

Huckleberry Gold

Dark Purple with Yellow Flesh

- Medium-early maturity
- Excellent culinary qualities
- Light chip color
- Agria X COA94019-5R

DISEASE

Verticillium	mod susceptible
Common Scab	mod resistant
PVY	susceptible
PLRV Foliar	susceptible
PLRV Net Necrosis	resistant
Late Blight Foliar	susceptible
Late Blight Tuber	mod resistant
Dry Rot	mod resistant
Soft Rot	mod susceptible
Early Blight	susceptible

POTATO VARIETY MANAGEMENT INSTITUTE

60380 Chickasaw Way
Bend, Oregon 97702

Phone: 541-318 1485

Fax: 541-318-7561

E-mail: jeannedebons@msn.com

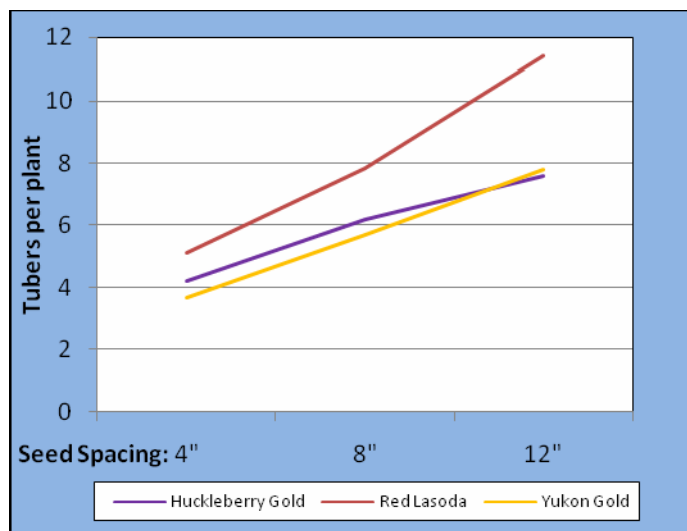
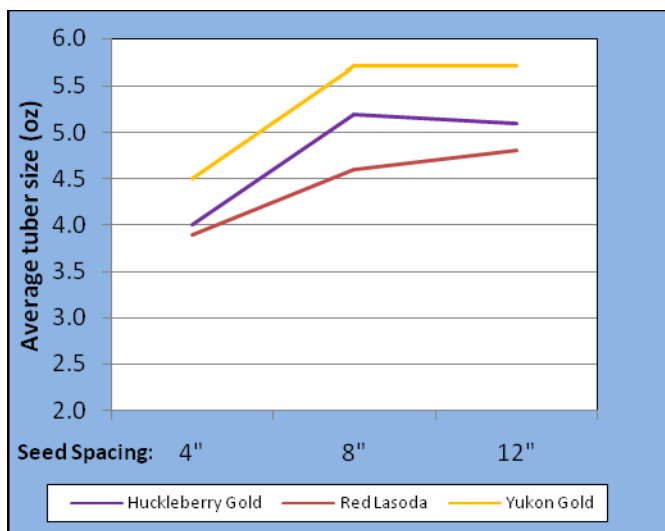


Huckleberry Gold, A99326-1PY produces round to oval tubers with purple skin and yellow flesh. The eyes are intermediate in depth and number and eye distribution is predominantly apical. Tuber set is low, and tuber size is medium-small. However, this variety has the ability to produce large tubers under the right conditions. **Huckleberry Gold** is more resistant to growth cracks, secondary growth, and hollow heart than Yukon Gold.

Huckleberry Gold has substantially higher antioxidant concentrations and lower vitamin C and sucrose concentrations than **Yukon Gold**. **Huckleberry Gold** is slightly more resistant to common scab and *Verticillium* wilt, but slightly more susceptible to tuber early blight and soft rot and more susceptible to foliar infections of PLRV than **Yukon Gold**. **Huckleberry Gold** had an average specific gravity of 1.076, lower than that of **Yukon Gold**.

Average total and U.S. No. 1 yields for **Huckleberry Gold** were lower than those for **Yukon Gold** in Idaho and Washington but higher in Oregon. Merit ratings for fresh pack characteristics including post harvest evaluations for boiling, baking, and microwave characteristics were comparable to those for Yukon Gold in 2009.

Average tuber size (left) and average tubers per plant (right) for three cultivars grown in Parma in 2010 planted at three different seed spacings.



Huckleberry Gold has a violet flower and limited pollen production.

Characteristic	Huckleberry Gold	Yukon Gold
Skin Color	Purple	Yellow
Skin texture	Smooth	Smooth to scaly
Size ¹	Medium-small (Ave. 6.5oz)	Medium (Ave. 7.5 oz)
Shape	Round to oval(2.1 ²)	Round to oval(2.2)
Thickness	Medium Thick	Slightly flattened
Eye depth	Shallow	Shallow
Eye number	Intermediate	Intermediate
Eye distribution	Predominantly apical	Evenly distributed
Eyebrow prominence	Slight prominence	Slight prominence
Flesh color	Yellow	Yellow
Tuber set	Low (5.9 ³)	Low (5.5)
Dormancy	Good	

¹ Tuber size data were collected from 6 trials grown in Idaho, Oregon and Washington in 2009- 2010.

² Shape is a 1-5 rating scale with 1 = round and 5 = long and narrow; data taken from 3 trials between 2007 and 2009.

³ Tuber set data collected from 4 trials grown in Idaho in 2002-2005.

The information contained within this flyer was supplied by researchers of the Northwest Potato Variety Development Program and their collaborators.