

## Crop: Watermelon

### Package of Practices

<b>Soil</b>	Well drained fertile sandy loam soils are best suited for crop growth. Avoid water logging soils.
<b>Climate</b>	Warm season crop. Optimum temperature range for good germination is 28 to 32 Degree Celsius.
<b>Season</b>	Varies widely from state to state within India. But the summer season is preferable.
<b>Seed</b>	200 to 300 gm per acre
<b>Spacing</b>	180 cm x 60 cm
<b>Manures &amp; Fertilizers</b>	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop is also desirable. Fertilizer Dose: 40:36:30 NPK kg per acre Basal Dose: 33 gm DAP + 7 gm MOP per plant. First Top Dressing 20 DAS: 15 gm Urea + 5 gm MOP per plant. Second Top Dressing 45 DAS: 10 gm Urea + 5 gm MOP per plant
<b>Irrigation</b>	Irrigation is very critical during the growth and development of the plant but absolutely critical during the flowering and fruiting bearing stage
<b>Training</b>	Watermelon vines need to be pruned or adjusted to keep the runners in the proper direction. This allows for clean furrows for movement and cultivation between the plants without damaging the vines.

Disclaimer: The results of above mentioned agronomy practices may vary depending upon the weather, soil type, other biotic and abiotic stresses.