



IPM POTATO GROUP

QUALITY IN THE BREED | QUALITY IN THE SEED

Sector: Fresh
Cooking type: B

- 603PSNCPMEUVCFSTX0ICS0IUTL0BOETIBMMPXF0T
- (PPEESPVHIUBOEDPNNPOTDBCSFT0UBODF
-)00METGSPNBNPEFTUTFFEEFOT00FRV0FNFOU
- (PELFF0HRVBM00MPOHEPSNBOD0

Diseases and pests

Foliage Blight	
Tuber Blight	
Common Scab	
Blackleg	
Powdery Scab	
Silver Scurf	-
Black Dot	-
Slugs	-
Black Scurf	7
Stem Canker	-
PCN Ro1	S
PCN Pa2,3	S
Spraing (TRV)	
Spraing (PMTV)	-
Gangrene	
Dry Rot	
Leaf Roll	
X-Virus	☒
Y-Virus	
Wart Disease	

1 = Susceptible, 9 = Resistant
S = Susceptible, R = Resistant

Tuber Characteristics

Maturity	
Skin Colour	8
Flesh Colour	
Tuber Shape	
Eye Depth	
Uniformity	
Tuber Numbers	(1)
Freedom from outgrades	
Yield	9
Dry Matter %	18
Dormancy	
Drought resistance	7
Damage	
Bruising	
Other internal faults	

9 = high, 1 = low

Flesh Colour: W = white, Y = yellow,
LY = light yellow, R = red

Skin Colour: W = white, Y = yellow,
LY = light yellow, R = red

Tuber Shape: 9 = long oval, 1 = round



Key growing Guidelines:

- A comprehensive fungicide program is important to protect against late blight
- Herbicide sensitivity: Metribuzin can be used pre-emergence only

Seed Spacing & Plant Populations

TC/50Kg	Density/ha	Row / Seed Spacing cm			Tons /ha	
		81	86	91	t/ha	t/ac
500	35879	34	32	31	3.58	1.45
600	39141	32	29	28	3.26	1.32
700	43055	28	27	25	3.07	1.24
800	47839	25	24	23	2.99	1.21
900	50653	24	23	22	2.81	1.14
1000	53818	23	22	20	2.69	1.09
1100	57406	22	20	19	2.60	1.06

Fertiliser Requirement Kg/ha:

Applications should be tailored to specific situations and crop requirements. Refer to MAFF RB209
For P & K assume a soil index of one.

	Planting	Top dressing	Total	
Nitrogen (N)	150	50	200	Indx1 RB209:->120 day var. Grp.4
Phosphate (P ₂ O ₅)	200		200	(Soil index 1)
Potash (K ₂ O)	250		250	(Soil index 1)