

Chester (AR 13-2694).



Processing
Crisps
Flakes

A second early crisping potato variety with G. pallida resistance, uniform tuber size, good dry matter content and good tolerance against bruising.

- ▶ **High yield and good tuberisation**
- ▶ **Good crisping quality, also after long term storage**
- ▶ **Suitable for flakes**



characteristics

General characteristics

Breeder: Agrico Research B.V.

Crossing: AR 07-4052 x ALICANTE

Seedling: AR 13-2694

Plant and tuber characteristics

Maturity: early maincrop / 6

Light sprout colour: - / -

Flower colour: white / W

Number of berries: - / -

Foliage - initial development: fast / 8

Foliage - final development: good / 8

Foliage - firmness: quite firm / 7,5

Skin colour: yellow / Y

Flesh colour: light yellow / 6,5

Skin finish: quite poor / 5

Tuber shape: oval round / OR

Regularity of tuber shape: quite regular / 6,5

Tuberisation: average / 6,5

Tuber size: quite large / 7

Regularity of size: quite regular / 6,5

Dormancy: quite short / 5

Sensitivity and quality

Secondary growth: quite sensitive / 6

Black spot (internal bruising): slightly sensitive / 7,5

Growth cracks: slightly sensitive / 7

Harvest damage: sensitive / 5

Metribuzin - pre-emergence: sensitive / 5

Metribuzin - post-emergence: quite sensitive / 6,5

Ethylene: 5% to 15% more tubers / 6

Underwater weight: 446

Dry matter content: 24%

Cooking type: floury / C

Discolouration (after cooking): slightly sensitive / 7

Raw discolouration: very sensitive / 4,5

Fries quality: - / -

Dry matter distribution: average / 6

Crisping quality: good / 7

TGA-level: 10,9

How to grow



www.agricopotatoes.com

Fertilization ¹

Nitrogen: standard advice.
Phosphate: standard advice.
Potassium: standard advice + 10%.

Seed treatment

Can be planted directly out of the cold store, preferably after a short heat shock. Desprouting can have a negative impact on yield and size regularity.

Planting distance

30/40 mm: 25-27 cm (51.000 plants/ha)
 40/50 mm: 30-32 cm (43.000 plants/ha)
 50/60 mm: 35 cm (38.000 plants/ha)

¹ Level of fertilization is based on soil analysis.

Weeds

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

Fungicides

A strict preventive spraying schedule against late blight is necessary.

Harvest

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

Storage - .

For processing purposes, do not store below 9 °C. Suitable for medium term storage.



Say potato,
say Agrico.

Resistances

Virus - Leaf roll: - / -

Virus - Yn: slightly susceptible / 6

Virus - Yntn (tuber): slightly to not susceptible / 8

Spraing: susceptible / 5

Late blight - foliage: susceptible / 5

Late blight - tuber: susceptible / 5,5

Fusarium: susceptible / 5

Common scab: susceptible / 5,5

Powdery scab: - / -

Black dot: - / -

Wart disease F1: resistant / 10

Wart disease F6: - / -

Wart disease F18: - / -

Golden nematode Ro 1/4: moderately susceptible* / 5*

Golden nematode Ro 2/3: moderately susceptible / 5

White nematode Pa 2: field resistant* / 7*

White nematode Pa 3: field resistant / 8