

# leek seed production

jw seeds



## Stock seed

Receiving of seed no later than beginning of December.

## Sowing period

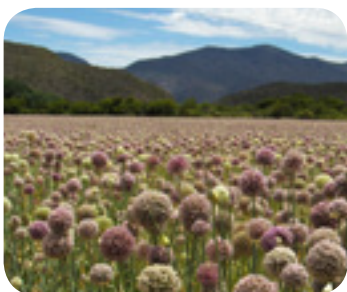
Middle of December to middle of January in the open field.

## Sowing density

40-50kg/ha

## Field information

Transplanting of seedlings occur during middle of May to beginning of June. 4 to 6 leaves and 20-30cm height is ideal size for transplants. Drip irrigation is most suitable for seed production. Plant population is 210 - 230 000 plants/ha.



## Disease and pest control

Control of thrips, after transplanting is of utmost importance. Botrytis and alternaria control, after seed set on a 10 day interval, is necessary.





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## Crop handling

Scouting for thrips is always essential throughout the season. Seed heads open with a whitish capsule that have been removed by hand on a continual basis.

## Seed harvesting

Umbels must have a beige colour, before harvesting. Umbels are harvested during the middle of February,

by hand. All umbels are removed at once.

## Seed conditioning

Harvested umbels are kept in aerated store rooms and dried, until seed cleaning can commence.

## Seed yield

Average of 800-1200 kg/ha, depending on variety.



## Additional data

290 000 - 350 000 seeds/kg.

## Purity and germination

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

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