



Barley Varieties

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Released: July 9, 2004

Homepage: <http://www.nass.usda.gov/mn/>

LACEY(M98) GAINING FAVOR IN MINNESOTA

Although Robust is the leading planted barley variety in Minnesota for the seventh consecutive year, Lacey(M98) has been steadily gaining favor since its release in 2000, according to the Minnesota Agricultural Statistics Service. Total planted barley acreage in Minnesota for 2004 is estimated at 110,000 acres, down 42 percent from 190,000 acres last year. The Northwest District dominates the largest portion of state barley acreage at 71 percent (78,600 acres), followed by the Central District at 9 percent (9,800 acres) and the West Central District at 9 percent (9,600 acres). The remaining six districts have 12,000 acres of barley, or 11 percent of the total acreage.

Robust, the six-row malting variety approved by the American Malting Barley Association, Inc. (AMBA), is planted on 57,600 acres and accounts for 52 percent of the state's 110,000 planted barley acres. This is five percentage points lower than last year. Robust is most dominant in the Northwest District with 40,000 acres, or 51 percent of the district acreage. The Central District claims 6,300 acres of Robust, which is 64 percent of the district acreage, closely followed by the West Central District with 5,600 acres, or 58 percent of the district acreage. The remaining six Districts have 5,700 acres of Robust, representing 48 percent of their combined acreage. Along with Robust, the AMBA recommended Conlon, Drummond, Excel, Foster, Lacey(M98), Legacy, Morex and Tradition for planting in Minnesota in 2004.

Lacey(M98) is planted on 40 percent of the total acres, up 8 percentage points from last year. This corresponds to 43,500 statewide acres for 2004. Lacey(M98) is a six-row malting variety with high yield and good lodging resistance. The Northwest District again claimed the largest acreage of Lacey(M98) with 35,100 acres, 45 percent of the district total. The West Central District planted 3,300 acres, 34 percent of the district acreage, while the remaining districts totaled 5,100 acres, which is 23 percent of their combined acreage.

Royal, covering 1.8 percent or 2,000 acres of the state acreage, is a six-row semi-dwarf feed variety designed for use as a forage companion crop with superior digestibility. Royal is most common in the Southeast District with 1,100 acres or 24 percent of the district acreage. The Central District has 400 acres of Royal, 4 percent of the district acreage. The remaining districts have 500 acres of Royal, 0.5 percent of their combined acreage.

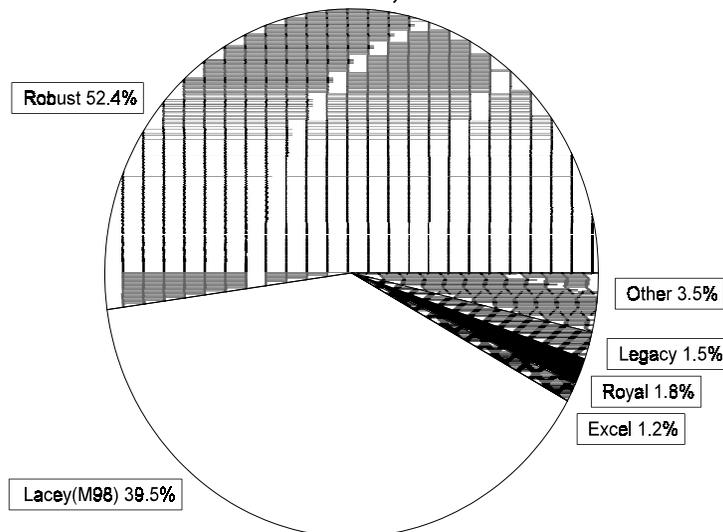
Legacy, a six-row malting variety with high yield, is planted on 1,700 acres, 1.5 percent of the total state acres. Legacy accounts for 1,400 acres of planted barley in the Northwest district, 1.8 percent of the district acreage. The remaining eight districts account for 300 acres of Legacy or 1.0 percent of their combined acreage.

Excel comprises 1.2 percent of the state acreage, corresponding to 1,300 acres. Excel is a six-row malting variety with high yield. The majority of Excel plantings can be found in the Northwest District, which has 1,100 acres of Excel, or 1.4 percent of the district acreage. The Central District has 200 acres, representing 2 percent of the district total.

The remaining 3.5 percent or 3,900 acres of state barley acreage is attributed to other varieties including Conlon, Drummond, Foster, Haybet, Hazen, Kewaunee, Morex, MNBrite, Stander, Stark, Tradition, and Westford. Of these, Conlon, Drummond, Foster, Morex, Stander, and Tradition are classified as malting varieties by the AMBA. The rest are feed varieties.

Partial funding for this variety survey was provided by the American Malting Barley Association, Inc.

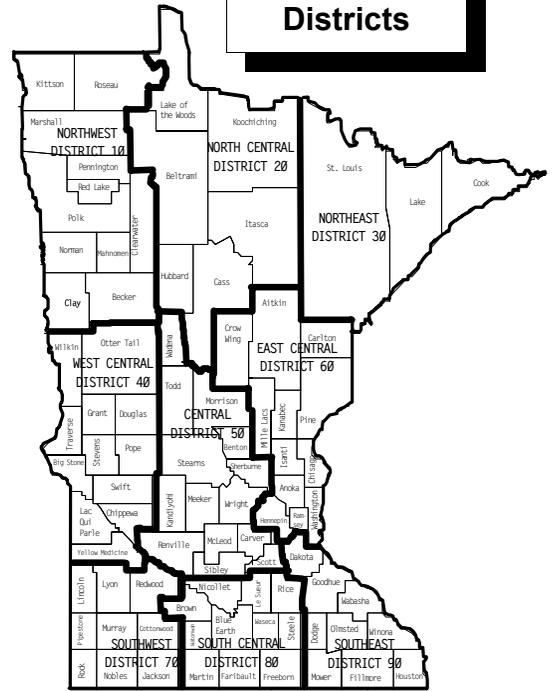
BARLEY: PERCENT OF TOTAL PLANTED, MINNESOTA, 2004



Note: Other includes varieties with less than one percent of the state's barley acreage.

**BARLEY: PERCENT SEEDED,
MINNESOTA, 2000-2004**

**Minnesota's
Agricultural
Statistics
Districts**



Variety	Percent of State Total					2004 Acres Planted
	2000	2001	2002	2003	2004	
	Percent					
Conlon	1/	1/	1/	2.0	1/	1/
Excel	1.7	1/	1.8	2.2	1.2	1,300
Lacey(M98)	1/	9.6	29.1	32.3	39.5	43,500
Legacy	1/	1/	2.1	1.3	1.5	1,700
Morex	1/	1.8	1.3	1/	1/	1/
Robust	77.9	74.4	56.7	57.3	52.4	57,600
Royal	2.1	2.0	2.8	1.5	1.8	2,000
Stander	11.9	7.4	3.2	1.5	1/	1/
Other	6.4	4.8	3.0	1.9	3.5	3,900
STATE	100.0	100.0	100.0	100.0	100.0	110,000

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, 2004

Variety	Northwest	West Central	Central	Southeast	Other Districts	State
	Percent					
Excel	1.4	1/	2.0	1/	1/	1.2
Lacey(M98)	44.7	34.4	22.4	8.7	33.8	39.5
Legacy	1.8	2.1	1.0	1/	1/	1.5
Robust	50.9	58.3	64.3	52.2	44.6	52.4
Royal	1/	1.0	4.1	23.9	5.4	1.8
Other	1.3	4.2	6.1	15.2	16.2	3.5
	Acres					
Excel	1,100	1/	200	1/	1/	1,300
Lacey(M98)	35,100	3,300	2,200	400	2,500	43,500
Legacy	1,400	200	100	1/	1/	1,700
Robust	40,000	5,600	6,300	2,400	3,300	57,600
Royal	1/	100	400	1,100	400	2,000
Other	1,000	400	600	700	1,200	3,900
TOTAL	78,600	9,600	9,800	4,600	7,400	110,000

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.