



IPM POTATO GROUP

QUALITY IN THE BREED | QUALITY IN THE SEED

SHANNON

Parentage: Olinda x Cara
Sector: Fresh/Bakers
Cooking Type: B

- Very high yielding early maincrop pre-pack/baker variety
- Great taste; particularly when baked or mashed
- Excellent common scab resistance
- Good tuber uniformity; very regular oval shape with shallow eyes
- Good drought tolerance
- Medium dry matter (18.5%) with good resistance to bruising and damage



Disease & Pest Resistance

Foliage Blight	4
Tuber Blight	6
Common Scab	7
Blackleg	4
Powdery Scab	3
Silver Scurf	5
Black Dot	4
Slugs	1
Black Scurf	6
Stem Canker	4
PCN Ro1	5
PCN Pa2,3	5
Spraing	1
Gangrene	5
Dry Rot	6
Leaf Roll	8
X-Virus	2
Y-Virus	3
Wart Disease	1

Agronomic Characteristics

Maturity	5
Skin Colour	R
Flesh Colour	3
Tuber Shape	6
Eye Depth	6
Uniformity	7
Tuber Numbers	5 (11)
Freedom from outgrades	6
Yield	9
Dry Matter %	18.5
Dormancy	7
Drought resistance	7
Damage	7
Bruising	7

9 = high, 1 = low

Flesh Colour: 9 = yellow, 1 = white

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

Tuber Shape: 9 = long oval, 1 = round

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

Key Growing Guidelines

- Suitable for a wide range of soil types
- Susceptible to TRV Spraying; precautions should be taken on lighter land to identify FLN species and if they carry TRV virus
- Susceptible to PMTV Spraying; field history should be known
- Susceptible to black leg; use classified seed
- Immediately following delivery, de-cant seed into boxes and retain in controlled storage until planting
- Acclimatise seed appropriately to minimise condensation. Ideally, plant prior to eyes opening
- Moderately susceptible to greening; consider planting seed slightly deeper than field level
- Metribuzin should only be applied pre-emergence
- Susceptible to slug damage; ensure adequate preventative measures
- Once skin set is achieved, harvest quickly to minimise greening and silver scurf
- After curing, pull storage down to holding temperature and maintain this level to minimise condensation

Seed Spacing & Plant Populations

TC/50Kg	Density/ha	Row / Seed Spacing cm			Seed Rate 91 cm Row	
		81	86	91	t/ha	t/ac
500	35879	34	32	30	3.59	1.45
600	39141	31	30	28	3.26	1.32
700	41004	30	28	27	2.93	1.19
800	45321	27	26	24	2.83	1.15
900	47839	26	24	23	2.66	1.08
1000	50653	24	23	22	2.53	1.02
1100	53818	23	22	20	2.45	0.99

Fertiliser Requirement Kg/Ha

Applications should be tailored to specific situations and crop requirements. Refer to MAFF RB209 (7th ed For P & K assume a soil index of one.

	Planting	Top Dress	Total	
Nitrogen(N)	150	50	200	Indx1 RB209:-90-120 day var. Grp.3
Phosphate (P2O5)	200		200	(Soil index 1)
Potash (K2O)	225		225	(Soil index 1)