



2015 Wheat Varieties Grown in Montana

United States Department of Agriculture
NATIONAL AGRICULTURAL STATISTICS SERVICE
MONTANA FIELD OFFICE

10 West 15th Street, Suite 3100, Helena, MT 59626
Cooperating with the Montana Department of Agriculture

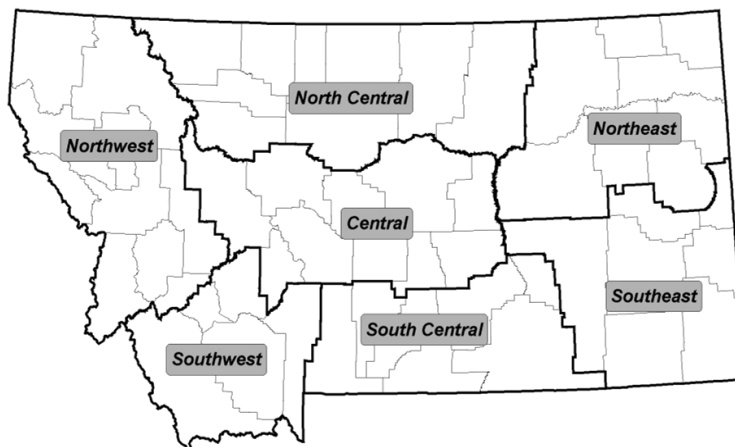


FOR IMMEDIATE RELEASE
July 30, 2015

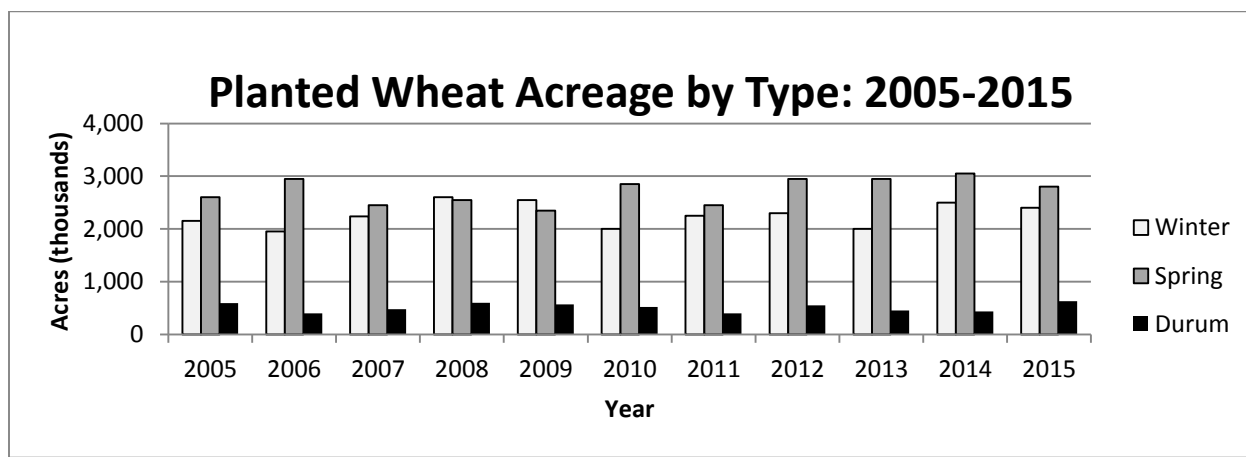
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The USDA National Agricultural Statistics Service Montana Field Office, in coordination with the Montana Wheat and Barley Committee, is pleased to release the most commonly planted winter, spring and durum wheat varieties in the state for the 2015 crop year. While a sufficient number of responses were tabulated to identify the major varieties of winter wheat for the state, the varietal percentages at the district may not be adequately represented.

Montana's Agricultural Districts



Montana planted a total of 5.83 million acres of all wheat in 2015, making it the fourth highest state for planted wheat acres in the country. A historic table for the types of wheat planted is given below and the breakdowns by type and variety are given in this release.



Data compiled and summarized by the Mountain Region Office of the National Agricultural Statistics Service, an agency of USDA, as a service provided for the Montana Wheat and Barley Committee

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WINTER WHEAT

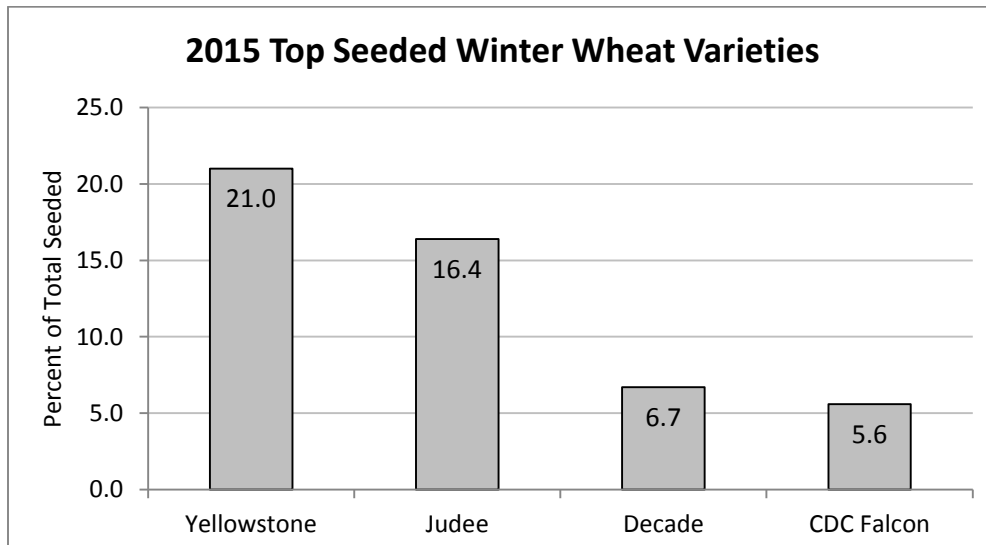
Montana planted 2.4 million acres of winter wheat for harvest in 2015, down from 2.5 million acres planted for 2014. Montana is ranked fifth for winter wheat planted acres in the United States, according to the USDA National Agricultural Statistics Service, Montana Field Office. The top four varieties listed below account for almost half of the total winter wheat planted in Montana for 2015.

Yellowstone is the most common winter wheat variety for 2015. It accounts for 21.0 percent of the state's planted acreage. Yellowstone is a hard red winter wheat developed by the Montana Agricultural Experiment Station and became available in 2005. The variety is high yielding with medium test weight, maturity, height, and protein. It has excellent baking and good noodle qualities. Yellowstone is moderately resistant to dwarf smut and stripe rust but is susceptible to stem rust.

Judee is the second most common winter wheat variety planted in Montana. It accounts for 16.4 percent of the total winter wheat acreage in 2015. Judee is a solid-stemmed hard red winter wheat with improved yield potential relative to Genou and Rampart. Judee is a white-glumed, semi-dwarf wheat that performs well in locations where sawfly cutting has occurred developed by the Montana Agricultural Extension Station and released to growers in 2011. Judee is susceptible to prevalent races of leaf rust and stem rust, but resistant to stripe rust.

Decade is ranked as the third most common winter wheat variety planted on 6.7 percent of Montana's total acres. Decade is a white-chaffed hard red winter wheat developed by the Montana Agricultural Experiment Station and released to seed growers in 2010. It is a very high yielding winter hardy variety well adapted to eastern Montana with medium to high test weight, early maturity, reduced height and medium to high grain protein. Decade has excellent milling and baking quality. It is resistant to stem rust, but susceptible to stripe rust.

CDC Falcon is the fourth most common winter wheat variety planted in Montana for harvest in 2015. Farmers planted 5.6 percent of the total winter wheat acreage for 2015 to CDC Falcon. A hard red winter wheat from the Crop Development Center at the University of Saskatchewan, CDC Falcon is a high yielding, lodging resistant, semi dwarf with good winter hardiness that exhibits excellent resistance to stem and leaf rust.



SPRING WHEAT

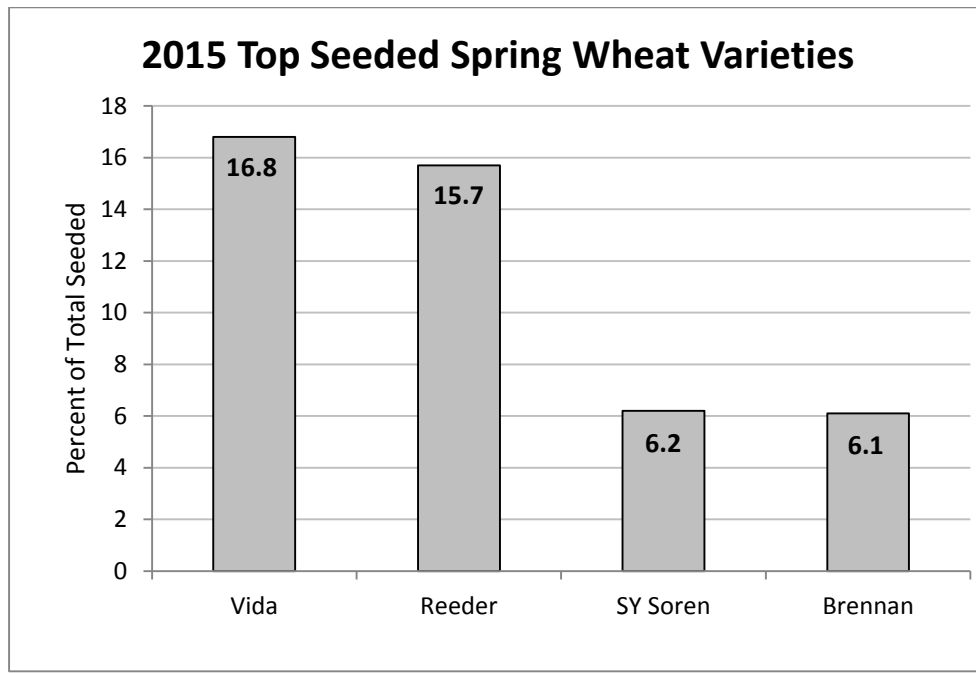
In 2015, Montana producers planted 2.80 million acres of spring wheat, down from 3.05 million acres 2014. The state remains the second largest spring wheat producer in the country, according to the USDA National Agricultural Statistics Service, Montana Field Office. The top four varieties account for over 44 percent of all Montana's 2015 spring wheat acreage.

Vida remains the leading spring wheat variety planted for the fifth year in a row. Montana producers planted 16.8 percent of the State's acres to Vida this year. Vida was derived from a cross of Scholar and Reeder in 1998 by the Montana Agricultural Experiment Station and released in 2005. It is a high yielding hard red spring with moderate resistance to leaf and stripe rust. Vida is a semi-dwarf with white glumes and awns, kernels are red ovate with rounded cheeks. Good milling and baking characteristics have made Vida a popular variety each year.

Reeder is the second most common spring wheat variety planted this year with 15.7 percent of the seeded acreage to spring wheat in Montana. Reeder was developed by the North Dakota Agricultural Experiment Station, released in 1999. It is an awned, semi-dwarf, hard red spring wheat. Reeder is resistant to upper Midwest stem and leaf rust. It was developed by crossing a relative of Stoa and germplasm from Brazil. Its stay-green trait allows for a longer head-filling period and in turn higher yield.

SY Soren is the third most common spring wheat variety in 2015 accounting for 6.2 percent of Montana's seeded spring wheat. SY Soren, a hollow stemmed hard red was developed by Syngenta Seeds, Inc. It has medium maturity and very good test weight. Straw strength is very good and is resistant to stem rust and moderately resistant to leaf rust. Protein has been very high averaging nearly 1 percent higher than Vida.

Brennan is the fourth most common Montana spring wheat in 2015 accounting for 6.1 percent of the total spring wheat planted. Brennan was developed by Syngenta Seed Inc. and has medium-early maturity and very good test weight. It is a short semi-dwarf type with very strong straw strength. It is moderately resistant to the prevalent races of leaf rust. Foliar disease protection is very good and has intermediate tolerance to scab. Protein content has been intermediate.



DURUM WHEAT

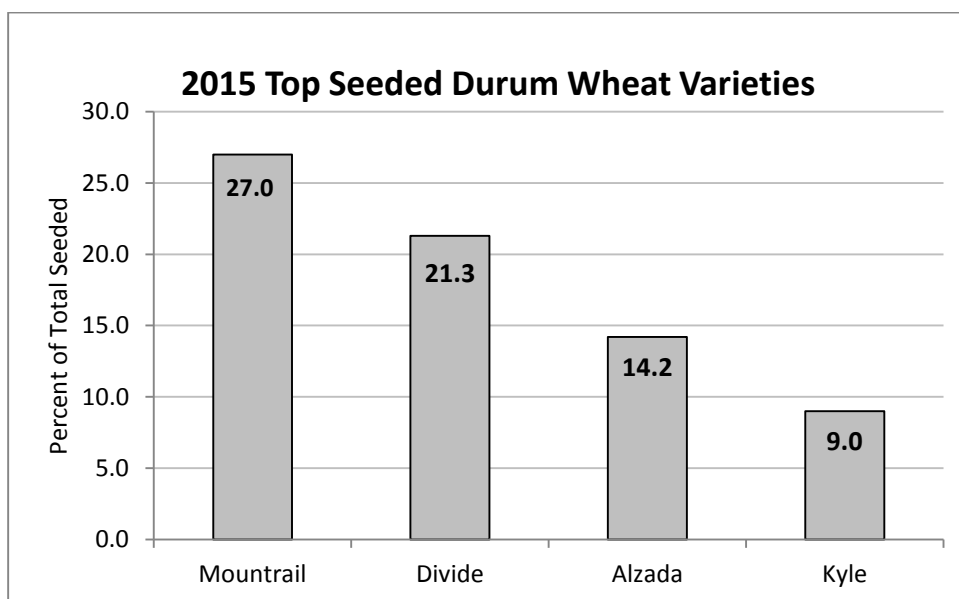
Montana producers planted 630,000 acres of durum wheat in 2015, up from 435,000 acres planted in 2014. Montana ranks second for durum acres planted in the United States according to the USDA National Agricultural Statistics Service, Montana Field Office. The top four varieties account for nearly 72 percent of the total durum wheat planted in Montana in 2015.

Mountrail is the top durum variety planted in 2015. This year it was seeded on 27.0 percent of Montana's total planted durum acreage. Mountrail is a cross of D8479 and Renville, released by the North Dakota Agricultural Experiment Station in November 1998. This variety is medium height, late maturing and stiff-strawed. It is resistant to both leaf and stem rusts. Mountrail has an above average yield, an average test weight, medium to large kernels, and average protein. It is also known for having a high semolina extract with strong gluten.

Divide is the second most common durum wheat planted in the state this year with 21.3 percent of the acres planted. Divide was developed by the North Dakota Agricultural Experiment Station in cooperation with USDA-ARS and released on June 1, 2005. It has high grain yield potential, medium height, strong straw strength, medium maturity and excellent overall quality.

Alzada is ranked as the third most common durum variety with 14.2 percent of Montana's total acres. Alzada was developed by WestBred, LLC in Bozeman, Montana and first released for commercial planting in 2004. The variety has competitive yields along with excellent straw strength and good sawfly tolerance. Alzada has the high test weight, protein content, and demonstrates good scores for semolina color and gluten strength.

Kyle is the fourth most common durum wheat planted in the state this year accounting for 9.0 percent of the state's total acres. Kyle was developed by the Agriculture Canada Research Station in Swift Current, Saskatchewan and released in 1984. Kyle is resistant to leaf and stem rust. It is moderately susceptible to tan spot and Septoria leaf spot and susceptible to loose smut. Kyle has the highest tolerance to color-loss from rainfall.



Winter Wheat: 2015 Percent of Total Seeded Acreage by Districts								
Variety	Northwest	North Central	Northeast	Central	Southwest	South Central	Southeast	State
	%	%	%	%	%	%	%	%
Yellowstone	--	22.0	14.7	23.3	68.4	18.2	14.9	21.0
Judee	--	22.9	--	14.1	--	--	--	16.4
Decade	--	4.9	28.7	2.1	--	3.6	16.4	6.7
CDC Falcon	--	6.4	--	10.4	--	--	--	5.6
Brawl CL Plus	--	2.5	--	13.7	--	7.7	--	4.4
Genou	--	5.3	--	--	--	--	--	4.0
AP503 CL2	--	2.5	--	0.6	--	11.5	--	3.9
Carter	--	5.7	--	--	--	--	--	3.5
Bearpaw	--	5.6	--	--	--	--	--	3.5
Jagalene	--	--	--	11.6	--	7.6	--	2.9
Rampart	--	4.4	--	--	--	--	--	2.7
SY Clearstone CL2	--	1.6	--	3.4	17.0	5.8	--	2.5
Jerry	--	--	18.6	--	--	--	19.4	2.4
WB4059CLP	--	--	--	2.4	--	13.4	--	2.2
WB-Quake	--	3.0	--	--	--	0.7	--	1.9
Ledger	--	1.5	--	2.0	--	--	--	1.2
Warhorse	--	1.5	--	--	--	--	--	1.0
Willow Creek	--	--	--	2.1	--	0.5	1.9	0.7
Morgan	--	0.6	--	--	--	--	--	0.6
Colter	--	0.9	--	--	--	--	--	0.6
WB-Matlock	--	--	2.5	--	--	--	--	0.5
Other/Unknown	100.0	8.7	35.5	14.3	14.6	31.0	47.4	11.8
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

--Data not published for given year.

Winter Wheat: 2014 Percent of Total Seeded Acreage by Districts								
Variety	Northwest	North Central	Northeast	Central	Southwest	South Central	Southeast	State
	%	%	%	%	%	%	%	%
Yellowstone	6.9	17.3	18.1	21.7	46.7	31.0	26.8	19.8
Judee	--	18.1	--	3.2	--	6.7	--	11.4
Decade	--	8.7	24.1	7.6	0.9	3.8	19.7	10.5
Genou	--	9.7	0.2	4.0	5.5	3.3	--	6.6
AP503 CL2	--	5.0	2.0	5.3	--	11.5	--	4.8
CDC Falcon	--	5.8	0.2	7.1	0.5	0.2	--	4.6
Jerry	--	0.1	24.9	0.1	--	--	12.0	3.7
Brawl CL Plus	--	2.2	1.2	8.4	2.6	8.6	--	3.5
Rampart	--	5.4	--	0.6	--	2.0	1.1	3.4
Carter	--	5.4	--	--	--	--	--	3.1
Ledger	--	3.4	--	4.3	0.7	--	--	2.7
Morgan	--	2.9	6.0	--	--	--	--	2.4
WB-Quake	--	2.7	--	0.3	5.8	9.0	--	2.3
Bearpaw	--	2.7	--	0.9	17.5	0.7	--	1.9
Jagalene	8.5	0.1	0.5	7.5	--	2.0	1.6	1.6
Willow Creek	0.7	0.4	4.5	1.9	--	0.8	3.4	1.3
SY Wolf	--	0.5	3.5	3.1	--	0.8	0.4	1.3
Tiber	--	0.2	1.3	2.0	--	0.9	3.7	0.8
Pryor	--	1.0	--	1.3	0.5	0.1	--	0.8
Norris	--	1.2	--	--	--	1.3	--	0.8
Vanguard	--	0.6	--	2.1	--	--	--	0.7
Neeley	--	--	--	1.5	1.8	2.2	5.5	0.7
AP 502CL	--	1.0	--	--	--	--	--	0.6
Other/Unknown	83.9	5.6	13.5	17.1	17.5	15.1	25.8	10.7
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

--Data not published for given year.

Spring Wheat: 2015 Percent of Total Seeded Acreage by Districts

Variety	Northwest	North Central	Northeast	Central	Southwest	South Central	Southeast	State
	%	%	%	%	%	%	%	%
Vida	--	23.5	12.1	22.8	--	56.9	--	16.8
Reeder	--	--	27.8	--	--	--	13.5	15.7
SY Soren	--	--	11.1	--	26.9	--	--	6.2
Brennan	--	--	10.9	--	--	--	--	6.1
Mott	--	6.7	6.7	--	--	--	--	5.9
Corbin	--	16.7	--	--	--	--	--	5.8
Choteau	--	9.6	1.8	11.0	--	--	5.3	5.1
Duclair	--	9.5	0.8	--	--	--	--	4.0
McNeal	--	1.6	4.2	4.3	--	--	--	3.0
ONeal	--	4.2	1.6	8.7	--	--	--	2.7
WB-Gunnison	--	6.9	--	1.0	--	--	--	2.5
Barlow	--	--	2.7	--	--	--	--	1.8
Conan	--	3.8	--	--	--	--	--	1.4
WB9879CLP	--	2.2	--	11.6	--	--	--	1.3
Amidon	--	--	2.2	--	--	--	--	1.2
Fortuna	--	1.9	--	4.2	--	7.0	--	1.0
Solano	46.7	--	--	2.4	--	5.1	--	0.8
AP 605 CL	--	--	1.0	--	--	--	--	0.7
Kelby	--	--	1.0	3.0	--	--	--	0.7
WB 9668	--	1.0	--	--	9.5	--	--	0.6
SY Tyra	--	0.6	--	2.2	--	--	--	0.5
Steele	--	--	0.6	--	--	--	--	0.5
Glenn	--	--	1.0	--	--	--	--	0.5
Westbred 936	--	--	--	--	--	--	--	0.5
Elgin	--	--	0.5	--	--	--	--	0.5
Other/unknown	53.3	11.8	14.0	28.8	63.6	31.0	81.2	14.2
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

--Data not published for given year.

Spring Wheat: 2014 Percent of Total Seeded Acreage by Districts

Variety	Northwest	North Central	Northeast	Central	Southwest	South Central	Southeast	State
	%	%	%	%	%	%	%	%
Vida	--	22.9	20.2	20.0	1.4	28.5	9.6	20.3
Reeder	--	0.2	29.9	0.3	--	0.7	26.3	17.0
Choteau	--	13.1	3.3	7.9	1.4	16.3	7.6	7.2
Mott	--	5.4	7.1	0.3	--	--	10.9	6.0
ONeal	--	8.4	2.8	16.2	5.4	3.7	--	5.3
Corbin	--	15.3	--	1.9	--	--	--	5.2
SY Soren	1.0	--	7.5	--	6.7	3.1	--	4.1
McNeal	--	3.2	3.8	4.5	4.3	--	2.1	3.5
Brennan	--	--	5.1	--	0.4	--	--	2.7
Duclair	--	4.9	0.4	8.7	2.7	--	0.4	2.4
WB-Gunnison	--	5.8	--	0.3	3.2	4.7	--	2.1
AP 605 CL	--	1.2	2.4	1.1	0.3	1.1	0.9	1.8
Conan	--	4.5	--	--	--	--	--	1.5
Kelby	3.2	--	2.1	2.2	0.3	3.4	2.1	1.4
Fortuna	--	3.5	--	0.6	--	3.2	--	1.3
Solano	43.7	--	--	2.3	14.4	5.5	1.3	0.9
SY Tyra	--	1.4	0.6	1.1	--	0.8	--	0.9
LCS Powerplay	--	--	1.6	--	--	--	--	0.8
WB9879CLP	--	1.6	--	1.3	6.6	--	--	0.7
Steele	--	--	0.7	--	--	--	4.8	0.6
Freyr	--	--	--	0.4	--	--	11.7	0.5
Amidon	--	--	1.0	--	--	--	--	0.5
Breaker	--	--	1.0	--	--	--	--	0.5
Other/Unknown	52.1	8.6	10.5	30.9	52.9	29.0	22.3	12.8
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

--Data not published for given year.

Winter Wheat: Percent of Total Seeded Acreage 2008-2015

Percent of Total Seeded Acreage								
Variety	2008	2009	2010	2011	2012	2013	2014	2015
Yellowstone	8.2	12.8	18.1	16.9	22.8	23.6	19.8	21.0
Judee	--	--	--	--	--	1.5	11.4	16.4
Decade	--	--	--	--	1.8	5.3	10.5	6.7
CDC Falcon	13.2	9.0	7.4	8.0	6.8	5.4	4.6	5.6
Brawl CL Plus	--	--	--	--	--	--	3.5	4.4
Genou	19.5	24.4	30.2	27.9	18.9	15.0	6.6	4.0
AP503 CL2	--	--	1.2	5.0	4.4	7.3	4.8	3.9
Carter	--	0.5	1.2	1.2	1.7	3.6	3.1	3.5
Bearpaw	--	--	--	--	--	--	1.9	3.5
Jagalene	5.7	5.5	5.0	3.0	1.9	2.6	1.6	2.9
Rampart	7.4	5.6	7.4	5.4	4.7	4.8	3.4	2.7
SY Clearstone CL2	--	--	--	--	--	--	--	2.5
Jerry	2.9	3.6	1.7	3.1	5.9	3.0	3.7	2.4
WB4059CLP	--	--	--	--	--	--	--	2.2
WB-Quake	--	--	--	--	1.3	2.8	2.3	1.9
Ledger	6.8	6.5	4.2	5.2	4.7	3.8	2.7	1.2
Warhorse	--	--	--	--	--	--	--	1.0
Willow Creek	--	0.4	0.7	0.7	0.9	0.8	1.3	0.7
Morgan	4.6	4.6	2.5	2.1	1.8	2.3	2.4	0.6
Colter	--	--	--	--	--	--	--	0.6
WB-Matlock	--	--	--	--	--	--	--	0.5
Other/Unknown	31.7	27.1	20.4	21.5	22.4	18.2	16.4	11.8
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

--Data not published for given year.

Spring Wheat: Percent of Total Seeded Acreage 2008-2015

Percent of Total Seeded Acreage								
Variety	2008	2009	2010	2011	2012	2013	2014	2015
Vida	--	5.0	12.8	22.6	19.6	19.7	20.3	16.8
Reeder	25.0	24.0	16.5	11.4	13.6	14.2	17.0	15.7
SY Soren	--	--	--	--	--	2.5	4.1	6.2
Brennan	--	--	--	0.6	1.9	3.2	2.7	6.1
Mott	--	--	--	0.6	1.7	3.4	6.0	5.9
Corbin	3.4	4.0	5.6	7.4	7.1	6.5	5.2	5.8
Choteau	21.6	22.7	23.0	18.1	15.6	11.5	7.2	5.1
Duclair	--	--	--	--	--	--	2.4	4.0
McNeal	12.1	10.6	8.4	5.8	5.4	3.8	3.5	3.0
ONeal	--	1.4	4.2	5.5	6.5	6.1	5.3	2.7
WB-Gunnison	--	--	--	0.7	1.9	2.8	2.1	2.5
Barlow	--	--	--	--	--	1.2	--	1.8
Conan	2.9	3.2	2.9	3.0	2.4	1.9	1.5	1.4
WB9879CLP	--	--	--	--	--	--	0.7	1.3
Amidon	1.7	1.0	0.5	1.0	0.9	1.5	0.5	1.2
Fortuna	4.1	2.5	3.8	3.3	1.7	1.7	1.3	1.0
Solano	--	0.8	0.6	0.9	1.1	1.0	0.9	0.8
AP 605 CL	--	--	--	--	0.7	1.4	1.8	0.7
Kelby	1.0	1.0	1.1	1.3	1.6	1.1	1.4	0.7
WB9668	--	--	--	--	--	--	--	0.6
SY Tyra	--	--	--	--	1.0	1.1	0.9	0.5
Steele	--	0.5	0.4	0.9	0.7	0.9	0.6	0.5
Glenn	--	--	0.6	0.7	1.2	0.7	--	0.5
Westbred 936	0.8	1.3	0.7	0.7	0.8	0.7	--	0.5
Elgin	--	--	--	--	--	--	--	0.5
Other/Unknown	27.4	22.0	18.9	15.5	14.6	13.1	14.6	14.2
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

--Data not published for given year.

Durum Wheat: 2015 Percent of Total Seeded by Districts 1/				
Variety	North Central	Northeast	Other Districts	State
	%	%	%	%
Mountrail	--	33.7	--	27.0
Divide	--	25.6	--	21.3
Alzada	66.7	--	42.9	14.2
Kyle	--	10.8	--	9.0
Tioga	--	6.3	--	5.5
Strongfield	15.8	1.9	--	4.6
Alkabo	--	2.8	--	2.2
Grenora	--	2.0	--	1.5
Other/Unknown	17.5	16.9	57.1	14.7
All Varieties	100.0	100.0	100.0	100.0

--Data not published for given year.

Durum Wheat: 2014 Percent of Total Seeded by Districts 1/				
Variety	North Central	Northeast	Other Districts	State
	%	%	%	%
Divide	--	38.0	9.0	34.4
Mountrail	--	31.1	--	28.0
Lebsock	--	7.1	--	6.4
Alzada	68.9	0.5	16.3	6.2
Strongfield	2.6	6.2	--	5.8
Alkabo	--	4.9	--	4.4
Tioga	2.3	4.2	--	4.0
Kyle	25.7	1.5	--	3.4
Pierce	--	1.6	--	1.4
Grande D'Oro	--	1.3	--	1.2
Grenora	--	1.2	--	1.1
AC Avonlea	--	0.7	--	0.6
Monroe	--	0.7	--	0.6
Crosby	--	0.4	--	0.4
Other/Unknown	0.5	0.6	74.7	2.1
All Varieties	100.0	100.0	100.0	100.0

--Data not published for given year.

Durum Wheat: Percent of Total Seeded Acreage 2008-2015								
Variety	Percent of Total Seeded Acreage							
	2008	2009	2010	2011	2012	2013	2014	2015
Mountrail	40.8	34.6	25.2	27.6	26.5	22.7	28.0	27.0
Divide	4.0	5.5	10.1	12.1	22.8	22.1	34.4	21.3
Alzada	6.4	7.3	9.2	9.3	8.1	9.3	6.2	14.2
Kyle	14.2	8.7	8.3	5.0	3.2	4.5	3.4	9.0
Tioga	--	--	--	--	1.2	0.8	4.0	5.5
Strongfield	8.6	7.4	13.4	14.9	16.0	10.8	5.8	4.6
Alkabo	1.5	4.6	4.6	4.7	3.9	4.5	4.4	2.2
Grenora	4.0	6.5	5.9	4.1	2.9	7.7	1.1	1.5
Other/Unknown	20.5	25.4	23.3	22.3	15.4	17.6	12.7	14.7
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

--Data not published for given year.