

RP 01474

# CHICKPEA BREEDING

MATERIALS PLANTED AND FIELD LAYOUT

1981-82

RABI



ICRISAT

COLLEGE OF AGRICULTURE FARM, GWALIOR-474 002  
MADHYA PRADESH

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No. 325		3
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**CULCIPSA BREEDING EXPERIMENTS - 1961/62**

Gwalior

<u>Exp.No.</u>	<u>Name of Experiment</u>	<u>Des</u>	<u>Trts</u>	<u>Reps</u>	<u>Plots</u>	<u>Row No.</u>	<u>Field(s)</u>	<u>Plot Nos.</u>	<u>Area (Ha)</u>
<u>CP-brd-1</u>									
<u>Breeding desi types</u>									
GW001	F <sub>2</sub> Trial-1	RCB	16	3	48	4	305		0.03
GW002	F <sub>3</sub> MLT-DS	RCB	16	3	48	4	305		0.03
GW003	F <sub>3</sub> MLT-DL	RCB	16	3	48	4	305		0.03
GW004	F <sub>3</sub> Trial-1 (Hyderabad)	TL	49	3	147	4	305		0.09
GW005	F <sub>3</sub> Trial-2 (Hyderabad)	TL	36	3	108	4	305		0.06
GW006	F <sub>3</sub> Trial-3 (Hyderabad)	TL	36	3	108	4	305		0.06
GW007	F <sub>3</sub> Trial-2 (Hissar)	BLS	49	4	196	4	321		0.11
GW008	F <sub>3</sub> Trial-3 (Hissar)	BLS	49	4	196	4	321		0.11
GW009	F <sub>3</sub> Trial-4 (Hissar)	BLS	49	4	196	4	321		0.11
	<b>Total</b>				<b>1035</b>				<b>0.63</b>
<u>CP-brd-2</u>									
<u>Breeding kabulii cultivars and superior breeding lines</u>									
GW011	Advanced Trial-1 K	BLS	25	3	75	6	321		0.07
GW012	Advanced Trial-2 K	BLS	25	3	75	6	321		0.07
	<b>Total</b>				<b>150</b>				<b>0.14</b>

<u>Exp.No.</u>	<u>Name of Experiment</u>	<u>Des</u>	<u>Trts</u>	<u>Reps</u>	<u>Plots</u>	<u>Row No.</u>	<u>Field(s)</u>	<u>Plot Nos.</u>	<u>Area(ha)</u>
<u>CP-brd-9</u>	<u>Comparison of breeding methods</u>								
GW016	F <sub>2</sub> Derived Lines	Aug	232	NR	232	2	320		0.14
<u>CP-brd-11</u>	<u>International cooperation</u>								
GW021	ICSN-DS	Aug	81	1	81	2	305		0.02
GW022	ICSN-DL	Aug	107	1	107	2	305		0.03
GW023	ICCT-DS	RCB	16	4	64	6	305		0.06
GW023	ICCT-DL	RCB	16	4	64	6	305		0.06
GW024	Multiplication	NR	10	1	10	Var	305/321	1-10	0.42
	Total				326				0.59

Fields 305 and 321 were irrigated on 23 and 24 October, respectively.

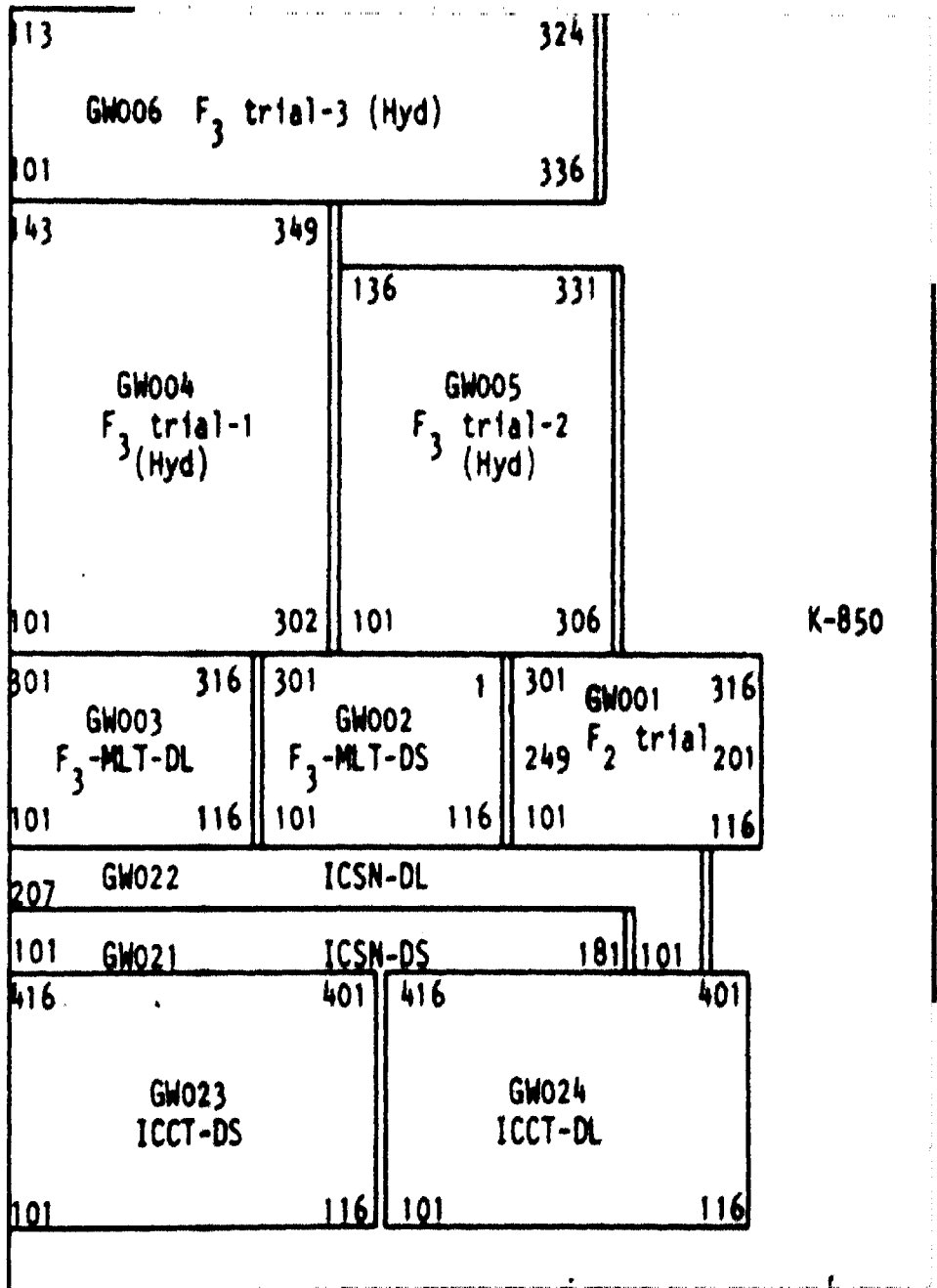
Row length 4 m and inter row spacing, 30 cms except for GW016 where inter row spacing is 60 cms.

FIELD NO 305



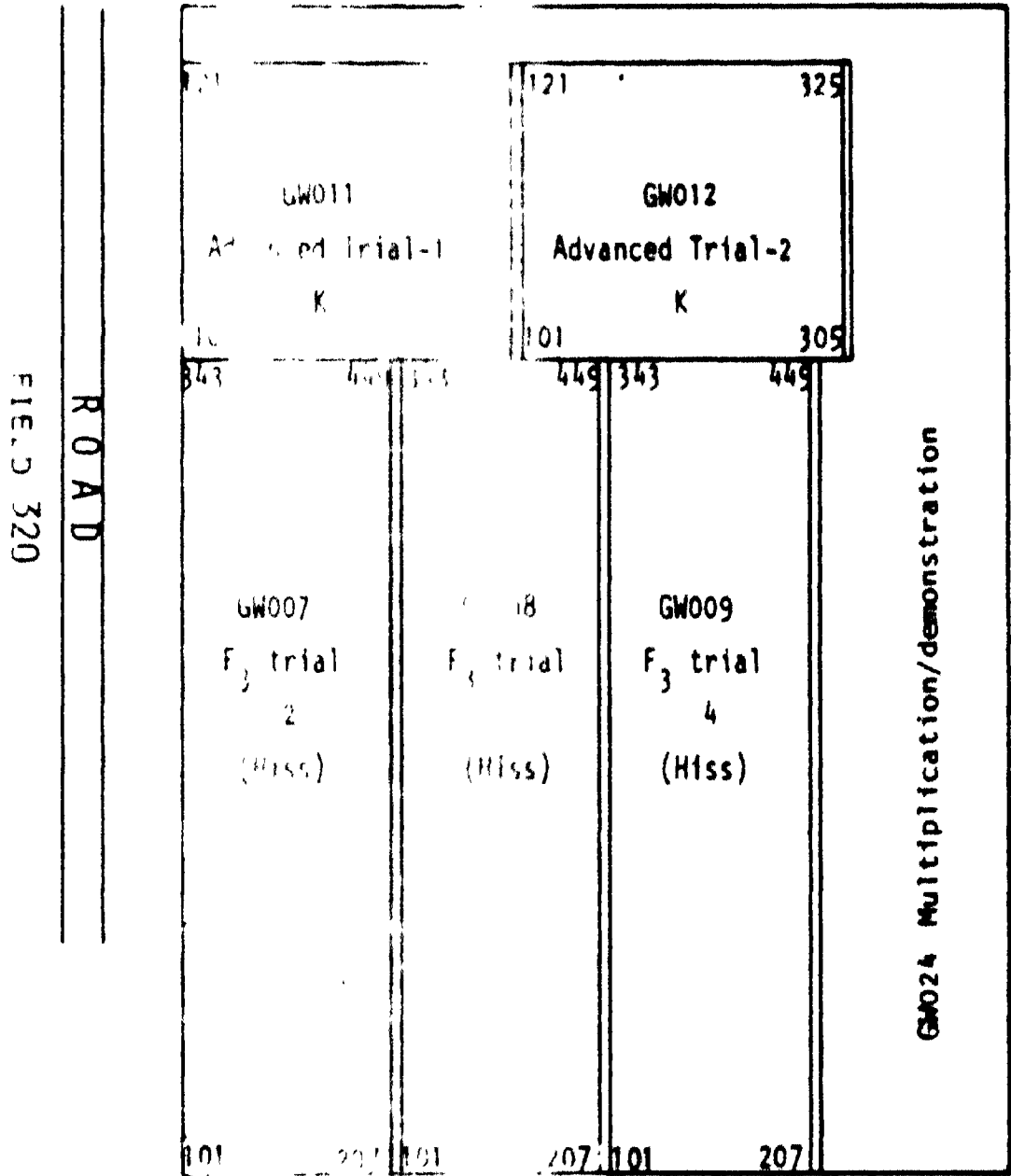
FIELD 306

ROAD



ROAD

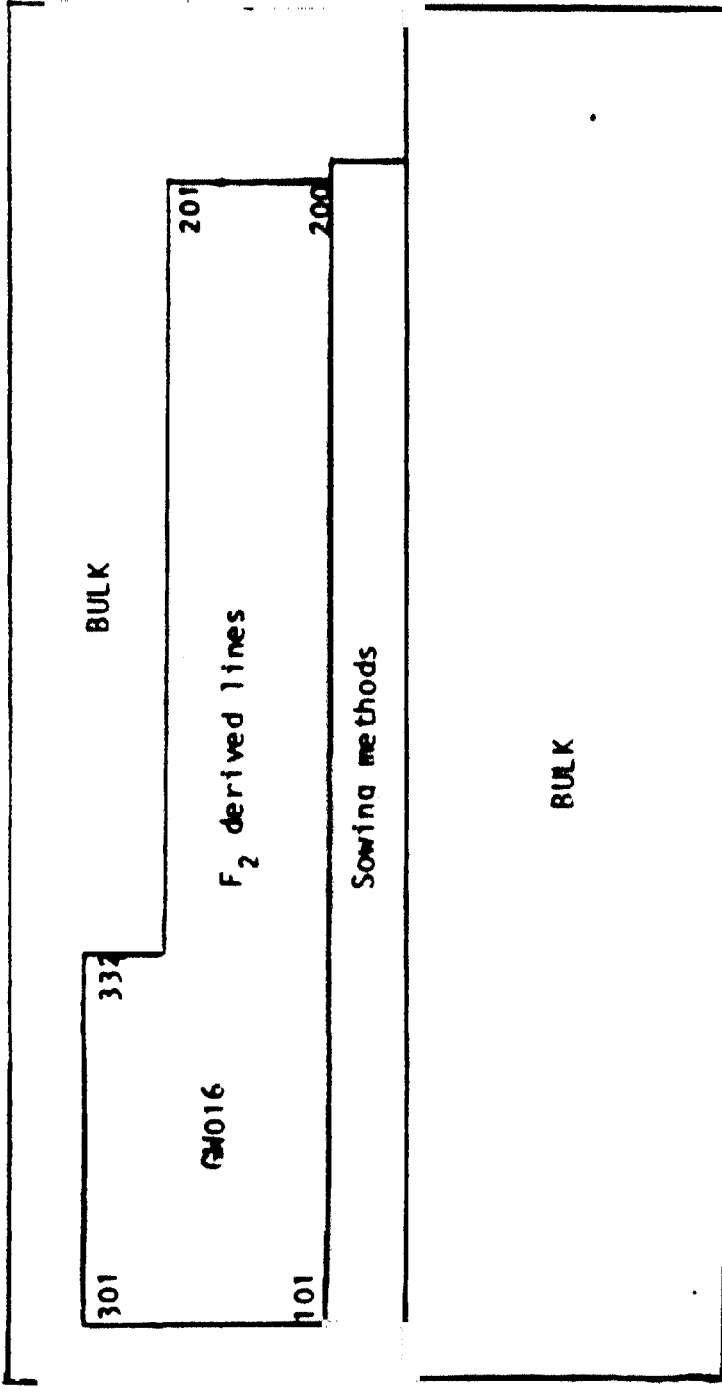
FIELD NO 321





FIELD 319

FIELD 320



FIELD 318

FIELD 307