

## CERTIFIED HAYDEN OATS

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 OATS

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 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 SD BUFFALO OATS

NEW

The South Dakota Agricultural Experiment Station is releasing a new white oat variety named SD Buffalo to Certified Seed growers in the spring of 2022. SD Buffalo is result from the cross SD081107//SD070394/SD060130 and tested as SD150012. It is two days earlier than Rushmore in maturity, similar in plant height with superior straw strength, but slightly lower in test weight. SD Buffalo ranked 2nd in yield in CPT trials compared to all varieties from 2018-2021. It is moderately resistant to crown rust and the BYD virus and has good milling characteristics.

## 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

White-hulled, spring oat developed by the South Dakota Agricultural Experiment Station (SDAES) and released in 2019. Pedigree of SD80015/SD0070110/SD060130. Rushmore is a medium-late maturing line, heading about 1 day earlier than Hayden. Similar in height to Hayden with better lodging resistance. Rushmore has high-yield potential and good test weight. Resistant to moderately resistant to crown rust and 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

Developed by the North Dakota Agricultural Experiment Station (NDAES) and released in March of 1994. 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. Kernels have high test weight, groat percent and whole oat protein. 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 OATS

Developed by the North Dakota Agricultural Experiment Station (NDAES) in cooperation with USDA and released in June 2001. 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, moderately resistant to stem rust, crown rust and is moderately susceptible to BYDV. Protected under the U.S. PVP Act.

