

## Blackgram

Practices	
Condition of soil	Well drained loamy and light soils
Varieties	Pusa -105,Pusa-115, - 320,PDM – 11,PDM -54 (green gram) Type – 9 (Black gram)
Seed rate (kg / ha)	20 -25 (green gram) 10 -15 (Black gram)
Seed treatment with fungicides	Thiram or captan @3g/kg
Sowing time	December - January
Spacing	30 x 30cm
Manures (tonnes/ha)	20 (as basal)
Fertilizers (kg/ha)	N – 20: P <sub>2</sub> O <sub>5</sub> – 30 K <sub>2</sub> O – 30
Intercultural (nos)	1
Irrigation (nos)	2
Diseases and control	Leaf spot 2 -3 sprays of Zineb (2%) Powdery mildew 2 -4 sprays of wettable sulphur @2 -3 kg /ha in 100 litre of water
Pest and control	Hairy caterpillar – spray 300ml dichlorophos in 400 litre of water. Jassids – spray 0.1 % endosulfan
Harvesting	The pods became black or brown on maturity in 75 -85 days depending on variety and season.
Yield (q/ha)	8 -12