WASHINGTON BARLEY VARIETIES 2004 CROP July 12, 2004

WASHINGTON AGRICULTURAL STATISTICS SERVICE

U.S. Department of Agriculture
Washington Agricultural Statistics Service
P.O. Box 609, Olympia, WA 98507

Washington's 2004 Feed and Malting Barley Planted Acres Continues Decline
Total Barley Acreage Lowest since 1974

Planted Acreage

Barley acreage planted for the 2004 crop year is estimated at 290,000 acres, 30,000 acres less than in 2003 and 60,000 acres below the 2002 crop. This is the fewest acres seeded for barley since 1974's 283,000 planted acreage. The eastern portion of the State accounted for 97 percent of the total in 2004.

Feed Barley

Feed barley accounted for 86 percent of the total barley planted for harvest in 2004 compared with 85 percent in 2003. Planted acreage in 2004 is a reported 250,000 acres, 23,000 acres below 2003. Baronesse, continued to well exceed all other varieties, reaching 211,500 acres in 2004, or 85 percent of the total. This was 5 percentage points ahead of last year and represented 73 percent of all barley. Rounding out the top five varieties were Camelot, at 8,800 acres, Xena with 4,900 acres, Gallatin at 4,600 acres and Bob with 3,800 acres. These five varieties accounted for 93 percent of all feed barley and 81 percent of total barley.

Malting Barley

Malting barley planted acres, at 40,000 is 7,000 below 2003 and 22,000 acres fewer than in 2002. This is 14 percent of the total barley acreage compared with 15 percent in 2003 and 18 percent two years ago. AC Metcalf, at 37 percent of the total malting barley, was up 3,800 acres from last year. CDC Stratus was in second place with7,500 acres followed by Harrington, Legacy, and Merit. These five accounted for 93 percent of the total malting barley planted for 2004. In Washington, malting barley is used for both livestock feed and human consumption.

Conclusion

The 2004 Barley Variety Survey was conducted as a non-probability survey in conjunction with the 2004 Wheat Variety Survey. The data were collected by mail, phone, and personal interviews from barley and wheat growers through the months of April, May, and June. Over 700 reports were collected from barley growers and summarized with acreage totaling 156,971 acres, accounting for 54 percent of the State's barley acreage. Barley types and varieties were estimated at the State and district levels. At either level, any estimate with less than three reports was moved into the "Other Varieties" category to avoid any possible disclosure of individual operations. For some varieties, the sum of the districts may be less than the State total due to this procedure. The sum of the district estimates for the "Other Varieties" category is also greater than the State level "Other Varieties" estimate for this same reason.

Thanks are given to all of the Washington producers who voluntarily provided the information that made these estimates possible.

Funding for the 2004 Barley Variety Survey was provided by the American Malting Barley Association, Inc. and the Washington Barley Commission.

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State Director

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Barley: Acres Planted by Variety, By Agricultural Districts, Washington, 2002-2004

Class and Variety		2002 Total	2003 Total 2/	2004 Total 1/	2004				
					West	Central	N. East	E.Central	S. East
		Acres	Acres	Acres	Acres				
FEED BARLEY	Baronesse	245,800	217,900	211,500	1,500	500	14,100	57,400	138,000
	Camelot	12,900	14,800	8,800	-	-	2,700	5,800	-
	Xena	3,700	6,300	4,900	-	-	-	-	2,000
	Gallatin	8,400	7,800	4,600	-	2,400	-	1,900	-
	Bob	-	-	3,800	-	-	2,800	-	1,000
	Boyer	400	1,000	2,700	-	-	-	-	2,500
	Camas	-	2,300	1,700	-	-	-	700	700
	Hesk	-	-	1,600	-	-	-	-	-
	Lewis	3,200	4,700	1,100	-	-	-	-	-
	Belford	3,600	1,700	1,000	-	200	-	-	600
	Steptoe	2,100	1,900	800	400	-	-	-	-
	Hoody	300	-	700	-	-	-	-	200
	Westford	1,100	1,300	700	-	-	-	-	-
	Adaje	-	2,000	-	-	-	-	-	-
	Farmington	-	3,300	-	-	-	-	-	-
	Haybet	500	400	-	-	-	-	-	-
	Kamiak	300	-	-	-	-	-	-	-
	Washford	-	400	-	-	-	-	-	-
	Other Feed Barley	5,700	7,200	6,100	600	3,400	2,400	3,200	5,000
	Total Feed Barley	**288,000**	**273,000**	**250,000**	**2,500**	**6,500**	**22,000**	**69,000**	**150,000**
MALTING	AC Metcalfe	2,500	10,800	14,600	-	-	-	1,600	11,400
	CDC Stratus	15,700	4,700	7,500	-	-	2,600	4,200	-
	Harrington	27,000	18,000	6,900	-	-	2,000	-	4,900
	Legacy	-	-	6,000	-	-	3,000	-	3,000
	Merit	2,900	3,300	2,200	-	-	-	-	-
	Foster	-	-	800	-	-	-	-	800
	Garnet	6,800	-	-	-	-	-	-	-
	Morex	4,000	5,800	-	-	-	-	-	-
	Other Malting Barley	3,100	4,400	2,000	-	-	2,400	1,200	2,900
	Total Malting Barley	**62,000**	**47,000**	**40,000**	**-**	**-**	**10,000**	**7,000**	**23,000**
	TOTAL ALL BARLEY	**350,000**	**320,000**	**290,000**	**2,500**	**6,500**	**32,000**	**76,000**	**173,000**

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.
2/ Revised.
** Denotes mixtures.*
- Not estimated or combined with the "Other" category.

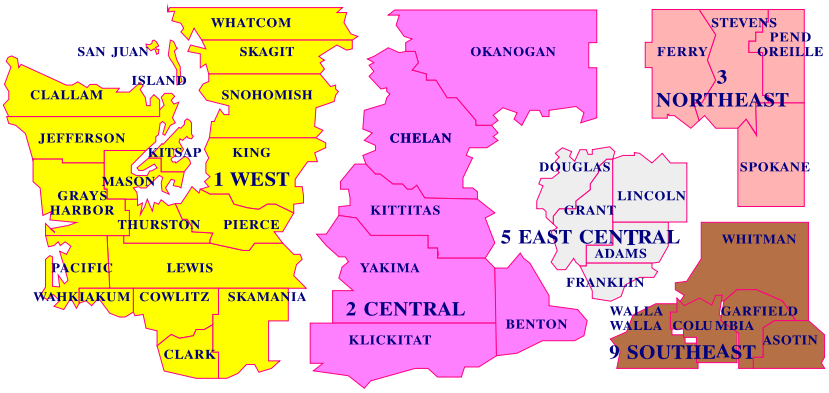
Barley: Acres Planted by Variety, By Agricultural Districts, Washington, 2003 (Revised)

Class and Variety		2003 Total	2003				
			West	Central	N. East	E.Central	S. East
		Acres	Acres				
FEED BARLEY	Baronesse	217,900	800	200	25,500	63,400	128,000
	Camelot	14,800	-	700	400	12,300	1,100
	Gellatin	7,800	-	800	-	3,300	3,500
	Xena	6,300	-	-	1,500	500	3,200
	Lewis	4,700	-	-	-	2,100	-
	Farmington	3,300	-	-	-	-	3,200
	Camas	2,300	-	-	200	1,400	-
	Adaje	2,000	-	-	-	1,500	500
	Steptoe	1,900	700	-	700	-	-
	Belford	1,700	-	700	200	600	200
	Westford	1,300	-	-	300	-	-
	Boyer	1,000	400	-	-	-	600
	Haybet	400	-	-	-	-	400
	Washford	400	-	400	-	-	-
	Other Feed Barley	7,200	600	6,200	1,200	1,900	3,800
	Total Feed Barley	**273,000**	**2,500**	**9,000**	**30,000**	**87,000**	**144,500**
MALTING	Harrington	18,000	-	-	3,000	2,700	12,300
	AC Metcalfe	10,800	-	-	-	600	9,900
	Morex	5,800	-	-	3,300	-	2,500
	CDC Stratus	4,700	-	-	1,500	2,700	500
	Merit	3,300	-	-	-	-	3,300
	Other Malting Barley	4,400	-	-	2,700	-	2,000
	Total Malting Barley	**47,000**	**0**	**0**	**10,500**	**6,000**	**30,500**
	TOTAL ALL BARLEY	**320,000**	**2,500**	**9,000**	**40,500**	**93,000**	**175,000**

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.
2/ CDC Stratus variety was moved from a feed barley to a malting barley in 2002.
** Denotes mixtures.*
- Not estimated or combined with the "Other" category.

Barley: Acreage, Yield, & Production, By Counties, Washington, 2003

County/ District	All				Irrigated			Dryland		
	Planted	Harvested	Yield (Bu.)	Produc-tion (Bushels)	Harvested	Yield (Bu.)	Produc-tion (Bushels)	Harvested	Yield (Bu.)	Produc-tion (Bushels)
	Acres			1,000	Acres		1,000	Acres		1,000
COUNTY										
Adams	5,000	3,900	61.5	240,000	1/	1/	1/	1/	1/	1/
Asotin	7,000	6,700	23.0	154,000	-	-	-	6,700	23.0	154,000
Benton	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Clallam	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Columbia	14,500	14,000	45.0	630,000	-	-	-	14,000	45.0	630,000
Douglas	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Franklin	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Garfield	26,000	25,300	36.9	934,000	1/	1/	1/	1/	1/	1/
Grant	3,000	3,000	63.7	191,000	1,000	105.0	105,000	2,000	43.0	86,000
Island	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Kittitas	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Klickitat	5,800	4,200	23.8	100,000	-	-	-	1/	1/	1/
Lewis	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Lincoln	79,500	78,400	43.1	3,379,000	900	68.9	62,000	77,500	42.8	3,317,000
Okanogan	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Skagit	1/	1/	1/	1/	1/	1/	1/	1/	1/	1/
Spokane	34,300	34,200	43.2	1,477,000	1/	1/	1/	1/	1/	1/
Stevens	5,500	4,600	38.5	177,000	1/	1/	1/	1/	1/	1/
Walla Walla	10,500	10,000	56.7	567,000	1/	1/	1/	1/	1/	1/
Whitman	117,000	116,000	54.1	6,275,000	1/	1/	1/	1/	1/	1/
Yakima	2,200	1,600	35.6	57,000	1/	1/	1/	1/	1/	1/
Other Counties	9,700	8,100	48.0	389,000	3,600	92.5	333,000	204,300	48.4	9,883,000.0
DISTRICT										
West	2,500	2,000	80.0	160,000	-	-	-	2,000	80.0	160,000
Central	9,000	6,500	28.5	185,000	1,000	70.0	70,000	5,500	20.9	115,000
Northeast	40,500	39,000	42.8	1,670,000	500	90.0	45,000	38,500	42.2	1,625,000
East Central	93,000	90,500	44.1	3,995,000	3,000	101.7	305,000	87,500	42.2	3,690,000
Southeast	175,000	172,000	49.8	8,560,000	1,000	80.0	80,000	171,000	49.6	8,480,000
State Total	**320,000**	**310,000**	**47.0**	**14,570,000**	**5,500**	**90.9**	**500,000**	**304,500**	**46.2**	**14,070,000**

- Not applicable. 1/ Included in "Other Counties" category. "Other Counties" is a combination of counties that could not be published, plus the irrigated and non-irrigated practice data that could not be published at the county level.

Agricultural Statistics Districts (ASD)