

# Sunrise

2nd Early

- High saleable yield of bold tubers
- Good resistance to Common Scab
- Excellent mashed, boiled and baked

**Sunrise** is a quality variety, producing a high yield of bold attractive tubers with good flavour. Sunrise has good resistance to drought and common scab, it also stores well. Sunrise has a medium dry matter and eats well baked, boiled and mashed. It is now stocked by leading food retailers and is popular for export to the Canary Islands.



Good drought and common scab resistance



High yields of uniform bold attractive tubers



Sunrise eats as well as it looks

MARKET SUITABILITY & CONSUMER QUALITIES	Low	High
Punnets		
Chip shop chips		5
Prepack 45x80mm		7
Bakers 65x85mm		9
Farmgate sales		9
Skin colour 1 white 9 yellow		6
Flesh colour 1 white 9 yellow		5
Dry matter 1 < 15% 5 = 20% 9 = >25%		6
Eye depth 1 = Deep 9 = Shallow		4
Dormancy 1 = Short 9 = Long		6



**IMPORTANT:** This information is intended to give growers a broad understanding of the variety and its growth requirements; it was last updated on 8th August 2012. Please consult your own agronomist for the best practice on your farm and your end requirements.

**PRE PLANTING:** We recommend all seed should be removed from the packaging at the earliest possible opportunity and no later than 5 days after delivery. Seed should then be kept in a dry, well ventilated, frost free environment.

**PLANTING & GROWING:** . Early commercial results suggest a planting population of 38,000 tubers 3.2t/ha (15,300/acre 1.3t/acre) for a typical 35x55mm 625 tubers/50kg seed stock. The variety produces a bold sample and growers may wish to increase or reduce the planting density by 10% according to end market requirements. In a high blight risk environment, ensure a robust blight protection programme is initiated promptly.

**HARVEST & STORAGE:** Sunrise can have a high dry matter and should be harvested with care to avoid bruising. It has good resistance to silver scurf and is normally suitable for medium to long term storage.

RESISTANCE TO DAMAGE, PESTS AND DISEASES	Low	High						
Potato cyst nematode ( <i>Globodera pallida</i> Pa 2/3,1)								3
Potato cyst nematode ( <i>Globodera rostochiensis</i> Ro1)								3
Late blight on foliage ( <i>Phytophthora infestans</i> )								3
Late blight on tubers ( <i>Phytophthora infestans</i> )								3
Blackleg ( <i>Pectobacterium atrosepticum</i> )								4
Potato leafroll virus								2
Potato virus Yo								2
Potato virus Ya								Results awaited
Potato virus Yn								Results awaited
Skin spot ( <i>Polyscytalum pustulans</i> )								7
Common scab ( <i>Streptomyces scabiei</i> )								7
Powdery scab ( <i>Spongospora subterranea</i> )								2
Silver scurf ( <i>Helminthosporium scabiei</i> )								8
Black dot ( <i>Colletotrichum coccodes</i> )								3
Black scurf ( <i>Rhizoctonia solani</i> )								6
Dry rot ( <i>Fusarium coeruleum</i> )								7
Dry rot ( <i>Fusarium sulphureum</i> )								6
Internal damage (bruising)								2
External damage ( and splitting)								5
FIELD AND STORE QUALITIES	Low	High						
Drought resistance								7
Heat tolerance								6
Storability								7