

Bute Maincrop

- High Saleable Yield
- Bright attractive skin finish
- Excellent shape and size uniformity

Bute has proven strengths in the white pre-pack market. It produces high yields of bold, uniform, bright tubers which are an ideal shape for prepacks. Bute is a reliable variety with good all round disease resistance. Several seasons of commercial production have proven Bute's ability to keep its bloom and cooking quality after long term storage.



Good shape and skin finish for prepacking



High marketable yields



Bright and uniform, with good flavour

MARKET SUITABILITY & CONSUMER QUALITIES	Low	High
Punnets		
Chip shop chips		3
Prepack 45x80mm		8
Bakers 65x85mm		8
Farmgate sales		8
Skin colour 1 white 9 yellow		3
Flesh colour 1 white 9 yellow		3
Dry matter 1 < 15% 5 = 20% 9 = >25%		3
Eye depth 1 = Deep 9 = Shallow		7
Dormancy 1 = Short 9 = Long		7



IMPORTANT: This information is intended to give growers a broad understanding of the variety and its growth requirements; it was last updated on 22nd July 2016. Please consult your own agronomist for the best practice on your farm and your market 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. Bute is an early maincrop and reaches its full yield potential after approximately 110 growing days. If an earlier harvest is required, consider moderate physiological ageing of the seed.

PLANTING & GROWING: Early commercial results suggest a planting population of 33,000 tubers (13,400/acre) for a typical 35x55mm 650 tubers/50kg seed stock. 13" spacing on 36" rows (33 cm on 92 cm rows). The variety produces a uniform sample and is not easily prone to go oversize. Preliminary trials indicate Bute has low sensitivity to Metribuzin (Sencorex). In a high blight risk environment, ensure a robust blight protection programme is initiated promptly.

HARVEST & STORAGE: To maintain a good skin-finish in store, try to keep the relative humidity low and minimise free moisture, especially during the curing period. Preliminary commercial production has shown that Bute is 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,)									3
Potato cyst nematode (<i>Globodera rostochiensis</i> Ro1)									8
Late blight on foliage (<i>Phytophthora infestans</i>)									5
Late blight on tubers (<i>Phytophthora infestans</i>)									3
Blackleg (<i>Pectobacterium atrosepticum</i>)									6
Potato leafroll virus									2
Potato virus Yo									2
Potato virus Ya									9
Potato virus Yn									1
Mop-top virus (Spraing) (PMTV)									9
Common scab (<i>Streptomyces scabiei</i>)									4
Powdery scab (<i>Spongospora subterranea</i>)									7
Silver scurf (<i>Helminthosporium scabiei</i>)									6
Black dot (<i>Colletotrichum coccodes</i>)									5
Black scurf (<i>Rhizoctonia solani</i>)									Results awaited
Dry rot (<i>Fusarium coeruleum</i>)									8
Dry rot (<i>Fusarium sulphureum</i>)									8
Internal damage (bruising)									6
External damage (and splitting)									6

FIELD AND STORE QUALITIES	Low	High							
Drought resistance									5
Heat tolerance									5
Storability									7

