










# Wisconsin Seed Potato Improvement Association

HIGH QUALITY SEED POTATOES FROM WISCONSIN







## ★ Crop Year 2017

### Recent UW Potato Variety Releases

-  **Accumulator:** Chipstock with very high yield potential (10-20% above Snowden). Suitable for off-the-field frying. Variable tuber shape and eye depth. Susceptible to common scab.
-  **Nicolet:** Round-white chipstock with shallow eyes. Full season with good vine growth. Good internal quality, medium to long storage chipping from 48° F. Moderate tolerance to *Verticillium* wilt.
-  **Tundra:** Round-white chipstock with full season maturity and large, vigorous canopy. Long storage chipper from 48° F for 6-9 months. Moderately susceptible to common scab.
-  **Pinnacle (W5015-12):** High-yielding chipstock with somewhat flattened tubers and late maturity. Produces light-colored chips out of cold storage several weeks longer than Snowden. Tolerant to *Verticillium*, susceptible to common scab.
-  **Hodag (W5955-1):** Round-white chipstock with high yield potential and common scab resistance. Produces light-colored chips out of cold storage 4-6 weeks longer than Snowden. Larger size profile, with mild hollow heart in oversize tubers in some environments. Specific gravity similar to Snowden.
-  **Red Endeavor (W6002-1R):** High-yielding red potato with uniform size, shallow eyes, and color comparable to Dark Red Norland. Skin set is not as good as Norland but better than Chieftain. Good internal quality, scab tolerance, and dormancy.
-  **Oneida Gold (W6703-1Y):** Fresh market yellow potato with broader size profile than Yukon Gold and mild netting. Excellent internal quality and modest scab tolerance.

### For Trial Evaluation Purposes

-  **W6609-3:** Chipstock with long-term storage capability; yield and scab tolerance are comparable to Pike.
-  **W8405-1R:** Oblong, high-yielding red variety with smooth skin, shallow eyes, and long dormancy. Skin color comparable to Red Norland.
-  **W9133-1rus:** Fresh market russet with attractive skin, blocky shape, and large size profile.
-  **W8893-1R:** Early-maturing red variety with very dark skin color and attractive tuber type.

### 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.

