Bute (166 HVN 05)

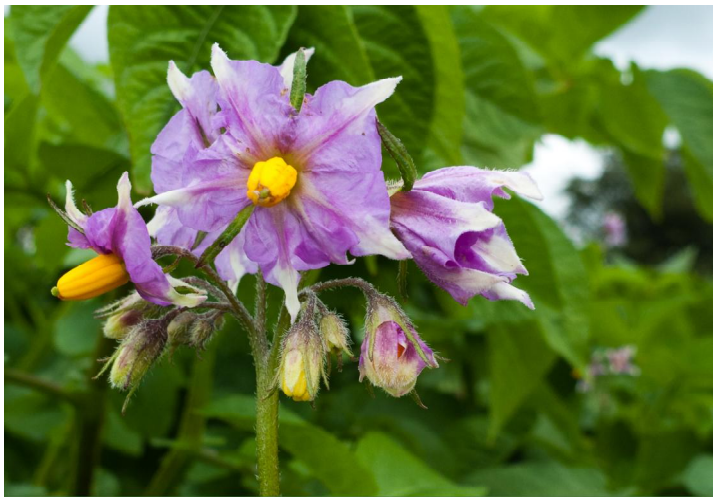
Early Maincrop

Caithness Potatoes Ltd
Breeding • Growing • Exporting

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

Bute has been selected for its strengths in the white pre-pack market. It produces high yields of bold, uniform bright tubers. When boiled or mashed, consumer feedback has confirmed Bute's cooking qualities as smooth textured with a desirable flavour.

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

SMOUTH — TRY THEM MASHED, BOILED OR AS WEDGES

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Husbandry Guidelines

Bute Early Maincrop

IMPORTANT: This information is intended to give growers a broad understanding of the variety and its growth requirements; it was last updated on 27th July 2012. 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. The variety produces a uniform sample and is not easily prone to go oversize. 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 *(Globodera pallida Pa 2/3,)*	3
Potato cyst nematode *(Globodera rostochiensis Ro1)*	7
Late blight on foliage *(Phytophthora infestans)*	5
Late blight on tubers *(Phytophthora infestans)*	2
Blackleg *(Pectobacterium atrosepticum)*	5
Potato leafroll virus	4
Potato virus Yo	Results awaited
Potato virus Ya	9
Potato virus Yn	2
Skin spot *(Polyscytalum pustulans)*	Results awaited
Common scab *(Streptomyces scabiel)*	4
Powdery scab *(Spongospora subterranea)*	7
Silver scurf *(Helminthosporium scabiei)*	Results awaited
Black dot *(Colletotrichum coccodes)*	Results awaited
Black scurf *(Rhizoctonia solani)*	Results awaited
Dry rot *(Fusarium coeruleum)*	8
Dry rot *(Fusarium sulphureum)*	7
Internal damage (bruising)	7
External damage (and splitting)	6

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