

## **Up To Date (UTD)**

### **Botanical characteristics:**

Growth	Strong spreading grower. Develops quickly and provides good foliage.
Flowers	Fair amount of flowers can be produced depending on the season. Flower colour is a light purple-pink.
Tubers	Oval, slightly flat tubers with shallow eyes. The skin is white and the flesh is cream.

### **Agronomical characteristics:**

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Growth period	Medium to long (90 - 120 days from sprouting until natural foliage death.)
Yield	High yield potential. The marketable yield is often lower than that of BP1 although the yield potential is often higher.
Tuber size distribution	Predominantly medium and large tubers under optimal conditions. Tends to deliver a high percentage small and unmarketable tubers when heat and water strain occur during tuber development.
Tuber appearance	Fairly even tuber development under favourable conditions. Misform tubers and secondary growth occurs when heat and or water strain is experienced during tuber development.
Tuber rest period	Short (50-70 days from natural foliage death until 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:**

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Eating quality	Good (when fresh). Powdery cooking type that quench. Does not normally discolour after cooking. Very good for French fries.
Processing quality	Table potato with average relative density can be used for processing to dry chips and frying chips when it is fresh (within 30 days after normal foliage death.)
Keeping quality	Weak even under favourable conditions. The internal quality weakens within 30 days after natural foliage death.

### **Diseases:**

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Late Blight	Very susceptible.
Early blight	Very susceptible.
Viral diseases	Very susceptible to leafroll and mosaic.
Common Scab	Susceptible.
Fusarium-dryrot	Susceptible.
Physiological deviation	Hollow hart seldom occurs, but internal browning and secondary growth generally occurs when heat and or water strain is experienced during the tuber growth phase.

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