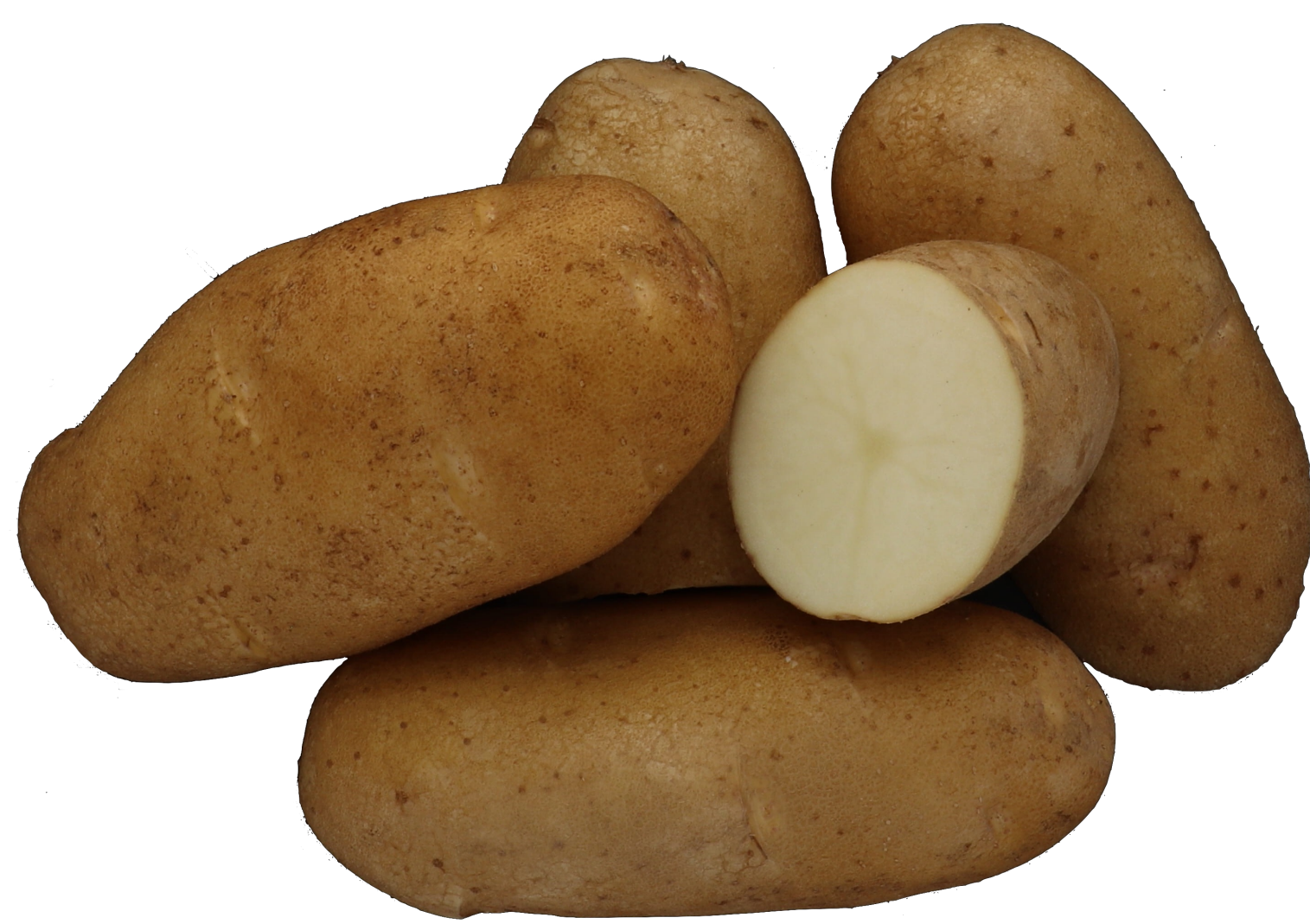


New Potato Varieties from the University of Wisconsin-Madison

Becky Eddy, Maria Caraza-Harter, Jeff Endelman

<https://potatobreeding.cals.wisc.edu> endelman@wisc.edu

Portage Russet

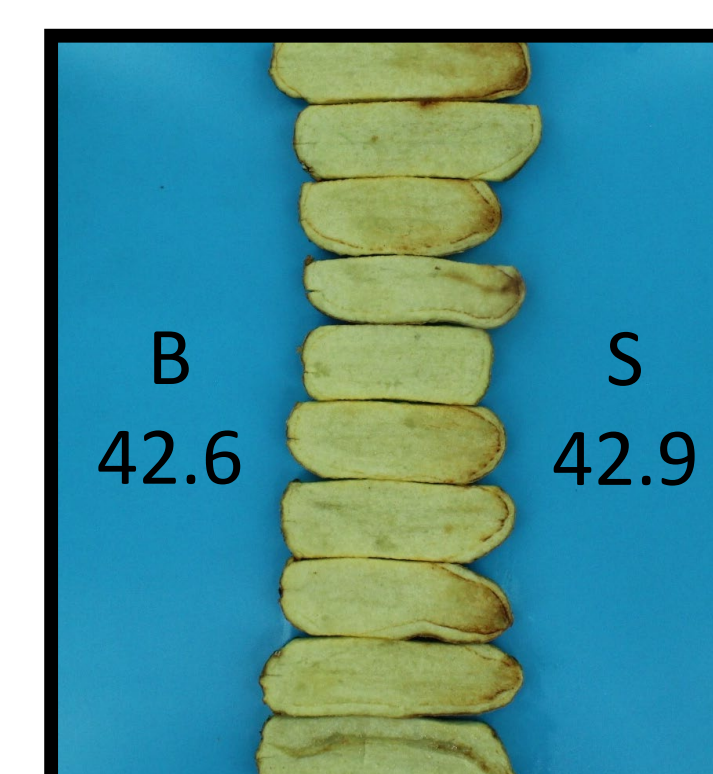


- Tested under breeding id W13A11229-1rus
- Processing russet with tablestock potential
- Excellent yield and size profile, with high % US No. 1
- Medium+ maturity
- Specific gravity exceeds Russet Burbank
- Long dormancy and resistance to cold sweetening
- Some reports of hollow heart in oversize tubers
- Certified seed available from Wisconsin growers

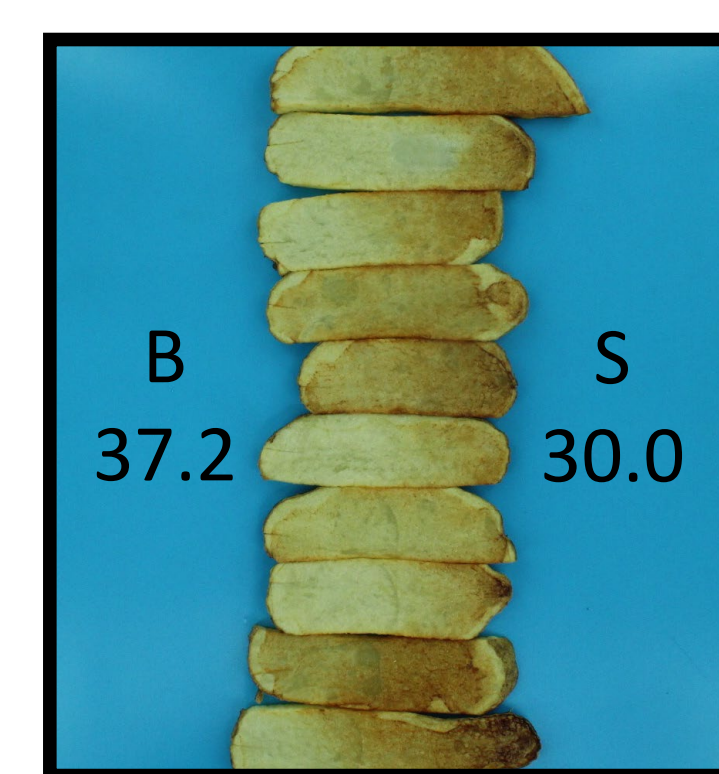
4 year Wisconsin average

	Portage Russet	Russet Burbank	Ranger Russet
Total yield (cwt/a)	600	505	435
Yield > 6 oz	76%	45%	52%
Tuber set per acre	155,000	176,000	143,000
L/W ratio	1.57	1.55	1.61
Specific gravity	1.076	1.067	1.074

Photovolt Reflectance after 8 months at 42°F



Portage



Burbank

Fry data from
Darrin Haagenson
USDA-ARS

W13103-2Y



- Fresh market yellow with round tubers and waxy skin
- High yields of A-size tubers
- Medium maturity
- Resistant to common scab and hollow heart
- Potential for reduced nitrogen applications
- Certified seed available for 2025

Indigold



Minitubers available for 2024

Andi



Minitubers available for 2025



WISCONSIN
UNIVERSITY OF WISCONSIN-MADISON



Financial support comes from the UW-Madison College of Agricultural & Life Sciences, USDA National Institute of Food & Agriculture, the Wisconsin Potato & Vegetable Growers Association, and Potatoes USA.

