Stock seed
Receiving of seed no later than beginning of February.

Sowing period
From February to middle March in seedbeds.

Seedbed
Sowing rate are 10kg carrot-seed per hectare. 1 Ha of seedlings will be sufficient to transplant approximately 7 ha for seed production.

Field information
Transplanting of carrots occurs during the last week of July until end of August. Drip irrigation is most suitable for seed production. Transplanted plant population is 70 000 - 120 000 plants/ha.

Weed, Disease & Pest Control:
Weed control after sowing is of utmost importance. Linagan® SC is used on seedbeds to control weeds pre-and postemergence. Disease & pest control is done on a 14 day interval, or when necessary.
Pollination
Flowering occurs during September/October. Bees are used for pollinating the crop.

Seed harvesting
The seeds are usually ready to be harvested middle January. They are harvested by hand or with a combine harvester.

Seed conditioning
Harvested seeds are dried and pre-cleaned, then delivered in massbags to the cleaning facility in Oudtshoorn.

Seed yield
Average yield of 800-1500 kg/ha, depending on variety.

Additional data
500 000 to 1 200 000 seeds/kg variety depending

Purity and germination
Seed lots are analysed for purity (~100%) and germination (>95%) at the official laboratory in Oudtshoorn.