

NATIONAL HOP REPORT December 20, 2001



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

The Hop Growers of America (HGA) has contracted with our agency to provide a statistical profile of the Hop industry for 2001. This includes acreage, yield, production, stocks, and price information. We are pleased to present the final 2001 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 2001 report is provided to you at this time.

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

A handwritten signature in cursive script that reads "Doug Hasslen".

Doug Hasslen
State Statistician

2001 HOPS PRODUCTION

Hops production for Idaho, Oregon, and Washington in 2001 totaled 66.8 million pounds, down 1 percent from 2000 crop of 67.6 million pounds, but 4 percent above the 1999 production of 64.5 million pounds. However, U.S. hops production is still below most of the crops of the 1990's, when production ranged from the mid to upper 70 million pounds. Whereas production in Washington and Idaho dropped 3 percent and 7 percent, respectively, Oregon's production increased 10 percent from a year ago. The decrease in acreage for the 2001 crop was due to Washington's share, as both Oregon and Idaho showed increases in harvested acreage. Oregon exhibited yield improvements with 1,875 pounds per acre in 2001, 90 pounds more than 2000. Yields in Washington and Idaho were down in 2001. Washington showed a small decline, with 1,928 pounds per acre this year, 9 pounds less than last year. In Idaho, yields averaged 1,329 pounds per acre, a significant drop of 155 pounds from a year ago.

Washington growers produced 76 percent of the U.S. hops crop for 2001. Columbus/Tomahawk, Nugget and Galena were the leading varieties in Washington, accounting for 55 percent of the State's hop crop. In Oregon, Nugget and Willamette accounted for 79 percent of the harvested hops. Galena and Zeus were major varieties in Idaho.

Hops: Area Harvested and Yield by Variety, State, and United States, 1999-2001

State and Variety	Area Harvested			Yield		
	1999	2000	2001	1999	2000	2001
	Acres			Pounds		
IDAHO:						
Chinook	202	170	120	1,900	2,000	1,627
Cluster	417	198	234	1,666	1,943	1,553
Galena	625	535	552	1,679	1,815	1,492
Horizon	7	1/	1/	1,000	1/	1/
Mt. Hood	32	53	32	716	2,000	1,200
Nugget	89	68	54	1,713	2,000	1,500
Willamette	248	194	215	1,343	1,534	1,077
Zeus	201	403	477	1,976	2,046	1,872
Other Varieties	1,541	1,700	1,785	1,099	1,100	1,111
TOTAL	3,362	3,321	3,469	1,408	1,484	1,329
OREGON:						
Fuggle	98	63	2/	1,076	1,065	2/
Golding	110	115	2/	1,395	1,170	2/
Millenium	1/	1/	117	1/	1/	2,570
Mt. Hood	253	250	257	1,825	1,790	1,970
Nugget	2,153	2,308	2,268	2,240	2,162	2,445
Perle	406	402	491	1,335	1,130	1,355
Santiam	1/	17	2/	1/	1,324	2/
Sterling	1/	62	91	1/	1,705	2,065
Tettnanger	88	2/	2/	1,225	2/	2/
Willamette	2,321	2,142	2,434	1,415	1,549	1,423
Other Varieties	393	460	445	1,513	1,843	1,740
TOTAL	5,822	5,819	6,103	1,730	1,785	1,875
WASHINGTON:						
Cascade	906	996	1,003	2,010	1,806	1,785
Chelan	2/	2/	317	2/	2/	1,809
Chinook	791	670	535	2,000	1,957	1,717
Cluster	1,321	939	534	1,920	1,997	1,958
Columbus/Tomahawk	4,374	4,594	4,915	2,430	2,564	2,493
Galena	5,282	5,044	4,375	2,010	1,891	1,679
Golding	35	36	45	1,470	1,097	1,231
Hallertauer	2/	2/	76	2/	2/	968
Horizon	268	316	339	1,240	1,250	1,224
Magnum	99	73	42	1,500	1,616	1,424
Millenium	1/	2/	1,382	1/	2/	2,037
Mt. Hood	384	367	333	1,110	1,147	1,130
Northern Brewer	2/	2/	97	2/	2/	1,284
Nugget	4,195	4,597	4,109	2,070	1,854	1,968
Perle	273	275	209	1,070	785	1,083
Tettnanger	129	2/	60	1,000	2/	1,058
Tillicum	2/	2/	369	2/	2/	1,836
Vanguard	2/	2/	54	2/	2/	1,372
Willamette	3,364	3,563	3,571	1,440	1,372	1,309
YCR5 (Warrior-TM)	2/	2/	1,370	2/	2/	1,949
Zeus	1,520	1,994	2,186	2,290	2,699	2,669
Other Varieties	2,135	3,516	418	1,910	1,700	1,499
TOTAL	25,076	26,980	26,339	1,980	1,937	1,928
UNITED STATES	34,260	36,120	35,911	1,881	1,871	1,861

1/ Unknown or none.

2/ Included in Other Varieties to avoid disclosure of individual operations.

Hops: Production by Variety, State, and United States, 1999-2001

State and Variety	Production		
	1999	2000	2001
	1,000 Pounds		
IDAHO			
Chinook	383.9	340.0	195.2
Cluster	694.6	384.7	363.4
Galena	1,049.3	971.0	823.5
Horizon	7.0	1/	1/
Mt. Hood	22.9	106.0	38.4
Nugget	152.5	136.0	81.0
Willamette	333.0	297.6	231.5
Zeus	397.1	824.5	893.0
Other Varieties	1,693.7	1,870.0	1,983.3
TOTAL	4,734.0	4,929.8	4,609.3
OREGON			
Fuggle	105.4	67.1	2/
Golding	153.5	134.6	2/
Millenium	1/	1/	300.7
Mt. Hood	461.7	447.5	506.3
Nugget	4,822.7	4,989.5	5,545.3
Perle	542.0	454.3	665.3
Santiam	1/	22.5	2/
Sterling	1/	105.7	187.9
Tettnanger	107.8	2/	2/
Willamette	3,284.2	3,318.0	3,463.6
Other Varieties	594.7	847.8	774.1
TOTAL	10,072.0	10,387.0	11,443.2
WASHINGTON			
Cascade	1,821.1	1,798.8	1,790.4
Chelen	2/	2/	573.5
Chinook	1,582.0	1,311.2	918.6
Cluster	2,536.3	1,875.2	1,045.6
Columbus/Tomahawk	10,628.8	11,778.0	12,253.1
Galena	10,616.8	9,538.2	7,345.6
Golding	51.5	39.5	55.4
Hallertauer	2/	2/	73.6
Horizon	332.3	395.0	414.9
Magnum	148.5	118.0	59.8
Millenium	1/	2/	2,815.1
Mt. Hood	426.2	420.9	376.3
Northern Brewer	2/	2/	124.5
Nugget	8,683.7	8,522.8	8,086.5
Perle	292.1	215.9	226.3
Tettnanger	129.0	2/	63.5
Tillicum	2/	2/	677.5
Vanguard	2/	2/	74.1
Willamette	4,844.2	4,888.4	4,674.4
YCR5 (Warrior-TM)	2/	2/	2,670.1
Zeus	3,480.8	5,381.8	5,834.4
Other Varieties	4,076.7	5,976.3	626.4
TOTAL	49,650.0	52,260.0	50,779.6
UNITED STATES	64,456.0	67,576.8	66,832.1

1/ Unknown or none.

2/ Included in Other Varieties to avoid disclosure of individual operations.

Hops: Acreage, Yield, Production, Price, and Value, 1992-2001

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
Idaho						
1992	4,000	1,387	5,546.4	1.69	9,373	2,343
1993	3,961	1,375	5,444.7	1.77	9,637	2,433
1994	4,037	1,527	6,164.6	1.79	11,035	2,733
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	1.61	7,421	2,139
Oregon						
1992	7,900	1,479	11,684.0	1.86	21,732	2,751
1993	7,900	1,500	11,850.0	1.95	23,108	2,925
1994	8,000	1,715	13,720.0	1.96	26,891	3,361
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	2.41	27,578	4,519
Washington						
1992	30,366	1,881	57,106.3	1.72	98,223	3,235
1993	31,239	1,884	58,849.0	1.72	101,220	3,240
1994	30,375	1,800	54,675.0	1.77	96,775	3,186
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	1.83	92,927	3,528
United States						
1992	42,266	1,759	74,336.7	1.74	129,328	3,060
1993	43,100	1,767	76,143.7	1.76	133,965	3,108
1994	42,412	1,758	74,559.6	1.81	134,701	3,176
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	1.91	127,926	3,562