

## **BP1**

### **Botanical characteristics:**

Growth	Strong upright grower that develops quickly and provides good foliage.
Flowers	Lots of flowers are formed. Flowers are blue with white edges.
Tubers	Oval, slightly flat tubers with shallow eyes. The skin and flesh is white.

### **Agronomical characteristics:**

Growth period	Medium to long (90 - 110 days from sprouting until natural foliage death.)
Yield	High yield potential.
Tuber size distribution	Predominantly medium sized tubers but a fair amount of large tubers are produced under optimal
Tuber appearance	Tubers are very uniform. Misform and secondary growth seldom occur even during heat or water
Tuber rest period	Short. (50-70 days at room temperature 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.
General	BP1 is sensitive for weed-killer Metribuside. The risk for damage to the plants are high especially when planted in cold soil. BP1 tubers are sensitive to low temperatures and damage may occur during cold storage. BP1 should preferably not be planted at temperatures lower than 4 °C and should be stored away from any air inlets.

### **Consumer characteristics:**

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Eating quality	Good. Solid cooking type. Tends to turn blue-grey to black after cooking.
Processing quality	Table potato with average Relative density (SG). Due to the discoloration, this potato is not recommended for the use of chips or frozen chips.
Keeping quality	Relative. The internal quality degrades within 45 days after natural foliage death.

### **Diseases:**

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Late Blight	Susceptible.
Early blight	Susceptible.
Viral diseases	Mildly susceptible to leafroll but very susceptible to virus-YN.
Common Scab	Very Susceptible.

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