

Mondial

Botanical characteristics:

Growth	Strong upright grower that develops quickly and provides good foliage.
Flowers	Fair amount of flowers are formed. Colour is pure white.
Tubers	Long-oval cylindrical tubers with shallow eyes. The skin and flesh is light yellow.

Agronomical characteristics:

Growth period	Medium (90 - 110 days from sprouting until natural foliage death.)
Yield	High yield potential in spring, summer and winter plantings.
Tuber size distribution	Predominantly medium to large tubers. Usually a markedly lower percentage small tubers than BP1 and Up-to-Date (even under unfavourable conditions.)
Tuber appearance	Very even tuber under optimal conditions. A large amount of misform tubers can occur when heat and water strain is experienced during tuber development.
Tuber rest period	Long (70-90 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:

Eating quality	Good. Slightly powdery cooking type that does not quench or discolour after cooking.
Processing quality	Not suitable for processing due to relative low density.
Keeping quality	Fair. The internal quality of the tubers weakens within 45 days after the natural death of foliage. The storage capability reduce considerably when the plants experience heat or water strain during the growth periods.

Diseases:

Late Blight	Very susceptible.
Early blight	Mildly susceptible.
Viral diseases	Susceptible to leafroll and mosaic but mild resistance to virus-YN.
Common Scab	Good resistance.
Fusarium-wilt	Very susceptible.
Fusarium-dryrot	Mildly susceptible.
Physiological deviation	Occurs seldom under optimal conditions. Both internal browning and hollow hart occur if periods of heat and water strain is experienced during the growth season. Heat sprouting (where tubers sprout in the soil before harvesting) occurs often in spring planting if high temperatures are experienced during the growth season.
