

Green gram (Moong) :

B.N. : Vigna radiata

Family : Fabaceae / Leguminosae

Origin : India

→ Madhya Pradesh is the highest producing state of green Gram.

→ It is mainly cultivated in summer & rainy season

Soil : Sandy loam

Variety : Pusha Baisakhi (Imp variety)
Puri Moong (IGKV variety)
Pragya (IGKV variety)

Seed Rate : General variety - 12 to 15 kg/ha
Hybrid variety - 15 to 20 kg/ha

Yield : General variety - 6 to 10 q/ha
Hybrid variety - 10 to 15 q/ha

Irrigation : Mostly during pod development

Sowing Method : (i) Broad casting
(ii) Line sowing

* For storage of preservation of pulse crop -

Amount of Moisture - 8 - 10%. (more humidity causes fungus & less humidity causes less germination.)

* For cereal crop

Humidity - 10 - 12% (moisture content)

* For oil seed crop

Humidity - 6 - 8% (moisture content)

* The moisture content should be in the range of 10-12% for storage of cereal crops

* Moisture content should be in the range of 6-8% for storage of oil seed crops

Black Gram

(Kharif)

Date _____
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Black gram (Urad):

B.N. - *Vigna mungo*

family - Fabaceae / Leguminaceae

Origin - India

* 3rd most imp. pulse crop after gram & Red gram (Arhar).

Germination Type : Epigeal

Other uses :

- For making green manure
- For making cover crop

साई कृषि कोचिंग इंस्टीट्यूट
धमसरी, मो. 9770338072

* It is not used as fodder becoz it has spines.

Climate : Moist & Humid

Variety :
1) T-9 (Hybrid variety)
2) CO-1, Sarla (Mutant variety)
3) Indra Urd pratham (IGKV variety)

Seed Rate : General variety - 12 to 15 kg/ha
Hybrid variety - 15 to 20 kg/ha
(small size, More area)

Sowing Method : Broadcasting, Line sowing

Irrigation : Mostly during pod developement

Yield : General variety : 6 to 10 q / ha
Hybrid variety : 10 to 15 q / ha

