



POR02PG37-2

A better yielding replacement for Yukon Gold

- Medium-early maturity
- Excellent culinary qualities
- High yielding with few defects
- Bright clear skin & flesh color
- PA99P35-1 x Rose Gold

DISEASE

Early Dying	susceptible
Scab	resistant
PVY	susceptible
PLRV	susceptible
Late Blight Foliar	susceptible

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POR02PG37-2 produces round tubers with yellow skin and small red eyes. The eyes are intermediate in depth and number well distributed. Tuber shape is uniform. Tubers are smaller than *Yukon Gold* averaging 2 to 3 oz. less and with a more even size distribution. **POR02PG37-2** is more resistant to scab, vascular and stem end discoloration, and hollow heart than *Yukon Gold*. There are more tubers per plant and the average yield exceeds that of *Yukon Gold*.

POR02PG37-2 has substantially higher antioxidant concentrations than *Yukon Gold*. **POR02PG37-2** biggest shortcoming is its susceptibility to PVY & PLRV.

Summary of two years data grown in Western Regional trials in OR, WA, ID, CO, & CA, 2008-09.

Entries	Total Yield cwt/A	Marketable Yield (4-10 oz) cwt/A	Specific Gravity ¹ g cm ⁻³	Flesh Color ²	Culinary Quality ³	Fresh Market ⁴
POR02PG37-2	451	253	1.086	3.5	58.2	3.4
<i>Yukon Gold</i>	415	215	1.084	2.6	58.6	3.7

¹Specific gravity was determined using the weight-in-air, weight-in-water method

²Tuber flesh color (1-5 Dark Yellow)

³Rating: boiling, baking and microwave test.

Higher score = better quality; max = 25 per test

⁴Fresh market rating: 1 = worst, 5 = best

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