
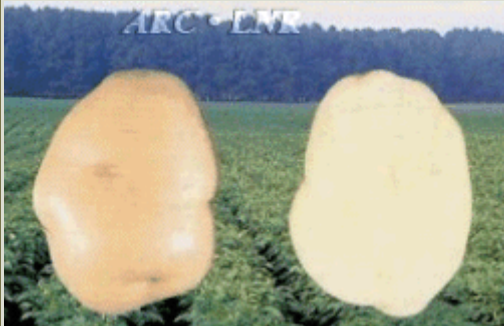
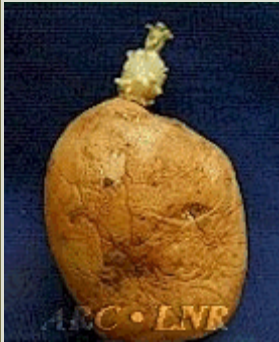


POTATO CULTIVAR: UP-TO-DATE

Botanical Properties

Manner of growth:	Vigorous grower, slight spreading. Develops quickly and provides good leaf cover.
Flowers:	<p>Light purple-pink.</p> 
Tubers:	<p>Oval, slightly flat, with shallow eyes. Skin white and flesh creamy white.</p> 
Sprout:	

Agronomic Properties

Period of growth:	Medium (90 to 120) days from emergence to haulm die-back).
Yield:	High. Although yield potential is slightly higher than that of <u>BP-1</u> , the marketable yield is about the same.
Tuber size distribution:	Predominantly medium and large tubers, but is inclined to form a high percentage of small tubers if heat and moisture stress occur during tuber development.
Tuber shape:	Fairly evenly formed under favorable conditions - appreciable malformation and secondary growth occur with heat and moisture stress during tuber development.
Tuber dormancy:	Short (60 to 90 days at room temperature). Dormant period is appreciably shortened by hot, dry conditions during growth.
Cold damage:	Very susceptible to temperatures around freezing.

Consumer Properties

Eating quality:	Good eating quality when fresh. Floury when boiled (bursts).
Processing quality:	Low specific gravity; suitable for processing within 30 days of die-back if grown under favorable conditions.

Diseases

<u>Late Blight:</u>	Fairly susceptible.
<u>Early Blight:</u>	Very susceptible.
Virus diseases:	Very susceptible to leaf roll and susceptible to potato virus X and Y (mosaic).
<u>Common Scab:</u>	Fairly susceptible.
<u>Dry Rot:</u>	Susceptible
Physiological disorders:	<u>Hollow heart</u> seldom occurs, general occurrence of brown fleck and secondary growth if heat and moisture stress occur during the tuber growth phase.