
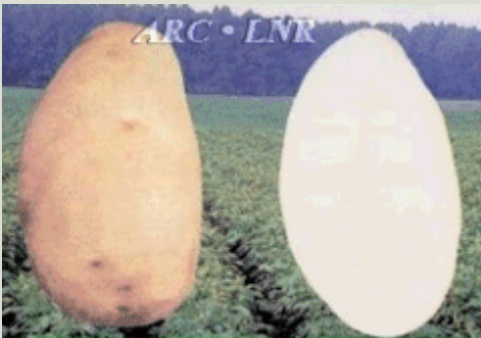



POTATO CULTIVAR: VANDERPLANK

Botanical Properties

Manner of growth:	Fairly vigorous upright growth, which develops quickly to medium height. Low stem count per tuber but gives good leaf cover.
Flowers:	White 
Tubers:	Oval pear-shaped with shallow eyes. Skin and flesh white. 
Sprout:	

Agronomic Properties

Period of growth:	Short (80 to 90) days from emergence to haulm die-back).
Yield:	Fairly high. Yield potential low under dryland cultivation.
Tuber size distribution:	Predominantly medium and large tubers with a low percentage small tubers, even under unfavorable growing conditions.
Tuber shape:	Regular shape. Little secondary growth and malformed tubers occur, even under unfavorable growing conditions.
Tuber dormancy:	ong (about 150 days at room temperature). Eyes must be well sprouted before planting.
Cold damage:	Very susceptible to temperatures around freezing. Susceptible to cold soils - not suitable for winter or early spring plantings, except in the Northern Province.

Consumer Properties

Eating quality:	Very good. Cooking type firm (does not burst).
Processing quality:	Good. Low specific gravity, but very low sugar content. Especially suitable for <u>frozen french fries</u> and <u>canning</u> .

Diseases

<u>Late Blight</u> :	Fair resistance.
<u>Early Blight</u> :	Fairly susceptible.
Virus diseases:	Reasonable field resistance against leaf roll and mosaic.
<u>Common Scab</u> :	Fairly susceptible.
<u>Fusarium Wilt</u> :	Very susceptible.
<u>Dry Rot</u> :	Susceptible
Physiological disorders:	Brown fleck and <u>hollow heart</u> occur very seldom, even under unfavorable conditions.