



PERAL MILLET
TRIALS RESULTS
1987

Cereals Program
International Crops Research Institute for the Semi-Arid Tropics
ICRISAT Patancheru P.O.
Andhra Pradesh 502 324, India

C O N T E N T S

TRIAL	LOCATION	TABLE	PAGE
.PMAHT	Bhavenisager	1	1
	ICRISAT HF	2	2
	ICRISAT LF	3	3
	Hisar	4	4
	Jaina-2(MAHENDRA)	5	5
	Merged data	6-9	6-9
.PMADVHT	Bhavenisager	10	10
	ICRISAT HF	11	11
	ICRISAT LF	12	12
	Hisar	13	13
	Merged data	14-20	14-20
	Bhavenisager	21	21-22
PMAVT	Hisar	22	23-24
	ICRISAT HF	23	25-26
	ICRISAT LF	24	27-28
	Jaina	25	29-30
	Ludhiana	26	31-32
	Merged data	27-32	33-44
PMIHT-1	Bhavenisager	33	45-47
	ICRISAT HF	34	48-50
	Merged data	35-42	51-58
.PMIHT-2	Bhavenisager	43	67-71
	ICRISAT HF	44	72-76
	Hisar	45	77-81
	Merged data	46-49	82-101
PMIHT-3	Bhavenisager	50	102-105
	ICRISAT HF	51	106-111
	Merged data	52-57	112-131
.PMIHT-4	Bhavenisager	58	138-138
	ICRISAT HF	59	139-14
	Merged data	60-63	141-14
	Bhavenisager	64	149
PMIHT-5	ICRISAT HF	65	150
	Hisar	66	151
	Merged data	67-74	152-159
.PMIVT-1	Bhavenisager	75	160-161
	Hisar	76	162-163
	ICRISAT HF	77	164-165
	ICRISAT RM21	78	166-167
	Merged data	79-86	168-171
	Bhavenisager	87	177-17
.PMIVT-2	Hisar	88	179-180
	ICRISAT HF	89	181-182
	ICRISAT RM21	90	183-184
	Merged data	91-98	185-193
	Bhavenisager	99	184-181
	Hisar	100	186-187
.PMIVT-3	ICRISAT HF	101	188-189
	Merged data	102-108	200-213
	Bhavenisager	109	214-21
	Hisar	110	216-217
	ICRISAT HF	111	218-21
	Merged data	112-118	220-233

Table 1: Summary of performance for PMNT LUC:SHAVANISIAKAR N-19-7

Entry	Entry No	Year	Grain yield		Time to 50% bloom	Plant height (cm)	Ear length (cm)	Head yield (kg/ha)	Plant count	Head count	Units
			Mean	Rank							
ICMH 87010X	57	4750	1	137	44	181	22	673	137	307	3
ICMH 87024	27	4250	12	124	48	182	27	706	126	195	2
ICMH 87027	26	4221	13	123	49	177	27	706	126	195	2
ICMH 87021	18	4173	14	119	44	170	29	4506	128	211	5
ICMH 87100B	14	3933	6	114	46	173	27	5069	134	248	4
ICMH 87070	17	3890	7	113	45	180	23	6010	134	248	4
ICMH 87007	1	3840	3	111	53	227	20	6699	137	168	3
ICMH 87023	24	3840	9	111	44	178	22	5881	122	193	4
ICMH 87011	7	3810	10	111	44	178	22	6355	130	209	7
ICMH 87022	19	3740	11	109	43	174	23	6215	132	215	4
ICMH 87031	30	3740	12	109	51	197	25	7137	135	136	2
ICMH 87025	20	3735	13	108	47	191	24	6129	127	220	2
ICMH 87028	31	3700	15	103	51	189	24	5937	127	166	4
ICMH 87014	15	3660	16	102	45	172	25	6171	135	190	4
ICMH 87018	16	3660	17	102	45	172	25	6171	135	190	4
ICMH 87028A	21	3521	18	102	52	214	26	6526	140	201	5
ICMH 87024	21	3500	19	102	48	202	26	6526	140	201	5
ICMH 87030	29	3420	17	99	45	174	22	5926	139	173	3
ICMH 87014	10	3370	20	98	46	179	21	5946	141	235	7
ICMH 87015	11	3340	21	97	46	174	23	6279	124	233	5
ICMH 87013	9	3140	22	91	44	206	24	5629	136	251	4
ICMH 87006	2	3110	23	90	44	182	23	5322	131	193	3
ICMH 87012	8	3100	24	90	45	186	23	5635	135	174	3
ICMH 87010	6	3090	25	90	46	176	25	5335	128	218	5
ICMH 87026	25	3020	28	88	50	192	23	4866	124	145	4
ICMH 87018	2	3010	29	87	45	184	22	4838	125	231	6
ICMH 87016	12	2980	30	87	42	188	26	6119	146	199	5
ICMH 87019	16	2940	31	86	42	188	26	6119	146	199	5
ICMH 87017	13	2940	32	85	43	188	26	6119	146	199	5
ICMH 87009	5	2650	34	77	44	192	25	5106	136	215	7
ICMH 87008	4	2510	35	73	47	171	22	4708	135	205	7
ICMH 87025	22	2470	36	72	48	193	24	4923	133	214	7
MBH 110	35	3980	5	115	45	185	24	5835	138	216	5
ICM57704	34	3070	26	89	56	204	29	5624	135	199	2
MC-575	33	3070	27	89	51	202	26	5384	137	189	8
BK 560	36	2710	33	79	40	181	23	4358	131	229	6
SE +/-		340.5		1.0	1.0	8.5	0.9	465.0	5.6	21.6	0.2
MEAN		3440		67	189	24	5849	130	214	5	
CV(%)	19-J			4.3	9.0	7.2	15.9	8.6	20.2	29.9	

Table 3. Summary of performance of parent LocalBreed HE K1457

Early	Early No.	Grain Yield		Yield (kg/ha)	Yield (t/ha)	Yield to 50% Maturity (t/ha)	Plant Height (cm)	Flank Count (COO/ha)
		Year	Rank					
ICMH 87020	21	3240	1	4702	47	200	72	
ICMH 87021	1	3870	1	4827	48	193	83	
ICMH 87022	12	3810	3	4827	45	203	87	
ICMH 87023	46	3760	5	4406	45	192	77	
ICMH 87024	2	3670	5	4802	48	192	72	
ICMH 87025	10	3620	3	4507	44	189	63	
ICMH 87026	3	3570	3	4266	43	212	78	
ICMH 87027	28	3520	10	4307	44	197	93	
ICMH 87028	5	3500	10	4307	46	200	69	
ICMH 87029	27	3500	11	4307	47	198	87	
ICMH 87030	2	3470	15	4307	47	206	88	
ICMH 87031	42	3360	15	4133	47	200	88	
ICMH 87032	14	3370	15	4133	47	202	78	
ICMH 87033	17	3320	17	3927	47	212	82	
ICMH 87034	25	3310	15	4133	43	204	81	
ICMH 87035	20	3300	14	4316	48	205	88	
ICMH 87036	12	3270	21	4133	49	193	78	
ICMH 87037	13	3180	21	4133	43	203	86	
ICMH 87038	1	3150	24	4035	47	202	92	
ICMH 87039	13	3140	25	3903	52	220	68	
ICMH 852148	24	3140	25	3903	47	191	77	
ICMH 87040	15	3140	26	3917	44	200	66	
ICMH 87041	9	3120	27	4113	47	201	92	
ICMH 87042	4	3110	23	4113	47	188	82	
ICMH 87043	17	3070	30	4207	45	189	70	
ICMH 87044	30	3070	31	4087	51	202	91	
ICMH 87045	10	3030	31	4087	50	174	69	
ICMH 87046	2	2930	33	3840	52	214	85	
ICMH 862086	23	2910	34	3788	52	217	85	
MEAN 110	35	3620	7	4509	44	193	76	
MEAN 500	36	3290	20	4266	45	176	57	
ICM57704	34	2770	53	3618	53	230	67	
MEAN 675	35	2650	56	3438	50	205	63	
SE ±		151.0		186.6	0.3	3.6	6.1	
MEAN		3330		4199	48	201	77	
CV (%)		9.1		8.0	1.4	3.6	15.6	

Table 3 Summary of performance for PHMT LOCICRISAT LF K-1937

entry	entry No.	Grain Yield			Mean Yield (t/ha)	Rank	Z of mean	Mean Yield (t/ha)	Mean Yield (t/ha)	Time to 50% Bloom	Plant height (cm)	Plant count (-000/ha)
		No.	Mean	Rank								
ICMH 87027	24	1060	1	129	2	2.42	2	2.42	28	129	83	
ICMH 87031	50	2430	2	129	3	1.95	3	4052	38	129	83	
ICMH 87034	25	2700	3	121	4	1.70	4	4052	38	121	79	
ICMH 87038	47	2690	5	121	5	1.65	5	3770	53	121	79	
ICMH 87039	1	2690	5	119	6	1.69	6	4035	47	119	70	
ICMH 87040	29	2530	7	116	8	1.55	8	3355	53	116	83	
ICMH 87050	17	2500	9	112	9	1.47	9	3475	43	112	72	
ICMH 87053	20	2470	10	111	10	1.42	10	3235	50	111	84	
ICMH 87054	22	2450	12	107	12	1.28	12	3285	57	107	87	
ICMH 87056	3	2450	12	105	13	1.25	13	3730	33	105	61	
ICMH 87058	18	2450	12	103	14	1.25	14	3160	52	103	82	
ICMH 87059	4	2280	17	102	17	1.10	17	3160	52	102	68	
ICMH 87068	12	2280	17	102	17	1.10	17	2755	49	102	79	
ICMH 87069	15	2250	19	101	19	1.07	19	3000	43	101	55	
ICMH 87073	28	2230	20	100	20	1.07	20	2760	50	100	71	
ICMH 87078	14	2160	21	97	21	0.97	21	2375	50	97	74	
ICMH 87081	18	2160	22	97	22	0.97	22	2375	51	140	74	
ICMH 87084	21	2150	23	96	23	0.95	23	2945	52	142	77	
ICMH 87087	19	2110	24	95	24	0.92	24	2945	45	143	76	
ICMH 87088	10	2060	25	92	25	0.87	25	2765	45	132	77	
ICMH 87089	11	2020	26	90	26	0.84	26	2765	52	133	60	
ICMH 87093	13	1980	28	87	28	0.75	28	2905	24	151	75	
ICMH 87095	17	1980	28	87	28	0.75	28	2905	24	151	75	
ICMH 87099	6	1930	30	84	30	0.71	30	2540	51	120	87	
ICMH 87099	13	1930	31	84	31	0.71	31	2620	50	150	69	
ICMH 87099	16	1810	32	81	32	0.66	32	2550	47	139	70	
ICMH 87099	19	1740	33	78	33	0.64	33	2435	50	134	66	
ICMH 87007	3	1640	34	73	34	0.60	34	3270	59	174	65	
ICMH 87011	7	1560	35	70	35	0.57	35	2315	52	157	57	
ICMH 87012	8	1150	36	52	36	0.31	36	1805	48	109	61	
WC-675	33	2420	11	108	11	1.08	11	3375	55	165	84	
ICMH 87048	36	2350	13	104	13	1.04	13	3190	55	138	92	
ICMH 87049	37	2350	13	104	13	1.04	13	2760	28	130	90	
WBN 110	35	2020	20	91	20	0.91	20	2715	46	131	82	
SF+-		227.1						255.7	0.8	5.2	6.5	
MEAN		2230						3115	52	147	75	
CV(X)		20.4						16.4	5.1	7.1	17.5	

Table 4. Summary of performance for PMHT LOC:HISAR K-1967

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Seed set score
		Mean (kg/ha)	Rank	% of mean						
ICMh 85101P	32	3330	1	155	5426	56	239	24	95	1
ICMh 87030	49	3030	2	123	4663	51	243	26	78	2
ICMh 87022	19	2900	3	120	4517	54	263	30	54	2
ICMh 862066	23	2940	4	119	5005	52	272	23	86	3
ICMh 87023	20	2930	5	119	4674	55	230	28	86	1
ICMh 87016	15	2930	6	116	3898	50	243	22	90	2
ICMh 862148	24	2610	7	114	5094	56	259	26	81	4
ICMh 87026	27	2710	10	110	4419	55	262	25	90	1
ICMh 87025	22	2670	11	108	4182	53	266	32	90	2
ICMh 87027	26	2660	12	108	4029	53	264	29	84	5
ICMh 87021	13	2620	13	106	4131	50	243	31	78	4
ICMh 87031	30	2540	15	103	4702	60	188	25	82	1
ICMh 87024	21	2520	16	102	4304	55	233	30	86	1
ICMh 87011	7	2500	17	101	3996	48	240	26	77	1
ICMh 87029	23	2450	18	99	3548	51	233	26	82	2
ICMh 87019	16	2410	19	98	3312	51	256	31	96	4
ICMh 87005	4	2390	20	97	3577	51	239	26	84	1
ICMh 87017	13	2320	21	94	3555	51	245	31	79	4
ICMh 87005	1	2310	22	93	4121	56	249	26	91	3
ICMh 87026	27	2107	25	93	3786	56	235	26	74	5
ICMh 87006	2	2280	24	92	3464	48	229	26	81	2
ICMh 87009	5	2230	25	90	3597	52	272	29	88	5
ICMh 87010	6	2210	26	89	3342	50	258	28	77	2
ICMh 87032	31	2200	27	89	3704	53	244	26	77	2
ICMh 87015	11	2190	28	88	3411	49	238	32	78	5
ICMh 87014	10	2140	29	87	3566	48	243	26	84	4
ICMh 85100B	14	2130	30	86	3128	51	235	30	74	4
ICMh 87070	17	2070	31	84	2825	48	231	28	84	1
ICMh 87007	3	1980	32	80	3496	56	254	28	80	3
ICMh 87013	9	1950	33	79	3509	46	220	25	70	1
ICMh 87016	12	1850	35	75	2624	32	271	25	67	5
ICMh 87012	8	1750	36	71	2445	43	191	26	79	1
Mh 110	55	2920	7	118	4067	53	253	27	82	1
BR 560	36	2740	9	111	3787	50	241	26	81	1
MC C75	33	2610	14	106	4071	55	247	29	86	1
ICMS7704	34	1870	34	76	3480	59	259	32	77	1
SE +/-		256.8			378.0	0.9	7.7	1.1	6.4	0.5
MEAN		2470			3887	52	247	28	82	2
CV (%)		20.5			19.4	3.6	6.2	8.3	15.6	39.6

Table 5 Summary of performance for PMHI Loc:Jain-1 (MAREYDRA SEEDS) K-47

entry	entry No	grain yield (kg/ha)	Rank	% of mean	Head (g/ha)	Time to 50% bloom (days)	Plant height (cm)	Ear length (cm)	Plant count/ha	Need count/ha	AC count/ha
ICMH 87020	25	4350	1	131	5574	47	235	23	119	119	4
ICMH 87020	14	4240	2	128	4881	46	235	26	120	130	5
ICMH 87020	27	4180	3	126	5774	47	244	22	113	161	5
ICMH 87025	22	4090	4	122	5900	47	220	20	118	203	5
ICMH 87027	26	4030	5	119	5996	53	229	24	100	144	4
ICMH 87021	18	3900	6	119	5249	49	227	28	129	173	3
ICMH 87029	28	3890	7	117	5223	45	229	21	121	165	5
ICMH 87019	20	3850	8	116	5277	45	225	22	121	155	3
ICMH 87019	20	3850	8	116	5277	46	234	22	117	163	4
ICMH 87012	12	3740	10	112	5281	46	234	18	97	139	3
ICMH 05101R	32	3720	11	112	5281	49	234	18	97	139	3
ICMH 87024	21	3630	13	110	5944	47	239	27	126	282	4
ICMH 063148	24	3500	14	108	5923	47	239	20	114	183	4
ICMH 87031	30	3460	15	107	6300	53	239	21	129	158	5
ICMH 87003	1	3410	16	103	5415	43	247	22	122	176	5
ICMH 87010	6	3410	17	103	4676	45	206	24	104	170	5
ICMH 87022	19	3320	19	100	4387	47	241	26	122	169	6
ICMH 87023	20	3210	19	97	5535	47	244	24	130	203	7
ICMH 87012	18	3170	20	96	4306	43	249	25	112	171	6
ICMH 87012	18	3170	20	96	4306	45	191	23	117	181	5
ICMH 87032	31	2990	21	92	5300	50	244	23	103	137	4
ICMH 87013	11	2930	22	89	4827	48	247	24	121	184	4
ICMH 87009	2	2920	23	88	4777	56	249	21	108	182	4
ICMH 865086	23	2910	24	88	4777	56	249	21	108	182	4
ICMH 87020	17	2900	27	89	4500	47	215	27	114	193	5
ICMH 87018	15	2860	29	97	4745	46	231	27	109	177	4
ICMH 87019	16	2810	30	85	4602	44	239	29	114	158	4
ICMH 87011	7	2790	31	84	4572	44	221	22	126	150	5
ICMH 87007	5	2710	32	82	5061	51	276	24	90	110	4
ICMH 87019	9	2690	33	81	4198	45	209	21	103	169	5
ICMH 87019	9	2690	33	81	4198	47	208	26	107	144	6
ICMH 87008	2	2530	33	72	4418	46	247	22	115	183	5
MBM 110	35	3660	12	110	4800	63	194	25	103	206	4
MC-675	33	2960	23	89	4362	42	244	24	108	184	4
BR-560	36	2870	28	87	3883	53	208	23	111	209	6
ICM57704	34	2280	36	69	4642	53	239	27	104	136	5
SE+-		177.0			263.3	0.3	7.1	0.6	5.3	10.3	0.2
MEAN		3310			5052	47	235	24	115	171	5
CV(%)		10.7			10.4	1.4	6.0	5.1	9.2	12.0	8.6

Table 10. Summary of performance for PMHT at 5 locations (PMF, PLF, B'SAGAR, HISAR, JALNA-2 (PAH-EDR)) grain yield(kg/ha)

Entry	Entry no	Across		PMF		PLF		B54		Hisar		JALNA-2			
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank		
ICM 851018	32	3630	1	122	1	3610	3	2060	25	4740	1	3330	1	3720	11
ICM 87027	26	3540	2	120	2	3760	4	3040	1	4220	3	2660	12	4030	5
ICM 87026	27	3450	3	116	3	3640	1	2675	5	4250	2	2300	23	4130	3
ICM 87015	29	3290	4	112	4	3550	11	2510	7	3420	19	3030	2	3630	8
ICM 87321	18	3230	5	108	7	3270	21	2160	22	4170	4	2620	13	3900	6
ICM 87025	25	3220	7	110	5	3320	15	2700	4	3320	26	2710	10	4330	1
ICM 87022	28	3190	8	107	9	3590	2	2230	21	3840	2	2450	18	3260	7
ICM 851008	14	3170	9	105	11	3330	14	2150	21	3730	5	2150	30	4240	2
ICM 87131	30	3150	10	107	8	3070	31	2330	2	3740	12	2540	15	3460	15
ICM 87323	20	3150	11	107	10	3500	17	2470	10	3730	13	2930	5	3210	19
ICM 87005	1	3050	12	104	13	3160	23	2670	5	3650	15	2310	22	3410	16
ICM 87024	19	3040	13	103	14	3090	32	2110	44	3740	11	2920	3	3320	18
ICM 852148	24	3030	14	105	12	3140	25	2700	3	3010	30	2610	8	3500	14
ICM 87024	21	3020	15	102	17	3310	16	2150	23	3500	18	2540	16	3630	13
ICM 87025	22	3010	16	103	15	3470	13	2400	12	2470	36	2570	11	4060	4
ICM 87014	10	3000	17	100	19	3670	6	2020	27	3370	20	2140	29	3810	9
ICM 87013	15	2990	18	101	13	3140	26	2250	19	3540	16	2930	6	2860	29
ICM 862065	23	2960	19	102	16	2910	34	2520	8	3570	17	2940	4	2910	26
ICM 87032	31	2910	23	98	20	3320	17	2350	13	3700	14	2200	27	2990	22
ICM 87020	17	2890	21	98	21	3110	29	2330	9	3890	7	2070	31	2900	27
ICM 87036	2	2870	22	97	22	3660	5	2350	14	3110	23	2790	24	2920	25
ICM 87015	31	2850	23	96	25	3920	2	1980	29	3340	21	2190	26	2930	24
ICM 87116	12	2830	24	95	24	3370	15	2260	18	3010	29	1850	35	3740	10
ICM 87011	7	2830	25	94	27	3460	12	1560	35	3310	10	2500	17	2770	31
ICM 87010	6	2780	27	93	28	3250	22	1930	30	3090	25	2210	26	3410	17
ICM 87017	13	2700	29	91	29	3150	24	1920	31	2940	32	2320	21	3170	20
ICM 87007	3	2620	30	87	33	2930	33	1640	34	3840	8	1930	32	2710	32
ICM 87019	16	2620	31	89	30	3090	30	1810	32	2960	31	2410	19	2810	30
ICM 87009	5	2570	32	87	32	3570	10	2030	28	2650	34	2250	25	2410	34
ICM 87012	8	2560	33	85	36	3620	8	1150	36	3100	24	1750	36	3170	21
ICM 87038	4	2540	34	88	31	3120	28	2240	17	2510	35	2390	20	2390	35
ICM 87013	9	2530	35	85	34	3140	27	1740	33	3140	22	1950	33	2690	33
MBH 110	35	3240	5	109	6	3620	7	2020	26	3980	5	2920	7	3640	12
BK 560	36	2790	26	96	23	3290	20	2320	15	2710	33	2740	9	2870	28
WC-C75	33	2740	28	95	26	2650	36	2420	11	3070	27	2610	14	2960	23
ICMS7704	34	2460	36	84	35	2770	35	2320	16	3070	26	1870	34	2280	36
SE±/-						151.0		227.1		140.5		256.6		177.0	
Mean		2963				3330		2230		3440		2470		3310	
CV(%)						2.1		20.4		19.8		20.3		10.7	

TABLE 1-7 Summary of Performance for Phant at 5 Locations
(CME, PLF, SAGARA, MIKAR, JALANA-2, (MAMHENDRA)
Need Weight (kg/ha)

Entry	Entry No	CME		PLF		BSY		MIKAR		JALANA-2				
		Year	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank			
LCMH	87031	30	322	1	407	23	4375	1	7167	1	4702	4	3100	1
LCMH	87027	26	5241	2	498	21	4205	2	7047	2	4029	14	5996	2
LCMH	862148	24	5004	3	590	29	4015	4	6119	13	5094	12	5893	3
LCMH	87028	27	4338	4	4702	2	4336	3	6751	4	5236	19	5774	6
LCMH	87025	22	4322	5	4382	4	2590	30	6473	7	5426	1	5258	13
LCMH	87023	20	4748	7	4116	13	2830	23	6129	12	4874	5	5335	8
LCMH	87005	1	4742	8	3131	23	2604	23	6142	13	4508	19	5444	3
LCMH	87003	1	4656	9	3131	23	3335	11	5631	22	4623	15	5275	10
LCMH	87010	20	4656	10	3739	33	3475	13	6070	14	5005	6	4772	22
LCMH	862096	23	4609	10	4113	21	2875	22	6508	6	4131	11	5269	14
LCMH	87021	18	4579	11	4113	21	3270	7	4856	33	4419	8	5574	17
LCMH	87027	23	4533	12	4235	16	3270	14	6899	3	3496	28	5061	16
LCMH	87022	22	4514	14	4229	14	3285	12	4923	32	4182	10	5900	4
LCMH	87022	19	4510	15	3932	25	2935	20	6215	10	4517	17	4887	19
LCMH	87015	10	4476	16	4662	3	2765	24	5904	17	3346	25	5441	11
LCMH	87015	11	4462	17	3932	25	3215	29	6279	9	3411	31	5337	11
LCMH	87023	21	4433	17	3932	25	3215	29	5837	18	3704	20	5000	17
LCMH	87011	7	4311	21	4306	12	3315	19	3455	34	3996	14	4572	21
LCMH	861095	14	4257	22	4366	12	3315	19	5322	30	3468	30	4826	21
LCMH	87018	15	4182	23	4307	11	2760	17	5969	16	3128	33	4881	20
LCMH	87020	17	4112	24	3931	32	3275	26	5597	25	3698	17	4745	25
LCMH	87009	3	4082	28	4266	12	2905	21	6199	31	3597	35	4590	30
LCMH	87008	16	4080	29	4113	21	3195	13	4798	35	3577	22	4718	29
LCMH	87013	14	4011	30	4113	21	3200	12	5301	27	3512	26	4602	26
LCMH	87017	13	4010	32	4033	24	2620	28	5315	29	3342	32	4976	27
LCMH	87012	8	3953	33	4502	24	1808	38	5675	21	2825	35	4936	28
LCMH	87012	9	3931	34	4113	21	2435	33	5608	24	3509	27	4198	35
LCMH	87016	12	3901	35	4113	21	3160	18	4838	34	2624	36	4781	32
Mean	110	35	4385	20	3509	6	2715	27	5833	20	4067	13	4800	22
LCM3704	110	34	4156	25	3615	34	3420	19	5624	23	3480	29	4642	28
LC-725	110	33	4126	26	3438	35	3375	10	5384	28	4071	12	4362	33
MA 300	110	36	3893	36	4216	18	3190	16	4388	36	3787	18	3983	36
SE±			186.6		255.7		465.0		378.0		263.3			
Mean	4420		4199		3115		5849		3387		5052			
CVCX	8.9		16.4		15.9		19.4				10.4			

TABLE 2 : SUMMARY OF PERFORMANCE FOR PLANT AT 5 LOCATIONS (FIVE PLOTS AT JALNA-HISAR, JALNA-(MANSERGAH) AND FIVE PLOTS AT JALNA-2)

 ENERGY ACCESS FNF FLF BSR MISC JALNA-2

 MEAN RANK MEAN RANK MEAN RANK MEAN RANK MEAN RANK MEAN RANK MEAN RANK

LOC	SE+	SE-	MEAN	CV(%)
ICMH 862145	74	52	69	1.4
ICMH 862086	54	52	48	1.4
ICMH 87051	50	52	47	1.4
ICMH 87027	45	52	47	1.4
ICMH 87022	42	52	47	1.4
ICMH 87025	41	52	47	1.4
ICMH 87026	40	52	47	1.4
ICMH 87023	40	52	47	1.4
ICMH 87024	40	52	47	1.4
ICMH 87028	39	52	47	1.4
ICMH 87029	38	52	47	1.4
ICMH 87030	37	52	47	1.4
ICMH 87031	36	52	47	1.4
ICMH 87032	35	52	47	1.4
ICMH 87033	34	52	47	1.4
ICMH 87034	33	52	47	1.4
ICMH 87035	32	52	47	1.4
ICMH 87036	31	52	47	1.4
ICMH 87037	30	52	47	1.4
ICMH 87038	29	52	47	1.4
ICMH 87039	28	52	47	1.4
ICMH 87040	27	52	47	1.4
ICMH 87041	26	52	47	1.4
ICMH 87042	25	52	47	1.4
ICMH 87043	24	52	47	1.4
ICMH 87044	23	52	47	1.4
ICMH 87045	22	52	47	1.4
ICMH 87046	21	52	47	1.4
ICMH 87047	20	52	47	1.4
ICMH 87048	19	52	47	1.4
ICMH 87049	18	52	47	1.4
ICMH 87050	17	52	47	1.4
ICMH 87051	16	52	47	1.4
ICMH 87052	15	52	47	1.4
ICMH 87053	14	52	47	1.4
ICMH 87054	13	52	47	1.4
ICMH 87055	12	52	47	1.4
ICMH 87056	11	52	47	1.4
ICMH 87057	10	52	47	1.4
ICMH 87058	9	52	47	1.4
ICMH 87059	8	52	47	1.4
ICMH 87060	7	52	47	1.4
ICMH 87061	6	52	47	1.4
ICMH 87062	5	52	47	1.4
ICMH 87063	4	52	47	1.4
ICMH 87064	3	52	47	1.4
ICMH 87065	2	52	47	1.4
ICMH 87066	1	52	47	1.4
ICMH 87067	1	52	47	1.4
ICMH 87068	1	52	47	1.4
ICMH 87069	1	52	47	1.4
ICMH 87070	1	52	47	1.4
ICMH 87071	1	52	47	1.4
ICMH 87072	1	52	47	1.4
ICMH 87073	1	52	47	1.4
ICMH 87074	1	52	47	1.4
ICMH 87075	1	52	47	1.4
ICMH 87076	1	52	47	1.4
ICMH 87077	1	52	47	1.4
ICMH 87078	1	52	47	1.4
ICMH 87079	1	52	47	1.4
ICMH 87080	1	52	47	1.4
ICMH 87081	1	52	47	1.4
ICMH 87082	1	52	47	1.4
ICMH 87083	1	52	47	1.4
ICMH 87084	1	52	47	1.4
ICMH 87085	1	52	47	1.4
ICMH 87086	1	52	47	1.4
ICMH 87087	1	52	47	1.4
ICMH 87088	1	52	47	1.4
ICMH 87089	1	52	47	1.4
ICMH 87090	1	52	47	1.4
ICMH 87091	1	52	47	1.4
ICMH 87092	1	52	47	1.4
ICMH 87093	1	52	47	1.4
ICMH 87094	1	52	47	1.4
ICMH 87095	1	52	47	1.4
ICMH 87096	1	52	47	1.4
ICMH 87097	1	52	47	1.4
ICMH 87098	1	52	47	1.4
ICMH 87099	1	52	47	1.4
ICMH 87100	1	52	47	1.4
ICMH 87101	1	52	47	1.4
ICMH 87102	1	52	47	1.4
ICMH 87103	1	52	47	1.4
ICMH 87104	1	52	47	1.4
ICMH 87105	1	52	47	1.4
ICMH 87106	1	52	47	1.4
ICMH 87107	1	52	47	1.4
ICMH 87108	1	52	47	1.4
ICMH 87109	1	52	47	1.4
ICMH 87110	1	52	47	1.4

Table 1. Summary of performance for PHANT at 5 locations (PME, PLF, B-SAGAR, MISAR, JALANA-2 (MAMPENORA))
Plane Height (CM)

Entry No	Access			PME			PLF			B-S			MISAR			JALANA-2			
	Entry	Mean	Rank	Entry	Mean	Rank	Entry	Mean	Rank	Entry	Mean	Rank	Entry	Mean	Rank	Entry	Mean	Rank	
ICM 8707	3	23	1	24	17	4	27	1	26	7	276	3							
ICM 862143	4	23	2	20	17	4	27	1	26	7	276	3							
ICM 87027	24	220	3	209	11	170	3	209	11	259	10	259	10	259	10	259	10	259	
ICM 862006	31	219	4	217	6	172	5	214	5	224	8	224	8	224	8	224	8	224	
ICM 87032	31	217	6	212	6	165	17	178	10	18	18	223	15	223	15	223	15	223	
ICM 87026	25	217	7	209	9	155	9	152	15	15	223	15	223	15	223	15	223		
ICM 87024	21	215	8	204	15	142	12	12	14	222	14	222	14	222	14	222	14	222	
ICM 87009	5	215	9	212	5	166	6	17	10	22	221	16	221	16	221	16	221	16	221
ICM 87005	1	215	10	212	5	166	6	17	10	22	221	16	221	16	221	16	221	16	221
ICM 87016	12	214	12	209	16	144	16	171	16	171	16	220	17	220	17	220	17	220	
ICM 87023	20	213	13	205	10	155	10	15	12	220	17	220	17	220	17	220	17	220	
ICM 87025	22	208	14	203	10	155	10	15	12	220	17	220	17	220	17	220	17	220	
ICM 87025	18	208	15	180	26	140	17	144	13	220	17	220	17	220	17	220	17	220	
ICM 87016	1	202	16	207	23	140	17	144	13	220	17	220	17	220	17	220	17	220	
ICM 87017	17	200	17	200	20	129	14	12	17	220	17	220	17	220	17	220	17	220	
ICM 87024	15	197	18	193	20	146	15	110	17	220	17	220	17	220	17	220	17	220	
ICM 87J18	15	197	19	193	20	146	15	110	17	220	17	220	17	220	17	220	17	220	
ICM 87021	10	197	21	192	23	133	30	110	17	220	17	220	17	220	17	220	17	220	
ICM 87014	10	197	21	192	23	133	30	110	17	220	17	220	17	220	17	220	17	220	
ICM 87010	6	196	22	200	19	140	28	110	17	220	17	220	17	220	17	220	17	220	
ICM 87030	29	196	23	197	24	134	28	110	17	220	17	220	17	220	17	220	17	220	
ICM 87008	14	195	24	198	22	138	27	110	17	220	17	220	17	220	17	220	17	220	
ICM 87011	7	194	25	200	18	132	31	110	17	220	17	220	17	220	17	220	17	220	
ICM 87019	28	194	26	191	30	141	19	110	17	220	17	220	17	220	17	220	17	220	
ICM 87013	30	194	27	202	16	133	11	197	11	188	32	220	32	220	32	220	32	220	
ICM 87011	32	194	28	189	21	132	29	206	24	220	32	220	32	220	32	220	32	220	
ICM 87018	32	193	29	194	22	140	32	191	25	220	32	220	32	220	32	220	32	220	
ICM 87004	4	193	30	194	22	140	32	191	25	220	32	220	32	220	32	220	32	220	
ICM 87008	7	193	31	201	17	140	30	191	25	220	32	220	32	220	32	220	32	220	
ICM 87022	17	190	32	198	34	138	34	178	34	220	32	220	32	220	32	220	32	220	
ICM 87020	17	189	32	195	35	121	35	174	35	220	32	220	32	220	32	220	32	220	
ICM 87015	11	189	34	188	35	121	35	174	35	220	32	220	32	220	32	220	32	220	
ICM 87012	8	169	35	189	35	109	35	164	35	191	35	191	35	191	35	191	35	191	
ICM57704	34	228	5	203	1	190	2	204	6	259	10	259	10	259	10	259	10	259	
MC 675	33	225	11	225	13	135	8	202	7	247	16	247	16	247	16	247	16	247	
NBN 110	33	189	33	183	33	131	33	185	20	233	13	194	13	194	13	194	13	194	
BK 560	36	186	35	176	36	138	26	161	36	241	21	204	21	204	21	204	21	204	
SEA-7		206		246		522		8-5		7-7		7-1		7-1		7-1		7-1	
SEA-8				201		147		159		267		235		235		267		235	
CVL3				11		71		9-0		0-2		0-0		0-0		0-0		0-0	

Table 1: Summary of performance for PHADVHT Loc: Shavenisager K-1987

Entry	Entry No	Grain yield		Mean (kg/ha)	Rank	% of mean	Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (0000/ha)	Head count	Effective tillers /plot
		Mean	Rank										
ICMH 87912	3	4300	1	117		7327	60	175	27		138	144	1
ICMH 85410	40	4290	2	117		5681	41	139	26		110	189	2
ICMH 87917	19	4280	3	111		5721	42	152	26		118	171	2
ICMH 87911	7	4060	4	111		5014	41	194	32		115	165	1
ICMP 87006	14	3960	7	108		5640	43	167	25		124	168	1
ICMH 87913	4	3750	7	106		6835	46	181	23		132	153	1
ICMH 85405	5	3930	7	107		5059	42	132	22		118	172	1
ICMV 87004	9	3555	10	105		6010	46	168	28		116	172	2
ICMH 87916	1	3780	11	103		6256	50	154	29		122	177	2
ICMV 87005	10	3680	13	100		5887	47	165	25		108	158	2
ICMV 87007	12	3610	14	98		5841	45	170	26		124	164	2
ICMH 87916	18	3590	15	98		5325	44	143	32		90	144	2
ICMV 87001	6	3520	16	96		5219	45	175	27		113	160	1
ICMV 87060	15	3470	17	95		4725	45	143	20		114	170	2
ICMH 87915	17	3430	18	93		4687	42	137	23		93	198	2
ICMV 87008	13	3410	19	93		5631	52	190	34		131	146	1
ICMV 87003	9	3400	20	93		5273	46	170	26		123	156	1
ICMV 87006	11	3200	22	87		6856	46	171	27		98	170	2
ICMV 87002	7	2970	24	81		6790	47	159	24		108	152	1
ICMH 87914	16	2750	25	80		4396	46	146	24		125	204	2
ICMH 83401	23	4050	5	111		5914	44	199	26		147	200	1
MBH 110	21	4020	6	110		5407	42	176	24		128	153	1
BK 560	22	3720	12	102		5263	39	165	22		141	249	2
MC 675	24	3320	21	88		4830	47	196	25		115	136	1
IVC 02	25	3190	23	87		5377	47	140	28		113	133	1
SE +/-		275.4				357.2	0.5	4.2	1.0		10.8	12.9	0.2
MEAN		3670				5575	45	165	26		119	169	1
CV(%)		15.0				12.8	2.2	5.1	8.0		18.2	15.3	25.9

Table : 11 Summary of performance for PMADVHT Loc: ICRISAT MF K-1927

Entry	Grain yield			Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)	Effective tillers /plot
	Entry No	Mean (kg/ha)	Rank							
ICMH 87913	4	3180	2	176	48	180	22	87	119	1
ICMH 87911	2	3170	3	176	44	205	30	86	150	2
ICMH 87916	18	3130	4	174	46	187	30	86	150	2
ICMH 87915	17	2890	6	106	41	137	30	77	153	2
ICMV 87005	10	2870	7	105	43	126	25	95	250	3
ICMP 87006	14	2850	8	104	47	174	25	88	155	2
ICMH 87914	5	2840	9	104	44	150	21	68	162	2
ICMH 87914	16	2720	11	100	45	165	21	100	166	1
ICMV 87001	6	2720	12	99	40	187	24	110	204	2
ICMH 87910	20	2680	13	98	40	119	22	98	137	2
ICMH 87917	19	2640	15	96	42	126	24	102	166	2
ICMV 87007	12	2630	16	96	47	188	24	96	159	2
ICMV 87002	7	2630	17	96	49	175	24	89	142	2
ICMV 87003	8	2590	18	95	40	174	24	83	148	2
ICMV 87006	11	2570	19	94	48	172	25	97	150	2
ICMV 87004	9	2560	20	94	38	173	24	81	154	2
ICMH 87912	3	2510	21	92	40	160	25	88	137	2
ICMV 87008	13	2490	22	91	53	190	30	98	120	1
ICMV 87880	15	2410	23	86	44	144	22	87	154	2
ICMH 87918	1	2140	25	78	52	153	26	92	153	2
ICMH 451	23	3330	1	122	46	209	25	106	174	2
MBH 110	21	2970	5	109	40	182	24	91	151	2
BK 560	22	2840	10	104	43	180	22	92	230	3
MC 675	24	2670	14	98	49	215	24	91	151	2
IVC 02	25	2370	24	87	48	153	26	98	136	1
SE+/-		163.9			0.4	4.4	0.7	5.0	15.0	0.2
MEAN		2740			46	168	24	92	161	2
CV(%)		12.0			1.8	5.3	4.0	11.0	18.6	21.7

Table : 12 Summary of performance for PMADVHT Loc : ICRISAT LF K-1987

Entry	Entry No	Grain yield			Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)	Effective tillers /plot
		Mean (kg/ha)	Rank	% of mean							
ICMH 35409	5	3420	1	129	5196	51	131	21	72	166	2
ICMH 37916	1	3350	2	126	5173	56	145	25	81	145	2
ICMH 87913	4	3080	4	116	5434	52	153	24	72	120	2
ICMH 87912	3	3070	5	116	5761	56	145	28	80	98	1
ICMV 87004	9	2760	6	111	4534	51	149	24	86	124	1
ICMP 87006	14	2930	7	110	4324	51	146	25	62	125	2
ICMH 87914	16	2890	8	109	4050	45	118	22	90	212	3
ICMV 87008	13	2700	9	102	4117	54	168	32	85	109	1
ICMV 87860	15	2690	10	101	4285	47	117	21	69	143	2
ICMH 87911	2	2590	12	98	3647	45	152	28	82	119	2
ICMH 87916	18	2570	13	97	3762	46	124	29	65	116	2
ICMV 87003	3	2560	14	96	3987	52	140	25	63	110	2
ICMV 87001	6	2550	15	96	3946	52	165	26	63	116	2
ICMH 85410	20	2460	17	93	3646	42	101	22	74	153	2
ICMH 87917	19	2330	19	88	3285	41	111	24	73	122	2
ICMV 87002	7	2310	20	87	3703	50	148	24	70	115	2
ICMV 87007	12	2270	22	86	3638	52	142	23	61	112	2
ICMV 87005	10	2240	23	84	3732	52	146	26	66	104	2
ICMH 87915	17	2170	24	82	3106	41	106	19	65	180	3
ICMV 87006	11	2060	25	78	3515	52	152	26	61	100	2
ICMH 451	23	3270	3	123	4492	48	155	26	74	162	2
M8H 110	21	2690	11	101	3914	41	145	22	73	135	2
IVC D2	25	2470	16	93	3873	51	131	28	111	141	1
BK 560	22	2420	18	91	3494	47	149	23	61	165	3
MC C75	24	2300	21	87	3375	50	164	24	64	111	2
SE+/-		210.4			305.0	0.7	4.1	1.1	8.0	9.7	0.2
MEAN		2650			4088	49	140	25	73	132	2
CV (%)		15.9			14.9	2.7	5.9	8.5	22.0	14.7	25.3

Table 13 Summary of performance for PMADVHT Loc: HISAR K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Tillage to 50% bloom (ha)	Plant weight (kg)	Ear length (cm)	Plant count (ha)	Head count (ha)	Effective tillers /plot
		Mean (kg/ha)	Rank	Z of mean							
ICNH 87915	17	3280	1	141	4886	51	179	75	160	2	
ICNH 87913	4	2730	3	118	4794	56	206	86	101	1	
ICNV 87660	15	2680	4	115	4363	179	20	85	130	2	
ICNV 87007	12	2423	6	104	4067	53	204	62	111	1	
ICNV 87005	10	2420	7	104	4311	54	193	78	112	1	
ICNH 87911	2	2390	3	103	3510	48	244	80	94	1	
ICNV 87003	3	2380	9	102	4039	54	172	91	105	1	
ICNV 87001	6	2370	10	102	4002	52	205	83	107	1	
ICNV 87006	11	2330	11	100	3757	54	192	62	112	1	
ICNH 87914	16	2290	13	99	3340	53	160	92	123	1	
ICNH 8540Y	5	2230	14	96	3557	54	171	95	119	1	
ICNH 85410	20	2210	15	95	3314	48	170	71	100	1	
ICNH 87916	18	2180	16	94	3587	50	159	76	100	1	
ICNV 87002	7	2150	17	93	3725	51	210	84	107	1	
ICNV 87004	9	2140	18	92	3567	52	193	82	94	1	
ICNH 87915	1	2090	19	90	4169	62	158	30	81	103	
ICNH 87917	19	2080	20	90	3175	50	175	30	95	108	
ICNV 87006	14	2050	21	89	3424	51	192	25	80	101	
ICNH 87912	3	1950	23	34	4252	60	175	27	80	75	
ICNV 87008	13	1890	25	81	3491	62	186	94	82	1	
BK 560	22	2890	2	124	4223	49	247	95	172	2	
BMH 110	21	2620	5	113	3927	51	244	85	97	1	
ICNH 451	23	2290	12	90	3698	55	224	102	111	1	
MC 675	24	2030	22	86	3051	23	262	99	99	1	
IVC 02	25	1940	26	83	3400	54	154	93	97	1	
SE±		299.8			455.5	1.1	7.9	1.5	4.9	0.1	
MEAN		2320			3825	53	194	85	109	1	
CV(%)		25.8			23.8	4.1	6.2	10.2	11.5	20.7	

Table : 14 Summary of performance for PMADVHT 1987 across 4 Locations (PHF, PLF, BSR, HISAR)
Grain yield (kg/ha)

Entry	Entry no	Across											
		(Kg/ha)		Trial mean		PHF		PLF		BSR		HISAR	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87915	4	3240	2	114	1	3180	2	3080	4	3950	8	2730	3
ICMH 35409	5	3100	5	109	3	2840	9	3420	1	3930	9	2230	14
ICMH 87911	2	3050	5	107	5	3170	5	2590	12	4060	4	2390	8
ICMH 87912	3	2970	6	103	9	2510	21	3070	5	4360	1	1950	23
ICMP 87076	14	2950	8	103	8	2950	8	2930	7	3560	7	2050	21
ICMH 87915	17	2740	7	106	6	2890	6	2170	24	3430	18	3280	1
ICMH 5541J	20	2910	10	101	10	2680	13	2460	17	4290	2	2210	15
ICMV 87004	9	2880	11	101	12	2560	20	2960	6	3850	10	2140	18
ICMH 87916	18	2870	12	101	11	3130	4	2570	13	3590	15	2180	16
ICMH 87918	1	2340	13	99	14	2140	25	3350	2	3780	11	2090	19
ICMV 87460	15	2810	14	100	13	2410	23	2690	10	3470	17	2680	4
ICMV 87005	10	2800	15	98	15	2870	7	2240	23	3680	13	2420	7
ICMV 87001	6	2790	16	98	16	2720	12	2550	15	3520	16	2370	10
ICMH 87917	19	2790	17	96	19	2640	15	2330	19	4080	3	2080	20
ICMV 87007	12	2730	18	96	20	2630	16	2270	22	3610	14	2420	6
ICMV 87003	8	2730	19	97	18	2590	18	2560	14	3400	20	2380	9
ICMH 87914	16	2710	20	97	17	2720	11	2890	8	2950	25	2290	13
ICMV 87008	13	2620	21	92	21	2490	22	2700	9	3410	19	1890	25
ICMV 87006	11	2540	23	90	23	2570	19	2060	25	3200	22	2330	11
ICMV 87002	7	2510	24	89	24	2630	17	2310	20	2970	24	2150	17
ICMH 83401	23	3240	1	114	2	3330	1	3270	3	4050	5	2290	12
HSH 110	21	3070	4	108	4	2970	5	2690	11	4020	6	2620	5
HK 560	22	2970	7	105	7	2840	10	2420	18	3720	12	2890	2
WC C75	24	2560	22	90	22	2670	14	2300	21	3220	21	2030	22
IVC 02	25	2490	25	88	25	2370	24	2470	16	3190	23	1940	24
SE+/-						163.9		210.4		275.4		299.8	
Mean		2840				2740		2650		3670		2320	
CV(X)						12.0		15.9		15.0		25.8	

Table : 15 Summary of performance for PMADVHT 1987 across 4 loc. (PHF, PLF, BSR, HISAR)
Head weight (kg/ha)

Entry	Entry no	Across		PHF		PLF		BSR		HISAR	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87913	4	5409	1	4574	5	5434	2	6335	2	4794	2
ICMH 87912	3	5351	2	4062	18	5761	1	7327	1	4252	5
ICMH 87918	1	4804	3	3617	24	5173	4	6256	3	4169	7
ICMV 87060	15	4622	5	4116	15	4205	8	5725	12	4363	3
ICMH 35409	5	4564	6	4444	7	5196	3	5059	20	3557	17
ICMV 87005	10	4560	7	4310	11	3732	17	5867	6	4311	4
ICMV 87004	9	4498	9	3873	22	4534	5	6018	4	3567	16
ICMP 87000	14	4440	10	4173	13	4324	7	5840	9	3424	20
ICMV 87007	12	4419	11	4126	14	3638	20	5841	8	4067	8
ICMH 85410	20	4363	12	4410	4	3646	19	5881	7	3314	23
ICMH 87911	2	4355	13	4451	6	3647	18	5814	11	3510	18
ICMV 87003	8	4333	14	4030	19	3987	11	5273	17	4039	9
ICMH 87910	18	4320	16	4643	3	3702	16	5323	16	3587	15
ICMV 87001	6	4311	17	4077	17	3946	12	5219	19	4002	10
ICMV 87008	13	4311	18	3806	23	4117	9	5931	10	3491	19
ICMH 87915	17	4272	19	4410	8	3106	25	4637	24	4886	1
ICMV 87002	7	4092	20	3750	21	3903	14	4790	23	3725	13
ICMH 87917	19	4090	21	4180	12	3285	24	5721	13	3175	24
ICMH 87914	16	4041	23	4377	9	4050	10	4396	25	3340	22
ICMV 87006	11	4037	24	4017	20	3515	21	4356	21	3757	12
ICMH 83401	23	4694	4	4674	2	4492	6	5914	5	3698	14
MBH 110	21	4545	8	4930	1	3914	13	5407	14	3927	11
BK 560	22	4331	15	4342	10	3494	22	5263	18	4223	6
IWC D2	25	4060	22	3590	25	3873	15	5377	15	3400	21
WC C75	24	3835	25	4083	16	3375	23	4830	22	3051	25
SE +/-				207.4		305.0		357.2		455.5	
Mean		4427		4219		4088		5575		3825	
CV (%)				9.8		14.9		12.8		23.8	

Table : 16 Summary of performance for PHADVNT 1987 across 4 loc. (PHF, PLF, BSR, HISAR)
Time to 50% bloom

Entry	Entry no	Across		PHF		PLF		BSR		HISAR	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87008	13	55	1	53	1	54	3	52	1	62	1
ICMH 87918	1	55	2	52	2	56	1	50	2	62	1
ICMH 87912	3	54	3	51	3	56	2	48	3	60	2
ICMH 87913	4	51	4	48	6	52	4	46	8	56	3
ICMV 87035	10	50	5	48	9	52	5	47	4	54	6
ICMV 87006	11	50	7	48	7	52	7	46	7	54	6
ICMV 87003	8	50	9	48	10	52	9	46	9	54	5
ICMV 87001	6	49	10	48	11	52	6	46	9	52	13
ICMV 87004	9	49	11	48	8	51	11	46	9	52	14
ICMV 87007	12	49	12	47	12	52	8	45	11	53	11
ICMV 87002	7	49	13	49	5	50	14	47	6	51	18
ICMP 87006	14	48	14	47	13	51	13	45	11	51	15
ICMH 85407	5	48	16	44	18	51	12	42	16	54	5
ICMV 87060	15	48	17	44	17	47	17	45	10	53	9
ICMH 87914	16	47	18	45	16	45	20	46	9	53	10
ICMH 87916	18	46	19	45	15	46	19	44	12	50	20
ICMH 87911	2	44	21	44	19	45	21	41	19	48	23
ICMH 87915	17	44	22	41	22	41	23	42	14	51	17
ICMH 87917	19	44	23	42	21	41	24	42	15	50	19
ICMH 85410	20	43	25	40	24	42	22	41	18	48	22
IVC D2	25	50	6	48	6	51	10	47	6	54	7
MC C75	24	50	8	49	4	50	15	47	5	53	12
ICMH 83401	23	48	15	46	14	48	16	44	13	55	4
OK 560	22	44	20	43	20	47	18	39	20	49	21
MBH 110	21	44	24	40	23	41	25	42	17	51	16
SE+/-				0.4		0.7		0.5		1.1	
Mean		48		46		49		45		53	
CV(%)				1.8		2.7		2.2		4.1	

Table 17 Summary of performance for PMADVHT 1997 across 4 loc. (PMF, PLF, BSR, HISAR)
Plant height (cm)

Entry	Across			PMF			PLF			BSR			HISAR		
	Entry no	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87911	2	199	2	205	3	152	6	194	3	244	4				
ICMV 87008	13	184	6	190	4	168	1	170	4	188	14				
ICMV 87001	6	183	7	187	6	165	2	175	7	205	8				
ICMH 87913	4	180	8	180	8	153	5	181	5	206	7				
ICMV 87007	12	176	9	138	5	142	16	170	10	204	9				
ICMV 87002	17	173	10	175	12	148	10	159	16	210	6				
ICMV 87006	11	172	11	172	15	152	7	171	9	192	13				
ICMV 87034	9	171	12	173	14	149	9	168	12	173	11				
ICMP 87006	14	170	13	176	10	145	12	167	13	192	12				
ICMV 87003	10	170	14	175	11	146	11	165	14	193	10				
ICMV 87005	9	164	15	174	13	140	17	170	11	172	19				
ICMH 87912	3	164	16	160	16	145	13	175	8	175	17				
ICMH 87918	1	152	17	153	18	145	15	154	17	158	24				
ICMH 85409	5	151	18	150	19	151	13	152	19	171	20				
ICMV 87860	15	146	19	144	21	117	22	143	21	179	16				
ICMH 87914	16	142	21	145	20	118	21	146	20	160	22				
ICMH 87917	19	141	22	126	24	111	23	152	18	175	18				
ICMH 87916	18	140	23	137	22	124	20	143	22	159	23				
ICMH 87915	17	137	24	126	23	108	24	137	25	179	15				
ICMH 85410	20	132	25	119	25	101	25	139	24	170	21				
MC C75	24	209	1	215	1	164	3	176	2	262	1				
ICMH 83401	23	196	3	209	2	155	4	199	1	222	5				
MBM 110	21	187	4	182	7	145	14	176	6	244	3				
BA 560	22	195	5	180	9	149	8	165	15	247	2				
TVC D2	25	145	20	153	17	131	19	160	23	154	25				
SE+/+				4.4		4.1		4.2		7.9					
Mean		167		168		140		165		194					
CV(%)				5.3		5.9		5.1		8.2					

Table : 19 Summary of performance for PRADVHT 1987 across 4 loc. (PHF,PLF,BSR,MISAR)
Ear length (cm)

Entry	Entry no	Across		PHF		PLF		BSR		MISAR	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87008	13	34	1	30	1	32	1	34	1	38	1
ICMH 87911	2	31	2	30	2	28	3	32	2	35	2
ICMH 87916	18	31	3	30	3	29	2	32	2	32	3
ICMH 87916	1	27	5	26	4	25	11	29	3	30	6
ICMH 87912	3	27	6	25	6	23	5	27	6	27	19
ICMV 87006	11	25	8	25	8	26	6	27	7	28	16
ICMV 87001	6	25	9	24	11	26	9	27	8	29	13
ICMV 87004	9	26	10	24	16	24	16	28	5	30	7
ICMV 87005	10	26	11	25	17	26	7	25	14	30	8
ICMH 87917	19	26	12	24	13	24	17	27	8	30	9
ICMV 87003	4	26	13	24	10	25	12	26	12	29	12
ICMV 87004	7	26	14	24	9	24	14	24	16	31	15
ICMV 87007	12	26	15	24	14	23	18	26	9	29	11
ICMP 87006	14	25	17	24	12	25	10	25	13	25	24
ICMH 55410	20	24	19	22	20	22	22	22	11	28	17
ICMH 87914	16	24	20	23	13	22	21	24	15	26	21
ICMH 87913	4	23	22	22	23	24	15	23	17	25	23
ICMH 87915	17	23	23	22	22	19	25	23	18	27	20
ICMV 87860	15	22	24	22	21	21	24	20	21	26	22
ICMH 85409	5	21	25	21	24	21	23	22	19	21	25
IVC D2	25	29	4	26	3	28	4	28	4	32	4
ICMH 43401	23	27	7	25	5	26	8	26	10	29	10
MC C75	24	25	16	24	17	24	13	25	14	29	15
MBH 110	21	25	18	24	15	22	20	24	16	29	14
BK 560	22	24	21	22	19	23	19	22	20	28	18
SE +/-		0.7		0.7		1.1		1.0		1.5	
Mean		26		24		25		26		29	
CV(%)		6.0		8.5		8.0		8.0		10.2	

Table 19 Summary of performance for PMADVHT 1997 across 4 loc. (PMF, PLF, BSR, HISAR)
plant count ('000/ha)

Entry	Across			PMF			PLF			BSR			HISAR		
	no	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87914	16	104	2	110	1	90	2	123	5	92	7				
ICNV 87008	13	102	4	95	6	4	131	4	131	5	94	5			
ICMH 87917	19	97	6	102	3	73	10	118	12	95	4				
ICMH 87912	3	96	7	89	15	30	17	132	3	60	20				
ICMH 85409	5	96	8	100	4	72	12	115	13	95	2				
ICMH 87913	4	94	9	87	17	72	13	132	4	86	10				
ICMH 87916	1	94	11	92	10	81	6	122	11	81	18				
ICNV 87004	9	91	12	81	21	36	3	116	14	92	16				
ICNV 87007	12	91	13	96	8	51	23	126	7	82	15				
ICMH 87911	2	91	14	86	18	32	5	115	15	80	21				
ICNV 87003	8	90	15	83	20	63	20	123	10	91	8				
ICNV 87001	6	89	17	98	5	63	20	111	18	83	14				
ICNV 87350	15	89	18	87	16	59	15	114	17	85	11				
ICMP 87006	14	88	19	88	15	62	21	124	9	80	19				
ICNV 87002	7	88	20	89	14	70	14	108	22	84	13				
ICMH 85410	20	86	21	89	13	74	9	110	20	71	25				
ICNV 87005	10	85	22	88	15	66	16	108	21	78	22				
ICNV 87006	11	84	23	97	7	61	23	98	23	82	17				
ICMH 87915	17	79	24	85	19	65	17	93	24	75	24				
ICMH 87916	18	77	25	77	22	65	18	90	25	76	23				
ICMH 83401	23	107	1	106	2	74	8	147	1	102	1				
IVC D2	25	104	3	98	6	111	1	113	19	93	6				
BK 560	22	97	5	92	9	61	22	141	2	95	3				
MH 110	21	94	10	91	12	73	11	128	6	85	12				
MC C75	24	90	16	91	11	64	19	115	16	88	9				
SE +/-				5.0	8.0			10.8		4.9					
Mean	92			92	73			119		85					
CV(%)		11.0			22.0		18.2			11.5					

Table 20 Summary of performance for PRAQVMT 1987 across 4 loc. (PMF,PLF,BSR,HISAR)
Head count ('000/ha)

Entry	Entry no	Across		PHF		PLF		BSR		HISAR	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87915	17	197	2	250	1	140	2	198	4	140	2
ICMH 87916	16	186	3	204	3	212	1	204	2	123	4
ICMH 87917	20	180	5	199	4	153	6	139	5	100	16
ICMH 55409	5	151	6	146	20	166	5	172	7	119	5
ICMV 87850	15	149	7	134	11	143	8	170	11	130	3
ICMH 87918	1	144	4	153	13	145	7	177	6	103	13
ICMH 87917	19	142	9	166	6	122	13	171	9	108	9
ICMV 87007	12	134	10	159	7	112	19	162	14	111	7
ICMV 87004	9	136	11	154	12	124	12	172	8	94	21
ICMV 87001	6	135	12	157	9	116	16	160	15	107	10
ICMP 87008	14	134	13	142	22	125	11	168	12	101	14
ICMV 87008	11	133	15	150	17	100	24	170	10	112	6
ICMV 87005	10	132	16	135	10	104	23	158	16	112	6
ICMH 87911	2	132	17	150	18	119	15	165	13	94	22
ICMV 87003	8	130	19	148	19	110	21	156	17	105	12
ICMV 87002	7	129	20	142	21	115	18	152	21	107	11
ICMH 87910	18	128	21	153	14	116	17	144	24	100	17
ICMH 87913	4	123	23	119	25	120	14	153	18	101	15
ICMV 87912	3	118	24	157	8	98	25	144	23	75	24
ICMV 87008	13	114	25	120	24	109	22	146	22	82	23
96 560	22	204	1	230	2	165	4	249	1	172	1
ICMH 83401	23	162	4	174	5	162	5	200	3	111	8
MBH 110	21	134	14	151	16	135	10	153	19	97	20
IVC D2	25	132	18	136	23	141	9	153	20	97	19
MC C75	24	124	22	151	15	111	20	136	25	99	18
SE±/±				15.0	9.7	12.9		16.9		9.9	
Mean	143			161	132	169		169		109	
Cv(X)				18.6	14.7	15.3		18.3		18.3	

Table : 21 Summary of performance for PMAVT Loc: Bhavanisagar K-87

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number	Ag score
		Mean (kg/ha)	Rank	% of mean							
ICMV-F86104	17	4610	1	123	5350	51	230	26	128	168	3
ICMV-F85410	21	4470	2	119	6230	52	230	27	131	156	3
ICMV-F86415	24	4430	3	118	6412	55	244	25	125	143	3
ICMV-E86416	9	4360	4	116	6069	49	227	24	140	169	2
ICMV-F86107	19	4300	5	115	6355	53	241	26	131	150	3
ICMV-E86121	12	4160	6	111	5946	48	223	24	134	172	3
ICMV-E86104	2	4150	7	111	6002	48	226	27	136	180	3
ICMV-F86124	28	4110	8	110	6195	53	238	27	121	155	3
ICMV-F86418	25	4110	9	109	6301	54	232	25	135	154	3
ICMV-E36120	11	4070	10	109	5728	51	234	24	128	159	3
ICMV-d86425	13	3990	11	106	5613	46	226	25	139	177	4
ICMV-F86122	27	3990	12	106	5846	54	236	27	129	141	3
ICMV 37402	31	3980	13	106	5770	48	222	26	125	157	3
ICMV-H86431	30	3980	14	106	5697	51	234	26	142	159	3
ICMV 87533	33	3960	15	106	5423	50	225	26	107	145	3
ICMV-E86208	4	3960	16	105	5649	50	223	24	130	159	3
ICMS 8530	44	3950	17	105	5267	44	230	23	132	156	4
ICMV-E86102	1	3940	18	105	5684	49	225	24	132	160	3
ICMV-E86411	5	3920	19	105	5530	46	231	26	134	175	3
ICMS 8529	43	3910	20	104	5448	44	213	22	120	181	4
ICMV-E86415	8	3880	21	103	5347	49	221	25	125	163	4
ICMV-F86408	20	3860	22	103	5836	52	244	24	132	155	3
ICMV-F86412	22	3830	23	102	5558	50	234	24	124	147	3
ICMV-F86413	23	3800	24	101	5686	53	239	27	130	172	3
ICMS 8511	38	3800	25	101	5270	50	225	25	116	156	4
ICMS 8506	36	3750	26	100	5346	46	217	23	129	175	3
ICMV-E86414	7	3730	27	99	5614	50	227	24	109	158	3
ICMV-H86127	29	3720	28	99	5278	51	231	24	134	162	4
ICMS 8501	34	3700	29	99	5264	45	214	26	136	167	4
ICMS 8510	37	3660	31	98	5254	47	213	25	109	177	3
ICMV-E86427	14	3660	32	98	5295	47	222	24	127	170	4
ICMV-E86119	10	3660	33	97	5257	51	234	25	130	150	3
ICMV-E86428	15	3650	34	97	5252	47	222	23	132	162	3
ICMV-E86412	6	3610	35	96	5252	49	231	26	135	140	3
ICMS 7703.ORI	14	3570	37	95	5094	47	225	27	121	166	4
ICMS 8521	41	3540	38	94	5064	47	230	26	137	177	3
ICMS 8518	39	3440	40	92	5133	45	209	26	118	140	3

Table contd: 21 Summary of performance for PMAVT Loc: Dhavanisagar K-27

Entry	grain yield			Head Yield (kg/ha)	Time to 75% bloom (cm)	Plant height (cm)	Head length (cm)	Plant count (¹⁰⁰⁰ /ha)	Head number	AG score	
	No	Mean (kg/ha)	% mean								
ICMV 87332	32	3340	41	89	51	234	25	117	147	4	
ICMS 9502	35	3260	42	87	46	232	25	121	134	4	
ICMV-F8121	26	3190	43	85	5069	230	26	122	133	4	
ICMS 3527	42	3090	45	82	4732	206	21	124	177	4	
ICMS 3520	40	3060	46	82	4496	214	24	99	147	4	
ICMV-F8105	18	3003	47	80	5199	227	28	146	156	4	
ICMS 6411	45	2980	48	79	4597	203	24	117	193	5	
ICMS 7703.85	3	2840	49	76	4471	218	25	119	152	4	
MBH 110	49	3690	30	98	4942	208	23	99	141	3	
MC 675	46	3590	36	96	5088	217	26	124	132	4	
ICMS 7704	48	3470	39	92	5039	244	28	118	136	3	
ICMV 81111	47	3140	44	84	4792	217	25	138	151	4	
SE±/-		243.5			274.4	0.6	5.0	0.9	7.6	9.9	0.3
MEAN		3750			5444	40	226	25	126	160	3
CV(%)		13.2			10.1	2.5	4.5	7.2	12.0	12.3	16.5

Table 1-22 Summary of performance for PHAVT Loc: Hilar K-87

Entry	Grain yield			Head yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count	Head number	Ag. score
	Entry No	Mean (kg/ha)	Rank							
ICMV-E80120	11	3440	1	5207	59	174	20	112	152	3
ICMV-E802	31	3230	2	4200	58	174	19	122	148	6
ICMV-E80412	4	3230	3	4746	58	174	18	122	161	6
ICMV-E80208	4	3190	4	5172	57	173	18	117	171	6
ICMS 7703-RS	3	3130	5	4867	57	170	20	117	160	9
ICMV-E80431	30	3060	6	4697	58	161	19	106	150	6
ICMV-E80411	5	3030	7	4631	61	161	19	102	150	6
ICMV-E80427	14	2990	8	4590	55	166	20	118	164	7
ICMV-E8122	27	2970	9	4983	62	159	20	97	140	7
ICMV-E8104	2	2970	10	4810	60	156	20	100	147	7
ICMV-E80428	15	2950	11	4428	56	163	19	116	160	7
ICMV-F30415	24	2950	12	5104	62	167	19	97	138	7
ICMV-E8102	1	2930	13	4649	58	172	19	105	147	6
ICMV-E8332	32	2930	14	4672	60	169	19	107	147	6
ICMV-E8353	33	2890	15	4473	58	165	20	125	152	6
ICMV-E80418	25	2890	16	5138	61	165	19	106	148	7
ICMV-F30105	18	2880	17	4619	59	167	20	103	139	7
ICMV-E30415	9	2880	18	4542	60	164	20	97	147	6
ICMV-E8119	10	2840	19	4476	59	169	19	104	131	7
ICMV-E80425	13	2810	20	4133	58	169	19	93	114	7
ICMS 3520	40	2780	21	4098	52	169	19	110	181	8
ICMV-F30107	19	2780	22	5109	62	170	19	112	137	7
ICMS 8502	35	2780	23	4190	55	162	18	110	158	8
ICMV-E80416	9	2770	24	4356	60	158	19	100	132	6
ICMV-E80724	28	2760	25	4871	60	171	20	100	140	7
ICMV-E80412	32	2750	26	4402	55	157	18	102	173	8
ICMS 8504	26	2740	27	4597	59	168	20	105	138	6
ICMS 8506	34	2730	28	4285	60	170	21	111	162	8
ICMS 8508	39	2730	29	4159	55	159	19	105	162	6
ICMS 8520	43	2730	30	4199	53	164	19	114	169	7
ICMV-E80413	23	2720	31	4033	53	158	18	103	180	7
ICMV-E80104	17	2700	32	4726	62	169	21	93	124	8
ICMV-E80121	21	2700	33	4848	60	172	20	101	141	7
ICMV-E80121	12	2700	34	4593	62	152	19	97	132	7
ICMV-E80410	21	2670	35	4535	60	159	19	97	138	7
ICMS 7703-ORI	16	2630	36	4387	61	166	19	97	123	7
ICMV-E80121	26	2630	37	4074	57	161	20	104	147	8
ICMV-E80121	26	2630	40	4174	58	164	21	102	139	8

Table contd: 22 Summary of performance for PHAVT Loc: Hisar K-27

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
		Mean (kg/ha)	Rank	% of mean							
ICMS 8511	38	2570	41	92	3869	59	158	19	106	134	7
ICMS 8510	37	2566	42	92	3950	56	155	19	111	146	7
ICMV-P#64u8	20	2520	43	90	4217	62	163	20	105	134	7
ICMS 3411	45	2500	44	90	3826	53	167	19	111	169	5
ICMS 8521	41	2450	44	88	3731	60	157	19	107	211	8
ICMS 8501	34	2370	43	85	3692	56	164	19	108	143	7
ICM _s 6530	44	2100	49	75	3399	61	156	19	87	120	8
ICMV #1111	47	2760	26	99	4269	58	163	19	115	152	7
M#M 110	49	2670	37	96	3952	56	151	18	100	126	5
MC C75	46	2460	45	88	3738	59	165	19	97	136	7
ICMS 7704	48	2370	47	85	4151	63	172	20	100	113	8
SE+/-		213.4			237.2	1.1	3.0	0.5	7.2	13.6	0.7
MEAN		2790			4426	58	165	19	105	148	7
CV(%)		15.5			10.7	3.6	4.7	5.6	13.6	18.3	21.1

Table : 23 Summary of performance for PHAVT Loc: ICRISAT MF R-87

Entry	Entry No	Grain yield		Head yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	AQ score
		Mean (kg/ha)	Rank % of mean							
ICMV-E8416	9	2030	1	3987	31	221	23	77	130	3
ICMV-E8420	11	2780	3	4533	55	238	24	80	142	3
ICMV-E8421	4	2720	4	4177	51	223	23	75	149	3
ICMV-E8425	13	2620	5	3876	50	236	23	81	132	3
ICMV-E8442	36	2680	7	4127	53	232	24	72	134	3
ICMV-E846	7	2600	8	3867	50	218	22	74	149	3
ICMV-E849	43	2600	8	4021	48	211	22	68	165	3
ICMV-E81C	37	2570	9	3725	48	217	24	81	149	4
ICMV-E8402	31	2550	10	4024	51	227	24	82	128	4
ICMV-E86127	29	2550	11	4050	51	227	24	89	113	4
ICMV-E86102	20	2488	12	3952	52	235	23	72	151	4
ICMV-E8511	38	2460	13	3719	52	220	22	73	129	4
ICMV-E86121	12	2460	13	3891	53	228	22	75	129	4
ICMV-E8502	35	2440	16	3756	50	210	23	72	134	4
ICMV-E86412	22	2430	17	3905	54	210	23	79	129	4
ICMV-E850	44	2430	18	3743	52	223	23	74	132	4
ICMV-E86410	21	2410	19	4046	56	237	23	78	113	4
ICMV-E86428	15	2410	20	3658	51	220	23	73	132	4
ICMV-E80104	2	2410	21	3687	54	233	24	74	131	4
ICMV-E8533	33	2390	22	3894	54	235	23	77	118	4
ICMV-E820	40	2350	23	3561	50	215	22	79	131	4
ICMV-E8208	4	2330	24	3802	51	219	21	70	149	4
ICMV-E86411	5	2330	25	3688	52	229	23	82	136	4
ICMV-E86427	14	2330	26	3647	50	224	23	72	137	4
ICMV-E86413	23	2320	27	3971	56	242	24	84	126	4
ICMV-E801	34	2320	28	3549	51	218	24	94	134	4
ICMV-E86124	28	2300	29	3854	55	244	26	84	107	4
ICMV-E86408	20	2290	30	3852	55	242	23	72	113	4
ICMV-E86405	3	2270	31	3520	50	222	24	78	142	4
ICMV-E86105	18	2250	32	3710	54	210	24	72	121	4
ICMV-E8532	32	2240	33	3666	56	226	24	87	111	4
ICMV-E86122	27	2230	34	4232	56	242	25	72	109	4
ICMV-E86414	7	2200	35	3751	53	237	23	76	123	4
ICMV-E8411	45	2190	36	3508	50	216	23	80	140	4
ICMV-E86415	24	2190	37	3909	57	245	22	78	108	4
ICMV-E818	39	2190	38	3548	49	242	25	78	138	4
ICMV-E86431	30	2180	39	3568	54	228	24	82	111	4
ICMV-E86415	8	2160	40	3564	54	239	26	63	129	4

Table contd: 23 Summary of performance for PHAVT Loc: ICRISAT HF K-27

Entry	No	Entry No	Grain yield		Need yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ($\times 1000/\text{ha}$)	Head number	Ag. score
			Mean (kg/ha)	Rank %							
ICMV-F36104	17	2160	41	92	3717	55	241	25	81	115	7
ICMV-F36418	25	2150	42	91	3866	55	240	23	74	110	6
ICMV-E30119	10	2120	43	90	3572	55	239	23	73	125	8
ICMS 7703-ORI	16	2090	44	89	3356	50	213	25	69	131	6
ICMV-F36107	19	2090	45	89	4065	56	241	23	81	110	7
ICMV-F36121	26	2040	46	87	3679	55	243	23	74	119	7
ICMS 6527	42	1510	49	64	2955	49	208	23	77	160	6
Mdh 110	49	2840	2	121	4092	45	190	24	71	123	3
ICMV 81111	47	2470	14	105	3831	52	222	24	75	127	6
ICMS 7704	48	2030	47	86	3539	56	245	26	75	108	8
MC C75	46	2010	48	86	3022	53	237	24	81	105	7
SE±/n		155.3			182.1	0.5	5.3	1.0	5.2	7.7	0.6
MEAN		2350			3766	53	228	23	77	129	6
CV%		13.2			9.7	1.9	4.6	8.1	13.4	11.9	22.1

Table 24 Summary of performance for PHAVT Loc: ICRISAT LF 4-87

Entry	Entry No	Grain yield		Need yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
		Mean	Rank							
ICMV-830102	1	2910	1	132	53	18	23	117	151	3
ICMV-830414	7	2610	2	116	54	17	21	121	179	3
ICMV-F80122	27	2600	3	118	57	17	24	117	179	4
ICMV-F80104	2	2570	4	117	53	17	21	117	137	4
ICMV-F80413	23	2530	5	115	56	17	26	108	136	4
ICMV-F80411	5	2510	6	114	54	15	27	117	153	4
ICMV-F83410	21	2500	7	113	53	17	24	102	119	4
ICMV-F80107	19	2490	8	113	55	17	24	102	126	3
ICMV-F80415	24	2490	8	113	53	18	21	120	132	4
ICMV-F80105	18	2480	9	112	57	13	25	111	119	3
ICMV-F80412	22	2470	10	112	54	17	24	113	133	3
ICMV-F80416	22	2470	10	112	54	17	24	113	123	3
ICMV-F80120	19	2430	12	111	55	12	23	112	128	3
ICMV-F80418	25	2360	13	107	53	19	22	118	146	3
ICMV-F80412	6	2350	14	107	57	18	23	116	135	3
ICMV-F80127	29	2350	14	107	54	17	21	108	129	4
ICMV-F80208	4	2350	15	106	53	17	23	107	130	4
ICMV-F80416	9	2310	16	105	53	17	22	115	112	4
ICMV-F80119	10	2300	17	104	55	16	22	112	129	4
ICMV-F80104	17	2290	18	104	55	17	22	112	129	3
ICMV-F80121	31	2280	19	103	55	18	24	104	109	3
ICMV-F80121	26	2270	20	103	53	16	27	114	120	4
ICMV-F80427	14	2260	21	102	55	19	24	109	111	4
ICMV-F80427	33	2230	22	101	52	17	25	121	149	4
ICMV-F80427	33	2230	22	101	52	17	25	121	123	4
ICMV-F80427	36	2220	23	100	53	15	21	108	134	4
ICMV-F80427	32	2220	23	100	54	19	21	113	137	4
ICMV-F80427	48	2190	24	99	51	18	1	136	164	4
ICMV-F80427	28	2170	25	98	49	14	21	119	140	5
ICMV-F80427	28	2170	25	98	54	18	23	108	112	4
ICMV-F80427	8	2090	26	95	54	18	23	108	117	4
ICMV-F80427	30	2080	27	95	54	16	22	117	124	3
ICMV-F80427	30	2080	27	95	56	12	21	100	108	4
ICMV-F80427	31	2060	28	93	56	12	21	100	108	4
ICMV-F80427	31	2050	29	93	56	12	21	100	108	4
ICMV-F80427	31	2040	30	93	51	17	23	101	124	3
ICMV-F80427	16	2020	32	92	51	17	23	101	124	3
ICMV-F80427	34	1870	35	85	53	19	22	109	109	4
ICMV-F80427	39	1860	37	84	48	10	23	107	141	4
ICMV-F80427	40	1830	38	83	48	10	23	107	141	4
ICMV-F80427	45	1820	39	83	47	15	24	109	131	4
ICMV-F80427	37	1790	40	81	49	15	22	116	124	4

Table contid: 24 Summary of performance for PHAVT Loc: ICRISAT LF K-87

Entry	Grain yield										
	Entry No	Mean yield (kg/ha)	Rank	% of mean	Head yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
ICMS 8502	35	1770	41	80	2595	49	151	22	116	127	5
ICMS 3521	41	1760	42	80	2705	50	159	20	108	110	4
ICMS 9529	43	1630	43	74	2585	48	148	19	96	134	5
ICMS 3527	42	1540	44	70	2800	47	161	19	85	124	4
ICMV 61111	47	2160	26	98	3335	51	160	22	120	130	4
IC C75	46	2060	30	93	3060	51	168	22	98	121	4
ICMS 7704	48	1980	34	90	3325	56	180	24	109	111	5
MdM 110	49	1900	35	86	2735	43	133	22	104	121	4
SE±		130.4			188.9	0.8	5.4	1.0	7.4	10.3	0.3
MEAN		2200			3671	52	169	22	109	127	4
CV%		11.8			10.9	2.9	6.4	8.9	13.7	16.3	13.3

Table 1: 25 Summary of performance for PHAYT JALMJ K-87

Entry	Entry No.	Grain yield			Yield to 75% bloom (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant pop. (-300/ha)	Head number	Ag. score
		Mean (kg/ha)	Rank	% of mean							
ICMV-E96121	12	3050	1	137	3921	49	269	71	136	3	
ICMV-F36418	25	2890	2	130	3983	50	287	23	69	117	
ICMV-F86410	21	2700	3	121	3563	49	235	25	53	94	
ICMV-B96425	13	2670	4	120	3377	47	244	24	69	101	
ICMV-E36119	10	2670	5	120	3669	49	269	25	78	108	
ICMV-B96427	14	2650	6	119	3209	48	259	23	79	118	
ICMV-E96104	2	2650	7	119	3835	49	225	24	69	122	
ICMV-F86415	24	2640	8	118	3909	53	272	24	69	114	
ICMV-E96411	3	2630	9	118	3631	49	266	24	76	124	
ICMS 3511	38	2560	11	115	3654	48	266	24	70	105	
ICMV-E96412	6	2530	12	114	3267	49	254	24	75	100	
ICMV-F86107	19	2470	13	111	3644	51	272	24	74	96	
ICMV-E96414	7	2450	14	110	3819	48	268	25	67	113	
ICMS 8518	39	2360	15	106	3334	51	283	26	71	107	
ICMV-F36124	28	2360	16	106	3569	51	283	25	68	113	
ICMV-E96208	4	2340	17	105	3181	50	246	22	64	100	
ICMS 8524	43	2270	18	102	3383	47	246	23	76	129	
ICMV-E86416	2	2270	20	102	3293	49	284	24	68	109	
ICMV-F86105	18	2270	21	100	3328	49	278	25	70	119	
ICMV-E86108	20	2250	22	99	3328	50	274	26	71	100	
ICMS 852108	41	2160	23	98	3172	48	274	24	63	102	
ICMV-E86102	1	2180	25	98	3471	50	274	28	68	107	
ICMV-F86431	30	2170	26	97	3311	49	284	26	68	110	
ICMV-E86104	17	2150	27	96	3326	50	278	23	65	91	
ICMV-F7533	33	2140	28	96	3456	48	273	24	79	101	
ICMS 8501	34	2130	29	96	3045	48	271	24	72	113	
ICMS 7703-ORI	14	2130	30	95	3177	47	254	23	75	119	
ICMV-H96127	29	2110	31	95	3069	49	273	25	67	86	
ICMS 8530	44	2110	32	95	3520	48	273	22	75	117	
ICMV-F7402	31	2070	33	93	3615	48	261	25	60	91	
ICMV-E96415	8	2070	34	93	3471	48	253	24	71	119	
ICMV-F7332	32	2040	36	92	3555	50	273	24	73	108	
ICMV-E86120	11	2040	37	92	3664	48	280	25	69	110	
ICMS 8526	34	2020	38	91	3043	48	259	23	72	108	
ICMS 8510	37	2020	39	91	2901	48	260	23	63	110	
ICMV-E96121	24	1970	40	88	3521	50	273	24	74	103	

Table contd: 25 Summary of performance for PMAVT JALVA K-87

Entry	Entry No	Grain yield									
		Mean (kg/ha)	Rank	% of mean	Head yield (kg/ha)	Time to 75% bloom (ca)	Plant height (ca)	Ear length (ca)	Plant pop. ('000/ha)	Head number	Ag. score
ICMV-88628	15	1930	41	88	3459	47	255	23	76	113	6
ICMS 3520	40	1930	42	86	2658	47	251	24	76	104	6
ICMS 7703-85	3	1890	43	85	3033	49	267	25	73	111	5
ICMS 8502	35	1870	44	84	2877	47	256	25	80	165	6
ICMS 6527	42	1860	45	83	2942	47	233	23	58	81	6
ICMV-F86122	27	1780	46	80	3301	52	272	25	65	114	5
ICMV-F86411	23	1660	47	74	3733	57	275	25	66	101	6
ICMS 6411	45	1520	49	68	2417	47	247	23	70	98	6
M8H 110	49	2560	10	115	3380	45	210	24	66	114	4
ICMS 77J4	48	2190	24	98	3725	52	261	25	66	89	5
ICMV 81111	47	2040	35	92	3379	48	258	24	79	112	5
MC C75	46	1610	48	72	3070	48	265	25	72	96	6
SE+/-		103.9			156.0	0.5	6.4	0.7	4.1	6.6	0.3
MEAN		2230			3395	49	265	24	70	107	5
CV(X)		9.3			9.2	2.2	4.8	5.9	11.7	12.2	11.7

Table 26 Summary of performance for PMAVT Loc: Ludhiana K-1987

Entry	Entry No	Grain yield			Head yield to 50% bloom (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Ergot	Smut
		Mean (kg/ha)	Rank	X of mean						
ICMS-ES0120	11	1870	1	133	3207	54	246	31	1	3
ICMS 7703-0M1	16	1740	2	124	3000	52	241	29	1	3
ICMS 0536	19	1730	3	123	3147	56	252	31	0	3
ICMV-0702	31	1730	5	123	3062	57	247	30	1	3
ICMV-190412	22	1710	6	122	2828	54	242	32	1	2
ICMV-F30107	19	1540	117	83	2839	53	249	32	1	2
ICMS 0543	40	1630	8	116	2691	53	254	28	0	3
ICMS 0511	33	1620	9	115	2916	53	259	30	1	3
ICMV-F30124	28	1600	10	114	2947	54	250	31	1	3
ICMV-E30415	8	1560	12	111	2702	53	250	29	1	3
ICMS 0527	42	1530	13	109	2798	54	242	30	1	3
ICMV-E30416	9	1510	14	108	2713	54	247	32	1	3
ICMS 0510	37	1510	15	108	2658	50	241	28	1	3
ICMV-E30414	7	1480	16	107	2710	53	241	31	0	3
ICMV-F30410	21	1480	17	106	2895	53	259	32	0	3
ICMV-E30104	2	1480	18	105	2862	55	243	29	1	3
ICMV-F30104	17	1450	19	103	2688	55	235	29	0	3
ICMV-F30419	25	1420	20	101	2740	53	235	30	0	3
ICMS 0502	35	1420	21	101	2591	51	236	29	0	3
ICMV-E30412	6	1410	22	100	2864	53	240	32	0	3
ICMV-E30119	10	1400	23	100	2686	52	239	29	0	3
ICMV-F30431	30	1370	24	98	2710	52	233	28	1	3
ICMS 0530	44	1370	25	98	2385	51	241	28	1	3
ICMS 7703-B5	3	1370	26	98	2603	57	243	30	1	3
ICMV-E30425	15	1370	27	98	2585	53	256	31	1	3
ICMV-E30421	12	1350	29	96	2671	55	256	31	1	3
ICMV-E30413	25	1350	30	94	2548	50	248	29	0	3
ICMS 0538	23	1350	31	94	2526	52	230	27	0	3
ICMS 0539	24	1310	32	93	2810	53	231	27	0	3
ICMV-E30433	43	1310	33	93	2791	53	247	30	1	3
ICMV-E30405	45	1300	34	93	2331	52	232	28	1	3
ICMS 0541	48	1290	35	92	2668	52	235	28	1	3
ICMV-E30432	32	1280	36	91	2689	52	243	29	1	3
ICMV-E30431	24	1230	38	88	2524	51	235	31	1	3
ICMV-E30430	20	1230	39	88	2866	52	241	31	0	3
ICMS 0503	34	1200	40	85	2351	53	239	29	0	3
ICMS 0501	32	1200	40	85	2956	54	243	31	1	3

Table contd: 26 Summary of performance for PMAVI Loc: Ludhiana K-1987

Entry	Entry Mo	Grain yield				Head yield to 50% bloom (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Ergot	Smut
		Mean (kg/ha)	Rank	\bar{x} of mean	SE						
ICMV-E80208	4	1190	41	85	2526	51	241	30	0	3	
ICMV-E83627	14	1160	42	83	2418	51	259	29	1	3	
ICMV-E80411	5	1160	43	83	2316	52	239	30	1	3	
ICMS 8521	41	1160	44	83	2442	56	239	27	1	3	
ICMV-F80415	24	1160	45	83	2384	54	239	32	1	3	
ICMV-H80127	29	1150	46	82	2536	52	243	30	1	3	
ICMV-E80102	1	1150	47	82	2543	51	237	29	1	2	
ICMV-E83628	15	1120	48	80	2401	53	246	33	1	2	
ICMV 81111	47	1740	3	124	3057	54	237	28	1	2	
MBH 110	69	1580	11	112	3127	52	234	29	1	2	
YC C75	46	1370	28	97	2669	52	233	30	1	2	
ICMS 7704	48	1060	49	75	2292	50	247	30	0	2	
SE+/-		198.4			285.7	1.2	5.6	1.3	0.2	0.5	
MEAN		1400			2707	53	241	30	1	3	
CV(%)		28.3			21.0	4.5	4.6	8.6	85.6	37.8	

Table 27 Summary of performance for PHAYT 1987 across 6 locations (S'sagar, Hisar, PHF, PLF, Jaina & Ludhiana)
Grain yield (kg/ha)

Entry	Entry no	Across															
		Kq/ha		ITrial mean		S'sagar		Hisar		PHF		PLF		Jaina		Ludhiana	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICNV-E06120	11	2770	1	114	1	4070	10	5440	1	2780	3	2430	12	204L	37	187C	1
ICNV-F26410	21	2710	2	110	4	4470	2	2670	38	2410	19	2500	7	270C	3	142C	17
ICNV-E06104	2	2700	3	110	2	4150	7	2970	10	2410	21	2570	4	265C	7	142C	18
ICNV-E06121	12	2700	4	110	3	4160	6	2700	36	2407	15	2490	8	305C	1	125C	29
ICNV-E06416	9	2590	5	107	5	4360	4	2770	24	2930	1	2310	16	227C	19	151C	14
ICNV-F06415	24	2640	6	105	12	4450	3	2950	12	2190	37	2480	9	284C	8	116C	45
ICNV-87402	31	2640	7	106	6	3960	13	3230	2	2550	10	2280	15	207C	33	175C	3
ICNV-F06418	25	2540	8	107	9	4110	9	2890	16	2150	42	2360	13	289C	2	142C	20
ICNV-E06412	6	2630	9	104	7	3610	35	3230	3	2650	6	2350	14	253C	12	141C	22
ICNV-F06107	19	2630	10	107	8	4300	5	2780	22	2090	45	2490	8	2470	13	164C	7
ICNV-B06425	13	2607	11	105	11	3990	11	2810	20	2690	5	2650	31	267C	4	137C	27
ICNV-E06102	1	2607	12	104	14	3940	18	2930	13	2480	12	2910	1	218C	25	115C	47
ICNV-E06411	5	2600	13	104	15	3920	19	3030	7	2330	25	2510	6	2630	9	114C	43
ICNV-F06412	22	2570	14	106	10	3830	23	2740	28	2430	17	2470	10	222C	20	171C	6
ICNV-E06208	4	2560	15	105	20	3960	16	3190	4	2330	24	2350	13	234C	17	119C	41
ICNV-F06104	17	2560	16	102	21	4610	1	2700	35	2160	41	229C	18	215C	27	145C	19
ICNV-F06124	28	2550	17	104	17	4130	8	2760	25	2300	29	2160	27	236C	16	162C	10
ICNV-E06414	7	2530	19	104	16	3710	27	2710	34	2200	35	2410	2	245C	14	151C	14
ICNS 3506	36	2510	20	104	18	3750	24	2730	30	2610	7	2220	23	202C	38	173C	4
ICNS 8511	38	2510	21	104	19	3830	25	2570	41	2440	13	2060	3C	254C	11	162C	9
ICNV-B06427	14	2510	22	101	23	3660	32	2990	8	2330	26	2240	21	245C	6	1140	42
ICNV-E06119	10	2500	23	102	22	3660	33	2840	19	2120	43	2300	17	2670	5	140C	23
ICNV-87333	33	2490	24	100	25	3960	15	2890	15	2390	22	2230	22	214C	28	135C	33
ICNV-B06431	30	2470	25	100	24	3980	14	3060	6	2180	39	2080	29	2170	24	1370	24
ICNV-F06122	27	2470	26	99	28	3990	12	2970	9	2230	34	2400	3	1780	44	1250	37
ICNV-E06415	8	2440	27	100	27	3860	21	2880	18	2160	40	2090	28	207C	34	1560	12
ICNV-B06127	29	2440	28	98	30	3720	28	2730	29	2550	11	2350	14	2110	31	1150	46
ICNV-F06408	20	2420	29	98	31	3860	22	2520	43	2290	30	2450	11	2220	22	120C	39
ICNS 8529	43	2410	30	97	33	3910	20	2730	32	2600	8	1630	43	227C	14	1310	32
ICNV-F06413	23	2390	31	97	34	3800	24	2720	33	2320	27	2530	5	1660	47	133C	30
ICNV-B06428	15	2380	33	95	38	3650	34	2950	11	2410	20	2170	25	195C	41	1120	48
ICNS 7703	16	2360	34	98	29	3570	37	2630	39	2080	44	3020	33	203C	30	1740	2
ICNS 8530	44	2360	35	94	34	3950	17	2100	49	2430	18	2190	24	2110	32	1370	25
ICNV-F06105	18	2350	36	97	32	3000	47	2880	17	2250	32	2480	9	222C	21	130C	34
ICNS 8510	37	2350	37	94	35	3460	31	2560	42	2570	9	1790	4C	202C	39	1510	15
ICNV-87332	32	2340	38	96	37	3340	41	2930	14	2240	33	2220	23	204C	34	126C	34
ICNS 8518	39	2320	39	95	39	3440	40	2730	31	2190	38	1860	37	2360	15	135C	31
ICNS 8521	41	2310	40	93	41	3540	38	2450	46	2750	4	1740	42	219C	23	1160	44

Table contd: 27 Summary of performance for PMAVT 1987 across 6 locations (B'sagar, Hissar, PHF, PLF, Jajna & Ludhiana)
Grain yield (kg/ha)

Entry	Entry no	Kg/ha	Across						Ludhiana								
			B'sagar		Hissar		PHF			PLF		Jajna					
			Mean	Rank	Mean	Rank	Mean	Rank		Mean	Rank	Mean	Rank	Mean	Rank		
ICMS 8301	34	2280	41	91	44	3700	29	2370	48	2320	28	1870	34	2130	29	1230	40
ICMS 8320	40	2260	42	94	40	3060	46	2790	21	2350	23	1830	38	1930	42	1430	8
ICMS 7703	3	2260	43	93	42	2840	49	3130	5	2270	31	2040	32	1890	43	1370	26
ICMS 702	35	2260	44	93	43	3260	42	2780	23	2440	16	1770	41	1870	44	1420	21
ICMS-F65121	26	2220	45	91	45	3190	43	2630	40	2040	46	2270	20	1970	40	1210	34
ICMS 8411	45	2050	48	84	49	2940	48	2500	44	2190	36	1820	39	1520	47	1260	35
ICMS 8327	42	2050	47	85	48	3040	45	2750	27	1510	49	1540	44	1380	45	1530	13
MSM 110	49	2340	18	105	13	3690	30	2670	37	2840	2	1900	35	2540	10	1520	11
ICMS 51111	47	2390	32	100	24	3140	44	2760	26	2470	14	2160	24	2060	33	1740	3
MC-C75	46	2180	46	89	46	3590	36	2460	45	2010	48	2060	30	1610	48	1370	28
ICMS 7704	48	2180	47	88	47	3470	39	2370	47	2030	47	1980	34	2190	24	1040	49
Sc+/=						2484.5		213.4		155.3		130.4		103.9		192.4	
Mean	2450					3750		2790		2350		2200		2230		1400	
CV(%)						13.2		15.3		13.2		11.8		9.3		28.2	

Table : 2R Summary of performance for PHAVT 1987 across 6 locations (B'sagar, Hisar, PHF, PLF, Jalna & Ludhiana)
Head yield (kg/ha)

Entry	Entry no	Across		B'sagar		Hisar		PHF		PLF		Jalna		Ludhiana	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV-F86418	25	4360	1	6301	4	5138	3	3866	20	4255	1	3983	1	2740	21
ICMV-F60107	19	4367	2	6355	2	5109	4	4065	5	4150	3	3644	12	2339	15
ICMV-E66120	11	4357	3	5728	13	5207	1	4583	1	3950	9	3664	10	3207	1
ICMV-F86415	24	4339	4	6412	1	5194	5	3909	14	4135	4	3909	3	2384	45
ICMV-F66124	28	4194	5	6195	6	4371	7	3354	21	3725	17	3569	16	2947	8
ICMV-E66104	2	4192	6	6002	8	4310	9	3687	33	3955	8	3835	4	2863	14
ICMV-F86122	27	4157	7	5846	10	4983	6	4232	2	4055	5	3301	34	2324	40
ICMV-F46410	21	4143	8	6230	5	4335	29	4046	7	3790	13	3543	17	2495	11
ICMV-87402	31	4125	9	5770	12	4700	12	4026	8	3575	22	3615	14	3062	4
ICMV-Ed6414	7	4099	10	5614	18	4648	18	3751	26	4050	6	3819	5	2710	23
ICMV-F46104	17	4087	11	6350	3	4655	16	3717	30	3783	14	3326	33	2688	27
ICMV-Ed6102	1	4069	12	5684	17	4649	17	3352	12	4175	2	3411	25	2543	36
ICMV-Ed6416	9	4063	13	6089	7	4356	28	3987	9	3450	26	3585	15	2913	10
ICMV-EB6121	12	4051	14	5946	9	4294	30	3491	18	3545	21	3921	2	2671	29
ICMV-Ed6206	4	4032	15	5689	15	5172	2	3802	24	3325	12	3181	37	2526	38
ICMV-F86413	23	4010	16	5086	16	4726	11	3971	11	3395	28	3733	7	2546	35
ICMV-EB6412	6	3987	17	5252	33	4746	10	4127	3	3665	18	3267	35	2864	13
ICMV-Ed6411	5	3944	18	5530	21	4631	19	3688	32	3870	10	3651	13	2316	48
ICMV-F66412	22	3936	19	5558	20	4397	27	3905	15	3870	10	3059	42	2828	16
ICMV-Fd6408	20	3933	20	5836	11	4217	33	3852	22	4005	7	3354	30	2331	46
ICMV-Fd6121	26	3925	21	5069	39	4674	14	3679	34	3740	16	3521	20	2866	12
ICMV-87533	33	3915	22	5423	23	4473	24	3894	17	3455	25	3456	24	2791	20
ICMV-H86431	30	3914	23	5697	14	4697	13	3568	39	3470	24	3341	32	2710	22
ICMV-EB6119	10	3881	24	5237	31	4476	23	3572	38	3625	19	3669	9	2686	28
ICMV-EB6415	8	3872	25	5347	24	4542	22	3564	40	3605	20	3471	22	2702	24
ICMV-87332	32	3866	26	5072	38	4672	15	3666	35	3545	23	3555	18	2689	26
ICMV-886427	14	3864	27	5295	26	4590	21	3647	37	3425	27	3809	6	2418	42
ICMV-F86105	18	3841	28	5199	35	4619	20	3710	31	3830	11	3358	29	2331	47
ICMS 8306	36	3837	29	5346	25	4159	36	3973	10	3335	30	3063	41	3147	2
ICMV-H86127	29	3829	30	5278	27	4285	31	4050	6	3755	15	3069	40	2536	37
ICMV-886425	13	3794	31	5613	19	4133	38	3924	13	3160	35	3347	31	2385	34
ICMS 8511	38	3760	33	5270	28	3869	44	3739	28	3110	36	3654	11	2916	9
ICMV-886428	15	3745	34	5252	34	4428	25	3658	36	3270	33	3459	23	2431	43
ICMS 8518	39	3705	35	5133	36	4199	34	3548	43	3290	32	3534	19	2526	39
ICMS 8529	43	3693	37	5448	22	4033	40	3897	16	2583	47	3363	26	2810	17
ICMS 7703	3	3652	39	4471	49	4867	8	3520	45	3215	34	3033	44	2803	18
ICMS 8530	44	3617	40	5267	29	3399	49	3743	27	3390	29	3520	21	2385	44

Table contd: 28 Summary of performance for PHAVT 1987 across 6 locations (0'sagar, Hisar, PHF, PLF, Jalna & Ludhiana)
Head yield (kg/ha)

Entry	Entry no	Across		B'sagar		Hisar		PHF		PLF		Jalna		Ludhiana	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMS 7703	16	3611	41	5076	37	5987	41	3356	46	3070	38	3177	38	5000	6
ICMS 8501	34	3577	42	5264	30	3692	46	3549	42	2955	39	3045	43	2926	7
ICMS 8510	37	3553	43	5254	32	3950	43	3725	29	2830	41	2901	46	2692	32
ICMS 8521	41	3502	44	5064	41	3731	47	3876	19	2705	45	3192	36	2442	41
ICMS 9502	35	3488	45	4923	44	4190	35	3756	25	2595	46	2877	47	2591	33
ICMS 8527	42	3438	47	4732	46	4432	26	2955	49	2800	42	2942	45	2798	19
ICMS 8520	40	3371	48	4476	48	4098	39	3561	41	2720	44	2658	46	2691	25
ICMS 8411	45	3260	49	4597	47	3826	45	3208	47	2845	40	2417	45	2682	31
ICMV 81111	47	3777	32	4792	45	4269	32	3831	23	3335	30	3379	28	3037	5
MNH 110	49	3705	36	4942	43	3952	42	4092	4	2735	63	3380	27	3127	3
ICMS 7704	48	3682	38	5059	42	4131	37	3539	44	3325	31	3725	8	2292	49
4C-CFS	46	3441	46	5066	40	3758	46	3022	48	3080	37	3670	39	2665	30
SE±/-				274.4		237.2		132.1		186.9		156.0		283.7	
Mean		3868		5444		4426		3766		3471		3395		2707	
CV(%)				10.1		10.7		9.7		10.9		9.2		21.0	

Table 1.20 Summary of performance for PHVT 1987 across 6 locations (B'sagar, Misar, PHF, PLF, Jaena & Ludhiana)

Entry	Entry no	Across		B'sagar		Misar		PHF		PLF		Jaena		Ludhiana	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICNV-P06415	24	56	1	55	1	62	2	57	1	57	2	53	1	54	14
ICNV-P06122	27	55	2	54	2	61	5	56	2	57	2	52	2	51	46
ICNV-P06418	25	55	3	54	3	61	10	56	3	57	1	50	8	53	23
ICNV-P06107	28	55	4	53	5	62	12	56	5	55	11	51	5	53	25
ICNV-P06124	28	55	5	53	6	60	12	55	6	54	10	51	4	54	15
ICNV-P06104	28	55	6	51	9	60	12	55	7	53	10	50	11	55	5
ICNV-P06413	23	55	7	53	4	65	4	56	4	56	5	50	6	50	49
ICNV-P06403	20	54	9	52	8	62	6	55	8	55	7	50	10	50	56
ICNV-P06410	21	54	10	52	8	61	6	55	8	55	7	50	10	50	56
ICNV-P06121	26	54	11	52	8	58	27	55	11	55	8	49	15	53	28
ICNV-P06122	32	54	12	51	12	58	27	55	11	55	8	50	12	52	29
ICNV-P06419	10	54	13	51	12	60	16	56	6	54	13	50	12	52	29
ICNV-P06120	11	53	14	51	10	57	22	55	12	55	9	49	18	52	33
ICNV-P06104	2	53	15	48	22	57	23	55	13	53	21	48	25	54	9
ICNV-P06412	22	53	16	50	14	59	26	54	17	54	15	51	26	49	14
ICNV-P06127	29	53	17	51	14	57	26	54	17	54	15	49	21	54	13
ICNV-P06105	18	53	18	50	13	59	21	54	19	54	12	49	22	52	40
ICNV-P06121	12	53	18	50	13	59	21	54	19	54	12	49	22	52	40
ICNV-P06414	7	53	18	48	21	60	17	53	22	53	24	49	19	55	6
ICNV-P06451	30	53	20	50	15	60	15	53	23	54	18	48	24	53	21
ICNV-P06415	8	53	21	51	12	58	30	54	14	54	13	49	20	52	36
ICNV-P06415	31	53	22	49	19	60	20	54	18	54	17	48	26	53	18
ICNV-P06102	1	53	23	50	16	58	31	54	20	52	30	48	27	54	7
ICNS-P511	38	53	24	49	17	58	29	54	16	53	23	50	9	51	42
ICNV-P06208	4	53	25	49	17	58	29	54	16	53	23	50	9	51	42
ICNV-P06412	6	53	26	50	15	59	24	52	27	54	20	48	31	53	19
ICNV-P06411	5	53	29	49	18	58	28	53	24	53	25	50	7	51	45
ICNV-P06416	9	53	28	46	27	58	34	53	26	54	14	49	17	53	22
ICNS-P521	41	53	29	49	16	61	11	52	28	54	19	49	16	52	39
ICNS-P530	44	53	30	47	24	60	19	51	32	53	29	47	39	54	11
ICNS-P530	44	53	31	48	22	61	9	52	30	50	38	48	34	56	3
ICNV-P7402	31	52	34	48	20	57	33	51	31	53	22	47	37	53	26
ICNS-P703	3	51	35	48	21	56	43	50	38	51	37	48	35	57	1
ICNS-P501	34	51	37	45	20	56	38	51	34	53	28	48	29	54	10
ICNS-P504	36	51	38	46	27	55	44	50	41	52	31	48	30	56	2
ICNV-P06425	13	51	38	47	29	58	32	50	40	50	39	47	40	53	16
ICNS-P703	14	51	39	47	25	57	36	50	42	51	36	47	40	53	16
ICNV-P06427	14	50	40	47	23	55	41	50	36	51	34	46	32	51	41

Table contd: 29 Summary of performance for PHVT 1987 across 6 locations (B'sagar, Hisar, PHF, PLF, Jaina & Ludhiana)
Time to 75% bloom (d)

Entry	Entry no	Across		B'sagar		Hisar		PHF		PLF		Jaina		Ludhiana	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV-B66428	15	50	41	47	25	56	40	51	35	49	41	47	38	53	27
ICMS 8527	42	50	42	47	26	55	43	49	45	49	42	47	46	54	8
ICMS 8510	37	50	43	47	25	56	39	50	37	49	40	48	33	50	47
ICMS 8502	35	50	44	46	27	55	42	50	39	48	44	47	41	51	43
ICMS 5520	40	50	45	48	23	52	49	50	43	48	46	47	41	53	17
ICMS R411	45	42	46	46	28	53	46	50	44	47	47	47	42	52	32
ICMS 8510	33	49	47	45	31	53	47	49	46	48	45	47	44	52	34
ICMS 5529	41	49	48	44	33	53	48	48	47	48	43	47	45	53	24
ICMS 7704	48	55	6	52	7	63	1	56	5	56	6	52	3	50	43
HC-C75	46	52	31	49	18	59	25	53	25	51	32	48	36	52	30
ICMV 81111	47	52	32	48	20	58	33	52	29	51	33	48	23	54	12
MBH 110	49	48	47	45	32	56	37	45	48	43	46	45	47	52	35
St±/σ				0.6		1.1		0.5		0.8		0.5		1.2	
Mean		52		49		56		53		52		49		53	
CV(%)				2.5		3.6		1.9		2.9		2.2		4.5	

Table : 30 Summary of performance for PHAVT 1987 across 6 locations (8 'sagar, Hisar, PHF, PLF, Jalna & Ludhiana)
 Plant Height (cm)

entry	entry no	Across		3'sagar		Hisar		PHF		PLF		Jalna		Ludhiana	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICNV-F64124	29	228	2	238	6	171	9	244	3	180	7	283	4	250	4
ICNV-F6418	25	225	3	232	13	155	25	240	11	181	5	287	1	248	7
ICNV-F6415	24	245	4	244	4	167	19	245	2	183	4	272	21	235	23
ICNV-F6413	23	225	5	237	5	159	15	242	6	176	14	275	11	249	6
ICNV-F6421	26	225	6	230	21	171	8	243	4	189	2	273	17	241	25
ICNV-F6407	19	224	7	241	4	170	11	241	8	171	24	272	20	245	5
ICNV-E6420	11	223	8	234	9	174	2	238	14	169	25	280	7	244	14
ICNV-F6412	22	223	9	234	8	168	19	241	9	173	20	278	10	242	20
ICNV-F6406	20	222	10	244	3	163	32	242	7	172	21	274	12	239	19
ICNV-H64127	29	222	11	231	17	170	10	237	15	179	9	273	15	253	19
ICNV-H6431	30	222	12	234	10	191	1	228	28	176	16	281	6	232	43
ICNV-E6412	6	222	13	231	16	174	3	232	24	192	1	284	31	240	28
ICNV-F6410	21	222	14	233	19	166	23	237	18	172	22	285	2	239	29
ICNV-F6412	27	220	15	234	11	169	16	236	19	169	26	273	14	243	18
ICNV-F6412	27	220	16	239	7	159	37	242	5	177	12	272	19	235	39
ICNV-F6414	7	220	17	227	23	172	5	237	17	176	17	268	24	241	27
ICNV-E6419	10	220	18	234	12	168	17	239	12	176	15	265	29	235	30
ICNV-S6425	15	220	19	226	27	169	13	236	20	180	41	274	13	236	2
ICNV-F6410	17	220	20	230	22	152	38	241	10	194	3	278	9	235	41
ICNV-F6433	33	220	21	232	18	165	26	235	21	175	18	273	16	247	10
ICNV-F6405	18	219	22	227	24	167	21	230	25	179	6	276	8	232	46
ICNV-E6402	1	219	23	232	18	172	7	233	22	176	11	284	3	237	36
ICNV-E6416	9	217	24	232	18	158	42	221	34	166	30	286	3	247	11
ICNV-E6417	15	219	25	233	19	166	22	224	29	185	27	239	24	239	13
ICNV-E6416	15	218	26	232	22	182	49	219	51	176	33	258	38	246	13
ICNV-E6420	4	218	27	232	22	173	48	229	53	178	19	249	44	243	22
ICNV-E6420	4	218	28	233	19	173	48	229	53	178	19	249	44	243	22
ICNS 5520	44	214	29	230	18	154	45	223	30	161	38	277	18	241	15
ICNS 7203	3	214	31	218	38	170	12	222	31	165	32	247	25	241	23
ICNV-E6445	8	214	32	231	17	164	27	239	13	173	10	252	42	230	48
ICNS 0511	38	213	33	225	31	158	41	220	32	172	23	246	27	238	32
ICNV-E6402	31	213	34	232	14	164	29	221	35	164	33	249	32	247	9
ICNV-E6411	5	213	35	231	15	161	34	219	38	163	36	248	24	238	35
ICNS 0501	34	212	36	214	42	164	28	218	39	164	34	271	23	243	17
ICNV-E6428	15	212	37	222	35	163	33	220	37	164	34	253	39	244	12
ICNS 7203	36	210	38	235	10	161	35	213	44	167	29	254	40	241	24
ICNS 0504	34	210	39	217	39	159	38	213	40	154	44	259	35	252	3

Table contd: 30 Summary of performance for PMAVT 1987 across 6 locations (S'sagar, Hisar, PHF, PLF, Jaina & Ludhiana) Plant height (cm)

Entry	Entry no	Across		S'sagar		Hisar		PHF		PLF		Jaina		Ludhiana	
		Mean Rank	Rank	Mean Rank	Rank	Mean Rank	Rank	Mean Rank	Rank	Mean Rank	Rank	Mean Rank	Rank	Mean Rank	Rank
ICMS 8521	41	209	41	230	20	157	43	223	31	159	43	246	47	235	34
ICMS 5502	35	208	42	232	14	162	34	210	47	151	46	256	37	235	38
ICMS 3310	37	201	43	215	45	155	47	217	41	159	42	260	37	241	24
ICMS 8520	40	205	44	214	43	159	14	215	43	145	48	251	43	234	42
ICMS 8518	39	205	45	209	46	154	33	212	45	160	40	254	41	230	48
ICMS 8411	45	203	46	203	49	167	20	216	42	132	45	247	45	235	40
ICMS 8529	47	201	47	215	44	158	44	211	46	148	47	246	46	231	47
ICMS 8527	42	201	48	206	48	157	44	208	48	161	37	233	48	242	21
ICMS 7704	48	223	1	244	2	172	6	245	1	180	6	281	5	247	8
AC-C75	46	214	30	217	41	165	24	237	16	168	28	265	28	233	44
ICMV 8111	47	210	40	217	40	163	31	222	32	160	39	258	36	237	37
M3H 11u	49	188	49	208	47	151	49	190	49	133	49	210	49	234	43
Sc+/=				5.0		3.9		5.3		5.6		6.4		5.6	
Mean		216		226		165		228		169		265		241	
CV(%)				4.5		4.7		4.6		6.4		4.8		4.6	

Table : 31 Summary of performance for PMAVT 1937 across 6 locations (B'sagar, Misar, PLF, PLE, Jaina & Ludhiana)
Ear length (cm)

entry	Entry no	Across		B'sagar		Misar		PLF		Jaina		Ludhiana			
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank		
ICNV-H66127	29	26	1	26	11	21	1	28	1	23	15	25	10	30	24
ICNV-F86124	28	25	3	27	3	20	2	26	2	23	12	25	18	31	14
ICNV-F86122	27	25	4	27	5	20	4	25	4	24	8	25	5	31	15
ICNV-F86413	23	25	5	27	8	21	1	24	7	26	1	25	15	24	13
ICNV-F66105	18	25	6	28	2	20	4	24	6	24	4	26	3	22	42
ICNV-F66412	22	25	7	24	33	20	2	23	10	24	4	25	6	32	2
ICNV-F7533	33	25	8	20	12	20	1	21	3	24	5	24	3	30	26
ICNV-F66121	26	25	9	20	18	21	1	21	3	25	3	24	3	30	26
ICNV-F65410	21	25	10	27	6	19	9	23	13	24	6	24	30	31	10
ICNV-F86415	8	25	11	25	24	20	5	26	2	23	14	25	21	32	5
ICNV-F86412	6	25	12	20	20	19	6	24	9	23	16	24	22	32	6
ICNV-F66107	19	25	13	26	16	19	6	23	11	24	5	23	37	32	3
ICMS 7703	16	25	14	27	7	20	2	25	4	23	13	23	39	29	39
ICMS 3501	34	24	15	26	9	19	7	24	6	22	31	24	24	31	14
ICNV-F87402	17	24	16	26	13	19	7	24	8	22	27	25	12	30	17
ICNV-F66104	11	24	17	26	10	19	6	23	10	22	25	24	5	31	8
ICNV-F66425	13	24	18	25	26	20	2	23	10	22	25	24	5	31	8
ICNV-F86120	11	24	20	24	42	20	2	24	9	22	26	25	11	31	11
ICNV-F86414	7	24	21	24	35	20	5	23	11	23	18	25	16	31	9
ICMS 9518	39	24	22	26	19	19	7	23	4	23	20	26	2	27	48
ICMS 7703	3	24	23	25	25	20	5	24	7	22	23	25	20	30	25
ICNV-F86418	25	24	24	25	22	19	6	23	12	23	19	25	13	30	23
ICNV-F86431	30	24	25	26	14	20	5	24	9	22	29	26	4	28	46
ICNV-F86431	30	24	25	26	14	20	5	24	9	22	29	26	4	28	46
ICNV-F86106	10	24	26	27	4	20	5	23	13	21	36	24	25	29	31
ICNV-F86417	9	24	27	25	23	19	6	23	10	22	30	25	7	29	14
ICNV-F86419	9	24	28	24	39	19	7	23	11	22	31	24	26	32	4
ICNV-F86419	9	24	28	24	39	19	7	23	10	21	38	24	23	30	28
ICMS 8511	8	24	29	26	15	19	6	24	9	21	37	24	28	30	19
ICNV-F86415	38	24	30	25	32	19	6	24	9	21	37	24	28	30	19
ICNV-F86408	20	24	31	25	29	16	8	22	15	22	33	24	35	32	7
ICNV-F86429	14	24	32	24	38	20	5	23	11	23	17	24	34	29	12
ICNV-F86102	13	24	33	23	44	19	8	24	9	21	41	23	40	31	1
ICNV-F7332	33	24	35	24	36	19	8	22	15	20	44	28	1	29	40
ICNV-F66121	12	23	37	25	31	19	8	24	8	21	40	24	32	29	30
ICMS 9502	12	23	38	24	34	19	7	22	16	21	39	23	36	31	12
ICNV-F86427	42	23	39	25	28	18	10	23	13	22	35	25	19	29	37
ICMS 8431	45	23	40	24	37	20	5	23	13	22	24	23	45	29	29
ICMS 8431	45	23	40	24	41	19	8	23	11	24	10	23	41	28	44

Table contd: 31 Summary of performance for PHVT 1987 across 6 locations (S'sagar, Hisar, PHF, PLF, Jalna & Ludhiana)
Ear length (cm)

Entry	Entry no	Across		S'sagar		Hisar		PHF		PLF		Jalna		Ludhiana	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMS 9510	37	23	41	25	27	18	11	24	8	22	21	23	42	28	45
ICMS 9521	41	23	42	26	21	19	9	23	10	20	43	25	17	27	49
ICMS 9506	36	23	44	23	47	19	9	22	14	21	38	23	44	31	13
ICMV-E66208	4	23	45	24	40	18	11	21	17	22	22	22	47	30	27
ICMS 9520	40	23	46	24	43	19	9	22	16	20	42	24	29	28	43
ICMS 9530	44	22	47	23	46	19	8	22	15	19	45	22	42	30	20
ICMS 9527	42	22	48	21	49	18	11	23	11	19	47	23	42	30	21
ICMS 8529	43	22	47	22	48	18	11	22	16	19	46	23	43	27	47
ICMS 7704	48	26	2	28	1	20	2	26	3	24	7	25	6	30	18
MC-G75	46	24	19	26	17	19	7	24	7	22	28	25	9	30	22
ICMV 81111	47	24	34	25	30	19	7	24	7	22	32	24	27	28	41
MBH 110	49	23	43	23	45	18	12	24	8	22	34	24	27	29	39
St+/=				0.9		0.5		1.0		1.0		0.7		1.3	
Mean		24		25		19		23		22		24		30	
CV(%)				7.2		5.6		8.1		8.9		5.6		8.6	

Table 52 Summary of performance for PMAVT 1987 across 5 locations
(Bassagar, Hissar, PHF, RN21 & Jalna)

Entry	Entry no	Grain yield		Seed yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number	Ag score
		Mean (kg/ha)	Rank							
ICMV-E86121	12	2970	1	4327	53	209	22	101	143	4
ICMV-E86120	11	2950	2	4587	53	219	23	102	142	4
ICMV-F86410	21	2950	3	4393	54	218	23	91	121	5
ICMV-E86104	2	2950	4	4458	53	209	23	99	143	4
ICMV-F86415	24	2940	5	4694	57	222	22	96	125	4
ICMV-E86416	9	2930	6	4293	52	211	22	100	135	4
ICMV-E86120	1	2890	7	4374	53	214	23	101	139	4
ICMV-E86411	5	2880	8	4270	52	208	23	102	148	4
ICMV-F86418	25	2850	9	4709	56	221	23	100	133	5
ICMV-E86412	6	2870	10	4211	52	218	23	100	137	4
ICMV-E86425	13	2840	11	4035	50	213	23	100	137	5
ICMV-E86208	4	2840	12	4334	53	209	21	99	142	5
ICMV-F86107	19	2830	13	4465	55	219	23	100	124	5
ICMV-87402	31	2820	14	4337	52	206	23	97	128	4
ICMV-F86104	17	2780	15	4367	55	217	23	95	123	5
ICMV-886427	14	2780	16	4155	50	207	22	103	148	5
ICMV-F86124	28	2740	17	4443	55	223	24	96	125	4
ICMV-F86412	22	2740	18	4158	53	219	24	98	129	5
ICMV-E86414	7	2740	19	4576	53	216	23	93	133	5
ICMV-87533	33	2720	21	4140	52	214	24	96	128	4
ICMV-E86119	10	2720	22	4120	54	216	23	92	129	5
ICMV-F86122	27	2710	23	4483	56	217	24	95	124	5
ICMV-H86127	29	2690	24	4087	53	218	25	102	123	5
ICMV-H86431	30	2690	25	4155	53	220	23	102	129	4
ICMS 8511	38	2690	26	3929	53	208	23	93	126	4
ICMS 8506	36	2670	27	3975	50	201	22	98	145	5
ICMV-F86408	20	2670	28	4253	55	219	23	97	125	5
ICMV-886428	15	2630	29	4013	50	205	22	103	141	5
ICMS 8529	43	2630	30	3869	48	195	21	92	158	5
ICMV-E86415	8	2620	31	4106	53	211	24	93	135	5
ICMV-F86413	23	2610	32	4302	55	220	24	96	128	5
ICMV-F86105	18	2560	33	4143	53	216	25	101	129	5
ICMV-87332	32	2560	34	4102	54	216	22	99	132	5
ICMS 8530	44	2560	35	3864	52	209	21	98	132	5
ICMS 8521	41	2540	36	3714	51	203	22	99	152	5
ICMS 8510	37	2520	37	3732	50	201	22	96	143	5
ICMS 8518	39	2520	39	3941	48	200	24	97	143	5
ICMS 7703(B5)	16	2490	40	3733	50	204	24	94	139	5

Table contd: 32 Summary of performance for PHAVT 1987 across 5 locations
(B. Sagar, Misar, PMF, BRZ1 & Jaina)

Entry	Entry No	Grain yield								
		Mean (kg/ha)	Rank	Head yield (kg/ha)	Time to 75% bloom (ca)	Plant height (ca)	Head length (ca)	Plant count ('000/ha)	Head number score	Ag score
ICMS 8501	34	2480	41	3701	51	206	23	101	136	5
ICMS 7703(ORI)	3	2430	42	3621	50	209	23	97	143	5
ICMS 8502	35	2420	43	3668	49	202	22	101	138	6
ICMV-F86121	26	2420	44	4137	54	221	23	96	125	5
ICMS 8520	40	2390	46	3506	49	199	22	94	139	5
ICMS d411	45	2200	49	3379	49	197	22	97	145	6
ICMS 6527	42	2150	49	3566	49	193	21	89	143	6
MBH 110	49	2730	20	3820	47	178	22	88	125	4
ICMV 81111	47	2520	38	3921	52	204	23	105	135	5
ICMS 7704	48	2410	45	3960	56	225	25	94	111	6
IC-C75	46	2350	47	3596	52	210	23	94	134	5
MEAN		2670		4100	52	211	23	97	134	5

Table 33 Summary of performance for PRMFM-1

Loc: Shavanisagar K-1987

Entry	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)	Effect. tillers
	No	Mean (kg/ha)	Rank							
ICM 87079	39	5520	1	127	7280	214	25	121	211	2
ICM 87080	40	5490	2	126	7674	49	26	127	223	2
ICM 87093	53	5460	3	125	8705	52	25	114	142	1
ICM 87053	13	5400	4	124	7785	53	26	113	147	2
ICM 87091	51	5270	6	121	7663	53	27	114	129	1
ICM 87048	8	5260	7	121	7192	44	25	121	238	2
ICM 87065	25	5200	8	119	7337	52	28	132	193	2
ICM 87049	9	5180	9	119	7094	48	23	118	174	2
ICM 87068	28	5130	10	116	6877	47	22	137	244	2
ICM 87089	29	5070	11	116	6970	51	22	127	212	2
ICM 87004	76	5020	12	115	6789	44	23	128	207	2
ICM 87060	20	4980	13	115	7096	50	23	131	236	2
ICM 87084	48	4940	14	113	6772	46	15	120	206	2
ICM 87057	17	4930	15	113	6924	50	26	124	229	2
ICM 87083	43	4910	16	113	7161	49	22	117	183	2
ICM 87100	60	4870	17	112	6807	43	21	127	161	1
ICM 87042	2	4850	18	111	7295	50	25	124	257	2
ICM 87043	3	4790	19	110	6816	49	22	137	279	2
ICM 87086	46	4777	20	113	6432	43	23	117	265	2
ICM 87081	61	4770	21	110	7165	46	25	138	207	2
ICM 87097	47	4760	22	109	7115	50	27	121	215	2
ICM 87094	54	4760	23	109	6547	43	23	137	212	2
ICM 87092	52	4760	24	109	7418	53	26	117	157	2
ICM 87103	63	4750	25	109	6988	49	21	117	152	1
ICM 87074	34	4740	26	109	6965	51	22	123	142	1
ICM 87061	21	4680	27	107	6716	54	25	121	148	1
ICM 87101	61	4660	28	107	6032	45	24	124	167	1
ICM 87102	62	4640	29	107	6621	45	23	116	168	1
ICM 87089	49	4600	30	106	7203	46	24	115	172	1
						156		116	176	2

Table contd: J3 Summary of performance for PMHT-1 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)	Effect. tillers
		Mean (kg/ha)	Rank	% of mean							
ICMH 87099	59	4560	31	105	6401	45	218	22	134	172	1
ICMH 87105	65	4540	32	104	6737	50	223	20	115	124	1
ICMH 87047	7	4520	33	104	6179	47	214	26	120	206	2
ICMH 87082	42	4520	34	104	6608	47	230	28	124	202	2
ICMH 87114	74	4500	35	103	6608	47	221	28	131	184	1
ICMH 87113	73	4500	36	103	6525	48	226	21	135	201	1
ICMH 87064	24	4490	37	103	6683	50	227	29	124	173	1
ICMH 87084	44	4470	38	103	6890	44	212	24	157	192	1
ICMH 87100	66	4440	40	102	6439	48	199	18	116	137	1
ICMH 87052	12	4430	41	102	6636	50	249	28	121	166	1
ICMH 87393	58	4420	42	102	6617	46	209	24	109	142	1
ICMH 87070	30	4420	43	102	6351	49	218	25	136	174	1
ICMH 87095	55	4390	45	101	6001	43	207	23	136	207	2
ICMH 87097	57	4380	46	101	6286	44	200	21	127	248	2
ICMH 87063	23	4360	47	100	6295	54	253	26	126	170	1
ICMH 87060	26	4320	48	99	7034	55	246	30	150	176	1
ICMH 87054	14	4310	49	99	6419	50	225	25	120	198	2
ICMH 87062	22	4280	50	98	6823	48	228	28	133	177	1
ICMH 87071	31	4190	51	96	5652	42	213	24	116	197	2
ICMH 87045	5	4180	52	96	6121	46	217	26	128	238	2
ICMH 87073	33	4180	53	96	6337	46	223	23	128	150	1
ICMH 87112	72	4170	54	96	6479	48	225	22	128	164	1
ICMH 87058	18	4150	55	95	5882	49	239	24	131	142	1
ICMH 87067	27	4070	56	94	6827	54	249	29	135	163	1
ICMH 87104	64	4040	57	93	6438	50	236	23	103	109	1
ICMH 87072	32	4020	58	92	5786	46	209	24	122	241	2
ICMH 87077	37	3960	59	91	5533	43	197	22	119	175	1
ICMH 87107	67	3960	60	91	5713	44	187	20	127	149	1

Table contd: 33 Summary of performance for PHHT-1 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)	Effect. tillers
		Mean (kg/ha)	Rank	% of mean							
ICMH 87055	15	3930	61	90	5707	50	243	25	119	153	1
ICMH 87096	56	3920	62	90	5461	43	197	23	141	181	1
ICMH 87044	4	5890	63	89	5348	52	238	24	118	143	1
ICMH 87110	70	3870	64	89	5349	42	214	22	112	232	2
ICMH 87050	10	3860	65	89	5646	47	197	23	126	143	1
ICMH 87051	11	3810	66	88	5870	49	229	23	119	150	1
ICMH 87085	45	3720	67	86	6097	44	192	21	132	209	2
ICMH 87090	50	3670	68	84	5343	45	204	23	122	156	1
ICMH 87046	6	3640	69	84	5226	47	213	22	117	232	2
ICMH 87076	36	3590	71	82	5526	44	216	26	121	156	1
ICMH 87041	1	3580	72	82	5243	46	209	22	108	275	3
ICMH 87075	35	3540	73	81	5427	51	244	24	127	166	1
ICMH 87109	69	3470	74	80	4974	42	196	20	113	233	2
ICMH 87111	71	3330	75	76	4459	42	216	24	113	156	1
ICMH 87059	19	3290	76	76	5390	53	220	25	127	164	1
ICMH 87056	16	3240	77	74	5497	45	214	23	126	155	1
ICMH 87108	68	3150	78	72	4529	42	192	18	122	232	2
ICMH 87078	38	3110	79	71	4702	42	179	20	112	189	2
ICMH 87115	75	2240	81	51	3443	35	195	17	115	261	2
ICMH 451	79	5280	5	121	6938	44	214	26	143	254	2
MBH 110	77	4450	39	102	6000	43	197	24	118	170	1
ICMH 501	80	4410	44	101	6038	48	231	28	116	157	1
MC-C75	81	3620	70	83	5290	49	216	27	107	206	2
OK 560	78	3030	80	70	4136	39	176	24	118	224	2
SE+/-		336.6			412.8	0.5	6.5	1.0	8.1	21.1	0.2
MEAN		4350			6320	47	219	24	123	189	2
CV(%)		15.5			13.1	1.9	5.9	8.3	13.1	22.3	24.2

Table : 34 Summary of performance for PMJHT-1 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)	Effect. tillers
		Mean (kg/ha)	Rank	% of mean							
ICMH 87094	54	3670	1	126	4743	46	212	21	69	154	2
ICMH 87100	60	3630	2	125	4939	44	210	22	84	130	2
ICMH 87102	62	3580	3	123	4927	45	197	22	82	143	2
ICMH 87099	59	3520	4	121	4893	45	210	21	85	150	2
ICMH 87096	56	3510	5	120	4548	45	208	20	86	134	2
ICMH 87088	48	3450	6	118	4704	45	208	24	86	133	2
ICMH 87101	61	3430	7	118	4670	45	210	21	93	141	2
ICMH 87095	55	3420	8	117	4359	45	199	21	54	116	2
ICMH 87052	12	3410	9	117	4932	52	259	25	79	122	2
ICMH 87112	72	3400	10	117	4442	50	238	23	81	119	2
ICMH 87108	68	3400	11	117	4709	43	206	20	81	181	2
ICMH 87084	44	3340	12	115	4842	49	229	24	87	164	2
ICMH 87097	57	3300	13	113	4439	45	202	21	78	129	2
ICMH 87089	49	3300	14	113	4703	49	201	20	76	95	1
ICMH 87078	38	3280	16	112	4444	46	204	19	87	135	2
ICMH 87071	31	3270	17	112	4546	43	205	23	85	157	2
ICMH 87050	10	3240	18	111	4243	48	210	24	99	131	1
ICMH 87083	43	3170	19	109	4297	48	240	25	86	135	2
ICMH 87107	67	3160	20	108	4604	44	210	20	89	114	1
ICMH 87057	17	3130	21	108	4284	50	249	23	86	123	1
ICMH 87068	28	3130	22	107	4053	50	212	22	75	148	2
ICMH 87098	58	3130	23	107	4063	48	221	22	84	102	1
ICMH 87090	50	3120	24	107	4443	50	247	20	86	133	2
ICMH 87109	69	3100	25	106	4391	42	206	21	82	175	2
ICMH 87047	7	3080	27	106	4362	49	227	23	62	146	3
ICMH 87077	37	3060	28	105	4161	44	203	23	75	118	2
ICMH 87048	8	3040	29	104	4308	51	231	23	83	173	2
ICMH 87105	65	3040	30	104	4437	50	226	18	87	109	1

Table contd: 36 Summary of performance for PHMT-1 Loc: ICRISAT HF K-1987

Entry	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)	Effect.	
	Entry No	Mean	Rank								% of mean
ICMH 87004	76	3040	31	104	65	225	23	78	133	2	
ICMH 87104	64	3050	52	104	50	227	18	83	100	1	
ICMH 87114	74	3020	33	104	49	225	25	96	139	1	
ICMH 87085	45	2980	35	102	46	204	20	79	140	2	
ICMH 87051	11	2950	36	101	42.43	241	21	84	137	2	
ICMH 87082	42	2950	37	101	43.51	256	22	83	164	2	
ICMH 87058	18	2950	38	101	40.55	236	23	66	108	2	
ICMH 87073	33	2950	40	101	43.33	245	22	80	118	1	
ICMH 87041	1	2930	41	100	39.94	223	22	59	164	3	
ICMH 87074	34	2920	42	100	43.64	271	22	78	97	1	
ICMH 87049	9	2910	43	100	43.61	214	22	85	124	1	
ICMH 87046	6	2900	44	99	42.34	226	20	91	154	2	
ICMH 87110	70	2860	45	98	39.85	43	20.6	20	153	2	
ICMH 87061	21	2850	46	98	43.17	56	27.0	26	81	107	1
ICMH 87056	16	2830	47	98	41.21	46	27.6	23	146	2	
ICMH 87072	32	2830	48	97	40.15	45	21.9	22	81	170	2
ICMH 87080	40	2820	49	97	44.27	50	21.8	23	80	150	2
ICMH 87079	39	2820	50	97	44.66	50	22.9	22	81	150	2
ICMH 87042	2	2810	51	96	43.15	52	25.0	21	82	155	2
ICMH 87086	46	2800	52	96	40.91	45	21.4	22	81	160	2
ICMH 87111	71	2790	53	96	38.94	43	21.9	21	81	139	2
ICMH 87064	24	2790	54	96	41.32	53	23.2	25	82	117	2
ICMH 87069	29	2770	55	95	45.27	50	22.9	23	76	125	2
ICMH 87053	13	2770	56	95	44.10	54	25.1	21	76	121	2
ICMH 87055	15	2770	57	95	40.57	51	25.7	23	75	105	1
ICMH 87063	23	2720	59	93	40.08	56	27.1	24	70	91	1
ICMH 87062	22	2690	60	92	42.64	50	22.5	24	77	153	2

Table cont'd: 34 Summary of performance for PMINT-1 Loc: ICRISAT HF K-1987												
Entry	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)	Effect-tillers		
	No	Mean (kg/ha)	Rank								X of mean	Plant height (cm)
ICMh 87060	20	2490	61	92	4389	51	228	23	77	127	2	
ICMh 87054	14	2470	62	92	3881	51	243	23	82	119	1	
ICMh 87113	73	2660	63	91	6033	52	218	20	76	133	2	
ICMh 87103	65	2640	64	91	3989	50	229	19	76	100	1	
ICMh 87044	4	2630	65	90	3993	51	231	20	79	133	2	
ICMh 87081	41	2600	66	89	3965	50	239	22	86	161	2	
ICMh 87076	36	2560	67	88	4436	46	226	23	81	124	2	
ICMh 87093	53	2550	68	88	4087	53	232	24	75	100	1	
ICMh 87045	5	2530	69	87	4064	49	225	24	54	156	3	
ICMh 87075	35	2500	70	86	3998	55	283	21	79	118	1	
ICMh 87106	60	2480	71	85	3943	49	226	18	83	107	1	
ICMh 87091	51	2450	72	84	3818	53	237	23	90	112	1	
ICMh 87043	3	2450	73	84	3550	53	233	23	33	126	4	
ICMh 87067	27	2410	74	83	4039	55	244	23	90	132	1	
ICMh 87066	26	2390	75	82	3997	54	245	23	88	116	1	
ICMh 87065	25	2360	76	81	3880	54	240	21	87	136	2	
ICMh 87087	47	2350	77	81	3715	53	236	21	86	159	2	
ICMh 87115	75	2300	78	79	3263	33	183	16	87	211	2	
ICMh 87070	50	2260	79	78	3361	51	215	22	58	119	2	
ICMh 87092	52	2200	80	75	3626	54	234	24	93	110	1	
ICMh 87059	19	1590	81	55	3102	57	170	21	82	132	2	
ICMh 451	79	3280	15	113	6267	67	214	23	92	166	2	
93H 110	77	3090	26	106	4573	41	187	24	75	133	2	
MC C75	81	2990	34	103	4252	48	232	23	87	147	2	
ICMh 501	80	2950	39	101	4173	47	234	27	74	111	2	
PK 560	78	2750	58	94	4382	43	184	22	93	207	2	
SE+/-		194.0			225.4	0.5	4.5	0.5	5.7	8.8	0.2	
MEAN		2910		49	4244	49	225	22	80	135	2	
CV(%)		13.3		10.6	10.6	1.9	4.0	4.6	14.2	13.1	22.7	

Table contd: 35 Summary of performance for PMHT-1 across 2 locations (PHF, BSR)
Grain yield (kg/ha)

Entry	Entry no	Across							
		Kg/ha		Trial mean		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87113	73	3570	46	97	50	2660	63	4480	37
ICMH 87107	67	3560	47	100	41	3160	20	3970	59
ICMH 87073	33	3560	48	98	46	2950	40	4160	52
ICMH 87063	23	3550	49	97	51	2720	59	4390	46
ICMH 87050	10	3550	50	100	40	3240	18	3860	65
ICMH 87058	18	3540	51	98	48	2950	38	4130	54
ICMH 87104	64	3530	52	98	47	3030	32	4030	58
ICMH 87077	37	3500	53	98	49	3060	28	3930	60
ICMH 87054	14	3490	54	95	54	2670	62	4320	49
ICMH 87092	52	3480	55	92	66	2200	80	4770	22
ICMH 87062	22	3470	56	95	56	2690	60	4250	50
ICMH 87106	66	3470	57	94	62	2480	71	4450	39
ICMH 87072	32	3430	58	95	57	2830	42	4030	57
ICMH 87051	11	3390	59	95	59	2950	36	3820	66
ICMH 87090	50	3370	60	95	55	3120	24	3630	69
ICMH 87110	70	3370	61	94	63	2560	45	3870	64
ICMH 87066	24	3360	62	91	71	2390	75	4330	48
ICMH 87085	45	3350	63	94	60	2980	35	3720	67
ICMH 87070	30	3350	64	90	73	2260	79	4430	41
ICMH 87045	5	3350	65	91	70	2550	49	4160	53
ICMH 87055	15	3240	66	92	65	2770	57	3920	61
ICMH 87109	69	3310	67	94	61	3100	25	3520	74
ICMH 87046	6	3280	69	92	68	2900	44	3670	68
ICMH 87041	1	3260	70	92	67	2930	41	3630	70
ICMH 87106	68	3280	71	95	58	3400	11	3160	78
ICMH 87044	4	3270	72	92	72	2630	65	3910	62
ICMH 87067	27	3230	73	86	74	2410	74	4050	56
ICMH 87076	39	3190	74	92	69	3260	16	3100	79
ICMH 87076	34	3070	75	85	77	2560	67	3580	72
ICMH 87056	14	3050	76	84	75	2850	47	3250	77
ICMH 87111	71	3040	77	86	76	2790	53	3100	75
ICMH 87075	21	3010	78	83	78	2500	72	3520	73
ICMH 87054	14	2430	80	85	81	1540	81	3260	76
ICMH 87115	75	2270	81	65	86	2370	76	2240	81
ICMH 451	79	4240	1	117	3	3260	15	5290	5
MS 110	77	3760	36	104	31	3090	26	4420	42
ICMH 501	60	3680	42	101	39	2950	39	4420	43
IC 075	61	3310	68	93	64	2890	34	3620	71
IK 566	78	2890	79	82	79	2750	56	3030	80
CV%						19.40		34.52	
Mean		3631				2911		4350	
CV(%)						13.3		15.9	

Table : 35 Summary of performance for PHINT-1 across 2 locations (PNP, BSR)
Grain yield (kg/ha)

Entry	Entry no	Across							
		Kg/ha		Trial mean		Patancheru HP		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87100	60	4250	2	118	1	3630	2	4870	17
ICMH 87094	54	4210	3	117	2	3670	1	4750	24
ICMH 87088	48	4200	4	116	4	3450	6	4950	14
ICMH 87079	39	4180	5	112	9	2820	50	5550	1
ICMH 87048	8	4150	6	113	7	3040	29	5260	7
ICMH 87066	28	4150	7	113	6	3130	22	5160	10
ICMH 87080	40	4140	6	111	11	2820	49	5460	3
ICMH 87102	62	4130	9	115	5	3580	3	4680	27
ICMH 87053	13	4090	10	110	14	2770	56	5420	4
ICMH 87049	9	4050	11	109	17	2910	43	5180	8
ICMH 87083	43	4040	12	111	12	3170	19	4920	16
ICMH 87057	17	4030	13	110	13	3130	21	4930	15
ICMH 87093	53	4030	14	107	22	2550	68	5300	2
ICMH 87034	76	4020	15	110	15	3040	31	5010	12
ICMH 87101	61	4020	16	112	10	343	7	4620	29
ICMH 87099	59	4020	17	112	8	3520	4	4530	33
ICMH 87089	49	3950	18	109	16	3300	14	4600	30
ICMH 87052	12	3920	19	109	18	3410	9	4430	40
ICMH 87069	29	3920	20	106	24	2770	55	5060	11
ICMH 87095	55	3910	21	109	19	3420	8	4400	45
ICMH 87084	44	3910	22	109	20	3340	12	4480	38
ICMH 87091	51	3860	23	103	36	2450	72	5260	6
ICMH 87074	34	3860	24	105	26	2920	42	4800	20
ICMH 87097	57	3840	25	107	21	3300	13	4390	47
ICMH 87060	20	3830	26	103	34	2690	61	4980	13
ICMH 87047	7	3820	27	105	25	3080	27	4560	31
ICMH 87042	2	3810	28	103	33	2810	51	4800	19
ICMH 87135	65	3790	29	104	29	3040	30	4550	32
ICMH 87096	58	3770	30	104	30	3130	23	4410	44
ICMH 87061	21	3760	31	103	35	2850	46	4690	28
ICMH 87112	72	3760	32	106	23	3400	10	4130	55
ICMH 87086	46	3760	33	104	36	2800	52	4730	26
ICMH 87114	74	3760	34	104	32	3020	33	4500	35
ICMH 87045	23	3760	35	106	42	2760	76	5160	9
ICMH 87071	31	3760	36	103	33	3070	17	4250	51
ICMH 87032	42	3750	37	102	37	2950	37	4510	34
ICMH 87096	56	3710	39	105	27	3510	5	3910	63
ICMH 87091	41	3690	40	106	45	2620	66	4790	27
ICMH 87103	63	3690	41	105	43	2640	64	4740	25
ICMH 87064	24	3650	43	106	44	2790	54	4500	36
ICMH 87043	3	3610	44	97	57	2450	73	4760	23
ICMH 87037	47	3580	45	96	53	235	77	4810	18

Table : 36 Summary of performance for PHHT-1 across
2 locations (PHF,BSR)
head Yield (kg/ha)

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMn 87093	53	6427	1	4087	54	8767	1
ICMn 87080	40	6028	2	4427	24	7628	5
ICMn 87053	13	5959	3	4110	52	7807	2
ICMn 87039	40	5952	5	4703	10	7201	9
ICMn 87100	60	5868	6	4930	2	6837	24
ICMn 87079	30	5886	7	4465	16	7305	7
ICMn 87084	44	5877	8	4842	6	6913	23
ICMn 87065	25	5340	9	3880	74	7799	3
ICMn 87102	62	5798	10	4927	4	6670	33
ICMn 87052	12	5792	11	4932	3	6651	34
ICMn 87042	2	5773	12	4315	37	7232	8
ICMn 87048	3	5752	13	4308	38	7195	10
ICMn 87060	20	5746	14	4389	28	7103	14
ICMn 87069	20	5744	15	4527	15	6961	19
ICMn 87083	43	5741	16	4297	40	7184	11
ICMn 87080	48	5734	17	4704	9	6764	20
ICMn 87091	51	5732	18	3818	75	7646	4
ICMn 87049	0	5728	19	4301	33	7094	15
ICMn 87074	34	5700	20	4364	31	7030	16
ICMn 87099	50	5629	21	4893	5	6366	45
ICMn 87094	54	5625	22	4743	7	6508	30
ICMn 87057	17	5600	23	4284	41	6916	22
ICMn 87004	76	5598	24	4413	25	6784	28
ICMn 87125	65	5580	25	4437	21	6722	30
ICMn 87081	41	5573	26	3965	70	7182	12
ICMn 87092	52	5530	27	3626	77	7433	6
ICMn 87062	22	5525	28	4264	42	6767	27
ICMn 87060	24	5513	29	3997	65	7030	17
ICMn 87061	27	5511	30	4317	36	6705	32
ICMn 87082	42	5487	31	4301	30	6594	37
ICMn 87068	23	5467	32	4053	58	6921	21
ICMn 87103	63	5476	33	3939	68	6902	18
ICMn 87114	74	5457	34	4307	39	6606	35
ICMn 87087	47	5446	35	3715	76	7178	13
ICMn 87112	72	5437	36	4442	19	6432	41
ICMn 87064	24	5419	37	4132	50	6706	31
ICMn 87057	27	5417	38	430	59	6795	25
ICMn 87097	57	5369	39	4439	20	6298	49
ICMn 87073	33	5334	40	4333	35	6335	46
ICMn 87090	58	5333	41	4063	56	6604	36
ICMn 87101	61	5323	42	4670	11	5977	55
ICMn 87104	64	5295	43	4176	47	6415	44
ICMn 87047	7	5289	44	4302	32	6215	50
ICMn 87113	77	5277	45	4032	61	6521	34
ICMn 87085	45	5256	46	4429	23	6083	52

Table contd: 36 Summary of performance for PMHT-1 across
2 locations (PHF/BSR)
Head Yield (kg/ha)

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87086	46	5253	48	4091	53	6415	43
ICMH 87095	55	5197	49	4359	34	6035	54
ICMH 87106	66	5191	50	3943	71	6439	40
ICMH 87063	23	5173	51	4008	63	6338	47
ICMH 87043	3	5169	52	3550	78	6788	26
ICMH 87054	14	5151	53	3881	73	6420	42
ICMH 87071	31	5128	54	4546	14	5711	61
ICMH 87045	5	5078	56	4064	55	6091	51
ICMH 87107	67	5075	57	4404	26	5747	60
ICMH 87051	11	5058	58	4243	45	5873	57
ICMH 87096	56	4992	59	4548	13	5437	67
ICMH 87076	36	4974	60	4436	22	5512	65
ICMH 87058	18	4947	61	4035	60	5859	58
ICMH 87050	10	4946	62	4243	44	5649	63
ICMH 87072	32	4904	63	4015	62	5793	59
ICMH 87055	15	4884	64	4057	57	5711	62
ICMH 87090	50	4866	65	4443	18	5288	74
ICMH 87070	30	4855	66	3361	79	6348	46
ICMH 87077	37	4836	67	4161	49	5512	64
ICMH 87056	16	4814	68	4121	51	5507	66
ICMH 87046	6	4750	70	4234	46	5266	75
ICMH 87109	69	4721	71	4391	27	5252	76
ICMH 87075	35	4703	72	3993	64	5408	68
ICMH 87044	4	4667	73	3993	67	5340	71
ICMH 87110	70	4664	74	3935	69	5343	71
ICMH 87041	1	4646	75	3994	66	5247	73
ICMH 87108	68	4626	76	4739	9	4544	78
ICMH 87078	38	4574	77	4444	17	4705	77
ICMH 87059	19	4232	79	3102	81	5362	69
ICMH 87111	71	4154	80	3894	72	4415	77
ICMH 87115	75	3345	81	3763	80	3427	81
ICMH 451	79	5954	4	4967	1	6941	20
MBH 110	77	5270	46	4573	12	5967	56
ICMH 501	80	5113	55	4173	48	6052	53
WC C75	81	4777	69	4232	43	5301	72
BK 360	78	4257	78	4782	29	4132	80
SE +/-				225.4		423.4	
Mean		5282		4244		6320	
CV (%)				10.6		13.4	

Table : 37 Summary of performance for PHINT-1 across
2 locations (PHF,BSK)
Time to 50% bloom

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87061	21	55	1	56	2	54	2
ICMH 87063	23	55	2	56	3	54	1
ICMH 87059	19	55	3	57	1	53	5
ICMH 87067	27	54	4	55	6	54	3
ICMH 87092	52	54	5	54	7	53	4
ICMH 87053	13	53	6	54	9	53	9
ICMH 87066	26	53	7	54	10	53	6
ICMH 87074	34	53	8	56	4	51	14
ICMH 87091	51	53	9	53	11	53	7
ICMH 87075	35	53	10	55	5	51	12
ICMH 87065	25	53	11	54	8	52	11
ICMH 87093	53	53	12	53	14	52	9
ICMH 87087	47	52	13	53	12	50	22
ICMH 87044	4	52	14	51	22	52	10
ICMH 87064	24	51	15	53	13	50	20
ICMH 87042	2	51	16	52	16	50	15
ICMH 87043	5	51	17	53	15	49	21
ICMH 87052	12	51	18	52	18	50	16
ICMH 87055	15	51	19	51	20	50	17
ICMH 87060	20	51	20	51	21	50	18
ICMH 87070	30	50	21	51	19	49	26
ICMH 87054	14	50	22	51	23	50	21
ICMH 87057	17	50	23	50	26	50	23
ICMH 87069	29	50	24	50	36	51	13
ICMH 87104	64	50	25	50	33	50	19
ICMH 87113	73	50	26	52	17	48	39
ICMH 87079	39	50	27	50	28	49	27
ICMH 87051	11	50	28	51	24	49	29
ICMH 87105	65	50	29	50	34	50	24
ICMH 87048	8	49	30	51	25	48	34
ICMH 87103	63	49	31	50	36	49	28
ICMH 87080	40	49	32	50	30	49	33
ICMH 87056	18	49	33	49	38	49	30
ICMH 87112	72	49	34	50	32	48	36
ICMH 87062	22	49	35	50	31	48	37
ICMH 87106	66	49	36	49	37	48	35
ICMH 87082	42	49	37	50	28	47	42
ICMH 87049	9	49	38	50	35	48	40
ICMH 87083	43	49	39	49	45	49	31
ICMH 87068	28	48	40	50	34	47	41
ICMH 87081	41	48	41	50	27	46	47
ICMH 87047	7	48	43	49	39	47	45
ICMH 87114	74	48	44	49	43	47	44
ICMH 87090	50	48	45	50	29	45	54
ICMH 87045	5	48	46	49	40	46	48

Table contd: 37 Summary of performance for PMINT-1 across
2 locations (PHF,BSR)
Time to 50% bloom

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87089	49	47	47	49	41	46	49
ICMH 87046	6	47	49	48	46	47	46
ICMH 87050	10	47	50	48	48	47	43
ICMH 87098	58	47	51	48	44	46	51
ICMH 87073	33	47	52	48	47	46	50
ICMH 87084	44	47	53	49	42	45	58
ICMH 87041	1	46	54	47	50	46	52
ICMH 37056	16	46	55	46	53	45	55
ICMH 87076	36	45	57	46	55	44	60
ICMH 87099	59	45	58	45	60	45	53
ICMH 87085	45	45	59	46	57	44	59
ICMH 87102	62	45	60	45	63	45	57
ICMH 87072	32	45	61	45	59	44	63
ICMH 87101	61	45	62	45	65	45	56
ICMH 87094	54	45	63	46	56	43	69
ICMH 87004	76	45	64	45	58	44	56
ICMH 87086	48	44	65	45	64	44	61
ICMH 87078	39	44	66	46	54	43	75
ICMH 87095	55	44	67	45	61	43	67
ICMH 87096	46	44	68	45	62	43	68
ICMH 87097	57	44	69	45	64	44	64
ICMH 87117	67	44	70	44	67	44	64
ICMH 87096	56	44	71	45	64	43	72
ICMH 87077	37	44	72	44	65	43	71
ICMH 87100	60	44	73	44	66	43	71
ICMH 87071	51	43	74	41	70	42	77
ICMH 87111	71	43	75	43	71	42	78
ICMH 87110	70	43	76	41	73	41	74
ICMH 87106	68	42	77	43	72	41	79
ICMH 87109	69	42	78	41	74	42	75
ICMH 87115	75	36	81	36	76	35	81
WC 075	81	48	42	48	49	49	32
ICMH 501	80	47	48	47	51	48	38
ICMH 451	79	46	56	47	52	44	62
MS 110	77	42	79	41	75	43	73
BA 360	78	41	80	43	69	39	80
SE +/-				0.5		0.5	
Mean		48		49		47	
CV(%)				1.9		2.0	

Table : 38 Summary of performance for PHMT-1 across
2 locations (PHF,BSR)
Plant height (cm)

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87075	35	263	1	283	1	244	11
ICMH 87063	23	262	2	271	3	253	1
ICMH 87061	21	259	3	270	4	248	4
ICMH 87074	34	258	4	271	2	245	10
ICMH 87052	12	254	5	259	5	249	2
ICMH 87055	15	250	6	257	6	244	12
ICMH 87057	17	248	7	249	10	248	5
ICMH 87067	27	247	8	244	14	249	3
ICMH 87066	26	246	9	245	12	246	8
ICMH 87053	13	245	10	251	8	239	13
ICMH 87082	42	243	11	256	7	230	22
ICMH 87065	25	243	12	240	17	245	9
ICMH 87042	2	242	13	250	9	234	19
ICMH 87091	51	242	14	237	21	247	6
ICMH 87092	52	240	15	234	25	246	7
ICMH 87058	18	237	16	236	23	239	14
ICMH 87093	53	236	17	232	27	239	15
ICMH 87051	11	235	18	241	16	228	24
ICMH 87044	4	235	19	231	30	238	16
ICMH 87083	43	234	20	240	18	228	25
ICMH 87054	14	234	21	243	15	225	29
ICMH 87073	33	234	22	245	13	222	35
ICMH 87087	47	233	23	236	22	231	21
ICMH 87060	20	232	25	228	35	236	17
ICMH 87104	64	231	26	227	36	236	18
ICMH 87112	72	231	27	231	20	225	30
ICMH 87064	24	229	28	232	28	227	27
ICMH 87069	29	229	29	229	33	229	23
ICMH 87043	3	222	30	233	26	223	31
ICMH 87062	22	226	31	225	45	227	26
ICMH 87041	1	226	32	231	31	221	37
ICMH 87081	41	226	33	239	19	212	55
ICMH 87090	50	225	34	247	11	204	66
ICMH 87105	65	224	35	226	42	223	34
ICMH 87004	76	224	36	225	46	223	32
ICMH 87103	63	223	38	229	32	218	42
ICMH 87114	74	223	39	225	43	221	38
ICMH 87113	73	222	40	217	52	227	28
ICMH 87076	36	221	41	226	40	216	46
ICMH 87045	5	221	42	225	44	217	44
ICMH 87047	7	221	43	227	37	215	49
ICMH 87079	39	220	44	226	38	214	50
ICMH 87084	44	220	45	229	34	211	57
ICMH 87080	40	220	46	218	53	222	36
ICMH 87046	6	219	47	226	41	213	54

Table contd: 38 Summary of performance for PMHT-1 across
2 locations (PHF,BSR)
Plant height(cm)

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87056	16	219	48	224	47	214	51
ICMH 87111	71	218	49	219	50	216	45
ICMH 87068	23	218	50	212	58	223	33
ICMH 87070	30	217	51	215	54	218	41
ICMH 87041	1	216	52	223	48	210	60
ICMH 87101	61	215	53	210	60	220	39
ICMH 87098	58	215	54	221	49	209	62
ICMH 87072	32	214	56	219	51	209	61
ICMH 87094	59	214	57	210	61	218	43
ICMH 87106	66	212	58	226	39	199	68
ICMH 87049	9	212	59	214	57	210	59
ICMH 87100	60	210	60	210	64	211	58
ICMH 87086	46	210	61	214	53	206	65
ICMH 87110	70	210	62	206	68	213	52
ICMH 87094	54	210	63	212	59	208	63
ICMH 87071	31	209	64	205	70	213	53
ICMH 87102	62	205	65	197	77	212	56
ICMH 87095	55	203	66	199	76	207	64
ICMH 87050	10	203	67	210	63	197	70
ICMH 87096	56	202	68	208	66	197	72
ICMH 87109	69	201	69	206	69	196	74
ICMH 87097	57	201	70	202	74	200	67
ICMH 87088	48	201	71	208	65	193	76
ICMH 87077	37	200	72	203	72	197	71
ICMH 87108	65	199	73	206	67	192	78
ICMH 87089	49	199	74	201	75	197	73
ICMH 87107	67	198	75	210	62	187	79
ICMH 87095	45	198	76	204	72	192	77
ICMH 87059	19	195	77	170	81	220	40
ICMH 87078	39	192	79	204	71	179	80
ICMH 87113	75	189	81	197	80	195	75
ICMH 501	80	233	24	234	24	231	26
ICMH 475	31	224	37	232	29	216	47
ICMH 451	79	215	55	211	56	219	49
MSH 112	77	192	78	187	78	197	69
BK 504	78	180	81	184	79	177	81
SE(7)				4.5		5.7	
Mean		222		225		214	
(V.C.)				4.0		6.1	

Table : 39 Summary of performance for PMHT-1 across
2 locations (PHF,BSR)
Ear length(cm)

Entry	Entry no	Across		PHF		BSR		
		Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	87061	21	28	1	26	2	31	1
ICMH	87064	24	27	3	25	6	29	3
ICMH	87066	26	27	4	23	23	30	2
ICMH	87067	27	26	5	23	18	29	4
ICMH	87052	12	26	6	25	5	28	6
ICMH	87114	74	26	7	25	3	27	10
ICMH	87062	22	26	8	24	9	28	5
ICMH	87092	52	25	9	24	15	27	13
ICMH	87091	51	25	10	23	31	27	11
ICMH	87063	23	25	12	24	10	26	22
ICMH	87045	5	25	13	24	7	25	23
ICMH	87076	36	25	14	23	16	26	16
ICMH	87082	42	25	15	22	41	28	9
ICMH	87047	7	25	17	23	17	26	19
ICMH	87060	20	25	18	23	32	27	14
ICMH	87087	47	25	19	23	34	27	15
ICMH	87057	17	25	20	23	25	26	17
ICMH	87065	25	25	21	21	34	28	7
ICMH	87080	40	24	22	23	20	26	21
ICMH	87083	43	24	23	25	4	24	33
ICMH	87054	14	24	24	23	22	25	28
ICMH	87093	53	24	25	24	14	25	33
ICMH	87084	44	24	27	24	11	24	39
ICMH	87055	15	24	28	23	21	25	32
ICMH	87068	28	24	29	22	37	25	25
ICMH	87079	39	24	30	22	38	25	26
ICMH	87053	13	24	31	21	52	26	20
ICMH	87074	34	24	32	22	45	25	24
ICMH	87088	42	24	33	24	12	23	51
ICMH	87071	31	24	34	23	29	24	36
ICMH	87043	3	23	35	22	40	25	30
ICMH	87081	41	23	36	22	36	25	34
ICMH	87056	18	23	37	27	35	24	35
ICMH	87070	30	23	38	22	50	25	27
ICMH	87050	13	23	39	24	13	25	60
ICMH	87059	19	23	40	21	53	25	29
ICMH	87046	8	23	41	23	27	23	47
ICMH	87056	16	23	42	23	24	23	55
ICMH	87042	2	23	43	21	60	25	31
ICMH	87059	29	23	44	23	30	23	59
ICMH	87004	74	23	45	23	28	23	61
ICMH	87072	32	23	46	22	48	24	40
ICMH	87098	52	23	47	22	46	24	45
ICMH	87049	9	23	49	22	39	23	54
ICMH	87075	35	22	50	21	56	24	43

Table contd: 39 Summary of performance for PHMT-1 across
2 locations (PHF,BSR)
Ear length(cm)

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87111	71	22	51	21	58	24	42
ICMH 87112	72	22	52	23	19	22	70
ICMH 87102	62	22	53	22	51	23	49
ICMH 87073	33	22	54	22	49	23	57
ICMH 87077	37	22	55	23	33	22	67
ICMH 87089	49	22	56	20	66	24	37
ICMH 87086	46	22	57	22	43	22	63
ICMH 87051	11	22	58	21	55	23	50
ICMH 87094	54	22	59	21	57	23	56
ICMH 87101	61	22	60	21	59	23	53
ICMH 87041	1	22	61	22	42	22	65
ICMH 87100	60	22	62	22	44	22	69
ICMH 87044	4	22	63	20	68	24	46
ICMH 87095	55	22	64	21	62	23	58
ICMH 87090	50	22	65	20	70	23	52
ICMH 87096	56	21	66	20	71	21	62
ICMH 87110	70	21	67	20	65	22	66
ICMH 87097	57	21	68	21	61	21	73
ICMH 87099	59	21	69	21	64	22	71
ICMH 87046	6	21	70	20	67	22	68
ICMH 87104	64	21	71	19	76	23	48
ICMH 87113	73	21	72	20	69	21	70
ICMH 87103	63	21	73	19	75	22	64
ICMH 87109	69	20	74	21	63	20	75
ICMH 87095	45	2	75	20	73	21	74
ICMH 87107	67	2	76	20	69	20	78
ICMH 87078	38	19	77	19	74	20	77
ICMH 87105	65	19	78	19	77	20	76
ICMH 87108	68	19	79	20	72	19	74
ICMH 87106	66	18	80	18	78	17	80
ICMH 87115	75	17	81	16	79	17	81
ICMH 801	8	17	1	27	1	28	9
ICMH 075	21	15	11	27	26	27	12
ICMH 451	79	15	14	23	18	26	18
ICMH 110	17	24	41	14	8	24	41
ICMH 590	78	27	49	12	47	24	44
Mean		22		21.5		21	
CV(%)				4.6		4.4	

Table : 40 Summary of performance for PMHT-1 across
2 locations (PHF,BSR)
Plant count('000/ha)

Entry	Entry no	Across		PHF		BSR		
		Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	87114	74	114	2	96	2	131	17
ICMH	87096	56	113	3	36	15	141	2
ICMH	87067	27	113	4	90	7	135	9
ICMH	87050	10	113	5	99	1	126	29
ICMH	87084	44	112	6	37	12	137	4
ICMH	87081	41	111	7	86	15	137	5
ICMH	87099	59	110	8	35	17	134	12
ICMH	87065	25	109	9	87	13	132	15
ICMH	87066	26	109	10	88	10	130	19
ICMH	87107	67	107	11	89	9	126	30
ICMH	87068	23	106	12	75	45	137	6
ICMH	87085	45	105	13	79	35	132	14
ICMH	87115	73	105	14	76	42	135	11
ICMH	87092	52	105	15	93	3	117	59
ICMH	87062	22	105	16	77	39	134	13
ICMH	87100	60	105	17	84	18	127	2
ICMH	87057	17	105	18	36	16	124	36
ICMH	87059	19	105	19	80	25	128	24
ICMH	87101	61	105	21	93	3	116	67
ICMH	87046	5	104	22	91	6	118	58
ICMH	87112	72	104	23	31	29	128	21
ICMH	87094	54	104	24	69	49	1	3
ICMH	87073	33	104	25	51	33	128	20
ICMH	87089	40	104	26	81	32	128	20
ICMH	87086	42	104	27	57	20	124	34
ICMH	87087	47	104	28	85	15	121	44
ICMH	87091	50	103	29	56	16	121	46
ICMH	87075	35	103	30	71	34	127	26
ICMH	87060	20	101	31	77	40	130	18
ICMH	87070	39	103	32	56	16	121	48
ICMH	87042	2	103	33	62	23	124	37
ICMH	87060	16	103	34	60	31	124	37
ICMH	87064	24	103	35	62	24	124	39
ICMH	87071	21	103	36	81	27	124	39
ICMH	87094	76	102	37	78	38	127	25
ICMH	87106	63	102	38	81	27	123	40
ICMH	87053	11	102	39	84	19	120	50
ICMH	87091	51	102	40	90	8	114	73
ICMH	87097	57	102	41	71	37	126	31
ICMH	87049	9	102	42	35	17	119	55
ICMH	87083	43	102	43	66	14	117	60
ICMH	87059	29	102	44	76	41	127	27
ICMH	87148	8	101	45	63	22	120	52
ICMH	87072	32	101	46	31	27	121	47
ICMH	87105	65	101	47	87	11	115	69

Table contd: 40 Summary of performance for PHINT-1 across
2 locations (PHF,BSR)
Plant count('000/ha)

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87054	14	101	48	82	26	121	47
ICMH 87079	39	101	49	81	30	122	42
ICMH 87113	75	101	50	87	13	115	68
ICMH 87076	36	101	51	81	30	121	45
ICMH 87071	31	101	52	85	17	116	63
ICMH 87103	63	100	53	76	43	124	35
ICMH 87074	34	100	54	78	37	122	41
ICMH 87110	70	100	55	88	10	112	76
ICMH 87106	66	100	56	83	21	117	62
ICMH 87052	12	100	57	79	35	120	51
ICMH 87078	38	99	58	87	12	111	77
ICMH 87044	4	99	59	79	36	119	54
ICMH 87058	18	99	60	66	50	131	16
ICMH 87086	46	99	61	81	28	116	65
ICMH 87102	62	98	62	82	23	115	71
ICMH 87063	23	98	63	70	48	126	32
ICMH 87109	69	98	64	82	24	113	74
ICMH 87055	15	97	65	75	45	119	53
ICMH 87111	71	97	67	81	29	112	75
ICMH 87070	30	97	69	58	53	136	8
ICMH 87077	37	96	70	75	46	118	57
ICMH 87092	52	96	71	84	19	108	78
ICMH 87089	49	96	72	76	44	116	64
ICMH 87053	13	95	73	78	41	114	72
ICMH 87093	53	95	75	75	46	115	70
ICMH 87095	55	95	76	54	54	135	10
ICMH 87104	64	93	77	83	22	103	81
ICMH 87047	7	91	78	62	51	120	49
ICMH 87045	5	91	79	74	55	128	21
ICMH 87043	3	84	80	33	56	136	7
ICMH 87041	1	83	81	59	52	108	79
ICMH 451	79	113	1	42	5	147	1
BK 560	78	105	20	43	4	117	61
MC 075	61	97	36	87	13	107	80
MGM 110	77	97	62	78	46	118	56
ICMH 501	50	95	74	74	47	116	60
SE +/-				5.7		3.1	
Mean		102		80		123	
CV(%)				14.2		13.4	

Table : 41 Summary of performance for PMHT-1 across
2 locations (PHF,BSR)
head count('000/ha)

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87115	75	235	1	211	1	259	3
ICMH 87041	1	220	2	164	8	275	2
ICMH 87048	8	215	3	173	5	258	4
ICMH 87108	68	206	6	161	3	232	15
ICMH 87042	2	205	7	155	16	256	5
ICMH 87072	32	205	8	170	6	240	10
ICMH 87109	69	204	9	175	4	234	13
ICMH 87043	3	202	10	126	50	278	1
ICMH 87086	46	202	11	160	12	243	9
ICMH 87045	5	197	12	156	15	238	11
ICMH 87068	28	196	13	148	24	245	8
ICMH 87046	6	193	14	154	18	232	14
ICMH 87110	70	192	15	153	19	232	16
ICMH 87097	57	189	16	129	48	248	7
ICMH 87087	47	188	17	159	13	217	21
ICMH 87080	40	186	18	150	22	222	18
ICMH 87094	54	186	19	154	17	217	20
ICMH 87091	41	184	20	161	11	206	27
ICMH 87060	20	182	21	127	49	238	12
ICMH 87082	42	182	22	164	10	200	32
ICMH 87079	39	181	23	150	23	212	22
ICMH 87084	44	178	24	164	9	197	35
ICMH 87071	31	177	25	157	14	197	34
ICMH 87047	7	176	27	146	27	207	25
ICMH 87057	17	176	28	123	54	229	17
ICMH 87085	45	174	29	147	30	201	24
ICMH 87004	76	173	30	107	43	207	26
ICMH 87038	48	169	31	133	41	206	30
ICMH 87069	24	168	32	125	51	212	23
ICMH 87111	72	167	33	132	39	201	31
ICMH 87065	25	165	34	136	34	194	31
ICMH 87062	22	164	35	153	20	176	40
ICMH 87114	74	162	36	139	31	164	58
ICMH 87076	39	162	37	135	36	185	37
ICMH 87095	54	161	38	111	64	201	29
ICMH 87099	59	160	39	150	21	171	49
ICMH 87081	43	159	40	135	35	167	39
ICMH 87054	14	158	41	119	59	199	37
ICMH 87096	56	158	42	134	37	161	40
ICMH 87132	62	157	43	143	29	171	45
ICMH 87101	61	154	44	141	29	163	53
ICMH 87056	16	151	46	141	26	155	65
ICMH 87049	9	149	47	104	52	177	46
ICMH 87044	4	148	48	132	35	163	61
ICMH 87059	19	148	49	132	45	163	59

Table contd: 41 Summary of performance for PHHT-1 across
2 locations (PHF,BSR)
Head count('000/ha)

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87067	27	147	50	132	44	163	61
ICMH 87070	30	147	51	119	58	175	64
ICMH 87111	71	147	52	139	32	155	66
ICMH 87077	37	146	53	118	60	174	65
ICMH 87066	26	146	54	116	65	176	41
ICMH 87100	60	145	55	130	47	160	62
ICMH 87054	24	145	56	117	63	173	47
ICMH 87053	13	144	57	121	56	168	52
ICMH 87052	12	144	58	122	55	166	55
ICMH 87090	50	144	59	133	42	155	67
ICMH 87051	11	144	60	137	33	150	71
ICMH 87075	35	142	61	118	61	166	56
ICMH 87112	72	142	62	119	57	164	57
ICMH 87076	36	140	63	124	53	156	64
ICMH 87061	21	137	64	107	72	167	54
ICMH 87050	10	137	65	131	46	142	79
ICMH 87084	49	136	66	95	80	176	42
ICMH 87077	33	134	68	118	62	150	70
ICMH 87107	67	132	69	114	66	150	72
ICMH 87093	53	132	70	100	76	163	58
ICMH 87092	52	132	71	110	69	153	69
ICMH 87063	23	130	72	91	81	169	50
ICMH 87055	15	129	73	105	74	153	68
ICMH 87056	18	125	74	102	71	142	74
ICMH 87074	34	123	75	97	79	148	73
ICMH 87096	58	122	76	102	75	142	77
ICMH 87106	66	122	77	107	73	137	78
ICMH 87103	63	121	78	100	78	142	76
ICMH 87091	51	121	79	112	67	129	79
ICMH 87105	65	117	80	109	70	124	80
ICMH 87104	64	105	81	100	77	109	81
BR 560	78	215	4	207	2	222	19
ICMH 451	79	210	5	164	7	254	6
MC 75	81	177	26	147	25	206	28
MC 110	77	151	45	133	40	169	51
ICMH 561	80	134	67	111	68	157	63
SE +/-				3.1		21.4	
Mean		162		135		189	
CV(%)				13.1		22.6	

Table : 42 Summary of performance for PMHT-1 across
2 locations (PHF,BSR)
Effective till. no.

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87043	3	3	1	4	1	2	8
ICMH 87041	1	3	2	3	3	3	1
ICMH 87045	5	2	3	3	2	2	21
ICMH 87115	75	2	4	2	5	2	2
ICMH 87047	7	2	5	3	4	2	22
ICMH 87048	8	2	6	2	10	2	3
ICMH 87109	69	2	7	2	11	2	5
ICMH 87072	32	2	9	2	10	2	12
ICMH 87108	68	2	10	2	8	2	17
ICMH 87086	46	2	11	2	13	2	10
ICMH 87110	70	2	12	2	21	2	4
ICMH 87068	28	2	13	2	13	2	16
ICMH 87042	2	2	14	2	17	2	11
ICMH 87094	54	2	15	2	7	2	31
ICMH 87079	39	2	16	2	17	2	19
ICMH 87046	6	2	17	2	24	2	6
ICMH 87097	57	2	18	2	23	2	7
ICMH 87087	47	2	19	2	18	2	18
ICMH 87080	40	2	21	2	15	2	24
ICMH 87095	55	2	22	2	9	2	36
ICMH 87071	31	2	23	2	15	2	26
ICMH 87060	20	2	25	2	25	2	14
ICMH 87082	42	2	26	2	14	2	33
ICMH 87088	48	2	27	2	29	2	13
ICMH 87070	30	2	28	2	9	1	60
ICMH 87062	22	2	29	2	12	1	58
ICMH 87084	44	2	30	2	16	1	43
ICMH 87004	76	2	31	2	23	2	50
ICMH 87081	41	2	32	2	18	1	40
ICMH 87069	29	2	33	2	25	2	27
ICMH 87057	17	2	34	1	34	2	15
ICMH 87095	45	2	35	2	21	2	35
ICMH 87078	38	2	36	2	28	2	25
ICMH 87113	73	2	37	2	20	1	42
ICMH 87102	62	2	38	2	22	1	41
ICMH 87053	13	2	39	2	29	2	28
ICMH 87054	14	2	41	1	33	2	29
ICMH 87056	16	2	42	2	19	1	68
ICMH 87044	4	2	43	2	25	1	47
ICMH 87111	71	2	44	2	23	1	50
ICMH 87083	43	2	45	2	30	2	34
ICMH 87099	59	2	46	2	20	1	67
ICMH 87077	37	2	47	2	27	1	45
ICMH 87065	25	2	48	2	29	1	44
ICMH 87052	12	2	49	2	28	1	48

Table contd: 42 Summary of performance for PHHT-1 across
2 locations (PHF,BSR)
Effective till. no.

Entry	Entry no	Across		PHF		BSR	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87101	61	1	50	2	32	1	39
ICMH 87059	19	1	51	2	25	1	64
ICMH 87049	9	1	52	1	35	2	37
ICMH 87051	11	1	53	2	26	1	63
ICMH 87114	74	1	54	1	33	1	46
ICMH 87076	36	1	55	2	31	1	52
ICMH 87096	56	1	57	2	30	1	59
ICMH 87089	49	1	58	1	40	2	32
ICMH 87093	53	1	59	1	37	1	38
ICMH 87064	24	1	60	1	34	1	49
ICMH 87090	50	1	61	2	30	1	65
ICMH 87100	60	1	62	2	29	1	71
ICMH 87058	18	1	63	2	25	1	80
ICMH 87075	35	1	64	1	33	1	62
ICMH 87112	72	1	65	2	32	1	72
ICMH 87055	15	1	66	1	36	1	61
ICMH 87061	21	1	67	1	38	1	53
ICMH 87066	26	1	68	1	38	1	56
ICMH 87067	27	1	69	1	33	1	74
ICMH 87073	33	1	70	1	34	1	75
ICMH 87063	23	1	71	1	37	1	66
ICMH 87092	52	1	72	1	42	1	51
ICMH 87107	67	1	73	1	39	1	69
ICMH 87074	34	1	74	1	39	1	70
ICMH 87098	53	1	75	1	43	1	57
ICMH 87106	66	1	76	1	39	1	73
ICMH 87103	63	1	77	1	37	1	76
ICMH 87050	10	1	78	1	37	1	77
ICMH 87091	51	1	79	1	40	1	78
ICMH 87105	65	1	80	1	41	1	79
ICMH 87104	64	1	81	1	43	1	81
BK 560	79	2	8	2	6	2	20
WC C75	81	2	20	2	23	2	9
ICMH 451	79	2	24	2	20	2	23
MHM 110	77	2	40	2	20	1	54
ICMH 501	80	1	56	2	31	1	55
SE+/-				0.2		0.2	
Mean		2		2		2	
CV(%)				22.7		24.8	

Table : 43 Summary of performance for PMINT-2 Loc.:Bhavanisagar K-1987

Entry	Entry No	Grain Yield			Head Yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Uni formity score	Plant count ('000/ha)
		Mean (kg/ha)	Rank	X of mean						
ICMH 87251	51	5100	1	195	6945	50	189	23	5	129
ICMH 87297	97	4840	2	176	6161	44	159	26	4	119
ICMH 87217	17	4820	3	175	6371	50	188	24	4	138
ICMH 87263	63	4420	4	161	6158	50	207	33	5	142
ICMH 87280	80	4300	5	156	5511	43	167	27	7	140
ICMH 87215	15	4190	6	152	5390	50	183	26	3	143
ICMH 87308	108	4150	7	151	5344	44	155	23	5	138
ICMH 87201	1	4150	8	151	5916	53	212	28	2	114
ICMH 87209	9	4120	9	150	4988	52	184	26	5	142
ICMH 87298	78	4090	10	149	6993	44	161	24	6	107
ICMH 87233	32	4030	11	147	6662	31	130	21	2	124
ICMH 87332	132	4030	12	147	5423	48	176	21	2	129
ICMH 87262	62	3980	13	145	5733	45	172	22	6	142
ICMH 87307	147	3940	14	143	4743	41	164	24	6	134
ICMH 87157	117	3930	15	143	5232	46	185	23	7	124
ICMH 87244	44	3930	16	143	5220	50	148	31	5	121
ICMH 87294	19	3930	17	143	5787	48	178	27	2	163
ICMH 87319	119	3890	18	141	5508	43	179	26	7	137
ICMH 87221	21	3880	20	141	5503	50	178	28	6	126
ICMH 87249	49	3800	21	138	4945	50	182	24	4	151
ICMH 87352	162	3800	22	138	4956	44	174	24	7	130
ICMH 87350	120	3790	23	138	5355	43	173	26	5	143
ICMH 87218	18	3660	24	133	4686	48	197	23	4	126
ICMH 87241	41	3650	25	132	5110	47	142	27	3	134
ICMH 87322	122	3610	26	131	5107	45	161	22	7	137
ICMH 87318	118	3590	27	131	5097	45	168	23	6	124
ICMH 87267	67	3580	28	130	6932	49	171	21	4	124
ICMH 87359	159	3540	29	129	4691	42	155	23	5	126
ICMH 87281	81	3520	30	128	4770	47	175	20	8	196
ICMH 87213	13	3510	31	128	4887	51	192	24	3	139
ICMH 87260	60	3460	33	126	4397	50	196	26	3	121
ICMH 87348	148	3460	34	126	4362	43	160	26	6	153
ICMH 87216	16	3450	35	125	4303	49	204	27	6	138
ICMH 87255	55	3450	36	125	4306	49	195	25	6	138
ICMH 87303	103	3380	37	123	5073	42	190	25	5	133
ICMH 87258	38	3370	38	123	4341	50	174	27	8	129
ICMH 87349	149	3260	39	119	4957	43	187	24	5	129
ICMH 87351	157	3260	40	119	4957	46	187	24	5	129

Table contd: 43 Summary of performance for PMH112 (Cochin)varisager K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Uni formity score	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean						
ICMH 87254	54	3230	42	117	4660	48	199	28	4	121
ICMH 87250	50	3180	43	116	4256	47	174	23	5	136
ICMH 87282	82	3160	44	115	4276	45	176	24	6	123
ICMH 87325	125	3150	45	115	4681	45	153	21	5	118
ICMH 87204	4	3140	46	114	4617	47	162	24	4	136
ICMH 87274	74	3140	47	114	5013	48	170	27	6	109
ICMH 87212	12	3130	48	114	4363	50	169	26	7	125
ICMH 87359	159	3120	49	113	4104	45	157	22	5	150
ICMH 87261	61	3120	50	113	4534	45	172	27	6	108
ICMH 87259	59	3110	51	113	4272	48	171	22	6	117
ICMH 87353	153	3100	52	113	4253	40	162	25	7	133
ICMH 87248	48	3090	53	112	4253	40	171	32	5	116
ICMH 87363	163	3070	54	112	3963	46	151	23	6	133
ICMH 87225	25	3070	55	111	3976	46	123	28	4	157
ICMH 87294	94	3060	56	111	4087	46	162	26	5	154
ICMH 87360	160	3050	57	111	3976	40	146	21	6	133
ICMH 87210	10	3030	58	110	4029	52	167	21	5	89
ICMH 87279	79	3000	59	109	3780	43	167	29	7	115
ICMH 87326	126	2980	60	108	3875	44	161	21	5	132
ICMH 87354	154	2960	61	108	3866	43	159	24	7	139
ICMH 423	165	2950	62	107	4187	42	141	21	6	139
ICMH 87293	93	2940	63	107	4270	42	166	24	4	141
ICMH 87224	24	2900	64	105	4231	47	167	22	6	119
ICMH 87305	105	2840	65	103	3978	43	157	23	6	129
ICMH 87315	115	2820	67	103	5119	44	151	25	5	114
ICMH 87285	85	2810	68	102	4443	41	140	19	4	139
ICMH 87329	129	2810	69	102	4423	44	156	26	7	132
ICMH 87314	114	2790	70	101	3794	43	169	24	6	116
ICMH 87292	92	2780	71	101	3638	44	153	24	7	124
ICMH 87202	2	2760	72	101	3696	49	164	25	4	131
ICMH 87295	95	2750	73	100	3693	44	152	20	8	113
ICMH 87277	77	2730	74	99	4102	44	169	24	7	112
ICMH 87271	71	2710	75	98	3832	59	172	24	6	113
ICMH 87288	88	2700	76	98	3456	44	146	21	7	140
ICMH 87302	102	2700	77	98	4928	45	138	25	5	134
ICMH 87286	86	2690	78	98	3516	45	165	22	8	118
ICMH 87311	111	2660	79	97	3753	46	162	24	6	138
ICMH 87357	157	2660	80	97	3457	45	178	28	8	123

Table contd: 43 Summary of performance for PMH1-2 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain Yield			Need yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Unit formity score	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean						
ICMH 87301	101	2650	81	96	3567	45	147	22	7	118
ICMH 87346	146	2650	82	96	3608	44	165	23	6	120
ICMH 87351	151	2650	83	96	3561	40	165	21	8	109
ICMH 87263	43	2640	84	95	3478	46	135	25	4	143
ICMH 87289	89	2620	85	95	3833	38	130	22	7	138
ICMH 87282	42	2620	86	95	3468	56	161	26	3	119
ICMH 87291	91	2600	87	95	3682	43	161	24	8	115
ICMH 87340	140	2600	88	95	3623	44	157	21	5	106
ICMH 87364	164	2600	89	94	3600	46	162	22	8	113
ICMH 87304	104	2590	90	94	3556	43	162	22	8	124
ICMH 87208	18	2590	91	94	3295	50	181	28	6	127
ICMH 87353	153	2590	92	94	3697	44	167	27	8	130
ICMH 87257	60	2570	93	93	3195	42	180	28	9	116
ICMH 87258	61	2570	94	93	3377	44	158	23	7	106
ICMH 87259	62	2570	95	93	3377	44	158	23	7	117
ICMH 87313	113	2570	96	93	3315	43	157	22	7	117
ICMH 87314	114	2570	97	92	3303	45	157	22	7	125
ICMH 87302	102	2570	98	92	3717	47	157	24	5	109
ICMH 87324	124	2520	99	92	3333	44	159	24	7	112
ICMH 87358	158	2510	100	91	3343	43	172	24	7	112
ICMH 87296	96	2510	101	91	3747	50	172	26	6	132
ICMH 87234	54	2490	102	91	3469	49	172	23	6	135
ICMH 87321	121	2490	103	91	3281	49	169	26	6	140
ICMH 87349	149	2480	104	90	3201	43	155	23	7	142
ICMH 87309	109	2480	105	89	3605	44	154	25	6	123
ICMH 87361	161	2440	106	89	3297	45	168	21	7	129
ICMH 87331	131	2430	107	88	2958	44	171	26	8	130
ICMH 87306	106	2430	108	88	3131	45	158	22	6	110
ICMH 87231	31	2390	109	87	3500	54	125	28	3	130
ICMH 87334	134	2390	110	86	3524	43	159	22	7	141
ICMH 87284	84	2350	111	86	3190	46	153	23	8	124
ICMH 87235	35	2350	112	85	3222	52	141	28	4	131
ICMH 87209	99	2350	113	85	3786	45	147	21	6	126
ICMH 87298	98	2350	114	85	3655	45	147	21	6	107
ICMH 87246	46	2350	115	85	3616	49	146	30	2	121
ICMH 87222	22	2350	116	84	3062	53	155	23	6	109
ICMH 87316	116	2310	117	84	5167	42	158	20	6	124
ICMH 87275	75	2310	118	84	4094	53	195	27	6	146
ICMH 87226	26	2250	120	83	3195	51	123	23	4	114

Table contd: 43 Summary of yield trials for PPHI for the period 1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Uni formity score	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean						
ICMH 87323	123	2290	121	83	3054	46	154	27	7	102
ICMH 87310	110	2270	122	83	3365	43	158	21	7	121
ICMH 87307	107	2240	123	82	3147	43	153	19	7	112
ICMH 87345	145	2210	124	80	3128	43	146	24	8	117
ICMH 87330	130	2200	125	80	3517	43	146	24	7	125
ICMH 87355	155	2150	126	78	2972	43	167	23	7	118
ICMH 87290	90	2150	127	78	2793	45	161	22	7	104
ICMH 87257	57	2150	128	76	2736	52	190	28	5	126
ICMH 87343	143	2140	129	78	2660	44	155	23	7	127
ICMH 87268	68	2130	130	77	2841	52	146	27	6	93
ICMH 87239	39	2100	131	76	2865	50	128	29	4	118
ICMH 87327	127	2090	132	76	3386	41	143	20	8	132
ICMH 87233	33	2080	133	76	3438	57	125	27	5	142
ICMH 87265	65	2080	134	76	3178	54	157	26	3	138
ICMH 87236	36	2070	135	75	2482	56	121	24	4	148
ICMH 87237	37	2060	136	75	2932	50	155	30	4	97
ICMH 87252	52	2050	137	75	2942	50	160	22	5	103
ICMH 87203	3	2050	138	74	3030	48	159	25	5	130
ICMH 87338	138	2040	139	74	3109	44	180	24	7	137
ICMH 87256	56	2040	140	74	3828	51	177	20	7	120
ICMH 87266	66	2030	141	74	2722	53	149	33	3	89
ICMH 87214	14	2010	142	73	2806	53	156	24	4	137
ICMH 87230	30	2010	143	73	3164	51	165	27	8	101
ICMH 87335	135	2000	144	73	2763	49	156	24	7	118
ICMH 87211	11	2000	145	73	2903	51	178	27	6	90
ICMH 87283	83	1990	146	72	2777	45	151	20	7	94
ICMH 87205	5	1970	147	72	2788	51	126	31	5	114
ICMH 87341	141	1940	148	71	3334	45	164	25	6	91
ICMH 87220	20	1900	149	69	2470	50	163	30	6	95
ICMH 87342	142	1890	150	69	2887	39	143	19	6	123
ICMH 87223	23	1890	151	69	2941	53	172	28	6	145
ICMH 87227	27	1870	152	68	3341	50	157	25	5	105
ICMH 87273	73	1840	154	67	2554	49	160	23	8	134
ICMH 87352	152	1830	154	67	2293	42	165	22	8	121
ICMH 87269	69	1780	155	65	2308	50	174	26	6	69
ICMH 87328	128	1770	156	64	2850	50	155	23	7	95
ICMH 87207	7	1730	157	63	2769	57	172	26	6	145
ICMH 87344	144	1680	158	61	2283	41	156	25	7	110
ICMH 87247	47	1660	159	60	2538	51	136	28	7	124
ICMH 87229	29	1660	160	60	2250	50	131	25	5	131

Table contd: 43 Summary of performance for PMIHT-2 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Uni formity score	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean						
ICMH 87245	45	1590	161	58	2113	53	136	20	5	130
ICMH 87264	64	1590	162	58	2279	49	138	30	6	132
ICMH 87206	6	1560	163	57	2599	53	168	26	8	122
ICMH 87253	53	1500	164	54	2060	52	179	28	7	115
ICMH 87312	112	1480	165	54	1997	47	157	26	6	122
ICMH 87240	40	1420	166	51	1978	59	145	27	5	101
ICMH 87272	72	1390	167	50	2049	55	155	28	7	113
ICMH 87238	38	1340	166	49	1863	51	142	33	5	47
ICMH 87228	28	1190	169	43	2063	53	140	25	4	121
ICMS7704	167	3490	32	127	4927	49	229	33	7	136
MC-C75	166	3250	41	118	4374	47	176	26	7	111
MBH 110	168	2830	66	105	3751	43	163	22	4	111
BK 560	169	2290	119	83	3196	41	160	24	7	136
SE+/-		573.5			769.0	1.4	9.8	1.8	0.9	15.5
MEAN		2750			3828	47	162	25	6	124
CV(%)		36.1			34.8	5.0	10.5	12.7	27.2	21.7

Table 44 Summary of Performance for PMINT-2 Loc: ICRISAT MF K-1987

Entry	Entry No	Mean (kg/ha)	Grain yield		Head Yield (kg/ha)	Time to 50% Bloom	Plant Height (cm)	Plant count ('000/ha)
			Rank	% of mean				
ICMH 87325	155	3720	1	130	4414	44	195	68
ICMH 87321	121	3640	2	128	4297	47	202	82
ICMH 87338	138	3650	3	128	4371	49	202	75
ICMH 87303	103	3600	4	126	4274	46	202	69
ICMH 87315	115	3570	5	125	4229	46	182	92
ICMH 87246	48	3560	6	125	4234	48	205	78
ICMH 87280	80	3540	8	124	4290	48	198	74
ICMH 87323	123	3470	9	122	4151	47	200	54
ICMH 87336	136	3460	10	122	4146	47	202	76
ICMH 87286	86	3460	11	121	4060	47	202	76
ICMH 87322	122	3440	12	121	4277	48	202	83
ICMH 87334	134	3420	13	120	4070	47	197	67
ICMH 87316	116	3400	14	120	4013	47	195	81
ICMH 87319	119	3400	15	120	4013	47	200	70
ICMH 87310	110	3400	16	119	4112	47	195	70
ICMH 87327	127	3400	17	119	4123	45	175	80
ICMH 87253	63	3380	18	119	4359	53	202	85
ICMH 87309	109	3360	19	118	4074	47	202	82
ICMH 87334	134	3360	20	118	4154	47	202	80
ICMH 87351	151	3350	21	118	4132	46	192	85
ICMH 87352	152	3350	22	118	4011	46	197	86
ICMH 87308	108	3340	23	117	4012	48	193	94
ICMH 87308	108	3340	24	117	3941	50	213	89
ICMH 87300	100	3310	25	116	3993	47	192	79
ICMH 87268	78	3310	26	116	4025	47	197	84
ICMH 87295	95	3300	27	116	3890	47	203	78
ICMH 87319	119	3300	28	116	3881	49	205	77
ICMH 87270	110	3280	30	115	3954	48	198	80
ICMH 87119	119	3260	31	115	3927	47	202	73
ICMH 87332	132	3250	32	114	3898	47	193	89
ICMH 87302	102	3210	33	113	3922	46	203	75
ICMH 87282	82	3210	34	113	3763	49	203	68
ICMH 87262	62	3190	35	112	4106	54	218	81
ICMH 87359	59	3190	36	112	3900	54	222	75
ICMH 87400	140	3180	37	112	3745	47	192	83
ICMH 87333	133	3180	38	112	3961	47	198	76
ICMH 87299	99	3180	39	112	3868	49	203	91
ICMH 87277	77	3170	40	111	4058	48	195	85

Table contd: 44 Summary of performance for PMHT-2 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean				
ICMH 87297	97	3170	41	111	3822	50	203	77
ICMH 423	165	3150	42	111	3904	47	193	89
ICMH 87324	124	3140	43	110	3797	46	200	76
ICMH 87339	139	3140	44	110	3708	47	205	80
ICMH 87298	98	3140	45	110	3851	50	208	89
ICMH 87312	112	3130	46	110	3694	48	198	87
ICMH 87355	155	3130	47	110	3975	45	203	74
ICMH 87316	116	3130	48	110	3876	47	197	66
ICMH 87293	93	3120	49	110	3812	47	195	94
ICMH 87302	102	3120	50	110	3808	48	197	68
ICMH 87309	109	3120	51	109	3832	48	190	74
ICMH 87279	79	3120	52	109	3898	45	185	83
ICMH 87288	88	3110	53	109	3755	48	207	101
ICMH 87306	106	3110	54	109	3723	47	200	71
ICMH 87320	120	3110	55	109	3761	48	185	72
ICMH 87216	16	3090	56	109	3670	49	230	77
ICMH 87346	146	3090	57	108	3766	47	202	78
ICMH 87352	152	3080	58	108	3739	46	200	94
ICMH 87296	96	3070	59	108	3766	52	240	82
ICMH 87349	149	3070	60	108	3823	47	197	78
ICMH 87295	95	3060	61	108	3713	47	202	86
ICMH 87290	90	3060	62	107	3709	47	203	75
ICMH 87301	101	3060	63	107	3822	47	197	75
ICMH 87284	84	3060	64	107	3664	47	195	79
ICMH 87255	55	3060	65	107	3807	52	215	82
ICMH 87294	94	3050	66	107	3689	50	210	82
ICMH 87317	117	3040	67	107	3729	50	200	82
ICMH 87314	114	3030	68	106	3761	47	198	75
ICMH 87347	147	3030	69	106	3626	45	198	92
ICMH 87329	129	3030	70	106	3669	46	200	73
ICMH 87364	164	3020	71	106	3675	48	205	88
ICMH 87210	10	3020	72	106	3824	53	222	71
ICMH 87276	76	3000	73	105	3666	47	195	78
ICMH 87363	163	3000	74	105	3559	45	200	82
ICMH 87310	110	2980	75	104	3595	48	197	82
ICMH 87260	60	2960	76	104	3637	54	232	97
ICMH 87348	148	2950	77	104	3575	47	197	77
ICMH 87208	8	2950	78	104	3747	53	223	77
ICMH 87342	142	2950	79	103	3577	44	175	79
ICMH 87211	11	2940	80	103	3666	53	202	75

Table contd.: 44 Summary of performance for PMINI-2 Loc: ICRISAT MF K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean				
ICMH 87269	69	2940	81	101	3599	52	210	80
ICMH 87291	91	2920	82	101	3570	48	188	81
ICMH 87252	52	2920	83	101	3493	49	205	90
ICMH 87220	20	2920	84	103	3737	53	208	75
ICMH 87204	4	2920	85	102	3584	50	205	90
ICMH 87250	50	2920	86	102	3584	49	205	86
ICMH 87222	22	2910	87	102	3566	54	217	75
ICMH 87356	156	2900	88	102	3506	49	212	65
ICMH 87217	17	2900	89	102	3517	52	235	77
ICMH 87261	61	2900	90	102	3539	48	202	70
ICMH 87202	2	2900	91	102	3583	54	188	99
ICMH 87249	49	2890	92	102	3567	53	235	70
ICMH 87358	158	2890	93	102	3441	46	197	58
ICMH 87224	124	2880	94	101	3890	53	210	86
ICMH 87360	160	2880	95	101	3488	44	183	70
ICMH 87287	87	2860	97	100	3428	47	217	72
ICMH 87304	104	2850	98	100	3629	43	183	91
ICMH 87361	161	2840	99	100	3587	45	217	86
ICMH 87337	137	2840	100	100	3491	49	220	77
ICMH 87256	56	2830	101	99	3642	54	213	80
ICMH 87325	125	2830	102	99	3604	48	186	77
ICMH 87325	125	2820	103	99	3690	49	182	75
ICMH 87307	107	2820	105	99	3579	52	217	77
ICMH 87325	125	2820	105	99	3276	46	170	71
ICMH 87325	125	2820	105	99	3276	46	170	71
ICMH 87259	89	2780	108	98	3586	44	178	85
ICMH 87251	51	2780	109	97	3468	54	222	82
ICMH 87212	12	2760	110	97	3610	53	230	87
ICMH 87209	9	2740	111	96	3275	50	205	68
ICMH 87281	81	2690	113	94	3385	53	232	75
ICMH 87274	74	2690	114	94	3422	50	212	76
ICMH 87294	41	2690	115	94	3176	50	153	88
ICMH 87331	131	2680	116	94	3349	48	213	77
ICMH 87266	66	2680	117	94	3461	53	240	100
ICMH 87318	118	2670	118	94	3349	52	210	71
ICMH 87270	70	2660	119	93	3285	47	195	83
ICMH 87203	3	2650	120	93	3347	53	202	83

Table cont'd: 44 Summary of performance for PMINT-2 Loc: ICRISAT MF K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Plant count (-000/ha)
		Mean (kg/ha)	Rank	% of mean				
ICMH 87263	143	2650	121	93	3316	47	187	77
ICMH 87221	21	2650	122	93	3426	54	212	80
ICMH 87267	67	2640	123	93	3258	54	207	56
ICMH 87344	144	2610	124	92	3241	46	210	53
ICMH 87265	65	2610	125	91	3201	55	223	85
ICMH 87243	43	2590	126	91	3241	50	150	82
ICMH 87258	58	2580	127	91	3417	51	207	75
ICMH 87258	58	2580	128	90	3146	52	200	101
ICMH 87254	54	2570	130	90	3166	51	160	72
ICMH 87254	54	2560	131	89	3271	53	220	87
ICMH 87273	73	2540	132	89	3286	53	203	80
ICMH 87272	72	2540	133	89	3194	44	197	44
ICMH 87270	70	2530	135	89	3423	44	212	102
ICMH 87223	23	2530	135	89	3423	44	212	102
ICMH 87220	20	2510	136	88	3145	51	148	84
ICMH 87201	1	2500	137	88	3452	55	247	81
ICMH 87207	7	2460	138	86	3264	55	237	86
ICMH 87253	53	2460	139	86	3165	52	213	83
ICMH 87255	55	2390	140	84	2933	49	218	45
ICMH 87225	25	2360	141	83	3045	50	150	86
ICMH 87226	26	2340	142	82	2779	53	140	76
ICMH 87215	15	2340	143	82	3143	54	220	78
ICMH 87242	42	2340	144	82	3195	55	165	75
ICMH 87271	71	2330	145	82	3038	55	205	71
ICMH 87206	6	2320	146	81	3036	53	202	84
ICMH 87254	54	2320	147	81	3044	53	215	81
ICMH 87231	31	2300	148	81	3076	54	138	71
ICMH 87214	14	2280	149	80	2872	54	208	86
ICMH 87257	57	2260	150	79	2974	55	225	86
ICMH 87230	30	2220	151	78	2958	54	150	78
ICMH 87268	68	2140	152	75	2991	55	173	76
ICMH 87227	27	2120	153	75	3091	55	160	77
ICMH 87233	33	2120	154	74	2829	56	172	89
ICMH 87235	35	2100	155	74	2919	52	165	96
ICMH 87244	44	2080	156	73	3239	52	157	88
ICMH 87275	75	2080	157	73	2962	55	212	99
ICMH 87284	84	2080	158	73	2578	52	147	93
ICMH 87282	82	2050	159	72	2778	54	143	77
ICMH 87228	28	2040	160	72	2845	55	147	83

Table contd: 44 Summary of performance for PMINT-2 Loc: ICPISAT MF K-1987

Entry	Entry No	Grain yield					Head yield (kg/ha)	Use to 50% bloom (cm)	Plant height (cm)	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean	Stdev	SE				
ICMH 87237	37	2030	161	71	2765	53	162	96		
ICMH 87205	5	2000	162	70	3001	51	150	100		
ICMH 87239	39	1990	163	70	2765	53	138	100		
ICMH 87240	40	1830	164	64	2648	57	158	80		
ICMH 87228	28	1750	165	61	2404	54	150	87		
ICMH 87213	13	1740	166	61	2251	55	217	39		
ICMH 87245	45	1690	167	59	2533	54	160	96		
ICMH 87246	46	1650	168	58	2573	53	182	76		
ICMH 87247	47	990	169	35	1451	54	147	23		
MBH 110	168	2880	96	101	3569	44	180	94		
BK 560	169	2780	107	98	3481	45	172	95		
WC 675	166	2730	112	96	3456	51	205	79		
ICMS7704	167	2570	129	90	3238	55	233	86		
SE+/-		190.7			216.2	0.4	6.3	7.2		
MEAN		2850			3551	50	197	80		
CV(%)		11.6			10.5	1.6	5.6	15.5		

Table 1: 45 Summary of Performance for PHMT-2 Loc: Hisar K-1987

Entry	Entry No	Mean Yield (kg/ha)	Gain Rank	% of mean	Head Yield (kg/ha)	Time to 50% Bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)
ICMH 87272	72	4790	1	187	6301	61	280	31	84
ICMH 87204	4	4580	2	179	6220	56	259	31	96
ICMH 87263	63	4390	3	171	5868	62	269	39	84
ICMH 87217	17	4040	4	158	5478	58	264	28	80
ICMH 87220	20	3960	5	155	4782	59	254	30	84
ICMH 87254	54	3910	6	153	5156	59	254	30	84
ICMH 87309	109	3700	7	145	5280	55	229	24	82
ICMH 87211	11	3690	8	144	5190	59	242	24	75
ICMH 87274	74	3640	9	142	4944	60	254	31	71
ICMH 87259	59	3630	10	142	4909	62	240	24	63
ICMH 87216	16	3610	11	141	4909	57	269	28	63
ICMH 87202	2	3610	12	141	4988	58	221	24	85
ICMH 87261	61	3600	13	141	4760	57	226	29	86
ICMH 87250	50	3590	14	140	4544	61	243	29	79
ICMH 87203	3	3580	15	140	4942	58	245	26	100
ICMH 87215	15	3560	16	139	4925	64	267	30	63
ICMH 87218	18	3550	17	139	4965	61	263	22	81
ICMH 87354	154	3430	18	134	4595	53	260	29	82
ICMH 87249	49	3300	20	129	4552	63	267	26	82
ICMH 87308	108	3290	21	129	4319	55	232	23	77
ICMH 8723	165	3270	22	128	4358	56	225	24	72
ICMH 87301	101	3260	23	127	4453	57	226	27	72
ICMH 87372	132	3240	24	127	4355	55	236	24	78
ICMH 87213	13	3230	25	126	4763	58	239	25	72
ICMH 87293	93	3200	27	125	4682	58	242	27	101
ICMH 87303	103	3190	28	125	3961	55	244	24	65
ICMH 87352	152	3180	29	124	4187	58	260	24	78
ICMH 87262	62	3150	31	123	5029	61	253	27	73
ICMH 87321	21	3140	31	123	4503	61	255	26	80
ICMH 87324	24	3140	32	123	5081	60	247	30	54
ICMH 87222	22	3100	33	121	4279	61	243	25	54
ICMH 87299	99	3100	34	121	4616	57	246	28	86
ICMH 87283	88	3090	35	121	4216	59	221	25	81
ICMH 87208	8	3050	36	119	4305	61	262	29	63
ICMH 87325	125	3030	37	119	4227	55	241	24	76
ICMH 87337	37	3020	38	118	4060	67	178	29	64
ICMH 87344	44	3010	39	118	4485	65	160	33	83
ICMH 87358	58	3010	40	118	3999	58	250	29	80

Table contd: 45 Summary of performance for PMHT-2 Loc: Misar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean					
ICMH 87248	48	3000	41	117	3828	56	253	35	77
ICMH 87251	51	3000	42	117	4011	62	247	29	77
ICMH 87315	115	2960	43	116	4006	52	246	24	83
ICMH 87295	95	2950	45	115	4149	52	227	26	80
ICMH 87230	30	2940	46	115	4149	59	209	28	87
ICMH 87210	10	2930	47	114	3960	62	239	23	81
ICMH 87206	6	2900	48	113	4032	60	235	28	77
ICMH 87338	138	2890	49	113	4057	53	250	29	82
ICMH 87260	60	2820	50	110	3714	60	258	26	88
ICMH 87294	94	2790	51	109	3938	57	257	28	95
ICMH 87322	122	2780	52	109	3742	53	216	24	79
ICMH 87344	144	2770	53	108	3845	54	262	25	71
ICMH 87264	64	2770	54	108	4025	59	165	29	77
ICMH 87353	153	2750	55	107	3766	51	235	26	81
ICMH 87320	120	2750	56	107	3753	53	235	23	85
ICMH 87267	67	2750	57	107	3857	62	220	25	65
ICMH 87331	131	2720	58	106	3966	52	263	29	60
ICMH 87311	111	2710	59	106	3948	52	247	27	73
ICMH 87335	135	2680	60	105	3406	54	255	27	80
ICMH 87326	126	2670	61	105	3729	54	248	23	55
ICMH 87259	39	2670	62	104	3924	58	162	28	92
ICMH 87291	91	2660	63	104	3450	56	253	25	54
ICMH 87343	143	2660	64	104	3899	53	246	26	85
ICMH 87212	12	2640	65	104	3837	61	204	28	45
ICMH 87255	55	2640	66	103	3959	59	239	25	86
ICMH 87316	116	2630	67	103	3681	54	230	25	70
ICMH 87364	164	2630	68	103	3891	56	257	27	80
ICMH 87234	34	2620	69	102	3770	57	156	26	94
ICMH 87341	141	2610	70	102	3937	54	247	27	77
ICMH 87286	86	2600	71	102	3721	54	211	27	64
ICMH 87329	129	2590	72	101	3783	54	236	27	76
ICMH 87280	80	2590	73	101	3735	53	238	26	78
ICMH 87279	79	2570	74	100	4006	49	247	32	82
ICMH 87250	56	2570	75	100	3699	65	233	25	77
ICMH 87209	9	2560	76	100	3555	60	251	28	76
ICMH 87242	42	2550	77	100	3781	62	181	33	85
ICMH 87273	73	2510	79	98	3870	64	245	25	57
ICMH 87351	151	2510	80	98	3588	51	237	23	83
ICMH 87337	137	2510	81	93	3755	57	233	28	60

Table contd: 45 Summary of performance for PMHT-2 Loc: Hisar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean					
ICMH 87359	159	2510	82	98	3369	57	250	28	70
ICMH 87276	76	2500	83	98	3370	55	238	26	78
ICMH 87277	77	2480	84	97	3395	52	221	25	84
ICMH 87214	14	2470	85	97	3743	61	251	22	92
ICMH 87321	121	2470	86	97	3343	55	225	29	58
ICMH 87269	69	2470	87	97	3552	59	243	26	76
ICMH 87317	117	2460	88	96	3484	58	231	23	85
ICMH 87318	118	2450	89	96	3401	57	241	26	69
ICMH 87241	41	2440	90	95	3503	59	164	30	87
ICMH 87362	162	2430	91	95	3595	57	252	26	69
ICMH 87257	57	2420	92	95	3805	67	267	28	73
ICMH 87328	128	2400	94	94	3396	57	240	25	78
ICMH 87292	92	2380	95	93	3178	54	231	27	62
ICMH 87312	112	2370	96	93	3319	56	238	25	73
ICMH 87314	114	2370	97	93	3670	53	235	25	78
ICMH 87226	26	2370	98	92	3554	60	161	25	70
ICMH 87346	146	2370	99	92	3382	52	252	25	75
ICMH 87253	53	2360	100	92	3575	63	241	27	78
ICMH 87231	31	2360	101	92	4034	65	146	30	75
ICMH 87303	103	2360	102	92	3305	53	233	29	82
ICMH 87297	97	2350	103	92	3241	54	229	26	76
ICMH 87307	107	2340	104	91	3147	49	211	21	90
ICMH 87345	145	2330	105	91	3118	54	253	25	87
ICMH 87352	152	2330	106	91	3623	52	271	25	89
ICMH 87243	43	2320	107	91	3206	58	180	26	69
ICMH 87357	157	2310	108	90	3128	53	252	29	53
ICMH 87282	82	2310	109	90	3187	56	246	25	71
ICMH 87355	155	2290	110	90	3365	54	236	25	94
ICMH 87236	36	2290	111	90	3040	60	147	25	88
ICMH 87323	123	2290	112	89	3481	52	250	33	57
ICMH 87228	28	2290	113	89	4082	67	182	29	68
ICMH 87340	140	2270	114	89	2878	55	242	23	72
ICMH 87275	75	2260	115	89	3355	64	257	32	85
ICMH 87305	105	2260	116	88	3266	51	222	24	80
ICMH 87246	46	2250	117	88	3983	66	161	29	63
ICMH 87298	98	2220	118	87	3069	56	236	26	75
ICMH 87347	147	2220	119	87	3211	53	234	25	68
ICMH 87266	66	2210	120	86	3401	62	181	34	50

Table contd: 45 Summary of performance for PHINT-7, Loc: Hissar K-1987

Entry	Entry No	Grain yield (kg/ha)	Yield (t/ha)	Head yield (t/ha)	Time to SUZ bloom	Plant height (cm)	Ear length (cm)	Plant height (cm)	Plant height (cm)
ICMH 87284	84	2210	121	80	54	221	24	221	80
ICMH 87265	65	2200	122	86	64	237	26	237	80
ICMH 87270	70	2190	123	85	67	268	35	268	49
ICMH 87339	139	2170	124	85	56	236	25	236	77
ICMH 87330	130	2150	125	84	54	241	26	241	65
ICMH 87225	25	2150	126	84	57	153	27	153	93
ICMH 87296	96	2140	127	84	58	245	27	245	66
ICMH 87360	160	2130	128	83	51	226	26	226	84
ICMH 87201	1	2090	129	82	63	251	28	251	65
ICMH 87334	134	2060	130	81	54	230	25	230	59
ICMH 87306	106	2050	131	80	51	212	25	212	51
ICMH 87245	45	2040	132	80	64	176	26	176	84
ICMH 87310	110	2040	133	80	54	241	26	241	88
ICMH 87287	87	2040	134	80	54	241	26	241	88
ICMH 87339	139	2010	135	79	27	247	27	247	77
ICMH 87361	161	1990	137	78	22	207	27	207	59
ICMH 87342	142	1990	138	78	57	245	24	245	55
ICMH 87271	71	1980	139	77	51	242	24	242	55
ICMH 87333	133	1970	140	77	67	207	24	207	81
ICMH 87285	85	1970	141	77	52	254	26	254	74
ICMH 87205	5	1960	142	76	53	233	22	233	73
ICMH 87324	124	1950	143	76	59	172	35	172	73
ICMH 87281	81	1920	144	75	2841	229	26	229	68
ICMH 87229	29	1880	145	74	2692	238	26	238	75
ICMH 87313	113	1880	146	73	2940	164	24	164	68
ICMH 87223	23	1830	147	72	2743	253	26	253	54
ICMH 87235	35	1830	148	72	2917	66	28	253	88
ICMH 87336	136	1820	149	71	2961	61	33	159	89
ICMH 87300	100	1800	150	70	2616	55	26	214	84
ICMH 87348	148	1780	151	70	2539	56	28	233	58
ICMH 87356	156	1770	152	69	2608	50	23	231	68
ICMH 87289	19	1770	153	69	2804	34	23	238	62
ICMH 87209	99	1760	154	69	2788	66	29	258	82
ICMH 87307	107	1740	155	69	2700	53	27	249	79
ICMH 87308	108	1740	155	69	2743	49	30	247	79
ICMH 87268	68	1706	157	67	2743	63	27	244	42
ICMH 87267	67	1670	158	65	2649	61	30	227	84
ICMH 87227	27	1670	159	65	2790	155	30	155	51
ICMH 87233	33	1670	160	65	3105	163	33	163	74

Table contd: 45 Summary of performance for PMHT-2 Loc: Hisar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean					
ICMH 87302	102	1660	161	65	2351	54	224	26	45
ICMH 87289	89	1630	162	64	2610	52	220	27	66
ICMH 87363	163	1560	163	61	2262	55	230	27	65
ICMH 87349	149	1550	164	61	2278	51	222	25	77
ICMH 87283	83	1550	165	61	2332	54	244	23	65
ICMH 87304	104	1470	166	58	2292	53	213	24	61
ICMH 87232	32	1450	167	57	3197	68	150	27	92
ICMH 87238	38	1250	168	49	1949	68	147	29	33
ICMH 87240	40	980	169	38	1607	67	197	30	60
MdH 110	168	3320	19	130	4524	56	242	26	76
BK 560	169	2950	44	115	3913	55	213	24	74
WC C75	166	2550	78	100	3557	56	253	27	86
ICMS7704	167	2410	93	94	3353	61	270	35	78
SE+/-		411.4			535.1	1.3	9.5	1.5	8.2
MEAN		2560			3657	57	230	27	75
CV(%)		27.8			25.2	4.0	7.1	9.6	19.0

Table : 46 Summary of performance for PMHT-2 across 3 locations (PHF-BSR-MSR)
Grain Yield (Kg/ha)

Entry	Entry no	Across									
		Kg/ha		X Trial mean		Patancheru HF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87263	63	4060	1	150	1	3380	18	4420	4	4390	3
ICMH 87217	17	3920	2	145	2	2900	89	4820	3	4040	4
ICMH 87251	51	3620	3	133	3	2780	109	5100	1	3000	42
ICMH 87308	108	3590	4	132	4	3340	23	4150	7	3290	21
ICMH 87204	4	3550	5	132	5	2920	85	3140	46	4580	2
ICMH 87278	78	3540	6	130	6	3310	26	4090	10	3230	25
ICMH 87332	132	3510	7	129	7	3250	32	4050	12	3240	24
ICMH 87280	80	3480	8	127	8	3540	8	4300	5	2590	73
ICMH 87297	97	3460	9	126	10	3170	41	4840	2	2350	103
ICMH 87262	62	3450	10	127	9	3190	35	4020	13	3150	30
ICMH 87216	16	3390	11	125	11	3090	56	3450	35	3610	11
ICMH 87215	15	3360	12	125	12	2340	143	4190	6	3560	16
ICMH 87249	49	3330	13	123	13	2890	92	3800	21	3300	20
ICMH 87259	59	3310	14	122	14	3190	36	3110	51	3630	10
ICMH 87350	150	3290	15	121	15	3400	16	3270	39	3190	28
ICMH 87322	122	3280	16	120	18	3440	12	3610	26	2780	52
ICMH 87354	154	3270	17	121	16	3420	13	2940	61	3430	18
ICMH 87218	18	3260	18	111	17	2540	131	3640	24	3350	17
ICMH 87250	50	3230	19	119	19	2920	86	3180	43	3590	14
ICMH 87221	21	3220	20	119	20	2650	122	3880	20	3140	31
ICMH 87320	120	3220	21	118	23	3110	55	3790	23	2750	56
ICMH 87248	48	3220	22	118	22	3560	7	3090	53	3000	41
ICMH 87261	61	3200	23	119	21	2900	90	3120	50	3600	13
ICMH 87353	153	3190	24	117	25	3720	1	3100	52	2750	55
ICMH 87274	74	3150	25	117	26	2690	114	3140	47	3640	9
ICMH 87254	54	3150	26	117	24	2320	147	3230	42	3910	6
ICMH 87317	117	3150	27	115	27	3040	67	3930	16	2460	88
ICMH 87209	9	3140	28	115	28	2740	111	4120	9	2560	76
ICMH 423	165	3120	29	115	29	3150	42	2950	62	3270	22
ICMH 87315	115	3120	30	115	30	3570	6	2820	67	2960	43
ICMH 87303	103	3110	31	114	34	3600	5	3380	37	2360	102
ICMH 87309	109	3090	32	114	31	3120	51	2450	105	3700	7
ICMH 87202	2	3090	33	114	32	2900	91	2760	72	3610	12
ICMH 87293	93	3090	34	114	33	3120	49	2940	63	3200	27
ICMH 87260	60	3080	35	113	35	2960	76	3440	33	2820	50
ICMH 87319	119	3070	36	112	37	3300	29	3890	19	2010	135
ICMH 87347	147	3060	37	112	36	3030	69	3940	15	2220	119
ICMH 87255	55	3040	38	112	38	3060	65	3430	36	2640	66
ICMH 87326	126	3020	39	111	41	3410	14	2920	60	2670	61

Table contd: 46 Summary of performance for PHMT-2 across 3 locations (PHF, BSR, MSR)
Grain Yield (Kg/ha)

Entry	Entry no	Across						Patancheru HF		Bhavanisagar		Misar	
		Entry Kg/ha		X Trial mean		Patancheru HF		Bhavanisagar		Misar			
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank		
ICMH 87244	44	3010	41	111	40	2040	156	3930	17	3010	39		
ICMH 87325	125	3010	42	111	42	2830	102	3150	45	3030	37		
ICMH 87210	10	2990	43	110	44	3020	72	3030	58	2930	47		
ICMH 87219	19	2990	44	109	51	3280	30	3930	18	1770	153		
ICMH 87267	67	2990	45	110	45	2640	123	3580	28	2750	57		
ICMH 87301	101	2990	46	110	43	3060	63	2650	81	3260	23		
ICMH 87359	159	2990	47	109	50	3300	24	3120	49	2510	82		
ICMH 87224	24	2970	48	110	46	2880	94	2900	64	3140	32		
ICMH 87288	88	2970	49	109	47	3110	53	2700	76	3090	35		
ICMH 87594	94	2970	50	109	49	3050	66	3060	56	2790	51		
ICMH 87258	58	2960	51	109	48	2560	127	3290	38	3010	40		
ICMH 87359	139	2950	52	108	54	3160	44	3540	29	2170	124		
ICMH 87220	20	2930	53	109	53	2920	84	1900	149	3960	5		
ICMH 87311	111	2930	54	107	56	3400	15	2660	79	2710	59		
ICMH 87295	95	2920	55	108	55	3060	61	2730	73	2950	45		
ICMH 87241	41	2920	56	107	57	2690	115	3630	25	2440	90		
ICMH 87286	86	2920	57	107	58	3460	11	2690	78	3600	71		
ICMH 87201	1	2910	58	107	59	2900	137	4130	8	2990	129		
ICMH 87272	72	2910	59	107	52	2970	113	3500	167	2420	81		
ICMH 87378	178	2900	60	107	62	2970	113	3000	157	2620	83		
ICMH 87252	52	2890	61	105	62	3110	32	3190	59	2520	92		
ICMH 87282	82	2890	62	105	69	2900	83	3390	44	2310	109		
ICMH 87394	194	2880	63	105	69	3000	82	3980	14	1770	152		
ICMH 87157	157	2880	64	105	68	3070	20	2660	80	2310	108		
ICMH 87211	11	2880	65	107	60	2940	80	2000	145	3690	8		
ICMH 87259	99	2870	66	106	63	3180	39	2340	113	3100	34		
ICMH 87362	162	2870	67	106	65	2390	140	3800	22	2430	91		
ICMH 87337	137	2860	68	105	67	2840	100	3260	40	2510	81		
ICMH 87208	18	2860	69	106	66	2950	78	2590	91	3050	36		
ICMH 87338	138	2860	70	105	71	3650	4	2040	139	2890	49		
ICMH 87212	12	2850	71	105	71	2760	110	3130	48	2660	65		
ICMH 87351	151	2840	72	104	74	3350	22	2650	83	2510	80		
ICMH 87305	105	2820	75	103	76	3360	19	2840	65	2260	116		
ICMH 87213	13	2820	76	103	72	1740	166	3510	31	3200	26		
ICMH 87359	129	2810	77	103	77	3030	70	2810	69	2590	72		
ICMH 87277	77	2790	78	103	79	3170	40	2730	74	2480	84		
ICMH 87252	92	2790	79	102	81	3170	35	2780	71	2380	95		
ICMH 87222	22	2780	80	103	78	2910	87	2320	116	3100	33		

Table contd: 46 Summary of performance for PMHT-2 across 3 locations (PHF, BSR, MSR)
Grain Yield (Kg/ha)

Entry	Across						Patancheru NF						Bheavanisagar						Miser					
	Entry no		Kg/ha		Trial mean		Mean		Rank		Mean		Rank		Mean		Rank		Mean		Rank			
	no		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank				
ICMH 87331	121	3270	81	102	82	3350	21	2490	103	2470	86													
ICMH 87303	123	2740	82	102	80	2520	121	2050	138	3580	15													
ICMH 87364	164	2750	83	101	83	3020	71	2000	89	2330	68													
ICMH 87341	141	2740	84	100	86	3460	3	1940	148	2810	70													
ICMH 87391	91	2730	85	101	84	2940	82	2000	87	2660	63													
ICMH 87348	148	2730	86	100	88	2950	77	3460	34	1780	151													
ICMH 87314	114	2730	87	100	87	3030	68	2790	70	2370	97													
ICMH 87352	52	2720	88	100	85	2920	83	2050	137	3180	29													
ICMH 87381	81	2710	89	99	89	2690	113	3520	30	1920	144													
ICMH 87346	146	2700	90	100	90	3090	57	2650	82	2370	99													
ICMH 87316	116	2690	91	101	91	3130	48	2310	117	2930	67													
ICMH 87360	160	2690	92	100	94	2890	95	3030	57	2350	128													
ICMH 87276	176	2680	93	100	93	3000	75	2560	95	2500	83													
ICMH 87340	140	2680	94	98	95	3180	37	2600	88	2570	114													
ICMH 87331	131	2610	97	96	97	3470	9	2490	121	2370	112													
ICMH 87316	116	2610	98	95	98	2680	116	2430	107	2420	148													
ICMH 87333	133	2580	98	96	95	3190	20	2480	110	2660	130													
ICMH 87293	93	2580	100	102	102	3170	59	2980	92	1970	140													
ICMH 87298	98	2570	101	101	101	3070	59	2910	101	2140	127													
ICMH 87313	113	2560	102	103	103	3140	45	2340	114	2220	118													
ICMH 87304	104	2560	103	93	104	3260	31	2550	96	1880	166													
ICMH 87334	34	2560	104	94	100	2970	130	2490	102	2820	69													
ICMH 87300	100	2550	105	93	106	3310	25	2520	98	1800	150													
ICMH 87363	163	2550	106	93	110	3000	74	3070	54	1560	163													
ICMH 87284	84	2540	107	93	105	3060	64	2360	111	2210	121													
ICMH 87324	124	2540	108	93	108	3140	43	2810	99	1950	143													
ICMH 87295	85	2530	109	93	109	2920	103	2810	68	1970	141													
ICMH 87306	106	2530	110	93	111	3110	47	2430	108	2050	131													
ICMH 87355	155	2530	111	93	111	3130	44	2150	126	2290	110													
ICMH 87225	25	2520	112	92	116	2960	141	3070	55	2150	126													
ICMH 87232	32	2520	113	92	116	2950	159	4050	11	1450	167													
ICMH 87378	43	2520	114	92	113	3290	126	2640	84	2320	107													
ICMH 87378	128	2500	115	92	117	3340	24	1770	156	2400	94													
ICMH 87242	42	2500	116	92	114	2820	144	2620	86	2550	77													
ICMH 87335	135	2500	117	92	115	2820	105	2000	144	2680	60													
ICMH 87327	127	2490	118	91	120	3400	17	2090	132	2600	136													
ICMH 87302	102	2490	119	91	122	3120	50	2700	77	1660	161													
ICMH 87287	87	2490	120	91	121	2860	97	2560	94	2040	134													

Table contd: 46 Summary of performance for PHINT-2 across 3 locations (PHF,BSR,HSR)
Grain yield (Kg/ha)

Entry	Entry no	Across									
		Kg/ha		Trial mean		Patancheru HF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87343	143	2480	121	92	118	2650	121	2140	129	2660	64
ICMH 87256	56	2480	122	91	119	2830	101	2040	140	2570	75
ICMH 87270	70	2470	123	91	123	2660	119	2570	93	2190	123
ICMH 87307	107	2470	124	91	124	2820	104	2240	123	2340	104
ICMH 87345	145	2450	125	90	125	2810	106	2210	124	2330	105
ICMH 87310	110	2430	126	89	126	2980	75	2270	122	2040	133
ICMH 87361	161	2420	127	89	127	2840	99	2440	106	1990	137
ICMH 87352	152	2410	128	89	129	3080	58	1830	154	2330	106
ICMH 87269	69	2400	129	88	130	2940	81	1780	155	2470	87
ICMH 87230	30	2390	130	89	128	2220	151	2010	143	2940	46
ICMH 87237	37	2370	131	88	131	2030	161	2060	136	3020	38
ICMH 87358	158	2370	132	87	133	2890	93	2510	100	1710	156
ICMH 87349	149	2370	133	86	135	3070	60	2480	104	1550	164
ICMH 87344	144	2350	134	87	132	2610	124	1680	158	2770	53
ICMH 87231	31	2350	135	87	134	2300	148	2390	109	2360	101
ICMH 87289	89	2350	136	86	137	2780	108	2620	85	1430	162
ICMH 87271	71	2340	137	86	136	2330	145	2710	75	1980	139
ICMH 87312	112	2330	138	86	138	3130	46	1480	165	2370	96
ICMH 87290	90	2320	139	85	141	3060	62	2150	127	1760	154
ICMH 87266	66	2310	140	85	139	2680	117	2030	141	2210	120
ICMH 87304	104	2300	141	84	144	2850	98	2590	90	1470	166
ICMH 87273	73	2300	142	85	140	2540	132	1840	153	2510	79
ICMH 87330	130	2290	143	84	142	2530	134	2200	125	2150	125
ICMH 87265	65	2290	144	84	143	2610	125	2080	134	2200	122
ICMH 87283	83	2280	145	83	150	3310	27	1990	146	1550	165
ICMH 87342	142	2280	146	83	149	2950	79	1890	150	1990	138
ICMH 87257	57	2270	147	84	146	2240	150	2150	128	2420	92
ICMH 87206	6	2260	148	84	145	2320	146	1560	163	2900	48
ICMH 87214	14	2260	149	83	148	2280	149	2010	142	2470	82
ICMH 87239	39	2250	150	84	147	1990	163	2100	131	2670	62
ICMH 87236	36	2230	151	82	152	2340	142	2070	135	2290	111
ICMH 87226	26	2230	152	82	151	2040	160	2290	120	2370	98
ICMH 87275	75	2230	153	82	153	2080	157	2310	118	2260	115
ICMH 87264	64	2230	154	80	154	2080	158	1590	162	2770	54
ICMH 87253	53	2100	155	77	155	2440	139	1500	164	2360	100
ICMH 87235	35	2090	156	77	156	2100	153	2350	112	1830	148
ICMH 87223	23	2080	157	76	158	2530	135	1890	151	1830	147
ICMH 87246	46	2080	158	77	157	1650	168	2330	115	2250	117
ICMH 87229	29	2020	159	74	159	2510	136	1660	160	1880	145
ICMH 87268	68	1990	160	73	160	2140	152	2130	130	1700	157

Table contd: 46 Summary of performance for PMHT-2 across 3 locations (PMF,BSR,MSR)
Grain Yield (kg/ha)

Entry	Entry no	Across									
		Kg/ha		Xtrial mean		Patancheru HF		Bhavanisagar		Misar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87207	7	1980	161	72	162	2460	138	1730	157	1740	155
ICMH 87205	5	1980	162	73	161	2000	162	1970	147	1960	142
ICMH 87233	33	1960	163	72	163	2120	154	2080	133	1670	140
ICMH 87227	27	1890	164	69	164	2120	153	1870	152	1870	159
ICMH 87245	45	1770	165	66	165	1690	167	1590	161	2040	132
ICMH 87228	28	1740	166	65	166	1750	165	1190	169	2290	113
ICMH 87238	38	1720	167	63	167	2580	128	1340	168	1250	168
ICMH 87247	47	1440	168	54	168	990	169	1660	159	1870	158
ICMH 87240	40	1410	169	51	169	1830	164	1420	166	980	169
MSH 110	168	3010	40	111	39	2830	96	2830	66	3320	19
MC 75	166	2840	72	104	73	2730	112	3250	41	2550	78
ICMS7704	167	2820	74	104	75	2570	129	3490	32	2410	93
BK 560	169	2670	96	99	92	2780	107	2290	119	2950	44
SE+/-						190.7		573.5		411.4	
Mean		2720				2850		2750		2560	
CV(X)						11.6		36.1		27.8	

Table : 47 Summary of performance for PHINT-2 across 3 locations
(PHF,BSR,HSR)
Head Yield (Kg/ha)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87263	63	5461	1	4359	4	6158	4	5868	3
ICMH 87217	17	5122	2	3517	100	6371	2	5478	4
ICMH 87262	62	4854	3	4106	18	5427	11	5029	9
ICMH 87204	4	4838	4	3677	72	4617	40	6220	2
ICMH 87251	51	4808	5	3668	107	6945	1	4011	46
ICMH 87332	132	4562	6	3898	38	5433	10	4355	31
ICMH 87306	108	4558	7	4012	24	5344	14	4319	32
ICMH 87315	115	4518	8	4429	1	5119	20	4006	48
ICMH 87280	80	4512	9	4290	7	5511	8	3735	77
ICMH 87278	78	4487	10	4025	23	4993	26	4443	27
ICMH 87215	15	4486	11	3143	141	5390	12	4925	15
ICMH 87221	21	4477	12	3426	114	5503	9	4503	23
ICMH 87274	74	4459	13	3422	115	5013	25	4944	12
ICMH 87297	97	4408	14	3822	48	6161	3	3241	117
ICMH 87224	24	4401	15	3890	40	4231	58	5081	8
ICMH 87322	122	4375	16	4277	8	5107	22	3742	76
ICMH 87259	59	4360	17	3900	36	4272	54	4909	16
ICMH 87319	119	4356	18	3944	31	5308	15	3816	67
ICMH 87249	49	4355	19	3567	95	4945	29	4552	20
ICMH 87244	44	4315	20	3239	131	5220	17	4485	24
ICMH 87215	18	4308	21	3271	126	4686	37	4965	11
ICMH 87309	109	4306	22	3832	45	3805	75	5280	5
ICMH 87216	16	4305	23	3670	74	4303	52	4942	14
ICMH 87320	120	4290	24	3761	58	5355	13	3753	74
ICMH 87254	54	4286	25	3044	146	4660	39	5156	7
ICMH 87261	61	4278	26	3539	98	4534	42	4760	18
ICMH 87201	1	4244	27	3452	110	5916	5	3363	107
ICMH 87316	116	4241	28	3876	42	5167	18	3681	82
ICMH 87350	150	4224	29	4113	16	4600	41	3961	52
ICMH 87303	103	4218	30	4274	9	5073	24	3305	113
ICMH 87219	19	4192	31	3989	28	5787	6	2798	147
ICMH 87293	93	4188	32	3812	50	4270	55	4482	25
ICMH 87354	154	4177	33	4070	20	3806	71	4595	19
ICMH 87325	125	4171	34	3604	84	4681	38	4227	35
ICMH 423	165	4149	35	3904	35	4187	59	4358	30
ICMH 87317	117	4148	36	3729	64	5232	16	3484	92
ICMH 87353	153	4145	37	4414	2	4253	57	3766	72
ICMH 87250	50	4128	38	3584	89	4256	56	4544	21
ICMH 87202	2	4089	39	3583	90	3696	85	4988	10
ICMH 87255	55	4024	40	3807	52	4306	51	3959	54

Table contd: 47 Summary of performance for PMINT-2 across 3 locations
(PHF,BSR,HSR)
Head Yield (Kg/ha)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87299	99	4024	41	3868	43	3786	77	4416	28
ICMH 87267	67	4016	42	3258	128	4932	30	3857	63
ICMH 87248	48	4009	43	4234	10	3963	68	3828	66
ICMH 87329	129	3958	44	3669	75	4423	45	3783	69
ICMH 87318	118	3949	45	3349	120	5097	23	3401	97
ICMH 87301	101	3947	47	3822	49	3567	93	4453	26
ICMH 87209	9	3939	48	3275	125	4988	27	3555	88
ICMH 87210	10	3937	49	3824	46	4029	64	3960	53
ICMH 87212	12	3937	50	3610	83	4363	48	3837	65
ICMH 87241	41	3930	51	3176	135	5110	21	3503	91
ICMH 87211	11	3920	52	3666	76	2903	139	5190	6
ICMH 87258	58	3919	53	3417	116	4341	50	3999	49
ICMH 87260	60	3916	54	3637	80	4397	46	3714	80
ICMH 87326	126	3906	55	4113	17	3875	70	3729	78
ICMH 87294	94	3904	56	3689	71	4087	63	3938	56
ICMH 87311	111	3902	57	4005	26	3753	80	3948	55
ICMH 87337	137	3901	58	3491	104	4457	43	3753	73
ICMH 87279	79	3895	59	3896	37	3780	78	4006	47
ICMH 87232	32	3879	60	2778	160	5662	7	3197	121
ICMH 87347	147	3860	61	3626	82	4743	35	3211	119
ICMH 87341	141	3856	62	4297	6	3334	111	3937	57
ICMH 87277	77	3853	63	4068	21	4102	61	3395	100
ICMH 87295	95	3852	64	3713	66	3693	86	4149	39
ICMH 87213	13	3846	65	2251	168	4887	33	4401	29
ICMH 87338	138	3846	66	4371	3	3109	129	4057	41
ICMH 87285	85	3841	67	3690	70	4443	44	3392	101
ICMH 87272	72	3833	69	3164	138	2049	166	6301	1
ICMH 87362	162	3828	70	2933	154	4956	28	3595	85
ICMH 87356	156	3814	71	3505	101	5133	19	2804	146
ICMH 87288	88	3809	72	3755	60	3456	104	4216	36
ICMH 87208	8	3798	73	3797	54	3293	117	4305	33
ICMH 87359	159	3785	75	3831	41	4104	60	3369	105
ICMH 87203	3	3773	76	3347	121	3030	132	4942	13
ICMH 87305	105	3773	77	4074	19	3978	65	3266	116
ICMH 87286	86	3766	78	4060	22	3516	98	3721	79
ICMH 87282	82	3742	79	3743	57	4276	53	3187	122
ICMH 87314	114	3741	80	3761	59	3794	76	3670	83

Table contd: 47 Summary of performance for PHIM-2 across 3 locations (PM,BSR,MSR)

Entry no	Entry Across	Head Yield (kg/ha)							
		Patancheru	MF Bhavanisagar	MSR	Mean	Rank	Mean Rank		
ICMH 87256	56	3723	81	3642	79	3828	74	3699	81
ICMH 87364	164	3722	82	3675	73	3600	92	3891	61
ICMH 87339	139	3722	83	3708	68	4691	36	2766	150
ICMH 87302	102	3693	84	3808	51	4928	31	2331	162
ICMH 87220	20	3663	85	3737	63	2470	157	4782	17
ICMH 87351	151	3653	86	4011	25	3361	94	3388	102
ICMH 87357	157	3648	87	4359	5	3457	103	3128	126
ICMH 87222	22	3636	88	3566	96	3062	130	4279	34
ICMH 87281	81	3615	89	3385	117	4770	34	2692	156
ICMH 87296	96	3604	90	3766	56	3747	82	3300	114
ICMH 87346	146	3585	91	3766	55	3608	91	3382	103
ICMH 87321	121	3585	92	4132	14	3281	118	3343	110
ICMH 87292	92	3579	93	3922	34	3638	89	3178	123
ICMH 87291	91	3567	94	3570	93	3682	87	3450	94
ICMH 87323	123	3563	95	4151	12	3058	131	3481	93
ICMH 87333	133	3553	96	3961	30	3697	84	3002	134
ICMH 87252	52	3540	97	3493	103	2942	136	4187	37
ICMH 87231	31	3537	98	3076	144	3500	99	4034	43
ICMH 87298	98	3525	100	3851	44	3655	88	3089	131
ICMH 87334	134	3519	101	4154	11	3324	96	2880	141
ICMH 87348	148	3515	102	2573	92	4362	49	2608	160
ICMH 87242	42	3481	103	3195	134	3468	102	3781	70
ICMH 87275	75	3470	104	2962	132	4094	62	3355	108
ICMH 87234	34	3468	105	1166	136	3469	101	3770	71
ICMH 87310	110	3463	106	3595	86	3365	108	3428	95
ICMH 87276	76	3454	107	3646	77	3327	113	3370	104
ICMH 87360	160	3451	108	3488	105	3974	67	2890	139
ICMH 87355	155	3437	109	3975	29	2972	134	3365	106
ICMH 87270	70	3429	110	3285	123	3763	79	3238	118
ICMH 87327	127	3428	111	4123	15	3386	106	2774	149
ICMH 87231	131	3424	112	3349	119	2938	135	3966	51
ICMH 87230	30	3424	113	3958	153	3164	125	4149	38
ICMH 87271	71	3396	114	3038	147	3832	73	3319	111
ICMH 87328	128	3395	115	3941	32	2850	142	3396	99
ICMH 87246	46	3391	116	2573	165	3616	90	3993	50
ICMH 87225	25	3369	117	3045	142	3976	66	3085	130
ICMH 87336	136	3355	118	4146	13	3303	115	2616	158
ICMH 87300	100	3349	119	3993	27	3717	83	2339	163
ICMH 87249	49	3362	120	3584	88	3833	72	2610	159

*Table contd: 47 Summary of performance for PRIMT-2 across 3 locations
(PHF/BSR/MSR)

Entry	Entry no	Across		Ptancheru HF Bhavanisagar		Hisar			
		Mean Rank	Mean Rank	Mean Rank	Mean Rank	Mean Rank	Mean Rank		
ICMH 87284	84	3333	121	3664	78	3190	123	3145	125
ICMH 87313	113	3327	122	3922	33	3315	114	2743	153
ICMH 87324	124	3324	123	3797	53	3333	112	2841	144
ICMH 87330	130	3310	124	3134	142	3317	97	3279	115
ICMH 87243	43	3308	125	3241	130	3478	100	3206	120
ICMH 87287	87	3301	126	3428	113	3379	107	3095	129
ICMH 87343	143	3292	127	3316	122	2660	153	3899	60
ICMH 87307	107	3271	128	3519	99	3147	126	3147	124
ICMH 87361	161	3257	129	3587	87	3297	116	2887	140
ICMH 87363	163	3254	130	3559	97	3940	69	2262	167
ICMH 87237	37	3248	131	2765	161	2932	138	4046	42
ICMH 87273	73	3236	132	3284	124	2554	155	3870	62
ICMH 87335	135	3225	133	3506	102	2763	149	3406	96
ICMH 87206	6	3223	134	3036	148	2599	154	4032	44
ICMH 87306	106	3222	135	3723	65	3131	127	2812	145
ICMH 87352	152	3218	136	3739	62	2293	159	3623	84
ICMH 87340	140	3216	137	3745	61	3023	133	2878	142
ICMH 87345	145	3208	138	3378	118	3128	128	3118	127
ICMH 87226	26	3198	139	2845	157	3195	122	3554	89
ICMH 87266	66	3194	140	3461	108	2722	151	3401	98
ICMH 87239	39	3185	141	2763	162	2865	141	3924	58
ICMH 87358	158	3182	142	3441	111	3343	109	2763	151
ICMH 87257	57	3172	143	2974	151	2736	150	3805	68
ICMH 87304	104	3159	144	2629	181	3556	95	2292	165
ICMH 87269	69	3153	145	3599	65	2308	154	3552	90
ICMH 87216	14	3140	146	2872	156	2806	144	3743	75
ICMH 87265	65	3138	147	3201	133	3178	124	3034	133
ICMH 87213	33	3124	148	2829	158	3438	105	3105	128
ICMH 87344	144	3123	149	3241	129	2283	160	3845	64
ICMH 87349	149	3101	150	3823	47	3201	120	2278	166
ICMH 87223	23	3097	151	1433	112	2941	137	2917	138
ICMH 87227	27	3074	152	3081	143	3341	110	2790	148
ICMH 87342	142	3072	153	3577	91	2837	140	2751	152
ICMH 87235	35	3034	154	2919	155	3222	119	2961	135
ICMH 87390	90	3028	155	3709	67	2793	145	2581	161
ICMH 87312	112	3003	156	3694	69	1997	167	3319	112
ICMH 87283	83	3000	157	3890	39	2777	147	2332	164
ICMH 87264	64	2961	158	2578	164	2279	161	4025	45
ICMH 87253	53	2932	159	3165	137	2080	165	3373	86
ICMH 87205	5	2914	160	3001	149	2788	146	2652	136

Table contd: 47 Summary of performance for PMHT-2 across 3 locations
(PMF,BSR,MSR)
Head Yield (Kg/ha)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87207	7	2911	161	3266	127	2769	148	2700	155
ICMH 87268	68	2860	162	2997	150	2841	143	2743	154
ICMH 87228	28	2850	163	2404	167	2063	164	4082	40
ICMH 87236	36	2834	164	2779	159	2682	152	3040	132
ICMH 87229	29	2779	165	3146	140	2250	162	2940	137
ICMH 87245	45	2506	166	2533	166	2113	153	2874	143
ICMH 87238	38	2319	167	3146	139	1863	169	1949	168
ICMH 87247	47	2213	168	1451	169	2538	156	2649	157
ICMH 87240	40	2078	169	2648	163	1978	168	1607	169
MSH 110	168	3948	46	3569	94	3751	81	4524	22
ICMS7704	167	3839	68	3238	132	4927	32	3353	109
WC 075	166	3796	74	3456	109	4374	47	3557	87
SK 560	169	3530	99	3480	106	3196	121	3913	59
SE+/-				216.2		769.0		533.1	
Mean		3079		3551		3829		3657	
CV(%)				10.5		34.4		25.2	

Table : 48 Summary of performance for PMHT-2 across 3 locations
(PMF,BSR,HSR)
Time to 50% bloom

Entry	Entry no	Across		Patancheru MF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87240	40	61	1	57	1	59	1	67	8
ICMH 87271	71	60	2	55	13	59	2	67	10
ICMH 87228	28	60	3	54	15	58	3	67	7
ICMH 87233	33	59	4	56	2	57	4	64	21
ICMH 87207	7	58	5	55	9	57	5	64	20
ICMH 87268	68	58	6	55	7	52	19	68	3
ICMH 87257	57	58	7	55	11	52	24	67	6
ICMH 87242	42	58	8	55	10	56	6	62	31
ICMH 87227	27	58	9	55	3	50	45	68	2
ICMH 87231	31	58	10	54	21	54	9	65	16
ICMH 87223	23	58	11	54	27	53	16	66	13
ICMH 87232	32	58	12	54	16	51	32	68	4
ICMH 87265	65	58	13	55	5	54	10	64	23
ICMH 87275	75	57	14	55	9	57	11	64	22
ICMH 87245	45	57	15	54	17	57	14	64	18
ICMH 87201	1	57	16	55	4	53	17	63	25
ICMH 87209	9	57	17	53	32	52	22	66	11
ICMH 87238	38	57	18	52	49	51	30	68	1
ICMH 87272	72	57	19	54	20	55	8	61	41
ICMH 87256	56	57	20	54	14	51	26	65	17
ICMH 87237	37	57	21	53	44	50	35	67	9
ICMH 87236	36	56	21	53	39	56	7	60	50
ICMH 87222	22	56	23	54	25	53	12	61	42
ICMH 87244	44	56	24	52	51	50	36	65	15
ICMH 87246	46	56	25	53	47	53	5	66	14
ICMH 87266	66	56	26	55	15	53	15	62	33
ICMH 87215	15	56	27	54	30	50	49	64	19
ICMH 87219	19	57	28	53	42	48	64	66	12
ICMH 87214	14	56	29	54	18	53	18	61	44
ICMH 87210	10	56	30	53	37	52	21	62	30
ICMH 87270	70	56	31	47	116	52	20	67	5
ICMH 87221	21	56	32	54	23	50	36	63	29
ICMH 87249	49	55	33	53	37	50	40	63	26
ICMH 87253	53	55	34	52	53	52	25	63	28
ICMH 87226	26	55	35	55	6	51	29	60	49
ICMH 87206	6	55	36	53	31	53	13	60	52
ICMH 87251	51	55	37	54	20	50	47	62	34
ICMH 87273	73	55	38	53	46	49	54	64	24
ICMH 87247	47	55	39	54	24	51	28	61	47
ICMH 87235	35	55	40	52	48	52	23	61	43

Table contd: 48 Summary of performance for PHINT-2 across 3 locations
(PHF,BSR,HSR)
Time to 50% bloom

Entry no	Entry no	Across		Patancheru HF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87263	63	55	41	53	41	50	41	62	35
ICMH 87267	67	55	43	54	22	49	59	62	32
ICMH 87208	8	55	44	53	40	50	42	61	40
ICMH 87260	60	55	45	54	29	50	39	60	48
ICMH 87213	13	55	46	55	8	51	31	58	63
ICMH 87230	30	55	47	54	28	51	33	59	56
ICMH 87212	12	54	48	52	52	50	45	61	38
ICMH 87259	59	54	49	54	26	48	66	62	36
ICMH 87211	11	54	50	53	45	51	27	59	59
ICMH 87262	62	54	51	54	26	48	63	61	46
ICMH 87281	81	54	52	53	43	47	72	63	27
ICMH 87220	20	54	53	53	38	50	44	59	58
ICMH 87218	18	54	54	52	50	48	67	61	37
ICMH 87269	69	54	55	52	55	50	48	59	54
ICMH 87239	39	54	56	53	39	50	38	58	71
ICMH 87202	2	54	57	54	19	49	62	58	65
ICMH 87205	5	53	58	51	64	51	34	59	60
ICMH 87224	24	53	59	53	34	47	75	60	51
ICMH 87296	96	53	60	52	54	50	43	58	69
ICMH 87264	64	53	61	52	58	49	60	59	55
ICMH 87229	29	53	62	51	62	50	37	58	67
ICMH 87254	54	53	63	53	36	48	68	59	62
ICMH 87217	17	53	64	52	59	50	52	58	66
ICMH 87203	3	53	65	53	33	48	65	58	73
ICMH 87255	55	53	66	52	56	49	61	59	61
ICMH 87258	58	53	67	51	61	50	51	58	72
ICMH 87234	34	52	68	51	65	49	55	57	80
ICMH 87274	74	52	69	50	70	48	69	60	53
ICMH 87252	52	52	70	49	78	50	50	58	64
ICMH 87250	50	52	71	49	81	47	76	61	45
ICMH 87328	128	52	72	50	74	50	46	57	84
ICMH 87241	41	52	73	50	69	47	70	59	57
ICMH 87216	16	52	74	49	77	49	57	57	76
ICMH 87243	43	51	75	50	67	46	79	58	70
ICMH 87335	135	51	76	52	60	49	56	54	129
ICMH 87318	118	51	77	52	57	45	91	57	79
ICMH 87204	4	51	79	50	66	47	71	56	91
ICMH 87294	94	51	80	50	68	46	78	57	82

Table contd: 48 Summary of performance for PHINT-2 across 3 locations
(PHF,BSR,MSR)

Entry	Entry no	Time to 50% bloom							
		Across		Patancheru MF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87317	117	51	81	50	72	46	84	58	68
ICMH 87337	137	51	82	49	79	46	82	57	75
ICMH 87225	25	51	83	50	75	46	80	57	86
ICMH 87359	159	50	84	49	76	45	101	57	78
ICMH 87299	99	50	85	49	84	45	99	57	74
ICMH 87312	112	50	86	48	93	47	74	56	93
ICMH 87261	61	50	87	48	86	45	88	57	85
ICMH 87298	98	50	88	50	73	45	92	56	99
ICMH 87248	48	50	89	48	91	46	83	56	88
ICMH 87362	162	50	90	49	80	44	119	57	77
ICMH 87300	100	50	91	47	107	47	77	56	94
ICMH 87361	161	50	92	48	100	45	94	57	81
ICMH 87364	164	50	93	48	92	46	85	56	96
ICMH 87282	82	50	94	49	85	45	104	56	89
ICMH 87297	97	49	95	50	71	44	121	54	113
ICMH 87301	101	49	96	47	134	45	97	57	87
ICMH 87287	87	49	97	47	109	44	117	57	83
ICMH 87356	156	49	98	49	83	45	90	54	122
ICMH 87325	125	49	99	48	95	45	96	55	110
ICMH 87309	109	49	100	48	89	44	122	55	101
ICMH 87284	84	49	101	47	111	46	86	54	114
ICMH 87291	91	49	102	48	101	43	140	56	90
ICMH 87336	136	49	103	47	115	45	103	55	102
ICMH 87338	138	49	104	49	82	44	108	53	132
ICMH 87308	108	49	105	48	132	44	110	55	108
ICMH 87283	83	49	106	47	113	45	93	54	120
ICMH 87322	122	49	107	48	89	45	102	53	131
ICMH 87329	129	49	108	48	94	44	112	54	119
ICMH 87332	132	49	109	47	132	45	106	55	105
ICMH 87276	76	49	110	47	129	44	116	55	103
ICMH 87302	102	49	111	48	99	45	107	54	124
ICMH 87278	78	49	112	47	109	44	115	55	111
ICMH 87290	90	49	113	47	106	45	89	53	136
ICMH 87340	140	49	114	47	119	44	114	55	112
ICMH 87345	145	48	115	46	87	43	138	54	123
ICMH 87326	126	48	116	47	112	44	120	54	117
ICMH 87341	141	48	117	46	140	45	100	54	116
ICMH 87286	86	48	118	47	137	45	105	54	121
ICMH 87313	113	48	119	47	125	43	148	55	100
ICMH 87339	139	48	120	47	110	42	154	56	95

Table contd: 48 Summary of performance for PMHT-2 across 3 locations
(PMF,BSR,HSR)
Time to 50% bloom

Entry	Entry no	Across		Patancheru HF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87323	123	48	121	47	128	46	81	52	157
ICMH 87319	119	48	122	47	122	43	143	55	106
ICMH 87331	131	48	123	48	96	44	111	52	147
ICMH 87357	157	48	124	47	114	45	95	53	144
ICMH 87311	111	48	125	47	120	46	87	52	150
ICMH 87334	134	48	126	47	126	43	137	54	115
ICMH 87310	110	48	127	48	97	43	146	54	127
ICMH 87350	150	48	128	47	130	43	150	55	107
ICMH 87280	80	48	129	48	88	43	139	53	141
ICMH 423	165	48	130	47	121	42	156	56	98
ICMH 87324	124	48	131	46	138	44	113	53	133
ICMH 87292	92	48	132	46	141	44	124	54	125
ICMH 87314	114	48	133	47	103	43	128	53	139
ICMH 87346	146	48	134	47	131	44	108	52	149
ICMH 87363	163	48	135	45	151	43	130	55	109
ICMH 87306	106	48	136	47	118	45	98	51	158
ICMH 87277	77	48	137	48	90	44	127	52	156
ICMH 87333	133	48	138	47	114	44	109	52	153
ICMH 87320	120	48	139	48	100	43	142	53	143
ICMH 87316	116	48	140	47	124	42	153	54	118
ICMH 87343	143	48	141	47	135	44	118	53	146
ICMH 87354	154	48	143	47	123	43	149	53	134
ICMH 87330	130	48	144	46	142	43	141	54	126
ICMH 87295	95	48	145	47	133	44	123	52	148
ICMH 87293	93	47	146	47	136	42	151	53	137
ICMH 87321	121	47	147	46	147	43	132	53	142
ICMH 87355	155	47	148	45	149	43	147	54	128
ICMH 87315	115	47	149	46	144	44	125	52	151
ICMH 87349	149	47	150	47	105	43	131	51	162
ICMH 87288	88	47	151	48	99	44	126	50	165
ICMH 87304	104	47	152	45	152	43	144	53	135
ICMH 87303	103	47	154	46	145	42	152	53	145
ICMH 87305	105	47	155	47	117	43	145	51	162
ICMH 87348	148	47	156	47	104	43	134	50	164
ICMH 87344	144	47	157	46	148	41	158	54	130
ICMH 87295	85	47	158	46	147	41	157	53	140
ICMH 87352	152	47	159	46	143	42	155	52	152
ICMH 87307	107	46	160	47	127	43	135	49	168

Table contd: 48 Summary of performance for PMHT-2 across 3 locations
(PHF,BSR,HSR)
Time to 50% bloom

Entry	Entry no	Across		Patancheru HF		Bhavanisagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87347	147	46	161	45	150	41	161	53	138
ICMH 87358	158	46	162	46	139	43	136	49	167
ICMH 87279	79	46	163	45	153	43	129	49	166
ICMH 87327	127	46	164	45	155	41	160	52	154
ICMH 87351	151	46	165	46	146	40	163	51	163
ICMH 87360	160	45	166	44	158	40	162	51	161
ICMH 87353	153	45	167	44	160	40	164	51	160
ICMH 87289	89	45	168	44	157	38	166	52	155
ICMH 87342	142	45	169	44	156	39	165	51	159
ICMS7704	167	55	42	55	12	49	58	61	39
HC C75	166	51	78	51	63	47	73	56	92
MBH 110	168	48	142	44	159	43	133	56	97
BK 560	169	47	153	45	154	41	159	55	104
SE+/-				0.4		1.4		1.3	
Mean		51		50		47		57	
CV(%)				1.6		5.0		4.0	

Table : 49 Summary of performance for PMHT-2 across 3 locations
(PHF,BSR,MSR)
Plant Height(cm)

Entry	Entry no	Across		Patancheru		MF Bhavanisagar		Miser	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87263	63	239	2	242	1	207	3	269	5
ICMH 87201	1	234	3	240	2	212	2	251	40
ICMH 87216	16	234	4	230	7	204	6	269	4
ICMH 87217	17	229	5	235	4	188	13	264	11
ICMH 87260	60	229	6	232	6	196	7	258	18
ICMH 87249	49	228	7	235	4	182	18	267	9
ICMH 87257	57	227	8	225	8	190	10	267	10
ICMH 87218	18	227	9	220	11	197	6	263	13
ICMH 87207	7	225	10	237	3	172	40	267	7
ICMH 87215	15	223	11	220	11	183	17	267	8
ICMH 87254	54	222	12	215	14	199	5	253	33
ICMH 87208	8	222	13	223	9	181	19	262	14
ICMH 87272	72	220	14	225	8	155	113	280	1
ICMH 87251	51	219	15	222	10	189	12	247	51
ICMH 87296	96	219	16	240	2	172	43	245	60
ICMH 87275	75	218	17	212	16	185	14	257	20
ICMH 87338	138	217	18	222	10	180	20	250	41
ICMH 87357	157	217	19	222	10	178	26	252	36
ICMH 87262	62	217	20	218	12	179	22	253	30
ICMH 87255	55	216	21	215	14	195	8	239	84
ICMH 87331	131	216	22	213	15	171	44	263	12
ICMH 87213	13	215	23	217	13	192	9	237	89
ICMH 87281	81	215	24	232	6	175	34	238	86
ICMH 87221	21	215	25	212	16	178	28	255	23
ICMH 87219	19	215	26	218	12	178	25	248	47
ICMH 87362	162	215	27	218	12	174	36	252	37
ICMH 87270	70	214	28	185	32	190	11	268	6
ICMH 87356	156	214	29	212	16	172	41	258	19
ICMH 87209	9	213	30	205	20	184	16	251	39
ICMH 87223	23	212	31	212	16	172	42	253	32
ICMH 87352	152	212	32	209	23	165	67	271	2
ICMH 87274	74	212	33	212	16	170	49	254	28
ICMH 87253	53	211	35	213	15	179	23	241	76
ICMH 87259	59	211	36	222	10	171	46	240	81
ICMH 87361	161	210	37	217	13	168	55	245	58
ICMH 87294	94	210	38	210	17	162	80	257	21
ICMH 87269	69	209	39	210	17	176	35	243	68
ICMH 87248	48	209	40	205	20	171	48	253	34

Table contd: 49 Summary of performance for PHINT-2 across 3 locations

		Plant Height(cm)											
Entry	Entry no	Across		Patancheru MF		Bhavanisagar		Misar					
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank				
ICMH	87364	164	209	41	205	20	167	63	257	22			
ICMH	87210	10	209	42	222	10	167	57	239	83			
ICMH	87258	58	209	43	207	19	171	47	230	42			
ICMH	87335	135	209	44	217	13	156	109	255	24			
ICMH	87344	144	209	45	210	17	156	112	262	15			
ICMH	87204	4	209	46	205	20	162	77	259	17			
ICMH	87282	82	208	47	203	21	176	32	246	55			
ICMH	87319	119	208	48	198	24	179	24	247	48			
ICMH	87224	24	208	49	210	17	167	60	247	49			
ICMH	87220	20	208	50	208	18	161	84	254	27			
ICMH	87256	56	208	51	213	15	177	29	233	105			
ICMH	87250	50	207	52	205	20	174	35	243	65			
ICMH	87323	123	207	53	218	12	154	122	250	43			
ICMH	87211	11	207	54	202	22	178	27	242	71			
ICMH	87337	137	207	55	220	11	167	64	233	102			
ICMH	87333	133	206	56	198	24	167	59	284	26			
ICMH	87346	146	206	57	202	22	165	66	232	35			
ICMH	87356	156	206	58	197	25	177	30	246	57			
ICMH	87318	118	206	59	210	17	168	54	241	78			
ICMH	87290	90	206	60	203	21	161	85	254	25			
ICMH	87265	65	206	61	223	9	157	104	237	90			
ICMH	87214	14	205	62	208	18	156	110	231	38			
ICMH	87317	117	205	63	200	23	185	15	231	110			
ICMH	87354	154	205	64	197	25	159	97	260	16			
ICMH	87222	22	205	65	217	13	155	114	243	66			
ICMH	87303	103	205	66	202	22	180	21	233	103			
ICMH	87359	159	204	67	205	20	157	105	250	44			
ICMH	87350	150	204	68	205	20	163	75	244	63			
ICMH	87311	111	203	69	200	23	162	76	247	52			
ICMH	87273	73	203	70	203	21	160	91	245	59			
ICMH	87326	128	203	71	213	15	155	119	240	82			
ICMH	87287	87	202	72	217	13	150	134	241	77			
ICMH	87355	155	202	73	203	21	167	61	236	93			
ICMH	87345	145	202	74	210	17	146	141	250	45			
ICMH	87203	3	202	75	202	22	159	95	245	61			
ICMH	87252	52	202	76	205	20	160	92	240	80			
ICMH	87206	6	202	77	202	22	168	56	235	97			
ICMH	87280	80	201	78	198	24	167	58	238	85			
ICMH	87293	93	201	79	195	26	166	65	242	69			
ICMH	87326	126	201	80	195	26	161	86	248	46			

Table contd: 49 Summary of performance for PNIHT-2 across 3 locations
(PMF, MSR, MSR)
Plant Height(cm)

Entry	Entry no	Across		Patancheru MF		Bhavanisagar		Misar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87291	91	201	81	185	30	161	83	253	29
ICMH 87314	114	201	82	198	24	169	50	235	100
ICMH 87298	98	200	83	208	18	157	102	236	96
ICMH 87261	61	200	84	202	22	172	39	226	121
ICMH 87283	83	200	85	203	21	151	128	244	62
ICMH 87279	79	199	86	185	32	167	62	247	53
ICMH 87351	151	199	87	197	25	165	69	237	91
ICMH 87267	67	199	88	207	19	171	45	220	133
ICMH 87341	141	199	89	187	31	164	72	247	50
ICMH 87299	99	199	90	203	21	147	138	246	56
ICMH 87347	147	199	91	198	24	164	73	234	101
ICMH 87339	139	199	92	205	20	155	117	236	94
ICMH 87310	110	199	93	197	25	158	98	241	79
ICMH 87313	113	198	94	202	22	151	129	243	67
ICMH 87320	120	198	95	185	32	173	37	235	99
ICMH 87312	112	198	96	198	24	157	108	238	88
ICMH 87353	153	197	97	195	26	162	79	235	98
ICMH 87332	132	197	98	193	27	162	78	236	92
ICMH 87297	97	197	99	203	21	159	94	229	115
ICMH 87329	129	197	100	200	23	156	111	236	95
ICMH 87276	76	197	101	195	26	158	99	238	87
ICMH 87334	134	197	102	202	22	159	93	230	113
ICMH 87340	140	197	103	192	28	157	106	242	73
ICMH 87324	124	196	104	200	23	159	96	229	116
ICMH 87348	148	196	105	197	25	160	89	231	109
ICMH 87292	92	196	106	203	21	153	125	231	103
ICMH 87321	121	195	108	192	28	169	53	225	123
ICMH 87343	143	195	109	187	31	155	115	244	64
ICMH 87271	71	195	110	205	20	172	38	207	142
ICMH 87277	77	195	111	195	26	169	52	221	131
ICMH 87316	116	195	112	197	25	158	100	230	112
ICMH 87330	130	195	113	197	25	146	140	241	75
ICMH 87278	78	195	114	197	25	161	82	226	120
ICMH 87212	12	194	115	210	17	169	51	204	144
ICMH 87325	125	194	116	188	30	153	124	241	74
ICMH 87305	105	194	117	202	22	157	101	222	127
ICMH 87363	163	194	118	200	23	151	130	230	111
ICMH 87295	95	194	119	202	22	152	127	227	117
ICMH 87308	108	193	120	193	27	155	118	232	107

Table contd: 49 Summary of performance for PMHT-2 across 3 locations
(PHF,BSR,MSR)
Plant Height(cm)

Entry	Entry no	Across		Patancheru HF		Bhavansagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87315	115	193	121	182	34	151	131	246	54
ICMH 87322	122	193	122	202	22	161	88	216	134
ICMH 87286	86	193	123	202	22	165	68	211	140
ICMH 87300	100	192	124	192	28	150	132	233	104
ICMH 87202	2	191	125	188	30	164	71	221	128
ICMH 87349	149	191	126	197	25	155	116	222	126
ICMH 87309	109	191	127	190	29	154	121	229	114
ICMH 87288	88	191	128	207	19	146	142	221	130
ICMH 87336	136	190	129	200	23	157	107	214	135
ICMH 87301	101	190	130	197	25	147	137	226	119
ICMH 87284	84	190	131	195	26	153	123	221	129
ICMH 423	165	187	132	193	27	141	150	225	124
ICMH 87342	142	186	133	175	38	143	147	242	72
ICMH 87302	102	186	134	197	25	138	154	224	125
ICMH 87304	104	186	135	183	33	162	81	213	136
ICMH 87307	107	185	136	192	28	153	126	211	139
ICMH 87360	160	185	137	183	33	146	139	226	122
ICMH 87285	85	185	138	182	34	140	152	233	106
ICMH 87306	106	183	139	200	23	138	155	212	138
ICMH 87268	68	182	140	173	39	146	143	227	118
ICMH 87289	89	176	142	178	36	130	160	220	132
ICMH 87327	127	175	143	177	37	143	146	207	143
ICMH 87230	30	175	144	150	47	165	70	209	141
ICMH 87242	42	169	145	165	41	161	87	181	148
ICMH 87240	40	167	146	158	44	145	145	197	145
ICMH 87237	37	165	147	162	42	155	120	178	150
ICMH 87266	66	163	148	160	43	149	135	181	147
ICMH 87238	38	163	149	201	23	142	149	147	168
ICMH 87246	46	163	150	182	34	146	144	161	159
ICMH 87227	27	157	151	160	43	157	103	155	164
ICMH 87245	45	157	152	160	42	136	156	174	151
ICMH 87226	26	157	153	150	47	140	153	182	146
ICMH 87235	35	155	154	165	41	141	151	159	161
ICMH 87244	44	155	155	157	45	148	136	160	160
ICMH 87243	43	155	156	150	47	135	158	180	149
ICMH 87233	33	153	157	172	40	125	165	163	156
ICMH 87241	41	153	158	153	46	142	148	164	155
ICMH 87264	64	150	159	147	49	138	155	165	153
ICMH 87205	5	150	160	150	47	126	162	172	152

Table contd: 49 Summary of performance for PHINT-2 across 3 locations
(PHP,BSR,MSR)
Plant Height(cm)

Entry	Entry no	Across		Patancheru MF		Bhavanisagar		Miser	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87229	29	148	161	148	48	131	159	164	154
ICMH 87232	32	148	162	143	50	150	133	150	166
ICMH 87247	47	146	163	147	49	136	157	153	163
ICMH 87226	26	144	164	147	49	123	167	161	158
ICMH 87239	39	143	165	138	52	128	161	162	157
ICMH 87225	25	142	166	150	47	123	166	153	165
ICMH 87234	34	141	167	140	51	126	163	156	162
ICMH 87231	31	137	168	136	52	125	164	146	169
ICMH 87236	36	136	169	140	51	121	168	147	167
ICMS7704	167	244	1	233	5	229	1	270	3
WC 075	166	211	34	205	20	176	31	253	31
MSM 110	168	195	107	180	35	163	74	242	70
BK 560	169	181	141	172	40	160	70	213	137
SE+/-				5.3		9.5		9.5	
Mean		96		197		162		230	
CV(%)				5.6		10.5		7.1	

Table : 50 Summary of performance for PHHT-3 Loc: Bhavenisagar K-1987

Entry	Entry No	Grain yield			Head weight (kgs/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)
		Mean (kg/ha)	Rank	% of mean					
ICMH 863026	121	4440	1	151	5805	49	211	26	107
ICMH 863089	25	4300	2	147	5402	46	205	23	104
ICMH 863082	2	4130	3	141	5622	48	224	29	99
ICMH 863130	63	4020	5	137	5456	45	173	25	97
ICMH 863060	152	4020	6	137	5474	46	185	27	104
ICMH 863102	35	3970	7	136	5563	52	211	24	104
ICMH 863160	90	3910	8	133	5346	42	180	28	93
ICMH 863020	116	3880	9	132	4994	46	199	23	98
ICMH 863050	143	3860	10	132	5356	42	161	22	108
ICMH 863070	161	3840	11	131	5579	47	187	24	109
ICMH 863053	146	3840	12	131	5088	52	199	28	98
ICMH 863099	35	3810	13	130	5291	45	211	24	113
ICMH 863142	74	3750	14	128	5526	48	210	29	97
ICMH 863079	17	3750	15	128	4943	48	194	24	110
ICMH 863094	30	3710	16	127	5135	47	176	25	87
ICMH 863031	124	3700	17	126	6132	44	187	37	118
ICMH 863032	127	3670	18	125	4936	50	161	28	103
ICMH 863023	119	3670	19	125	5803	53	217	29	109
ICMH 863062	154	3670	20	125	5012	51	229	24	137
ICMH 863080	19	3650	21	125	5215	45	183	27	97
ICMH 863095	31	3640	22	124	5244	53	220	30	106
ICMH 863145	77	3590	23	123	4872	42	171	25	123
ICMH 863010	127	3590	24	122	5243	44	182	21	112
ICMH 863100	36	3570	25	122	5296	45	196	31	100
ICMH 863151	62	3570	26	122	4926	47	195	26	106
ICMH 863028	123	3520	27	121	4657	42	188	24	99
ICMH 863035	11	3500	28	121	5269	50	195	22	91
ICMH 863081	19	3480	29	119	4641	50	220	26	106
ICMH 863104	4	3460	30	119	4729	47	213	29	86
ICMH 863118	52	3450	31	118	4733	46	194	31	117
ICMH 863049	142	3447	32	117	4674	46	200	21	120
ICMH 863025	120	3410	33	116	4305	44	195	27	109
ICMH 863141	71	3380	34	115	4728	49	210	25	104
ICMH 863163	91	3380	35	115	4936	49	171	21	115
ICMH 863030	125	3370	36	115	4616	45	168	25	99
ICMH 863134	67	3350	37	114	5103	45	196	31	93
ICMH 863088	15	3340	38	114	4562	46	190	24	103
ICMH 863043	137	3310	39	113	4634	47	195	25	121
ICMH 863019	115	3300	40	112	4244	45	189	25	95
ICMH 863085	22	3290	42	112	4679	49	198	27	96
ICMH 863061	156	3280	43	112	4960	46	192	21	97
ICMH 863122	56	3260	44	111	5124	49	200	29	102
ICMH 863132	65	3250	45	111	4731	47	205	30	94
ICMH 863113	48	3220	47	110	4855	46	187	26	90
ICMH 863144	76	3200	48	109	4423	53	216	31	105

Table contd: 50 Summary of performance for PHINT-3 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain yield			Head weight (kgs/ha)	Tine to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)
		Mean (kg/ha)	Rank	% of mean					
ICMH 863009	106	3190	49	109	4383	45	165	22	108
ICMH 863022	118	3190	50	109	4542	52	200	27	131
ICMH 863157	88	3180	51	108	4479	43	186	27	99
ICMH 863137	7	3170	52	108	4178	45	196	28	121
ICMH 863138	70	3170	53	108	4407	45	174	27	113
ICMH 863112	47	3140	54	107	5308	51	209	29	96
ICMH 863092	29	3140	55	107	4646	52	224	28	107
ICMH 863065	157	3120	56	107	4488	53	183	25	92
ICMH 863068	16	3120	57	106	4194	48	192	25	87
ICMH 863149	80	3110	59	106	4460	42	169	23	116
ICMH 863120	54	3100	60	106	4692	45	187	30	91
ICMH 863093	3	3100	61	106	3827	44	199	26	92
ICMH 863133	66	3090	62	105	3914	42	176	26	107
ICMH 863090	27	3080	63	105	4424	44	155	25	99
ICMH 863114	49	3080	64	105	4642	51	207	32	98
ICMH 863015	111	3070	65	105	4107	46	172	22	88
ICMH 863040	134	3070	66	105	4920	50	204	29	118
ICMH 863001	1	3070	67	105	4043	47	189	26	106
ICMH 863147	79	3060	68	104	4386	47	189	27	98
ICMH 863091	28	3060	69	104	5326	52	237	30	101
ICMH 863013	11	3040	70	104	5220	50	213	26	99
ICMH 863006	103	3030	71	103	4097	49	196	22	88
ICMH 863153	84	3030	72	103	4160	41	158	21	116
ICMH 863108	43	3020	73	103	4155	44	181	27	123
ICMH 863105	40	3020	74	103	4372	46	193	29	96
ICMH 863046	14	3020	75	103	3975	44	182	21	100
ICMH 863055	148	3020	76	103	4074	51	200	28	115
ICMH 863016	112	3010	77	103	4036	51	203	26	109
ICMH 863109	44	3000	78	102	4296	43	176	24	108
ICMH 863154	85	2980	79	102	4488	51	208	29	123
ICMH 863027	122	2960	80	101	3651	42	163	22	104
ICMH 863069	160	2960	81	101	4021	48	205	29	93
ICMH 863044	138	2950	82	101	4572	43	180	23	112
ICMH 863021	117	2950	83	101	4293	44	175	26	120
ICMH 863096	32	2920	84	100	4306	45	169	26	91
ICMH 863135	68	2920	85	100	3832	42	174	29	118
ICMH 863155	86	2920	86	99	3974	43	183	25	98
ICMH 863110	45	2910	87	99	4298	43	175	30	106
ICMH 863101	37	2900	88	99	4578	48	195	27	112
ICMH 863131	64	2900	89	99	4415	45	169	26	117
ICMH 863036	130	2900	90	99	3865	52	161	26	91
ICMH 863029	124	2890	91	99	4758	48	201	29	116

Table cont'd: 50 Summary of performance for PH11-3 Loc: Bhavnagar K-1987

Entry	Entry No	Grain yield			Head weight (kg/ha)	Tillage to 50% bloom (ca)	Plant height (cm)	Ear length (cm)	Plant count (ha)
		Mean (kg/ha)	Rank	% of mean					
ICM 863143	75	2870	92	98	4433	45	180	26	95
ICM 863159	9	2870	93	98	4168	43	198	31	108
ICM 863058	150	2860	94	98	3739	42	161	22	97
ICM 863150	81	2850	95	97	4324	41	181	26	105
ICM 863005	102	2850	96	97	4375	44	177	21	105
ICM 863034	129	2830	97	97	4055	47	199	26	99
ICM 863136	69	2820	98	96	3731	41	173	23	128
ICM 863007	104	2820	99	96	4309	42	165	20	127
ICM 863161	91	2820	100	96	4471	45	186	22	108
ICM 863061	153	2810	101	96	4030	47	189	31	103
ICM 863097	33	2810	102	96	4189	44	187	25	113
ICM 863086	23	2800	103	96	3570	45	178	22	113
ICM 863103	39	2800	104	95	4075	43	187	25	109
ICM 863139	71	2780	105	95	3784	46	167	24	102
ICM 863123	57	2770	106	95	4069	46	174	27	93
ICM 863106	41	2770	107	94	4215	42	182	26	121
ICM 863003	100	2770	108	94	3944	49	193	24	108
ICM 863111	46	2750	109	94	44271	51	214	32	94
ICM 863127	60	2740	110	93	4194	41	164	22	93
ICM 863058	132	2730	111	93	3765	45	170	22	109
ICM 863128	98	2730	112	93	4304	41	154	18	98
ICM 863124	58	2720	113	93	4337	49	209	22	118
ICM 863025	155	2720	114	92	3749	46	170	22	95
ICM 863054	147	2690	115	92	3749	46	170	22	95
ICM 863148	8	2690	116	92	3600	43	183	26	101
ICM 863067	159	2690	117	92	3874	42	176	23	110
ICM 863140	72	2670	118	91	3965	44	178	32	104
ICM 863119	53	2670	119	91	3929	46	191	28	92
ICM 863002	10	2650	120	91	3736	50	215	14	97
ICM 863129	62	2650	121	90	3626	44	170	19	103
ICM 863125	59	2650	122	90	4437	45	180	24	108
ICM 863168	59	2650	123	90	3870	42	174	21	99
ICM 863087	78	2640	124	90	3537	40	158	24	114
ICM 863087	24	2630	125	89	3404	39	180	23	105
ICM 863121	55	2610	126	89	3382	49	180	23	136
ICM 863164	94	2590	127	88	3704	44	180	25	105
ICM 863039	133	2540	128	87	3598	48	153	25	103
ICM 863128	10	2530	130	86	3526	46	166	23	102
ICM 863071	162	2510	132	86	3827	46	176	23	104
ICM 863047	140	2490	133	85	3723	42	179	22	113
ICM 863083	20	2480	134	85	3562	51	193	24	87
ICM 863084	21	2440	135	83	3616	47	180	25	95
ICM 863037	131	2430	136	83	3236	41	172	21	90

Table contd: 50 Summary of performance for PHHT-3 Loc: Bhevanisagar K-1987

Entry	Entry No	Grain yield			Head weight (kgs/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)
		Mean (kg/ha)	Rank	% of mean					
ICMH 863117	51	2400	137	82	3758	43	177	25	116
ICMH 863066	158	2390	138	82	3454	42	180	24	109
ICMH 863045	139	2390	139	82	3703	48	183	25	119
ICMH 863042	136	2390	140	81	4145	49	193	22	100
ICMH 863098	34	2390	141	81	3610	47	203	29	111
ICMH 863169	99	2380	142	81	3550	40	159	22	108
ICMH 863018	114	2380	143	81	3131	43	180	22	109
ICMH 863167	97	2370	144	81	3595	43	156	21	112
ICMH 863033	128	2370	145	81	4163	51	160	28	90
ICMH 863057	15	2350	146	80	3408	42	177	22	105
ICMH 863014	110	2330	147	80	4008	51	210	27	81
ICMH 863008	105	2320	148	79	3451	40	170	23	106
ICMH 863011	108	2310	149	79	3602	44	176	25	80
ICMH 863126	6	2310	150	79	3329	40	186	29	106
ICMH 863059	151	2310	151	79	2950	49	185	28	94
ICMH 863152	83	2300	152	79	3834	50	197	26	103
ICMH 863012	109	2290	153	78	4171	49	215	24	110
ICMH 863052	145	2260	154	77	3444	51	203	29	73
ICMH 863041	135	2250	155	77	3627	44	128	31	112
ICMH 863051	144	2250	156	77	3265	43	189	27	90
ICMH 863158	89	2150	157	73	2760	43	165	21	74
ICMH 863048	141	2110	158	72	3211	40	173	22	128
ICMH 863056	149	2060	159	70	3135	44	176	24	110
ICMH 863024	12	1940	161	66	3140	45	195	28	83
ICMH 863165	95	1890	162	64	2885	37	152	19	124
ICMH 863017	113	1870	163	64	2674	43	185	22	106
ICMH 863115	5	1810	164	62	2753	40	185	23	88
ICMH 863166	96	1750	165	60	2124	35	149	20	110
ICMH 863156	87	1690	166	58	2782	38	147	20	105
ICMH 863116	50	1660	167	57	2782	45	183	30	83
ICMH 863107	42	1610	168	55	2151	40	168	28	89
ICMH 863004	101	900	169	31	1676	49	194	21	94
MBH 110	169	4030	4	137	5503	40	184	26	115
ICMH 501	166	3350	37	114	4325	49	209	27	84
MBH 110	168	3230	46	110	4232	41	169	24	104
ICMH 501	165	3110	58	106	4271	49	210	29	82
ICMH 451	163	2540	129	87	3659	47	177	26	131
MBH 110	167	2520	131	86	3109	41	161	22	105
ICMH 451	164	1990	160	68	2888	48	174	26	99
SE +/-		447.2			544.2	0.9	8.6	1.9	9.2
MEAN		2930			4207	46	186	25	104
CV (%)		26.4			22.4	3.4	8.0	12.9	15.3

Table : 51 Summary of performance for PHINT-3 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield			Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)
		Mean (kg/ha)	Rank	% of mean						
ICMH 863125	59	3650	1	135	4604	46	181	19	101	156
ICMH 863105	40	3630	2	135	4044	49	198	24	81	126
ICMH 863153	84	3520	4	130	4842	45	201	20	91	157
ICMH 863019	115	3480	5	129	4321	48	220	21	80	125
ICMH 863030	125	3450	6	128	4376	50	212	24	61	146
ICMH 863100	36	3410	7	127	4468	46	211	27	88	134
ICMH 863082	2	3380	8	125	4233	47	226	26	89	127
ICMH 863137	7	3250	9	121	4272	47	212	24	79	180
ICMH 863026	121	3230	10	120	4185	51	217	24	101	142
ICMH 863022	118	3200	11	119	4354	52	225	23	114	160
ICMH 863021	117	3190	12	118	4168	46	199	24	81	118
ICMH 863117	51	3180	13	118	4220	46	210	27	91	113
ICMH 863089	26	3170	14	118	4532	48	212	21	72	167
ICMH 863037	131	3160	15	117	4107	44	200	22	83	126
ICMH 863038	132	3150	16	117	4094	48	211	22	77	125
ICMH 863018	114	3140	17	116	4210	49	220	21	84	125
ICMH 863159	9	3130	18	116	4160	45	204	28	91	178
ICMH 863129	62	3110	19	115	4269	48	200	22	69	153
ICMH 863056	149	3100	20	115	4024	47	206	21	81	122
ICMH 863109	44	3090	21	115	4165	49	223	24	87	126
ICMH 863162	92	3070	22	114	4113	47	221	20	91	156
ICMH 863093	3	3060	23	114	3954	45	210	22	81	117
ICMH 863164	94	3040	24	113	4125	46	193	21	92	148
ICMH 863161	91	3030	25	112	4264	45	197	20	77	182
ICMH 863027	122	3030	26	112	3827	44	194	20	75	143
ICMH 863155	86	3020	27	112	4012	47	214	21	88	125
ICMH 863054	147	3020	29	112	4092	51	198	19	75	132
ICMH 863047	140	3000	30	111	3865	45	189	18	76	152

Table cont'd: 51 Summary of performance for PMHT-3 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield			Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)
		Mean (kg/ha)	Rank	% of mean						
ICMH 863084	21	2990	31	111	4220	46	210	21	95	130
ICMH 863005	102	2990	32	111	4117	48	202	17	91	127
ICMH 863035	13	2980	33	111	4212	50	220	24	64	148
ICMH 863015	111	2970	34	110	4019	52	233	19	84	100
ICMH 863103	39	2970	35	110	4257	47	199	23	96	118
ICMH 863087	24	2970	36	110	3755	44	198	20	73	127
ICMH 863064	156	2970	37	110	3916	47	210	19	81	120
ICMH 863115	5	2970	38	110	3929	42	181	22	93	158
ICMH 863049	142	2950	40	109	3926	46	196	20	74	174
ICMH 863130	63	2950	41	109	3921	45	183	22	93	168
ICMH 863017	115	2940	42	109	3849	50	211	20	81	135
ICMH 863043	137	2930	43	109	4314	44	203	22	101	144
ICMH 863061	153	2900	44	108	3931	49	200	25	92	151
ICMH 863154	85	2900	45	108	4301	52	234	25	70	128
ICMH 863007	104	2890	46	107	3785	45	193	19	75	143
ICMH 863024	12	2870	47	107	4012	47	210	21	96	115
ICMH 863006	105	2870	48	106	3964	52	216	19	87	142
ICMH 863108	45	2860	49	106	3993	50	212	24	100	161
ICMH 863127	60	2850	50	106	3758	44	192	22	90	131
ICMH 863167	97	2850	51	106	4191	46	192	19	94	230
ICMH 863001	1	2850	52	106	3952	49	216	23	93	129
ICMH 863067	159	2840	54	105	3835	43	195	21	78	151
ICMH 863044	138	2840	55	105	4024	47	200	21	97	129
ICMH 863104	4	2840	56	105	3986	48	216	26	81	132
ICMH 863080	18	2840	57	105	3959	46	210	23	96	143
ICMH 863116	50	2830	58	105	3797	47	206	24	94	134
ICMH 863031	126	2830	59	105	3643	47	196	25	81	116
ICMH 863029	124	2830	60	105	3741	50	213	23	103	145

Table contd: 51 Summary of performance for PNIHT-3 Loc: ICRISAT MF K-1987

Entry	Entry No	Grain yield			Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)
		Mean (kg/ha)	Rank	% of mean						
ICMH 863107	42	2830	61	105	3825	44	192	23	73	119
ICMH 863070	161	2820	62	105	4201	48	210	21	76	178
ICMH 863136	69	2820	63	105	3576	44	198	23	86	131
ICMH 863118	52	2820	64	105	3901	50	214	24	87	120
ICMH 863145	77	2820	65	105	3700	46	204	20	74	131
ICMH 863016	112	2820	66	105	3976	54	228	22	85	121
ICMH 863040	134	2820	67	105	4004	54	239	24	77	120
ICMH 863025	120	2800	68	104	3685	47	203	20	97	115
ICMH 863053	146	2800	69	104	3896	54	236	22	89	120
ICMH 863023	119	2800	70	104	4024	53	245	25	84	106
ICMH 863133	66	2790	71	104	3898	46	211	26	77	96
ICMH 863114	49	2790	72	103	3815	54	244	27	52	81
ICMH 863086	23	2770	73	103	3877	47	204	19	85	140
ICMH 863135	68	2770	74	103	3631	46	199	23	81	118
ICMH 863065	157	2770	75	103	3935	53	235	22	63	147
ICMH 863139	71	2750	77	102	3608	45	192	23	91	146
ICMH 863098	34	2750	78	102	3686	50	224	27	97	121
ICMH 863122	56	2750	79	102	3850	52	215	22	81	107
ICMH 863163	93	2740	80	102	3599	42	187	19	84	131
ICMH 863069	160	2740	81	102	3513	50	205	22	93	132
ICMH 863113	48	2730	82	101	3725	51	199	21	103	125
ICMH 863058	150	2730	83	101	3469	47	221	22	79	104
ICMH 863028	123	2710	84	101	3484	45	206	22	87	108
ICMH 863079	17	2710	85	101	3795	51	221	22	88	160
ICMH 863101	37	2700	86	100	3932	51	207	23	92	132
ICMH 863020	116	2690	87	100	3665	53	246	21	79	126
ICMH 863157	88	2690	88	100	3606	47	210	24	91	157
ICMH 863165	95	2690	89	100	3856	41	185	19	84	182
ICMH 863128	61	2690	90	100	3848	48	189	20	98	180

Table contd: 51 Summary of performance for PHINT-3 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield			Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)
		Mean (kg/ha)	Rank	X of mean						
ICMH 863112	47	2680	92	99	3781	54	229	24	88	106
ICMH 863071	162	2680	93	99	3813	45	190	25	77	141
ICMH 863124	58	2650	94	99	3742	52	194	20	81	133
ICMH 863009	106	2640	95	98	3791	47	197	20	92	180
ICMH 863008	105	2640	96	98	3546	43	193	18	99	258
ICMH 863148	8	2630	97	98	3790	45	193	23	87	147
ICMH 863050	143	2620	98	97	3685	45	188	20	97	171
ICMH 863146	78	2610	99	97	3601	44	201	20	89	124
ICMH 863012	109	2610	100	97	3634	53	232	21	94	126
ICMH 863068	16	2600	101	96	3753	50	220	22	71	147
ICMH 863160	90	2600	102	96	3723	44	206	24	84	147
ICMH 863096	32	2600	103	96	3304	47	207	22	72	130
ICMH 863149	80	2590	104	96	3717	47	208	21	78	141
ICMH 863010	107	2580	105	96	3813	50	208	20	80	182
ICMH 863138	70	2580	106	96	3406	47	198	24	98	128
ICMH 863085	22	2580	107	96	3864	52	226	21	84	133
ICMH 863090	27	2580	108	96	3540	45	198	23	83	143
ICMH 863152	83	2560	109	95	3665	52	232	22	91	115
ICMH 863048	141	2560	110	95	3314	42	178	20	94	151
ICMH 863169	99	2540	111	94	3619	43	174	22	94	168
ICMH 863051	144	2530	112	94	3445	43	172	24	77	135
ICMH 863083	20	2530	113	94	3594	51	229	22	62	114
ICMH 863062	154	2530	114	94	3559	52	229	20	89	136
ICMH 863151	82	2530	115	94	3953	49	209	22	85	152
ICMH 863120	54	2530	116	94	3398	48	213	26	98	124
ICMH 863066	158	2520	117	94	3505	44	187	22	92	134
ICMH 863097	33	2520	118	94	3292	47	238	23	78	106
ICMH 863052	145	2510	119	93	3626	53	219	24	87	119
ICMH 863094	30	2490	120	93	3394	52	226	19	71	99

Table contd: 51 Summary of performance for PMHT-3 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield			Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)
		Mean (kg/ha)	Rank	% of mean						
ICMH 863144	76	2490	121	92	3873	55	241	24	86	108
ICMH 863095	31	2470	122	92	3761	54	256	25	80	117
ICMH 863132	65	2460	124	91	3614	47	217	25	95	110
ICMH 863141	73	2460	125	91	3578	52	231	21	87	133
ICMH 863034	129	2450	126	91	3385	53	215	21	75	101
ICMH 863088	25	2450	127	91	3408	50	210	22	75	128
ICMH 863142	74	2450	128	91	3673	53	242	23	80	107
ICMH 863045	139	2450	129	91	3695	49	201	19	101	150
ICMH 863148	98	2440	130	91	3339	44	178	18	90	196
ICMH 863081	19	2430	131	90	3659	51	217	22	85	137
ICMH 863059	151	2430	132	90	3268	50	206	23	83	121
ICMH 863060	152	2430	133	90	3368	44	181	17	80	160
ICMH 863126	6	2420	134	90	3159	42	194	22	82	130
ICMH 863134	67	2420	135	90	3595	47	198	23	79	126
ICMH 863140	72	2420	136	90	3557	43	176	27	96	153
ICMH 863111	46	2410	137	89	3513	53	234	25	88	108
ICMH 863003	100	2400	138	89	3673	54	225	20	99	172
ICMH 863013	11	2370	139	88	3824	50	244	23	69	110
ICMH 863102	38	2370	140	88	3682	53	227	24	78	100
ICMH 863014	110	2370	141	88	3301	55	256	24	68	90
ICMH 863143	75	2370	142	88	3260	51	212	22	74	87
ICMH 863147	79	2350	143	87	3052	49	215	23	91	109
ICMH 863131	64	2350	144	87	3497	48	206	22	92	139
ICMH 863063	155	2350	145	87	3404	51	225	21	81	115
ICMH 863099	35	2340	146	87	3523	53	251	24	93	126
ICMH 863042	136	2340	147	87	3863	49	204	19	100	186
ICMH 863057	15	2300	148	85	3118	44	202	20	74	135
ICMH 863002	10	2280	149	85	3612	51	235	22	81	144
ICMH 863110	45	2250	150	84	3434	46	191	25	80	143

Table contd: 51 Summary of performance for PMHT-3 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield		Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (ha)	Head count (ha)
		Mean (kg/ha)	Rank						
ICMH 863036	130	2250	151	84	52	151	27	72	129
ICMH 863011	108	2250	152	83	55	189	21	75	145
ICMH 863156	87	2240	153	83	46	177	21	94	173
ICMH 863121	55	2210	154	82	52	199	20	102	177
ICMH 863150	81	2210	155	82	44	184	25	89	117
ICMH 863055	148	2210	156	82	54	221	24	81	111
ICMH 863158	89	2200	157	82	48	217	22	82	148
ICMH 863123	57	2190	158	81	49	201	21	72	111
ICMH 863091	28	2180	159	81	54	250	23	93	113
ICMH 863019	133	2160	160	80	54	250	23	93	113
ICMH 863166	96	2140	161	80	51	143	25	87	136
ICMH 863119	53	2140	162	79	41	183	17	82	168
ICMH 863106	41	2090	163	78	51	236	25	83	97
ICMH 863092	29	2040	164	76	46	198	23	82	134
ICMH 863033	128	1970	165	73	53	260	23	82	95
ICMH 863032	127	1960	166	73	53	158	24	86	126
ICMH 863046	14	1930	167	72	46	168	26	84	125
ICMH 863041	135	1560	168	58	47	128	29	87	107
ICMH 863004	101	1480	169	55	52	232	47	87	117
ICMH 451	164	3550	3	132	51	216	19	93	140
MBH 110	168	3020	28	112	63	224	25	85	163
ICMH 501	165	2970	38	110	50	179	23	91	137
MBH 110	169	2840	53	105	43	227	27	78	100
ICMH 451	163	2770	76	103	45	175	22	98	139
ICMH 501	166	2680	91	100	52	181	24	76	126
ICMH 501	166	2470	123	92	50	218	23	103	166
SE +/-		264.3			0.6	4.4	0.7	6.6	14.0
MEAN		2690			48	208	22	85	135
CV(X)		17.0			2.1	3.7	5.7	13.4	17.9

Table : 52 Summary of performance for PMHT-3 across 2 locations (PHF,BSR)
Grain yield (kg/ha)

Entry	Entry no	Across							
		Kg/ha		XTrial mean		PHF		B'Sagar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863026	121	3840	1	136	1	3230	10	4440	1
ICMH 863082	2	3750	2	133	2	3380	8	4130	3
ICMH 863089	26	3740	3	132	3	3170	14	4300	2
ICMH 863100	30	3490	4	124	4	3410	7	3570	25
ICMH 863130	63	3480	5	123	5	2950	41	4020	5
ICMH 863030	125	3410	7	122	6	3450	6	3370	36
ICMH 863019	115	3390	8	121	8	3480	5	3300	41
ICMH 863070	161	3330	9	118	10	2820	62	3840	11
ICMH 863105	40	3320	10	119	9	3630	2	3020	74
ICMH 863053	146	3320	11	117	11	2800	69	3840	12
ICMH 863020	116	3290	12	116	13	2690	87	3880	9
ICMH 863153	84	3270	13	117	12	3520	4	3030	72
ICMH 863031	126	3260	14	116	14	2830	59	3700	17
ICMH 863160	90	3250	15	115	17	2600	102	3910	8
ICMH 863080	18	3240	16	115	16	2840	57	3650	21
ICMH 863035	13	3240	17	115	15	2980	33	3500	28
ICMH 863050	143	3240	18	114	19	2620	98	3860	10
ICMH 863023	119	3230	19	115	18	2800	70	3670	19
ICMH 863079	17	3230	20	114	21	2710	85	3750	15
ICMH 863060	152	3220	21	114	24	2430	133	4020	6
ICMH 863137	7	3210	22	114	20	3250	9	3170	52
ICMH 863145	77	3210	23	114	23	2820	65	3590	23
ICMH 863022	118	3200	24	114	22	3200	11	3190	50
ICMH 863049	142	3190	25	113	25	2950	40	3440	32
ICMH 863102	38	3170	26	112	28	2370	140	3970	7
ICMH 863104	4	3150	27	112	27	2840	56	3460	30
ICMH 863125	59	3150	28	113	26	3650	1	2650	123
ICMH 863118	52	3140	29	111	29	2820	64	3450	31
ICMH 863064	156	3120	30	111	31	2970	37	3280	43
ICMH 863043	137	3120	32	111	32	2930	43	3310	40
ICMH 863028	123	3110	33	110	33	2710	84	3520	27
ICMH 863025	120	3110	34	110	34	2600	68	3410	33
ICMH 863094	30	3100	35	110	37	2490	120	3710	16
ICMH 863062	154	3100	36	110	36	2530	114	3670	20
ICMH 863142	74	3100	37	109	39	2450	128	3750	14
ICMH 863010	107	3090	38	109	40	2580	105	3590	24
ICMH 863093	3	3080	39	110	35	3060	23	3100	61
ICMH 863099	35	3070	40	108	43	2340	146	3810	13
ICMH 863021	117	3070	41	109	38	3150	12	2950	83
ICMH 863163	93	3060	42	108	42	2740	80	3380	35
ICMH 863095	31	3060	43	108	45	2470	122	3640	22
ICMH 863151	82	3050	44	108	46	2530	115	3570	26
ICMH 863109	44	3050	45	109	41	3090	21	3000	78
ICMH 863015	111	3020	47	108	47	2970	34	3070	65
ICMH 863122	56	3000	48	107	49	2750	79	3260	44
ICMH 863159	9	3000	49	107	48	3130	18	2870	93

Table contd: 52 Summary of performance for PMINT-3 across 2 locations (PHF, BSR)
Grain yield (kg/ha)

Entry no	Entry no	Across							
		Kg/ha		Trial mean		PHF		B'Sagar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863027	122	2990	50	107	50	3030	26	2960	80
ICMH 863113	46	2980	51	106	52	2730	82	3220	47
ICMH 863155	86	2970	52	106	51	3020	27	2920	86
ICMH 863001	1	2960	53	105	53	2850	52	3070	67
ICMH 863081	19	2960	54	104	60	2430	131	3480	29
ICMH 863006	103	2950	55	105	55	2870	48	3030	71
ICMH 863065	157	2950	56	105	56	2770	75	3120	56
ICMH 863040	134	2940	57	105	58	2820	67	3070	66
ICMH 863154	85	2940	58	105	57	2900	45	2980	79
ICMH 863108	43	2940	59	105	59	2860	49	3020	73
ICMH 863133	66	2940	60	104	61	2790	71	3090	62
ICMH 863038	132	2940	61	105	54	3150	16	2730	111
ICMH 863085	22	2940	62	104	66	2580	107	3290	42
ICMH 863157	88	2930	63	104	64	2690	88	3180	51
ICMH 863114	49	2930	64	104	63	2790	72	3080	64
ICMH 863161	91	2920	65	104	62	3030	25	2820	100
ICMH 863141	73	2920	66	103	70	2460	125	3380	34
ICMH 863005	102	2920	67	104	65	2990	32	2850	96
ICMH 863016	112	2920	68	104	67	2820	66	3010	77
ICMH 863009	106	2910	69	103	69	2640	95	3190	49
ICMH 863112	47	2910	70	103	68	2680	92	3140	54
ICMH 863088	25	2900	72	103	75	2450	127	3340	39
ICMH 863044	136	2900	73	103	71	2640	95	2950	82
ICMH 863134	67	2890	74	102	77	2420	135	3350	38
ICMH 863103	39	2880	75	103	74	2970	35	2300	104
ICMH 863129	62	2880	76	103	73	3110	19	2650	121
ICMH 863138	70	2870	77	102	78	2580	106	3170	53
ICMH 863152	92	2860	78	102	76	3070	22	2650	122
ICMH 863029	124	2860	79	102	81	2930	60	2890	91
ICMH 863152	65	2860	80	101	85	2460	124	3250	45
ICMH 863061	153	2860	81	102	79	2900	44	2810	101
ICMH 863068	16	2860	82	101	83	2600	101	3120	57
ICMH 863007	104	2850	83	102	82	2890	46	2820	99
ICMH 863054	147	2850	84	102	80	3020	29	2690	115
ICMH 863149	80	2850	85	101	87	2590	104	3110	59
ICMH 863135	68	2850	86	101	84	2770	74	2920	85
ICMH 863144	76	2850	87	101	88	2490	121	3200	48
ICMH 863069	160	2850	88	101	86	2740	81	2960	81
ICMH 863090	27	2830	89	100	91	2580	108	3080	63
ICMH 863136	69	2820	90	101	90	2820	63	2820	98
ICMH 863164	94	2810	91	101	89	3040	24	2590	127
ICMH 863032	127	2810	92	99	101	1960	166	3670	18
ICMH 863120	54	2810	93	100	96	2530	116	3100	60
ICMH 863101	37	2800	94	100	98	2700	86	2900	88
ICMH 863087	24	2800	95	100	94	2970	36	2630	125
ICMH 863037	131	2800	96	100	92	3160	15	2430	136

Table contd: 52 Summary of performance for PHINT-3 across 2 locations (PHF,BSR)
Grain yield (kg/ha)

Entry	Entry no	Across				PHF		B'Sagar		
		Kg/ha		XTrial mean		Mean	Rank	Mean	Rank	
		Mean	Rank	Mean	Rank					
ICMH	863058	150	2800	97	99	2730	83	2860	94	
ICMH	863127	60	2790	98	100	2850	50	2740	110	
ICMH	863117	51	2790	99	100	3180	13	2400	137	
ICMH	863086	23	2790	100	99	100	2770	73	2800	103
ICMH	863139	71	2770	102	98	104	2750	77	2780	105
ICMH	863067	159	2760	103	99	103	2840	54	2690	117
ICMH	863096	32	2760	104	98	106	2600	103	2920	84
ICMH	863018	114	2760	105	99	102	3140	17	2380	143
ICMH	863047	140	2750	106	98	105	3000	30	2490	133
ICMH	863084	21	2710	107	97	107	2990	31	2440	135
ICMH	863147	79	2710	108	96	108	2350	143	3060	68
ICMH	863013	11	2700	109	96	109	2370	139	3040	70
ICMH	863124	58	2690	110	96	110	2650	94	2720	113
ICMH	863097	33	2660	111	95	112	2520	118	2810	102
ICMH	863148	8	2660	112	95	111	2630	97	2690	116
ICMH	863034	129	2640	113	94	114	2450	126	2830	97
ICMH	863131	64	2630	115	93	117	2350	144	2900	89
ICMH	863146	78	2630	116	94	115	2610	99	2640	124
ICMH	863143	75	2620	117	93	120	2370	142	2870	92
ICMH	863091	28	2620	118	93	122	2180	159	3060	69
ICMH	863055	148	2610	119	92	124	2210	156	3020	76
ICMH	863167	97	2610	121	93	116	2850	51	2370	144
ICMH	863128	61	2610	122	93	119	2690	90	2530	130
ICMH	863071	162	2590	123	92	123	2680	93	2510	132
ICMH	863092	29	2590	124	91	130	2040	164	3140	55
ICMH	863168	98	2590	125	92	125	2440	130	2730	112
ICMH	863003	100	2580	126	92	127	2400	138	2770	108
ICMH	863110	45	2580	127	91	129	2250	150	2910	87
ICMH	863111	46	2580	128	92	128	2410	137	2750	109
ICMH	863056	149	2580	129	93	121	3100	20	2060	159
ICMH	863036	130	2570	130	91	131	2250	151	2900	90
ICMH	863098	34	2570	131	92	126	2750	78	2390	141
ICMH	863140	72	2550	132	91	132	2420	136	2670	118
ICMH	863063	155	2530	133	90	133	2350	145	2720	114
ICMH	863150	81	2530	134	90	134	2210	155	2850	95
ICMH	863083	20	2510	135	89	135	2530	113	2460	134
ICMH	863123	57	2480	136	88	137	2190	158	2770	106
ICMH	863008	105	2480	137	88	136	2640	96	2320	148
ICMH	863046	14	2470	138	87	142	1930	167	3020	75
ICMH	863002	10	2470	139	88	139	2280	149	2650	120
ICMH	863169	99	2460	140	88	138	2540	111	2380	142
ICMH	863066	158	2460	141	88	141	2520	117	2390	138
ICMH	863012	109	2450	142	88	140	2610	100	2290	153
ICMH	863152	83	2430	143	87	143	2560	109	2300	152
ICMH	863106	41	2430	144	86	147	2090	163	2770	107
ICMH	863045	139	2420	145	86	146	2450	129	2390	139

Table contd: 52 Summary of performance for PHHT-3 across 2 locations (PHP,BSR)
Grain yield (kg/ha)

Entry	Entry no	Across									
		Kp/ha				X/Trial mean		PHP		B'Sagar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank		
ICMH 863121	55	2410	146	86	149	2210	154	2610	126		
ICMH 863024	12	2410	147	86	145	2870	47	1940	161		
ICMH 863017	113	2410	148	86	144	2940	42	1870	163		
ICMH 863119	53	2410	149	85	151	2140	162	2670	119		
ICMH 863115	5	2390	150	86	148	2970	39	1810	164		
ICMH 863051	144	2390	151	85	150	2530	112	2250	156		
ICMH 863052	145	2380	152	85	152	2510	119	2260	154		
ICMH 863059	151	2370	153	84	153	2430	132	2310	151		
ICMH 863126	6	2370	154	84	154	2420	134	2310	150		
ICMH 863042	136	2360	155	84	155	2340	147	2390	140		
ICMH 863039	133	2350	156	84	157	2160	160	2540	128		
ICMH 863014	110	2350	157	84	156	2370	141	2330	147		
ICMH 863048	141	2330	158	83	158	2560	110	2110	158		
ICMH 863057	15	2320	159	83	159	2300	148	2350	146		
ICMH 863165	95	2290	160	82	160	2690	89	1890	162		
ICMH 863011	108	2280	161	81	161	2250	152	2310	149		
ICMH 863116	50	2250	162	81	162	2830	58	1660	167		
ICMH 863107	42	2220	163	80	163	2830	61	1610	168		
ICMH 863158	89	2180	164	78	164	2200	157	2150	157		
ICMH 863033	128	2170	165	77	165	1970	165	2370	145		
ICMH 863156	87	1960	166	70	166	2240	153	1690	166		
ICMH 863166	96	1950	167	70	167	2140	161	1750	165		
ICMH 863041	135	1900	168	67	168	1560	168	2250	155		
ICMH 863004	101	1190	169	43	169	1480	169	900	169		
MBH 110	169	3430	6	121	7	2340	53	4030	4		
MBH 110	168	3120	31	111	30	3020	28	3230	46		
ICMH 501	165	3046	46	108	44	2970	38	3110	58		
ICMH 501	166	2970	71	103	72	2470	123	3350	37		
ICMH 451	164	2770	101	100	95	3350	3	1990	160		
MBH 110	167	2640	114	94	113	2770	76	2520	131		
ICMH 451	163	2610	120	93	118	2680	91	2540	129		
SE +/-						264.3		447.2			
Mean		2810				2690		2930			
CV(%)						17.0		26.4			

Table : 53 Summary of performance for PMINT-3 across
2 locations (PHP, BSR)
Head weight (kg/ha)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863026	121	4995	1	4185	22	5805	2
ICMH 863089	26	4967	2	4532	3	5402	11
ICMH 863082	2	4928	3	4233	15	5622	4
ICMH 863023	119	4913	4	4024	35	5803	3
ICMH 863070	161	4890	5	4201	20	5579	5
ICMH 863031	126	4888	6	3643	106	6132	1
ICMH 863100	36	4883	7	4468	5	5298	16
ICMH 863130	63	4689	9	3921	54	5456	9
ICMH 863102	38	4622	10	3682	100	5563	6
ICMH 863142	74	4600	11	3673	101	5526	7
ICMH 863080	18	4587	12	3959	45	5215	21
ICMH 863112	47	4544	13	3781	83	5308	15
ICMH 863160	90	4535	14	3723	92	5346	13
ICMH 863010	107	4530	15	3813	77	5248	18
ICMH 863013	11	4522	16	3824	74	5220	20
ICMH 863050	143	4520	17	3685	99	5356	12
ICMH 863043	137	4507	18	4314	9	4699	42
ICMH 863095	31	4503	19	3761	84	5244	19
ICMH 863153	84	4501	20	4842	1	4160	91
ICMH 863030	125	4496	21	4376	6	4616	50
ICMH 863053	146	4492	22	3896	59	5088	25
ICMH 863122	56	4487	23	3850	68	5124	23
ICMH 863040	134	4462	24	4004	40	4920	32
ICMH 863022	118	4448	25	4354	7	4542	54
ICMH 863064	156	4438	26	3916	55	4960	28
ICMH 863151	82	4438	27	3953	47	4922	31
ICMH 863099	35	4408	28	3523	126	5293	17
ICMH 863154	95	4395	29	4301	10	4488	56
ICMH 863060	152	4391	30	3368	147	5414	10
ICMH 863091	26	4375	31	3424	139	5326	14
ICMH 863079	17	4372	32	3795	79	4948	29
ICMH 863161	91	4367	33	4264	13	4471	58
ICMH 863134	67	4349	34	3595	118	5103	24
ICMH 863104	4	4348	35	3986	42	4709	41
ICMH 863020	116	4330	36	3665	104	4994	27
ICMH 863118	52	4317	37	3901	57	4733	37
ICMH 863049	142	4300	38	3926	53	4674	45
ICMH 863044	138	4298	39	4024	34	4572	52
ICMH 863113	48	4290	40	3725	91	4855	35
ICMH 863145	77	4286	41	3700	94	4872	33
ICMH 863062	154	4285	42	3559	122	5012	26
ICMH 863019	115	4282	43	4321	8	4244	81
ICMH 863162	92	4275	44	4113	28	4437	60
ICMH 863085	22	4271	45	3864	63	4679	44
ICMH 863094	30	4264	46	3394	144	5135	22
ICMH 863101	37	4255	47	3932	50	4578	51

Table contd: 53 Summary of performance for PMINT-3 across
2 locations(PHF,BSR)
Head weight (kg/ha)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863029	124	4249	48	3741	89	4758	36
ICMH 863005	102	4246	49	4117	27	4375	68
ICMH 863125	59	4237	50	4604	2	3870	114
ICMH 863163	93	4232	51	3599	116	4866	34
ICMH 863109	44	4231	52	4165	24	4296	77
ICMH 863021	117	4230	53	4168	23	4293	78
ICMH 863114	49	4229	54	3815	75	4642	48
ICMH 863137	7	4225	55	4272	11	4178	87
ICMH 863065	157	4212	56	3935	49	4488	55
ICMH 863132	65	4172	57	3614	111	4731	38
ICMH 863103	39	4166	58	4257	14	4075	97
ICMH 863159	9	4164	59	4160	25	4168	89
ICMH 863141	73	4153	60	3578	120	4728	39
ICMH 863081	19	4150	61	3659	105	4641	49
ICMH 863144	70	4148	62	3873	61	4423	63
ICMH 863106	41	4135	63	4051	32	4215	83
ICMH 863149	80	4089	66	3717	93	4460	59
ICMH 863009	106	4087	67	3791	80	4383	67
ICMH 863108	43	4074	68	3993	41	4155	92
ICMH 863028	123	4071	69	3484	132	4657	46
ICMH 863015	111	4063	70	4019	37	4107	95
ICMH 863063	155	4060	71	3404	142	4716	40
ICMH 863105	40	4058	72	4044	33	4072	98
ICMH 863007	104	4047	73	3785	82	4309	71
ICMH 863120	54	4045	74	3398	143	4692	43
ICMH 863157	88	4043	75	3606	114	4479	57
ICMH 863124	58	4040	76	3742	88	4337	69
ICMH 863006	103	4031	77	3964	44	4097	96
ICMH 863016	112	4006	78	3976	43	4036	102
ICMH 863042	130	4004	79	3863	64	4145	93
ICMH 863025	120	3997	80	3685	98	4109	72
ICMH 863155	86	3993	81	4012	39	3974	107
ICMH 863035	13	3991	82	4212	18	3769	121
ICMH 863117	51	3989	83	4220	17	3758	123
ICMH 863088	25	3985	84	3408	140	4562	53
ICMH 863090	27	3982	85	3540	125	4424	62
ICMH 863061	153	3981	86	3931	51	4030	103
ICMH 863127	60	3970	87	3758	85	4194	84
ICMH 863068	16	3973	88	3753	87	4194	84
ICMH 863131	64	3955	89	3497	131	4413	64
ICMH 863092	29	3951	90	3256	157	4646	47
ICMH 863129	62	3947	91	4269	12	3626	135
ICMH 863001	1	3947	92	3852	67	4043	101
ICMH 863038	132	3929	93	4094	30	3763	122
ICMH 863054	147	3921	94	4092	31	3749	124
ICMH 863084	21	3918	95	4220	16	3616	136

Table contd: 53 Summary of performance for PHINT-3 across
2 locations (PHF, BSR)
Head weight (kg/ha)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863032	127	3915	96	2894	166	4936	30
ICMH 863164	94	3914	97	4125	26	3704	129
ICMH 863138	70	3906	98	3406	141	4407	65
ICMH 863133	66	3906	99	3898	58	3914	111
ICMH 863012	109	3903	100	3634	107	4171	88
ICMH 863167	97	3893	101	4191	21	3595	140
ICMH 863111	46	3892	102	3513	128	4271	79
ICMH 863055	148	3871	104	3438	136	4304	75
ICMH 863110	45	3866	105	3434	137	4298	76
ICMH 863067	159	3854	106	3835	71	3874	112
ICMH 863143	75	3846	107	3260	156	4433	61
ICMH 863093	3	3841	108	3854	66	3827	119
ICMH 863168	98	3822	109	3339	148	4304	74
ICMH 863071	162	3820	110	3813	76	3827	118
ICMH 863003	100	3808	111	3673	102	3944	109
ICMH 863096	32	3805	112	3304	152	4306	73
ICMH 863047	140	3794	113	3865	62	3723	128
ICMH 863069	160	3767	114	3513	129	4021	104
ICMH 863140	72	3761	115	3557	123	3965	108
ICMH 863152	83	3750	116	3665	103	3834	116
ICMH 863097	33	3741	117	3292	154	4189	86
ICMH 863027	122	3739	118	3827	72	3651	133
ICMH 863135	68	3731	119	3631	108	3832	117
ICMH 863036	130	3730	120	3596	117	3865	115
ICMH 863086	23	3724	121	3877	60	3570	141
ICMH 863034	129	3720	122	3385	145	4055	100
ICMH 863147	79	3719	123	3052	163	4386	66
ICMH 863045	139	3699	125	3695	95	3703	130
ICMH 863123	57	3696	126	3324	149	4069	99
ICMH 863139	71	3696	127	3608	113	3784	120
ICMH 863148	6	3695	129	3790	81	3600	139
ICMH 863125	61	3687	130	3848	70	3526	145
ICMH 863033	126	3682	131	3201	160	4163	90
ICMH 863002	10	3674	132	3612	112	3736	126
ICMH 863037	131	3672	133	4107	29	3236	153
ICMH 863018	114	3671	134	4210	19	3131	157
ICMH 863121	55	3668	135	3464	134	3872	113
ICMH 863150	81	3665	136	3207	159	4124	94
ICMH 863014	110	3654	137	3301	153	4008	105
ICMH 863136	69	3654	138	3576	121	3731	127
ICMH 863098	34	3648	139	3686	97	3610	137
ICMH 863058	150	3604	140	3469	133	3739	125
ICMH 863169	99	3584	141	3619	110	3550	143
ICMH 863087	24	3580	142	3755	86	3404	150
ICMH 863056	149	3579	143	4024	36	3135	156
ICMH 863083	20	3578	144	3594	119	3562	142

Table contd: 53 Summary of performance for PMHT-3 across
2 locations(PHF,BSR)
Head weight (kg/ha)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863024	12	3576	145	4012	38	3140	155
ICMH 863146	78	3569	146	3601	115	3537	144
ICMH 863011	108	3559	147	3515	127	3602	138
ICMH 863052	145	3535	148	3626	109	3444	148
ICMH 863008	105	3498	149	3546	124	3451	147
ICMH 863066	158	3479	150	3505	130	3454	146
ICMH 863119	53	3470	151	3011	165	3929	110
ICMH 863165	95	3370	153	3856	65	2885	162
ICMH 863039	133	3367	154	3036	164	3698	131
ICMH 863017	113	3362	155	3849	69	2874	163
ICMH 863046	14	3356	156	2737	167	3975	106
ICMH 863051	144	3355	157	3445	135	3265	152
ICMH 863115	5	3341	158	3929	52	2753	166
ICMH 863116	50	3289	159	3797	78	2782	165
ICMH 863057	15	3263	160	3118	162	3408	149
ICMH 863048	141	3262	161	3514	151	3211	154
ICMH 863126	6	3244	162	3159	161	3329	151
ICMH 863158	89	3166	163	3371	146	2960	159
ICMH 863059	151	3109	164	3268	155	2950	160
ICMH 863156	87	3051	165	3320	150	2782	164
ICMH 863041	135	3009	166	2392	168	3627	134
ICMH 863107	42	2988	167	3825	73	2151	167
ICMH 863106	96	2670	168	3211	158	2129	168
ICMH 863004	101	1993	169	2310	169	1676	169
MBH 110	169	4707	8	3911	56	5503	8
ICMH 501	165	4114	64	3956	46	4271	80
MBH 110	168	4093	65	3948	48	4238	82
ICMH 501	166	3879	103	3434	138	4325	70
ICMH 451	164	3701	124	4515	4	2888	161
ICMH 451	163	3695	128	3732	90	3659	132
MBH 110	167	3399	152	3689	96	5109	158
SE +/-				310.0		544.2	
Mean		3977		3746		4207	
CV(%)				14.3		22.4	

Table : 54 Summary of performance for PMHT-3 across
2 locations (PHF, BSR)
Time to 50% bloom

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863095	31	54	1	54	5	53	1
ICMH 863144	76	54	2	55	2	53	3
ICMH 863053	146	53	3	54	3	52	7
ICMH 863014	110	53	4	55	1	51	13
ICMH 863065	157	53	3	53	15	53	5
ICMH 863023	119	53	6	53	21	53	4
ICMH 863016	112	53	7	54	6	51	14
ICMH 863091	28	53	8	54	10	52	11
ICMH 863112	47	53	9	54	9	51	15
ICMH 863092	29	53	10	53	14	52	9
ICMH 863102	38	53	11	53	18	52	6
ICMH 863055	148	52	12	54	8	51	19
ICMH 863040	134	52	13	54	4	50	23
ICMH 863033	128	52	14	53	13	51	16
ICMH 863063	155	52	15	51	39	53	2
ICMH 863114	49	52	16	54	11	51	20
ICMH 863111	46	52	17	53	14	51	17
ICMH 863036	130	52	18	52	25	52	8
ICMH 863062	154	52	19	52	24	51	12
ICMH 863022	118	52	20	52	30	52	10
ICMH 863052	145	52	21	53	22	51	22
ICMH 863003	100	51	22	54	7	49	39
ICMH 863032	127	51	23	53	20	50	25
ICMH 863154	85	51	24	52	36	51	21
ICMH 863083	20	51	25	51	41	51	18
ICMH 863099	35	51	26	53	17	49	36
ICMH 863012	109	51	27	53	23	49	32
ICMH 863002	10	51	28	51	43	50	24
ICMH 863152	83	51	29	52	33	50	27
ICMH 863121	55	51	30	52	29	49	31
ICMH 863141	73	51	31	52	31	49	30
ICMH 863004	101	51	32	52	27	49	40
ICMH 863081	19	51	33	51	40	50	28
ICMH 863085	22	51	34	52	26	49	43
ICMH 863142	74	50	35	53	16	48	50
ICMH 863034	129	50	36	53	12	47	55
ICMH 863122	56	50	37	52	32	49	42
ICMH 863124	58	50	38	52	38	49	38
ICMH 863006	103	50	39	52	34	49	44
ICMH 863013	11	50	40	50	50	50	29
ICMH 863035	13	50	41	50	60	50	26
ICMH 863026	121	50	42	51	48	49	35
ICMH 863079	17	50	45	51	42	48	48
ICMH 863094	30	50	46	52	35	47	57
ICMH 863020	116	49	48	53	19	46	70
ICMH 863059	151	49	50	50	61	49	37

Table contd: 54 Summary of performance for PHINT-3 across
2 locations(PHF,BSR)
Time to 50% bloom

Entry	Entry no	Across		Patancheru HF		Bhavanisagar		
		Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	863113	48	49	51	51	45	48	52
ICMH	863015	111	49	52	52	28	46	49
ICMH	863042	136	49	53	49	65	49	34
ICMH	863101	37	49	54	51	46	48	54
ICMH	863039	133	49	55	51	47	48	53
ICMH	863069	160	49	56	50	57	48	47
ICMH	863068	16	49	57	50	55	48	51
ICMH	863029	124	49	58	50	56	48	52
ICMH	863045	139	49	59	49	64	48	49
ICMH	863098	34	49	60	50	54	47	63
ICMH	863119	53	49	61	51	42	46	78
ICMH	863118	52	48	62	50	51	46	77
ICMH	863001	1	48	63	49	57	47	59
ICMH	863054	147	48	64	51	47	46	82
ICMH	863088	25	48	65	50	59	46	71
ICMH	863147	79	48	66	49	70	47	60
ICMH	863151	82	48	67	49	66	47	67
ICMH	863061	153	48	68	49	69	47	54
ICMH	863082	2	48	69	47	55	48	45
ICMH	863143	75	48	70	51	49	45	97
ICMH	863070	161	48	71	48	80	47	56
ICMH	863050	125	48	72	50	53	45	85
ICMH	863105	40	47	73	49	68	46	81
ICMH	863123	57	47	74	47	71	46	76
ICMH	863104	4	47	75	47	83	47	66
ICMH	863089	26	47	76	49	78	46	68
ICMH	863010	107	47	77	50	52	44	108
ICMH	863132	65	47	78	47	99	47	62
ICMH	863108	43	47	79	50	82	44	107
ICMH	863064	156	47	80	47	87	46	73
ICMH	863019	115	47	81	48	75	45	93
ICMH	863017	113	47	82	50	58	43	119
ICMH	863128	61	47	83	48	84	46	79
ICMH	863120	54	47	84	48	79	45	91
ICMH	863131	64	46	85	48	77	45	92
ICMH	863038	132	46	86	49	76	45	100
ICMH	863009	106	46	87	47	86	45	89
ICMH	863084	21	46	88	46	117	47	65
ICMH	863134	67	46	89	47	96	45	86
ICMH	863162	92	46	90	47	93	45	90
ICMH	863049	142	46	91	46	108	46	74
ICMH	863138	70	46	92	47	92	45	94
ICMH	863024	12	46	93	47	103	45	84
ICMH	863109	44	46	94	49	71	43	121
ICMH	863096	32	46	95	47	97	45	96
ICMH	863043	137	46	96	44	137	47	58

Table contd: 54 Summary of performance for PMHT-3 across
2 locations(PHF,BSR)
Time to 50% bloom

Entry	Entry no	Across		Patancheru HF		Shavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863005	102	46	97	48	81	46	110
ICMH 863080	18	46	98	46	110	45	88
ICMH 863086	23	46	99	47	102	45	95
ICMH 863018	114	46	100	49	73	43	124
ICMH 863158	89	46	101	48	74	43	123
ICMH 863129	62	46	102	48	82	44	114
ICMH 863025	120	46	103	47	90	44	103
ICMH 863097	33	46	104	47	88	44	104
ICMH 863137	7	46	105	47	105	45	99
ICMH 863100	36	46	106	46	119	45	83
ICMH 863116	50	46	107	47	107	45	101
ICMH 863139	71	46	108	45	127	46	77
ICMH 863031	126	45	109	47	98	44	111
ICMH 863103	39	45	110	47	91	43	118
ICMH 863056	149	45	111	47	100	44	113
ICMH 863155	86	45	112	47	89	43	120
ICMH 863041	135	45	113	47	95	44	117
ICMH 863130	63	45	114	45	124	45	92
ICMH 863071	162	45	115	45	133	46	80
ICMH 863161	91	45	116	45	130	45	87
ICMH 863164	94	45	117	46	112	44	106
ICMH 863011	108	45	118	46	122	44	102
ICMH 863044	138	45	119	47	94	43	127
ICMH 863046	14	45	120	46	120	44	105
ICMH 863021	117	45	121	46	114	44	112
ICMH 863157	88	45	122	47	106	43	125
ICMH 863060	152	45	123	44	149	46	75
ICMH 863110	45	45	124	46	109	43	126
ICMH 863149	80	45	125	47	104	42	133
ICMH 863090	27	44	126	45	126	44	115
ICMH 863058	150	44	127	47	101	42	140
ICMH 863133	66	44	128	46	111	42	135
ICMH 863093	3	44	129	45	135	44	116
ICMH 863159	9	44	130	45	132	43	122
ICMH 863117	51	44	131	46	118	43	130
ICMH 863167	97	44	132	46	123	43	131
ICMH 863106	41	44	133	46	115	42	136
ICMH 863050	143	44	134	45	125	42	137
ICMH 863145	77	44	135	46	113	42	147
ICMH 863125	59	44	136	46	121	42	142
ICMH 863135	68	44	137	46	116	42	145
ICMH 863148	8	44	138	45	136	43	128
ICMH 863028	123	44	139	45	128	42	138
ICMH 863007	104	44	140	45	129	42	139
ICMH 863160	90	43	141	44	140	42	134
ICMH 863057	15	43	142	44	143	42	132

Table contd: 54 Summary of performance for PHINT-3 across
2 locations(PNF,BSR)
Time to 50% bloom

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863140	72	43	143	43	158	44	109
ICMH 863047	140	43	144	45	134	42	143
ICMH 863027	122	43	145	44	142	42	141
ICMH 863150	81	43	146	44	138	41	149
ICMH 863051	144	43	147	43	155	43	129
ICMH 863153	84	43	148	45	131	41	155
ICMH 863127	60	43	149	44	144	41	148
ICMH 863066	158	43	150	44	150	42	144
ICMH 863037	131	43	151	44	141	41	153
ICMH 863136	69	43	152	44	145	41	152
ICMH 863067	159	43	153	43	151	42	146
ICMH 863168	98	42	155	44	148	41	154
ICMH 863107	42	42	156	44	147	40	156
ICMH 863146	78	42	158	44	139	40	164
ICMH 863008	105	42	160	43	156	40	157
ICMH 863087	24	41	161	44	146	39	165
ICMH 863163	93	41	162	42	160	40	160
ICMH 863169	99	41	163	43	157	40	163
ICMH 863115	5	41	164	42	162	40	159
ICMH 863048	141	41	165	42	159	40	162
ICMH 863126	0	41	166	42	163	40	161
ICMH 863156	87	40	167	42	161	38	166
ICMH 863165	95	39	168	41	165	37	167
ICMH 863166	96	38	169	41	164	35	168
ICMH 501	166	50	43	50	53	49	41
ICMH 451	164	50	44	51	44	48	46
ICMH 501	165	49	47	50	60	49	33
ICMH 451	163	49	49	52	37	47	61
MBH 110	167	42	154	43	152	41	150
MBH 110	168	42	157	43	153	41	151
MBH 110	169	42	159	43	154	40	158
SE+/-				0.0		0.9	
Mean		47		48		46	
CV(X)				2.1		3.4	

Table : 55 Summary of performance for PHINT-3 across
2 locations(PHF/BSR)
Plant height (cm)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863091	28	243	1	250	5	237	1
ICMH 863092	29	242	2	260	1	224	4
ICMH 863095	31	238	3	256	3	220	6
ICMH 863014	110	233	4	256	2	210	20
ICMH 863023	119	231	5	245	7	217	7
ICMH 863099	35	231	6	251	4	211	17
ICMH 863062	154	229	7	229	26	229	2
ICMH 863013	11	229	8	244	8	213	12
ICMH 863144	76	228	9	241	11	216	8
ICMH 863142	74	226	10	242	10	210	18
ICMH 863114	49	225	11	244	9	207	26
ICMH 863002	10	225	12	235	16	215	10
ICMH 863082	2	225	13	226	33	224	3
ICMH 863111	46	224	14	234	19	214	11
ICMH 863012	109	223	15	232	22	215	9
ICMH 863020	116	222	16	246	6	199	42
ICMH 863040	134	222	17	239	12	204	30
ICMH 863154	85	221	18	234	18	208	25
ICMH 863141	73	220	19	231	23	210	21
ICMH 863112	47	219	21	229	27	209	23
ICMH 863102	38	219	22	227	29	211	16
ICMH 863063	155	219	23	225	36	213	13
ICMH 863081	19	219	24	217	51	220	5
ICMH 863053	146	217	26	236	15	199	41
ICMH 863016	112	216	27	228	28	203	31
ICMH 863152	83	214	28	232	21	197	45
ICMH 863026	121	214	29	217	50	211	15
ICMH 863104	4	214	30	216	57	213	14
ICMH 863098	34	214	31	224	37	203	32
ICMH 863119	53	214	32	236	14	191	64
ICMH 863097	33	213	33	238	13	187	72
ICMH 863022	118	213	34	225	35	200	38
ICMH 863085	22	212	35	226	32	198	44
ICMH 863052	145	211	36	219	48	203	35
ICMH 863083	20	211	37	229	25	193	61
ICMH 863152	65	211	38	217	53	205	28
ICMH 863055	148	211	39	221	42	200	37
ICMH 863065	157	209	40	235	17	183	87
ICMH 863003	100	209	41	225	34	193	60
ICMH 863089	26	208	42	212	69	205	29
ICMH 863122	56	208	43	215	58	200	36
ICMH 863079	17	208	44	221	40	194	55
ICMH 863035	13	207	45	220	46	195	50
ICMH 863034	129	207	46	215	60	199	39
ICMH 863029	124	207	47	213	64	201	34
ICMH 863068	16	206	48	220	44	192	62

Table contd: 55 Summary of performance for PMINT-3 across
2 locations(PNF,BSR)
Plant height (cm)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863006	103	206	49	216	54	196	47
ICMH 863069	160	205	50	205	93	203	27
ICMH 863004	101	205	51	216	56	194	57
ICMH 863093	3	205	52	210	81	199	40
ICMH 863019	115	204	53	220	45	189	68
ICMH 863100	36	204	54	211	70	196	47
ICMH 863118	52	204	55	214	62	194	56
ICMH 863137	7	204	56	212	67	196	48
ICMH 863015	111	203	57	233	20	172	128
ICMH 863024	12	202	58	210	76	195	54
ICMH 863001	1	202	59	216	55	189	69
ICMH 863147	79	202	60	215	59	189	67
ICMH 863151	82	202	61	209	84	195	49
ICMH 863124	58	201	62	194	131	209	24
ICMH 863159	9	201	63	204	97	198	43
ICMH 863094	30	201	64	226	31	176	114
ICMH 863064	156	201	65	210	83	192	63
ICMH 863101	37	201	66	207	88	195	52
ICMH 863162	92	200	67	221	43	180	99
ICMH 863018	114	200	68	220	47	180	95
ICMH 863120	54	200	69	213	63	187	77
ICMH 863088	25	200	70	210	82	190	65
ICMH 863109	44	200	71	223	-39	176	116
ICMH 863043	137	199	72	203	100	195	51
ICMH 863025	120	199	74	203	101	195	53
ICMH 863155	86	199	75	214	61	183	90
ICMH 863042	136	198	76	204	99	193	58
ICMH 863070	161	198	77	210	80	187	75
ICMH 863017	113	198	78	211	72	185	92
ICMH 863157	88	198	79	210	77	186	78
ICMH 863049	142	198	80	196	128	200	35
ICMH 863080	16	198	81	210	75	185	91
ICMH 863134	67	197	83	198	120	196	46
ICMH 863028	123	197	84	206	94	188	71
ICMH 863108	43	197	95	212	65	181	93
ICMH 863046	14	197	86	211	73	182	91
ICMH 863143	75	196	87	212	66	180	100
ICMH 863059	151	196	98	206	89	185	84
ICMH 863105	40	195	89	198	124	193	59
ICMH 863010	107	195	90	206	85	182	92
ICMH 863084	21	195	91	210	78	180	97
ICMH 863116	50	195	92	206	92	183	90
ICMH 863061	153	194	93	200	109	189	70
ICMH 863133	66	194	94	211	71	176	112
ICMH 863117	51	193	95	210	79	177	107
ICMH 863160	90	193	96	206	91	180	98

Table contd: 55 Summary of performance for PMHT-3 across
2 locations(PMF,BSR)
Plant height (cm)

Entry	Entry no	Across		Patancheru MF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863103	39	193	97	199	114	187	76
ICMH 863113	48	193	98	199	116	187	74
ICMH 863045	139	192	99	201	107	183	89
ICMH 863031	126	191	100	196	127	187	73
ICMH 863058	150	191	101	221	41	161	150
ICMH 863161	91	191	102	197	125	186	80
ICMH 863056	149	191	103	206	90	176	117
ICMH 863086	23	191	104	204	98	178	105
ICMH 863158	89	191	105	217	52	165	145
ICMH 863038	132	190	106	211	74	170	133
ICMH 863126	6	190	107	194	130	186	79
ICMH 863030	125	190	108	212	68	168	140
ICMH 863044	138	190	109	200	108	180	101
ICMH 863121	55	189	110	199	112	180	103
ICMH 863087	24	189	111	198	117	180	96
ICMH 863005	102	189	112	202	102	177	110
ICMH 863057	15	189	113	202	103	177	108
ICMH 863149	80	188	114	208	86	169	139
ICMH 863096	32	188	115	207	87	169	137
ICMH 863145	77	188	116	204	96	171	130
ICMH 863148	8	188	117	193	135	183	88
ICMH 863131	64	187	118	206	93	169	138
ICMH 863123	57	187	119	201	106	174	123
ICMH 863135	68	187	120	199	113	174	120
ICMH 863021	117	187	121	199	115	175	119
ICMH 863164	94	187	122	193	133	180	97
ICMH 863138	70	186	123	198	119	174	122
ICMH 863067	159	186	124	195	129	176	111
ICMH 863037	131	186	125	200	111	172	129
ICMH 863136	69	185	126	198	122	173	127
ICMH 863129	62	185	127	200	110	170	135
ICMH 863054	147	184	128	198	123	170	132
ICMH 863047	140	184	129	189	143	179	104
ICMH 863115	5	183	130	181	154	185	83
ICMH 863066	158	183	131	187	147	180	102
ICMH 863110	45	183	132	191	141	175	118
ICMH 863071	162	183	133	190	142	176	115
ICMH 863060	152	183	134	181	155	185	95
ICMH 863011	108	183	135	189	144	176	113
ICMH 863150	81	183	136	184	150	181	94
ICMH 863008	105	181	137	193	134	170	134
ICMH 863009	106	181	138	197	126	165	144
ICMH 863051	144	180	139	172	164	189	60
ICMH 863107	42	180	140	192	139	168	141
ICMH 863139	71	180	141	192	140	167	142
ICMH 863146	78	179	143	201	105	158	156

Table contd: 55 Summary of performance for PHHT-3 across
2 locations (PHF, BSR)
Plant height (cm)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863153	84	179	144	201	104	158	157
ICMH 863163	93	179	145	187	148	171	131
ICMH 863007	104	179	146	193	136	165	146
ICMH 863127	60	178	147	192	138	164	147
ICMH 863027	122	178	148	194	132	163	148
ICMH 863130	63	178	149	183	152	173	126
ICMH 863125	59	178	150	181	153	174	124
ICMH 863128	61	177	151	189	145	166	143
ICMH 863140	72	177	152	176	161	178	106
ICMH 863090	27	177	153	198	118	155	159
ICMH 863048	141	176	154	178	159	173	125
ICMH 863106	41	175	155	198	121	152	162
ICMH 863050	143	175	156	188	146	161	153
ICMH 863167	97	174	158	192	137	156	158
ICMH 863165	95	168	160	185	149	152	163
ICMH 863168	98	166	161	178	158	154	160
ICMH 863169	99	166	162	174	163	159	155
ICMH 863166	96	166	163	183	151	149	164
ICMH 863032	127	164	164	168	165	161	149
ICMH 863156	87	162	165	177	160	147	165
ICMH 863033	128	159	166	158	166	160	154
ICMH 863036	130	156	167	151	167	161	152
ICMH 863039	133	148	168	143	168	153	161
ICMH 863041	135	128	169	128	169	128	166
ICMH 501	166	219	20	230	24	209	22
ICMH 501	165	219	25	227	30	210	19
ICMH 451	164	199	73	224	38	174	121
ICMH 451	163	197	82	218	49	177	109
MbH 110	169	179	142	175	162	184	86
MbH 110	168	174	157	179	157	169	136
MbH 110	167	171	159	181	156	161	151
SE+/-				4.4		3.6	
Mean		197		208		186	
CV (%)				3.7		8.0	

Table : 56 Summary of performance for PHINT-3 across
2 locations(PHF,BSR)
Ear length (cm)

Entry	Entry no	Across		Patancheru HF		Shavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863031	126	31	1	25	17	37	1
ICMH 863041	135	30	2	29	1	31	6
ICMH 863114	49	29	3	27	7	32	3
ICMH 863100	36	29	4	27	4	31	5
ICMH 863159	9	29	5	28	2	31	9
ICMH 863140	72	29	6	27	8	32	4
ICMH 863111	46	28	7	25	27	32	2
ICMH 863120	54	28	8	26	10	30	15
ICMH 863061	153	28	10	25	16	31	10
ICMH 863144	76	28	11	24	31	31	7
ICMH 863098	34	28	12	27	9	29	24
ICMH 863118	52	28	13	24	32	31	8
ICMH 863082	2	28	14	26	11	29	22
ICMH 863095	31	26	15	25	15	30	17
ICMH 863110	45	27	16	25	24	30	14
ICMH 863132	65	27	17	25	21	30	16
ICMH 863104	4	27	18	26	13	29	26
ICMH 863116	50	27	19	24	46	30	12
ICMH 863023	119	27	20	25	25	29	21
ICMH 863091	28	27	21	23	52	30	13
ICMH 863134	67	27	22	23	61	31	11
ICMH 863154	85	27	23	25	19	29	30
ICMH 863032	127	27	24	26	12	28	39
ICMH 863036	130	27	25	27	3	26	69
ICMH 863105	40	27	26	24	36	29	23
ICMH 863040	134	26	27	24	35	29	29
ICMH 863112	47	26	28	24	28	29	33
ICMH 863119	53	26	29	25	22	28	41
ICMH 863039	133	26	30	25	23	27	45
ICMH 863033	128	26	31	24	33	28	38
ICMH 863052	145	26	32	24	51	29	27
ICMH 863117	51	26	33	27	6	25	82
ICMH 863055	148	26	34	24	39	28	34
ICMH 863137	7	26	35	24	40	28	35
ICMH 863142	74	26	36	23	72	29	20
ICMH 863133	66	26	37	26	14	26	69
ICMH 863135	68	26	39	23	63	29	28
ICMH 863160	90	26	40	24	48	28	37
ICMH 863059	151	26	41	23	56	28	36
ICMH 863014	110	26	42	24	34	27	51
ICMH 863122	36	26	43	22	92	29	18
ICMH 863029	124	26	44	23	71	29	32
ICMH 863138	70	26	45	24	47	27	46
ICMH 863092	29	26	46	23	55	28	42
ICMH 863051	144	26	47	24	29	27	58
ICMH 863108	43	25	48	24	49	27	47

Table contd: 56 Summary of performance for PMHT-3 across
2 locations(PNF,BSR)
Ear length (cm)

Entry	Entry no	Across		Patancheru MF		Bhavanisagar		
		Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	863069	160	25	49	22	87	29	25
ICMH	863107	42	25	50	23	58	28	44
ICMH	863080	16	25	51	23	54	27	48
ICMH	863157	88	25	52	24	41	27	57
ICMH	863150	81	25	53	25	20	26	79
ICMH	863126	0	25	54	22	91	29	31
ICMH	863022	118	25	56	23	59	27	54
ICMH	863021	117	25	57	24	45	26	65
ICMH	863053	146	25	58	22	75	28	43
ICMH	863026	121	25	59	24	42	26	71
ICMH	863101	37	25	60	23	70	27	53
ICMH	863147	79	25	61	23	67	27	56
ICMH	863013	11	25	62	23	57	26	70
ICMH	863001	1	25	63	23	66	26	61
ICMH	863148	6	24	64	23	74	26	62
ICMH	863016	112	24	66	22	79	26	68
ICMH	863097	33	24	67	23	53	25	86
ICMH	863030	125	24	68	24	44	25	92
ICMH	863071	162	24	69	25	18	23	119
ICMH	863099	35	24	70	24	31	24	106
ICMH	863102	36	24	72	24	37	24	102
ICMH	863024	12	24	73	21	124	28	40
ICMH	863093	3	24	74	22	95	26	64
ICMH	863106	41	24	75	23	73	26	75
ICMH	863090	27	24	76	23	64	25	84
ICMH	863131	64	24	77	22	78	26	76
ICMH	863151	82	24	78	22	103	26	63
ICMH	863123	57	24	79	21	109	27	59
ICMH	863143	75	24	80	22	88	26	74
ICMH	863103	39	24	81	23	68	25	88
ICMH	863068	16	24	82	22	82	25	81
ICMH	863085	22	24	83	21	116	27	55
ICMH	863081	19	24	84	22	93	26	78
ICMH	863152	83	24	85	22	100	26	72
ICMH	863109	44	24	86	24	50	24	111
ICMH	863034	129	24	87	21	119	26	66
ICMH	863025	120	24	88	20	132	27	50
ICMH	863096	32	24	89	22	99	26	80
ICMH	863043	137	24	90	22	94	25	89
ICMH	863130	63	24	91	22	77	25	95
ICMH	863065	157	24	92	22	97	25	83
ICMH	863113	48	24	93	21	122	26	67
ICMH	863088	25	23	94	22	76	24	99
ICMH	863139	71	23	96	23	69	24	108
ICMH	863141	73	23	97	21	106	25	85
ICMH	863019	115	23	99	21	107	25	91

Table contd: 56 Summary of performance for PMINT-3 across
2 locations(PHF,BSR)
Ear length (cm)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863155	86	23	100	21	108	25	93
ICMH 863002	10	23	101	22	96	24	103
ICMH 863035	13	23	102	24	43	22	136
ICMH 863011	108	23	103	21	109	25	96
ICMH 863079	17	23	104	22	98	24	105
ICMH 863066	158	23	105	22	94	24	110
ICMH 863028	123	23	106	22	85	24	116
ICMH 863136	69	23	107	23	60	23	129
ICMH 863063	155	23	108	21	113	25	98
ICMH 863070	161	23	109	21	110	24	101
ICMH 863083	20	23	110	22	101	24	109
ICMH 863164	94	23	111	21	123	25	90
ICMH 863115	5	23	112	22	89	23	118
ICMH 863012	109	23	113	21	117	24	104
ICMH 863162	92	22	114	20	129	24	100
ICMH 863060	152	22	115	17	163	27	52
ICMH 863056	149	22	116	21	122	24	114
ICMH 863149	80	22	117	21	118	23	117
ICMH 863062	154	22	118	20	131	24	107
ICMH 863084	21	22	119	21	111	23	122
ICMH 863145	77	22	120	20	143	25	97
ICMH 863045	139	22	121	19	154	25	87
ICMH 863038	132	22	122	22	83	22	147
ICMH 863044	138	22	123	21	120	23	120
ICMH 863058	150	22	124	22	90	22	142
ICMH 863169	99	22	125	22	105	22	133
ICMH 863067	159	22	126	21	121	23	123
ICMH 863094	30	22	127	19	151	25	94
ICMH 863020	116	22	128	21	115	23	126
ICMH 863158	89	22	129	22	81	21	152
ICMH 863089	26	22	130	21	125	23	125
ICMH 863003	100	22	131	20	145	24	115
ICMH 863127	60	22	132	22	104	22	148
ICMH 863087	24	22	133	20	127	23	124
ICMH 863125	59	22	134	19	150	24	113
ICMH 863018	114	21	135	21	114	22	147
ICMH 863057	15	21	136	20	126	22	132
ICMH 863128	61	21	137	20	144	23	121
ICMH 863121	55	21	138	20	136	23	127
ICMH 863037	131	21	139	22	102	21	160
ICMH 863027	122	21	140	20	135	22	131
ICMH 863161	91	21	141	20	139	22	135
ICMH 863009	106	21	142	20	141	22	130
ICMH 863017	113	21	143	20	140	22	138
ICMH 863048	141	21	144	20	138	22	140
ICMH 863124	58	21	145	20	133	22	144

Table contd: 56 Summary of performance for PMHT-3 across
2 locations (PHF, BSR)
Ear length (cm)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar		
		Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	863050	143	21	146	20	137	22	141
ICMH	863153	84	21	147	20	130	21	150
ICMH	863129	62	21	143	22	86	19	165
ICMH	863156	87	21	149	21	112	20	163
ICMH	863146	78	21	150	20	128	21	158
ICMH	863006	103	21	151	19	153	22	134
ICMH	863042	136	21	152	19	148	22	145
ICMH	863054	147	20	153	19	149	22	146
ICMH	863049	142	20	154	20	134	21	157
ICMH	863004	101	20	155	19	146	21	151
ICMH	863010	107	20	156	20	142	21	153
ICMH	863086	23	20	157	19	152	22	149
ICMH	863015	111	20	158	19	158	22	143
ICMH	863008	105	20	159	18	162	23	128
ICMH	863046	14	20	160	19	147	21	156
ICMH	863047	140	20	161	18	160	22	139
ICMH	863167	97	20	162	19	155	21	155
ICMH	863064	156	20	163	19	156	21	159
ICMH	863163	93	20	164	19	157	21	154
ICMH	863007	104	19	165	19	159	20	162
ICMH	863005	102	19	166	17	165	21	161
ICMH	863165	95	19	167	19	156	19	166
ICMH	863166	96	19	168	17	164	21	164
ICMH	863168	93	18	169	18	161	18	167
ICMH	501	165	28	9	27	5	29	19
ICMH	501	166	26	38	24	30	27	49
ICMH	451	164	25	55	25	28	28	73
MBH	110	169	24	65	21	49	26	66
ICMH	451	163	24	71	21	61	26	77
MBH	110	168	23	95	23	64	24	112
MBH	110	167	23	92	24	33	22	137
SE +/-					1.7		1.9	
Mean		24		22		25		
CV (%)				5.7		12.9		

Table : 57 Summary of performance for PHHT-3 across
2 locations (PHF, BSR)
Plant count ('000/ha)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863022	118	123	1	114	1	131	3
ICMH 863121	55	119	2	102	5	136	2
ICMH 863062	154	113	4	89	63	137	1
ICMH 863108	43	111	5	100	10	123	10
ICMH 863043	137	111	6	101	7	121	12
ICMH 863048	141	111	7	94	31	128	5
ICMH 863045	139	110	8	101	6	119	17
ICMH 863029	124	110	9	103	3	116	24
ICMH 863136	69	107	11	86	80	128	6
ICMH 863138	70	106	12	98	16	113	32
ICMH 863044	138	104	13	97	19	112	37
ICMH 863131	64	104	14	92	44	117	23
ICMH 863098	34	104	15	97	18	111	42
ICMH 863165	95	104	16	84	91	124	8
ICMH 863026	121	104	17	101	9	107	65
ICMH 863153	84	104	18	91	49	116	25
ICMH 863117	51	103	19	91	55	116	27
ICMH 863167	97	103	20	94	29	112	36
ICMH 863003	100	103	21	99	13	108	62
ICMH 863025	120	103	22	97	21	109	52
ICMH 863099	35	103	23	93	37	113	34
ICMH 863050	143	102	24	97	20	108	58
ICMH 863103	39	102	25	96	23	109	53
ICMH 863008	105	102	26	99	12	106	76
ICMH 863012	109	102	27	94	32	110	43
ICMH 863101	37	102	28	92	43	112	38
ICMH 863118	52	102	29	87	70	117	22
ICMH 863146	78	102	30	89	60	114	31
ICMH 863106	41	102	31	82	99	121	14
ICMH 863007	104	101	32	75	146	127	7
ICMH 863169	99	101	33	94	34	108	63
ICMH 863066	156	100	34	92	41	109	54
ICMH 863021	117	100	35	81	115	120	15
ICMH 863140	72	100	36	96	25	104	85
ICMH 863137	7	100	37	79	125	121	13
ICMH 863042	130	100	38	100	11	100	103
ICMH 863009	106	100	39	92	42	109	61
ICMH 863125	59	100	40	101	8	94	108
ICMH 863124	58	100	41	81	106	118	20
ICMH 863156	87	100	42	94	30	105	80
ICMH 863128	61	100	43	98	17	102	100
ICMH 863031	126	100	44	81	117	118	18
ICMH 863135	68	100	45	81	112	118	21
ICMH 863041	135	99	46	87	69	112	39
ICMH 863163	93	99	47	84	94	115	30
ICMH 863159	9	99	48	91	52	108	60

Table contd: 57 Summary of performance for PMHT-3 across
2 locations (PMF, BSR)
Plant count ('000/ha)

Entry	Entry no	Across		Patancheru HF		Bhuvanagar		
		Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	863001	1	99	49	93	40	106	73
ICMH	863162	92	99	50	91	53	108	64
ICMH	863086	23	99	51	35	85	113	35
ICMH	863079	17	99	52	88	68	110	47
ICMH	863164	94	98	53	92	45	105	79
ICMH	863091	26	98	54	95	26	101	102
ICMH	863145	77	98	55	74	150	123	11
ICMH	863055	148	98	56	81	107	115	29
ICMH	863005	102	98	57	91	48	105	83
ICMH	863061	153	97	58	92	46	103	92
ICMH	863040	134	97	60	77	139	118	19
ICMH	863149	80	97	61	78	129	116	26
ICMH	863109	44	97	62	87	77	108	59
ICMH	863150	81	97	63	69	61	101	77
ICMH	863016	112	97	64	55	86	109	50
ICMH	863154	85	97	65	70	161	123	9
ICMH	863152	83	97	66	91	51	103	76
ICMH	863018	114	97	67	84	87	109	49
ICMH	863080	18	97	68	96	24	97	122
ICMH	863049	142	97	69	74	151	120	16
ICMH	863113	48	97	70	103	4	95	151
ICMH	863139	71	96	71	91	50	102	99
ICMH	863023	119	96	72	84	93	107	55
ICMH	863166	96	96	73	82	104	110	44
ICMH	863010	107	96	74	80	122	112	46
ICMH	863063	155	96	75	81	105	111	45
ICMH	863144	76	96	76	56	79	105	61
ICMH	863081	19	96	77	65	84	106	72
ICMH	863151	82	95	78	85	82	106	74
ICMH	863130	63	95	79	97	35	97	123
ICMH	863056	149	95	80	81	116	117	48
ICMH	863141	73	95	81	37	75	104	90
ICMH	863157	86	95	82	51	7	99	110
ICMH	863039	133	95	83	87	71	103	97
ICMH	863084	21	95	84	95	28	95	125
ICMH	863097	33	95	85	78	107	112	41
ICMH	863047	140	95	86	76	141	113	33
ICMH	863132	65	94	87	95	27	94	132
ICMH	863120	54	94	88	93	15	91	149
ICMH	863147	79	94	89	71	54	78	123
ICMH	863148	8	94	90	87	74	101	101
ICMH	863092	29	94	91	82	107	107	67
ICMH	863126	6	94	92	82	102	106	70
ICMH	863168	98	94	93	90	58	98	119
ICMH	863082	2	94	94	89	67	99	107
ICMH	863067	159	94	95	78	131	110	49

Table contd: 57 Summary of performance for PMHT-3 across
2 locations (PHF, BSR)
Plant count ('000/ha)

Entry	Entry no	Across		Patancheru NF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863100	36	94	96	88	67	100	105
ICMH 863032	127	94	97	84	89	103	94
ICMH 863046	14	93	98	87	72	100	104
ICMH 863053	146	93	99	89	59	98	119
ICMH 863017	113	93	100	81	118	106	71
ICMH 863004	101	93	101	93	36	94	139
ICMH 863069	160	93	102	93	39	93	141
ICMH 863110	45	93	103	80	124	106	69
ICMH 863155	86	93	104	88	65	98	121
ICMH 863038	132	93	105	77	138	109	56
ICMH 863095	31	93	106	80	119	106	75
ICMH 863161	91	93	107	77	136	108	57
ICMH 863070	161	93	108	76	142	109	51
ICMH 863028	123	93	109	87	76	99	111
ICMH 863111	46	92	110	88	64	96	130
ICMH 863060	152	92	112	80	120	104	86
ICMH 863133	66	92	113	77	134	107	66
ICMH 863112	47	92	114	88	66	96	123
ICMH 863071	162	92	115	77	137	106	68
ICMH 863127	60	92	116	90	57	93	142
ICMH 863122	56	91	117	81	113	102	93
ICMH 863102	38	91	118	78	130	104	87
ICMH 863090	27	91	119	83	95	99	114
ICMH 863115	5	90	121	93	38	88	155
ICMH 863085	22	90	122	84	88	94	131
ICMH 863024	12	90	123	96	22	63	164
ICMH 863087	24	89	124	73	153	105	78
ICMH 863027	122	89	125	75	147	104	91
ICMH 863057	15	89	126	74	152	105	82
ICMH 863002	10	89	127	61	111	97	124
ICMH 863064	156	89	128	81	109	97	125
ICMH 863088	25	89	129	75	148	103	95
ICMH 863020	116	89	130	79	126	98	115
ICMH 863160	90	89	131	84	92	93	140
ICMH 863059	151	89	132	83	97	94	136
ICMH 863105	40	89	133	81	114	96	129
ICMH 863134	67	88	134	79	127	98	116
ICMH 863142	74	88	135	80	123	97	126
ICMH 863116	50	88	136	94	33	83	163
ICMH 863089	26	88	137	72	156	104	89
ICMH 863033	128	88	138	66	61	90	152
ICMH 863058	150	88	139	79	128	97	127
ICMH 863006	103	87	140	87	73	88	156
ICMH 863119	53	87	141	83	98	92	145
ICMH 863019	115	87	142	80	121	95	134
ICMH 863034	129	87	143	78	144	99	113

Table contd: 57 Summary of performance for PMHT-3 across
2 locations (PHF, BSR)
Plant count ('000/ha)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 863093	3	87	144	81	110	92	144
ICMH 863037	131	86	145	83	96	90	153
ICMH 863015	111	86	146	84	90	88	157
ICMH 863129	62	86	147	69	163	103	93
ICMH 863054	147	85	148	75	143	95	132
ICMH 863143	75	85	149	74	149	95	133
ICMH 863013	11	84	150	69	162	99	112
ICMH 863051	144	84	151	77	135	90	150
ICMH 863104	4	84	152	81	108	86	161
ICMH 863123	57	83	154	72	157	93	139
ICMH 863096	32	82	155	72	158	91	146
ICMH 863036	130	82	156	72	155	91	148
ICMH 863107	42	81	157	73	154	89	154
ICMH 863030	125	80	158	61	168	99	109
ICMH 863052	145	80	160	87	78	73	169
ICMH 863094	30	79	161	71	159	87	159
ICMH 863068	16	79	162	71	160	87	160
ICMH 863158	89	78	163	82	100	74	168
ICMH 863011	108	78	164	75	145	89	167
ICMH 863035	13	78	165	64	165	91	147
ICMH 863065	157	77	166	63	166	92	143
ICMH 863114	49	75	167	52	169	95	117
ICMH 863083	20	75	168	62	167	87	158
ICMH 863014	110	74	169	68	164	81	166
ICMH 451	163	117	3	103	2	131	4
M3H 110	169	107	10	98	14	115	29
M3H 110	166	97	59	91	56	104	38
ICMH 451	164	92	111	55	83	99	106
M3H 110	167	90	120	76	140	105	64
ICMH 501	169	83	153	62	101	64	162
ICMH 501	165	80	159	78	102	52	145
SE +/-				6.6		9.2	
Mean		95		85		104	
CV (%)				13.4		13.3	

Table : 58 Summary of performance for PMINT-4 Loc: Bhavanisagar R-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head count	Uniformity score
		Mean (kg/ha)	Rank	% of mean							
ICMH 87724	24	5400	1	162	7882	52	210	25	175	246	5
ICMH 87718	18	5270	2	158	7456	51	169	22	139	192	4
ICMH 87761	61	5060	3	151	7434	47	213	21	156	184	5
ICMH 87776	76	4710	4	141	4065	47	193	22	172	191	4
ICMH 85231	77	4670	5	140	6133	53	200	23	157	165	3
ICMH 87763	63	4540	7	136	6519	50	192	23	148	220	2
ICMH 87758	58	4500	8	135	7096	47	174	23	166	187	5
ICMH 87729	29	4500	9	135	6971	54	223	28	164	217	8
ICMH 87707	7	4280	10	128	6025	45	150	25	129	186	2
ICMH 87770	70	4280	11	128	6481	49	215	23	138	152	3
ICMH 87765	65	4150	12	124	6000	48	196	22	168	193	3
ICMH 87759	59	4110	13	123	6227	46	184	22	136	180	4
ICMH 87772	72	4080	14	122	6127	50	203	20	151	189	5
ICMH 87714	14	4040	15	121	5904	52	193	25	151	209	4
ICMH 87749	49	4020	16	120	5982	51	201	24	159	176	6
ICMH 87768	68	4010	17	120	5907	50	201	21	139	183	8
ICMH 87753	53	3910	18	117	5972	46	196	25	147	195	4
ICMH 87744	44	3910	19	117	5601	47	202	26	160	227	4
ICMH 87739	39	3900	20	117	5431	48	178	24	146	161	7
ICMH 87715	15	3890	21	116	5557	52	214	22	125	191	6
ICMH 87732	32	3820	22	114	6211	59	203	26	149	198	4
ICMH 87737	37	3800	23	114	5517	46	196	19	157	210	7
ICMH 87727	27	3740	24	112	5907	50	189	27	161	195	3
ICMH 87742	42	3730	25	112	5885	49	212	28	135	171	7
ICMH 87711	11	3720	26	111	5470	52	217	24	159	193	7
ICMH 87750	50	3680	27	110	5149	46	170	22	146	166	7
ICMH 87745	45	3680	28	110	4872	47	196	28	133	144	5
ICMH 87704	4	3680	29	110	5579	44	192	20	121	181	8
ICMH 87773	73	3650	30	109	5185	52	189	20	134	161	7

Table contd: 58 Summary of performance for PMHT-4 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head count	Unifor mity score
		Mean (kg/ha)	Rank	% of mean							
ICMH 87706	6	3610	31	108	5161	43	121	24	158	167	2
ICMH 87723	23	3580	32	107	4983	51	204	27	150	201	5
ICMH 87721	21	3560	34	106	4784	44	176	24	141	206	5
ICMH 87736	56	3480	35	104	5624	52	202	21	143	196	5
ICMH 87701	1	3400	36	102	4564	47	188	19	148	202	5
ICMH 87760	60	3400	37	102	5378	50	195	23	140	137	5
ICMH 87771	71	3400	38	102	4905	52	191	21	148	177	5
ICMH 87730	30	3390	39	101	6874	59	182	26	165	215	4
ICMH 87767	67	3340	40	100	4948	48	165	20	154	169	5
ICMH 87703	3	3310	41	99	4791	45	163	21	139	185	6
ICMH 87768	48	3280	42	98	5485	50	198	22	176	145	8
ICMH 87722	22	3270	43	98	4876	51	176	21	163	214	5
ICMH 87735	55	3220	44	96	4822	46	167	20	158	195	5
ICMH 87733	33	3220	45	96	5356	55	216	28	127	184	6
ICMH 87764	64	3210	46	96	4668	49	135	18	120	148	6
ICMH 87716	16	3110	47	93	4660	51	175	23	147	197	4
ICMH 87751	51	3100	48	93	4968	46	165	18	123	181	4
ICMH 87775	75	3070	49	92	4823	49	175	20	143	139	3
ICMH 87766	66	3050	50	91	6596	50	196	24	139	168	5
ICMH 87710	10	3040	51	91	5028	47	186	23	132	181	5
ICMH 87756	56	3010	53	90	5254	46	185	21	142	203	5
ICMH 87735	35	2990	54	89	4462	47	184	20	159	151	5
ICMH 87708	8	2980	55	89	6472	45	175	25	135	181	2
ICMH 87747	47	2980	56	89	6488	47	195	16	147	162	5
ICMH 87743	43	2980	57	89	4405	51	181	21	145	186	5
ICMH 87731	31	2950	58	88	5463	58	208	24	157	201	3
ICMH 87702	2	2870	59	86	3322	49	192	24	92	111	3
ICMH 87728	28	2800	60	84	5889	62	224	27	147	166	4

Table contd: 58 Summary of performance for PMIHT-4 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count ('COO/ha)	Head count	Uniformity score
		Mean (kg/ha)	Rank	% of mean							
ICMH 87719	19	2760	61	83	3846	46	214	23	132	169	5
ICMH 87713	13	2760	62	83	7273	49	166	21	143	252	6
ICMH 87717	17	2740	63	82	4193	46	176	24	155	206	5
ICMH 87709	9	2720	64	81	4170	40	169	23	150	176	5
ICMH 87725	25	2660	65	80	4537	56	194	24	143	183	8
ICMH 87757	57	2650	66	79	3644	50	190	24	135	143	7
ICMH 87712	12	2640	67	79	4203	54	185	23	144	129	7
ICMH 87754	54	2600	68	78	4332	48	167	24	146	158	7
ICMH 87741	41	2570	69	77	4286	51	172	22	104	123	5
ICMH 87734	34	2560	70	77	4910	60	197	29	168	201	2
ICMH 87720	20	2440	71	74	3738	45	172	20	155	250	7
ICMH 87746	46	2450	72	73	3549	48	169	19	115	130	3
ICMH 87740	40	2430	73	73	4091	53	182	23	147	144	4
ICMH 87769	69	2340	74	70	4352	52	163	18	126	154	5
ICMH 87752	52	2210	75	66	3530	49	175	22	148	131	6
ICMH 87705	5	2080	76	62	3482	43	121	20	143	147	2
ICMH 87774	74	1990	77	59	4041	48	186	21	133	161	5
ICMH 87762	62	1880	78	56	3274	52	165	22	142	127	6
ICMH 87726	26	1860	79	56	3712	60	185	24	147	179	6
ICMH 87738	38	1710	80	51	3291	51	194	21	150	131	8
WC C75	78	4540	6	136	7032	49	201	23	131	232	6
ICMS 7704	79	3570	33	107	5567	54	191	26	135	177	8
MAM-110	80	3030	52	91	4246	45	166	22	160	202	5
SK-560	81	1210	81	36	1865	39	154	23	156	167	6
SE+/-		635.4			874.5	1.3	16.1	2.2	15.5	27.2	1.2
NEAN		3340			5120	49	186	23	144	179	5
CV(%)		26.9			24.2	3.7	12.2	13.7	15.2	21.5	34.1

Table : 59 Summary of performance for PHINT-4 Loc: ICRISA7 HF K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Plant count ('COO/ha)
		Mean (kg/ha)	Rank	% of mean				
ICMH 87763	63	3690	1	149	5047	50	211	82
ICMH 87775	75	3350	2	135	4473	49	209	93
ICMH 87739	39	3120	3	126	4126	51	220	90
ICMH 87776	76	3110	4	126	4112	48	194	84
ICMH 87764	64	3110	4	126	4112	51	208	91
ICMH 87759	59	3020	5	122	4192	48	200	101
ICMH 87750	50	3020	6	122	3952	48	189	102
ICMH 87710	10	2990	7	121	3912	47	194	83
ICMH 87715	15	2960	8	120	3952	49	210	91
ICMH 87752	52	2950	9	119	3952	48	193	83
ICMH 87773	73	2910	10	118	3912	53	221	83
ICMH 87758	58	2910	11	118	4019	48	200	101
ICMH 87769	69	2870	12	116	4232	50	203	92
ICMH 87766	66	2870	12	116	3939	52	201	107
ICMH 87770	70	2840	13	115	3845	50	203	98
ICMH 87748	48	2830	14	114	4179	54	226	96
ICMH 87753	53	2800	15	113	3631	47	221	96
ICMH 87701	1	2790	16	113	3738	48	192	97
ICMH 87737	37	2790	16	113	3711	46	220	84
ICMH 87767	67	2790	16	113	3695	49	193	92
ICMH 87755	55	2790	17	113	3672	47	204	77
ICMH 87702	2	2760	18	112	3791	52	201	99
ICMH 87749	49	2760	19	112	3792	54	242	90
ICMH 87717	17	2750	20	111	3631	47	199	83
ICMH 87754	54	2740	21	111	3632	49	194	111
ICMH 87768	68	2740	22	111	3699	51	210	101
ICMH 87760	60	2740	22	111	3645	49	209	92
ICMH 87765	65	2720	23	110	3695	51	205	99
ICMH 87771	71	2700	24	109	3715	53	252	93
ICMH 87736	36	2660	25	108	3612	53	210	104
ICMH 87719	19	2670	26	108	3591	47	203	108
ICMH 87712	12	2640	27	107	2632	47	213	74
ICMH 87756	56	2630	28	106	3613	49	205	92
ICMH 87735	35	2630	28	106	3511	50	212	97
ICMH 87722	22	2620	29	106	3656	51	227	90
ICMH 87714	14	2600	30	105	3577	53	219	68
ICMH 87746	46	2560	31	104	3592	49	197	33
ICMH 87761	61	2550	32	103	3518	51	203	83
ICMH 87774	74	2540	33	102	3557	50	206	109
ICMH 87707	7	2500	36	101	3458	47	175	81
ICMH 87716	16	2500	36	101	3471	53	228	83
ICMH 87709	9	2500	36	101	3471	44	159	75
ICMH 87772	72	2470	37	100	3605	51	213	83
ICMH 87723	23	2340	38	94	3324	53	206	99
ICMH 87751	51	2340	38	94	3294	47	203	79
ICMH 87724	24	2320	39	94	3271	54	200	107
ICMH 87744	44	2320	39	94	3116	48	196	81
ICMH 87762	62	2310	40	93	3124	51	204	88

Table contd: 59 Summary of performance for PMHT-4 Loc: ICRISAT MF X-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Plant count ('000/ha)
		Mean (kg/ha)	Rank	% of mean				
ICMH 87711	11	2280	41	92	3164	55	229	96
ICMH 85231	77	2280	41	92	3271	53	228	80
ICMH 87733	33	2280	41	92	3498	54	226	104
ICMH 87747	47	2280	41	92	3298	51	204	82
ICMH 87741	41	2280	42	92	3138	54	218	100
ICMH 87704	4	2260	43	91	3217	44	190	72
ICMH 87713	13	2240	44	91	3231	50	195	84
ICMH 87729	29	2240	45	91	3311	55	218	74
ICMH 87716	16	2240	45	91	2978	51	194	94
ICMH 87708	8	2230	46	90	3404	45	142	79
ICMH 87728	28	2120	47	86	3298	57	238	83
ICMH 87725	25	2120	48	86	3431	54	228	99
ICMH 87727	27	2110	50	85	3391	53	209	78
ICMH 87730	30	2060	51	83	3217	56	232	90
ICMH 87721	21	2040	52	82	2911	47	184	84
ICMH 87740	40	2030	53	82	2764	53	204	75
ICMH 87732	32	2020	54	81	2924	56	217	86
ICMH 87745	45	2020	54	81	3231	51	192	104
ICMH 87703	3	1980	55	80	2964	45	118	93
ICMH 87757	57	1940	56	78	2831	50	190	73
ICMH 87720	20	1880	57	76	2710	46	183	80
ICMH 87705	5	1870	58	75	2617	46	122	34
ICMH 87738	38	1870	58	75	2577	53	225	73
ICMH 87742	42	1820	59	73	2523	53	194	75
ICMH 87731	31	1740	60	70	4112	56	228	96
ICMH 87734	34	1640	61	66	2777	56	235	99
ICMH 87726	26	1600	62	65	2604	57	225	100
ICMH 87706	6	1590	63	64	2645	44	116	71
ICMH 87743	43	1420	64	57	2056	54	194	79
MBH 110	80	2760	19	112	3805	44	174	76
BK 560	81	2520	34	102	3632	45	181	89
ICMS 7704	79	2510	35	101	5458	53	220	86
WC-C75	78	2110	49	85	2991	52	189	81
SE+/-		272.8			364.1	0.7	6.6	8.9
MEAN		2400			3490	51	202	88
CV(%)		15.6			14.8	1.9	4.6	14.3

Table : 60 Summary of performance for PHINT-4 across 2 locations(PHF,BSR)
Grain Yield (kg/ha)

Entry	Entry no	Across							
		K/ha				Patancheru HF Bhavanisagar			
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87763	63	4110	1	142	1	3690	1	4540	7
ICMH 87776	76	3910	2	133	2	3110	4	4710	4
ICMH 87718	18	3880	3	129	3	2500	36	5270	2
ICMH 87724	24	3860	4	128	4	2320	39	5400	1
ICMH 87761	61	3800	5	127	5	2550	32	5060	3
ICMH 87756	58	3700	6	126	6	2910	11	4500	8
ICMH 87759	59	3570	7	122	7	3020	5	4110	13
ICMH 87770	70	3560	8	121	8	2840	13	4280	11
ICMH 87739	39	3510	9	121	9	3120	3	3900	20
ICMH 85231	77	3480	10	116	13	2280	41	4670	5
ICMH 87765	65	3440	11	117	11	2720	23	4150	12
ICMH 87715	15	3430	12	118	10	2960	8	3890	21
ICMH 87707	7	3390	13	114	17	2500	36	4280	10
ICMH 87749	49	3390	14	116	14	2760	19	4020	16
ICMH 87768	68	3370	15	115	15	2740	22	4010	17
ICMH 87729	29	3370	16	113	22	2240	45	4500	9
ICMH 87753	53	3360	17	115	16	2800	15	3910	18
ICMH 87750	50	3350	18	116	12	3020	6	3680	27
ICMH 87714	14	3320	20	113	21	2600	30	4040	15
ICMH 87737	37	3300	21	115	20	2790	16	3800	23
ICMH 87773	73	3280	22	113	19	2910	10	3650	30
ICMH 87772	72	3280	23	111	23	2470	37	4080	14
ICMH 87775	75	3210	24	114	18	3350	2	3070	49
ICMH 87764	64	3160	25	111	24	3110	4	3210	46
ICMH 87744	44	3110	26	115	32	2320	39	3910	19
ICMH 87701	1	3100	27	117	26	2790	16	3400	36
ICMH 87736	36	3080	28	106	27	2580	25	3490	35
ICMH 87760	60	3070	29	106	30	2740	22	3470	37
ICMH 87767	67	3060	30	106	29	2740	26	3340	40
ICMH 87743	43	3060	31	106	28	2930	14	3220	42
ICMH 87771	71	3050	32	105	33	2700	24	3400	38
ICMH 87710	10	3010	34	106	31	2940	7	3040	51
ICMH 87755	55	3000	35	105	34	2770	17	3220	44
ICMH 87711	11	3000	36	104	38	2260	41	3720	26
ICMH 87704	4	2970	37	101	41	2260	43	3690	29
ICMH 87766	66	2960	38	104	35	2870	12	3650	50
ICMH 87723	23	2960	39	101	40	2340	38	3540	32
ICMH 87722	22	2940	40	102	37	2670	29	3170	43
ICMH 87727	27	2930	41	99	43	2110	50	3740	24
ICMH 87732	32	2920	42	98	46	2020	54	3820	22
ICMH 87745	45	2850	44	96	48	2020	54	3680	28
ICMH 87702	2	2830	45	99	42	2780	18	2870	59

Table contd: 60 Summary of performance for PHINT-4 Across 2 locations(PMP,888)
Grain Yield (kg/ha)

Entry	Entry no	Across							
		Kg/ha		X Trial mean		Patancheru HF Bhavanisagar			
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87756	56	2820	46	98	44	2630	28	3010	53
ICMH 87735	35	2810	47	98	45	2630	28	2990	54
ICMH 87721	21	2800	48	94	50	2040	52	3560	34
ICMH 87742	42	2770	49	92	57	1820	59	3730	25
ICMH 87733	33	2750	50	94	51	2280	41	3220	45
ICMH 87717	17	2740	51	96	47	2750	20	2740	63
ICMH 87730	30	2720	52	92	58	2060	51	3390	39
ICMH 87751	51	2720	53	94	53	2340	38	3100	48
ICMH 87719	19	2720	54	95	49	2670	26	2760	61
ICMH 87716	16	2680	55	92	59	2240	45	3110	47
ICMH 87754	54	2670	56	94	52	2740	21	2600	68
ICMH 87712	12	2640	57	93	55	2640	27	2640	67
ICMH 87703	3	2640	58	89	63	1980	55	3310	41
ICMH 87747	47	2630	59	91	61	2280	41	2980	56
ICMH 87709	9	2610	60	91	60	2500	36	2720	64
ICMH 87708	8	2610	61	90	62	2230	46	2980	55
ICMH 87769	69	2600	62	93	54	2870	12	2340	74
ICMH 87706	6	2600	63	86	66	1590	63	3610	31
ICMH 87752	52	2580	64	93	56	2950	9	2210	75
ICMH 87746	46	2510	65	88	64	2560	31	2450	72
ICMH 87713	13	2500	66	87	65	2240	44	2760	62
ICMH 87728	28	2460	67	85	67	2120	47	2800	60
ICMH 87741	41	2430	68	85	68	2280	42	2570	69
ICMH 87725	25	2390	69	83	69	2120	48	2660	65
ICMH 87731	31	2340	70	79	71	1740	60	2950	58
ICMH 87757	57	2290	71	79	72	1940	56	2650	66
ICMH 87774	74	2260	72	81	70	2540	33	1990	77
ICMH 87740	40	2230	73	77	73	2030	53	2430	73
ICMH 87743	43	2200	74	73	76	1420	64	2980	57
ICMH 87720	20	2170	75	75	74	1850	57	2460	71
ICMH 87734	34	2100	76	71	77	1640	61	2560	70
ICMH 87762	62	2090	77	75	75	2310	40	1880	78
ICMH 87705	5	1970	78	69	79	1870	58	2080	76
ICMH 87738	38	1790	80	63	80	1870	56	1710	80
ICMH 87726	26	1730	81	60	81	1600	62	1860	79
MBH 110	70	3560	8	121	9	2840	13	4280	11
WC-C75	78	3330	19	111	25	2110	49	4540	6
IC43 7704	79	3040	33	104	35	2510	35	3570	33
SK 560	81	1870	79	69	78	2520	34	1210	81
SE+/-						272.8		635.4	
Mean		2910				2480		3340	
CV(%)						15.6		26.9	

Table : 61 Summary of performance for PHMT-4 Across 2 loc.
(PHF,BSR)
Head weight(kg/ha)

Entry	Entry no	Across Patancheru HF Bhavanisagar					
		Across		Patancheru		HF Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87763	63	5783	1	5047	1	6519	9
ICMH 87724	24	5576	2	3271	47	7882	1
ICMH 87758	58	5557	3	4019	9	7096	5
ICMH 87761	61	5486	4	3538	33	7434	3
ICMH 87718	18	5464	5	3471	36	7456	2
ICMH 87713	13	5252	6	3231	48	7273	4
ICMH 87759	59	5209	7	4192	4	6227	11
ICMH 87770	70	5163	8	3845	15	6481	10
ICMH 87729	29	5141	9	3311	43	6971	7
ICMH 87730	30	5021	10	3217	50	6824	8
ICMH 87768	68	4903	12	3899	14	5907	19
ICMH 87749	49	4887	13	3792	18	5982	17
ICMH 87772	72	4866	14	3605	28	6127	14
ICMH 87765	65	4849	15	3698	22	6000	16
ICMH 87748	48	4832	16	4179	5	5485	30
ICMH 87753	53	4802	17	3631	26	5972	18
ICMH 87731	31	4787	18	4112	8	5463	32
ICMH 87739	39	4778	19	4126	6	5431	33
ICMH 87715	15	4755	20	3952	10	5557	28
ICMH 87707	7	4742	21	3458	37	6025	15
ICMH 87714	14	4741	22	3578	31	5904	21
ICMH 85231	77	4702	23	3271	46	6133	13
ICMH 87727	27	4649	24	3391	41	5907	20
ICMH 87775	75	4648	25	4473	2	4823	48
ICMH 87756	36	4621	26	3618	27	5624	24
ICMH 87737	37	4614	27	3712	21	5517	29
ICMH 37760	60	4612	28	3845	15	5378	34
ICMH 87726	28	4593	29	3298	44	5889	22
ICMH 87732	32	4568	30	2924	57	6211	12
ICMH 87750	50	4550	31	3452	11	5149	39
ICMH 87773	73	4548	32	3912	13	5185	37
ICMH 87710	10	4470	34	3912	13	5028	40
ICMH 87756	56	4436	35	3618	27	5254	36
ICMH 87733	33	4427	36	3498	35	5356	35
ICMH 87704	4	4398	37	3217	50	5579	26
ICMH 87764	64	4390	38	4112	8	4668	52
ICMH 87744	44	4369	39	3138	52	5601	25
ICMH 87771	71	4335	40	3765	19	4905	45
ICMH 37767	67	4323	41	3698	22	4948	43
ICMH 87711	11	4317	42	3164	51	5470	31
ICMH 87769	69	4292	43	4232	3	4352	61
ICMH 87766	66	4267	44	3939	12	4596	54
ICMH 87722	22	4267	45	3658	24	4876	46

Table contd: 61 Summary of performance for PMHT-4 Across 2 loc.
(PHF,BSR)
Head weight(kg/ha)

Entry	Entry no	Across		Patancheru		HF Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87755	55	4247	46	3672	23	4822	49
ICMH 87742	42	4204	47	2523	67	5885	23
ICMH 87723	23	4153	48	3324	42	4983	41
ICMH 87701	1	4151	49	3738	20	4564	55
ICMH 87751	51	4126	50	3284	45	4968	42
ICMH 87776	76	4088	51	4112	7	4065	69
ICMH 87754	54	4082	52	3832	16	4332	62
ICMH 87745	45	4051	53	3231	49	4872	47
ICMH 87735	35	3987	55	3511	34	4462	59
ICMH 87725	25	3984	56	3431	39	4537	56
ICMH 87708	8	3938	57	3404	40	4472	58
ICMH 87712	12	3917	58	3632	25	4203	65
ICMH 87717	17	3912	59	3631	26	4193	66
ICMH 87706	6	3902	60	2643	63	5161	38
ICMH 87747	47	3893	61	3298	44	4488	57
ICMH 87703	3	3878	62	2964	56	4791	50
ICMH 87721	21	3847	63	2911	58	4784	51
ICMH 87734	34	3843	64	2777	60	4910	44
ICMH 87709	9	3821	65	3471	36	4170	67
ICMH 87716	16	3819	66	2978	55	4660	53
ICMH 87774	74	3796	67	3551	32	4041	70
ICMH 87752	52	3741	68	3952	11	3530	76
ICMH 87719	19	3718	69	3591	30	3846	71
ICMH 87741	41	3712	70	3138	52	4286	63
ICMH 87746	46	3570	71	3592	29	3549	75
ICMH 87702	2	3557	72	3792	18	3322	78
ICMH 87740	40	3427	73	2764	61	4091	68
ICMH 87757	57	3237	74	2831	59	3644	74
ICMH 87743	43	3231	75	2056	88	4405	60
ICMH 87720	20	3224	76	2710	62	3738	72
ICMH 87762	62	3199	77	3124	53	3274	80
ICMH 87726	26	3158	78	2604	65	3712	73
ICMH 87705	5	3050	79	2617	64	3482	77
ICMH 87736	36	2934	80	2577	66	3291	79
MBM 110	70	5163	8	3845	15	6481	10
WC-C75	78	5011	11	2991	54	7032	6
ICMS 7704	79	4512	33	3458	38	5567	27
BK 560	81	2748	81	3032	25	1865	81

SE+/- 564.1 874.5

Mean 4305 3490 5120

CV(%) 14.8 24.2

Table : 62 Summary of performance for PHMT-4 Across 2 loc.
(pHF, BSR)

Entry	Entry no	Time to 50% Bloom					
		Across	Patancheru HF Bhavanisagar	Mean Rank	Mean Rank		
ICMH 87728	28	59	1	57	2	62	1
ICMH 87726	26	58	2	57	1	60	2
ICMH 87734	34	58	3	56	6	60	3
ICMH 87730	30	57	4	56	4	59	5
ICMH 87732	32	57	5	56	5	59	4
ICMH 87731	31	57	6	56	3	58	6
ICMH 87725	25	55	7	54	11	56	7
ICMH 87733	33	55	8	54	13	55	8
ICMH 87729	29	54	9	55	7	54	10
ICMH 87711	11	53	11	55	7	52	16
ICMH 87740	40	53	12	53	17	53	12
ICMH 87724	24	53	13	54	12	52	14
ICMH 87743	43	53	14	54	8	51	22
ICMH 87741	41	53	15	54	10	51	23
ICMH 87712	12	53	16	52	26	54	11
ICMH 87714	14	53	17	53	15	52	15
ICMH 85231	77	53	18	53	21	53	13
ICMH 87749	49	52	19	54	9	51	29
ICMH 87771	71	52	20	53	20	52	17
ICMH 87739	36	52	21	53	19	52	20
ICMH 87718	18	52	22	53	16	51	25
ICMH 87748	48	52	23	54	8	50	32
ICMH 87738	38	52	24	53	16	51	27
ICMH 87773	73	52	25	53	24	52	18
ICMH 87723	23	52	26	53	22	51	26
ICMH 87727	27	52	27	53	18	50	31
ICMH 87762	62	52	28	51	33	52	14
ICMH 87766	66	51	29	52	29	50	30
ICMH 87722	22	51	30	51	40	51	24
ICMH 87716	16	51	31	51	37	51	28
ICMH 87702	2	51	32	52	25	49	41
ICMH 87769	69	51	34	50	45	52	19
ICMH 87742	42	51	35	53	23	49	44
ICMH 87772	72	50	36	51	36	50	36
ICMH 87768	68	50	37	51	38	50	35
ICMH 87715	15	50	38	49	50	52	21
ICMH 87764	64	50	39	51	35	49	39
ICMH 87757	57	50	40	50	43	50	33
ICMH 87763	63	50	41	50	41	50	37
ICMH 87765	65	50	42	51	34	48	47
ICMH 87735	35	50	43	52	29	47	52
ICMH 87761	61	49	44	51	30	47	52
ICMH 87739	39	49	45	51	40	48	48

Table contd: 62 Summary of performance for PNIHT-4 Across 2 loc.
(PHF, BSR)
Time to 50% Bloom

Entry	Entry no	Across		Patancheru		HF Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87713	13	49	46	50	44	49	40
ICMH 87745	45	49	47	51	31	47	54
ICMH 87770	70	49	48	50	42	49	45
ICMH 87760	60	49	49	49	53	50	34
ICMH 87775	75	49	50	49	49	49	43
ICMH 87747	47	49	51	51	32	47	58
ICMH 87767	67	49	52	49	52	48	46
ICMH 87754	54	49	53	49	47	48	49
ICMH 87774	74	49	54	50	46	48	50
ICMH 87746	46	49	55	49	48	48	51
ICMH 87752	52	48	56	48	60	49	42
ICMH 87717	17	48	57	51	39	46	63
ICMH 87744	44	48	58	48	55	47	53
ICMH 87701	1	48	59	48	56	47	56
ICMH 87776	76	47	60	48	61	47	54
ICMH 87758	58	47	61	48	57	47	57
ICMH 87756	56	47	62	49	51	46	65
ICMH 87750	50	47	63	48	54	46	61
ICMH 87710	10	47	64	47	63	47	55
ICMH 87759	59	47	65	48	59	46	60
ICMH 87737	37	47	66	48	58	46	62
ICMH 87753	53	47	67	47	64	46	59
ICMH 87751	51	47	68	47	65	46	64
ICMH 87755	55	47	69	48	62	46	66
ICMH 87719	19	46	70	47	67	46	67
ICMH 87707	7	46	71	47	66	45	69
ICMH 87720	20	45	72	46	70	45	70
ICMH 87721	21	45	73	47	68	44	73
ICMH 87708	8	45	74	45	71	45	71
ICMH 87703	3	45	76	45	73	45	71
ICMH 87705	5	44	77	46	69	47	75
ICMH 87704	4	44	78	44	75	44	72
ICMH 87706	6	44	79	44	74	43	74
ICMH 87709	9	42	81	44	77	40	76
ICMS7704	79	54	10	53	14	54	9
WC-C75	78	51	33	52	27	49	38
MBH 110	70	49	43	50	42	49	45
BK 560	81	42	80	45	72	39	77
SE+/-				0.7		1.3	
Mean		50		51		49	
CV(%)				1.9		3.7	

Table : 63 Summary of performance for PMHT-4 Across 2 loc.
(PHF, BSR)

Entry	Entry no	Plant Height(cm)					
		Across		Palancheru		KF Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87726	28	231	1	238	2	224	1
ICMH 87711	11	223	2	229	5	217	4
ICMH 87733	33	222	3	226	11	218	3
ICMH 87749	49	221	4	242	1	201	16
ICMH 87729	29	220	5	218	22	221	2
ICMH 87731	31	215	6	226	9	208	12
ICMH 87734	34	216	7	235	3	197	22
ICMH 85231	77	214	8	228	6	200	20
ICMH 87748	48	212	9	226	10	198	21
ICMH 87715	15	212	10	210	28	214	7
ICMH 87736	36	211	11	220	19	202	15
ICMH 87725	25	211	12	226	7	194	32
ICMH 87732	32	210	13	217	23	203	13
ICMH 87738	38	210	14	225	13	194	31
ICMH 87753	53	209	15	222	14	196	23
ICMH 87770	70	209	16	203	43	215	5
ICMH 87719	19	208	17	203	47	214	6
ICMH 87772	72	208	18	213	24	203	14
ICMH 87737	37	208	19	220	18	196	27
ICMH 87761	61	208	20	203	46	213	8
ICMH 87723	23	207	21	206	35	208	11
ICMH 87730	30	207	22	232	4	182	53
ICMH 87714	14	206	23	219	20	193	33
ICMH 87768	68	206	24	210	27	201	17
ICMH 87726	26	205	26	225	12	155	48
ICMH 87724	24	205	27	200	52	210	10
ICMH 87773	73	205	28	221	15	189	41
ICMH 87742	42	203	29	194	60	212	9
ICMH 87760	60	202	30	209	31	195	30
ICMH 87763	63	201	31	211	26	192	37
ICMH 87765	65	200	32	205	37	196	26
ICMH 87747	47	199	33	204	41	195	29
ICMH 87739	39	199	34	220	17	178	55
ICMH 87727	27	199	35	209	29	189	42
ICMH 87771	71	199	36	207	33	191	38
ICMH 87744	44	199	37	196	56	202	16
ICMH 87766	66	198	38	201	48	196	28
ICMH 87718	18	193	39	228	9	169	66
ICMH 87735	35	198	40	212	25	184	51
ICMH 87722	22	197	41	197	55	196	24
ICMH 87702	2	197	42	201	49	192	36
ICMH 87754	64	196	43	208	32	185	47
ICMH 87774	74	196	44	206	34	186	45

Table contd: 63 Summary of performance for PMHT-4 Across 2 loc.
(PHF, BSR)
Plant Height(cms)

Entry	Entry no	Across		Patancheru HF		Bhavanisagar	
		Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87741	41	195	45	218	21	172	64
ICMH 87756	56	195	46	205	36	185	49
ICMH 87712	12	194	48	203	44	185	46
ICMH 87745	45	194	49	192	65	196	25
ICMH 87776	76	193	50	194	59	193	34
ICMH 87740	40	193	51	204	39	182	52
ICMH 87759	59	192	52	200	51	184	50
ICMH 87775	75	192	53	209	30	175	57
ICMH 87704	4	191	54	190	67	192	35
ICMH 87701	1	190	55	192	64	188	43
ICMH 87757	57	190	56	190	66	190	40
ICMH 87710	10	190	57	194	61	177	44
ICMH 87743	43	188	58	194	62	181	54
ICMH 87717	17	188	59	199	53	176	56
ICMH 87758	58	187	60	200	50	174	62
ICMH 87755	55	186	61	204	40	167	69
ICMH 87762	62	185	62	204	38	165	73
ICMH 87716	16	185	63	174	53	175	60
ICMH 87752	52	184	64	193	63	175	58
ICMH 87751	51	184	65	203	45	165	72
ICMH 87759	69	183	66	203	42	163	75
ICMH 87746	46	183	67	197	54	169	68
ICMH 87754	54	181	68	194	59	167	69
ICMH 87713	13	181	69	195	57	166	71
ICMH 87750	50	179	70	189	69	170	65
ICMH 87721	21	179	71	184	70	174	61
ICMH 87720	20	178	72	183	71	172	63
ICMH 87767	67	174	73	183	72	165	74
ICMH 87709	9	164	76	159	75	169	67
ICMH 87708	8	158	77	142	76	175	59
ICMH 87707	7	144	78	138	77	150	77
ICMH 87703	3	133	79	118	79	148	78
ICMH 87705	5	121	80	122	78	121	79
ICMH 87706	6	118	81	116	80	121	80
MEH 110	70	209	16	203	43	215	5
ICMS 7704	79	205	25	220	16	191	39
HC-C75	78	195	47	189	68	201	19
BK 560	81	167	75	191	73	154	76
SE+/-				6.0		10.1	
Mean		194		202		186	
CV(%)				4.6		12.2	

Table : 64 Summary of performance for PHMT-5 Loc:Bhavanisagar K--1987

Entry	Entry No	Grain yield		Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (000*/ha)	Head count (000*/ha)
		Mean (kg/ha)	Rank % of mean						
ICMH 87908	8	5420	1	150	51	162	26	168	214
ICMH 87904	4	5210	2	144	49	208	25	134	221
ICMH 87902	2	4610	3	128	52	170	27	160	158
ICMH 87909	9	4370	4	121	7087	170	31	157	179
ICMH 87910	10	4350	5	121	7228	155	31	134	206
ICMH 87901	1	4280	7	119	8421	153	26	155	161
ICMH 87906	6	4050	8	112	7747	150	31	151	161
ICMH 87907	7	3140	9	87	5389	133	26	137	189
ICMH 87905	5	2760	11	77	4870	164	24	154	204
ICMH 87903	3	2620	14	73	5221	155	24	147	119
ICMH B5410	11	4330	6	120	6316	145	27	141	199
WC- C75	16	3120	10	87	5754	197	26	135	175
D2-C5 BU	12	2670	12	74	4533	150	21	151	151
ICMH 451	15	2630	13	73	4449	163	22	147	201
BK 560	14	2590	15	72	4014	147	21	132	234
MBH 110	13	1550	16	43	2667	137	21	130	136
SE +/-		1073.8			1698.3	2.3	19.3	16.3	43.1
MEAN		3610			6247	46.1	160.0	145.9	181.9
CV(X)		29.8			27.2	4.9	12.1	12.8	23.7

Table : 65 Summary of performance for PMHT-5 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield			Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (000'/ha)	Head count
		Mean (kg/ha)	Rank	% of mean						
ICMH 87909	9	2440	4	112	3729	49	156	23	91	167
ICMH 87905	5	2340	6	108	3714	50	199	22	88	178
ICMH 87908	8	2300	7	106	3541	53	173	20	81	142
ICMH 87903	3	2260	8	104	3485	53	160	24	91	136
ICMH 87902	2	2170	9	100	3662	53	158	25	94	143
ICMH 87910	10	2110	10	97	3443	47	154	26	96	151
ICMH 87907	7	1990	11	91	3024	49	137	22	79	166
ICMH 87904	4	1980	12	91	3672	50	203	20	80	140
ICMH 87901	1	1700	13	78	3041	52	148	26	104	131
ICMH 87906	6	1530	14	70	2938	53	150	25	90	130
MBH 110	13	2910	1	134	4322	41	173	24	82	138
BR 560	14	2540	2	117	3814	43	162	20	81	220
ICMH 451	15	2520	3	116	3641	51	201	25	94	175
WC- C75	16	2400	5	111	3419	49	218	21	73	149
D2-C5 BU	12	2340	6	108	3360	47	172	21	84	146
ICMH 85410	11	1240	15	57	2066	42	120	20	69	144
SE +/-		214.3			194.6	0.5	8.1	0.9	4.4	13.5
MEAN		2170			3429	49	168	23	86	153
CV (%)		17.1			9.8	1.8	8.3	6.7	8.9	15.2

Table : 66 Summary of performance for PRIHT-5 Loc:Hisar K-1987

Entry	Entry No	Grain yield			Head weight (kg/ha)	Time to 50% bloom	Plant height (cm)	Ear length (cm)	Plant count (000'/ha)	Head count (000'/ha)
		Mean (kg/ha)	Rank	% of mean						
ICMH 87904	4	3720	1	132	5302	56	237	26	99	156
ICMH 87905	5	3350	3	119	4700	54	233	30	89	183
ICMH 87910	10	3130	4	111	4635	56	191	35	103	135
ICMH 87907	7	3000	6	106	4186	53	162	30	82	147
ICMH 87903	3	2860	7	101	4686	62	177	28	90	111
ICMH 87909	9	2850	8	101	4172	64	203	27	84	111
ICMH 87908	8	2810	9	99	4073	59	195	25	92	109
ICMH 87901	1	2280	14	81	4167	65	175	28	94	97
ICMH 87902	2	2050	15	72	3745	65	176	27	89	99
ICMH 87906	6	1890	16	67	3238	65	157	30	86	95
IK 560	14	3530	2	125	4336	52	208	28	95	180
ICMH 451	15	3060	5	108	4187	57	233	31	84	132
ICMH 85410	11	2800	10	99	4185	69	162	28	75	144
D2-C5 BU	12	2710	11	96	3784	54	177	29	84	116
NBH 110	13	2700	12	95	3769	55	232	27	88	93
WC- C75	16	2490	13	88	3493	58	212	30	84	104
SE±/-		334.2			394.0	0.7	11.0	1.3	10.6	8.7
MEAN		2830			4166	58	196	29	89	126
CV(X)		20.5			16.4	2.2	9.8	7.9	20.6	11.9

Table : 67 Summary of performance for PMHT-5 across 3 locations (PHF,BSR,HSR)
Grain yield(kg/ha)

Entry	Entry no	Across									
		Kg/ha		X Trial mean		PHF		B.Sagar		Misar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87904	4	3610	1	122	1	1980	12	5140	2	3720	1
ICMH 87908	8	3480	2	118	2	2300	7	5340	1	2810	9
ICMH 87909	9	3200	3	111	3	2440	4	4320	4	2850	8
ICMH 87910	10	3160	4	108	4	2110	10	4240	6	3130	4
ICMH 87902	2	2930	5	100	7	2170	9	4560	3	2050	15
ICMH 87905	5	2840	7	102	6	2340	6	2830	11	3350	3
ICMH 87901	1	2750	10	92	14	1700	13	4260	5	2280	14
ICMH 87907	7	2750	11	96	9	1990	11	3250	9	3000	6
ICMH 87903	3	2600	13	93	11	2260	8	2670	15	2860	7
ICMH 87906	6	2470	15	83	16	1530	14	3990	8	1890	16
BK 560	14	2920	6	106	5	2540	2	2690	13	3530	2
ICMH 451	15	2750	8	100	8	2520	3	2680	14	3060	5
ICMH 85410	11	2750	9	91	15	1240	15	4210	7	2800	10
O2-C5 bu	12	2590	14	93	12	2340	6	2720	12	2710	11
M8H 110	13	2460	16	93	13	2910	1	1770	16	2700	12
SE+/-						214.3		632.9		334.2	
Mean		2870				2170		3610		2830	
CV(%)						17.1		30.4		20.5	

Table : 68 Summary of performance for PHINT-5 across 3 locations
(PHF, BSR, MSR)
Head yield (kg/ha)

Entry	Entry no	Across		PHF		B'Sagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87904	4	5691	1	3672	5	8100	4	5302	1
ICMH 87908	8	5564	2	3541	8	9077	1	4073	11
ICMH 87902	2	5470	3	3662	6	9002	2	3745	14
ICMH 87901	1	5210	4	3041	13	8422	3	4167	10
ICMH 87910	10	5075	5	3443	10	7147	6	4635	4
ICMH 87909	9	4989	6	3729	3	7066	7	4172	9
ICMH 87906	6	4651	7	2938	15	7717	5	3238	16
ICMH 87903	3	4472	8	3485	9	5246	11	4686	3
ICMH 87905	5	4447	9	3714	4	4926	12	4700	2
ICMH 87907	7	4219	10	3024	14	5446	10	4186	7
ICMH 85410	11	4165	12	2066	16	6243	8	4195	8
ICMH 451	15	4103	13	3641	7	4482	14	4187	6
BK 560	14	4071	14	3814	2	4061	15	4336	5
D2-CS bu	12	3894	15	3360	12	4540	13	3784	12
M8H 110	13	3623	16	4322	1	2778	16	3769	13
SE+/-				194.6		999.7		394.0	
Mean		4614		3429		6247		4166	
CV(%)				9.8		27.7		16.4	

Table : 69 Summary of performance for PMINT-5 across 3 locations
(PHF,BSR,HSR)
Time to 50% bloom

Entry	Entry no	Across		PHF		B'Sagar		Hisar	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH 87906	6	57	1	53	1	53	2	65	1
ICMH 87902	2	57	2	53	2	52	3	65	2
ICMH 87903	3	56	3	53	3	54	1	62	5
ICMH 87901	1	55	4	52	4	49	5	65	3
ICMH 87908	8	54	5	53	3	51	4	59	6
ICMH 87909	9	53	6	49	8	46	12	64	4
ICMH 87904	4	52	8	50	6	49	6	56	10
ICMH 87905	5	51	9	50	7	49	9	54	13
ICMH 87907	7	51	11	49	8	49	10	53	14
ICMH 87910	10	50	13	47	10	47	11	56	9
ICMH 451	15	51	10	51	5	44	14	57	8
02-C5 bu	12	50	12	47	10	49	7	54	12
M&M 110	13	47	14	41	13	45	13	55	11
BK 560	14	45	15	43	11	39	16	52	15
ICMH 85410	11	45	16	42	12	43	15	49	16
SE+/-				0.5		1.3		0.7	
Mean		52		49		48		56	
CV(%)				1.8		4.8		2.2	

Table : 70 Summary of performance for PHINT-5 across 3 locations
(PHF, BSR, HSR)
Plant height(cm)

Entry	Entry no	Across		PHF		B'Sagar		Hisar		
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	87904	4	216	1	203	2	208	1	237	1
ICMH	87905	5	199	4	199	4	164	4	233	2
ICMH	87909	9	177	6	156	10	170	3	203	6
ICMH	87908	8	176	7	173	5	162	6	195	7
ICMH	87902	2	168	9	158	9	170	3	176	10
ICMH	87910	10	167	10	154	11	155	7	191	8
ICMH	87903	3	164	12	160	8	155	7	177	9
ICMH	87901	1	159	13	148	13	153	8	175	11
ICMH	87906	6	152	14	150	12	150	9	157	13
ICMH	87907	7	144	15	137	14	133	13	162	12
ICMH	451	15	199	3	201	3	163	5	233	2
MBH	110	13	180	5	173	5	137	12	232	3
SK	560	14	172	8	162	7	147	10	208	5
O2-C5	bu	12	166	11	172	6	150	9	177	9
ICMH	85410	11	142	16	120	15	145	11	162	12
SE+/-					8.1		11.7		11.0	
Mean			174		168		160		196	
CV(%)					8.3		12.6		9.8	

Table : 71 Summary of performance for PHINT-5 across 3 locations
(PHF,BSR,MSR)
Ear length(cm)

Entry	Entry no	Across		PHF		B'Sagar		Hisar		
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	87910	10	31	1	26	1	31	1	35	1
ICMH	87906	6	29	2	25	3	31	2	30	3
ICMH	87909	9	27	3	23	6	31	2	27	12
ICMH	87901	1	27	4	26	1	26	5	28	9
ICMH	87902	2	26	5	25	3	27	4	27	14
ICMH	87907	7	26	6	22	7	26	6	30	4
ICMH	87905	5	25	8	22	8	24	9	30	5
ICMH	87903	3	25	9	24	5	24	10	28	8
ICMH	87904	4	24	12	20	11	25	8	26	15
ICMH	87908	8	24	13	20	13	26	6	25	16
ICMH	451	15	26	6	25	2	22	11	31	2
ICMH	85410	11	25	10	20	12	27	3	28	11
MSB	110	13	24	11	24	4	21	12	27	13
D2-C5 bu	12	24	14	21	9	21	13	29	7	7
BK	560	14	23	15	20	13	21	12	28	10
SE+/-					0.9		1.9		1.3	
Mean		26			23		26		29	
CV(%)					6.7		12.8		7.9	

Table : 72 Summary of performance for PMHT-5 across 3 locations
(PHF, B'SR, MSR)
Plant count/ha

Entry	Entry no	Across		PHF		B'Sagar		Hisar		
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	87901	1	118	1	104	1	155	4	94	4
ICMH	87902	2	114	2	94	3	160	2	89	7
ICMH	87908	8	113	3	81	12	168	1	92	5
ICMH	87910	10	111	4	96	2	134	11	103	1
ICMH	87909	9	111	5	91	5	157	3	84	11
ICMH	87905	5	110	6	88	8	154	5	89	8
ICMH	87903	3	109	7	91	6	147	7	90	6
ICMH	87906	6	109	8	90	7	151	6	86	10
ICMH	87904	4	105	11	80	13	134	11	99	2
ICMH	87907	7	99	14	79	14	137	9	82	12
ICMH	451	15	108	9	94	4	147	7	84	11
DZ-C5 bu	12	107	10	84	9	151	6	84	11	
BK 560	14	105	12	81	11	132	12	95	3	
MBH 110	13	100	13	82	10	130	13	88	9	
ICMH	85410	11	95	16	69	16	141	8	75	13
SE+/-				4.4		9.6		10.6		
Mean		107		86		146		89		
CV(%)				8.9		11.4		20.6		

Table : 73 Summary of performance for PMHT-5 across 3 locations
(PHF,BSR,MSR)
Head count/ha

Entry	Entry no	Across		PHF		B'Sagar		Hisar		
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	
ICMH	87905	5	189	2	178	2	204	5	183	1
ICMH	87904	4	173	3	140	12	221	2	156	3
ICMH	87907	7	167	5	166	5	189	8	147	4
ICMH	87910	10	164	6	151	6	206	4	135	6
ICMH	87908	8	155	8	142	11	214	3	109	11
ICMH	87909	9	152	9	167	4	179	9	111	10
ICMH	87902	2	133	12	143	10	158	12	99	13
ICMH	87901	1	130	13	131	15	161	11	97	14
ICMH	87906	6	129	14	130	16	161	11	95	15
ICMH	87903	3	122	16	136	14	119	15	111	9
BK	560	14	211	1	220	1	234	1	180	2
ICMH	451	15	169	4	175	3	201	6	132	7
ICMH	85410	11	162	7	144	9	199	7	144	5
D2-C5 bu	12	138	11	146	8	151	13	116	8	
M&H	110	13	122	15	138	13	136	14	93	16
SE+/-					13.5		26.1		8.7	
Mean		154			153		182		126	
CV(X)					15.2		24.8		11.9	

Table : 74 Summary of performance for PMINT-5 across 3 locations
(PHF,BSR,MSR)
Eff.tillers

Entry	Entry no	Across		PHF		BSR		MSR	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMH	87905	5	2	2	4	1	6	2	1
ICMH	87907	7	2	3	2	2	1	5	2
ICMH	87904	4	2	5	2	7	2	2	5
ICMH	87910	10	1	7	2	10	2	3	1
ICMH	87909	9	1	8	2	6	1	8	1
ICMH	87908	8	1	9	2	8	1	7	1
ICMH	87902	2	1	12	1	11	1	11	1
ICMH	87903	3	1	13	1	11	1	12	1
ICMH	87906	6	1	14	1	12	1	9	1
ICMH	87901	1	1	15	1	13	1	10	1
BK	560	14	2	1	3	1	2	1	2
ICMH	85410	11	2	3	2	3	1	4	2
ICMH	451	15	2	4	2	5	1	6	2
D2-C5	bu	12	1	10	2	9	1	11	1
MBH	110	13	1	11	2	9	1	9	1
SE+/-						0.2		0.2	0.3
Mean			2		-2		1		1
CV(%)					18.8		26.2		30.1

Table : 75 Summary of performance for PMIVT-1 Loc: Bhavanisagar K-87

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
		Mean (kg/ha)	Rank	% of mean							
ICMV 87111	11	4410	1	126	5980	46	215	26	127	197	4
ICMV 87123	23	4130	2	118	6012	46	212	25	137	195	3
ICMV 87110	10	3970	3	113	5386	46	203	23	144	207	4
ICMV 87124	24	3960	4	113	6068	46	209	26	129	193	3
ICMV 87119	19	3860	5	110	5277	41	193	23	144	207	4
ICMV 87107	7	3830	6	109	5676	47	218	25	132	199	4
ICMV 87113	13	3810	7	109	5604	44	198	23	133	185	4
ICMV 87103	3	3720	8	106	5639	44	202	26	133	200	4
ICMV 87102	2	3700	9	106	5143	47	191	24	125	178	4
ICMV 87901	28	3670	10	105	4945	44	181	20	138	179	3
ICMV 87116	16	3670	11	105	5470	46	187	23	134	195	4
ICMV 87120	20	3640	12	104	5307	45	205	22	129	210	4
ICMV 87105	5	3630	13	104	5140	45	214	25	135	186	3
ICMV 87117	17	3630	14	104	4990	45	213	26	120	191	4
ICMV 87112	12	3610	15	103	5363	45	194	25	133	198	4
ICMV 87109	9	3570	16	102	5402	45	182	24	121	194	4
ICMV 87122	22	3570	17	102	5604	44	188	22	138	188	4
ICMV 87121	21	3550	18	101	5465	44	188	21	135	185	4
ICMV 87104	4	3550	19	101	5091	45	180	22	125	204	4
ICMV 87115	15	3500	20	100	5104	43	188	21	133	189	4
ICMV 87114	14	3480	21	100	5220	44	180	20	127	226	4
ICMV 87902	29	3470	22	99	4740	43	182	20	135	171	4
ICMP 87902	30	3440	23	98	4704	44	180	21	130	171	5
ICMV 87118	18	3400	24	97	4979	45	180	21	123	162	4
ICMV 87101	1	3390	25	97	4883	48	199	24	128	171	4
ICMP 87101	27	3320	27	95	5188	46	193	24	119	180	4
ICMP 87903	31	3290	28	94	4410	42	193	21	127	159	4
ICMP 87906	32	3140	29	90	4466	43	186	20	133	158	4
ICMV 87126	26	3110	30	89	5461	56	224	25	123	131	6

Table contd: 75 Summary of performance for PHIVT-1 Loc: Bhavanisagar K-87

Entry	Entry No	Grain yield				Time to 75% bloom (cm)	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
		Mean (kg/ha)	Rank	% of mean	Head yield (kg/ha)						
ICMV 87106	6	3030	32	87	4624	46	191	23	126	187	4
ICMV 87125	25	2900	34	83	4619	48	197	23	135	172	4
ICMV 87108	8	2810	35	80	4450	47	188	24	125	169	4
MBH 110	36	3380	26	96	4542	44	181	23	133	165	4
ICMV 81111	34	3100	31	88	4762	48	209	27	121	179	5
WC-C75	33	3020	33	86	4998	50	209	26	118	181	4
ICMS 7704	35	2740	36	78	4791	52	216	26	125	170	3
SE+/-		276.7			316.3	0.7	8.1	1.3	6.8	13.5	0.3
MEAN		3500			5153	4.6	196	23	130	184	4
CV(X)		13.7			10.6	2.7	7.2	9.9	9.1	12.7	14.3

Table : 76 Summary of performance for PMIVT-1 Loc: Hisar K-87

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
		Mean (kg/ha)	Rank	% of mean							
ICMV 87108	8	2920	1	118	4277	54	159	18	128	141	7
ICMV 87111	11	2880	3	117	4228	57	153	18	108	146	7
ICMV 87125	25	2870	4	116	4231	55	160	19	119	137	8
ICMV 87123	23	2810	6	114	4644	57	159	19	112	139	7
ICMV 87117	17	2780	7	113	4029	56	158	18	116	144	7
ICMV 87101	1	2770	8	112	4036	53	167	18	127	152	9
ICMV 87105	5	2730	9	111	3843	54	160	20	107	135	7
ICMP 87101	27	2700	10	109	3971	56	159	19	105	134	8
ICMV 87114	14	2670	11	108	3838	55	151	19	117	128	8
ICMV 87107	7	2670	12	108	3849	57	158	18	115	126	9
ICMV 87109	9	2660	13	108	4038	52	166	19	121	150	7
ICMV 87106	6	2660	14	108	3990	57	158	19	110	126	8
ICMV 87122	22	2650	15	108	3951	53	166	18	117	152	8
ICMV 87119	19	2580	16	105	3698	54	147	18	128	154	6
ICMV 87124	24	2520	17	102	3828	56	163	18	107	124	9
ICMV 87120	20	2520	18	102	3846	54	159	19	122	145	8
ICMV 87116	16	2500	19	101	3932	57	153	18	114	132	8
ICMV 87104	4	2470	20	100	3811	55	156	19	124	148	8
ICMV 87115	15	2450	21	99	3750	53	155	18	113	144	8
ICMV 87113	13	2440	22	99	3909	56	153	18	101	132	8
ICMV 87110	10	2400	23	97	3754	56	162	18	108	133	8
ICMV 87102	2	2400	24	97	3881	58	160	19	116	130	8
ICMV 87121	21	2390	25	97	3633	57	153	17	113	122	8
ICMV 87112	12	2350	27	95	3712	54	160	18	124	154	8
ICMV 87103	3	2350	28	95	3610	56	150	18	104	122	8
ICMV 87118	18	2330	29	94	3992	53	158	18	115	158	9
ICMP 87903	31	2160	30	88	3039	51	143	17	105	118	8

Table contd: 76 Summary of performance for PH1YT-1 Loc: Hisar K-87

Entry	Grain yield										
	Entry No	Mean (kg/ha)	Rank	% of mean	Head yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
ICMV 87902	29	1980	31	80	2886	51	143	16	105	126	8
ICMP 87902	30	1860	33	75	2887	53	143	17	103	124	9
ICMV 87126	26	1830	34	74	3373	61	171	20	97	73	9
ICMV 87901	28	1780	35	72	2831	56	134	16	76	95	8
ICMP 87906	32	1690	36	68	2432	49	147	17	88	104	9
MBH 110	36	2920	2	118	4227	56	147	18	108	133	7
ICMV 81111	34	2840	5	115	4475	57	156	19	128	132	8
MC-C75	33	2370	26	96	3834	59	159	19	112	138	8
ICMS 7704	35	1900	32	77	3581	62	161	21	95	105	8
SE±/°		211.0			269.9	1.5	4.4	0.6	7.6	10.1	0.6
MEAN		2470			3774	55	156	18	111	132	8
CV(%)		14.8			12.4	4.6	4.9	5.6	11.8	13.2	11.9

Table : 77 Summary of performance for PMIVT-1 Loc: ICRISAT HF K-87

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
		Mean (kg/ha)	Rank	% of checks							
ICMV 87111	11	3780	1	117	5320	49	188	26	77	185	4
ICMV 87112	12	3680	2	114	5248	47	179	25	92	186	3
ICMV 87113	13	3660	3	114	5266	49	182	23	90	183	3
ICMV 87107	7	3620	4	113	5061	48	181	23	81	180	4
ICMV 87105	5	3610	5	112	5124	48	181	25	98	185	3
ICMV 87106	6	3450	7	107	4989	48	188	27	97	164	3
ICMV 87124	24	3430	8	107	5097	49	192	26	64	167	4
ICMV 87116	16	3380	9	105	5145	47	153	23	81	197	4
ICMV 87108	8	3320	10	103	5070	48	188	26	101	176	4
ICMV 87103	3	3300	11	103	4815	49	170	24	80	175	3
ICMV 87109	9	3290	12	102	4775	46	177	23	79	183	4
ICMV 87114	14	3280	13	102	4775	47	183	24	99	160	3
ICMV 87101	1	3270	14	102	4958	47	184	24	99	169	4
ICMV 87901	28	3240	17	101	4770	47	173	24	102	149	3
ICMV 87102	2	3200	18	100	4793	55	185	25	89	164	3
ICMV 87120	20	3160	19	98	5016	47	178	25	88	217	4
ICMV 87126	26	3160	20	98	5369	58	236	26	65	118	5
ICMV 87125	25	3150	21	98	5052	49	179	25	80	178	3
ICMV 87110	10	3110	22	97	4770	49	184	26	84	163	4
ICMV 87117	17	3090	23	96	4842	47	174	25	92	195	5
ICMV 87119	19	3080	24	96	4688	45	168	20	83	210	5
ICMP 87902	30	3080	25	96	4685	45	159	21	89	149	3
ICMV 87104	4	3070	26	96	4726	47	179	23	95	194	4
ICMP 87101	27	3030	27	94	4663	47	181	26	61	168	4
ICMV 87121	21	3030	28	94	4770	48	185	24	78	179	4
ICMV 87115	15	3020	29	94	4757	46	180	26	106	182	4
ICMV 87118	18	3010	30	94	4578	47	170	26	92	181	4

Table contd: 77 Summary of performance for PHIVT-1 Loc: ICRISAT HF K-87

Entry	Entry No	Grain yield				Head yield (kg/ha)	Time to 75% bloom (cm)	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag-score
		Mean	Rank	% of checks	Yield							
ICMV 87123	23	3000	31	93	4869	48	192	25	80	177	4	
ICMV 87902	24	2950	32	92	4395	45	157	21	97	153	3	
ICMV 87122	22	2910	33	91	4694	47	179	25	86	169	4	
ICMP 87903	31	2820	35	88	4292	45	157	22	76	155	3	
ICMP 87906	32	2670	36	83	4163	46	168	23	75	137	3	
ICMS 7704	35	3570	6	111	5414	55	223	27	95	155	4	
ICMV 81114	34	3260	15	101	4891	50	192	25	97	172	3	
MBH 110	36	3250	16	101	4462	43	142	21	80	182	4	
WC-C75	33	2860	34	89	4855	51	196	26	85	182	3	
SE±/°		177.9			189.1	1.0	6.7	1.5	10.9	7.4	0.3	
MEAN		3220			4865	48	180	24	86	173	4	
CV(%)		9.6			6.7	3.5	6.5	10.5	21.8	7.4	14.9	

Table : 78 Summary of performance for PHIVT-1 Loc: ICRISAT RM21 K-87

Entry	Grain yield				Head yield (kg/ha)	Ties to 75% bloom	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Ag. score	
	No	Entry	Mean	Rank							
ICMV 87104	4	2990	1	117	4269	49	188	23	93	200	3
ICMV 87106	6	2900	2	114	4065	52	189	23	87	196	3
ICMV 87107	7	2860	3	112	4125	51	186	20	89	200	3
ICMV 87112	12	2830	4	111	4021	49	172	23	91	203	4
ICMV 87108	8	2810	5	110	4104	51	195	23	91	207	4
ICMV 87102	2	2810	6	110	4169	51	203	24	86	190	3
ICMV 87901	28	2800	7	110	3874	48	159	20	87	183	3
ICMV 87116	16	2710	8	107	3930	50	182	24	85	204	3
ICMV 87109	9	2690	9	106	4130	49	174	24	91	238	4
ICMV 87110	10	2670	10	105	3783	48	180	23	88	191	4
ICMV 87113	13	2670	11	105	3769	52	189	25	91	172	3
ICMV 87902	29	2670	12	105	3826	47	163	20	88	194	4
ICMV 87103	3	2660	13	104	3870	49	167	22	87	173	4
ICMV 87114	14	2650	14	104	3978	48	161	21	87	198	3
ICMV 87125	25	2630	15	103	3796	50	173	22	85	181	3
ICMV 87105	5	2610	16	103	3792	50	190	23	89	189	4
ICMV 87115	15	2590	18	102	3878	49	167	22	84	234	4
ICMV 87119	19	2580	19	101	3805	46	159	18	84	243	5
ICMP 87902	30	2560	20	101	3792	46	151	21	83	182	4
ICMV 87111	11	2550	21	100	3718	50	174	26	87	214	3
ICMP 87906	32	2520	22	99	3744	46	168	19	82	201	4
ICMV 87123	23	2490	24	98	3770	49	187	23	95	176	4
ICMV 87118	18	2480	25	98	3597	49	175	21	86	200	4
ICMV 87117	17	2460	26	98	3527	49	167	19	86	205	4
ICMP 87903	31	2440	27	96	3501	46	165	20	89	175	3
ICMV 87124	24	2440	28	96	3783	50	188	24	85	177	3
ICMP 87101	27	2400	29	94	3506	50	195	25	82	195	3
ICMV 87122	22	2350	30	92	3809	49	167	20	88	206	4

Table contd: 78 Summary of performance for PHIVT-1 Loc: ICRISAT RM21 K-87

Entry	Entry No	Grain yield										Ag. score
		Mean (kg/ha)	Rank	X of checks	Head yield (kg/ha)	Time to 75% bloom (cm)	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number		
ICMV 87120	20	2330	31	91	3588	51	164	20	89	225	4	
ICMV 87121	21	2290	32	90	3610	49	161	21	85	212	3	
ICMV 87101	1	2270	33	89	3623	51	189	23	85	196	3	
ICMV 87126	26	1740	36	69	3038	58	250	26	86	95	5	
MBH 110	36	2600	17	102	3757	44	144	21	88	221	4	
ICMS 7704	35	2490	23	98	4026	54	225	28	84	150	4	
ICMV 8111	34	2240	34	88	3350	51	204	26	83	181	4	
UC-C75	33	1770	35	70	2895	50	189	22	87	161	4	
SE+/-		175.0			209.1	0.8	6.0	1.3	3.9	13.6	0.3	
MEAN		2540			3778	49	179	22	87	194	4	
CV(%)		11.9			9.6	2.7	5.8	9.7	7.7	12.2	13.6	

Table : 79 Summary of performance for PHVT-1 1987 across 4 locations (B'sagar, Hisar, PHF & RM21)

Entry	Entry no	Kg/ha	GRAIN YIELD (KG/HA)													
			Across				B'sagar			Hisar			PHF		RM21	
			Mean	Rank	% Trial	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	
ICNV 87111	11	3400	1	115	1	4410	1	2880	3	3780	1	2550	21			
ICNV 87107	7	3240	2	111	2	3830	6	2670	12	3620	4	2860	3			
ICNV 87105	5	3150	3	107	3	3630	13	2730	9	3610	5	2610	16			
ICNV 87113	13	3140	4	107	4	3610	15	2440	22	3660	3	2670	11			
ICNV 87112	12	3120	5	106	5	3610	15	2350	27	3680	2	2830	4			
ICNV 87123	23	3110	6	106	6	4130	2	2810	6	3000	31	2490	24			
ICNV 87124	24	3100	7	105	8	3960	4	2520	17	3430	8	2440	28			
ICNV 87116	16	3060	8	104	10	3670	11	2500	19	3380	9	2710	8			
ICNV 87109	9	3050	9	104	9	3570	16	2660	13	3290	12	2690	9			
ICNV 87110	10	3040	10	103	15	3970	3	2400	23	3110	22	2670	10			
ICNV 87102	2	3030	12	103	14	3700	9	2400	24	3200	18	2810	6			
ICNV 87119	19	3030	13	103	16	3660	5	2580	16	3080	24	2580	19			
ICNV 87114	14	3020	14	104	13	3480	21	2670	11	3280	13	2850	14			
ICNV 87104	4	3020	15	104	12	3550	19	2470	20	3070	26	2990	1			
ICNV 87106	6	3010	16	104	11	3030	32	2660	14	3450	7	2900	2			
ICNV 87103	3	3010	17	102	19	3720	8	2350	28	3300	11	2660	13			
ICNV 87117	17	2990	18	102	18	3630	14	2780	7	3090	23	2480	26			
ICNV 87108	8	2960	19	103	17	2810	35	2920	1	3320	10	2810	5			
ICNV 87101	1	2920	20	100	21	3390	25	2770	8	3270	14	2370	33			
ICNV 87120	20	2910	21	99	22	3640	12	2520	18	3160	19	2330	31			
ICNV 87115	15	2890	22	99	23	3500	20	2450	21	3020	29	2590	18			
ICNV 87125	25	2890	23	100	20	2900	34	2870	4	3150	21	2630	15			
ICNV 87901	28	2870	24	97	27	3670	10	1780	35	3240	17	2800	7			
ICNV 87122	22	2870	25	98	25	3570	17	2650	15	2910	33	2350	30			
ICMP 87101	27	2860	26	98	26	3320	27	2700	10	3030	27	2400	29			
ICNV 87121	21	2810	28	96	29	3550	18	2390	5	3030	28	2290	32			
ICNV 87118	18	2810	29	96	28	3400	24	2330	29	3010	30	2460	25			
ICNV 87902	29	2770	30	94	30	3470	22	1980	31	2950	32	2670	12			

Table contd: 79 Summary of performance for PHIVI-1 1987 across 4 locations (B'sagar, Hisar, PHF & RM21)

Entry	Entry no	Kg/ha	GRAIN YIELD (KG/HA)										
			Across		B'sagar		Hisar		PHF		RM21		
			Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	
			Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	
ICMP 87902	30	2730	31	93	31	3440	23	1366	33	3080	25	2560	20
ICMP 87903	31	2680	32	91	32	3290	28	2160	30	2820	35	2460	27
ICMP 87906	32	2510	34	85	35	3140	29	1690	36	2670	36	2520	22
ICMV 87126	26	2460	36	82	36	3110	30	1830	34	3160	20	1740	36
MaH 110	36	3040	11	105	7	3380	26	2920	2	3250	16	2600	17
ICMV 8111	34	2860	27	98	24	3100	31	2840	5	3260	15	2240	34
ICMS 7704	35	2670	33	91	33	2740	36	1900	32	3370	6	2490	23
MC-C75	35	2500	35	85	34	3020	33	2370	26	2860	34	1770	35
SE±/-						276.7		211.0		177.9		175.0	
Mean		2930				3500		2470		3220		2540	
CV(%)						13.7		14.8		9.6		11.9	

Table : 80 Summary of performance for PMIVT-1 1987 across 4 locations (B'sagar, Hisar, PHF & RM21)

HEAD YIELD (KG/HA)											
Entry	Entry no	Across		B'sagar		Hisar		PHF		RM21	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87123	23	4824	1	6012	2	4644	1	4869	16	3770	21
ICMV 87111	11	4812	2	5980	3	4228	5	5320	3	3718	24
ICMV 87124	24	4694	3	6068	1	3828	22	5097	8	3783	20
ICMV 87113	13	4687	4	5604	6	3909	15	5266	4	3969	10
ICMV 87107	7	4678	5	5676	4	3849	17	5061	10	4125	4
ICMV 87116	16	4619	6	5470	8	3932	14	5145	6	3930	11
ICMV 87109	9	4586	7	5402	11	4038	7	4775	21	4130	3
ICMV 87112	12	4586	8	5363	13	3712	26	5248	5	4021	8
ICMV 87122	22	4514	9	5604	7	3951	13	4694	26	3809	16
ICMV 87102	2	4496	10	5143	18	3881	16	4793	20	4169	2
ICMV 87103	3	4483	11	5639	5	3610	29	4815	19	3870	14
ICMV 87108	8	4475	12	4453	35	4277	3	5070	9	4104	5
ICMV 87105	5	4475	13	5140	19	3843	19	5124	7	3792	19
ICMV 87104	4	4474	14	5091	21	3811	23	4726	25	4268	1
ICMV 87114	14	4453	16	5220	16	3838	20	4775	22	3978	9
ICMV 87120	20	4439	17	5307	14	3846	18	5016	12	3588	28
ICMV 87125	25	4425	18	4619	32	4231	4	5052	11	3796	18
ICMV 87110	10	4424	19	5386	12	3754	24	4770	23	3783	20
ICMV 87106	6	4417	20	4624	31	3990	11	4989	13	4065	6
ICMV 87101	1	4375	21	4883	26	4036	8	4958	14	3623	25
ICMV 87115	15	4372	22	5104	20	3750	25	4757	24	3878	12
ICMV 87121	21	4369	24	5465	9	3637	28	4770	23	3610	26
ICMV 87119	19	4362	25	5277	15	3698	27	4668	28	3805	17
ICMV 87117	17	4347	26	4990	23	4029	9	4842	18	3527	29
ICMP 87101	27	4332	27	5188	17	3971	12	4663	29	3506	30
ICMV 87126	26	4310	28	5461	10	3373	31	5369	2	3038	33
ICMV 87118	18	4287	29	4979	24	3992	10	4578	30	3597	27
ICMV 87901	28	4105	32	4945	25	2831	35	4770	23	3874	13
ICMP 87902	30	4017	33	4704	30	2887	33	4685	27	3792	19
ICMV 87902	29	3962	34	4740	29	2886	34	4395	32	3826	15
ICMP 87903	31	3811	35	4410	36	3039	32	4292	33	3501	31
ICMP 87906	32	3701	36	4466	34	2432	36	4163	34	3744	23
ICMS 7704	35	4453	15	4791	27	3581	30	5414	1	4026	7
ICMV 81111	34	4370	23	4762	28	4475	2	4891	15	3350	32
MBH 110	36	4247	30	4542	33	4227	6	4462	31	3757	22
MC-C75	33	4146	31	4998	22	3834	21	4855	17	2895	34
SE+/-				316.3		269.9		189.1		209.1	
Mean		4392		5153		3774		4865		3778	
CV(%)				10.6		12.4		6.7		9.6	

Table : 81 Summary of performance for PHVT-1 1987 across 4 locations
(B'sagar, Misar, PHF & RM21)

TIME TO 75 % BLOOM (DAYS)											
Entry	Entry no	Across		B'sagar		Misar		PHF		RM21	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87126	26	58	1	56	1	61	2	58	1	58	1
ICMV 87102	2	53	4	47	8	58	4	55	3	51	9
ICMV 87106	6	51	6	46	10	57	5	48	9	52	4
ICMV 87125	25	51	7	48	5	55	21	49	6	50	18
ICMV 87107	7	51	8	47	9	57	8	48	9	51	6
ICMV 87111	11	50	9	46	16	57	10	49	6	50	16
ICMV 87123	23	50	10	46	13	57	6	48	9	50	15
ICMV 87124	24	50	11	46	15	56	13	49	7	50	14
ICMV 87113	13	50	12	46	26	56	18	49	8	52	3
ICMP 87101	27	50	13	46	12	56	12	47	11	50	13
ICMV 87108	8	50	14	47	7	54	24	48	10	51	10
ICMV 87116	16	50	15	46	14	57	11	47	11	50	17
ICMV 87101	1	50	16	48	6	53	30	47	11	51	5
ICMV 87110	10	50	17	46	11	56	15	49	8	48	29
ICMV 87103	3	50	18	44	25	56	14	49	8	49	25
ICMV 87117	17	49	19	45	23	56	14	47	11	49	19
ICMV 87105	5	49	20	45	18	54	26	48	10	50	11
ICMV 87121	21	49	21	44	28	57	7	48	10	49	24
ICMV 87120	20	49	22	45	20	54	27	47	11	51	8
ICMV 87104	4	49	23	45	17	55	22	47	13	49	22
ICMV 87112	12	49	24	45	19	54	25	47	11	49	23
ICMV 87901	28	49	25	44	29	56	19	47	12	45	28
ICMV 87114	14	49	26	44	24	55	20	47	12	48	30
ICMV 87118	18	49	27	45	22	53	28	47	13	49	20
ICMV 87122	22	48	28	44	30	53	29	47	11	49	27
ICMV 87109	9	48	29	45	21	52	33	46	14	49	26
ICMV 87115	15	48	30	43	31	53	31	46	14	49	21
ICMP 87902	30	47	31	44	27	53	32	45	17	46	35
ICMV 87119	19	47	33	41	35	54	23	45	18	46	32
ICMV 87902	29	47	34	43	32	51	34	45	17	47	31
ICMP 87903	31	46	35	42	34	51	35	45	16	46	33
ICMP 87906	32	46	36	43	33	49	36	46	15	46	34
ICMS 7704	35	56	2	52	2	62	1	55	2	54	2
4C-C75	33	53	3	50	3	59	3	51	4	50	12
ICMV 81111	34	51	5	48	4	57	9	50	5	51	7
MBH 110	36	47	32	44	27	56	17	43	19	44	36
SE+/-				0.7		1.5		1.0		0.8	
Mean		50		46		55		48		49	
CV(%)				2.7		4.6		3.5		2.7	

Table : 82 Summary of performance for PHIVT-1 1987 across 4 locations (B'sagar, Hisar, PHF & RM21)

Entry	Entry no	PLANT HEIGHT (CM)									
		Across		B'sagar		Hisar		PHF		RM21	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87126	26	220	1	224	1	171	1	236	1	250	1
ICMV 87124	24	188	5	209	9	163	5	192	5	188	12
ICMV 87123	23	187	6	212	7	159	12	192	4	187	14
ICMV 87105	5	186	7	214	5	160	9	181	13	190	7
ICMV 87107	7	186	8	218	2	158	20	181	12	186	15
ICMV 87102	2	185	9	191	22	160	8	185	7	203	4
ICMV 87101	1	185	10	199	14	167	2	184	9	189	9
ICMV 87108	8	182	11	188	25	159	14	188	6	195	6
ICMV 87111	11	182	12	215	4	153	27	188	6	174	19
ICMV 87110	10	182	13	203	12	162	6	184	9	180	17
ICMP 87101	27	182	14	193	20	159	16	181	12	195	5
ICMV 87106	6	181	15	191	21	158	18	188	6	189	10
ICMV 87113	13	181	16	198	15	153	25	182	11	189	11
ICMV 87117	17	178	17	213	6	158	17	174	20	167	26
ICMV 87125	25	177	18	197	16	160	11	179	16	173	21
ICMV 87120	20	176	19	205	11	159	13	178	18	164	28
ICMV 87112	12	176	20	194	17	160	10	179	17	172	22
ICMV 87104	4	176	21	180	35	156	21	179	15	188	13
ICMV 87122	22	175	22	188	24	166	3	179	16	167	25
ICMV 87109	9	175	23	182	29	166	4	177	19	174	20
ICMV 87115	15	172	24	188	26	155	23	180	14	167	24
ICMV 87103	3	172	25	202	13	150	29	170	22	167	23
ICMV 87121	21	172	26	188	23	153	26	185	8	161	30
ICMV 87118	18	171	27	180	36	158	19	170	22	175	18
ICMV 87114	14	169	28	180	34	151	28	183	10	161	31
ICMV 87116	16	169	29	187	27	153	24	153	26	182	16
ICMV 87119	19	167	30	193	19	147	32	168	23	159	32
ICMP 87903	31	165	31	193	18	143	34	157	25	165	27
ICMP 87906	32	162	32	186	28	147	30	168	23	148	35
ICMV 87901	28	162	33	181	32	134	36	173	21	159	33
ICMV 87902	29	161	34	182	30	143	33	157	25	163	29
ICMP 87902	30	158	35	180	33	143	35	159	24	151	34
ICMS 7704	35	206	2	216	3	161	7	223	2	225	2
ICMV 81111	34	190	3	209	10	156	22	192	5	204	3
MC-C75	33	185	4	209	8	159	15	196	3	189	8
NBM 110	36	153	36	181	31	147	31	142	27	144	36
SE+/-				8.1		4.4		6.7		6.0	
Mean		178		196		156		180		179	
CV(%)				7.2		4.9		6.5		5.8	

Table : 83 Summary of performance for PHIVT-1 1987 across 6 locations
(B'sagar, Misar, PHP & RM21)

Entry	Entry no	HEAD LENGTH (CM)									
		Across		B'sagar		Misar		PHP		RM21	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87126	26	24	2	25	10	20	3	26	5	26	2
ICMV 87111	11	24	3	26	2	18	17	26	4	26	3
ICMP 87101	27	23	5	24	14	19	6	26	4	25	5
ICMV 87105	5	23	6	25	8	20	2	25	7	23	13
ICMV 87124	24	23	7	26	7	18	22	26	5	24	7
ICMV 87102	2	23	8	24	15	19	10	25	6	24	10
ICMV 87106	6	23	10	23	23	19	8	27	2	23	11
ICMV 87123	23	23	11	25	12	19	11	25	6	23	18
ICMV 87112	12	23	12	25	11	18	16	25	7	23	17
ICMV 87108	8	23	13	24	14	18	26	26	4	23	15
ICMV 87110	10	23	14	23	22	18	21	26	5	23	12
ICMV 87103	3	22	15	26	5	18	24	24	9	22	19
ICMV 87125	25	22	16	23	17	19	5	25	6	22	20
ICMV 87113	13	22	17	23	20	18	15	23	11	25	6
ICMV 87109	9	22	18	24	13	19	7	23	13	24	8
ICMV 87101	1	22	19	24	16	18	19	24	8	23	14
ICMV 87117	17	22	20	26	4	18	20	25	7	19	34
ICMV 87116	16	22	21	23	21	18	23	23	12	24	9
ICMV 87115	15	22	22	21	27	18	22	26	3	22	21
ICMV 87120	20	22	23	22	25	19	12	25	7	20	30
ICMV 87122	22	22	24	22	24	18	14	25	7	20	28
ICMV 87118	18	22	25	21	29	19	25	26	4	21	23
ICMV 87104	4	22	26	22	26	19	13	23	12	23	16
ICMV 87107	7	22	27	25	9	18	27	23	12	20	29
ICMV 87114	14	21	28	20	33	19	4	24	9	21	27
ICMV 87121	21	21	30	21	28	17	29	24	10	21	24
ICMV 87901	29	20	31	20	34	16	34	24	9	20	31
ICMV 87119	19	20	32	23	18	18	18	20	17	18	36
ICMP 87902	30	20	33	21	31	17	30	21	16	21	26
ICMP 87903	31	20	34	21	30	17	32	22	14	20	33
ICMP 87906	32	19	35	20	35	17	31	23	13	19	35
ICMV 87902	29	19	36	20	32	16	33	21	16	20	32
ICMS 7704	35	26	1	26	3	21	1	27	1	28	1
ICMV 87111	34	24	4	27	1	19	13	25	7	26	4
WC-C75	33	23	9	26	6	19	9	26	5	22	22
NBM 110	36	21	29	23	19	18	24	21	15	21	25
SE+/-				1.3		0.6		1.5		1.3	
Mean		22		23		18		24		22	
CV(%)				9.9		5.6		10.5		9.7	

Table : 84 Summary of performance for PMIVT-1 1987 across 4 locations (B'sagar, Hisar, PHF & RM21)

Entry	Entry no	PLANT POPULATION ('000/HA)									
		Across		B'sagar		Hisar		PHF		RM21	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87108	8	111	1	125	26	128	2	101	3	91	2
ICMV 87112	12	110	2	133	16	124	6	92	13	91	3
ICMV 87101	1	110	3	128	21	127	4	99	4	85	16
ICMV 87119	19	110	4	144	2	128	3	83	22	84	18
ICMV 87104	4	109	5	125	27	124	5	95	10	93	1
ICMV 87115	15	109	6	133	11	113	18	106	1	84	17
ICMV 87122	22	107	8	138	3	117	10	86	19	88	7
ICMV 87114	14	107	9	127	24	117	11	99	5	87	10
ICMV 87120	20	107	10	129	19	122	7	88	18	89	4
ICMV 87105	5	107	11	135	9	107	25	98	6	89	6
ICMV 87902	29	106	12	135	8	105	28	97	9	88	9
ICMV 87110	10	106	13	144	1	108	23	84	21	88	8
ICMV 87106	6	105	14	126	25	110	21	97	7	87	11
ICMV 87125	25	105	15	135	6	119	9	80	27	85	16
ICMV 87107	7	104	16	132	17	115	14	81	23	89	5
ICMV 87102	2	104	17	125	28	116	13	89	17	86	13
ICMV 87118	18	104	18	123	31	115	15	92	14	86	14
ICMV 87113	13	104	19	133	13	101	32	90	15	91	3
ICMV 87123	23	104	20	137	5	112	19	80	25	85	16
ICMV 87117	17	103	21	120	34	116	12	92	12	86	14
ICMV 87116	16	103	22	134	10	114	16	81	24	85	15
ICMV 87109	9	103	23	121	32	121	8	79	29	91	2
ICMV 87121	21	103	24	135	7	113	17	78	30	35	16
ICMP 87902	30	101	26	130	19	103	31	29	16	83	19
ICMV 87103	3	101	27	135	15	104	30	80	26	87	11
ICMV 87901	28	101	28	138	4	76	36	102	2	87	12
ICMV 87111	11	100	31	127	23	109	24	77	31	87	11
ICMP 87903	31	99	32	127	22	105	29	76	32	89	5
ICMV 87124	24	96	33	129	20	107	26	64	35	85	15
ICMP 87906	32	95	34	133	12	88	35	75	33	82	22
ICMV 87126	26	93	35	123	30	97	33	65	34	86	14
ICMP 87101	27	92	36	119	35	105	27	61	36	82	21
ICMV 87111	34	107	7	121	33	128	1	97	8	83	20
MBH 110	36	102	25	133	14	108	22	80	28	88	9
WC-C75	33	100	29	118	36	112	20	85	20	87	10
ICMS 7704	35	100	30	125	29	95	34	95	11	86	18
SE+/-				6.8		7.6		10.9		3.9	
Mean		104		130		111		86		87	
CV(%)				9.1		11.8		21.8		7.7	

Table : 85 Summary of performance for PHVT-1 1987 across & locations
(B'sugar, Hissar, PNF & RM21)

HEAD NUMBER ('000/HA)											
Entry	Entry no	Across		B'sugar		Hissar		PNF		RM21	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87119	19	203	1	207	4	154	3	210	2	243	1
ICMV 87120	20	199	2	210	2	145	8	217	1	225	4
ICMV 87109	9	191	3	194	12	150	5	183	8	238	2
ICMV 87115	15	187	4	189	15	144	9	182	9	234	3
ICMV 87104	4	187	5	204	5	148	6	194	5	200	14
ICMV 87112	12	185	6	198	8	154	2	186	6	203	12
ICMV 87111	11	185	7	197	9	146	7	185	7	214	6
ICMV 87117	17	184	8	191	14	144	10	195	4	205	10
ICMV 87116	16	182	9	195	11	132	19	197	3	204	11
ICMV 87122	22	179	10	188	16	152	4	169	20	206	9
ICMV 87114	14	178	11	226	1	128	22	160	26	198	17
ICMV 87107	7	176	12	199	7	126	23	180	13	200	15
ICMV 87118	18	175	14	162	33	158	1	181	12	200	16
ICMV 87121	21	175	15	185	19	122	27	179	14	212	7
ICMV 87105	5	174	16	186	18	135	15	185	7	189	24
ICMV 87110	10	174	17	207	3	133	17	163	25	191	22
ICMV 87108	8	173	18	169	31	141	11	176	17	207	8
ICMV 87101	1	172	19	171	28	152	4	169	21	196	19
ICMV 87123	23	172	20	195	10	139	12	177	16	176	30
ICMP 87101	27	169	21	180	22	134	16	168	22	195	20
ICMV 87106	6	168	22	187	17	126	24	164	24	196	18
ICMV 87113	13	168	23	195	20	132	20	183	8	172	33
ICMV 87103	3	167	24	200	6	122	28	175	18	173	32
ICMV 87125	25	167	25	172	26	137	14	178	15	181	27
ICMV 87102	2	165	27	178	25	130	21	164	24	190	23
ICMV 87124	24	165	29	193	13	124	26	167	23	177	29
ICMV 87902	29	161	30	171	27	126	24	153	29	194	21
ICMP 87902	30	156	31	171	29	124	25	149	31	182	26
ICMP 87903	31	152	32	159	34	118	29	155	28	175	31
ICMV 87901	28	152	33	179	24	95	32	149	30	183	25
ICMP 87906	32	150	34	156	35	104	31	137	32	201	13
ICMV 87126	26	104	36	131	36	73	33	118	33	95	36
MBM 110	36	175	13	165	32	133	18	182	10	221	5
ICMV 81111	34	166	26	179	23	132	20	172	19	181	28
MC-C75	33	165	28	181	21	138	13	182	11	161	34
ICMS 7704	35	145	35	170	30	105	30	155	27	150	35
SE+/-				13.5		10.1		7.4		13.6	
Mean		171		184		132		173		194	
CV(%)				12.7		13.2		7.4		12.2	

Table : 86 Summary of performance for PMHYT-1 1987 across 4 locations (B'sagar, Hisar, PHF & RN21)

AGRONOMIC SCORE											
Entry	Entry no	Across		B'sagar		Hisar		PHF		RN21	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87126	26	6	1	4	3	9	1	5	1	5	1
ICMV 87118	18	5	2	4	8	9	1	4	3	4	15
ICMP 87902	30	5	3	5	1	9	1	3	6	4	6
ICMV 87115	15	5	4	4	9	8	2	4	4	4	10
ICMP 87906	32	5	4	4	9	9	1	3	5	4	18
ICMV 87101	1	5	6	4	10	9	1	4	4	3	30
ICMV 87116	16	5	7	4	7	8	2	4	3	3	22
ICMV 87122	22	5	9	4	14	8	2	4	4	4	8
ICMV 87103	3	5	10	4	8	8	2	3	5	4	7
ICMV 87107	7	5	11	4	19	9	1	4	4	3	24
ICMV 87119	19	5	13	4	20	6	5	5	1	5	2
ICMV 87902	29	5	14	4	17	8	2	3	6	4	4
ICMV 87121	21	5	15	4	24	8	2	4	3	3	25
ICMV 87104	4	5	16	4	22	8	2	4	2	3	32
ICMV 87110	10	5	17	4	23	8	2	4	4	4	21
ICMV 87117	17	5	18	4	16	7	4	5	1	4	14
ICMV 87112	12	5	19	4	13	8	2	3	5	4	16
ICMV 87106	6	5	20	4	4	8	2	3	5	3	30
ICMV 87109	9	5	21	4	18	7	4	4	3	4	3
ICMV 87120	20	5	22	4	24	8	3	4	3	4	20
ICMV 87124	24	5	23	3	30	9	1	4	4	3	29
ICMP 87903	31	5	24	4	5	8	2	3	6	3	30
ICMP 87101	27	5	26	4	11	8	3	4	4	3	27
ICMV 87108	8	5	27	4	11	7	4	4	4	4	12
ICMV 87125	25	5	28	4	15	8	2	3	6	3	23
ICMV 87102	2	5	29	4	21	8	2	3	5	3	33
ICMV 87123	23	4	30	3	28	7	4	4	3	4	17
ICMV 87114	14	4	31	4	12	9	3	3	6	3	26
ICMV 87901	28	4	32	3	26	8	2	3	6	3	31
ICMV 87111	11	4	33	4	25	7	4	4	4	3	23
ICMV 87113	13	4	34	4	16	8	3	3	6	3	28
ICMV 87105	5	4	35	3	27	7	4	3	6	4	9
ICMV 81111	34	5	5	5	2	8	2	3	5	4	19
ICMS 7704	35	5	8	3	29	8	2	4	2	4	13
MC-C75	33	5	12	4	21	8	2	3	5	4	5
NBH 110	36	5	25	4	6	7	4	4	4	4	11
SE+/-				0.3		0.6		0.3		0.3	
Mean		5		4		8		4		4	
CV(%)				14.3		11.9		14.9		13.6	

Table : 87 Summary of performance for PMIVT-2 Loc: Bhavanisagar K-87

Entry	Entry no.	Grain yield			Head yield (kg ha-1)	Time to 75% bloom (d)	Plant height (cm)	Ear length (cm)	Plant count ('000/HA)	Head number	Ag. score
		(kg ha-1)	Rank	% of mean							
ICMV 87312	12	4760	1	113	6490	49	205	26	128	177	4
ICMV 87301	1	4690	2	112	6443	50	210	25	140	172	3
ICMV 87526	26	4630	3	110	6630	49	223	28	126	185	3
ICMV 87527	27	4610	4	110	6970	52	202	25	126	161	3
ICMP 87307	37	4590	5	109	6347	47	217	30	133	186	3
ICMP 87799	38	4580	6	109	6300	48	205	25	122	178	3
ICMV 87317	17	4570	7	109	6263	48	209	25	128	188	3
ICMV 87307	7	4560	8	109	6530	49	215	28	132	192	4
ICMV 87728	28	4550	9	108	6137	49	220	26	125	160	3
ICMV 87308	8	4490	10	107	6103	49	208	27	125	177	3
ICMV 87731	31	4470	11	106	6333	47	210	27	135	184	4
ICMV 87310	10	4450	12	106	6493	48	219	28	125	179	4
ICMV 87306	6	4400	13	105	6077	48	210	26	127	168	3
ICMV 87315	15	4390	14	104	6350	50	205	24	119	168	3
ICMV 87322	22	4380	15	104	6167	49	201	25	135	169	3
ICMV 87309	9	4350	16	104	6207	48	206	25	136	189	3
ICMV 87525	25	4340	17	103	6507	49	222	28	125	179	3
ICMV 87323	23	4290	18	102	6053	48	203	25	129	164	3
ICMV 87319	19	4280	19	102	6180	48	220	29	120	168	4
ICMV 87304	4	4230	20	101	5853	48	197	27	110	178	3
ICMV 87314	14	4230	21	101	6220	47	208	29	128	188	3
ICMV 87321	21	4220	22	101	6297	50	199	27	118	159	3
ICMV 87313	13	4180	23	100	5977	49	208	26	132	167	3
ICMV 87324	24	4160	24	99	6057	51	217	29	115	148	4
ICMV 87303	3	4160	25	99	5530	48	206	25	135	170	3
ICMV 87302	2	4150	26	99	5910	50	199	27	126	148	3
ICMV 87134	34	4100	27	98	6360	52	237	21	112	146	4
ICMV 87401	36	4090	28	97	6047	49	187	24	125	165	3
ICMV 87135	35	4030	30	96	5567	53	218	28	127	132	3

Table contd: 87 Summary of performance for PMIYT-2 Loc: Bhavanisagar K-87

Entry	Entry no.	Grain yield		% of mean	Head yield (kg ha-1)	Time to 75% bloom (d)	Plant height (cm)	Ear length (cm)	Plant count ('000/HA)	Head number	Ag. score
		(kg ha-1)	Rank								
ICMV 87316	16	3930	32	94	5833	49	199	28	130	165	4
ICMV 87320	20	3930	33	94	6070	51	209	26	127	158	4
ICMV 87730	30	3870	34	92	5547	48	206	28	130	166	3
ICMV 87305	5	3840	35	91	5243	47	198	24	131	159	4
ICMV 87318	18	3830	37	91	5663	50	209	29	123	148	4
ICMV 87133	33	3830	38	91	5980	48	185	22	130	165	4
ICMV 87729	29	3790	40	90	5100	48	194	25	135	171	4
ICMV 87311	11	3500	41	83	5423	51	191	28	124	155	4
ICMV 87732	32	3250	42	77	5493	52	211	29	119	147	3
MBH 110	42	4080	29	97	4990	43	178	23	126	170	3
ICMV 81111	40	3950	31	94	5570	46	201	26	123	170	3
WC-C75	39	3830	36	91	5330	47	177	25	127	168	4
ICMS 7704	41	3810	39	91	5490	49	210	29	131	164	4
SE+/-		331.9			370.6	0.8	9.2	1.3	6.7	10.9	0.3
MEAN		4200			6003	49	206	26	127	168	3
CV(X)		13.7			10.7	2.7	7.7	8.6	9.2	11.2	16.8

Table : 88 Summary of performance for PMIVT-2 Loc: Misar K-87

Entry	Grain yield			Time			Plant height (cm)	Ear length (cm)	Plant pop. ('000/ha)	Head number ('000/ha)	Ag. score
	Entry no.	(kg ha-1)	Rank	Xof yield mean (kg ha-1)	to 75% bloom (d)	Plant height (cm)					
ICMV 87317	17	3490	1	119	61	164	20	115	146	6	
ICMV 87316	16	3350	3	114	56	169	20	120	149	6	
ICMV 87401	36	3350	4	114	56	169	20	126	156	5	
ICMV 87323	23	3340	5	113	4880	157	21	109	151	6	
ICMV 87330	10	3270	6	111	4646	171	20	114	157	6	
ICMV 87313	13	3260	7	111	4668	163	20	120	155	6	
ICMV 87327	27	3200	8	109	4858	158	19	110	132	7	
ICMV 87303	3	3180	9	108	4511	166	21	99	132	7	
ICMV 87315	15	3160	10	107	4507	164	19	106	144	8	
ICMV 87319	19	3100	11	105	4646	163	22	103	134	6	
ICMV 87310	10	3090	12	105	4679	162	20	110	132	8	
ICMV 87321	21	3070	13	104	4925	158	20	101	142	6	
ICMV 87329	29	3070	14	104	4333	162	21	111	134	6	
ICMV 87307	7	3070	15	104	4601	162	20	117	144	5	
ICMV 87302	2	3060	16	104	4808	165	21	111	147	7	
ICMV 87312	12	3050	17	104	4257	166	20	98	136	7	
ICMV 87526	26	3030	18	103	4611	162	19	93	135	6	
ICMV 87228	28	3030	19	103	4523	170	21	122	146	6	
ICMV 87525	25	3010	20	102	4625	167	21	104	140	7	
ICMV 87314	14	3010	21	102	4411	156	21	115	135	6	
ICMV 87320	20	2970	23	101	5003	169	22	118	150	6	
ICMV 87318	18	2910	25	99	4688	166	22	105	129	7	
ICMV 87309	9	2900	26	99	4369	163	20	99	129	6	
ICMV 87305	5	2900	27	98	4244	167	20	103	142	7	
ICMV 87331	31	2890	28	98	4174	163	21	109	153	7	
ICMV 87311	11	2840	29	97	4266	159	21	100	138	7	
ICMV 87322	22	2840	30	96	4098	167	20	116	138	8	

Table contd: 88 Summary of performance for PMIVT-2 Loc: Hisar K-87

Entry	Entry no.	Grain yield		Ref mean	Head yield (kg ha ⁻¹)	Time to 75% bloom (d)	Plant height (cm)	Ear length (cm)	Plant pop. ('000/ha)	Head number	Ag. score
		(kg ha ⁻¹)	Rank								
ICMV 87732	32	2820	31	96	4813	63	164	22	110	137	6
ICMP 87307	37	2780	32	95	4210	61	157	21	97	128	7
ICMV 87301	1	2750	33	93	4480	59	163	20	110	132	6
ICMV 87324	24	2740	34	93	4415	60	169	22	100	132	8
ICMV 87308	8	2670	35	91	3909	60	165	20	106	126	7
ICMV 87304	4	2650	36	90	4183	59	164	21	97	131	8
ICMV 87135	35	2640	37	90	3964	61	165	19	112	121	8
ICMV 87306	6	2630	38	89	3882	60	155	20	100	124	8
ICMP 87799	38	2610	39	89	4192	59	164	20	100	121	8
ICMV 87134	34	2190	41	74	3685	61	167	18	90	106	9
ICMV 87133	33	1850	42	63	3223	60	147	18	79	111	9
ICMV 81111	40	3410	2	116	4813	56	161	21	117	170	7
MSH 110	42	2990	22	102	4159	55	142	18	103	136	6
ICMS 7704	41	2920	24	99	4333	61	165	22	113	154	6
MC-C75	39	2570	40	87	4286	58	156	20	113	170	7
SE+/-		242.2			315.4	1.2	4.5	0.6	7.2	10.6	0.9
MEAN		2940			4447	59	162	20	107	139	7
CV(%)		14.2			12.3	3.4	4.8	5.3	11.7	13.2	22.4

Table : 89 Summary of performance for PHIVT-2 Loc: ICRISAT MF K-87

Entry	Grain yield			Time		Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
	Entry no.	(kg ha ⁻¹)	Rank	X of yield mean (kg ha ⁻¹)	bloom (d)					
ICMV 87527	27	3620	1	117	54	209	28	94	149	3
ICMV 87324	24	3480	2	112	5447	225	29	96	147	5
ICMV 87320	20	3450	3	110	5152	211	27	97	158	4
ICMV 87313	13	3310	4	107	4849	206	27	87	144	3
ICMV 87321	21	3300	5	106	2139	203	28	89	152	3
ICMV 87302	2	3280	6	106	2482	228	31	90	150	4
ICMV 87317	17	3240	7	103	5096	212	29	97	160	3
ICMV 87307	7	3260	8	105	2209	203	30	94	152	3
ICMV 87322	22	3250	9	105	5313	211	31	100	171	4
ICMV 87311	11	3240	10	105	5170	213	30	99	154	4
ICMV 87325	25	3240	11	104	5213	222	31	94	131	4
ICMV 87309	9	3210	12	103	5096	196	27	96	154	3
ICMV 87303	3	3200	13	103	5135	213	26	95	156	4
ICMV 87730	30	3200	14	103	5109	222	30	97	150	4
ICMV 87301	1	3200	15	103	5126	215	25	101	165	4
ICMV 87731	31	3190	16	103	4767	211	30	91	137	4
ICMV 87526	26	3190	17	103	5126	217	28	94	166	3
ICMV 87318	18	3180	18	103	5126	226	31	93	136	4
ICMV 87314	14	3180	19	103	5161	202	30	98	151	3
ICMV 87228	28	3170	20	102	4940	213	28	96	144	3
ICMP 87799	38	3150	21	102	5031	205	27	97	146	3
ICMV 87308	8	3150	22	101	5113	217	26	92	150	4
ICMV 87312	12	3100	23	100	4732	204	29	97	145	4
ICMV 87332	32	3090	24	100	2035	229	28	87	136	4
ICMV 87310	10	3090	25	99	5161	204	27	92	150	3
ICMV 87401	36	3050	26	98	5161	203	28	96	147	3
ICMV 87306	6	3030	28	98	4918	210	27	94	152	4
ICMV 87304	4	3020	29	97	4793	198	27	97	139	4
ICMV 87133	33	3000	30	97	5157	171	27	92	139	3

Table contd: 89 Summary of performance for PMIVT-2 Loc: ICRISAT MF K-87

Entry	Grain yield				Head yield (kg ha ⁻¹)	Time to 75% bloom (d.)	Plant height (cm)	Ear length (cm)	Plant count ('000/ha)	Head number	Ag. score
	Entry no.	(kg ha ⁻¹)	Rank	% of mean							
ICMV 87319	19	3000	31	97	4879	54	220	30	96	143	4
ICMV 87305	5	2990	32	96	4580	50	207	27	95	147	3
ICMP 87307	37	2990	33	96	5057	52	218	29	87	150	4
ICMV 87135	35	2900	35	94	5230	55	229	27	83	108	5
ICMV 87316	16	2860	36	92	5014	52	211	28	97	146	3
ICMV 87315	15	2860	37	92	4949	52	194	28	100	144	4
ICMV 87134	34	2800	39	90	4715	55	225	25	88	126	5
ICMV 87729	29	2790	40	90	4849	52	213	29	95	151	3
ICMV 87323	23	2680	41	87	5087	53	216	28	94	151	4
ICMS 7704	41	3030	27	98	4862	52	243	30	86	147	5
MBH 110	42	2960	34	96	4290	43	140	22	89	178	4
ICMV 81111	40	2840	38	91	4762	48	185	25	96	162	4
WC-C75	39	2500	42	81	4268	50	185	26	96	162	4
SE+/-		168.7			201.8	0.7	5.9	1.2	5.1	7.1	0.3
MEAN		3100			5025	52	209	28	94	149	4
CV(%)		9.4			7.0	2.3	4.9	7.1	9.3	8.3	12.9

Table : 90 Summary of performance for PMIVT-2 Loc: ICRISAT RM21 K-87

Entry	Entry no.	Grain yield			X of yield mean (kg ha-1)	Time to 75% bloom (d)	Plant height (cm)	Ear length (cm)	Plant count	Plant yield ("000/ha)	Seed number	Ag. score
		Entry	no.	Rank								
ICMV 87309	9	3150	1	114	53	208	25	85	152	3	3	
ICMV 87313	13	3120	2	115	55	200	27	88	151	3	3	
ICMV 87133	33	3050	3	110	4398	166	25	82	139	3	3	
ICMV 87319	19	3010	4	109	4299	222	30	83	136	3	3	
ICMV 87303	3	3010	5	109	4251	214	27	83	151	4	4	
ICMP 87307	37	3000	6	108	4151	214	28	75	152	4	4	
ICMV 87315	15	2970	7	107	4043	213	26	80	140	3	3	
ICMV 87308	8	2960	8	107	3956	204	25	87	151	3	3	
ICMV 87322	22	2960	9	107	4251	211	29	92	151	4	4	
ICMV 87310	10	2900	11	105	4017	203	26	85	144	4	4	
ICMV 87301	1	2890	13	105	4112	220	28	89	154	4	4	
ICMV 87526	26	2880	14	104	4221	217	25	84	154	3	3	
ICMV 87312	12	2840	15	103	4004	211	26	89	146	4	4	
ICMV 87731	31	2830	16	102	3883	222	28	86	161	4	4	
ICMV 87317	17	2820	17	102	3900	210	25	83	143	3	3	
ICMP 87799	38	2820	18	102	4026	222	27	87	150	4	4	
ICMV 87525	25	2810	19	102	3952	223	29	92	147	4	4	
ICMV 87318	18	2810	20	102	4312	230	32	85	129	4	4	
ICMV 87305	5	2790	21	101	3887	209	25	89	147	4	4	
ICMV 87306	6	2780	22	101	4216	218	29	85	167	4	4	
ICMV 87320	20	2760	23	100	4099	219	27	85	152	3	3	
ICMV 87302	2	2750	24	99	3766	214	28	89	136	4	4	
ICMV 87728	28	2750	25	99	3852	219	30	66	124	3	3	
ICMV 87527	27	2740	26	99	3870	206	26	87	127	3	3	
ICMV 87323	23	2730	28	99	4004	214	26	86	145	4	4	
ICMV 87311	11	2710	29	98	4030	220	28	90	151	4	4	
ICMV 87304	4	2690	30	97	3961	235	28	88	153	3	3	

Table contd: 90 Summary of performance for PRIVT-2 Loc: ICRISAT RN21 K-87

Entry	Entry no.	Grain yield			Tise			Ear length (cm)	Plant height (cm)	Plant count ('000/ha)	Head number ('000/ha)	Ag. score
		(kg ha-1)	Rank	% of mean	Head yield (kg ha-1)	to bloom (d)	75X height (cm)					
ICMV 87316	16	2660	31	96	3822	54	208	28	89	145	3	
ICMV 87134	34	2630	32	95	4247	57	247	25	73	118	5	
ICMV 87730	30	2600	33	94	3744	54	210	25	92	162	4	
ICMV 87307	7	2600	34	94	3978	56	218	27	91	147	3	
ICMV 87314	14	2590	35	94	3822	56	210	26	89	141	4	
ICMV 87135	35	2530	36	91	3692	57	246	26	88	115	4	
ICMV 87401	56	2460	38	89	3870	52	199	24	85	145	3	
ICMV 87324	24	2430	39	88	3614	55	227	30	93	130	4	
ICMV 87321	21	2420	40	87	3709	56	212	26	89	156	3	
ICMV 87729	29	2390	41	86	3406	55	216	27	91	146	4	
ICMV 87732	32	2240	42	81	3718	57	239	30	88	138	5	
MBH 110	42	2940	10	106	4047	43	138	20	85	199	4	
ICMV 81111	40	2900	12	105	4039	52	195	25	90	162	4	
ICMS 7704	41	2740	27	99	4004	56	225	29	88	165	4	
MC-C75	39	2490	37	90	3640	52	201	24	93	169	4	
SE+/-		205.4			222.7	0.9	6.1	1.4	5.7	11.1	0.3	
MEAN		2770			3995	54	213	27	86	147	4	
CV(%)		12.9			9.7	2.9	5.0	8.8	11.5	13.0	15.0	

Table : 91 Summary of performance for PHIVT-2 1957 across 4 locations (B'sagar-Hisar, PMF & RM21)

ENTRY	ENTRY #	ACROSS											
		KG/HA		B'SAGAR		HISAR		PMF		RM21			
		MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK		
ICMV 87527	27	3540	1	4610	4	3200	8	3620	1	2740	26		
ICMV 87517	17	3540	2	4570	7	3260	1	3260	7	2820	17		
ICMV 87513	13	3470	3	4180	23	3260	7	3310	4	3120	2		
ICMV 87512	12	3440	4	4780	1	3030	17	3100	23	2860	15		
ICMV 87526	26	3430	5	4630	3	3030	18	3190	17	2880	14		
ICMV 87309	9	3400	6	4350	16	2900	26	3210	12	3150	1		
ICMV 87303	3	3390	7	4160	25	3180	9	3200	13	3010	5		
ICMV 87310	10	3380	8	4450	12	3090	12	3090	25	2900	11		
ICMV 87301	1	3380	9	4690	2	2750	33	3200	15	2890	13		
ICMV 87328	28	3370	10	4550	9	3030	19	3170	20	2750	25		
ICMV 87307	7	3370	11	4560	8	3070	15	3260	8	2600	34		
ICMV 87322	22	3360	12	4380	15	2840	50	3250	9	2960	9		
ICMV 87319	19	3350	13	4280	19	3100	11	3000	31	3010	4		
ICMV 87325	25	3350	14	4340	17	3010	20	3220	11	2810	19		
ICMV 87331	31	3350	15	4470	11	2890	28	3190	16	2830	16		
ICMV 87315	15	3340	16	4590	14	3160	10	2860	37	2970	7		
ICMP 87307	37	3340	17	4590	5	2780	52	2990	33	3000	6		
ICMV 87308	8	3320	18	4490	10	2670	35	3150	22	2960	8		
ICMV 87302	2	3310	19	4150	26	3060	16	3280	6	2750	24		
ICMP 87999	38	3290	20	4580	6	2610	39	3150	21	2820	18		
ICMV 87320	20	3270	22	4930	33	2970	23	3430	3	2760	23		
ICMV 87323	23	3260	23	4290	18	3160	5	2680	41	2710	28		
ICMV 87321	21	3250	24	4220	22	3070	13	3300	5	2420	40		
ICMV 87314	14	3250	25	4230	21	3010	21	3180	19	2390	35		
ICMV 87401	36	3240	27	4090	28	3350	4	3050	26	2460	38		
ICMV 87230	30	3240	28	3870	34	3270	6	3200	14	2600	33		
ICMV 87306	6	3210	29	4400	13	2630	38	3030	28	2780	22		
ICMV 87324	24	3200	30	4160	24	2740	34	3480	2	2430	39		

Table : 92 Summary of performance for PHVT-2 1987 across 4 locations
(B'SAGAR, HISAR, PHF & RM21)
HEAD YIELD (KG/HA)

ENTRY	ENTRY #	ACROSS		B'SAGAR		HISAR		PHF		RM21	
		MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK
ICMV 87527	27	5362	1	6970	1	4858	6	5750	1	3870	27
ICMV 87317	17	5124	2	4263	14	5237	1	5096	18	3900	24
ICMV 87526	26	5097	3	6630	2	4411	20	5126	15	4221	8
ICMV 87310	10	5088	4	6493	5	4679	10	5161	9	4017	18
ICMV 87320	20	5081	5	6070	22	5003	3	5152	12	4099	12
ICMV 87307	7	5079	6	6530	3	4601	14	5209	7	3978	20
ICMV 87525	25	5074	7	6507	4	4625	13	5213	6	3952	23
ICMV 87309	9	5070	8	6207	16	4389	22	5096	19	4589	1
ICMV 87301	1	5041	9	6443	7	4480	18	5126	15	4112	11
ICMV 87401	36	5037	10	6047	25	5070	2	5161	10	3870	27
ICMV 87321	21	5018	11	6297	13	4925	4	5139	13	3709	33
ICMV 87323	23	5006	12	6053	24	4880	5	5087	20	4004	19
ICMV 87319	19	5001	13	6180	17	4646	12	4879	28	4299	5
ICMV 87302	2	4991	14	3910	28	4808	8	5482	2	3766	30
ICMV 87313	13	4967	15	5977	27	4668	11	4849	31	4372	3
ICMV 87315	15	4962	16	6350	9	4507	17	4949	25	4045	14
ICMV 87322	22	4957	17	6167	18	4098	33	5313	4	4251	6
ICMV 87318	18	4942	18	5665	31	4668	11	5126	15	4512	4
ICMP 87307	37	4941	19	6347	10	4210	28	5057	21	4151	10
ICMV 87314	14	4904	20	6220	15	4411	21	5161	9	3822	29
ICMP 87799	38	4887	21	6300	12	4192	29	5031	23	4026	17
ICMV 87324	24	4883	22	6057	23	4415	19	5447	3	3614	36
ICMV 87312	12	4871	23	6490	6	4257	26	4732	35	4004	19
ICMV 87316	16	4868	24	5833	30	4804	9	5014	24	3822	29
ICMV 87728	28	4863	25	6137	19	4523	15	4940	26	3852	28
ICMV 87303	3	4857	26	5530	35	4511	16	5135	14	4251	6
ICMV 87731	31	4789	28	6333	11	4174	31	4767	33	3883	26
ICMV 87306	6	4773	29	6077	21	3882	36	4918	27	4216	9
ICMV 87308	8	4770	30	6103	20	3909	35	5113	16	3956	22
ICMV 87732	32	4765	31	5493	36	4813	7	5035	22	3718	32
ICMV 87730	30	4761	32	5547	34	4646	12	5109	17	3744	31
ICMV 87134	34	4752	33	6360	8	3685	37	4715	36	4247	7
ICMV 87311	11	4722	34	5423	38	4266	25	5170	8	4030	16
ICMV 87304	4	4698	35	5853	29	4183	30	4793	32	3961	21
ICMV 87133	33	4690	36	5980	26	3223	38	5157	11	4392	2
ICMV 87135	35	4613	38	5567	33	3964	34	5230	5	3692	34
ICMV 87305	5	4489	39	5243	40	4244	27	4580	37	3887	25
ICMV 87729	29	4422	40	5100	41	4333	23	4849	30	3406	37
ICMV 81111	40	4796	27	5570	32	4813	7	4762	34	4039	15
ICMS 7704	41	4672	57	5490	37	4333	23	4862	29	4004	19
HC-C75	39	4381	43	5330	39	4286	24	4268	39	3640	35
WHN 110	42	4372	42	4990	42	4159	32	4290	38	4047	13
SE+/-		142.99		370.65		315.55		201.77		222.70	
Mean		4867		6003		4447		5025		3996	
CV(%)				10.7		12.3		7.0		9.7	

Table 93 Summary of performance for PHIVT-2 1987 across 4 locations
(B'sagar, Hisar, PHF & RM21)
TIME TO 75% BLOOM (DAYS)

ENTRY	ENTRY #	ACROSS		B'SAGAR		HISAR		PHF		RM21	
		MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK
ICMV 87732	32	57	1	52	2	63	1	55	2	57	1
ICMV 87135	35	56	2	53	1	61	3	55	1	57	2
ICMV 87136	34	56	3	52	3	61	5	55	2	57	1
ICMV 87527	27	56	4	52	4	62	2	54	3	57	2
ICMV 87302	2	55	5	50	8	61	3	53	6	55	6
ICMV 87311	11	55	6	51	6	61	4	52	8	55	5
ICMV 87526	26	55	7	49	11	61	4	52	8	57	2
ICMV 87318	18	55	8	50	8	60	6	53	5	55	6
ICMV 87319	19	55	9	48	13	61	5	54	4	56	4
ICMV 87321	21	55	9	50	9	60	6	53	7	56	4
ICMV 87324	24	55	10	51	5	60	6	51	11	55	6
ICMV 87307	7	54	11	49	12	59	9	54	4	56	3
ICMV 87306	6	54	11	48	13	60	7	53	5	56	3
ICMV 87728	28	54	12	49	12	60	8	53	5	56	4
ICMV 87320	20	54	13	51	6	59	10	52	8	55	6
ICMV 87315	15	54	13	50	7	59	11	52	8	56	4
ICMV 87301	1	54	14	50	9	59	10	53	6	55	7
ICMV 87317	17	54	15	48	14	61	5	53	7	55	6
ICMV 87323	23	54	15	48	13	59	11	53	5	56	3
ICMV 87313	13	54	16	49	12	59	11	53	5	55	5
ICMV 87304	4	54	17	48	13	59	9	53	6	55	7
ICMV 87314	14	54	18	47	16	60	6	52	10	56	4
ICMV 87308	8	54	19	49	12	60	8	51	11	55	5
ICMV 87310	10	54	20	48	13	59	9	51	11	56	4
ICMP 87307	37	54	21	47	17	61	5	52	10	55	5
ICMV 87525	25	54	22	49	12	58	12	52	9	55	6
ICMV 87309	9	53	23	48	15	60	7	52	9	53	9
ICMV 87322	22	53	23	49	12	60	6	53	6	51	13
ICMP 87799	38	53	24	48	13	59	9	52	10	53	9
ICMV 87401	36	53	25	49	11	60	8	52	10	52	11
ICMV 87729	29	53	26	48	13	57	16	52	9	55	6
ICMV 87316	16	53	27	49	10	56	17	52	10	54	8
ICMV 87731	31	53	27	47	16	59	9	51	12	54	8
ICMV 87312	12	53	28	49	11	57	15	52	10	53	10
ICMV 87303	3	52	29	48	15	57	14	51	12	54	8
ICMV 87305	5	52	30	47	16	58	13	50	13	53	9
ICMV 87730	30	52	31	48	14	54	19	51	11	54	8
ICMV 87133	33	51	33	48	15	60	6	48	15	48	14
ICMS 7704	41	54	11	49	11	61	5	52	9	56	3
WG-C75	39	52	32	47	18	58	13	50	14	52	11
ICMV 81111	40	51	34	46	19	56	17	48	15	52	12
M8H 110	42	46	35	43	20	55	18	43	16	43	15
SE+/-		0.45		0.77		1.17		0.70		0.91	
MEAN		53		48		59		52		54	
CV(%)				2.7		3.4		2.3		2.9	

Table 94 Summary of performance for PRYT-2 1987 across 4 locations
(B'SAGAR, HISAR, PHF & RN21)
PLANT HEIGHT (CM)

ENTRY	ENTRY #	ACROSS		B'SAGAR		HISAR		PHF		RN21	
		MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK
ICNV 87134	34	219	1	237	1	167	7	225	3	247	1
ICNV 87135	35	215	2	218	6	165	11	229	2	244	2
ICNV 87732	32	211	3	211	10	164	13	229	2	239	3
ICNV 87324	24	210	4	217	7	169	3	225	6	227	6
ICNV 87525	25	209	5	222	3	167	6	222	7	223	8
ICNV 87318	18	208	6	209	13	166	9	226	4	230	5
ICNV 87319	19	206	7	220	4	163	15	220	9	222	10
ICNV 87728	28	206	8	220	4	170	2	213	15	219	14
ICNV 87526	26	205	9	223	2	162	17	217	12	217	18
ICNV 87730	30	202	10	206	17	171	1	222	8	210	27
ICNV 87301	1	202	11	210	12	163	15	215	14	220	12
ICNV 87731	31	202	12	210	12	165	11	211	21	222	9
ICNV 87320	20	202	13	209	13	169	5	211	22	219	15
ICNV 87302	2	202	14	199	27	165	10	228	3	214	20
ICNV 87307	37	202	15	217	8	157	23	218	10	214	21
ICNV 87303	3	200	16	206	18	166	8	213	16	214	20
ICNV 87307	7	199	17	215	9	162	18	203	31	218	17
ICNV 87317	17	199	18	209	14	164	12	212	19	210	26
ICNV 87799	38	199	19	205	20	164	12	205	27	222	11
ICNV 87308	8	199	20	208	16	165	10	217	11	204	32
ICNV 87304	4	198	21	197	29	164	14	198	33	235	4
ICNV 87306	6	198	22	210	12	153	26	210	23	218	16
ICNV 87522	22	197	23	201	23	167	7	211	20	211	25
ICNV 87323	23	197	24	203	21	157	24	216	13	214	21
ICNV 87310	10	197	25	219	5	162	17	204	29	203	33
ICNV 87316	16	197	26	199	25	160	4	211	22	208	30
ICNV 87312	12	197	27	205	20	166	8	204	28	211	24
ICNV 87729	29	196	28	194	30	162	17	213	17	216	19
ICNV 87311	11	196	29	191	31	159	20	213	18	220	13
ICNV 87305	5	195	30	198	28	167	6	207	25	209	29
ICNV 87313	13	194	31	208	16	163	16	206	26	200	35
ICNV 87314	14	194	32	208	15	156	25	202	32	210	28
ICNV 87315	15	194	33	205	20	164	13	194	35	213	22
ICNV 87527	27	194	34	202	22	158	22	209	24	206	31
ICNV 87309	9	193	35	206	19	163	16	196	34	208	30
ICNV 87321	21	193	36	199	26	158	21	203	31	212	23
ICNV 87401	36	186	37	187	32	156	25	203	30	199	36
ICNV 87133	33	167	40	185	33	167	27	171	37	166	38
ICNS 7704	41	211	3	210	11	165	11	243	1	225	7
ICNV 81111	40	185	38	201	24	161	19	185	36	195	37
HC-C75	39	180	39	177	35	156	25	185	36	201	34
MHN 110	42	150	41	178	34	142	28	140	38	138	39
SE+/-		3.33		9.21		4.52		5.91		6.10	
Mean		197		206		162		209		213	
CV(%)				7.7		4.8		4.9		5.0	

Table : 95 Summary of performance for PMIV-2 1987 across 4 locations
(8 sager, Mean, PMP & RM21)

ENTRY	N	PMIV		8'SAGR		HISAR		PMP		RM21	
		MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK
ICW 87318	18	29	1	29	3	22	2	31	2	32	1
ICW 87319	19	28	2	29	3	22	1	30	3	30	3
ICW 87324	24	28	3	29	2	22	1	29	6	30	3
ICW 87325	25	27	5	28	5	21	6	31	1	29	5
ICW 87732	32	27	6	29	3	22	3	28	9	30	2
ICW 87307	37	27	7	30	1	21	4	29	7	28	6
ICW 87302	2	27	8	27	8	21	5	31	1	28	8
ICW 87311	11	27	9	28	7	21	4	30	5	28	7
ICW 87322	22	26	10	25	14	20	7	31	1	29	4
ICW 87731	31	26	11	27	9	21	4	30	5	28	8
ICW 87307	7	26	11	28	7	20	7	30	3	27	9
ICW 87314	14	26	12	29	4	21	5	30	5	26	12
ICW 87728	28	26	13	26	11	21	4	28	10	30	3
ICW 87316	16	26	14	28	7	20	8	28	8	28	7
ICW 87306	6	26	15	26	10	20	7	27	11	29	5
ICW 87313	13	26	16	28	6	20	7	27	11	27	9
ICW 87730	30	26	16	28	6	20	9	29	7	27	10
ICW 87729	29	26	17	25	12	21	4	30	4	26	11
ICW 87304	4	26	17	27	9	21	6	27	11	28	8
ICW 87312	12	25	18	26	10	20	7	29	7	26	11
ICW 87310	10	25	19	28	6	20	7	27	11	26	12
ICW 87321	21	25	19	27	8	20	8	28	9	26	11
ICW 87135	35	25	20	28	5	19	10	27	11	26	11
ICW 87526	26	25	21	28	6	19	10	28	8	25	14
ICW 87320	20	25	21	26	10	20	7	27	11	27	10
ICW 87301	1	25	21	25	14	20	8	28	8	28	8
ICW 87317	17	25	22	25	12	20	8	29	6	25	14
ICW 87323	23	25	23	25	13	21	6	28	10	26	11
ICW 87799	38	25	23	25	12	20	7	27	12	27	9
ICW 87308	8	25	24	27	8	20	8	26	14	25	13
ICW 87303	3	25	25	25	14	21	6	26	13	27	10
ICW 87309	9	25	25	25	12	20	8	27	11	25	13
ICW 87327	27	24	26	25	14	16	10	28	10	26	12
ICW 87305	5	24	27	24	15	20	9	27	11	25	13
ICW 87315	15	24	27	24	15	19	11	28	10	26	12
ICW 87401	36	24	29	24	16	20	9	28	8	24	16
ICW 87133	33	23	31	22	18	18	13	27	11	25	14
ICW 87134	34	22	32	21	19	18	12	25	25	25	15
ICMS 7704	41	27	4	29	2	22	3	30	5	29	5
ICW 81111	40	24	28	26	11	21	6	25	15	25	15
WC-C75	39	24	30	25	13	21	8	26	13	24	17
MBH 110	42	21	33	23	17	19	12	22	16	20	18
SE+/-		0.57	1.31		0.62		1.16		1.35		
Mean		25	26		20		28		26		
CV(%)			8.6		5.3		7.1		8.8		

Table

96 Summary of performance for PRIVT-2 1987 across 4 locations
(B'sagar, Hisar, PHF & RM21)

Page 191

ENTRY	ENTRY #	PLANT POPULATION ('000/HA)									
		ACROSS		B'SAGAR		HISAR		PHF		RM21	
		MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK
ICMV 87322	22	111	1	135	5	116	7	100	2	92	3
ICMV 87301	1	110	2	140	1	110	16	101	1	89	8
ICMV 87316	16	109	3	130	11	120	3	97	6	89	9
ICMV 87320	20	109	4	127	16	118	6	97	7	93	2
ICMV 87750	30	109	5	130	9	114	10	97	6	92	3
ICMV 87307	7	108	6	132	7	117	6	94	17	91	5
ICMV 87401	36	108	7	125	22	126	1	96	10	85	18
ICMV 87729	29	108	8	135	3	111	14	95	14	91	4
ICMV 87314	14	107	10	128	14	115	9	98	5	89	10
ICMV 87313	15	107	11	132	7	120	3	87	26	88	13
ICMV 87317	17	106	13	128	13	115	8	97	8	83	22
ICMV 87731	31	105	14	135	5	109	17	91	21	86	16
ICMV 87305	5	105	15	131	8	105	22	95	12	89	9
ICMV 87527	27	104	17	126	17	110	15	94	16	87	14
ICMV 87323	25	104	18	129	12	109	18	94	16	86	17
ICMV 87302	2	104	19	126	18	111	13	90	22	89	8
ICMV 87309	9	104	20	136	2	99	29	96	9	85	18
ICMV 87525	25	104	21	125	21	104	23	94	16	92	3
ICMV 87311	11	103	22	124	23	100	27	99	4	90	6
ICMV 87310	10	103	23	125	21	110	16	92	19	85	18
ICMV 87312	12	103	24	128	14	98	30	97	6	89	9
ICMV 87303	3	103	25	135	4	99	29	95	13	85	22
ICMV 87135	35	103	26	127	15	112	12	83	29	88	13
ICMV 87308	8	103	27	125	20	106	19	92	19	87	15
ICMV 87728	28	102	28	125	21	122	2	96	11	66	27
ICMV 87318	18	102	29	123	24	105	22	93	18	85	18
ICMV 87315	15	101	30	119	28	106	20	100	3	80	24
ICMV 87306	6	101	30	127	15	100	28	94	17	85	20
ICMP 87799	38	101	31	122	26	100	28	97	8	87	15
ICMV 87732	32	101	32	119	29	110	15	87	26	88	12
ICMV 87324	24	101	33	115	31	100	26	96	10	93	2
ICMV 87319	19	101	34	120	27	105	21	96	11	83	22
ICMV 87526	26	99	36	126	19	93	33	94	15	84	21
ICMV 87321	21	99	37	118	30	101	25	89	24	89	9
ICMV 87304	4	98	38	110	33	97	32	97	6	88	11
ICMP 87507	37	98	39	133	6	97	31	87	27	75	25
ICMV 87133	33	96	40	130	10	79	35	92	20	82	23
ICMV 87134	34	91	41	112	32	90	34	88	25	73	26
MC-C75	39	107	9	127	15	113	11	96	10	93	1
ICMV 81111	40	106	12	123	25	117	5	96	11	90	7
ICMS 7704	41	105	16	131	8	113	11	86	28	88	12
MHN 110	42	101	35	126	19	103	24	89	23	85	19
SE+/-		3.12		6.70		7.22		5.07		5.74	
Mean		103		126		107		93		86	
CV(%)				9.2		11.7		9.3		11.5	

Table : 97 Summary of performance for PMVT-2 1987 across 4 locations
(B'Sagar, Hisar, PHF & RH21)
HEAD NUMBER ('000/HA)

ENTRY	ENTRY #	ACROSS		B'SAGAR		HISAR		PHF		RH21	
		MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK
ICMV 87731	31	164	4	184	7	133	6	157	9	161	6
ICMV 87526	26	160	5	185	6	135	23	166	3	154	8
ICMV 87317	17	159	6	188	4	146	12	160	7	143	22
ICMV 87307	7	159	7	192	1	144	15	152	13	147	15
ICMV 87730	30	159	8	166	23	157	2	150	17	162	5
ICMV 87322	22	157	10	169	18	138	19	171	2	151	13
ICMV 87310	10	156	11	179	8	152	7	150	17	144	21
ICMV 87309	9	156	12	189	2	129	31	154	12	152	10
ICMV 87301	1	156	13	172	13	132	28	165	4	154	8
ICMV 87320	20	155	14	158	31	150	9	158	8	152	10
ICMV 87313	13	154	15	167	22	155	4	144	25	151	13
ICMV 87307	37	154	16	186	5	128	32	150	17	152	11
ICMV 87314	14	154	17	188	3	135	24	151	15	141	23
ICMV 87401	36	153	18	165	26	156	3	147	19	145	20
ICMV 87306	6	153	19	168	21	124	34	152	13	167	3
ICMV 87323	23	153	19	164	27	151	8	151	14	145	19
ICMV 87303	3	153	20	170	15	132	27	156	10	151	12
ICMV 87321	21	152	21	159	30	142	17	152	13	156	7
ICMV 87312	12	151	22	177	12	136	22	145	24	146	18
ICMV 87316	16	151	23	165	25	149	10	146	22	145	20
ICMV 87308	8	151	23	177	12	126	33	150	16	151	12
ICMV 87729	29	151	24	171	14	134	26	151	14	146	18
ICMV 87304	4	150	25	178	11	131	30	139	28	153	9
ICMV 87311	11	150	26	155	32	138	20	154	11	151	12
ICMV 87525	25	149	27	179	9	140	18	131	31	147	17
ICMV 87315	15	149	28	168	20	144	14	144	25	140	24
ICMV 87305	5	149	29	159	30	142	16	147	21	147	16
ICMP 87799	38	149	30	178	10	121	36	146	23	150	14
ICMV 87302	2	145	31	148	33	147	11	150	16	136	27
ICMV 87319	19	145	32	168	19	134	25	143	26	136	28
ICMV 87728	28	143	33	160	29	146	13	144	25	124	32
ICMV 87527	27	142	34	161	28	132	29	149	18	127	31
ICMV 87732	32	140	35	147	35	137	21	136	30	138	26
ICMV 87324	24	139	36	148	34	132	29	147	19	130	29
ICMV 87133	33	139	37	165	24	111	37	139	27	139	25
ICMV 87318	18	135	38	148	34	129	31	136	29	129	30
ICMV 87134	34	124	39	146	36	106	38	126	32	118	33
ICMV 87135	35	119	40	132	37	121	35	108	33	115	34
M&H 110	42	171	1	170	17	136	22	178	1	199	1
MC-C75	39	167	2	168	21	170	1	162	5	169	2
ICMV 81111	40	166	3	170	16	170	1	162	6	162	5
CMS 7704	41	157	9	164	27	154	5	147	20	165	4
SE+/-		5.02		10.89		10.57		7.14		11.06	
Mean		150		167		139		149		147	
CV(%)				11.2		13.2		8.3		13.0	

ENTRY	ENTRY #	ACROSS		B'SAGAR		HISAR		PHF		RM21	
		MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK	MEAN	RANK
ICMV 87134	34	6	1	4	2	9	1	3	1	5	1
ICMV 87324	24	5	2	4	2	8	2	3	1	4	3
ICMV 87133	35	5	3	3	3	8	2	5	1	4	3
ICMV 87318	18	5	5	4	2	7	4	4	2	4	3
ICMV 87322	22	5	5	3	3	8	2	4	3	4	5
ICMV 87310	10	5	6	4	2	8	3	3	5	4	3
ICMV 87311	11	5	7	4	2	7	4	4	3	4	4
ICMV 87133	33	5	7	4	2	9	1	3	6	3	7
ICMV 87323	23	5	8	3	3	6	5	4	2	4	3
ICMV 87312	12	5	8	4	2	7	4	4	3	4	5
ICMV 87305	5	5	8	4	1	7	4	3	5	4	4
ICMP 87307	37	5	8	3	3	7	4	4	2	4	5
ICMV 87303	3	5	8	3	3	7	4	4	3	4	4
ICMV 87731	31	5	8	4	2	7	4	4	4	4	4
ICMP 87799	38	5	9	3	3	8	3	3	5	4	5
ICMV 87525	25	5	9	3	3	7	4	4	3	4	5
ICMV 87306	6	5	9	3	4	8	3	4	4	4	5
ICMV 87315	15	4	10	3	3	8	3	4	4	3	7
ICMV 87302	2	4	10	3	3	7	4	4	4	4	5
ICMV 87308	8	4	10	3	3	7	4	4	3	3	6
ICMV 87304	4	4	10	3	4	8	3	4	4	3	6
ICMV 87319	19	4	11	4	2	6	5	4	3	3	6
ICMV 87732	32	4	11	3	4	6	6	4	3	5	2
ICMV 87301	1	4	11	3	4	6	5	4	3	4	4
ICMV 87729	29	4	12	4	2	6	5	3	5	4	5
ICMV 87730	30	4	13	3	3	6	6	4	4	4	4
ICMV 87314	14	4	14	3	5	6	5	3	5	4	4
ICMV 87309	9	4	15	3	4	6	5	3	5	3	6
ICMV 87526	26	4	15	3	4	6	5	3	5	3	6
ICMV 87320	20	4	15	4	2	6	6	4	4	3	7
ICMV 87316	16	4	15	4	1	6	6	3	6	3	6
ICMV 87728	28	4	15	3	5	6	5	3	6	3	6
ICMV 87527	27	4	16	3	5	7	4	3	6	3	7
ICMV 87313	13	4	17	3	4	6	6	3	5	3	6
ICMV 87317	17	4	17	3	4	6	6	3	5	3	6
ICMV 87307	7	4	18	4	2	5	7	3	6	3	6
ICMV 87321	21	4	19	3	4	6	6	3	6	3	7
ICMV 87401	36	4	20	3	5	5	7	3	6	3	6
WC-C75	39	5	4	4	1	7	4	4	2	4	3
ICMV 81111	40	5	7	3	4	7	4	4	2	4	3
ICMS 7704	41	5	7	4	2	6	5	5	1	4	4
MBH 110	42	6	11	3	3	6	5	4	3	4	5
SE+/-		0.26		0.33		0.88		0.28		0.32	
Mean		4		3		6		3		3	
CV(%)				16.8		22.4		12.9		15.0	

Table : 99 Summary of performance for PMIVT-3 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain yield			Seed yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Seed length (cm)	Plant count ('000/ha)	Seed number
		Mean (kg/ha)	Rank	% of mean						
ICMV 87805	5	4570	1	131	6300	45	210	23	115	211
ICMV 87821	21	4240	3	121	6392	47	203	24	120	222
ICMV 87833	33	4180	4	120	5696	49	208	22	108	168
ICMV 87841	41	4170	5	119	5308	44	196	23	112	182
ICMV 87842	42	4130	6	118	5969	47	218	24	104	190
ICMV 87825	25	4030	7	115	5576	48	201	26	100	175
ICMV 87832	32	3980	8	114	5531	48	196	20	94	172
ICMV 87846	46	3970	9	114	5349	50	195	22	110	178
ICMV 87845	45	3940	10	113	5377	48	217	26	102	144
ICMV 87810	10	3860	11	110	4978	48	209	25	97	191
ICMV 87802	2	3850	12	110	5658	45	199	22	111	241
ICMV 87816	16	3730	13	107	5423	52	199	24	112	204
ICMV 87808	8	3730	14	107	5418	48	209	28	84	195
ICMV 87820	20	3710	15	106	5249	48	198	26	105	224
ICMV 87836	36	3700	16	106	5075	45	183	22	110	216
ICMV 87806	6	3690	17	106	5194	48	190	22	75	169
ICMV 87835	35	3680	18	105	5320	46	209	24	117	175
ICMV 87817	17	3670	19	105	5229	48	218	25	125	195
ICMV 87819	19	3660	20	105	5203	52	206	25	64	156
ICMV 87828	28	3630	21	104	5153	46	199	27	96	167
ICMV 87829	29	3630	22	104	5138	47	199	26	95	195
ICMV 87834	34	3610	23	103	5205	50	207	21	95	131
ICMV 87826	26	3540	24	101	5391	50	213	27	106	171
ICMV 87839	39	3540	25	101	5165	45	203	24	54	200
ICMV 87823	23	3530	26	101	5342	50	219	27	73	130
ICMV 87818	18	3500	27	100	4551	50	194	24	82	190
ICMV 87843	43	3490	28	100	4779	47	219	27	98	154
ICMV 87807	7	3490	29	100	5094	47	187	22	106	195
ICMV 87838	38	3430	30	98	5063	47	187	24	77	209
ICMV 87827	27	3410	31	97	4545	46	203	26	64	156
ICMV 87824	24	3390	32	97	4990	50	202	26	64	164
ICMV 87804	4	3370	33	96	4380	48	182	22	70	178
ICMV 87840	40	3300	34	94	4425	45	193	22	93	193
ICMV 87844	44	3230	35	92	5032	50	216	25	100	139
ICMV 87815	15	3230	36	92	4669	51	214	24	100	186
ICMV 87814	14	3190	37	91	4529	48	203	25	118	215
ICMV 87822	22	3150	38	90	4569	50	208	26	95	158
ICMV 87809	9	3090	39	88	5443	49	204	22	118	179
ICMV 87837	37	3060	40	88	4354	47	199	27	76	167

Table contd: 99 Summary of performance for PMIVT-3 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number
		Mean (kg/ha)	Rank	% of mean						
ICMV 87803	3	3010	41	86	4323	47	212	24	97	123
ICMV 87831	31	3010	42	86	4922	47	199	22	110	208
ICMV 87811	11	2900	45	83	4307	47	185	20	78	165
ICMV 87830	30	2690	46	77	4224	48	183	22	80	167
ICMV 87801	1	2480	47	71	4497	47	206	25	67	129
ICMV 87812	12	2360	48	67	4756	51	224	25	97	151
ICMV 87813	13	2350	49	67	4442	53	231	25	95	131
434 110	49	4360	2	125	5722	44	183	24	93	163
40-075	47	2970	43	95	4707	50	199	26	91	156
ICMV 7703	48	2940	44	94	4793	48	200	24	116	191
SE +/-		393.7			469.7	1.0	3.4	1.5	13.1	16.1
MEAN		3500			5077	49	203	24	95	178
CV (%)		10.5			16.0	1.7	1.0	11.1	21.7	15.7

Table : 100 Summary of performance for PMIYT-3 Loc: Hissar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number
		Mean (kg/ha)	Rank	% of mean						
ICMV 87821	21	2600	1	131	4152	58	217	27	75	107
ICMV 87835	35	2580	2	130	3723	56	214	27	79	100
ICMV 87822	22	2450	3	123	3613	60	236	29	79	87
ICMV 87809	9	2450	4	123	4157	59	235	28	71	92
ICMV 87833	33	2390	5	121	4425	60	236	26	55	80
ICMV 87815	15	2350	6	119	4154	61	227	27	69	103
ICMV 87828	28	2270	7	115	3536	57	228	28	52	82
ICMV 87831	31	2270	8	114	3557	55	208	26	55	85
ICMV 87837	37	2220	10	112	3517	52	219	25	73	99
ICMV 87842	42	2210	11	112	3575	56	222	26	73	90
ICMV 87838	38	2190	12	111	3283	54	214	26	67	88
ICMV 87830	30	2170	13	109	3281	57	220	26	67	85
ICMV 87832	32	2170	14	109	3365	58	214	23	74	83
ICMV 87807	7	2150	15	109	3253	57	221	26	71	100
ICMV 87845	45	2150	16	108	3177	56	230	28	70	82
ICMV 87823	23	2130	17	108	3341	60	236	30	70	81
ICMV 87810	10	2110	18	107	3261	58	231	29	59	89
ICMV 87846	46	2080	19	105	3689	59	229	28	64	90
ICMV 87804	4	2060	20	104	3065	58	212	21	58	107
ICMV 87811	11	2050	21	103	3361	54	244	28	71	78
ICMV 87839	39	2040	22	103	3274	51	219	25	76	113
ICMV 87825	25	2020	23	102	3132	56	230	28	65	77
ICMV 87836	36	2020	24	102	3054	57	220	28	69	98
ICMV 87824	24	2010	25	101	2843	57	226	29	56	90
ICMV 87829	29	1970	26	100	2963	56	220	27	62	92
ICMV 87826	26	1960	27	99	3169	51	218	29	71	93
ICMV 87802	2	1930	28	98	3326	56	256	27	70	94
ICMV 87819	19	1910	29	96	3719	61	215	29	58	90
ICMV 87834	34	1890	30	96	2694	55	229	27	77	74
ICMV 87827	27	1860	31	94	3222	53	221	26	61	77
ICMV 87808	8	1860	32	94	2974	55	214	28	68	95
ICMV 87840	40	1840	33	92	2650	53	203	24	75	97
ICMV 87844	44	1810	34	91	3300	62	235	27	60	62
ICMV 87812	12	1810	35	91	3062	59	230	28	69	97
ICMV 87814	14	1810	36	91	2470	52	221	26	71	92
ICMV 87841	41	1810	37	91	3076	58	195	27	64	105
ICMV 87816	16	1800	38	91	3146	63	223	28	73	81
ICMV 87821	20	1770	40	89	2945	57	219	29	72	95

Table contd: 100 Summary of performance for PHIVT-3 Loc: Hissar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number
		Mean (kg/ha)	Rank	% of mean						
ICMV 67813	13	1730	41	87	1034	59	226	29	72	73
ICMV 67817	17	1700	42	86	3214	61	213	27	65	81
ICMV 87805	5	1700	43	86	2449	54	219	28	73	90
ICMV 87834	34	1570	44	79	3197	59	232	25	60	91
ICMV 87818	18	1560	45	79	2702	61	216	26	68	80
ICMV 87843	43	1420	47	72	2202	58	223	28	50	60
ICMV 87801	1	1390	48	70	2664	56	227	27	62	87
ICMV 87803	3	1350	49	68	2282	58	224	27	55	74
ICMS 7703	48	2230	9	113	3392	56	234	29	66	97
M8H 110	49	1790	39	90	2712	59	190	25	62	74
WC-C75	47	1500	46	76	2375	62	213	27	61	66
SE+/-		243.9			328.1	1.6	7.2	0.8	7.3	8.3
MEAN		1960			3206	58	222	27	67	88
CV(%)		21.3			17.7	4.9	5.6	5.0	19.0	16.5

Table : 101 Summary of performance for PMVIT-3 Loc: ICRISAT HF

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number
		Mean (kg/ha)	Rank	% of mean						
ICMV 87830	30	2990	2	122	3939	47	198	23	86	140
ICMV 87828	28	2880	3	118	3758	45	204	25	85	152
ICMV 87840	40	2550	4	116	3588	42	205	23	82	168
ICMV 87841	41	2830	5	115	4003	43	201	24	96	156
ICMV 87845	45	2760	6	113	3721	45	211	24	80	122
ICMV 87838	38	2760	7	112	3867	45	201	23	85	177
ICMV 87829	29	2680	8	109	3622	46	213	25	88	141
ICMV 87817	17	2670	9	109	3327	48	211	24	98	142
ICMV 87842	42	2660	10	109	3585	47	214	23	81	129
ICMV 87832	32	2660	11	109	3630	45	198	20	82	152
ICMV 87835	35	2650	12	108	3530	45	213	23	97	159
ICMV 87844	44	2610	14	107	3470	48	207	25	86	112
ICMV 87824	24	2580	15	105	3243	47	214	24	93	148
ICMV 87839	39	2570	16	105	3440	44	215	24	89	164
ICMV 87827	27	2560	17	105	3476	44	220	24	82	152
ICMV 87801	1	2560	18	105	3417	46	217	23	79	141
ICMV 87806	6	2560	19	104	3271	44	202	24	84	144
ICMV 87837	37	2530	20	103	3452	45	212	23	89	154
ICMV 87826	26	2530	21	103	3283	50	222	27	83	135
ICMV 87843	43	2530	22	103	3434	44	203	25	85	126
ICMV 87833	33	2510	23	102	3665	48	221	21	82	152
ICMV 87804	4	2500	24	102	3311	45	191	20	90	182
ICMV 87871	31	2490	25	102	3265	46	208	22	85	147
ICMV 87807	7	2450	26	100	3281	44	178	22	88	161
ICMV 87834	34	2450	28	100	3373	48	209	22	96	137
ICMV 87811	11	2420	29	99	3300	44	208	24	86	132
ICMV 87820	20	2410	30	98	3264	46	205	23	91	158
ICMV 87846	46	2380	31	97	3312	48	222	24	97	133
ICMV 87818	18	2350	32	96	3195	47	206	24	92	154
ICMV 87819	19	2330	33	95	3131	49	221	25	91	140
ICMV 87841	15	2310	34	94	3165	48	213	25	86	140
ICMV 87830	5	2300	35	94	3095	43	189	25	98	153
ICMV 87817	17	2270	36	92	3209	46	200	22	91	146
ICMV 87871	3	2230	37	91	3152	44	200	25	95	156
ICMV 87821	21	2230	38	91	3111	47	203	24	101	141
ICMV 87826	26	2210	39	91	2932	46	207	23	91	125
ICMV 87802	2	2190	40	90	3039	47	220	21	89	147

Table contd: 101 Summary of performance for PMVI-3 Loc: ICRISAT MF

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number
		Mean (kg/ha)	Rank	% of mean						
ICMV 87809	9	2190	41	89	3102	50	224	25	83	118
ICMV 87803	3	2090	42	95	2794	46	207	24	97	132
ICMV 87836	36	2080	43	95	2777	47	200	23	80	150
ICMV 87816	16	2060	44	84	3010	49	215	24	90	152
ICMV 87823	23	2040	45	83	3219	50	226	28	95	145
ICMV 87814	14	2010	46	82	2752	47	209	22	91	141
ICMV 87813	13	1940	47	79	2859	50	222	24	85	104
ICMV 87822	22	1880	48	77	2823	49	222	26	97	136
ICMV 87812	12	1720	49	70	2768	50	229	28	93	122
M3H 110	49	3530	1	144	4572	41	185	26	90	134
ICMV 8703	48	2620	13	107	3357	47	207	23	88	132
MC-C75	47	2450	27	100	3336	48	221	24	87	141
SE +/-		160.2			191.5	0.6	6.8	1.3	5.2	8.4
MEAN		2450			3332	46	209	24	89	143
CV (%)		11.5			10.0	2.1	5.6	9.4	10.2	10.1

Table 102 Summary of performance for PHIVT-3 1987 across 3 locations
(B'sagar, Hisar, PHF)
Grain yield (kg/ha)

Entry	Entry no	Across									
		Kg/ha		X Trial mean		B'sagar		Hisar		PH	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87833	33	3030	2	114	4	4180	4	2390	5	2510	23
ICMV 87821	21	3020	3	114	3	4240	3	2600	1	2230	38
ICMV 87842	42	3000	4	113	5	4130	6	2210	11	2660	10
ICMV 87835	35	2970	5	114	2	3680	18	2580	2	2650	12
ICMV 87845	45	2950	6	111	7	3940	10	2150	16	2760	6
ICMV 87841	41	2940	7	109	9	4170	5	1810	37	2830	5
ICMV 87832	32	2940	8	111	8	3980	8	2170	14	2660	11
ICMV 87828	28	2930	9	112	6	3630	21	2270	7	2880	3
ICMV 87805	5	2800	10	103	13	4570	1	1700	43	2300	35
ICMV 87846	46	2810	11	105	11	3970	9	2080	19	2380	31
ICMV 87838	38	2790	12	107	10	3430	30	2190	12	2760	7
ICMV 87829	29	2760	13	104	12	3630	22	1970	26	2680	8
ICMV 87825	25	2750	14	102	18	4030	7	2020	23	2210	39
ICMV 87810	10	2750	15	103	14	3860	11	2110	18	2870	36
ICMV 87839	39	2720	16	103	15	3540	25	2040	22	2570	16
ICMV 87806	6	2710	17	102	19	3690	17	1890	30	2560	19
ICMV 87807	7	2700	18	103	17	3490	29	2150	15	2650	26
ICMV 87817	17	2680	19	100	29	3670	19	1700	42	2670	9
ICMV 87826	26	2680	20	101	22	3540	24	1960	27	2530	21
ICMV 87840	40	2660	21	101	23	3300	34	1840	33	2850	4
ICMV 87802	2	2660	22	99	30	3850	12	1930	28	2190	40
ICMV 87824	24	2660	23	101	24	3390	32	2010	25	2580	15
ICMV 87804	4	2640	24	101	26	3370	33	2060	20	2500	24
ICMV 87813	13	2630	25	102	20	3230	36	2350	6	2310	34
ICMV 87820	20	2630	26	98	33	3710	15	1770	40	2410	30
ICMV 87819	19	2630	27	99	32	3660	20	1910	29	2320	33
ICMV 87830	30	2620	28	103	16	2690	46	2170	13	2990	2
ICMV 87827	27	2610	29	99	31	3410	31	1860	31	2560	17
ICMV 87808	8	2610	30	97	36	3730	14	1860	32	2230	37
ICMV 87837	37	2610	31	101	25	3060	40	2220	10	2530	20
ICMV 87836	36	2600	32	97	34	3100	36	2020	24	2080	43
ICMV 87831	31	2590	34	101	27	3110	42	2270	8	2490	25
ICMV 87839	9	2580	35	100	28	3190	38	2450	4	2190	41
ICMV 87823	23	2570	36	97	35	3530	26	2130	17	2040	45
ICMV 87844	44	2550	37	97	35	3230	35	1610	34	2610	14
ICMV 87834	34	2540	38	94	40	3610	20	1570	44	2450	28
ICMV 87816	16	2530	39	94	41	3730	13	1800	38	2060	44
ICMV 87822	22	2490	40	97	37	3150	38	2450	3	1880	48

Table contd: 102 Summary of performance for PMIVT-3 1987 across 3 locations
(B'sagar, Misar, PH)
Grain yield (kg/ha)

Entry	Entry no	Across									
		Kg/ha		XTrial mean		B'sagar		Misar		PH	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87843	43	2480	41	92	42	3490	28	1420	47	2530	22
ICMV 87818	18	2470	42	92	43	3500	27	1560	45	2350	32
ICMV 87811	11	2450	43	95	39	2900	45	2050	21	2420	29
ICMV 87814	14	2330	44	88	44	3190	37	1810	36	2010	46
ICMV 87803	3	2150	46	80	47	3010	41	1350	49	2090	42
ICMV 87801	1	2140	47	82	46	2480	47	1390	48	2560	18
ICMV 87813	13	2010	48	78	48	2350	49	1730	41	1940	47
ICMV 87812	12	1960	49	76	49	2360	48	1810	35	1720	49
MAM 110	49	3230	1	120	1	4360	2	1790	39	3530	1
ICMS 7703	48	2600	32	101	21	2940	44	2230	9	2620	13
MC C75	47	2300	45	87	45	2970	43	1500	46	2450	27
SE+/-						393.7		243.9		140.2	
Mean		2540				3590		1990		2450	
CV(%)						19.5		21.3		11.3	

Table : 103 Summary of performance for PMIVT-3 1987 across 3 loc.
(B'sugar, Misar, PHF)
Head yield (kg/ha)

Entry	Entry no	Across		B'sugar		Misar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87833	33	4596	1	5896	5	4425	1	3665	7
ICMV 87821	21	4551	2	6392	1	4152	4	3111	38
ICMV 87842	42	4376	3	5969	3	3575	9	3585	11
ICMV 87809	9	4234	5	5443	9	4157	2	3102	39
ICMV 87835	35	4191	6	5320	16	3723	5	3530	12
ICMV 87832	32	4175	7	5531	8	3365	14	3630	8
ICMV 87828	28	4149	8	5153	24	3536	11	3758	5
ICMV 87846	46	4117	9	5349	14	3689	7	3312	23
ICMV 87841	41	4116	10	5308	17	3036	34	4003	2
ICMV 87845	45	4092	11	5377	13	3177	27	3721	6
ICMV 87838	38	4071	12	5083	28	3283	19	3867	4
ICMV 87819	19	4018	13	5203	21	3719	6	3131	37
ICMV 87802	2	4008	14	5658	6	3326	17	3039	41
ICMV 87815	15	3996	15	4669	37	4154	3	3165	35
ICMV 87823	23	3967	16	5342	15	3341	16	3219	32
ICMV 87839	39	3959	17	5165	23	3274	21	3440	16
ICMV 87605	5	3948	18	6300	2	2449	46	3095	40
ICMV 87826	26	3948	19	5391	12	3169	28	3283	26
ICMV 87844	44	3935	20	5032	26	3302	18	3470	14
ICMV 87834	34	3925	21	5205	20	3197	26	3373	19
ICMV 87917	17	3923	22	5249	16	3214	25	3327	22
ICMV 87831	31	3915	23	4922	32	3587	10	3265	29
ICMV 87829	29	3908	24	5138	25	2903	38	3622	9
ICMV 87625	25	3880	25	5576	7	3132	30	2932	43
ICMV 87807	7	3876	26	5094	26	3253	23	3281	27
ICMV 87816	16	3860	27	5423	10	3146	29	3010	42
ICMV 87808	8	3842	28	5418	11	2974	36	3152	36
ICMV 87820	20	3819	30	5249	18	2945	39	3264	30
ICMV 87830	30	3817	31	4229	49	3281	20	3939	3
ICMV 87810	10	3816	32	4978	31	3261	22	3209	33
ICMV 87837	37	3774	33	4354	46	3517	12	3452	15
ICMV 87827	27	3743	34	4545	40	3202	24	3476	13
ICMV 87806	6	3720	35	5194	22	2694	43	3271	28
ICMV 87824	24	3692	36	4990	36	2943	40	3243	31
ICMV 87822	22	3668	37	4569	32	3612	8	2823	45
ICMV 87811	11	3657	38	4309	43	3361	15	3300	25
ICMV 87836	36	3635	39	5075	27	3054	33	3777	47
ICMV 87804	4	3565	40	4383	45	3305	31	3311	24

Table contd: 103 Summary of performance for PMVT-3 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Head yield (kg/ha)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87840	40	3555	41	4425	44	2650	45	3588	10
ICMV 87812	12	3529	42	4756	35	3062	32	2768	48
ICMV 87801	1	3526	43	4497	42	2664	46	3417	18
ICMV 87818	18	3483	44	4551	39	2702	42	3195	34
ICMV 87843	43	3472	46	4779	34	2202	49	3434	17
ICMV 87813	13	3445	47	4442	43	3034	35	2859	44
ICMV 87814	14	3417	48	4529	41	2970	37	2752	49
ICMV 87803	3	3133	49	4323	47	2282	48	2794	46
MHM 110	49	4335	4	5722	4	2712	41	4572	1
ICMS 7703	48	3847	29	4793	33	3392	13	3357	20
HC C75	47	3479	45	4707	36	2375	47	3356	21
SE+/-				469.3		328.1		191.5	
Mean		3872		5077		3202		3332	
CV(%)				16.0		17.7		10.0	

Table : 104 Summary of performance for PHIVT-3 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Time to 50 X Bloom

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87810	16	55	1	52	2	63	1	49	7
ICMV 87813	13	54	2	53	1	59	12	50	1
ICMV 87819	19	54	3	52	3	61	4	49	6
ICMV 87826	26	54	4	50	8	61	8	50	4
ICMV 87844	44	54	5	50	9	62	2	48	10
ICMV 87812	12	53	7	51	4	59	16	50	2
ICMV 87815	15	53	8	51	5	61	5	48	13
ICMV 87823	23	53	9	50	12	60	10	50	5
ICMV 87822	22	53	10	50	7	60	9	49	8
ICMV 87809	9	53	11	49	16	59	17	50	3
ICMV 87818	18	53	12	50	14	61	7	47	18
ICMV 87834	34	52	13	50	6	59	13	48	15
ICMV 87833	33	52	14	49	17	60	11	48	12
ICMV 87817	17	52	15	48	23	61	6	48	14
ICMV 87846	46	52	16	50	13	59	15	48	11
ICMV 87824	24	51	17	50	10	57	32	47	19
ICMV 87810	10	51	18	48	24	58	13	46	28
ICMV 87814	14	51	19	48	19	58	27	47	25
ICMV 87830	30	51	20	45	21	57	29	47	21
ICMV 87825	25	51	21	48	20	56	37	48	16
ICMV 87821	21	51	22	47	30	59	24	47	24
ICMV 87803	3	50	23	47	32	58	23	46	27
ICMV 87804	4	50	24	48	25	58	19	45	35
ICMV 87832	32	50	25	48	18	58	20	45	38
ICMV 87820	20	50	26	48	27	57	28	46	30
ICMV 87802	2	50	27	45	44	58	22	47	17
ICMV 87828	8	50	28	48	26	58	26	44	40
ICMV 87845	45	50	29	48	28	56	34	45	32
ICMV 87842	42	50	30	47	35	56	40	47	23
ICMV 87843	43	50	31	47	29	58	21	44	42
ICMV 87829	29	50	33	47	31	56	36	46	31
ICMV 87836	36	49	34	45	45	57	33	47	20
ICMV 87831	31	49	36	47	33	55	42	46	26
ICMV 87827	7	49	37	47	38	57	30	44	39
ICMV 87826	28	49	38	46	42	57	31	45	33
ICMV 87836	6	49	39	48	22	55	41	44	41
ICMV 87835	35	49	40	46	40	56	36	45	37

Table contd: 104 Summary of performance for PMIVT-3 1987 across 3 loc.
 (B'sagar, Misar, PHF)
 Time to 50 % Bloom

Entry	Entry no	Across		B'sagar		Misar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87811	11	49	41	49	15	54	45	44	43
ICMV 87838	38	49	42	47	36	54	43	45	36
ICMV 87841	41	48	43	44	49	58	25	45	45
ICMV 87837	37	48	45	47	37	52	48	45	34
ICMV 87827	27	48	46	46	39	53	46	44	44
ICMV 87805	5	47	47	45	46	54	44	43	46
ICMV 87839	39	47	48	45	43	51	49	44	43
ICMV 87840	40	46	49	45	47	53	47	42	47
WC C75	47	53	6	50	11	62	3	48	9
ICMS 7703	43	50	32	46	41	56	35	47	22
M8H 110	49	48	44	44	48	59	14	41	48
SE+/-				1.0		1.0		0.6	
Mean		51		48		58		46	
CV(%)				3.7		4.9		2.1	

Table : 105 Summary of performance for PHIVT-3 1987 across 3 loc.
(B'sagar, Hisar, PMF)
Plant height (cm)

Entry	Entry no	Across		B'sagar		Hisar		PMF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87823	23	228	1	219	3	238	3	226	2
ICMV 87812	12	228	2	224	2	230	12	229	1
ICMV 87813	13	226	3	231	1	226	20	222	5
ICMV 87802	2	223	4	199	30	250	1	220	11
ICMV 87822	22	222	5	206	17	236	5	222	4
ICMV 87833	33	222	6	208	16	236	4	221	10
ICMV 87809	9	221	7	204	21	235	6	224	3
ICMV 87845	45	219	8	217	7	230	11	211	22
ICMV 87844	44	219	9	216	8	233	8	207	28
ICMV 87842	42	218	10	218	6	222	24	214	17
ICMV 87815	15	218	11	214	9	227	18	213	20
ICMV 87820	26	218	12	213	10	218	35	222	6
ICMV 87801	1	217	13	206	20	227	17	217	13
ICMV 87834	34	216	14	207	18	232	9	209	24
ICMV 87846	46	215	15	195	39	229	14	222	7
ICMV 87843	43	215	16	219	4	223	22	203	37
ICMV 87827	27	215	17	203	25	221	26	220	12
ICMV 87824	24	214	18	202	26	226	19	214	16
ICMV 87803	3	214	19	212	11	224	21	207	29
ICMV 87819	19	214	20	206	19	215	38	221	9
ICMV 87817	17	214	21	216	5	213	44	211	23
ICMV 87810	10	213	23	209	14	231	10	200	42
ICMV 87825	25	213	24	201	27	230	13	207	30
ICMV 87816	16	212	25	199	29	223	23	215	14
ICMV 87814	14	212	26	203	23	219	32	215	15
ICMV 87811	11	212	27	195	45	244	2	208	27
ICMV 87835	35	212	28	209	15	214	42	213	18
ICMV 87814	14	211	30	203	22	221	77	209	25
ICMV 87829	29	211	31	194	33	226	70	213	19
ICMV 87826	26	210	32	199	31	221	16	204	34
ICMV 87817	17	210	33	199	35	219	34	212	21
ICMV 87818	18	208	34	205	13	214	41	200	41
ICMV 87821	21	206	35	203	24	217	36	203	36
ICMV 87818	18	207	35	190	42	229	15	202	38
ICMV 87823	23	207	37	196	36	219	31	203	35
ICMV 87815	15	206	36	210	12	219	33	189	47
ICMV 87816	16	205	39	194	40	216	37	206	32
ICMV 87817	17	205	40	199	32	208	46	208	26

Table contd: 105 Summary of performance for PHVT-3 1987 across 3 loc.
 (B'sagar, Hisar, PHF)
 Plant height (cm)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87832	32	203	41	196	38	214	40	198	44
ICMV 87836	36	201	42	183	48	220	29	200	43
ICMV 87840	40	201	43	193	41	203	47	205	33
ICMV 87838	38	200	44	187	43	214	39	201	40
ICMV 87830	30	200	45	183	46	220	28	198	45
ICMV 87841	41	197	46	196	37	195	48	201	39
ICMV 87807	7	195	47	187	44	221	25	178	49
ICMV 87804	4	195	48	182	49	212	45	191	46
ICMS 7703	48	214	22	200	28	234	7	207	31
WC C75	47	211	29	199	34	213	43	221	8
M6H 110	49	186	49	183	47	190	49	185	48
SE±/±				9.4		7.2		6.8	
Mean		211		203		222		209	
CV(%)				8.0		5.6		5.6	

Table : 106 Summary of performance for PHIVT-3 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Ear length(cm)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87823	23	28	1	27	3	30	1	28	1
ICMV 87826	26	28	2	27	5	29	2	27	2
ICMV 87812	12	27	3	25	15	28	5	28	1
ICMV 87808	8	27	4	28	1	28	7	25	5
ICMV 87843	43	27	5	27	2	28	5	25	5
ICMV 87822	22	27	6	26	12	29	4	26	3
ICMV 87824	24	26	7	26	13	29	2	24	8
ICMV 87828	28	26	8	27	4	28	7	25	7
ICMV 87819	19	26	9	25	21	29	2	25	6
ICMV 87845	45	26	10	26	7	28	6	24	8
ICMV 87829	29	26	11	26	8	27	8	25	6
ICMV 87813	13	26	12	25	20	29	2	24	9
ICMV 87820	20	26	13	26	10	29	3	23	12
ICMV 87844	44	26	14	25	16	27	8	25	5
ICMV 87825	25	26	15	26	6	28	5	23	13
ICMV 87805	5	25	17	23	33	28	6	25	6
ICMV 87810	10	25	18	25	18	29	4	22	14
ICMV 87821	21	25	19	24	22	27	9	24	8
ICMV 87816	16	25	20	24	25	28	7	24	9
ICMV 87817	17	25	21	25	17	27	9	24	10
ICMV 87827	27	25	22	26	9	26	13	24	9
ICMV 87809	9	25	24	22	37	28	7	25	5
ICMV 87803	3	25	25	24	27	27	8	24	9
ICMV 87801	1	25	26	25	19	27	3	23	12
ICMV 87815	15	25	28	24	22	27	6	23	12
ICMV 87846	46	25	29	22	39	28	5	24	9
ICMV 87835	35	25	30	24	24	27	9	23	12
ICMV 87814	14	25	31	25	14	26	11	22	14
ICMV 87842	42	25	32	24	23	27	11	23	11
ICMV 87818	18	25	33	24	26	26	12	24	9
ICMV 87841	41	25	34	23	32	27	10	24	10
ICMV 87836	36	25	35	22	35	28	6	23	11
ICMV 87806	6	24	36	22	33	27	10	24	9
ICMV 87838	38	24	37	24	30	26	12	23	12
ICMV 87811	11	24	38	20	47	28	6	24	8
ICMV 87839	39	24	39	24	29	25	16	24	10
ICMV 87834	34	24	40	22	43	26	12	23	12

Table contd: 106 Summary of performance for PMIVT-3 1987 across 3 loc.
(B'sagar, Misar, PHF)
Ear length(cm)

Entry	Entry no	Across		B'sagar		Misar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87831	31	24	41	22	40	26	11	22	14
ICMV 87807	7	23	42	22	44	26	11	22	14
ICMV 87802	2	23	43	22	42	27	8	21	16
ICMV 87837	37	23	44	22	34	25	15	23	13
ICMV 87840	40	23	45	22	36	24	17	23	13
ICMV 87833	33	23	46	22	41	26	12	21	16
ICMV 87834	34	23	47	21	46	25	15	22	15
ICMV 87804	4	22	48	22	45	25	16	20	18
ICMV 87832	32	21	49	20	48	23	18	20	17
WC 075	47	26	16	26	11	27	7	24	9
ICMS 7703	48	25	23	24	24	29	4	23	12
MB-110	49	25	27	24	31	25	14	26	4
SE +/-				1.5		0.8		1.3	
Mean		25		24		27		24	
CV(%)				11.1		5.0		9.4	

Table : 107 Summary of performance for PHIVT-3 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Plant count ('000/ha)

entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87821	21	98	1	120	2	75	6	101	1
ICMV 87835	35	98	2	117	5	79	1	97	5
ICMV 87817	17	96	3	125	1	65	32	98	3
ICMV 87805	5	96	4	115	7	73	9	98	2
ICMV 87814	14	93	5	118	3	71	16	91	16
ICMV 87816	16	92	6	112	8	73	8	90	19
ICMV 87846	46	91	7	110	11	64	33	97	4
ICMV 87841	41	91	8	112	9	64	34	96	7
ICMV 87809	9	91	9	118	4	71	17	83	32
ICMV 87822	22	90	10	95	29	79	2	97	4
ICMV 87802	2	90	11	111	10	70	19	89	20
ICMV 87820	20	90	13	105	17	72	13	93	11
ICMV 87807	7	88	14	106	15	71	15	88	23
ICMV 87826	26	86	15	106	16	71	18	83	32
ICMV 87836	36	86	16	110	12	69	24	80	37
ICMV 87812	12	86	17	97	25	69	23	93	12
ICMV 87842	42	86	18	104	18	73	11	81	36
ICMV 87825	25	86	19	100	20	65	31	91	14
ICMV 87815	15	85	20	100	21	69	22	86	25
ICMV 87845	45	84	21	102	19	70	20	80	38
ICMV 87834	34	84	22	95	30	60	39	96	8
ICMV 87829	29	84	23	95	31	68	26	88	22
ICMV 87831	31	83	24	110	13	55	46	85	28
ICMV 87813	13	83	25	95	27	72	12	83	33
ICMV 87840	40	83	26	93	3	75	5	82	35
ICMV 87831	31	83	27	94	32	74	7	82	34
ICMV 87803	3	83	28	97	26	6	47	97	6
ICMV 87808	8	83	29	84	36	68	25	95	9
ICMV 87810	10	82	30	97	24	59	41	91	15
ICMV 87833	33	82	31	118	14	55	45	82	35
ICMV 87844	44	82	32	107	22	60	40	86	27
ICMV 87816	16	80	34	9	37	68	27	92	13
ICMV 87837	37	79	36	7	41	73	10	89	21
ICMV 87823	23	79	37	70	43	70	21	95	10
ICMV 87806	6	79	38	75	42	77	3	84	31
ICMV 87811	11	78	39	76	39	71	14	86	25
ICMV 87810	10	78	40	80	38	67	29	96	26

Table contd: 107 Summary of performance for PHVT-3 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Plant count ('000/ha)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87828	28	77	42	96	27	52	48	85	30
ICMV 87838	38	76	43	77	40	67	28	85	28
ICMV 87839	39	73	44	54	49	76	4	89	21
ICMV 87804	4	73	45	70	44	58	42	90	18
ICMV 87824	24	71	46	84	46	56	44	93	11
ICMV 87819	19	71	47	84	47	58	43	91	15
ICMV 87801	1	69	48	67	45	62	35	79	39
ICMV 87827	27	69	49	64	42	61	38	82	35
ICMS 7703	48	90	12	116	6	66	30	88	22
MBH 110	49	82	33	93	34	62	36	90	17
WC L75	47	80	35	91	35	61	37	87	24
SE+/-				13.1		7.3		5.2	
Mean		64		95		67		89	
CV(%)				23.7		19.0		10.2	

Table : 108 Summary of performance for PMIVT-3 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Head count ('000/ha)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87802	2	160	1	241	1	94	15	147	21
ICMV 87820	20	159	2	224	2	95	13	158	7
ICMV 87839	39	159	3	200	10	113	1	164	4
ICMV 87838	38	156	4	209	7	88	27	177	2
ICMV 87821	21	156	5	222	3	107	3	141	29
ICMV 87804	4	156	6	178	24	107	2	182	1
ICMV 87836	36	155	7	216	4	98	9	150	18
ICMV 87840	40	152	8	193	15	97	11	168	3
ICMV 87807	7	152	9	195	12	100	6	161	5
ICMV 87805	5	151	10	211	6	90	24	153	12
ICMV 87814	14	149	11	215	5	92	18	141	28
ICMV 87808	8	149	12	195	13	95	14	156	9
ICMV 87641	41	148	13	182	21	105	4	156	8
ICMV 87831	31	146	14	208	8	85	30	147	20
ICMV 87816	16	146	15	204	9	81	35	152	17
ICMV 87835	35	145	16	175	25	100	7	159	6
ICMV 87815	15	143	17	186	20	103	5	140	31
ICMV 87829	29	143	18	195	14	92	17	141	27
ICMV 87810	10	142	19	191	17	89	26	146	22
ICMV 87818	18	141	20	190	19	80	39	154	10
ICMV 87817	17	139	22	195	11	81	36	142	25
ICMV 87817	37	138	23	162	37	99	8	154	11
ICMV 87812	42	136	24	196	18	90	25	129	42
ICMV 87832	32	136	25	172	28	83	32	152	13
ICMV 87824	24	134	26	164	35	90	22	148	19
ICMV 87846	46	134	27	178	23	90	21	133	38
ICMV 87826	26	134	28	167	33	82	33	152	15
ICMV 87333	33	133	29	168	31	80	38	152	16
ICMV 87821	26	133	30	171	29	93	16	135	36
ICMV 87836	30	130	31	167	32	83	31	140	32
ICMV 87804	9	130	32	179	22	92	19	118	47
ICMV 87806	6	129	33	169	30	74	43	144	24
ICMV 87819	19	129	34	156	39	90	23	140	33
ICMV 87827	27	129	35	156	40	77	41	152	14
ICMV 87822	22	127	36	158	38	87	28	136	35
ICMV 87801	3	126	37	173	27	74	44	132	41
ICMV 87823	23	126	38	175	26	77	42	125	44
ICMV 87811	11	125	39	165	34	78	40	132	40
ICMV 87812	12	123	40	151	43	97	10	122	45

Table contd: 108 Summary of performance for PHIVT-3 1987 across 3 loc.
 (B'sagar, Misar, PHF)
 Plant count ('000/ha)

Entry	Entry no	Across		B'sagar		Misar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87834	34	120	43	131	47	91	20	137	34
ICMV 87801	1	119	44	129	49	87	29	141	30
ICMV 87823	23	119	45	130	48	81	37	145	23
ICMV 87845	45	116	46	144	44	82	34	122	46
ICMV 87843	43	113	47	154	42	60	49	126	43
ICMV 87844	44	104	48	139	45	62	48	112	48
ICMV 87813	13	103	49	131	46	73	46	104	49
ICMS 7703	48	140	21	191	16	97	12	132	39
M3H 110	49	123	41	163	36	74	45	134	37
MC 075	47	121	42	156	41	66	47	141	26
SE+/-				16.1		8.3		8.4	
Mean		136		178		86		143	
CV(%)				15.7		15.5		10.1	

Table 109 Summary of performance for PMVT-4 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain Yield		Head Yield (kg/ha)	Tise to 50% bloom	Plant height (cm)	Head length (cm)	Plant count (-000/ha)	Head number
		Mean (kg/ha)	Rank						
ICMV 87849	3	4030	2	2207	49	193	25	134	180
ICMV 87857	21	3780	3	6314	54	211	28	135	134
ICMV 87868	42	3700	4	5781	51	210	31	133	149
ICMV 87891	45	3530	5	5150	46	193	25	132	189
ICMV 87854	8	3470	6	4859	43	160	20	128	206
ICMV 87869	23	3340	7	5524	54	233	28	131	122
ICMV 87856	10	3320	8	4788	44	159	20	133	178
ICMV 87893	37	3250	9	5248	52	208	31	137	121
ICMV 87851	5	3190	10	5481	50	198	31	139	155
ICMV 87852	6	3180	11	4755	42	170	22	132	181
ICMV 87876	32	3140	12	5475	54	214	29	138	118
ICMV 87872	26	3110	13	5354	51	188	29	136	158
ICMV 87871	25	3090	14	4654	55	196	33	137	131
ICMV 87877	31	3070	15	5301	52	216	30	136	138
ICMV 87884	38	3060	16	5425	53	207	30	137	129
ICMV 87863	17	2970	19	4661	59	227	31	132	126
ICMV 87882	36	2930	20	5824	52	210	31	136	109
ICMV 87861	15	2920	21	4381	50	212	31	132	126
ICMV 87860	14	2900	22	4482	44	139	29	132	125
ICMV 87888	42	2840	23	5380	56	226	29	124	181
ICMV 87858	12	2800	24	4659	44	144	22	131	191
ICMV 87859	13	2800	25	3659	43	150	20	130	166
ICMV 87887	41	2800	26	5039	54	211	29	140	129
ICMV 87850	4	2770	27	4893	53	179	26	126	113
ICMV 87802	46	2700	28	4838	56	226	31	130	108
ICMV 87874	20	2670	29	4722	59	227	31	135	122
ICMV 87866	27	2650	30	4214	59	164	24	146	124
ICMV 87853	31	2640	31	4137	44	160	24	155	165
ICMV 87873	27	2560	32	4237	53	182	27	139	108
ICMV 87870	24	2490	33	5034	52	210	27	132	137
ICMV 87885	39	2420	34	4926	53	230	30	134	119
ICMV 87855	9	2400	35	3333	43	159	26	136	162
ICMV 87890	36	2400	36	4889	49	225	27	132	108
ICMV 87847	44	2380	37	4050	49	191	25	133	167
ICMV 87875	29	2270	38	4354	55	186	35	138	118
ICMV 87881	35	2270	39	4570	60	234	31	130	102
ICMV 87889	43	2220	40	4115	57	201	29	131	95

Table contd: 109 Summary of performance for PHIVT-4 Loc: Bhavanisagar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number
		Mean (kg/ha)	Rank	% of mean						
ICMV 87857	11	2200	41	80	3065	43	153	18	130	171
ICMV 87886	40	2120	42	77	3864	60	240	34	126	72
ICMV 87876	30	2120	43	77	3868	57	218	35	136	82
ICMV 87848	2	2120	44	77	3964	47	201	26	130	134
ICMV 87879	33	2100	45	77	4036	63	205	27	129	86
ICMV 87862	16	1780	46	65	3022	56	221	30	134	107
ICMV 87864	18	1480	47	54	2782	59	189	24	129	98
ICMV 87865	19	1260	48	46	2484	63	179	23	136	74
ICMV 87880	34	1020	49	37	2583	67	219	30	124	51
MNH 110	49	4100	1	149	5639	42	181	22	120	176
WC-C75	47	3120	13	114	4943	49	184	25	134	177
ICMS 7703	48	3030	18	110	4766	45	179	24	129	180
SE+/-		533.4			622.0	1.7	8.8	1.4	4.7	17.4
MEAN		2750			4604	52	196	27	132	135
CV(%)		27.5			25.2	5.6	7.8	8.7	6.1	18.2

Table : 110 Summary of performance for PMVI-4 Loc: Hisar K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number
		Mean (kg/ha)	Rank	% of mean						
ICMV 87883	57	2820	1	156	4377	65	235	32	40	88
ICMV 87870	24	2800	2	155	4185	64	236	30	52	95
ICMV 87877	51	2750	3	152	4108	65	253	33	57	87
ICMV 87847	1	2530	4	140	3623	62	229	26	52	120
ICMV 87849	3	2370	5	131	3629	60	251	31	44	86
ICMV 87859	13	2330	6	129	3726	57	169	25	34	103
ICMV 87878	32	2270	7	126	3455	66	247	35	46	66
ICMV 87860	14	2220	8	123	3571	60	164	23	43	92
ICMV 87848	2	2180	9	121	3506	58	242	30	46	92
ICMV 87879	53	2160	10	120	3810	69	253	29	43	78
ICMV 87882	36	2130	11	118	3243	64	228	32	44	64
ICMV 87856	10	2120	12	117	3326	56	201	24	42	96
ICMV 87861	15	2090	13	116	3277	64	260	32	54	72
ICMV 87892	46	2090	14	116	3480	66	252	32	55	70
ICMV 87875	29	1990	16	110	3338	68	231	38	37	68
ICMV 87867	21	1960	17	108	3020	64	266	31	52	74
ICMV 87868	22	1940	18	107	3420	63	256	32	46	74
ICMV 87851	5	1930	19	107	3092	65	242	32	38	66
ICMV 87869	23	1930	20	107	3166	67	272	29	61	86
ICMV 87873	27	1900	21	105	2887	67	239	32	42	57
ICMV 87888	42	1860	22	103	3264	65	269	32	54	68
ICMV 87891	45	1860	23	103	2874	60	225	29	37	81
ICMV 87872	26	1830	25	102	3028	65	219	33	34	65
ICMV 87881	55	1820	26	101	3249	71	265	30	48	71
ICMV 87852	6	1800	28	100	2816	54	197	23	48	104
ICMV 87830	34	1770	29	97	3800	70	260	32	38	64
ICMV 87855	39	1750	30	97	3239	66	257	34	40	60
ICMV 87887	41	1720	31	95	3232	67	248	32	43	96
ICMV 87858	12	1690	32	93	2737	59	154	26	32	80
ICMV 87854	8	1680	33	93	2509	58	189	24	44	103
ICMV 87884	38	1670	34	92	3072	65	252	30	47	75
ICMV 87863	17	1630	35	90	2922	68	246	29	34	65
ICMV 87855	9	1520	36	84	2336	55	193	23	46	86
ICMV 87871	25	1520	37	84	2584	65	234	35	45	61
ICMV 87853	7	1510	38	84	2372	58	198	27	34	62
ICMV 87889	43	1440	39	80	2677	67	233	28	41	47
ICMV 87857	11	1420	40	79	2144	56	182	23	41	75

Table contd: 110 Summary of performance for PHIV-4 Loc: Hisar K-1987

Entry	Entry No	Grain yield		Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head number
		Mean (kg/ha)	Rank						
ICMV 87886	40	1420	61	2812	69	268	36	49	70
ICMV 87876	30	1390	42	2555	70	230	35	47	57
ICMV 87890	44	1520	43	2511	67	260	32	48	63
ICMV 87862	16	1150	44	1671	65	220	31	42	72
ICMV 87874	28	1130	45	2317	70	251	35	38	65
ICMV 87850	4	1040	46	1812	65	225	30	43	50
ICMV 87866	20	1010	47	1992	71	189	26	44	47
ICMV 87864	18	880	48	1787	69	204	26	30	50
ICMV 87865	19	620	49	1133	72	207	29	19	21
WG-C75	47	2030	15	3156	61	217	27	37	80
ICMS 7703	48	1840	24	2649	59	220	27	44	78
MBH 110	49	1820	27	2783	58	211	25	35	66
SE+/-		244.3		364.4	1.4	7.3	1.3	5.3	10.1
MEAN		1810		2988	64	230	30	43	73
CV(%)		19.1		17.2	5.7	5.5	7.5	21.5	19.5

Table : 111 Summary of performance for PMIVT-4 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head count
		Mean (kg/ha)	Rank	% of mean						
ICMV 87452	6	2570	2	136	3382	41	195	25	83	174
ICMV 87856	10	2560	3	135	3329	44	186	23	86	155
ICMV 87868	22	2550	4	135	3536	50	234	29	86	137
ICMV 87855	9	2530	5	134	3269	43	192	22	82	164
ICMV 87854	8	2400	6	127	3110	42	178	21	94	185
ICMV 87849	3	2350	7	124	3353	49	200	25	89	152
ICMV 87857	11	2350	8	124	3044	43	194	23	82	180
ICMV 87891	45	2300	9	122	2994	48	216	28	85	137
ICMV 87870	24	2250	10	119	3088	52	233	27	83	108
ICMV 87353	7	2240	11	118	2979	43	186	25	78	137
ICMV 87873	27	2230	13	118	3236	52	240	31	87	116
ICMV 87847	1	2190	14	116	3065	49	222	29	91	156
ICMV 87859	13	2130	16	113	2993	44	172	21	84	177
ICMV 87858	12	2110	17	112	2949	43	181	27	84	168
ICMV 87862	16	2050	18	108	2937	56	228	30	86	114
ICMV 87861	15	1990	19	106	3059	52	230	26	85	121
ICMV 87883	37	1990	20	106	2931	51	243	30	86	110
ICMV 87872	26	1960	21	104	2900	51	236	32	95	115
ICMV 87851	5	1950	22	104	2754	50	241	30	97	122
ICMV 87860	14	1910	23	101	2343	45	176	25	83	184
ICMV 87863	17	1890	24	100	2775	55	242	27	82	108
ICMV 87867	21	1880	25	100	2639	54	238	31	91	113
ICMV 87869	23	1870	26	99	2808	56	233	28	82	118
ICMV 87871	25	1840	27	97	2811	51	229	32	93	127
ICMV 87848	2	1840	28	97	2542	49	216	27	84	128
ICMV 87875	29	1830	29	97	2703	57	209	30	81	104
ICMV 87878	32	1820	30	96	2771	54	225	28	88	116
ICMV 87882	36	1800	31	95	2869	52	236	30	86	112
ICMV 87888	42	1740	32	92	2637	55	246	29	88	97
ICMV 87889	43	1730	33	91	2715	55	248	31	88	113
ICMV 87884	38	1690	34	90	2556	55	249	33	81	97
ICMV 87364	18	1680	35	89	2400	56	217	27	90	104
ICMV 87874	28	1670	36	89	2706	56	251	31	90	109
ICMV 87881	35	1640	37	87	2787	57	275	37	93	115
ICMV 87877	31	1630	38	86	2686	55	235	28	85	113
ICMV 87876	30	1610	39	85	2527	56	244	38	85	105
ICMV 87857	41	1570	40	83	2535	55	232	34	100	121

Table contd: 111 Summary of performance for PMIVI-4 Loc: ICRISAT HF K-1987

Entry	Entry No	Grain yield			Head yield (kg/ha)	Time to 50% bloom	Plant height (cm)	Head length (cm)	Plant count ('000/ha)	Head count
		Mean (kg/ha)	Rank	% of mean						
ICMV 87885	39	1530	41	81	2676	55	219	33	86	99
ICMV 87879	33	1380	42	73	2382	57	258	29	93	107
ICMV 87850	4	1310	43	69	2252	53	232	30	82	115
ICMV 87892	46	1290	44	68	2410	55	244	34	85	103
ICMV 87890	44	1260	45	67	2393	56	248	28	97	118
ICMV 87880	34	1230	46	65	2264	57	245	34	94	97
ICMV 87886	40	1160	47	61	2481	57	258	36	96	104
ICMV 87866	20	1020	48	54	2205	56	175	25	92	134
ICMV 87865	19	820	49	44	1710	57	202	24	94	130
MBM 110	49	2850	1	151	3753	42	201	25	80	131
ICMS 7703	48	2230	12	118	3040	46	223	28	80	149
WC-C75	47	2140	15	114	2916	48	235	26	79	138
SE±/—		121.5			150.0	0.5	15.4	2.5	4.1	8.3
MEAN		1890			2314	51	224	29	87	127
CV(%)		11.1			9.2	1.5	12.0	15.1	8.1	11.3

Table : 112 Summary of performance for PHIVT-4 1987 across 3 locations
(B'sagar, Hisar & PHF)
Grain yield (kg/ha)

Entry	Entry no	Across									
		Kg/ha		X Trial mean		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87849	3	2940	1	135	1	4090	2	2370	5	2350	7
ICMV 87868	22	2730	3	126	4	3700	4	1940	18	2550	4
ICMV 87883	37	2690	4	127	3	3250	9	2820	1	1990	20
ICMV 87856	10	2660	5	124	5	3320	8	2120	12	2360	3
ICMV 87891	45	2560	6	118	7	3530	5	1860	23	2300	9
ICMV 87867	21	2540	7	115	11	3780	3	1960	17	1880	25
ICMV 87852	6	2520	8	117	8	3180	11	1800	28	2570	2
ICMV 87854	8	2520	9	115	10	3470	6	1680	33	2400	6
ICMV 87870	24	2510	10	122	6	2490	33	2800	2	2250	10
ICMV 87877	31	2480	11	117	9	3070	16	2750	3	1630	38
ICMV 87859	13	2420	13	115	12	2800	25	2330	6	2130	16
ICMV 87878	32	2410	14	112	15	3140	12	2270	7	1820	30
ICMV 87869	23	2380	15	109	19	3340	7	1930	20	1870	26
ICMV 87847	1	2360	17	114	13	2330	37	2530	4	2190	14
ICMV 87851	5	2360	18	109	20	3190	10	1930	19	1950	22
ICMV 87860	14	2350	19	110	17	2900	22	2220	8	1910	23
ICMV 87861	15	2340	20	109	18	2920	21	2090	13	1990	19
ICMV 87872	26	2300	21	106	22	3110	14	1830	25	1960	21
ICMV 87882	16	2290	22	107	21	2930	20	2130	11	1800	31
ICMV 87873	27	2230	23	105	23	2560	32	1900	21	2230	13
ICMV 87850	12	2200	24	103	24	2820	24	1690	32	2110	17
ICMV 87863	17	2160	25	99	28	2970	19	1630	35	1890	24
ICMV 87855	9	2150	26	102	25	2430	35	1520	36	2530	5
ICMV 87871	25	2150	27	98	30	3090	15	1520	37	1940	27
ICMV 87881	40	2150	28	99	26	2400	23	1860	22	1740	32
ICMV 87884	38	2140	29	98	31	3060	17	1670	34	1690	34
ICMV 87853	7	2130	30	99	27	2640	31	1510	38	2240	11
ICMV 87840	2	2050	31	93	29	2120	44	2180	9	1840	28
ICMV 87875	29	2030	32	97	32	2270	38	1990	16	1830	29
ICMV 87887	41	2030	33	93	35	2800	26	1720	31	1570	40
ICMV 87892	46	2030	34	94	34	2700	28	2090	14	1290	44
ICMV 87857	11	1990	35	94	33	2200	41	1420	40	2350	8
ICMV 87881	35	1910	36	90	36	2270	39	1820	26	1640	37
ICMV 87880	39	1900	37	89	38	2420	34	1750	30	1530	41
ICMV 87874	32	1880	38	90	37	2100	45	2160	10	1380	42
ICMV 87874	28	1820	39	83	40	2670	29	1130	45	1670	36
ICMV 87897	43	1300	40	84	39	2220	40	1440	39	1730	33

Table contd: 112 Summary of performance for PHVT-4 1987 across 3 locations
(B'sagar, Hisar & PHF)
Grain yield (kg/ha)

Entry	Entry no	Across									
		Kg/ha		X Trial mean		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87876	30	1710	41	80	41	2120	43	1390	42	1610	39
ICMV 87850	4	1710	42	76	43	2770	27	1040	46	1310	43
ICMV 87862	16	1660	43	79	42	1780	46	1150	44	2050	18
ICMV 87890	44	1660	44	76	44	2400	36	1520	43	1260	45
ICMV 87886	40	1570	45	72	45	2120	42	1420	41	1160	47
ICMV 87866	20	1560	46	69	46	2650	30	1010	47	1020	48
ICMV 87864	18	1350	47	64	48	1480	47	880	48	1680	35
ICMV 87880	34	1340	48	67	47	1020	49	1770	29	1230	46
ICMV 87865	19	840	49	38	49	1260	48	420	49	820	49
MoH 110	49	2920	2	134	2	2850	1	4100	1	1820	27
WC 675	47	2430	12	113	14	3120	10	2030	15	2140	15
ICMS 7703	48	2370	16	110	16	3730	18	1840	24	2230	12
SE +/-						171.5		533.4		244.3	
Mean		2150				1690		2750		1810	
LV(2)						11.1		27.5		19.1	

Table : 113 Summary of performance for PHIVT-4 1987 across 3 loc.
(S' sugar, Hissr, PHF)
Head yield (kg/ha)

Entry	Entry Across		S' sugar		Hissr		PHF	
	no	Mean Rank	Mean Rank	Rank	Mean Rank	Rank	Mean Rank	Rank
ICMV 87469	3	4397	1	6207	2	3629	7	3353
ICMV 87466	22	4239	2	5761	4	3420	13	3536
ICMV 87483	37	4164	3	5246	13	4317	1	2931
ICMV 87870	24	4103	4	5034	17	4185	2	3088
ICMV 87877	31	4032	6	5301	12	4108	3	2686
ICMV 87667	21	4015	7	6336	1	3020	27	2689
ICMV 87878	32	3941	8	5497	7	3455	12	2870
ICMV 87863	17	3840	9	5824	3	2922	28	2775
ICMV 87869	23	3839	10	5542	6	3166	22	2808
ICMV 87856	10	3808	11	4768	25	3326	15	3329
ICMV 87682	36	3778	12	5220	14	3243	19	2869
ICMV 87872	26	3774	13	5394	10	3028	26	2900
ICMV 87451	5	3769	14	5461	8	3092	24	2754
ICMV 87858	42	3760	15	5380	11	3264	17	2637
ICMV 87394	38	3684	16	5425	9	3072	25	2556
ICMV 87891	45	3673	17	5150	15	2874	30	2994
ICMV 87452	6	3661	19	4785	24	2816	31	3382
ICMV 87887	41	3635	20	5088	16	3232	21	2585
ICMV 87860	14	3632	21	4482	30	3371	9	2843
ICMV 87485	39	3614	22	4926	19	3239	20	2676
ICMV 87847	1	3579	23	4030	37	3623	8	3065
ICMV 87861	15	3566	25	4381	31	3277	16	3039
ICMV 87454	8	3493	26	4839	21	2509	40	3110
ICMV 87859	13	3469	28	3684	43	3726	6	2993
ICMV 87881	35	3462	29	4349	32	3249	18	2787
ICMV 87873	27	3454	30	4237	33	2887	29	3236
ICMV 87879	32	3409	31	4036	38	3810	4	2382
ICMV 87456	12	3395	32	4498	29	2737	34	2949
ICMV 87871	25	3350	33	4654	28	2534	37	2811
ICMV 87468	2	3337	34	3964	39	3506	10	2542
ICMV 87875	29	3312	35	3894	40	3338	14	2703
ICMV 87890	44	3251	36	4849	22	2511	39	2393
ICMV 87874	28	3248	37	4742	27	2317	43	2706
ICMV 87489	43	3179	38	4165	36	2677	35	2715
ICMV 87653	7	3169	39	4137	35	2372	41	2979
ICMV 87886	40	3052	40	3864	42	2812	32	2481

Table contd: 113 Summary of performance for PHIVT-4 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Head yield (kg/ha)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87850	4	2986	41	4893	20	1812	47	2252	47
ICMV 87876	30	2983	42	3868	41	2555	38	2527	40
ICMV 87855	9	2979	43	3333	44	2336	42	3269	6
ICMV 87880	34	2882	44	2583	48	3800	5	2264	46
ICMV 87866	20	2804	45	4214	34	1992	45	2205	48
ICMV 87857	11	2751	46	3065	45	2144	44	3044	11
ICMV 87862	16	2610	47	3022	46	1871	46	2937	18
ICMV 87864	18	2323	48	2782	47	1787	48	2400	43
ICMV 87865	19	1776	49	1710	49	2484	49	1133	49
M3H 110	49	4059	5	5639	5	2783	33	3753	1
MC C75	47	3671	18	4943	18	3156	23	2916	20
ICMS 7703	48	3485	27	4766	26	2649	36	3040	12
SE+/-				150.0		822.0		364.4	
Mean		3469		2514		4604		2988	
CV(%)				9.2		25.2		17.2	

Table : 114 Summary of performance for PMIVT-4 1967 across 3 loc.
(B'sagar, Hisar, PHF)
Time to 50% bloom

Entry	entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87880	34	65	1	67	1	70	6	57	1
ICMV 87865	19	64	2	63	3	72	1	57	2
ICMV 87879	33	63	3	63	2	69	9	57	1
ICMV 87881	35	63	4	60	4	71	3	57	1
ICMV 87866	20	62	5	59	9	71	2	56	4
ICMV 87886	40	62	6	60	5	69	8	57	2
ICMV 87874	28	62	7	59	10	70	4	56	5
ICMV 87864	18	61	8	59	8	69	7	56	4
ICMV 87876	30	61	9	57	11	70	5	56	3
ICMV 87885	39	60	10	59	7	66	17	55	6
ICMV 87890	44	60	11	57	12	67	16	56	3
ICMV 87884	38	60	12	59	6	65	20	55	8
ICMV 87889	43	60	13	57	13	67	13	55	7
ICMV 87892	46	59	14	56	16	66	18	55	6
ICMV 87862	16	59	15	56	15	65	23	56	4
ICMV 87869	27	59	16	54	22	67	12	56	5
ICMV 87863	17	59	17	53	25	68	10	55	6
ICMV 87887	41	59	18	54	21	67	14	55	7
ICMV 87888	42	59	19	56	14	65	21	55	8
ICMV 87875	29	59	20	55	18	68	11	52	12
ICMV 87867	21	58	21	56	17	64	31	54	9
ICMV 87878	32	58	22	54	20	66	14	54	10
ICMV 87870	27	57	23	53	23	67	15	52	12
ICMV 87877	31	57	24	52	26	65	26	55	7
ICMV 87850	4	57	25	53	24	65	27	53	11
ICMV 87871	25	57	26	55	19	65	28	51	15
ICMV 87882	36	56	27	52	27	64	30	52	12
ICMV 87893	37	56	28	52	29	65	24	51	15
ICMV 87870	24	56	29	52	27	64	32	52	13
ICMV 87872	26	56	30	51	30	65	25	51	16
ICMV 87861	15	55	31	50	33	64	29	52	14
ICMV 87851	5	55	32	50	32	65	22	50	17
ICMV 87856	22	55	33	51	31	67	21	50	17
ICMV 87847	1	53	34	49	36	62	34	49	18
ICMV 87849	7	53	36	49	35	60	36	49	19
ICMV 87846	2	51	37	47	37	58	42	49	19
ICMV 87891	45	51	38	46	38	60	37	48	21
ICMV 87860	14	49	40	44	47	60	38	45	23

Table contd: 114 Summary of performance for PHIV-4 1987 across 3 loc.
(B'sagar, Hisar, PMF)
Time to 50% bloom

Entry	Entry no	Across		B'sagar		Hisar		PMF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87858	12	49	41	44	40	59	40	43	26
ICMV 87853	7	49	42	44	41	58	41	43	27
ICMV 87856	10	48	43	44	42	56	47	44	24
ICMV 87859	13	48	44	43	47	57	45	44	25
ICMV 87857	11	48	45	43	44	56	46	43	27
ICMV 87854	8	47	46	43	46	58	44	42	29
ICMV 87855	9	47	48	43	45	55	48	43	28
ICMV 87852	6	46	49	42	49	54	49	41	30
WC C75	47	53	35	49	34	61	35	48	20
ICMS 7703	46	50	39	45	39	59	39	46	22
M&M 110	49	47	47	42	48	58	43	42	29
SE+/-				1.7		1.4		0.5	
Mean		56		52		64		51	
CV(%)				5.6		3.7		1.5	

Table : 115 Summary of performance for PHIVT-4 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Plant height (cm)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87881	35	258	1	234	2	265	5	275	1
ICMV 87886	40	255	2	240	1	268	3	258	3
ICMV 87888	42	247	3	226	8	269	2	246	8
ICMV 87869	23	246	4	233	3	272	1	233	22
ICMV 87890	44	245	5	225	9	260	6	248	7
ICMV 87874	28	243	6	227	6	251	13	251	5
ICMV 87880	34	241	7	219	11	260	6	245	9
ICMV 87892	46	240	8	226	7	252	12	244	11
ICMV 87884	38	240	9	207	22	252	11	259	2
ICMV 87879	33	239	10	205	23	253	10	258	4
ICMV 87863	17	238	11	227	5	246	16	242	13
ICMV 87867	21	238	12	211	16	266	4	238	17
ICMV 87885	39	235	13	230	4	257	8	219	32
ICMV 87877	31	235	14	216	13	253	10	235	20
ICMV 87861	15	233	15	210	18	260	7	230	28
ICMV 87868	22	233	16	210	19	256	9	234	21
ICMV 87876	30	230	17	218	12	230	24	244	10
ICMV 87887	41	230	18	211	17	248	14	232	25
ICMV 87883	37	229	19	208	21	235	20	243	12
ICMV 87878	32	229	20	214	14	247	15	225	29
ICMV 87889	43	227	21	201	24	233	22	248	6
ICMV 87851	5	227	22	198	26	242	17	241	14
ICMV 87870	24	226	23	210	20	236	19	233	23
ICMV 87882	36	226	24	212	15	222	26	238	16
ICMV 87882	16	223	25	221	10	220	29	228	28
ICMV 87873	27	220	26	182	35	239	18	240	15
ICMV 87871	25	220	27	196	27	234	21	229	27
ICMV 87848	2	220	28	201	25	242	17	216	34
ICMV 87849	3	215	29	193	29	251	13	200	39
ICMV 87872	26	214	30	188	32	219	30	236	18
ICMV 87847	1	214	31	191	30	229	25	222	31
ICMV 87850	4	212	33	179	39	225	27	232	24
ICMV 87891	45	211	34	193	28	225	27	216	35
ICMV 87875	29	209	35	136	33	231	23	209	36
ICMV 87884	18	203	37	189	31	204	34	217	33
ICMV 87885	19	196	39	174	37	207	33	202	37
ICMV 87852	6	187	40	170	40	197	37	195	40

Table contd: 115 Summary of performance for PNVT-4 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Plant height (cm)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87856	10	182	41	159	45	201	35	186	44
ICMV 87853	7	181	42	160	42	198	36	186	43
ICMV 87855	9	181	43	159	44	193	38	192	42
ICMV 87857	11	177	44	153	46	187	41	194	41
ICMV 87866	20	176	45	164	41	189	40	175	48
ICMV 87854	8	176	46	160	43	189	39	178	46
ICMV 87859	13	163	47	150	47	169	42	172	49
ICMV 87858	12	160	48	144	48	154	44	181	45
ICMV 87860	14	160	49	139	49	164	45	176	47
WC 675	47	212	32	184	34	217	31	235	19
ICMS 7703	48	207	36	179	38	223	29	223	30
MdH 110	49	198	38	181	36	211	32	201	38
SE+/-				6.3		7.3		15.4	
Mean		216		196		230		224	
CV(X)				7.8		5.5		12.0	

Table : 116 Summary of performance for PMIVT-4 1967 across 3 loc.
(B'sagar, Hisar, PHF)
Head length (cm)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87876	30	36	1	35	4	35	4	38	1
ICMV 87886	40	35	2	34	5	36	2	36	3
ICMV 87885	39	35	3	36	1	34	5	33	7
ICMV 87875	29	34	4	35	3	38	1	30	18
ICMV 87874	28	34	5	35	2	35	3	31	11
ICMV 87871	25	33	6	33	6	35	4	32	10
ICMV 87881	35	33	7	31	9	30	13	37	2
ICMV 87892	46	32	8	31	11	32	8	34	6
ICMV 87880	34	32	9	30	14	32	7	34	5
ICMV 87887	41	32	10	29	20	32	7	34	4
ICMV 87872	26	32	11	29	18	33	6	32	9
ICMV 87851	5	31	12	31	10	32	7	30	17
ICMV 87884	38	31	13	30	16	30	12	33	8
ICMV 87883	37	31	14	31	7	32	9	30	15
ICMV 87882	36	31	15	31	8	32	8	30	20
ICMV 87868	22	31	16	31	12	32	7	29	21
ICMV 87862	16	30	17	30	15	31	10	30	19
ICMV 87888	42	30	18	29	19	32	9	29	23
ICMV 87873	27	30	19	27	24	32	9	31	12
ICMV 87878	32	30	20	29	21	33	6	28	27
ICMV 87861	15	30	21	31	13	32	7	26	36
ICMV 87867	21	30	22	28	23	31	11	31	13
ICMV 87877	31	29	23	27	26	33	6	28	25
ICMV 87890	44	29	24	27	25	32	9	28	29
ICMV 87850	4	29	25	26	29	30	13	30	16
ICMV 87863	17	29	26	30	17	29	16	27	33
ICMV 87869	23	28	27	28	22	29	17	28	26
ICMV 87879	33	28	28	27	28	29	17	29	22
ICMV 87870	24	28	29	27	27	30	12	27	31
ICMV 87889	43	28	30	26	31	28	18	31	14
ICMV 87848	2	28	31	26	30	30	14	27	32
ICMV 87891	45	27	32	25	32	29	17	28	28
ICMV 87849	3	27	33	25	34	31	10	25	38
ICMV 87847	1	27	34	25	35	26	20	29	24
ICMV 87864	18	25	37	24	37	26	23	27	34
ICMV 87853	7	25	38	24	38	27	19	25	39
ICMV 87865	19	25	39	23	40	29	15	24	44
ICMV 87856	12	25	40	22	44	26	21	27	35

Table contd: 116 Summary of performance for PHVT-4 1987 across 3 loc.
 (B'sagar, Hisar, PNP)
 Head length (cm)

Entry	Entry no	Across		B'sagar		Hisar		PNP	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 8786a	20	25	41	24	39	26	22	25	43
ICMV 87840	14	24	43	23	41	23	28	25	40
ICMV 87852	6	23	44	22	43	23	29	25	42
ICMV 87856	10	22	45	20	45	24	27	23	46
ICMV 87859	13	22	46	20	46	25	25	21	48
ICMV 87857	11	22	47	18	49	23	28	23	45
ICMV 87855	9	22	48	20	47	23	30	22	47
ICMV 87854	8	22	49	20	48	24	26	21	49
ICMS 7703	48	26	35	24	36	27	19	28	30
ML C75	47	26	36	25	33	27	19	26	37
MS4 110	49	24	42	22	42	25	24	25	41
SE+/-				1.4		1.3		2.5	
Mean		29		27		30		29	
CV(%)				8.7		7.5		15.1	

Table : 117 Summary of performance for PMIVT-4 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Plant count ('000/ha)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87887	41	94	1	140	2	43	26	100	1
ICMV 87866	20	94	2	146	1	44	23	92	10
ICMV 87881	35	93	3	138	5	48	10	93	8
ICMV 87877	31	93	4	137	9	57	2	85	22
ICMV 87890	44	92	5	132	28	48	11	97	2
ICMV 87847	1	92	6	133	24	52	6	91	12
ICMV 87871	25	92	7	137	8	45	19	93	8
ICMV 87869	23	91	8	131	32	61	1	82	27
ICMV 87861	15	91	9	136	15	54	5	85	22
ICMV 87851	5	91	10	139	4	38	37	97	3
ICMV 87878	32	90	11	138	6	46	18	88	16
ICMV 87886	40	90	12	126	45	49	9	96	4
ICMV 87892	46	90	13	130	36	55	3	85	22
ICMV 87873	27	89	14	139	3	42	29	87	17
ICMV 87876	30	89	15	136	10	47	14	85	21
ICMV 87867	21	89	16	125	46	52	7	91	11
ICMV 87849	3	89	17	134	18	44	22	89	15
ICMV 87870	24	89	18	132	25	52	8	83	25
ICMV 87354	8	89	19	128	42	44	24	94	7
ICMV 87888	42	89	20	124	48	54	4	88	16
ICMV 87863	22	88	21	137	23	46	17	86	18
ICMV 87872	26	88	22	136	13	34	45	95	5
ICMV 87855	9	88	23	136	14	46	15	82	27
ICMV 87834	38	82	24	136	11	47	13	81	30
ICMV 87879	33	88	25	129	40	43	28	93	9
ICMV 87874	28	88	26	135	17	38	38	90	14
ICMV 87883	37	87	27	137	7	40	34	86	20
ICMV 87852	7	87	28	132	24	48	12	83	26
ICMV 87882	36	87	29	137	27	44	21	86	19
ICMV 87856	10	87	30	133	22	42	30	86	19
ICMV 87352	16	87	31	134	21	42	31	86	20
ICMV 87899	43	87	32	131	31	41	33	88	16
ICMV 87885	39	87	33	134	19	40	35	86	19
ICMV 87848	2	87	34	130	37	46	16	84	23
ICMV 87860	14	86	35	132	30	43	27	83	25
ICMV 87880	34	85	36	124	47	38	36	84	6
ICMV 87891	45	85	37	132	26	37	39	85	21
ICMV 87657	11	84	39	130	34	41	32	82	28
ICMV 87851	4	84	40	126	44	43	25	82	27

Table contd: 117 Summary of performance for PHVI-6 1987 across 3 loc.
(B'sugar, Hisar, PHF)
Plant count ('000/ha)

Entry	Entry no	Across		B'sugar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87875	29	83	42	130	35	37	40	81	29
ICMV 87865	19	83	43	136	12	19	49	94	7
ICMV 87864	18	83	44	129	41	30	48	90	13
ICMV 87853	7	83	45	135	16	34	44	78	33
ICMV 87859	13	83	46	130	38	34	43	84	23
ICMV 87858	12	82	47	131	33	32	47	84	24
ICMV 87863	17	81	48	127	43	34	46	82	27
ICMS 7703	48	85	38	129	39	44	20	80	31
WC C75	47	83	41	134	21	37	41	79	32
H&M 110	49	78	49	120	49	35	42	80	31
SE +/-				4.7		5.3		4.3	
Mean		88		132		43		87	
CV(%)				6.1		21.5		8.1	

Table : 118 Summary of performance for PHIVT-4 1987 across 3 loc.
(B'sagar, Hisar, PHF)
Head number (000/ha)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87854	8	165	1	206	1	103	3	185	1
ICMV 87852	6	153	2	181	4	104	2	174	5
ICMV 87860	14	153	3	181	5	92	8	184	2
ICMV 87859	13	149	4	166	14	103	4	177	4
ICMV 87847	1	148	5	167	13	120	1	156	8
ICMV 87858	12	146	6	191	2	80	16	168	6
ICMV 87856	10	143	7	178	8	96	6	155	9
ICMV 87857	11	142	8	171	11	75	20	180	3
ICMV 87855	9	140	9	169	12	86	14	164	7
ICMV 87849	3	139	10	180	6	86	12	152	10
ICMV 87891	45	136	11	189	3	81	15	137	14
ICMV 87853	7	122	15	165	15	62	39	137	13
ICMV 87868	22	120	16	149	18	74	22	137	14
ICMV 87848	2	118	17	134	22	92	9	128	18
ICMV 87887	41	116	18	129	25	96	5	121	21
ICMV 87851	5	115	19	155	17	66	31	122	20
ICMV 87870	24	114	20	137	20	95	7	108	33
ICMV 87877	31	113	21	138	19	87	11	113	29
ICMV 87872	26	113	22	158	16	65	35	115	26
ICMV 87869	23	109	23	122	30	86	13	118	22
ICMV 87867	21	107	24	134	21	74	23	113	29
ICMV 87883	37	107	25	121	32	88	10	110	31
ICMV 87871	25	106	26	131	24	61	40	127	19
ICMV 87863	17	102	27	133	23	65	34	108	33
ICMV 87866	20	102	28	124	29	47	46	134	15
ICMV 87861	15	101	29	109	37	72	24	121	21
ICMV 87882	36	101	30	126	27	64	37	112	30
ICMV 87854	38	100	31	129	26	75	21	97	41
ICMV 87874	32	100	32	118	33	66	33	116	23
ICMV 87662	16	98	33	107	41	72	25	114	28
ICMV 87875	19	97	34	118	34	68	30	104	37
ICMV 87888	42	96	35	125	28	68	29	97	41
ICMV 87890	44	96	36	108	40	63	38	118	22
ICMV 87881	35	96	37	102	42	71	26	115	27
ICMV 87892	46	94	38	108	38	70	27	103	38
ICMV 87873	27	94	39	108	39	57	43	116	24
ICMV 87850	4	93	40	113	35	50	45	115	25

Table contd: 118 Summary of performance for PHVT-4 1987 across 3 loc
(B'sagar, Hisar, PHF)
Head number ('000/ha)

Entry	Entry no	Across		B'sagar		Hisar		PHF	
		Mean	Rank	Mean	Rank	Mean	Rank	Mean	Rank
ICMV 87874	28	92	41	122	31	45	48	109	32
ICMV 87879	33	91	42	86	45	78	18	107	34
ICMV 87885	39	91	43	112	36	60	41	99	39
ICMV 87889	43	85	44	95	44	47	47	113	29
ICMV 87884	18	84	45	98	43	50	44	104	36
ICMV 87886	40	82	46	72	48	70	28	104	36
ICMV 87870	30	81	47	82	46	57	42	105	35
ICMV 87865	19	75	48	74	47	21	49	130	17
ICMV 87880	34	71	49	51	49	64	16	97	40
ICMS7703	48	136	12	180	7	78	19	149	11
WC C75	47	132	13	177	9	80	17	138	12
MBM 110	49	124	14	176	10	66	32	131	16
SE+/-				17.4		10.1		8.3	
Mean		112		135		73		127	
CV(%)				18.2		19.5		11.3	