

WASHINGTON WHEAT VARIETIES 2004 CROP July 12, 2004



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

Clearfirst, Finch, and Tubbs Show Large Increases in Acreage Planted for 2004

The total planted **wheat** acreage in Washington decreased 40,000 acres from 2003 as a result of a 50,000 decrease in winter wheat and a 10,000 acre increase in spring wheat. Winter wheat planted is estimated at 1.8 million acres and spring wheat planted is estimated at 560,000 acres.

Winter wheat by class indicated common white wheat dominating with 84 percent of the planted acreage at 1,504,000 acres. Hard red and white club wheats rounded out the winter wheat with 7 percent and 8.5 percent respectively. Hard white winter was published separately this year and accounted for 0.5 percent of the total. Hard white winter was estimated to be 7,000 acres, a drop from 11,500 acres in 2003 despite the premium offered. Hard red is estimated to decrease 23,500 acres from last year to 133,500 acres. White club decreased as well to 155,500.

Eltan, Madsen, and Madsen-Rod mix remain the top three common white winter varieties accounting for 56 percent of the total acreage planted. The remainder of the white wheat is comprised of 55 other reported varieties or mixtures of which 34 met criteria for publishing. Clearfirst, Finch and Tubbs all showed large increases from 2003.

The top four varieties of hard red, accounting for 75 percent of the total acreage were Finley, Buchanan, Hatton, and Weston respectively. Buchanan showed the largest increase doubling its 2003 acreage, where Hatton acreage dropped by about half for 2004.

The top four varieties of white club consisted of Bruehl, which saw a decrease from 101,700 to 82,900 acres in 2004. Followed by Chukar, Coda and Edwin with planted acres being estimated at 22,300, 15,100 and 13,700 respectively.

Common white, the leading class of **spring wheat**, comprised 53 percent of the total spring wheat acres. Alpowa was a run away when considering the varieties, with 221,200 acres planted representing 74 percent of the total. Wakanz was the second most popular variety with an estimated 19,400 acres planted representing 6 percent of the total. Closing out the top three was Zak with 18,100 of the planted acres.

Hard red spring acreage increased over 2003 with an estimated 211,000 acres planted in 2004 representing 38 percent of the

spring wheat acreage. The top three varieties making up 61 percent of the total hard red spring were Scarlet with 53,100 acres, Westbred 926 with 42,400 acres and Westbred Express with 33,800 acres. Also, not too far behind are Hank and Jefferson with 26,800 and 21,500 acres planted respectively for 2004.

Hard white spring acreage also increased, showing just under a 5,000 acre increase from 2003 with an estimated 50,000 planted acres. Blanca Grande was the leading variety with Idaho 377S falling second in ranking. These top two varieties accounted for 82 percent of the planted hard white.

Spring club showed an increase from 2003 with 6,500 acres planted. White club was included in the common white section of this report in order to maintain confidentiality.

The 2004 Wheat Variety Survey was conducted as a non-probability survey in conjunction with the 2004 Barley Variety Survey. Data were collected by mail and phone interviews throughout April, May, and June. Response to the survey was excellent. For winter wheat 2,042 reports were summarized, totaling 1,142,945 acres or 63 percent of the State's total winter wheat. For spring wheat 1,032 reports were summarized, totaling 308,752 acres or 55 percent of the State's total spring wheat acreage. Varieties were estimated at the state and district levels. Any variety with less than three reports at either the district or the state level was moved to the "Other Varieties" category to avoid any possible disclosure of individual operations. For certain varieties, the sum of the districts may be less than the state due to this procedure. The sum of the district estimate for the "Other Varieties" category is greater than the state estimate for this same reason.

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

Funding for the 2004 Wheat Variety Survey was provided by the Washington Wheat Commission.

Ray Garibay
State Director

Randi Boeckman
Student Trainee

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

Class and Variety		2002 Total	2003 Total	2004 Total 1/	2004				
					West	Central	N. East	E. Central	S. East
		Acres	Acres	Acres	Acres				
COMMON WHITE	Eltan	407,200	449,500	447,000	-	17,000	-	425,800	3,400
	Madsen	312,900	299,300	258,000	-	4,500	46,600	23,300	183,200
	Madsen-Rod*	146,000	143,800	143,900	-	-	12,300	8,500	123,100
	Stephens	114,700	82,800	70,300	500	8,400	-	18,800	42,600
	Cashup	75,700	65,000	64,200	1,800	-	-	1,700	59,400
	Clearfirst	-	900	62,100	-	-	2,800	2,000	56,100
	Eltan-Madsen*	50,300	49,700	48,400	-	-	4,000	42,100	-
	Lambert	46,300	49,900	38,800	-	-	-	600	37,300
	Rod	31,900	43,300	35,500	-	-	-	11,100	24,100
	Lambert-Madsen*	36,100	28,700	30,800	-	-	-	9,400	21,400
	Tubbs	-	500	30,500	-	-	-	10,200	19,200
	Finch	-	700	22,200	-	-	3,100	13,900	5,000
	Eltan-Rod*	6,900	8,600	15,500	-	-	-	15,400	-
	Albion	20,500	19,700	13,500	-	-	-	5,900	6,500
	Hill 81-Madsen-Rod*	14,800	10,400	12,800	-	-	-	-	12,800
	Eltan-Lewjain*	10,100	15,400	12,700	-	-	-	12,700	-
	Weatherford	6,100	11,500	12,500	-	1,700	-	-	10,600
	MJ 4	4,600	3,600	9,200	-	-	-	5,000	-
	Eltan-Finch*	-	-	8,900	-	-	-	8,900	-
	Rod-Tubbs*	-	-	8,700	-	-	-	-	8,700
	Cashup-Rod*	6,300	13,800	8,400	-	-	-	-	8,400
	Mochler	-	1,300	8,200	-	-	-	1,200	7,000
	Madsen-Stephens*	7,700	10,400	7,900	-	-	-	-	6,300
	Madsen-Rod-WPB470*	4,900	5,800	7,800	-	-	-	-	7,800
	Lewjain	26,200	27,500	7,700	-	-	1,100	6,300	-
	Lambert-Madsen-Rod*	5,400	8,900	7,200	-	-	-	-	7,200
	Brundage	-	3,500	6,800	-	-	-	-	6,200
	Hill 81	7,800	6,100	6,600	-	-	3,100	-	3,400
	Hill 81-Madsen*	3,000	1,700	6,600	-	-	-	-	4,700
	WPB 470	30,600	28,800	6,500	-	800	-	-	4,500
	Lambert-Madsen-Westbred 470*	-	-	5,200	-	-	-	-	5,200
	Lambert-Rod*	4,300	-	2,600	-	-	-	-	2,600
	Albion-Eltan *	7,600	-	2,100	-	-	-	2,100	-
	Gene	-	-	2,100	-	-	-	-	-
	Daws	1,200	1,700	1,900	-	-	-	-	-
	Eltan-Madsen-Rod*	-	-	1,500	-	-	-	-	1,100
	Rudy	1,800	-	1,400	-	-	-	1,300	-
	Quantum 7817	4,800	5,400	-	-	-	-	-	-
	Rod-Stephens*	9,200	5,100	-	-	-	-	-	-
	Madsen-Rod-Stephens*	-	4,900	-	-	-	-	-	-
Basin-Cashup-Madsen*	-	4,600	-	-	-	-	-	-	
Malcolm	12,400	3,800	-	-	-	-	-	-	
MacVicar	-	2,100	-	-	-	-	-	-	
Lewjain-Madsen*	-	2,100	-	-	-	-	-	-	
Sprague	-	1,900	-	-	-	-	-	-	
Basin	600	600	-	-	-	-	-	-	
BlueJane	2,600	-	-	-	-	-	-	-	
Other Common White	45,400	43,200	68,000	3,200	20,700	9,100	26,300	33,000	
Total Common White		1,465,900	1,466,500	1,504,000	5,500	53,100	82,100	652,500	710,800
WHITE CLUB	Bruehl	82,300	101,700	82,900	-	-	-	82,900	-
	Chuckar	-	3,500	22,300	-	-	-	21,100	800
	Coda	39,000	28,000	15,100	-	-	-	10,400	3,700
	Edwin	56,400	38,900	13,700	-	-	-	13,700	-
	Moro	13,300	13,000	7,300	-	-	-	7,300	-
	Rely	39,200	25,200	8,800	-	-	-	8,400	-
	Hiller	4,800	2,500	3,200	-	-	-	2,300	700
	Rohde	2,800	-	-	-	-	-	-	-
	Other White Club	1,800	2,200	2,200	-	1,600	400	1,400	800
Total White Club		239,600	215,000	155,500	-	1,600	400	147,500	6,000
Total Hard White		-	11,500	7,000	-	200	2,000	3,400	1,400

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.

- Not estimated or combined with the "Other" category. * Denotes mixtures.

Winter Wheat: Acres Planted by Variety, By Agricultural Districts, Washington, 2002-2004 (cont.)

Class and Variety		2002 Total	2003 Total	2004 Total 1/	2004				
					West	Central	N. East	E. Central	S. East
HARD RED	Finley	31,400	38,100	37,300	-	25,000	-	12,300	-
	Buchanan	22,200	15,200	32,500	-	21,800	-	10,700	-
	Hatton	33,900	32,400	16,500	-	3,400	-	13,100	-
	Weston	10,900	15,900	14,300	-	12,400	-	1,900	-
	Declo	6,600	10,800	13,600	-	-	-	13,500	-
	Quantum (Q542)	3,800	1,700	1,900	-	-	-	1,100	-
	Semper	-	7,500	1,100	-	-	-	-	1,100
	Symphony	13,800	8,000	900	-	-	-	-	-
	Residence	-	4,100	-	-	-	-	-	-
	Columbia 1	-	2,600	-	-	-	-	-	-
	Wanser	-	2,900	-	-	-	-	-	-
	Estica	6,700	2,500	-	-	-	-	-	-
	Boundary	2,500	1,900	-	-	-	-	-	-
	Other Hard Red	12,700	13,400	15,400	-	2,500	1,000	10,000	3,700
	Total Hard Red	144,500	157,000	133,500	-	65,100	1,000	62,600	4,800
TOTAL WINTER WHEAT	1,850,000	1,850,000	1,800,000	5,500	120,000	85,500	866,000	723,000	

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

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

Class and Variety		2002 Total 3/	2003 Total 3/	2004 Total 1/	2004				
					West	Central	N. East	E. Central	S. East
COMMON WHITE	Alpowa	261,800	219,400	221,200	-	24,000	26,900	114,400	55,900
	Wakanz	16,800	18,700	19,400	-	-	-	-	19,000
	Zak	85,500	50,100	18,100	-	800	2,500	3,700	11,100
	Nick	-	-	8,600	-	-	-	-	7,700
	Penawawa	8,600	4,500	4,100	-	-	-	2,100	-
	Edwall	13,900	6,100	2,900	-	-	-	1,700	1,000
	Wawawai	13,900	3,000	2,600	-	-	-	-	2,300
	Wadual	2,800	2,000	500	-	-	-	500	-
	Alpowa-Edwall*	2,800	-	-	-	-	-	-	-
	Challis	8,600	1,100	-	-	-	-	-	-
	Westbred Vanna	1,400	-	-	-	-	-	-	-
	White Club	500	1,100	6,500	-	-	-	6,500	-
	Other Common White	8,900	12,400	15,100	500	100	2,200	2,100	14,000
	Total Common White	425,500	318,400	299,000	500	24,900	31,600	131,000	111,000
	HARD RED	Scarlet	45,600	48,700	53,100	-	32,100	-	16,800
Westbred 926		34,000	37,500	42,400	-	-	-	700	39,900
Westbred Express		27,500	39,000	33,800	-	2,100	-	22,700	9,000
Hank		11,000	18,700	26,800	-	3,300	400	1,600	21,500
Jefferson		12,100	14,400	21,500	-	-	2,000	7,300	12,000
Tara 2002		-	2,800	9,600	-	-	1,000	3,000	5,600
Pronto (Buck Pronto)		1,900	3,500	7,500	-	-	-	-	7,200
Yecora Rojo		4,000	3,900	4,100	-	3,900	-	-	-
Spillman		3,600	3,900	3,200	-	-	-	2,900	-
Westbred 906R		4,000	4,100	1,700	-	-	-	-	1,500
Sunstar (II)		4,900	3,200	1,500	-	-	-	1,500	-
Westbred 936		3,500	900	1,100	-	-	-	-	-
Butte 86		1,600	-	-	-	-	-	-	-
Other Hard Red		5,800	5,900	4,700	-	700	1,900	1,300	4,900
Total Hard Red		159,500	186,500	211,000	-	42,100	5,300	57,800	105,800
HARD WHITE	Blanca Grande	2,500	14,500	24,100	-	-	-	15,800	8,200
	Idaho 377S	8,300	22,300	16,900	-	-	4,400	11,000	-
	Lolo	-	2,100	3,200	-	-	1,100	-	2,100
	Macon	-	1,800	1,000	-	-	-	1,000	-
	Plata	-	900	-	-	-	-	-	-
	Winsome	-	3,100	-	-	-	-	-	-
	Other Hard White	4,200	400	4,800	-	-	100	4,400	1,900
	Total Hard White	15,000	45,100	50,000	-	-	5,600	32,200	12,200
TOTAL SPRING WHEAT	600,000	550,000	560,000	500	67,000	42,500	221,000	229,000	

1/ The sum of the districts by variety may not add to the state total to avoid disclosure of individual operations.

2/ "Total Common White" includes an estimated 500 acres of White Club spring varieties in 2002, 1,000 acres in 2003, and 6,500 acres in 2004 at both District and State levels.

3/ Revised. * Denotes mixtures. - Not estimated or combined with the "Other" category.

Wheat Planted: Spring, Winter, and All, Washington, 2002 and 2003

County	Spring Wheat		Winter Wheat		All Wheat	
	2002	2003	2002	2003	2002	2003
	Acres		Acres		Acres	
COUNTY						
Adams	42,000	37,000	259,500	261,000	301,500	298,000
Asotin	8,000	6,000	18,200	17,800	26,200	23,800
Benton	35,700	28,100	101,700	99,200	137,400	127,300
Columbia	27,000	27,000	68,500	65,200	95,500	92,200
Douglas	33,500	30,000	156,500	154,000	190,000	184,000
Franklin	12,000	14,000	63,400	78,000	75,400	92,000
Garfield	19,000	21,500	53,000	55,200	72,000	76,700
Grant	38,500	38,000	147,500	144,000	186,000	182,000
Klickitat	25,700	19,900	24,500	29,200	50,200	49,100
Lincoln	120,000	115,000	295,600	297,000	415,600	412,000
Okanogan	2,800	3,500	7,100	7,500	9,900	11,000
Skagit	-	-	-	-	6,100	-
Snohomish	-	-	-	-	700	-
Spokane	47,000	39,500	94,600	88,900	141,600	128,400
Stevens	1,800	1,700	5,200	4,000	7,000	5,700
Walla Walla	37,000	35,500	173,000	173,200	210,000	208,700
Whitman	138,000	121,000	354,800	350,600	492,800	471,600
Yakima	8,900	9,500	17,300	15,000	26,200	24,500
Other Counties	3,100	2,800	9,600	10,200	5,900	13,000
DISTRICTS						
West	600	500	7,500	8,000	8,100	8,500
Central	75,400	63,000	152,500	153,000	227,900	216,000
Northeast	49,000	41,500	100,000	93,000	149,000	134,500
East Central	246,000	234,000	922,500	934,000	1,168,500	1,168,000
Southeast	229,000	211,000	667,500	662,000	896,500	873,000
STATE TOTAL	600,000	550,000	1,850,000	1,850,000	2,450,000	2,400,000

- Not estimated or combined with the "Other" category.

Agricultural Statistics Districts (ASD)

