

Sivas (KO 13-2242).



Traditional

An early maincrop ware potato variety with large, oval tubers, good dormancy and good tolerance against bruising.

- ▶ **High yield**
- ▶ **Good resistance against virus and scab**
- ▶ **Nice skin finish**



characteristics

General characteristics

Breeder: Konst Research B.V.
 Crossing: KO 06-1457 x SAVANNA
 Breedersright: Pending
 Seedling: KO 13-2242

Plant and tuber characteristics

Maturity: early maincrop / 5,5
 Light sprout colour: - / -
 Flower colour: white / W
 Number of berries: average / 6
 Foliage - initial development: quite fast / 7,5
 Foliage - final development: good / 8
 Foliage - firmness: firm / 8
 Skin colour: yellow / Y
 Flesh colour: light yellow / 6
 Skin finish: above average / 6,5
 Tuber shape: oval / O
 Regularity of tuber shape: quite regular / 6,5
 Tuberisation: quite low / 5,5
 Tuber size: large / 8
 Regularity of size: regular / 7
 Dormancy: quite long / 7,5

Sensitivity and quality

Secondary growth: quite sensitive / 6,5
 Black spot (internal bruising): slightly to not sensitive / 8
 Growth cracks: quite sensitive / 6,5
 Harvest damage: quite sensitive / 6,5
 Metribuzin - pre-emergence: slightly sensitive / 7
 Metribuzin - post-emergence: slightly sensitive / 7,5
 Ethylene: 15% to 25% more tubers / 7
 Underwater weight: 350
 Dry matter content: 19,2%
 Cooking type: firm / A
 Discolouration (after cooking): quite sensitive / 6
 Raw discolouration: - / -
 Fries quality: average / 6
 Dry matter distribution: - / -
 Crisping quality: - / -
 TGA-level: 7,4

How to grow



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Fertilization ¹

Nitrogen: standard advice - 10%. Preferably as split application, second treatment shortly after tuberization.

Phosphate: standard advice.

Potassium: standard advice.

Seed treatment

Desprouting more than twice can have a negative impact on yield and size regularity.

Planting distance

28/35 mm: 23 cm (58.000 plants/ha)

35/55 mm: 31 cm (42.000 plants/ha)

Weeds

A standard use of metribuzin (Sencor), before or after emerge, doesn't give foliage reaction or yield reduction.

Fungicides

A preventive spraying schedule against late blight is advised.

Harvest

Due to its sensitivity scores for black spot and/or harvest damage, wait at least two weeks after haulm killing before harvest.

Storage - .

Preferred storage temperature is 4 °C. Suitable for medium term storage.

¹ Level of fertilization is based on soil analysis.



Say potato,
say **Agrico.**

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn (tuber): slightly susceptible / 7

Spraing: - / -

Late blight - foliage: susceptible / 5,5

Late blight - tuber: slightly susceptible / 6

Fusarium: slightly susceptible / 6

Common scab: slightly susceptible / 6,5

Powdery scab: - / -

Black dot: - / -

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: - / -

White nematode Pa 2: - / -

White nematode Pa 3: - / -