

EL MUNDO



General production advice ware potatoes

- Big size tubers
- Good yield
- Suitable for second (autumn/winter) crop
- Low nitrogen need



Morphology

Cooking type	AB - Slightly firm
Maturity	59 Medium late
Yield mature	135 Very high
Tuber size	86 Very large
Tuber shape	Oval / Long oval
Number of tubers	12-14
Flesh after cooking	Yellow
Skin colour	Yellow

Tolerances

Dormancy period	51 Moderate short
Emergence	76 Fast
Metribuzin sensitivity	55 Sensitive
Foliage development	77 Strong
Internal bruising	5 Not sensitive
Little Potato disorder	76 Little sensitive
Dry matter content	18,2
UWW	329

Resistances

Spraing	Resistant
Foliage Blight	Slightly susceptible
Tuber Blight	Slightly susceptible
Common scab	Slightly susceptible
Powdery scab	Resistant
PVYn	Susceptible
Yntn tuber tolerance	Tolerant

PCN Resistance

Ro1	Ro2/3	Pa2	Pa3	+ No official analysis / Stet own analysis
9	5	6	6	
Wart disease				
F1	F2	F6	F18	
10				

Fertilizer

- Nitrogen (N): approx. 80% in comparison to other medium late varieties.
- Apply 2/3 before planting and 1/3 as top dressing.
- Do not apply potassium chloride (KCl) less than 6 weeks before planting, as late applications could induce lower dry matter.
- To prevent bruising, use fresh potassium

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Pre-treatment and planting

- The apical dominance is quite strong.
- If an apical sprout is present, remove it and plant with small white buds.
- Planting too early could induce a higher risk of misshapen tubers due to Rhizoctonia.
- Tuber and/or soil treatments are advised to control Rhizoctonia, Silver scurf and other soil borne skin diseases. Azoxystrobin as a soil applied product with good results on many fungi.
- Avoid soils with high common scab pressure.

Plant populations

Seed size	Plant population/ha	Row distance	
		75 cm	90 cm
-28/35	75.000	18	15
-35/45	42.000	32	26
-35/50	42.000	32	26
-35/55	36.000	37	31
-45/55	38.000	35	29

- Plant depth: Normal.

Growing attentionpoints

- Emergence is uniform, with a good foliage development.
- EL MUNDO is susceptible to metribuzin, also from pre- emergence application.
- Use products that have an effect on *Alternaria solani* and *Alternaria alternata*.
- Despite the good *Phytophthora* resistance, a regular preventive application is advised given the long growing season.
- EL MUNDO is little susceptible to common scab.
- Ensure regular growth and avoid (heat)stress as it can result in flesh deficiencies.

Haulm killing and harvest

- EL MUNDO has a good stolone detachment.
- Ensure at least 3 weeks between haulm killing and harvest to have a better skin set.

Storage

- Prevent dehydration, cool with a small difference between cooling air and product temperature.
- Stable temperature during storage prevents Silver scurf development.