

STATES	AGRO CLIMATIC NATURE	SOIL TYPE	SUITABLE CROPS
KARNATAKA	<b>Weather:</b> 22 °C to 40°C, Wind W at 5 km/h, Humidity 56.57% <b>Elevation:</b> 651.46m <b>Rainfall :</b> 630 mm	Black, Red and Loamy	Tomato, Peppers, Eggplant, Okra, Watermelon, Cucumber, Muskmelon, All Gourds, Marigold, Squash, Sweet corn and Beans
MAHARASHTR A	<b>Weather:</b> 18°C to 42°C, Wind E at 11 km/h, Humidity 74% <b>Elevation:</b> 568 m <b>Rainfall :</b> 881 mm	Black and light black silty	Tomato, Peppers, Eggplant, Watermelon, Muskmelon, Cucumber, Gourds, Marigold, Squash and Okra

### CROPWISE SEED PRODUCTION DETAILS

Crop	Number of female plants/unit area	Number of male plants/unit area	Female foundation (gms)	Male foundation (gms)	Seed yield range /plant (gm)	Crop growing condition Net house / Open field
Tomato	1250 to 1500	600-750	4 to 8	3 to 5	5 to 7	Net house
Hot Pepper	300 to 350	200-250	3 to 5	3 to 6	70 to 90	Net house
Sweet Pepper	1000 to 1200	600	8 to 10	5 to 6	25	Net house
Brinjal	800 to 1000	300 to 600	4 to 6	3 to 4	60 to 80	Net house
Okra	20000 to 22000	6000 to 7000	500 to 600	150 to 175	70 to 75	Open field
Cucumber	1500 to 2000	500 to 1000	50 to 80	10 to 15	30 to 40	Net house
Watermelon	2000 to 2500	600 to 800	150 to 180	50 to 60	20 to 30	Open field
Watermelon	2000 to 2500	600 to 800	300 to 350	50 to 60	50 to 70	Open field
Muskmelon	2500 to 3000	500 to 800	125 to 200	25 to 50	30 to 40	Net house
Bitter Gourd	300 to 350	150 to 200	150 to 180	50 to 60	100 to 120	Net house
Ridge Gourd	1200 to 1500	400 to 500	150 to 180	50 to 60	100 to 120	Open field
Bottle Gourd	1200 to 1500	400 to 500	150 to 180	50 to 60	100 to 120	Open field
Sponge Gourd	1200 to 1500	400 to 500	150 to 180	50 to 60	100 to 120	Open field
Pumpkin	1800 to 2000	600 to 700	300 to 320	80 to 100	60 to 75	Open field
Squash	1500 to 1800	500 to 600	200 to 250	50 to 80	50 to 70	Open field
Marigold	500	1500	1	1	2	Open field