

## Cron19 hybrid onion



Cron19 is an early maturing, brown globe, storage onion hybrid with very good yield potential. It was developed from the Pukekohe Longkeeper cultivar.

### Descriptive characteristics

- Darker skin colour than Pukekohe Longkeeper (PLK).
- Very retentive scales and small necked bulbs.
- More uniform globe shaped bulbs and skin colour than other longkeeper types.
- Dark golden brown skin.
- Skins cure up to a more attractive colour in comparison to PLK.
- Hybrid vigour produces a plant with a quicker growth rate.
- Adapted to a wide range of intermediate daylength growing areas.

### Performance characteristics

- Yield advantage over both PLK and Early Longkeeper (ELK).
- Matures on average 18 days earlier than PLK and 3 days later than ELK.
- Similar tolerance to bolting in comparison to PLK and ELK.
- Storage life is similar to PLK and ELK.

### Yield performance

Yield evaluation trials have been carried out at two intermediate daylength locations, Pukekohe (37°11'S) and Lincoln (43°38'S), and results are outlined in the tables overleaf.

Means from four trials carried out at Pukekohe over four seasons (1992/93 to 1995/96) for CRON19, Early Longkeeper (ELK) and Pukekohe Longkeeper (PLK).

Cultivar	Total yield (t/ha)	Export yield (t/ha)	Rel. yield	Relative maturity (days)	Storage rots (%)	May	Storage % July	Sept
CRON19	95.0	90.7	129	3	7	100	97	74
ELK	74.8	70.1	100	0	11	100	99	92
PLK	88.9	78.1	111	18	19	100	99	97

Means from four trials carried out at Lincoln over four seasons (1992/93 to 1995/96) for CRON19, Early Longkeeper (ELK) and Pukekohe Longkeeper (PLK).

Cultivar	Total yield (t/ha)	Export yield (t/ha)	Rel. yield	Relative maturity (days)	Storage rots (%)	May	Storage % July	Sept
CRON19	71.6	65.4	145	4	40	100	92	88
ELK	49.5	45.1	100	0	59	100	90	84
PLK	72.2	61.5	136	24	61	100	91	83

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