

# South Dakota BARLEY VARIETIES

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## Introduction

This report summarizes data from 350 South Dakota barley producers by the 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 agricultural district levels.

## Highlights

Robust remained the most popular barley variety in South Dakota during 1998. It was planted on 36 percent of the total acreage, down from 38.1 percent in 1997. This is the sixth year Robust has been the leading variety since overtaking Bowman

in 1993. Bowman is second with 22.5 percent, while Stark, Morex, and Stander made up 17.2, 5.6, and 5.5 percent, respectively. These top five varieties accounted for 86.8 percent of the total barley planted. This year's planted acreage is estimated at 130,000, down 15,000 acres from last year.

## Malting Varieties

Robust remained the leading malting barley variety planted on 46,900 acres, down 8,200 acres from last year. Morex, Stander, Foster, and Excel are the other leading malting varieties, accounting for 18.9 percent, or 24,500 acres. Malting varieties

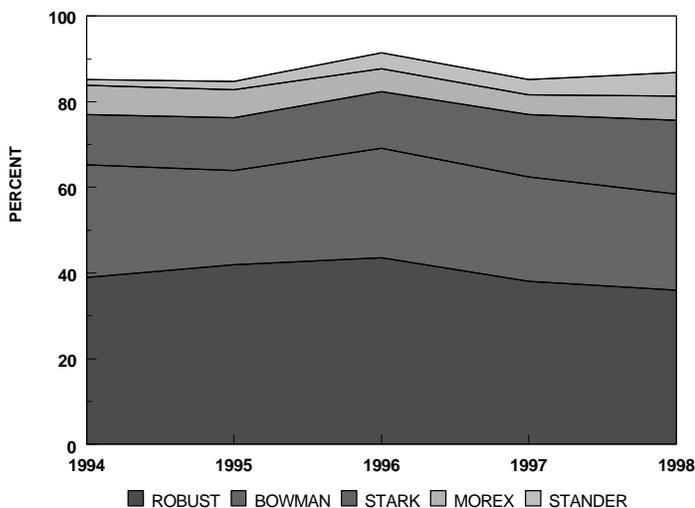
represented over 54.9 percent, or 71,400 acres, of the state's total acreage. These varieties are recommended by the AMBA for malting and brewing in 1998.

## Feed Varieties

Bowman and Stark were the leading feed barley varieties accounting for 39.7 percent, or 51,700 acres. Larker and Logan accounted for 2.7 percent, or 3,400 acres of feed barley.

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

**BARLEY  
LEADING VARIETIES SEEDED  
SOUTH DAKOTA, 1994-1998**



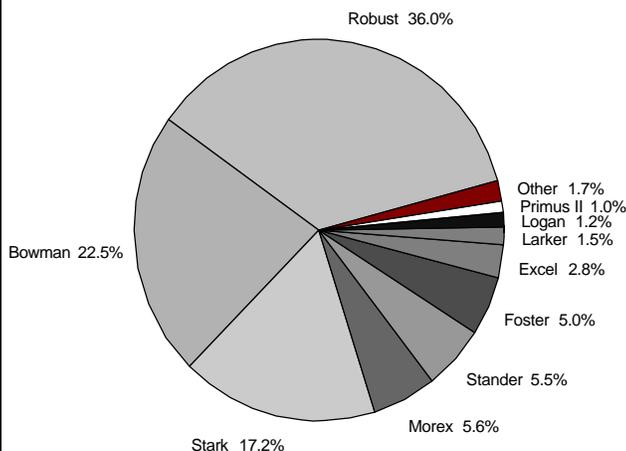
**BARLEY  
PERCENT SEEDED BY VARIETY,  
SOUTH DAKOTA, 1994-1998**

Variety	Percent of State Total				1998	
	1994	1995	1996	1997	Pct.	Acres Planted
	Percent					(000)
Robust	39.0	41.9	43.6	38.1	36.0	46.9
Bowman	26.3	22.1	25.6	24.3	22.5	29.3
Stark	11.8	12.3	13.1	14.6	17.2	22.4
Morex	6.8	6.5	5.4	4.7	5.6	7.3
Stander	1.3	2.0	3.7	3.5	5.5	7.1
Foster	2/	2/	1.2	5.1	5.0	6.5
Excel	5.3	3.9	3.1	5.3	2.8	3.6
Larker	1.6	1.4	1.2	1.4	1.5	1.9
Logan	2/	2/	2/	2/	1.2	1.5
Primus II	2/	0.6	0.7	1.0	1.0	1.3
Other 1/	7.9	9.3	2.4	2.0	1.7	2.2
<b>State</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>130.0</b>

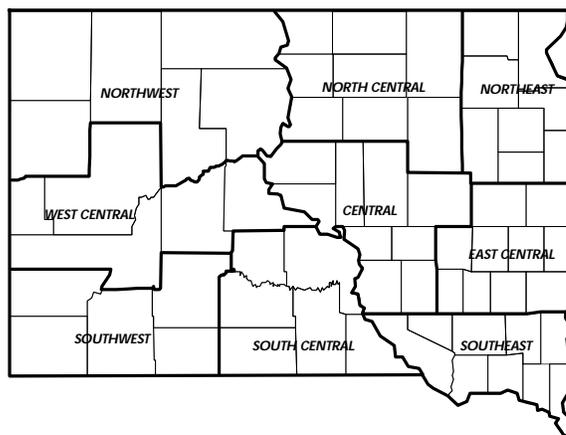
1/ Varieties with less than one percent of the state's barley acreage. 2/ Estimate combined with "Other" varieties.



**BARLEY  
PERCENT OF TOTAL SEEDED  
SOUTH DAKOTA, 1998**



**SOUTH DAKOTA  
AGRICULTURAL STATISTICS DISTRICTS**



**PERCENT AND ACREAGE SEEDED BY AGRICULTURAL STATISTICS DISTRICT, SOUTH DAKOTA, 1998**

Variety	Northwest	North Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	State
- - - - - Percent Seeded - - - - -										
Robust	2.3	40.3	74.5	---	49.9	50.0	---	13.4	15.0	36.0
Bowman	44.3	18.4	---	70.0	7.5	3.3	72.5	13.3	10.0	22.5
Stark	36.9	13.6	1.3	22.0	33.7	---	27.5	3.3	---	17.2
Morex	2.3	2.2	17.1	---	---	6.7	---	---	60.0	5.6
Stander	---	9.5	3.3	---	---	6.7	---	30.1	---	5.5
Foster	2.3	9.6	2.1	---	---	3.3	---	---	---	5.0
Excel	2.7	3.1	---	---	1.3	30.0	---	---	10.0	2.8
Larker	1.9	0.5	---	---	6.3	---	---	20.0	---	1.5
Logan	5.0	0.4	---	---	---	---	---	---	---	1.2
Primus II	---	---	1.3	4.0	1.3	---	---	20.0	5.0	1.0
Other Varieties 1/	2.3	2.4	0.4	4.0	---	---	---	---	---	1.7
- - - - - Acres - - - - -										
Robust	600	22,200	17,900	---	4,000	1,500	---	400	300	46,900
Bowman	11,500	10,100	---	3,500	600	100	2,900	400	200	29,300
Stark	9,600	7,500	300	1,100	2,700	---	1,100	100	---	22,400
Morex	600	1,200	4,100	---	---	200	---	---	1,200	7,300
Stander	---	5,200	800	---	---	200	---	900	---	7,100
Foster	600	5,300	500	---	---	100	---	---	---	6,500
Excel	700	1,700	---	---	100	900	---	---	200	3,600
Larker	500	300	---	---	500	---	---	600	---	1,900
Logan	1,300	200	---	---	---	---	---	---	---	1,500
Primus II	---	---	300	200	100	---	---	600	100	1,300
Other Varieties 1/	600	1,300	100	200	---	---	---	---	---	2,200
<b>Total Acres</b>	<b>26,000</b>	<b>55,000</b>	<b>24,000</b>	<b>5,000</b>	<b>8,000</b>	<b>3,000</b>	<b>4,000</b>	<b>3,000</b>	<b>2,000</b>	<b>130,000</b>

1/ District estimates were not made for individual varieties with less than one percent of the state's barley acreage.

