

PRODUCTION NORMS

CROP	SEED RATE KG./HA.	SEED YIELD KG./HA.	MULTIPLICATION RATION (1:.....)
<u>MAIZE</u>			
<u>Foundation II to Certified</u>			
a) Seed Parent	11	2200 (1100)	200 (100)
b) Male Parent	5	N.A.	100
c) Composite	18	1800	100
<u>Foundation I to Foundation II</u>			
a) Female Line	10	1000	100
b) Male Line	5	N.A.	200
c) Line Increase	15	500	33
<u>SORGHUM</u>			
<u>1. Foundation II to Certified</u>			
a) Seed Parent	7.5	750	100
b) Male Parent	5	N.A.	150
c) Varieties	10	1000	100
<u>2. Foundation I to Foundation II</u>			
a) Female Line	7.50	750	100
b) Male Line (B)	5	N.A.	150
c) Restorer Line	10	1000	100
d) Varieties	10	1000	100
<u>BAJRA</u>			
<u>1. Foundation II to Certified</u>			
a) Seed Parent	2.5	500	200
b) Male Parent	1.25	N.A.	400
<u>2. Foundation Seed Production</u>			
a) Female Line	2.5	500	200
b) Male Line (B)maintenance	1.25	N.A.	400
c) Restorer Line	3.75	750	200
d) Fline increase	3.75	750	200

MULTIPLICATION RATIO

CROP	SEED RATE KG../HA.	SEED YIELD QTL../HA.	MULTIPLICATION RATION (1:.....)
JUTE	5	5	100
MESTA	12.5	5	40
SUNHEMP	25	7.50	30
COTTON MCU-5	12.5	6	50
ARHAR	10	10	100
MOONG	15	6	40
URD	12.5	5	40
COWPEA	15	6	40
CASTOR	12.5	7.50	60
SOYBEAN	62.5	10	16
GROUNDNUT	100-150	8	8
TIL	5	12.50	250
GUAR	12.50	5	40
COWPEA FODDER	12.50	5	40
FORAGE SORGHUM			
M.P. CHARI	5	5	100
PC-6	10	10	100
PC-23	5	5	100
BERSEEM	20	2	10
LUCERN	7.50	2	25
OAT	62.50	9	15
LENTIL	25	8	30
PEAS	100	10	10
GRAM L-550	58	7.50	15
L-144	75	7.50	10
MUSTARD/TORIA	5	5	100
LATHURUS	25	5	20
PADDY	30	25	80
WHEAT	100	20	20
MAIZE	20	16	80
BAJRA	5	10	200
SORGHUM	12	12	100
POTATO	3000	125	4
SAFFLOWER	12	7	60
MOTH	15	6	40
HORSE GRAM	12.50	5	40
FRENCH BEAN	60	5	8
LINSEED	25	-	50
SUNFLOWER	20	-	50

PRODUCTION NORMS

CROP	SEED RATE KG./HA.	CROP	SEED RATE KG./HA.
<u>MAIZE</u>		JUTE	5
<u>Foundation II to Certified</u>		MESTA	12.5
a) Seed Parent	11	SUNHEMP	25
b) Male Parent	5	COTTON MCU-5	12.5
c) Composite	18	ARHAR	10
		MOONG	15
<u>Foundation I to Foundation II</u>		URD	12.5
a) Female Line	10	COWPEA	15
b) Male Line	5	CASTOR	12.5
c) Line Increase	15	SOYBEAN	62.5
		GROUNDNUT	100-150
<u>SORGHUM</u>		TIL	5
<u>1. Foundation II to Certified</u>		GUAR	12.50
a) Seed Parent	7.5	COWPEA FODDER	12.50
b) Male Parent	5	FORAGE SORGHUM	
c) Varieties	10	M.P. CHARI	5
		PC-6	10
<u>2. Foundation I to Foundation II</u>		PC-23	5
a) Female Line	7.50	BERSEEM	20
b) Male Line (B)	5	LUCERN	7.50
c) Restorer Line	10	OAT	62.50
d) Varieties	10	LENTIL	25
		PEAS	100
<u>BAJRA</u>		GRAM L-550	58
<u>1. Foundation II to Certified</u>		L-144	75
a) Seed Parent	2.5	MUSTARD/TORIA	5
b) Male Parent	1.25	LATHURUS	25
		PADDY	30
<u>2. Foundation Seed Production</u>		WHEAT	100
a) Female Line	2.5	MAIZE	20
b) Male Line (B)maintenance	1.25	BAJRA	5
c) Restorer Line	3.75	SORGHUM	12
d) Flinc increase	3.75	POTATO	3000
		SAFFLOWER	12
		MOTH	15
		HORSE GRAM	12.50
		FRENCH BEAN	60
		LINSEED	25
		SUNFLOWER	20

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CROP	SEED RATE KG../HA.	SEED YIELD QTL../HA.
JUTE	5	5
MESTA	12.5	5
SUNHEMP	25	7.50
COTTON MCU-5	12.5	6
ARHAR	10	10
MOONG	15	6
URD	12.5	5
COWPEA	15	6
CASTOR	12.5	7.50
SOYBEAN	62.5	10
GROUNDNUT	100-150	8
TIL	5	12.50
GUAR	12.50	5
COWPEA FODDER	12.50	5
FORAGE SORGHUM		
M.P. CHARI	5	5
PC-6	10	10
PC-23	5	5
BERSEEM	20	2
LUCERN	7.50	2
OAT	62.50	9
LENTIL	25	8
PEAS	100	10
GRAM L-550	58	7.50
L-144	75	7.50
MUSTARD/TORIA	5	5
LATHURUS	25	5
PADDY	30	25
WHEAT	100	20
MAIZE	20	16
BAJRA	5	10
SORGHUM	12	12
POTATO	3000	125
SAFFLOWER	12	7
MOTH	15	6
HORSE GRAM	12.50	5
FRENCH BEAN	60	5
LINSEED	25	-
SUNFLOWER	20	-