

FIELD CROP SUMMARY

ALL WHEAT: In 2005, Washington's wheat growers harvested 50,000 fewer acres than in 2004, and with yields averaged 0.5 bushels per acre less than in 2004, production fell to 139.3 million bushels, 3 percent below 2004. The price of the crop averaged \$3.32 per bushel, down \$.36 per bushel from the 2004 crop. Growers contributed \$456 million to the State's economy.

WINTER WHEAT: The average State yield for 2005 was 67.0 bushels per acre, unchanged from 2004. This resulted in production of 120.6 million bushels, a 3 percent above last year. Winter wheat was seeded on 1.85 million acres and 1.80 million acres were harvested. Growers received an average \$3.21 per bushel for the 2005 crop. Gross value of production dipped 8 percent to \$387 million from \$420 in 2004.

SPRING WHEAT: Spring wheat seeded for 2005 was 430,000 acres, 100,000 acres fewer than in 2004. Growers harvested 425,000 acres with an average yield of 44.0 bushels per acre for a production of 18.7 million bushels. With an average price of \$3.70 per bushel, the value added to the agricultural economy was \$69 million, a decrease of 34 percent from 2003's value.

BARLEY: Barley planting for 2005 was 215,000 acres with 205,000 acres being harvested. Average yield was 61.0 bushels per acre which was a 9.0 bushel decrease from the previous year. Production was 12.5 million bushels. Growers received an average \$2.16 per bushel, \$.14 per bushel more than in 2004, for an average value of \$27.0 million.

OATS: Oat planted acreage, at 25,000 acres in 2005, was an increase of 5,000 acres from 2004. The 8,000 acres harvested for grain was 1,000 acres more than in 2004 and total production was 600,000 bushels. With an average price in 2005 of \$1.65 per bushel, this gave a value of production of \$990,000 to the agricultural economy.

CORN: Corn for grain production in 2005 decreased 22 percent from 2004 to 16.4 million bushels. The average yield in 2005 was 205 bushels per acre. Harvested acreage was 80,000 acres, 25,000 acres less than in 2004. At \$2.75 per bushel, the value of production totaled \$45.1 million. Corn for silage in Washington during 2005 averaged 27.0 tons per acre, 1 ton above 2004. Acres harvested reached 70,000 acres,

5,000 more than 2004. Total production for 2004 was 1.89 million tons.

DRY EDIBLE BEANS: The average yield for dry edible beans, at 1,650 pounds per acre, was 450 pounds below 2004's yield. Harvested area in 2005 was 48,000 acres and production was 792,000 cwt., with a value of \$16.9 million.

POTATOES: Washington potato growers decreased their harvested potato acreage 5,000 acres to 154,000 acres. Yield per harvested acre rose to 620 cwt. per acre resulting in a total production of 95.5 million cwt. The price rose to \$5.60 per cwt., from \$4.90 last season for a total value of \$535 million.

HOPS: Washington continues as the number one producer of hops with 39.5 million pounds during 2005, or 75 percent of the U. S. supply. Acreage for harvest in Washington rose 1,712 acres from 2004 to 21,094 acres. Yield averaged 1,871 pounds per acre compared with 2,137 pounds in 2004. The season average price per pound was \$1.87 per pound resulting in a total value of production of \$73.8 million.

HAY: Washington hay growers added \$366 million to the agricultural economy. Acreage harvested was 740,000 for 2005, 50,000 more than in 2004. With yields averaging .05 tons per acre lower than 2004, production reached 3.21 million tons.

DRY EDIBLE PEAS/LENTILS: Washington's dry edible pea production was 1.33 million cwt., 36 percent below 2004. Harvested acreage totaled 78,000 acres, 9,000 acres fewer than the previous year while yields averaged 1,700 pounds, 700 pounds less than in 2004. The 2005 crop was worth an average \$5.54 per cwt. and totaled \$7.35 million. Lentil production, at 756,000 cwt., dipped 360,000 cwt. from 2004.

GRASS SEEDS: **Alfalfa seed** harvested acreage, at 13,000 acres in 2005, was up 500 acres from 2004. Yields averaged 780 pounds per acre, 80 pounds more than in 2004. Growers received an average \$115.00 per cwt. and added \$11.7 million to the agricultural economy. In 2005, **Kentucky Bluegrass** growers harvested 48,000 acres, 1,000 acres more than the previous year. The average yield was 680 pounds per acre, resulting in a total production of 324,000 cwt. An average \$70.00 per cwt. was received.

FIELD CROP SUMMARY

(Continued)

MINT: Washington continues to be the largest producer of **spearmint**, accounting for 73 percent of the National output with 1.42 million pounds. Spearmint was harvested from 10,500 acres with an average yield of 135 pounds, 26 pounds above the National average. The average price received by farmers reached \$10.20 per pound, \$.60 above the previous crop. **Peppermint oil** production in Washington again passed the 100 pounds per acre with 115 pounds in 2005. This was 23 pounds per acre above the National average and 20 pounds per acre above Oregon's yield. The 2005 production accounted for 38 percent of the U. S. supply and was harvested from 23,000 acres. Growers received an average \$11.40 per pound.

SUGARBEETS: Sugarbeet production in Washington fell in 2005 to 69,000 tons from 144,000 tons the previous year. Yields were above recent years.

2006 Winter and Spring Wheat Acres Up 2006 Barley Acreage Drops

WINTER WHEAT: Total acres planted to winter wheat for harvest in 2006 was 1.85 million acres, unchanged from 2005. **Common white** winter wheat, the most popular class, accounted for 83 percent of the winter wheat acreage. Eltan continued as the most popular variety of common white, with 29 percent of the State's total common white. In second place was Madsen at 163,500 planted acres, or 11 percent of the total common white acreage. In third place was Clearfield (ORCF 101), with 84,400 slightly ahead of Tubbs at 80,300 acres. The top four varieties account for 51 percent of the total common white acreage. **White Club**, the second most popular class of winter wheat, accounted for 6 percent of the State's total winter wheat. Bruehl continued the most popular variety of white club with 57 percent of the total acreage for this class. Chuckar continued in second place with 16 percent of the total. Finley continued as the most popular variety of hard red

spring wheat planted in 2005, with 67,600 acres, second was Buchanan with 43,800 acres and in third place was Declo with 38,900 acres.

SPRING WHEAT: The 2006 spring wheat planted acreage, at 460,000 acres, was 30,000 acres more than the acreage planted in 2005. The most popular class of spring wheat in Washington State was **common white**, accounting for 30 percent of the spring wheat total acres compared with 56 percent last year and 53 percent in 2004. Alpowa, the most popular variety, amounted to 53 percent of the total common white acreage in 2006. In second place was Nick with 21 percent of the total common white acreage. Louise, Wakanz, and Penawawa rounded out the list of the top five. **Hard red spring** wheat accounted for 64 percent of the total spring wheat planted acres compared with 38 percent in 2005. Hank was the hard red variety leader with 21 percent of the total hard red planted acres.

BARLEY: Barley acres planted for the 2006 crop year totaled 205,000 acres, 10,000 fewer than in the 2005 crop year. Virtually all the barley is raised on the east side with Baronesse as the leading feed barley and AC Metcalfe as the leading malting variety.

FEED BARLEY: Feed barley accounted for 95 percent of the barley planted in 2006, this was a 6 percentage point decrease from the 2005 crop. Baronesse continued to be the leading variety followed by Bob, Radiant, Gallatin and Belford. Baronesse represented 73 percent of all feed barley acreage and 69 percent of all barley planted acreage.

MALTING BARLEY: In 2006, malting barley declined to 5 percent of the total planted acreage, 6 percentage points below 2005. The top three varieties were AC Metcalfe with 37 percent, Legacy with 29 percent, and Harrington with 14 percent.

Field Crop Summary: Acreage, Yield, Production & Value, Washington, 2004-2005

Crop	Prod Unit	2004				2005			
		Harv	Yield Per Acre	Production		Harv	Yield Per Acre	Production	
				Total	Value			Total	Value
		<i>1,000 Acres</i>		<i>1,000 Units</i>	<i>1,000 Dol</i>	<i>1,000 Acres</i>		<i>1,000 Units</i>	<i>1,000 Dol</i>
Wheat, All	Bu	2,275	63.1	143,500	524,493	2,225	62.6	139,300	456,316
Wheat, Winter	Bu	1,750	67.0	117,250	419,755	1,800	67.0	120,600	387,126
Wheat, Spring	Bu	525	50.0	26,250	104,738	425	44.0	18,700	69,190
Barley	Bu	245	70.0	17,150	34,643	205	61.0	12,505	27,011
Oats	Bu	7	88.0	616	924	8	75.0	600	990
Corn Grain	Bu	105	200.0	21,000	62,370	80	205.0	16,400	45,100
Corn Silage	Tons	65	26.0	1,690	51,545	70	27.0	1,890	59,157
Dry Beans ¹	Cwt	29	21.0	609	14,921	48	16.5	792	16,949
Dry Peas ²	Cwt	87	24.0	2,088	14,198	78	17.0	1,326	7,346
Lentils	Cwt	93	12.0	1,116	16,628	84	9.0	756	8,845
Potatoes	Cwt	159	590	93,810	459,669	154	620	95,480	534,688
Hops	Lbs	19	2,137	41,427	75,811	21,094	1,871	39,470	73,808
Sugarbeets ³	Tons	4	37.9	144	5,342	2	40.6	69	2,560
Hay, All ^{4 5}	Tons	790	4.29	3,392	376,512	740	4.34	3,210	365,940
Hay, Alfalfa ⁴	Tons	480	5.0	2,400	261,600	450	5.2	2,340	262,080
Hay, Other ⁴	Tons	310	3.2	992	118,048	290	3.0	870	105,270
Peppermint	Lbs	24	120	2,880	32,832	23	115.0	2,645	30,153
Spearmint	Lbs	10	145	1,378	13,229	11	135.0	1,418	14,464
Haylage ⁶	Tons	85	8.47	720	21,600	92	10.05	925	28,675
Grass Seeds	Cwt	74	785	577	48,770	75	712	534	43,050
Other Crops ⁷	---	117	-	-	45,000	-	-	-	51,000
State Total	---	4,346.9	-	-	1,798,487	25,058.2	-	-	1,766,052

- Data not available.

¹ Excludes beans grown for garden seed.

² Excludes both wrinkled seed peas and Austrian winter peas.

³ Relates to year of intended harvest except for over wintered spring planted beets in California.

⁴ Baled hay.

⁵ Estimated marketing of alfalfa and other hay used as weights to calculate all hay price.

⁶ 2000 is the first year haylage was published separately. Grass silage is included. Initial estimate set for 2000 crop.

⁷ Other Crops includes canola, mustard, safflowers, sunflowers, flaxseeds, and other oilseeds, vegetable seeds, wrinkled seed peas, Austrian winter peas, triticale and other minor crops.