

Next Generation

Nofy.

A maincrop starch variety with a good yield and late blight resistant in foliage and tuber.

- » High dry matter content
- » Good storability
- » Good virus resistances

MARKET SEGMENT



CHARACTERISTICS

General characteristics

Breeder: AKV Langholt

Crossing: STAYER x AR 02-3921

Seedling: PL 08-4007

Breeder rights: 31-12-2048

Plant and tuber characteristics

Maturity: maincrop / 5

Light sprout colour: green red

Flower colour: white

Number of berries: above average / 7

Foliage: - initial development: quite fast / 7,5

Foliage: - final development: good / 8

Foliage: - selectability: quite easy / 7

Foliage: - plant firmness: quite firm / 7,5

Flesh colour: light yellow / 6,5

Skin colour: yellow

Skin finish: quite poor / 5

Tuber size: quite large / 7,5

Tuber shape: oval round

Regularity of tuber shape: quite regular / 6,5

Tuberisation: quite high / 7

Regularity size: quite regular / 6,5

Sensitivity and quality

Dormancy: quite long / 7,5

Metribuzin: slightly to not sensitive / 8

Bentazon: slightly to not sensitive / 8

Ethylene: 15% to 25% more tubers / 7

Secondary growth: quite sensitive / 6,5

Growth cracks: slightly to not sensitive / 8

Black spot (internal bruising): quite sensitive / 6

Harvest damage: quite sensitive / 6

Underwater weight: 471

Dry matter content: 25,2%

Dry matter distribution: - / -

TGA - level: 15,37

Crisping quality: unsuitable / 4,5

Fries quality: unsuitable / 4

Cooking type: floury / BC

Raw discolouration: - / -

Discolouration after cooking: quite sensitive / 6,5


www.agrico.nl/en/nofy

HOW TO GROW

Fertilization¹

Nitrogen: standard advice + 10%.

Phosphate: standard advice.

Potassium: standard advice + 10%.

¹ Level of fertilization is based on soil analysis

Seed treatment

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

Planting distance

28/35 mm: 22-25cm (55,000 plants/ha)

35/55 mm: 26-28cm (49,000 plants/ha)

Weeds

After emerge, a standard use of metribuzin (Sencor) doesn't give foliage reaction or yield reduction.

Fungicides

Despite the late blight resistance, remain alert for infections.

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 5 °C. Suitable for long term storage.



Say potato,
say **Agrico.**

Resistances

Golden nematode Ro 1/4: resistant / 9

Golden nematode Ro 2/3: moderately susceptible / 6

White nematode Pa 2: moderately susceptible / 5

White nematode Pa 3: susceptible / 2

Late blight-foliage: slightly to not susceptible / 9

Late blight-tuber: slightly to not susceptible / 8,5

Common scab: slightly susceptible / 6

Powdery scab: very susceptible / 4,5

Fusarium: - / -

Erwinia: - / -

Black dot: slightly to not susceptible / 8

Spraying: very susceptible / 4,5

Virus - Leaf Roll: - / -

Virus - A: - / -

Virus - X: - / -

Virus - Yn: slightly susceptible / 6,5

Virus - Yntn: slightly to not susceptible / 9

Wart disease F1: - / -

Wart disease F6: - / -

Wart disease F18: - / -