

# *Newdak White Oat*

## **Genetic Information**

Newdak white oats were developed at North Dakota State University and co-released by the North Dakota Agricultural Experiment Station and Cornell Agricultural Experiment Station. The F-3 and F-4 generations were advanced using a modified single seed descent program accompanied by seedling stem and crown rust resistance genes, Pc-38, and Pc-39, and stem rust resistance gene Pg-13. Newdak appears well adapted for all upper mid-west states.

## **Agronomic Information**

Newdak is a mid season white seeded oat variety with medium plant height. It has a medium to open panicle head type with no tip awns. The leaf margins and sheath are glabrous. The mature lemma and palea are nearly white to an off-white color. Newdak is resistant to the prevalent races of stem and crown rust and has barley yellow dwarf tolerance similar to Ogle which has good protection.

### 2008 East Lansing Oat Yields

Esker	128.4
Ida	118.3
Newdak	105.0
Prairie	104.1
Ogle	125.9

## **Marketing Information**

Newdak is a public variety available from certified seed producers in Michigan. Newdak is protected under the **Plant Variety Protection Act - Title V**. Seed of this variety can only be sold by variety name as a class of certified seed. Authorized seed classes will be Breeder, Foundation, and Certified.

For more information or a list of producers, please contact your local seed dealer or the MCIA office at:

### **Michigan Crop Improvement Association**

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