

VE7445 x W72-22-496



Added value of the variety

Gives high yields from all soil types.
 Robust plant, tolerant to climatic stress.
 Tasty table potato with low input requirement.
 Low susceptibility to common scab.
 Suitable for bulk storage and low susceptibility to damage.



Characteristics

| | | |
|-------------------------------|--------|--|
| Shape of tuber | RO | |
| Av. Tuber length (Ø 50-60 mm) | 7,2 cm | |
| Maturity (9=early, 4=late) | 5,7 | |
| Colour of skin | Y | |
| Colour of flesh | 6,8 | |
| Suitability for cooking | 8 AB | |

Soil adaptability

| | Sandy | Light | Heavy |
|-------------------|-------|-------|-------|
| Yield (Relative) | 105 | 97 | 102 |
| DM (%) | 20,3 | 20,1 | 20,9 |
| UWW | 371 | 368 | 384 |
| Tuber size (Ø mm) | 57 | 61 | 61 |

| | | |
|--------------|--------------------|--|
| Ro1 | 9 | |
| Ro2/3 | 4 | |
| Ro5 | | |
| Pa2 | 5 | |
| Pa3 | 1 | |
| wz 1 (D1) | 10 | |
| wz 2 (G1) | 9 | |
| wz 6 (O1) | 9 | |
| wz 18 (T1) | 4 | |
| TRV | 5 | |
| Moptop virus | Rather susceptible | |

Climate adaptability

| | |
|-------------------|----------|
| Drought tolerance | Tolerant |
| Secondary growth | 8 |

Fertiliser requirement

| | N | P | K | Mg | B | Ca | Mn |
|------------------|----------|----------|----------|----------|----------|----------|----------|
| Quantity | Standard | Standard | Standard | Standard | Standard | Standard | Standard |
| No. applications | 1 | 1 | 1 | 6 | 1 | 1 | 1 |

Chemical requirement

| | |
|---------------------------|--------------------|
| Foliar late blight | 4 |
| Tuber late blight | Rather susceptible |
| Early blight | Tolerant |
| Y-virus | 8 |
| Yntn-virus | 10 |
| Leafroll virus | Rather tolerant |
| Black dot | Rather tolerant |
| Silver scurf | Tolerant |
| Metribuzin pre-emergence | Susceptible |
| Metribuzin post-emergence | Tolerant |

Storability

| | | |
|--------------------------------------|----------|--|
| Dormancy (2=short; 8=long) | 7,0 | |
| Pressure spots | Tolerant | |
| Fusarium | 5 | |
| Frying /crisping colour in October* | 5 | |
| Frying /crisping colour in February* | 3 | |
| Frying /crisping colour in May* | 4 | |

*Potatoes stored at 8 °C

Marketable yield

| | | |
|-----------------------|-----------------|--|
| Bruising index (0-50) | 15 | |
| Washability | 7 | |
| Common scab | 7 | |
| Powdery scab | 8 | |
| IRS | 4,2 | |
| Hollow heart | 0,4 | |
| Mechanical Damage | Rather tolerant | |



Planting

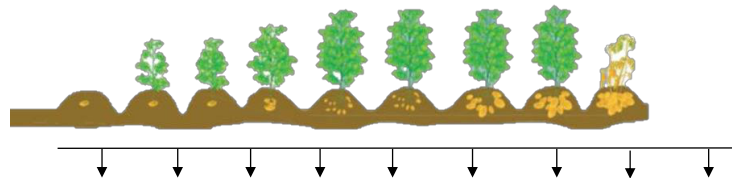
- Plant in warm soils in order to avoid rhizoctonia.
- Plant at a normal depth.
- Treat the seeds against rhizoctonia and silver scurf.
- Avoid soils with lot of animal manure which can cause internal defects.

| Size | 75 cm | 90 cm | Plant/ha |
|-------|-------|-------|----------|
| 28/35 | 21 cm | 18 cm | 63500 |
| 35/50 | 30 cm | 25 cm | 44400 |
| 35/55 | 33 cm | 28 cm | 40400 |
| 50/55 | 37 cm | 31 cm | 36000 |
| 50/60 | 38 cm | 32 cm | 35100 |
| 55/60 | 38 cm | 32 cm | 35100 |



Fertiliser input (kg/ha):

Depending on the soil supply and applicable national legislation; total amount required by the variety.



| | | | |
|---|-----|----|-----|
| Nitrogen: (N) | 150 | 50 | 200 |
| Phosphate: (P ₂ O ₅) | 110 | | 110 |
| Potassium: (K ₂ O) | 300 | | 300 |

To prevent mineral deficiencies, apply these elements in time (B, Mg, Mn, S)

- Do not give Nitrogen too late and in high quantity.
- Be aware of Magnesium (Mg) deficiency.



Crop protection

- Susceptible to the use of 450 g/ha of Metribuzin at pre-emergence.
- Start late blight control in time.



Harvest and storage

- Haulm dessication should be well managed in order to ensure good storage.
- After harvest, start immediately drying the crop in store.



Storage:

5 °C
8 months

Key advice to succeed this variety:

- Plant in warm soils in order to avoid rhizoctonia.
- Do not give Nitrogen too late and in high quantity.
- Be aware of Magnesium (Mg) deficiency.
- Susceptible to the use of 450 g/ha of Metribuzin at pre-emergence.
- After harvest, start immediately drying the crop in store.

Do not apply
nitrogen
too late