

CERTIFIED HAYDEN

A white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2015. Hayden has medium-late maturity, heading about 4 days later than Shelby 427. Hayden is 2 inches taller than Shelby 427 and 4 inches shorter than Goliath. Hayden has excellent yield potential and high-test weight. Hayden is resistant to smut and BYDV. The variety is moderately susceptible to crown rust and stem rust. Lodging resistance is better than Goliath and similar to Shelby 427.

CERTIFIED GOLIATH OAT

A white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2012. The line was tested as SD090552 and was developed from the two-parent population IL99-1338/SD97575-38-154. Varieties in the pedigree include Rise, Settler and Troy. Goliath has late maturity, heading 1.7 days later than Stallion. Goliath is 4.3 inches taller than Stallion. Goliath has excellent grain yield and forage yield potential, as well as good test weight.

CERTIFIED SHELBY 427 OAT

A cross between SD99674/ND960851. Developed by the South Dakota Agricultural Experiment Station (SDAED) and released in 2010. Shelby 427, when compared to Jerry and Reeves, has superior grain yield, test weight, crown rust and lodging resistance. It has a medium plant height and an early medium maturity. It also has a high groat percentage, very good stem rust and barley yellow dwarf virus resistance.

CERTIFIED DEON OATS

Deon is a variety of oats developed and released by the Minnesota Agricultural Experiment Station (MAES) in 2012. Deon was selected from a cross Sesqui*2/Bettong//MN02108. Deon is a yellow seeded oat with medium large sized kernels. Deon has a late maturity. Deon is medium-tall and has very high grain yield with medium test weight and medium groat and grain protein percentages. PVT protected.



CERTIFIED WARRIOR OATS

Warrior oat is a white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2018. The line was tested as SD120419 with the pedigree of SD041405/SD060130. Warrior is a medium maturing line, heading about 1 day later than Horsepower. Warrior is 2" taller than Horsepower. Warrior has high yield potential and average test weight. Warrior is moderately resistant to smut and moderately susceptible to BYDV. The variety is resistant to crown rust. Lodging resistance is excellent.

CERTIFIED RUSHMORE OATS

Rushmore oat is a white-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2019. The line was tested as SD140515 with the pedigree of SD80015/SD0070110/SD060130. Rushmore is a medium-late maturing line, heading about 1 day earlier than Hayden. Rushmore is similar in height to Hayden with better lodging resistance. Rushmore has high-yield potential and good test weight. Rushmore is resistant to moderately resistant to crown rust. The variety is moderately resistant to BYDV and smut.

MUSTANG M-120 FORAGE OATS

It is a late maturing forage oat that has good leaf rust resistance. M-120 oats is a high-tonnage forage oat that has out yielded Jerry and Loyal by tons per acre. It is a tall variety with a wide leaf for those extra tons per acre.

JERRY OATS

Jerry oats was developed by the North Dakota Agricultural Experiment Station (NDAES) and released in March of 1994. The line was tested as ND870952. The pedigree of Jerry is Valley/3/RL3038/Kelsey/M22/Kelsey. Jerry is similar to Newdak in heading date and height and has good lodging resistance. Jerry has white hulls, which are fluorescent under UV light. Kernels have high test weight, groat percent and whole oat protein, but are not as high as Hytest in ND tests. Disease resistance ratings are moderately susceptible for barley yellow dwarf virus (BYD), smut and stem rust. Jerry is susceptible to crown rust. The variety has medium high protein.

MORTON

Morton oats was developed by the North Dakota Agricultural Experiment Station (NDAES) in cooperation with USDA and released in June 2001. The line was tested as ND941119 and resulted from the cross ND880922/IAB605X. Morton is medium-late in maturity being similar to Troy and two days later than Jerry. The variety has high test weight with groat percent slightly higher than Jerry. Kernels are uniform and large in size with white hulls. Protein percent is similar to Jerry. Morton is a tall oat with good straw strength. The variety is resistant to smut. Morton is moderately resistant to stem rust, crown rust and is moderately susceptible to barley yellow dwarf virus (BYD). Morton is protected under the U.S. Plant Variety Protection Act (PVP-94).