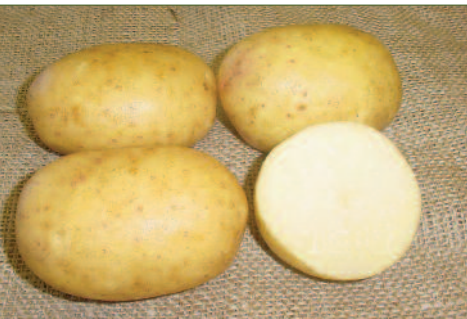


Lady Balfour

potato



High yielding maincrop variety with late blight and potato cyst nematode resistance.

Exceptional vigour under low fertility conditions. Suitable for organic production.

Breeder: SCRI

This variety was added to the UK National List in 2001 and is protected by EU Plant Variety Rights.

Agent: Greenvale AP (www.greenvale.co.uk).

Breeding: 8204a4 x 15119ac5

8204a4: *Solanum demissum* derived field resistance to late blight.

15119ac5: *Solanum vernei* derived partial resistance to golden and white potato cyst nematodes.

Description: Late maincrop.

Oval, cream tubers with pink eyes and cream flesh.

Low to medium dry matter.

Rarely flowers.

Disease and Pest Resistance:

Good resistance to foliage blight and tuber blight (but not to blue₁₃ strain).

Good resistance to blackleg, powdery scab and virus Y^O.

Partial nematode resistance:

Ro1 of *Globodera rostochiensis* and Pa2/3 of *G.pallida*.

Main uses: Organic (prepack) production as has exceptional vigour under low fertility conditions. General ware production. Long dormancy allows long term storage without the use of sprout suppressants.

Technical Data

Resistance to Damage, Pests and Diseases	Low (1)	High (9)
Black dot (<i>Colletotrichum coccodes</i>)	3	-
Black scurf (<i>Rhizoctonia solani</i>)	-	6
Dry rot (<i>Fusarium coeruleum</i>)	-	6
Dry rot (<i>Fusarium sulphureum</i>)	3	-
Late blight on foliage (<i>Phytophthora infestans</i>)	-	8
Late blight on tubers (<i>Phytophthora infestans</i>)	-	7
Powdery scab (<i>Spongiospora subterranea</i>)	-	8
Silver scurf (<i>Helminthosporium solani</i>)	3	-
Skin spot (<i>Polyscytalum pustulans</i>)	3	-
Blackleg (<i>Pectobacterium atrosepticum</i>)	-	7
Common scab (<i>Streptomyces scabiei</i>)	4	-
Potato Cyst Nematode (<i>Globodera pallida</i> Pa 2/3, 1)	4	-
Potato Cyst Nematode (<i>Globodera rostochiensis</i> Ro1)	4	-
Potato Leafroll Virus	3	-
Potato Virus Y^O	-	9
Bruising	-	5
Splitting	-	6
Results of National List and Potato Council Independent Variety Trials		