

Barley Varieties



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LACEY REPLACES ROBUST AS LEADING MINNESOTA VARIETY

Lacey leads the state of Minnesota in planted barley acres for the first year since its introduction in 2000, according to the USDA-NASS, Minnesota Field Office. Lacey variety accounts for 44.9 percent of the state's planted barley acreage, or 51,600 acres. Robust, which has been the top barley variety in the state for the past eight years, has decreased 14,500 acres from 2005. Total planted barley acreage for Minnesota in 2006 is estimated at 115,000 acres, a decrease of 10,000 acres from 2005. The Northwest District contains the largest portion of state's barley acreage at 73,000 acres, followed by the Central District at 15,500 acres, the west-central District at 9,000 acres, and the Southeast District at 7,500 acres. The remaining five districts contain an estimated 10,000 acres of barley.

Lacey, a six-rowed malting variety, is estimated at 51,600 acres, or 44.9 percent of all barley acres in Minnesota. This is the first time since the release of Lacey in 2000 that this variety had led the state in acreage. Lacey is characterized by its high yield, medium maturity, and good lodging resistance and kernel plumpness. The Northwest District contains the most Lacey barley, with 37,000 acres. The West Central District accounts for 4,700 acres, the Central District for 3,800 acres, and the Southeast District for 2,300 acres. The remaining districts are estimated to contain 3,800 acres of Lacey barley.

Robust is the second most popular variety with 46,800 planted acres in the state, or 40.7 percent of the total barley planted. This six-rowed malting variety is characterized by good kernel plumpness and medium yield, maturity, and lodging resistance. Most of the Robust variety is planted in the Northwest District with 28,600 acres. Robust is still the barley variety with the most acreage in the Central District, with 7,500 acres. Robust is estimated at 4,100 acres in the West Central District and 2,000 acres in the Southeast District.

Tradition is the third highest planted barley acreage in the state, with 4,800 acres, or 4.2 percent, mostly concentrated in the Northwest District. Tradition is a six-rowed malting variety with high yield and medium maturity, lodging resistance, and kernel plumpness.

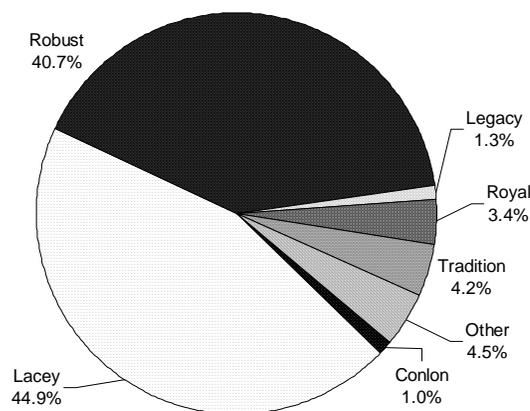
Royal, a six-rowed feed variety with semi-smooth awn and semidwarf stature, is the 4th highest acreage of 3,900 acres, or 3.4 percent of the state total. This acreage is concentrated in the Central district, with 1,300 acres, and the Southeast District, with 2,100 acres.

Legacy and Conlon, both approved as malting varieties by the American Malting Barley Association (AMBA), each account for slightly more than one percent of State acreage. Legacy has 1,500 acres, with planting's spread between districts. Conlon has 1,200 acres, or 1.0 percent of the state total, with planting concentrated in the Northwest District.

The remaining 5,200 acres of the state's barley acreage are attributed to other varieties including Drummond, Excel, Foster, MNBrite, Morex, Stander, Stellar-ND, Westford, Haybet, Stark and Hazen. The American Malting Barley Association, Inc. (AMBA) has recommended AC Metcalfe, B1202, Conlon, Drummond, Excel, Foster, Harrington, Lacey, Legacy, Merit, Robust, Stander, Stellar-ND, and Tradition as malting barley varieties for planting for 2006.

Barley varietal information was provided by the Minnesota Agricultural Experiment Station, University of Minnesota. Partial funding for this variety survey was provided by the American Malting Barley Association, Inc.

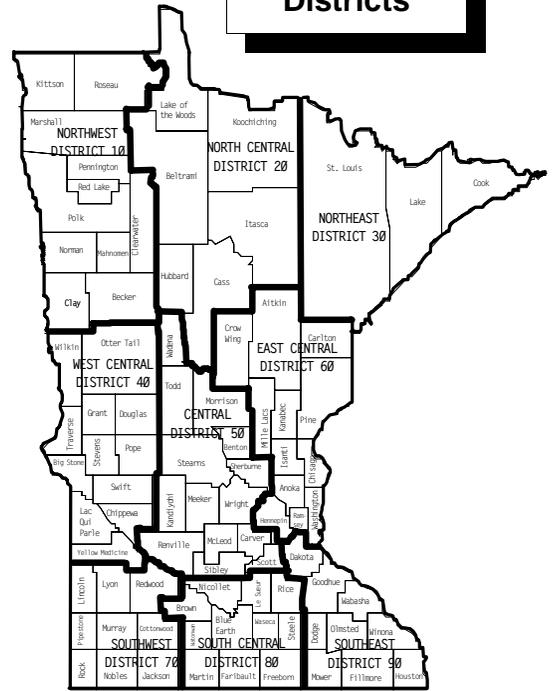
**BARLEY: PERCENT OF TOTAL PLANTED, MINNESOTA
 2006**



Note: Other includes varieties with less than one percent of the State barley acreage.

BARLEY: PERCENT SEEDED,
MINNESOTA, 2002-2006

Minnesota's
Agricultural
Statistics
Districts



Variety	Percent of State Total					2006 Acres Planted
	2002	2003	2004	2005	2006	
	<u>Percent</u>					
Conlon	1/	2.0	1/	1/	1.0	1,200
Excel	1.8	2.2	1.2	1/	1/	1/
Lacey	29.1	32.3	37.8	38.9	44.9	51,600
Legacy	2.1	1.3	1.4	2.0	1.3	1,500
Robust	56.7	57.3	52.8	49.0	40.7	46,800
Royal	2.8	1.5	2.7	2.0	3.4	3,900
Stander	3.2	1.5	1/	1.4	1/	1/
Tradition	1/	1/	1/	2.6	4.2	4,800
Other	4.3	1.9	4.2	4.1	4.5	5,200
STATE	100.0	100.0	100.0	100.0	100.0	115,000

1/ Less than one percent, included in Other.
Note: Percents may not add to 100 due to rounding.

BARLEY: PERCENT AND ACREAGE SEEDED, BY DISTRICT, MINNESOTA, 2006

Variety	Northwest	West Central	Central	Southeast	Other Districts	State
	<u>Percent</u>					
Conlon		1.6	1/	1/	1/	1.0
Lacey	50.7	52.2	24.5	30.7	38.0	44.9
Legacy	1.4	1/	2.6	1.3	1/	1.3
Robust	39.2	45.6	48.4	26.7	46.0	40.7
Royal	1/	1/	8.4	28.0	5.0	3.4
Tradition	6.6	1/	1/	1/	1/	4.2
Other	0.5	2.2	16.1	13.3	11.0	4.5
	<u>Acres</u>					
Conlon		1,200	1/	1/	1/	1,200
Lacey	37,000	4,700	3,800	2,300	3,800	51,600
Legacy	1,000	1/	400	100	1/	1,500
Robust	28,600	4,100	7,500	2,000	4,600	46,800
Royal	1/	1/	1,300	2,100	500	3,900
Tradition	4,800	1/	1/	1/	1/	4,800
Other	400	200	2,500	1,000	1,100	5,200
TOTAL	73,000	9,000	15,500	7,500	10,000	115,000

1/ Varieties with less than 0.5 percent of district total are included in Other.
Note: Percents may not add to 100 due to rounding.