

Baby corn

Zones: All Zones

Variety: G-5414, G-5411, HM-4 and Golden Baby

Land Preparation: Field should be ploughed thoroughly to obtain a deep, fine and firm tilth.

Seed Rate: 20 - 25 kg /ha (2.66 - 3.33 kg/bigha) Seed

Seed Treatment: Carboxin @ 2g/kg of seed

Sowing Time: Middle of October to middle of November (as *Rabi*)

Spacing: 45 cm x 20 cm

Fertilizer and Manure: FYM @ 5t/ha

Nutrients	Requirement (kg/ha)	Source	Fertilizer requirement	
			kg/ha	kg/bigha
N	120	Urea	260	35
P ₂ O ₅	60	SSP	375	50
K ₂ O	60	MOP	100	13.3
ZnSO ₄ Heptahydrate			22.5	3

Weeding and Interculture:

Light hoeing and earthing up should be done as and when necessary

Detasseling:

It is essential operations; it is done by removing the tassel of the plant as soon as it emerges from the flag leaf and before it starts shedding pollen grains.

Harvesting:

Harvesting of baby corn will be ready when corn silk comes out 2-4 cm from the top of ears, usually in 3-5 days after their emergence. Maximum 4-5 times harvesting of cob is possible from a single plant depending upon plant health.

Storing:

To be stored at 0-5°C to maintain the high quality of the product. It is better to transport with frozen containers when exported.

Cob Yield: 7-9 t/ha (with husk); 2-3 t/ha (without husk)

Green fodder yield: 30 -33 t/ha