




Wisconsin Seed Potato Improvement Association





HIGH QUALITY SEED POTATOES FROM WISCONSIN


Crop Year 2016

Recent UW Potato Variety Releases


 **Accumulator:** Round white with yield potential often 20% above comparable varieties. Full season cultivar with large vigorous vines. Variable tuber shape and large set. Intermediate eye depth, moderately netted skin. Susceptible to Common Scab.


 **MegaChip:** Medium short storage chipper, late maturity. Good yielding capacity, good tuber size (40% in the range of 6-10 oz). Very good specific gravity (1.083-1.090). Fairly resistant to early blight and early dying. Less sensitive to blackspot bruise than Snowden.


 **Nicolet:** Round-oval white. Smooth skin and shallow eyes. Full season with good vine growth. High yielding chipper with good internal quality, medium to long storage 7<DD-B; :FCA 48T #C 7 Aonths. Susceptible to Common scab, moderate tolerance to Verticillium wilt.


 **Tundra:** Round-oval white. Full season maturity. Very large vigorous canopy. Long storage chipper from 48°F for 6-9 months. Low defects. Specific gravity equivalent or higher than Atlantic. Moderate Common scab resistance.

New Licensed UW Varieties in Production


 **Pinnacle (W5015-12):** High yielding round white with good chipping traits. Chips processed from potatoes stored at 48-50°F can retain light color for six months or more; typically several weeks longer than Snowden. Tolerant to Verticillium, susceptible to Common scab.


 **Red Endeavor (W6002-1R):** Fresh market red with very uniform size, shallow eyes, and great color that holds in storage through February. Medium high yield potential, late maturity and long dormancy.

 **Oneida Gold (W6703-1Y):** Fresh market yellow potato yielding similar or higher than Yukon Gold. Moderate resistance to common scab. Smooth skin and maintains good quality in storage.

 **Hodag (W5955-1):** A long storage potato chipping clone with resistance to common scab and Verticillium wilt. Specific gravity similar to Snowden.

For Trial Evaluation Purposes

 **W6609-3:** Long storage chipping line with resistance to common scab. A unique combination of common scab resistance and tubers that fry color and quality after being stored in cold storages from September through April

 **W8405-1R** Very smooth and uniform tuber size, round-oval tuber shape, shallow eyes, and nice red skin color that is maintained in storage, stores well

Other important varieties in Wisconsin

Atlantic: Round white. Midseason maturity. Plants large, upright. Tubers smooth, round, uniform with light to heavy scaly net. Good dual purpose chipping and table variety. Somewhat susceptible to scab and hollow heart.

Goldrush (U.S. Patent No. 5,434,343): Oblong russet. Medium maturity. Plants medium in size, upright. Tubers smooth with attractive russet skin. Good baking and boiling qualities. Medium yielding ability. Less susceptible to scab and early dying complex than *Russet Norkotah*. A royalty of 3% of gross seed sales is collected by North Dakota State University Research Foundation.

Norland: Round red. Early maturity. Plants medium size, spreading. Tubers round to oblong with smooth skin and shallow eyes. Good yielding ability. Moderate scab resistance. *Note: Red Norland and Dark Red Norland* possess similar characteristics as Norland except for darker red color. Excellent early market varieties.

Russet Norkotah: Long russet. Medium early maturity. Plants medium in size. Tubers long and smooth with attractive russet skin. Good baking and boiling qualities. Medium yielding ability but yields high percentages of carton size potatoes. Susceptible to early dying complex and pinkeye.

Snowden: Round white. Medium late to late maturity. Plants large. Tubers smooth, round, uniform with light to heavy scaly net. Irrigation, wide spacing and heavy fertilization required for optimum productivity. Excellent chipping quality out of field or out of cold storage. Reconditions well. Moderately resistant to early blight.

