

# KORRA

S. No	Operation	Details
1	Varieties along with recommended area	Prasad, Krishnadevaraya, Narasimharaya, Srilakshmi, Suryanandi, SiA 3085 and SiA 3156
2	Land preparation	One deep ploughing with mould board plough followed by ploughing with wooden plough twice in summer season. Before sowing, secondary tillage with cultivator to prepare smooth seed bed. Minor land smoothening before sowing helps in better insitu moisture conservation.
3	Seed treatment	Treat the seed with Carbendazim @ 2g / kg seed
4	Sowing time	<i>Kharif:</i> July- August <i>Rabi:</i> December – January <i>Summer:</i> January
5	Seed rate and Spacing	2 kg/acre for line sowing 4 kg/acre for broad casting Line sowing : 25 x 10cm
6	Fertilizer doses and time of application	FYM : 4 t/acre Basal : 8N + 8P + 0K kg/acre Top (30 days crop) : 8 N kg/acre
7	Weed control (name of chemical and mechanical)	In line sown crop, 2-3 inter cultivations with one hand weeding. In broad cast crop, two hand weedings. Pre emergence spray with Isoproturon @ 400 g/acre or butachlor 50% @ 750ml/acre at 1-2 days after sowing.
8	Intercropping	2:1 Korra : Groundnut; 5:1 Korra : Soybean/cotton/redgram Sequence cropping Korra mustard / greengram / redgram / sunflower / chickpea
9	Major disease and pest control	<b>PESTS:</b> <b>Army worms, Cut worms and Leaf scraping beetles:</b> Need based dust application of Malathion 5% @ 8-10 kg/acre. Spray chlorpyrifos 2.5 ml/l or quinolphos 2 ml/l  <b>DISEASES:</b> <b>1. Blast, Brown spot and Rust:</b> If these diseases appear at the early stages of the crop, spray Mancozeb 2.5 g/l. <b>2. Grain smut:</b> Seed treatment with Carbendazim @ 2 g/ kg seed. <b>3. Downy mildew / Green ear:</b> Seed treatment with Ridomil MZ @ 2 g/l or metalaxyl @ 3 g/Kg seed. Rouging out and destroying the affected plants. Spray 1g/l metalaxyl or 2.5 g/l mancozeb.
10	Irrigation schedule along with critical stages	In irrigated crop, irrigation should be given after sowing, tillering, ear head emergence / flowering and grain filling stages.
11	Harvesting	For early duration varieties: 70-75 days For medium duration varieties: 80-85 days

12	Expected yield of the variety	In general these varieties gives grain yield of 10 - 12 q/acre
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