



IPM POTATO GROUP

QUALITY IN THE BREED | QUALITY IN THE SEED

SENSATION

Parentage: TE 93-26-02 x 98-05-31
Sector: Fresh/Baker
Cooking Type: B

- Early main-crop variety
- High yields of bright, uniform, short oval and bold tubers with shallow eyes
- Yellow fleshed tubers with firm cooking characteristics; particularly suited to baking
- Good resistance to common scab and resistant to PCN Ro1
- Short dense canopy which covers ground easily and quickly

Disease & Pest Resistance

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

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

Agronomic Characteristics

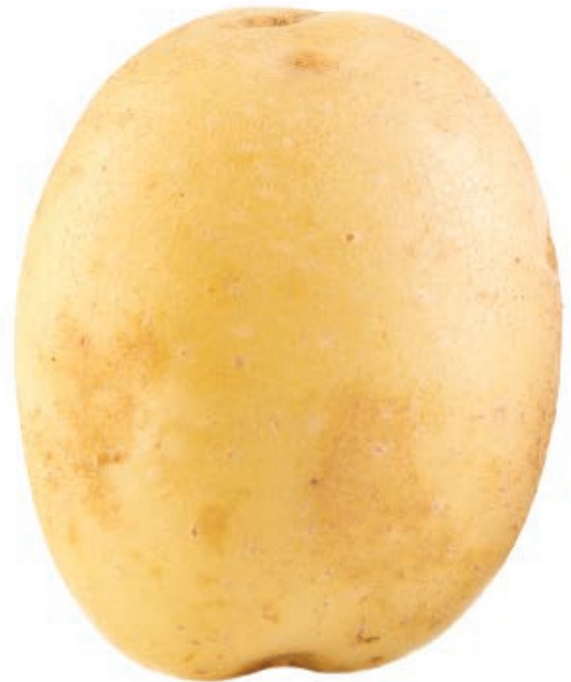
Maturity	7
Skin Colour	Y
Flesh Colour	Y
Tuber Shape	3
Eye Depth	8
Uniformity	8
Tuber Numbers	7 (14)
Freedom from outgrades	8
Yield	8
Dry Matter %	17.5
Dormancy	5
Drought resistance	4
Damage	6.5
Bruising	6.5

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





Key Grower Guidelines

- Suited to a range of soil types; loam soils are advisable for longer storage periods
- For early market production, increase inter-row spacing by 10% and reduce Nitrogen by 15%
- Moderate to high nitrogen requirement; split applications and consider foliar feed to maintain canopy
- Plant slightly deeper than soil level to minimise greening
- Bright smooth skinned variety; may benefit from tuber and/or soil fungicides applications
- Currently insufficient experience with Metribuzin to determine sensitivity. Determinate variety; do not compromise growth with aggressive herbicide programme
- Moderately susceptible to foliage blight; implement a robust fungicide programme

Seed Spacing

- Sensation is a medium to high tuber number variety
- Wide inter-row spacing required to produce large tuber size

SEED SIZE	SPACING
35-45mm	30cm
45-55mm	35cm
35-55mm	32.5cm

Fertiliser Requirement

Normal fertilisation required for early maincrop varieties
