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UNITED STATES DEPARTMENT OF AGRICULTURE

South Dakota
2003
BARLEY VARIETIES

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Introduction

This report summarizes data from over 200 South Dakota barley producers by the USDA's South Dakota Agricultural Statistics Service. We would like to thank all who supplied data, making this report possible. Percents and acreage data are included at both the state and regional levels. All variety data and regional acreages in this publication are survey averages, not official estimates.

Highlights

Robust remained the most popular barley variety seeded during 2003 in South Dakota. Robust was planted on 43.8 percent of the total acreage, down from 49.5 percent in 2002. This is the 11th consecutive year that the malting variety, Robust, has been the leading variety. The next highest seeded variety is Conlon, also a malting variety, at 12.0 percent. Feed varieties round out the top five with Logan at 8.5, Bowman at 7.2, and Stark at 4.9 percent. These top five varieties accounted for 76.4 percent of the barley planted. This year's planted acreage is estimated at 85,000, up 5,000 acres from last year.

Malting Varieties

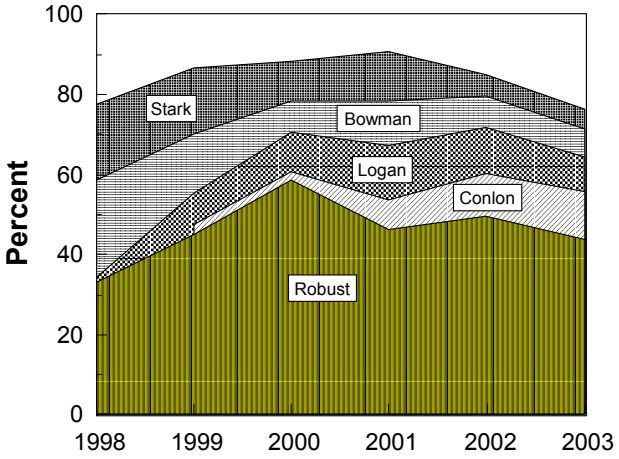
Robust, the leading malting variety planted, declined in popularity from last year, to 71.5 percent of all malting variety acreage. The other leading malting variety, Conlon, increased in acreage from last year to 10,200 acres and accounted for 19.6 percent of all malting barley seeded. Legacy, a relatively new variety to South Dakota, accounted for 5.2 percent of the malting barley acreage (2,700 acres). Lacey, also a relatively new variety to South Dakota, accounted for 3.7 percent of the malting barley acreage (1,900 acres). Malting varieties represented 61.2 percent (52,000 acres) of the state's total acreage. Malting varieties are those recommended by the American Malting Barley Association for malting and brewing in 2003.

Feed Varieties

Logan and Bowman were the leading feed varieties planted, followed closely by Stark and Haybet. These four varieties accounted for 88.3 percent of the feed varieties planted, or 21,200 acres. The other leading varieties, Larker and Stander, represented 1,600 and 1,200 acres, respectively. Feed varieties represented 28.3 percent of the total barley planted, down from 30.7 percent last year.

Supporting funds for the Barley Variety Survey were provided by the American Malting Barley Association, Inc.

**BARLEY,
LEADING VARIETIES SEEDED,
SOUTH DAKOTA, 1998-2003**



**BARLEY,
PERCENT SEEDED BY VARIETY,
SOUTH DAKOTA, 1998-2003**

Variety	1998	1999	2000	2001	2002	2003 Pct.	2003 Acres Planted
	- - - - - - - - - - Percent of State Total - - - - - - - - - -						
Malting Varieties	33.0	47.7	60.7	53.9	62.9	61.2	52,000
Robust	33.0	45.2	58.7	46.1	49.5	43.8	37,200
Conlon	2/	2.5	2.0	7.8	10.9	12.0	10,200
Legacy	4/	4/	4/	4/	4/	3.2	2,700
Lacey	3/	3/	3/	3/	2.5	2.2	1,900
Feed Varieties	49.7	43.1	28.6	39.8	30.7	28.3	24,000
Logan	1.3	7.6	9.8	13.4	11.6	8.5	7,200
Bowman	24.4	15.0	7.9	11.3	7.8	7.2	6,100
Stark	19.0	16.4	9.7	12.1	5.0	4.9	4,200
Haybet	2/	2/	1.2	3.0	4.8	4.4	3,700
Larker	2/	2/	2/	2/	2/	1.9	1,600
Stander	5.0	4.1	2/	2/	1.5	1.4	1,200
Other 1/	17.3	9.2	10.7	6.3	6.4	10.6	9,000
Total 5/	100.0	100.0	100.0	100.0	100.0	100.0	85,000

1/ Malt or feed varieties with less than one percent of the state's barley acreage in 2003. 2/ Combined with other, less than 1 percent. 3/ No data prior to 2002. 4/ No data prior to 2003. 5/ Varietal percentages may not add to 100 due to rounding.

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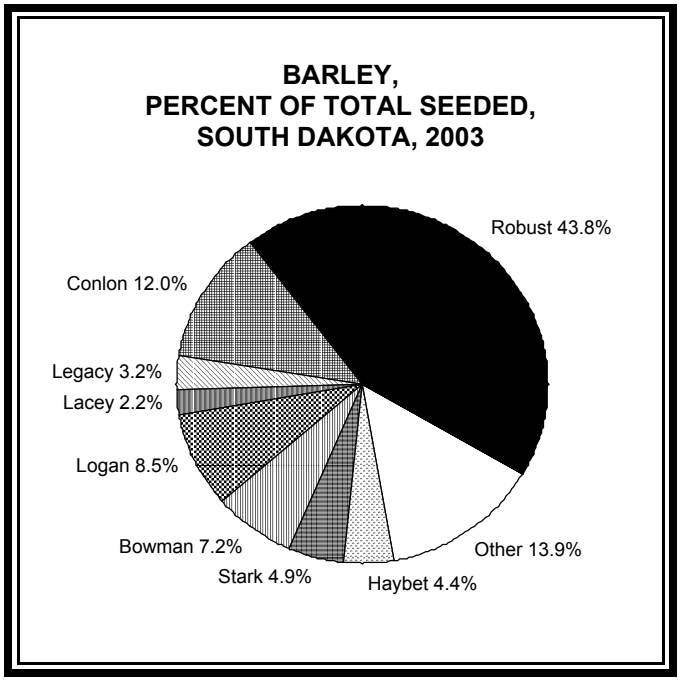

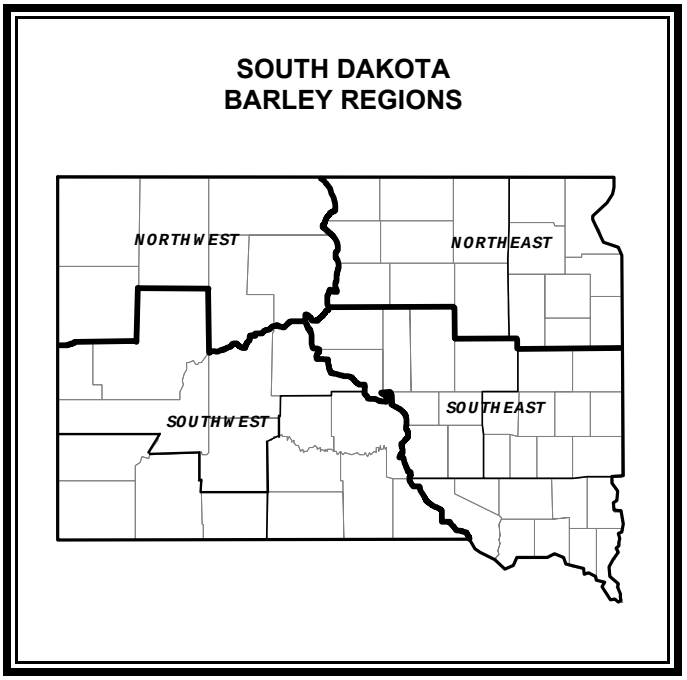

PERCENT AND ACREAGE SEEDED BY REGION , SOUTH DAKOTA, 2003

Variety	Northwest	Northeast 1/	Southwest 2/	Southeast 3/	State
			Percent Seeded		
Robust	7.5	67.7	0.0	57.5	43.8
Conlon	40.0	1.3	0.0	0.0	12.0
Logan	1.3	4.8	62.7	0.0	8.5
Bowman	14.2	0.0	22.7	12.5	7.2
Stark	11.3	3.1	0.0	1.3	4.9
Haybet	12.5	0.0	4.0	5.0	4.4
Legacy	0.0	5.9	0.0	0.0	3.2
Lacey	0.0	2.9	0.0	7.5	2.2
Larker	2.9	1.1	5.3	0.0	1.9
Stander	0.0	2.0	0.0	3.8	1.4
Other	10.4	11.2	5.3	12.5	10.6
Total 4/	100.0	100.0	100.0	100.0	100.0
			Acres		
Robust	1,800	30,800	0	4,600	37,200
Conlon	9,600	600	0	0	10,200
Logan	300	2,200	4,700	0	7,200
Bowman	3,400	0	1,700	1,000	6,100
Stark	2,700	1,400	0	100	4,200
Haybet	3,000	0	300	400	3,700
Legacy	0	2,700	0	0	2,700
Lacey	0	1,300	0	600	1,900
Larker	700	500	400	0	1,600
Stander	0	900	0	300	1,200
Other	2,500	5,100	400	1,000	9,000
Total	24,000	45,500	7,500	8,000	85,000

1/ Northeast includes the North Central and Northeast districts. 2/ Southwest includes West Central, Southwest, and South Cen
3/ Southeast includes the Central, East Central, and Southeast Districts. 4/ Varietal percentages may not add to 100 due to roun