

Ginger

Condition of soil	Well medium loam soil rich in humus.
Propagation	Rhizome
Seed rate (kg /ha)	1500 - 2000 rhizomes /ha
Sowing	Sow 5 cm long rhizome pieces having at least one good bud / growing point
Variety	<i>Nadia ,Wynod,Rio – Dejeneiro</i>
Spacing	25 X 25
Manure	20 -25 tonnes
Fertilizers	40 : 100 : 80 kg NPK is applied in two split doses at 60 th and 90 th day after sowing
Interculture	Mulch the beds immediately after planting (15 tonnes / ha) and repeat the same twice after 40- 50 and 90 – 120 day. Earthing up is done during 1 st mulching (40 50 th day) and hand weeding is done 2 -3 times the growth period.
Harvesting	9 -10 months after planting .Crop is harvested 5 -6 months after planting.After harvesting the rhizomes are cleaned in water and scales are removed by peeling and boiled for 10 minutes and exposed to sunlight for 8 -9 days to get dried
Plant Protection measures	To control soft rot avoid water logging. Drench the soil with Dithane M – 45 2- 2.5 gm /litre of water at 30 days interval and 4 -5 drenching are needed.
Pest and control	To control stem borer spary Dimethoate or quinolphos @0.05%
Yield (t /ha)	20 -30