

Hertha

Botanical characteristics:

Growth	Fairly strong, spreading grower. Fairly thick stems with small leaves. Develops fairly quickly and provides good foliage but tends to fall open with maturation.
Flowers	Fair amount of flowers are formed. Colour is white.
Tubers	Round oval tubers with shallow to medium depth eyes and some stem dents. The skin is yellow and the flesh evenly light yellow.

Agronomical characteristics:

Growth period	Medium (90 - 110 days from sprouting until natural foliage death.)
Yield	Fairly high yield under optimal conditions.
Tuber size distribution	Predominantly medium sized tubers but a fair amount of large tubers may occur under optimal conditions. An undesirable amount of large tubers can be produced should the inner row spacing not be even.
Tuber appearance	The tuber form is fairly even but a lot of misform tubers may occur should heat and water strain occur during the growth period.
Tuber rest period	Short (40-50 days at room temperature since natural foliage death to sprouting) The rest period of progeny tubers are shortened considerably if the mother plants are exposed to heat and or water strain during the growth season.

Consumer characteristics:

Eating quality	Good, fairly solid cooking type. Discoloration seldom occurs after cooking.
Processing quality	Good internal quality, relative high density and low reducing sugar content makes this cultivar suitable for processing to dry and fried chips.
Keeping quality	Fair. The internal quality of the tubers weakens within 45 days after the natural death of foliage.

Diseases:

Late Blight	Mild resistance.
Early blight	Mild resistance.
Viral diseases	Mild resistance against leafroll and virus-YN but very susceptible to mosaic.
Common Scab	Mild resistance.
Physiological deviation	Internal browning and hollow hart seldom occurs in summer and winter plantings but occurs heavily during spring plantings and if heat and water strain occurs.
