

# NATIONAL HOP REPORT December 16, 2004



U.S. Department of  
Agriculture  
Washington Agricultural Statistics Service

The Hop Growers of America (HGA) has contracted with our agency to provide a statistical profile of the Hop industry for 2004. This includes acreage, yield, production, stocks, and price information. We are pleased to present the final 2004 acreage, yield, and production by variety and by states. In the past, these data have been released to the public in mid-January. We have been requested by HGA to release the data earlier in order to allow producers an opportunity to analyze the data and develop marketing plans. Because of this request, the 2004 report is provided to you at this time.

We have appreciated working with the Hop industry this year. If you have questions or comments regarding any part of this program, please call our office at (360)902-1940.

*Ray Garibay*  
Ray Garibay  
State Statistician

## 2004 HOP PRODUCTION



Hops: Production for Idaho, Oregon, and Washington in 2004 totaled 55.2 million pounds, up 1 percent from the 2003 crop of 54.6 million pounds, and 5 percent below the 2002 production of 58.3 million pounds. Washington's 2004 production increased 4 percent. Production in Idaho and Oregon dropped 2 percent and 8 percent, respectively. Acreage declined in all three states in 2004. Washington showed a 1 percent acreage decrease, Idaho was down 5 percent and Oregon was down 11 percent. However, yields improved over a year ago in all three states. Washington, with 2,137 pounds per acre, was up 87 pounds from last year. In Idaho, yields averaged 1,588 pounds per acre, 52 pounds more than a year ago. Oregon's average yield increased 60 pounds, to 1,686 pounds per acre in 2004.

Washington growers produced 75 percent of the U.S. hop crop for 2004. Zeus, Columbus/Tomahawk, Galena, and Willamette were the leading varieties in Washington, accounting for 68 percent of the State's hop crop. In Oregon, Willamette and Nugget were the major varieties, accounting for 71 percent of the hops harvested.

## Hops: Area Harvested and Yield by Variety, State, and United States, 2002-2004

State and Variety	Area Harvested			Yield		
	2002	2003	2004	2002	2003	2004
	Acres			Pounds		
<b>IDAHO:</b>						
Chinook						
Cluster						
Galena						
Mt. Hood						
Nugget						
Willamette						
Zeus						
Other Varieties						
<b>TOTAL 1/</b>	<b>3,399</b>	<b>3,429</b>	<b>3,253</b>	<b>1,624</b>	<b>1,536</b>	<b>1,588</b>
<b>OREGON:</b>						
Cascade	217	-	91	1,477	-	1,393
Glacier	-	245	243	-	677	1,521
Golding	-	95	105	-	996	1,309
Liberty	36	-	-	1,467	-	-
Millenium	421	-	264	1,501	-	2,030
Mt. Hood	243	217	215	1,729	1,569	1,620
Nugget	1,967	1,529	1,286	2,032	2,169	2,229
Perle	452	450	259	1,163	1,026	1,327
Sterling	86	84	222	1,895	2,005	1,209
Willamette	1,912	2,224	2,175	1,528	1,369	1,507
Other Varieties	243	904	247	1,669	1,942	1,370
<b>TOTAL</b>	<b>5,577</b>	<b>5,748</b>	<b>5,107</b>	<b>1,692</b>	<b>1,626</b>	<b>1,686</b>
<b>WASHINGTON:</b>						
Cascade	1,216	2,120	1,422	1,748	1,808	2,006
Chelan	295	180	201	2,211	2,545	2,482
Chinook	422	453	492	1,902	1,903	1,900
Cluster	480	430	449	1,996	2,003	2,034
Columbus/Tomahawk	3,663	2,738	3,029	2,876	2,745	2,557
Galena	3,239	2,856	3,417	1,905	1,914	1,860
Golding	26	22	36	1,188	1,118	989
Hallertauer	76	53	46	1,193	885	1,057
Horizon	337	135	-	1,409	1,430	-
Millenium	1,455	1,386	1,124	2,349	2,267	2,339
Mt. Hood	107	32	39	1,272	1,475	1,387
Northern Brewer	97	65	65	1,992	1,755	2,191
Nugget	1,288	918	807	2,095	1,882	2,073
Perle	124	104	47	969	919	1,245
Tettnanger	48	-	-	1,277	-	-
Tillicum	194	194	-	2,075	2,325	-
Willamette	3,639	3,645	3,542	1,381	1,332	1,411
YCR5 (Warrior-TM)	988	1,242	793	2,125	2,126	2,300
Zeus	2,265	2,333	2,903	2,993	2,904	3,125
Other Varieties	374	586	970	1,618	1,436	1,641
<b>TOTAL</b>	<b>20,333</b>	<b>19,492</b>	<b>19,382</b>	<b>2,133</b>	<b>2,050</b>	<b>2,137</b>
<b>UNITED STATES</b>	<b>29,309</b>	<b>28,669</b>	<b>27,742</b>	<b>1,990</b>	<b>1,903</b>	<b>1,990</b>

1/ Beginning with the 2002 crop, only State totals will be published for Idaho to avoid disclosure of individual operations.

- Included in other varieties to avoid disclosure of individual operations.

## Hops: Production by Variety, State, and United States, 2002-2004

State and Variety	Production		
	2002	2003	2004
	<b>1,000 Pounds</b>		
<b>IDAHO</b>			
Chinook			
Cluster			
Galena			
Mt. Hood			
Nugget			
Willamette			
Zeus			
Other Varieties			
<b>TOTAL 1/</b>	<b>5,519.6</b>	<b>5,266.3</b>	<b>5,165.0</b>
<b>OREGON</b>			
Cascade	320.5	-	126.8
Glacier	-	165.8	369.6
Golding	-	94.6	137.4
Liberty	52.8	-	-
Millenium	631.9	-	536.0
Mt. Hood	420.1	340.4	348.4
Nugget	3,996.9	3,316.4	2,866.0
Perle	525.7	461.8	343.8
Sterling	163.0	168.4	268.4
Willamette	2,921.5	3,045.0	3,277.2
Other Varieties	405.6	1,755.2	338.4
<b>TOTAL</b>	<b>9,438.0</b>	<b>9,347.6</b>	<b>8,612.0</b>
<b>WASHINGTON</b>			
Cascade	2,125.6	3,833.0	2,852.5
Chelen	652.2	458.1	498.9
Chinook	802.6	862.1	934.8
Cluster	958.1	861.3	913.3
Columbus/Tomahawk	10,534.8	7,515.8	7,745.2
Galena	6,170.3	5,466.4	6,355.6
Golding	30.9	24.6	35.6
Hallertauer	90.7	46.9	48.6
Horizon	474.8	193.1	-
Millenium	3,417.8	3,142.1	2,629.0
Mt. Hood	136.1	47.2	54.1
Northern Brewer	193.2	114.1	142.4
Nugget	2,698.4	1,727.7	1,672.9
Perle	120.2	95.6	58.5
Tettnanger	61.3	-	-
Tillicum	402.6	451.1	-
Willamette	5,025.5	4,855.1	4,997.8
YCR5 (Warrior-TM)	2,099.5	2,640.5	1,823.9
Zeus	6,779.1	6,775.0	9,071.9
Other Varieties	605.3	841.5	1,591.9
<b>TOTAL</b>	<b>43,379.0</b>	<b>39,951.2</b>	<b>41,426.9</b>
<b>UNITED STATES</b>	<b>58,336.6</b>	<b>54,565.1</b>	<b>55,203.9</b>

1/ Beginning with the 2002 crop, only State totals will be published for Idaho to avoid disclosure of individual operations.

- Included in other varieties to avoid disclosure of individual operations.

## Hops: Acreage, Yield, Production, Price, and Value, 1995-2004

Year	Harvested	Yield Per Harvested Acre	Production	Marketing Year Average Price	Value of Production	Value Per Harvested Acre
	Acres	Pounds	1,000 Pounds	\$ Per Pound	1,000 Dollars	Dollars
<b>Idaho</b>						
1995	3,927	1,520	5,969.0	1.61	9,610	2,447
1996	3,997	1,400	5,596.0	1.49	8,338	2,086
1997	3,870	1,417	5,484.1	1.41	7,733	1,998
1998	3,909	1,159	4,529.4	1.55	7,021	1,796
1999	3,362	1,408	4,734.0	1.61	7,622	2,267
2000	3,321	1,484	4,929.8	1.78	8,775	2,642
2001	3,469	1,329	4,609.3	1.59	7,329	2,113
2002	3,399	1,624	5,519.6	1.58	8,721	2,566
2003	3,429	1,536	5,266.3	1.62	8,531	2,488
<b>2004</b>	<b>3,253</b>	<b>1,588</b>	<b>5,165.0</b>	<b>1.60</b>	<b>8,264</b>	<b>2,540</b>
<b>Oregon</b>						
1995	8,641	1,595	13,782.4	1.90	26,187	3,031
1996	8,486	1,383	11,734.5	1.81	21,239	2,503
1997	8,352	1,625	13,572.0	1.68	22,801	2,730
1998	6,161	1,660	10,227.4	1.98	20,250	3,287
1999	5,822	1,730	10,072.0	2.04	20,547	3,529
2000	5,819	1,785	10,387.0	2.20	22,851	3,927
2001	6,103	1,875	11,443.2	2.15	24,603	4,031
2002	5,577	1,692	9,438.0	2.07	19,537	3,503
2003	5,748	1,626	9,347.6	2.31	21,593	3,757
<b>2004</b>	<b>5,107</b>	<b>1,686</b>	<b>8,612.0</b>	<b>2.31</b>	<b>19,894</b>	<b>3,895</b>
<b>Washington</b>						
1995	30,621	1,930	59,101.0	1.68	99,290	3,243
1996	31,678	1,820	57,640.0	1.63	93,953	2,966
1997	31,080	1,796	55,816.0	1.60	89,306	2,873
1998	26,573	1,686	44,791.0	1.64	73,457	2,764
1999	25,076	1,980	49,650.0	1.63	80,930	3,227
2000	26,980	1,937	52,260.0	1.81	94,591	3,506
2001	26,339	1,928	50,779.6	1.81	91,911	3,490
2002	20,333	2,133	43,379.0	1.92	83,288	4,096
2003	19,492	2,050	39,951.2	1.79	71,513	3,669
<b>2004</b>	<b>19,382</b>	<b>2,137</b>	<b>41,426.9</b>	<b>1.85</b>	<b>76,640</b>	<b>3,954</b>
<b>United States</b>						
1995	43,189	1,826	78,852.4	1.71	135,087	3,128
1996	44,161	1,698	74,970.5	1.65	123,530	2,797
1997	43,302	1,729	74,872.1	1.60	119,840	2,768
1998	36,643	1,625	59,547.8	1.69	100,728	2,749
1999	34,260	1,881	64,456.0	1.69	109,099	3,184
2000	36,120	1,871	67,576.8	1.87	126,217	3,494
2001	35,911	1,861	66,832.1	1.85	123,843	3,449
2002	29,309	1,990	58,336.6	1.91	111,546	3,806
2003	28,669	1,903	54,565.1	1.86	101,637	3,545
<b>2004</b>	<b>27,742</b>	<b>1,990</b>	<b>55,203.9</b>	<b>1.90</b>	<b>104,798</b>	<b>3,778</b>



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