



# USA Hops

# 2006

## *STATISTICAL REPORT*

PRESENTED: JANUARY 25, 2007  
51ST ANNUAL HGA CONVENTION  
YAKIMA, WASHINGTON

*LIST OF TABLES*

	Page
U.S. HOP PRODUCTION BY STATE AND VARIETY 2002-2006	1
U.S. HOP ACREAGE BY STATE AND VARIETY 2002-2006	2
<u>U.S. HOP YIELDS BY STATE AND VARIETY 2002-2006</u>	<u>3</u>
U.S. HOP ACREAGE BY STATE 1994 – 2006	4
<u>U.S. AVERAGE HOP YIELDS 1996 – 2006</u>	<u>4</u>
U.S. HOPS: SEASON AVERAGE PRICE & TOTAL CROP VALUE	4
2006 U.S. HOP INSPECTION REPORT	5
<u>U.S. HOP LEAF, STEM &amp; SEED CONTENT PERCENTAGE 1994 – 2006</u>	<u>5</u>
IHGC AROMA ACREAGE 2002 – 2006	6
IHGC ALPHA ACREAGE 2002 – 2006	6
<u>IHGC TOTAL ACREAGE 2002 – 2006</u>	<u>7</u>
2006 WORLD HOP ACREAGE AND PRODUCTION	7
IHGC SOLD AHEAD SURVEY 2006 – 2011	11
<u>U.S. ADJUSTED SOLD AHEAD SURVEY RESULTS 2002 – 2006</u>	<u>11</u>
WORLD HOP ACREAGE & PERCENT SHARE 1997 - 2006	12
WORLD HOP PRODUCTION & PERCENT SHARE 1997 – 2006	12
<u>MARCH 1 &amp; SEPTEMBER 1 U.S. HOP STOCKS 1988 – 2006</u>	<u>13</u>
U.S. HOP TRADE BALANCE 1996 – 2006	13
U.S. & GERMAN ALPHA ACID PRODUCTION 1996 – 2006	14
<u>U.S. HOP EXPORTS – TOP 20 DESTINATIONS FOR U.S. HOPS</u>	<u>14</u>
U.S. HOP EXPORTS – REGIONAL ANALYSIS	15
WORLD BEER PRODUCTION	15
<u>U.S. HOP EXPORTS BY COUNTRY 01/02 – 05/06</u>	<u>16</u>
U.S. IMPORTS OF HOPS, PELLETS & HOP EXTRACT	17

## List of Charts

	Page
U.S. TOTAL ACREAGE 2002 - 2006	8
U.S. TOTAL PRODUCTION 2002 - 2006	8
U.S. AVERAGE YIELD PER ACRE 2002 - 2006	8
2006 ALPHA ACREAGE FOR THE 3 LARGEST PRODUCERS & THE % OF WORLD ALPHA ACREAGE THEY REPRESENT	9
ALPHA HOP PRODUCTION FOR THE 3 LARGEST PRODUCERS & THE % OF THE WORLD ALPHA HOP PRODUCTION THEY REPRESENT	9
SEVEN MOST WIDELY-PLANTED VARIETIES PRODUCED IN THE U.S. AND THE % OF TOTAL AMERICAN PRODUCTION THEY REPRESENT	9
1995-96 – 2005-06 U.S. HOP TRADE SURPLUS	10
COMPOSITION OF WORLD HOP ACREAGE 1991 VERSUS 2006 (ACRES)	10

Conversions used while compiling  
the data presented in this document:

1 hectare = 2.4711 acres  
 1 acre = 0.405 hectares  
 1 kilogram = 2.2046 pounds  
 1 pound = 0.45 kilograms  
 1 metric tonne = 2204.6 pounds  
 1 hectoliter = 21.997 gallons  
 1 zentner = 110.23 pounds

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## Statistical Overview

	1996	2006	Change 96/2006	% Change 96/2006
<b>HOP PRODUCTION (POUNDS X 1,000)</b>				
United States	74,971	57,687	-17,284	-23.05%
Germany	81,571	62,832	-18,739	-22.97%
World	280,563	178,768	-101,795	-36.28%
<b>IHGC AROMA ACREAGE</b>				
United States	15,535	10,853	-4,682	-30.14%
Germany	33,811	24,622	-9,189	-27.18%
World	101,951	63,442	-38,509	-37.77%
<b>IHGC ALPHA ACREAGE</b>				
United States	28,594	18,582	-10,012	-35.01%
Germany	20,087	16,625	-3,462	-17.24%
World	62,825	49,923	-12,902	-20.54%
<b>IHGC TOTAL HOP ACREAGE</b>				
United States	44,161	29,435	-14,726	-33.35%
Germany	53,897	41,247	-12,650	-23.47%
World	203,538	113,417	-90,121	-44.28%
<b>U.S. CROP QUALITY (%)</b>				
Leaf & Stem Content	0.60	0.11	-0.49	-81.67%
Seed Content	0.55	0.56	0.01	1.82%
<b>ALPHA ACID PRODUCTION (POUNDS)</b>				
United States	7,086,000	6,457,000	-629,000	-8.88%
Germany	2,335,000	5,132,000	2,797,000	119.79%
World	15,188,000	14,576,000	-612,000	-4.03%
<b>BEER PRODUCTION (Million HL)</b>				
United States	198.9	232	33.1	16.64%
China	139.1	320	180.9	130.05%
World	1,035	1641.4	606.4	58.59%
<b>U.S. HOP EXPORTS (POUNDS)</b>				
Germany	7,146,000	3,283,000	-3,863,000	-54.06%
Mexico	4,354,000	5,047,000	693,000	15.92%
Belgium-Luxembourg	1,394,000	6,163,000	4,769,000	342.11%
Canada	3,243,000	2,765,000	-478,000	-14.74%
Total	43,232,000	49,214,000	5,982,000	13.84%
<b>U.S. HOP IMPORTS (POUNDS)</b>				
Germany	9,440,000	8,408,000	-1,032,000	-10.93%
France	1,345,000	8,000	-1,337,000	-99.41%
China	42,000	0	-42,000	-100.00%
Total Imports	13,127,000	9,786,000	-3,341,000	-25.45%

**U.S. HOP PRODUCTION BY STATE AND VARIETY 2002 – 2006**

STATE & VARIETY	HOP PRODUCTION (POUNDS)					2006
	2002	2003	2004	2005	2006	% +/-
<b>IDAHO</b>						
Chinook	-	-	-	-	-	-
Cluster	-	-	-	-	-	-
Galena	-	-	-	-	-	-
Mt. Hood	-	-	-	-	-	-
Nugget	-	-	-	-	-	-
Willamette	-	-	-	-	-	-
Zeus	-	-	-	-	-	-
Other Varieties	-	-	-	-	-	-
<b>Total Idaho</b>	<b>5,519,600</b>	<b>5,266,300</b>	<b>5,165,000</b>	<b>5,390,900</b>	<b>4,510,400</b>	<b>-16.33%</b>
<b>OREGON</b>						
Cascade	320,500	-	126,800	84,600	-	-
Glacier	-	165,800	369,600	307,200	-	-
Golding	-	94,600	137,400	106,800	204,000	91.01%
Millennium	631,900	-	536,000	553,400	744,200	34.48%
Mt. Hood	420,100	340,400	348,400	309,600	248,600	-19.70%
Nugget	3,996,900	3,316,400	2,866,000	2,788,800	3,455,200	23.90%
Perle	525,700	461,800	343,800	-	-	-
Sterling	163,000	168,400	268,400	400,400	291,200	-27.27%
Willamette	2,921,500	3,045,000	3,277,200	3,147,800	3,357,800	6.67%
Other Varieties	405,600	1,755,200	338,400	355,400	562,400	58.24%
<b>Total Oregon</b>	<b>9,438,000</b>	<b>9,347,600</b>	<b>8,612,000</b>	<b>8,054,000</b>	<b>8,863,400</b>	<b>10.05%</b>
<b>WASHINGTON</b>						
Ahtanum	-	-	-	99,300	84,400	-15.01%
Cascade	2,125,600	3,833,000	2,852,500	2,378,000	2,180,700	-8.30%
Centennial	-	-	-	154,000	-	-
Chelan	652,200	458,100	498,000	475,700	1,104,400	132.16%
Chinook	802,600	862,100	934,800	901,700	682,900	-24.27%
Cluster	958,100	861,300	913,300	825,100	768,800	-6.82%
Columbus/Tomahawk®	10,534,800	7,515,800	7,745,200	7,075,000	7,373,500	4.22%
Galena	6,170,300	5,466,400	6,355,600	6,720,500	6,932,400	3.15%
Glacier	-	-	-	51,000	24,500	-51.96%
Golding	30,900	24,600	35,600	32,800	52,600	60.37%
Hallertauer	90,700	46,900	48,600	46,400	39,800	-14.22%
Millennium	3,417,800	3,142,100	2,629,000	2,127,400	2,114,800	-0.59%
Mt. Hood	136,100	47,200	54,100	64,800	48,800	-24.69%
Northern Brewer	193,200	114,100	142,100	-	-	-
Nugget	2,698,400	1,727,700	1,672,900	1,834,100	2,025,100	10.41%
Perle	120,200	95,600	58,500	-	-	-
Sterling	-	-	-	142,000	88,000	-38.03%
Summit®	-	-	-	-	123,000	-
Willamette	5,025,500	4,855,100	4,997,800	5,468,000	5,565,000	1.77%
YCR4 - Palisade®	-	-	-	149,000	161,900	8.66%
YCR5 - Warrior®	2,099,500	2,640,500	1,823,900	1,068,700	908,900	-14.95%
Zeus	6,779,100	6,775,000	9,071,900	8,424,700	11,794,700	40.00%
Other*	959,400	1,485,700	1,591,900	1,431,400	2,238,700	56.40%
<b>Total Washington</b>	<b>43,379,000</b>	<b>39,951,200</b>	<b>41,426,900</b>	<b>39,469,600</b>	<b>44,312,900</b>	<b>12.27%</b>
<b>Total United States</b>	<b>58,336,600</b>	<b>54,565,100</b>	<b>55,203,900</b>	<b>52,914,500</b>	<b>57,686,700</b>	<b>9.02%</b>

SOURCE: U.S.D.A. Prepared by HGA. – 1/ unknown or none; 2/ Included in the category "other varieties" to avoid disclosure of individual operations. \*Other varieties can no longer be broken down into alpha and aroma.

**U.S. HOP ACREAGE BY STATE AND VARIETY 2002 – 2006**

STATE & VARIETY	ACRES HARVESTED					2006
	2002	2003	2004	2005	2006	% +/-
<b>IDAHO</b>						
Chinook	-	-	-	-	-	-
Cluster	-	-	-	-	-	-
Galena	-	-	-	-	-	-
Mt. Hood	-	-	-	-	-	-
Nugget	-	-	-	-	-	-
Willamette	-	-	-	-	-	-
Zeus	-	-	-	-	-	-
Other Varieties	-	-	-	-	-	-
<b>Total Idaho</b>	<b>3,399</b>	<b>3,429</b>	<b>3,253</b>	<b>3,287</b>	<b>2,797</b>	<b>-14.91%</b>
<b>OREGON</b>						
Cascade	217	-	91	62	-	-
Glacier	-	245	243	231	-	-
Golding	-	95	105	105	117	11.43%
Millennium	421	-	264	295	258	-12.54%
Mt. Hood	243	217	215	219	113	-48.40%
Nugget	1,967	1,529	1,286	1,363	1,500	10.05%
Perle	452	450	259	-	-	-
Sterling	86	84	222	276	109	-60.51%
Willamette	1,912	2,224	2,175	2,273	2,301	1.23%
Other Varieties	243	904	247	339	638	88.20%
<b>Total Oregon</b>	<b>5,577</b>	<b>5,748</b>	<b>5,107</b>	<b>5,163</b>	<b>5,036</b>	<b>-2.46%</b>
<b>WASHINGTON</b>						
Ahtanum	-	-	-	131	40	-69.47%
Cascade	1,216	2,120	1,422	1,168	1,116	-4.45%
Centennial	-	-	-	112	-	-
Chelan	295	180	201	212	505	138.21%
Chinook	422	453	492	489	365	-25.36%
Cluster	480	430	449	463	352	-23.97%
Columbus/Tomahawk	3,663	2,738	3,029	2,812	2,772	-1.42%
Galena	3,239	2,856	3,417	3,869	3,809	-1.55%
Glacier	-	-	-	48	17	-64.58%
Golding	26	22	36	37	53	43.24%
Hallertauer	76	53	46	48	49	2.08%
Millennium	1,455	1,386	1,124	1,115	910	-18.39%
Mt. Hood	97	32	39	51	44	-13.73%
Northern Brewer	107	65	65	-	-	-
Nugget	1,288	918	807	1,062	1,100	3.58%
Perle	124	104	47	-	-	-
Sterling	-	-	-	93	62	-33.33%
Summit	-	-	-	-	66	-
Willamette	3,639	3,645	3,542	4,102	4,554	11.02%
YCR4 - Palisade®	-	-	-	54	54	-
YCR5 - Warrior®	988	1,242	793	584	421	-27.91%
Zeus	2,265	2,333	2,903	3,736	3,982	-
Other*	582	915	970	908	1,261	38.88%
<b>Total Washington</b>	<b>20,333</b>	<b>19,492</b>	<b>19,382</b>	<b>21,013</b>	<b>21,532</b>	<b>2.47%</b>
<b>Total United States</b>	<b>29,309</b>	<b>28,669</b>	<b>27,742</b>	<b>29,463</b>	<b>29,365</b>	<b>-0.33%</b>

SOURCE: U.S.D.A. Prepared by HGA. – 1/ unknown or none; 2/ Included in the category "other varieties" to avoid disclosure of individual operations. \*Other varieties can no longer be broken down into alpha and aroma.

**U.S. HOP YIELDS BY STATE AND VARIETY 2002 – 2006**

STATE & VARIETY	YIELDS (POUNDS PER ACRE)					2006
	2002	2003	2004	2005	2006	% +/-
<b>IDAHO</b>						
Chinook	-	-	-	-	-	-
Cluster	-	-	-	-	-	-
Galena	-	-	-	-	-	-
Mt. Hood	-	-	-	-	-	-
Nugget	-	-	-	-	-	-
Willamette	-	-	-	-	-	-
Zeus	-	-	-	-	-	-
Other Varieties	-	-	-	-	-	-
<b>Total Idaho</b>	<b>1,624</b>	<b>1,536</b>	<b>1,588</b>	<b>1,640</b>	<b>1,613</b>	<b>-1.65%</b>
<b>OREGON</b>						
Cascade	1,477	-	1,393	1,365	-	-
Glacier	-	677	1,521	1,330	-	-
Golding	-	996	1,309	1,017	1,744	71.48%
Millennium	1,501	-	2,030	1,876	2,884	53.73%
Mt. Hood	1,729	1,569	1,620	1,414	2,200	55.59%
Nugget	2,032	2,169	2,229	2,046	2,303	12.56%
Perle	1,163	1,026	1,327	-	-	-
Sterling	1,895	2,005	1,209	1,451	2,672	84.15%
Willamette	1,528	1,369	1,507	1,385	1,459	5.34%
Other Varieties	1,669	1,942	1,370	1,048	882	-15.84%
<b>Total Oregon</b>	<b>1,692</b>	<b>1,626</b>	<b>1,686</b>	<b>1,560</b>	<b>1,760</b>	<b>12.82%</b>
<b>WASHINGTON</b>						
Ahtanum	-	-	-	1,986	2,110	6.24%
Cascade	1,748	1,808	2,006	2,036	1,954	-4.03%
Centennial	-	-	-	1,375	-	-
Chelan	2,211	2,545	2,482	2,244	2,187	-2.54%
Chinook	1,902	1,903	1,900	1,844	1,871	1.46%
Cluster	1,996	2,003	2,034	1,782	2,184	22.56%
Columbus/Tomahawk	2,876	2,745	2,557	2,516	2,660	5.72%
Galena	1,905	1,914	1,860	1,737	1,820	4.78%
Glacier	-	-	-	1,063	1,441	35.56%
Golding	1,188	1,118	989	886	992	11.96%
Hallertauer	1,193	885	1,057	967	812	-16.03%
Millennium	2,349	2,267	2,339	1,908	2,324	21.80%
Mt. Hood	1,272	1,475	1,387	1,267	1,109	-12.47%
Northern Brewer	1,992	1,755	2,191	-	-	-
Nugget	2,095	1,882	2,073	1,727	1,841	6.60%
Perle	969	919	1,245	-	-	-
Sterling	-	-	-	1,527	1,419	-7.07%
Summit®	*	*	*	-	1,864	-
Willamette	1,381	1,332	1,411	1,333	1,222	-8.33%
YCR4 - Palisade®	-	-	-	2,759	2,998	8.66%
YCR5 (Warrior TM)	2,125	2,126	2,300	1,830	2,159	17.98%
Zeus	2,993	2,904	3,125	2,255	2,962	31.35%
Other*	1,610	1,436	1,641	1,576	1,775	12.63%
<b>Total Washington</b>	<b>2,133</b>	<b>2,050</b>	<b>2,137</b>	<b>1,878</b>	<b>2,058</b>	<b>9.58%</b>
<b>Total United States</b>	<b>1,990</b>	<b>1,903</b>	<b>1,990</b>	<b>1,791</b>	<b>1,964</b>	<b>9.35%</b>

SOURCE: U.S.D.A. Prepared by HGA. – 1/ unknown or none; 2/ Included in the category "other varieties" to avoid disclosure of individual operations. \*Other varieties can no longer be broken down into alpha and aroma.

**U.S. HOP ACREAGE BY STATE 1996 – 2006 (IN ACRES)**

YEAR	WASHINGTON	OREGON	IDAHO	TOTAL
1996	31,678	8,486	3,997	44,161
1997	31,080	8,352	3,870	43,302
1998	26,573	6,161	3,909	36,643
1999	25,076	5,822	3,362	34,260
2000	26,980	5,819	3,321	36,120
2001	26,339	6,103	3,469	35,911
2002	20,333	5,577	3,399	29,309
2003	19,492	5,748	3,429	28,669
2004	19,382	5,107	3,253	27,742
2005	21,013	5,163	3,287	29,463
2006	21,532	5,036	2,797	29,365

SOURCE: USDA. Prepared by HGA

**U.S. AVERAGE HOP YIELD 1996 – 2006**

YEAR	POUNDS PER ACRE			
	WASHINGTON	OREGON	IDAHO	TOTAL U.S.
1996	1,820	1,383	1,400	1,698
1997	1,796	1,625	1,417	1,729
1998	1,686	1,660	1,159	1,625
1999	1,980	1,730	1,408	1,884
2000	1,937	1,785	1,484	1,871
2001	1,928	1,875	1,329	1,861
2002	2,133	1,692	1,624	1,990
2003	2,050	1,626	1,536	1,903
2004	2,137	1,686	1,588	1,990
2005	1,878	1,560	1,640	1,796
2006	2,058	1,760	1,613	1,964

SOURCE: USDA. Prepared by HGA

**U.S. HOPS: SEASON AVERAGE PRICE & TOTAL CROP VALUE**

Marketing Year	SEASON AVERAGE PRICE				U.S. Production (Pounds x 1,000)	Total Crop Value (x 1,000)
	Washington	Oregon	Idaho	U.S.		
	----- (\$ / pound) -----					
1991	\$1.68	\$1.71	\$1.59	\$1.68	69,155	\$115,997
1992	\$1.72	\$1.86	\$1.69	\$1.74	74,337	\$129,096
1993	\$1.72	\$1.95	\$1.77	\$1.76	76,144	\$133,965
1994	\$1.77	\$1.96	\$1.79	\$1.81	74,560	\$134,701
1995	\$1.68	\$1.90	\$1.61	\$1.71	78,852	\$135,087
1996	\$1.63	\$1.81	\$1.49	\$1.65	74,970	\$123,530
1997	\$1.60	\$1.68	\$1.41	\$1.60	74,872	\$119,840
1998	\$1.64	\$1.98	\$1.55	\$1.69	59,548	\$100,728
1999	\$1.63	\$2.04	\$1.61	\$1.69	64,455	\$109,099
2000	\$1.82	\$2.19	\$1.78	\$1.87	67,576	\$126,217
2001	\$1.81	\$2.15	\$1.59	\$1.91	66,832	\$123,843
2002	\$1.92	\$2.07	\$1.58	\$1.91	58,336	\$111,546
2003	\$1.79	\$2.32	\$1.62	\$1.86	54,565	\$101,637
2004	\$1.83	\$2.31	\$1.60	\$1.88	55,203	\$103,969
2005	\$1.86	\$2.56	\$1.63	\$1.94	52,914	\$102,818
2006	\$2.00	\$2.60	\$1.61	\$2.06	57,687	\$118,933

SOURCE: USDA. Prepared by HGA



**2006 HOP INSPECTION REPORT**

TABLE 1. Total Number of Bales Inspected – Weighted Average of Leaf &amp; Stem in Parenthesis

YEAR	WASHINGTON (%)	OREGON (%)	IDAHO (%)	TOTAL (%)
2002	213,676 (0.07)	47,190 (0.32)	27,289 (0.04)	288,155 (0.11)
2003	194,751 (0.07)	46,738 (0.12)	25,802 (0.02)	267,291 (0.08)
2004	182,727 (0.08)	42,636 (0.28)	25,121 (0.01)	250,484 (0.10)
2005	195,759 (0.09)	40,256 (0.18)	25,601 (0.08)	261,616 (0.15)
2006	218,805 (0.09)	43,929 (0.16)	22,244 (0.14)	284,978 (0.11)

TABLE 2. Number of Bales in Each Leaf &amp; Stem Category

	0%	1%	2%	3%	4%	5%	6%	7%	TOTAL
WA	199,251	18,657	893	0	4	0	0	0	218,805
OR	37,657	5,544	600	128	0	0	0	0	43,929
ID	19,286	2,729	229	0	0	0	0	0	22,244
Total	256,194	26,930	1,722	128	4	0	0	0	284,978
% of Total	90	9	1	0	0	0	0	0	100

TABLE 3. Number of Bales in Each Seed Category

	0%	1%	2%	3%	4%	5%	6%	7+%	TOTAL
WA	151,480	37,385	15,914	7,465	4,095	1,652	250	564	218,805
OR	24,623	8,209	4,353	1,718	1,730	606	1,108	1,582	43,929
ID	17,438	2,206	600	200	600	600	400	200	22,244
Total	193,541	47,800	20,867	9,383	6,425	2,858	1,758	2,346	284,978
% of Total	68	17	7	3	2	1	1	1	100

SOURCE: USDA. GIPSA. Federal Grain Inspection Service

**U.S. HOP LEAF, STEM & SEED CONTENT PERCENTAGE 1996 – 2006**

Year	WASHINGTON	OREGON	IDAHO	U.S. AVERAGE %	
	Leaf & Stem	Leaf & Stem	Leaf & Stem	Leaf & Stem	Seed Content
1996	0.48	1.14	0.69	0.60	0.55
1997	0.52	0.64	0.66	0.55	1.15
1998	0.11	0.21	0.09	0.12	0.54
1999	0.06	0.21	0.05	0.08	1.15
2000	0.11	0.23	0.01	0.12	1.18
2001	0.08	0.14	0.04	0.09	1.06
2002	0.07	0.32	0.04	0.11	0.63
2003	0.07	0.12	0.02	0.08	0.50
2004	0.08	0.28	0.01	0.10	0.56
2005	0.10	0.18	0.08	0.15	0.80
2006	0.09	0.16	0.14	0.11	0.56

SOURCE: USDA Federal Grain Inspection Service. Prepared by HGA

**IHGC AROMA ACREAGE 2002 – 2006**

COUNTRY	AROMA ACREAGE (IN ACRES)					2006 % +/-
	2002	2003	2004	2005	2006	
Australia	7	7	7	16	15	-7.33
Belgium	158	84	86	121	86	-28.52
Bulgaria	190	178	178	178	178	0
China	464	464	464	1,331	1,352	1.55
Czech Rep.	13,662	13,980	13,227	13,323	12,899	-3.18
France	1,886	1,857	1,717	1,781	1,772	-0.52
Germany	24,309	22,269	23,122	24,166	24,622	1.89
New Zealand	484	580	635	625	554	-11.44
Poland	2,647	2,222	2,193	2,109	2,073	-1.70
Portugal	0	0	0	0	0	0
Russia	1,363	869	748	692	482	-30.37
Serbia - Montenegro	321	321	116	116	84	-27.57
Slovakia	864	864	865	865	865	0
Slovenia	4,005	3,699	3,623	3,433	3,459	0.77
South Africa	0	0	0	0	0	0
Spain	0	0	0	0	0	0
Ukraine	2,160	2,560	1,882	2,211	2,212	0.03
UK - England	2,647	2,094	2,043	2,179	1,937	-11.09
USA	10,931	12,491	11,411	10,648	10,853	1.92
IHGC Total	66,617	65,035	62,318	61,997	63,442	2.33

SOURCE: IHGC November 2006 Report

Numbers may not total exactly due to rounding and standard/metric conversions.

**IHGC ALPHA ACREAGE 2002 – 2006**

COUNTRY	ALPHA ACREAGE (IN ACRES)					2006 % +/-
	2002	2003	2004	2005	2006	
Australia	2,072	1,077	1,317	1,094	904	-17.33
Belgium	459	449	393	326	361	10.67
Bulgaria	400	368	368	368	368	0
China	12,314	13,467	11,234	9,537	3,558	-62.69
Czech Rep.	304	437	506	576	210	-63.53
France	109	86	91	100	96	-3.63
Germany	18,820	18,610	18,276	17,243	16,625	-3.58
New Zealand	519	472	408	371	319	-14.08
Poland	2,778	3,284	3,285	3,421	3,447	0.76
Portugal	91	91	91	91	91	0
Russia	612	612	524	652	556	-14.73
Serbia - Montenegro	741	602	491	291	82	-71.98
Slovakia	0	0	0	0	0	0
Slovenia	247	259	227	178	148	-16.71
South Africa	1,220	1,242	1,242	1,250	1,082	-13.41
Spain	1,802	1,802	1,680	1,680	1,483	-11.75
Ukraine	980	1,494	1,218	1,405	1,406	0.07
UK - England	1,790	1,444	1,237	753	603	-19.93
USA	18,146	16,007	16,608	18,540	18,582	0.23
IHGC Total	63,420	61,827	56,229	57,776	49,923	-13.59

SOURCE: IHGC November 2006 Report

Numbers may not total exactly due to rounding and standard/metric conversions.

**IHGC TOTAL ACREAGE 2002 – 2006**

COUNTRY	TOTAL ACREAGE (IN ACRES)					2006
	2002	2003	2004	2005	2006	% +/-
Australia	2,128	1,084	1,323	1,109	899	-18.89
Belgium	617	533	487	447	447	0
Bulgaria	590	546	546	546	546	0
China	13,930	13,931	11,697	11,486	4,910	-57.25
Czech Rep.	14,735	14,417	14,420	14,010	13,109	-6.43
France	2,009	1,943	1,944	1,978	1,871	-5.43
Germany	45,318	40,879	43,168	42,402	41,247	-2.72
New Zealand	1,002	1,052	1,042	995	872	-12.33
Poland	5,424	5,506	5,478	5,530	5,520	-0.17
Portugal	91	91	91	91	91	0
Russia	2,128	1,481	1,370	1,344	1,038	-22.78
Serbia - Montenegro	1,217	923	607	408	166	-59.42
Slovakia	864	864	865	865	865	0
Slovenia	4,484	3,958	3,982	3,732	3,608	-3.33
South Africa	1,234	1,242	1,242	1,250	1,082	-13.41
Spain	1,802	1,802	1,680	1,680	1,483	-11.75
Ukraine	4,390	4,054	3,616	3,616	3,618	0.05
UK - England	4,681	3,538	3,354	2,932	2,609	-11.00
USA	29,293	28,499	28,020	29,188	29,435	0.85
IHGC Total	135,944	126,862	119,943	123,609	113,417	-8.25

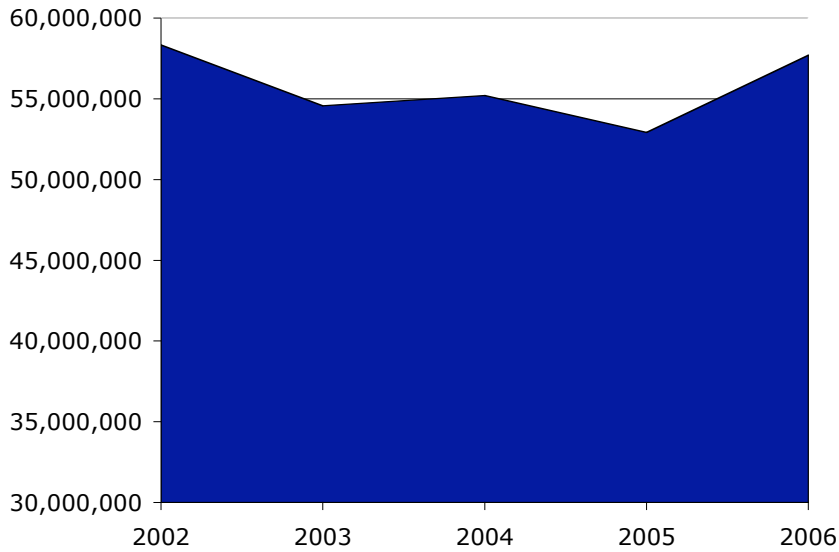
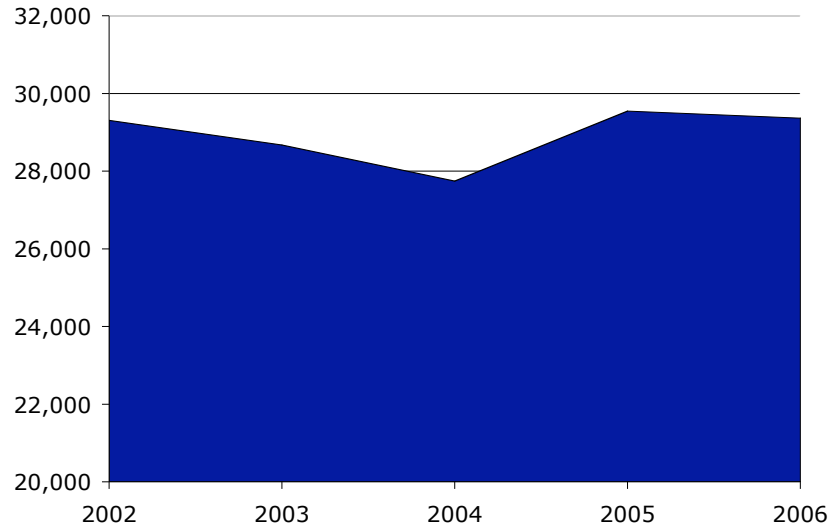
SOURCE: IHGC November 2002-06 Reports, IHGC Total Acreage includes baby acreage (not included in separate aroma and alpha tables. Numbers may not total exactly due to rounding and standard/metric conversions.

**2006 WORLD HOP ACREAGE AND PRODUCTION**

COUNTRY	HOP ACREAGE (acres)				HOP PRODUCTION (pounds)			
	AROMA	ALPHA	TOTAL	NEW	AROMA	ALPHA	TOTAL	Alpha MT.
Australia	15	904	899	0	19,842	2,281,782	2,301,623	128
Belgium	86	361	447	0	88,185	546,746	634,931	26,8
Bulgaria	178	368	546	0	224,871	529,109	753,980	34,5
China	1,352	3,558	4,910	297	0	0	20,943,890	550
Czech Rep.	12,899	210	13,109	269	11,243,562	286,601	11,530,163	145
France	1,772	96	1,871	96	2,482,402	136,686	2,619,089	35
Germany	24,622	16,625	41,247	1,179	34,722,765	28,108,905	62,831,670	2328
New Zealand	554	319	872	0	923,736	544,541	1,468,277	64
Poland	2,073	3,447	5,520	0	1,984,158	3,968,316	5,952,474	161,9
Portugal	0	91	91	0	0	125,663	125,663	5,5
Russia	482	556	1,038	0	343,921	405,650	749,571	15
Serbia – Montenegro	84	82	166	0	143,300	152,119	295,419	11,6
Slovakia	865	0	865	0	853,188	0	853,188	10,8
Slovenia	3,459	148	3,608	153	3,412,752	167,551	3,580,303	89,5
South Africa	0	1,082	1,082	0	0	1,457,254	1,457,254	94,5
Spain	0	1,483	1,483	0	0	2,497,834	2,497,834	130,4
Ukraine	2,212	1,406	3,618	0	1,992,976	1,254,429	3,249,610	59,5
UK - England	1,937	603	2,609	91	2,160,528	947,987	3,108,514	115
USA	10,853	18,582	29,435	0	15,013,462	38,801,312	53,814,774	2929
2006 IHGC Totals	63,442	49,923	113,417	2,086	75,609,648	82,212,484	178,768,227	6611,5

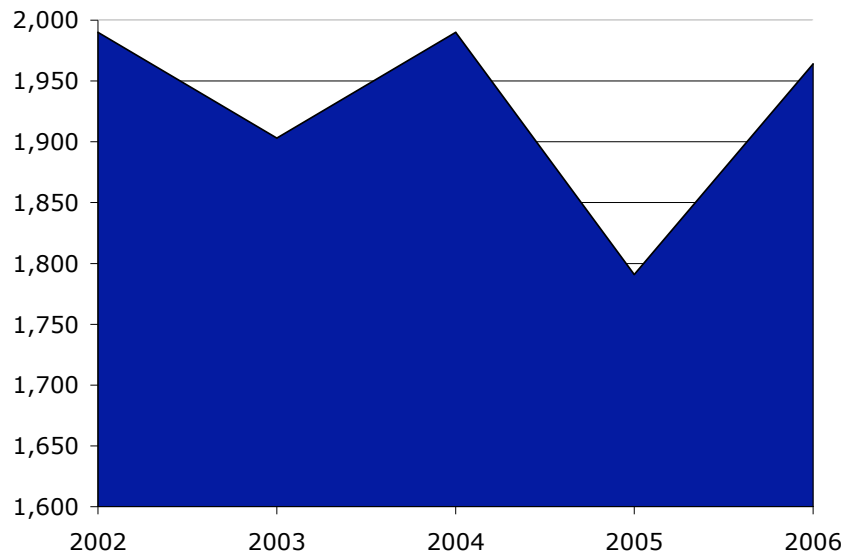
SOURCE: November 2006 IHGC Report. Some errors were corrected during preparation of this report. Numbers may not total exactly due to rounding and standard/metric conversions.

U.S. TOTAL  
ACREAGE  
2002 - 2006

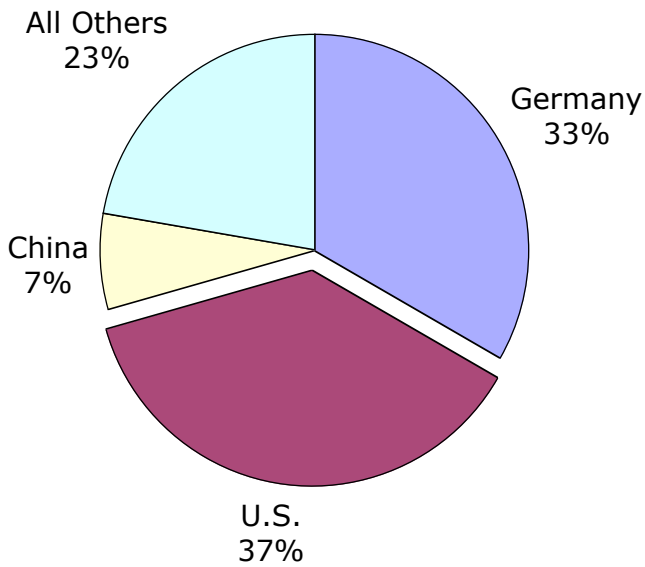


U.S. TOTAL  
PRODUCTION  
2002 - 2006

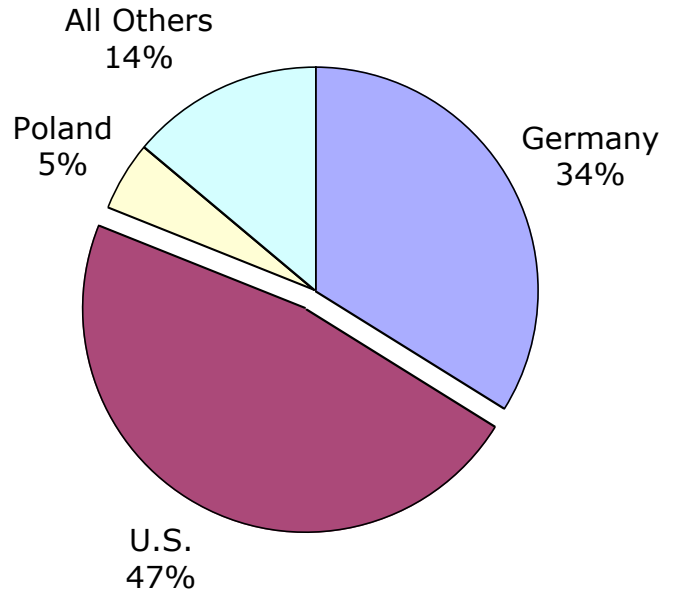
U.S.  
AVERAGE  
YIELD  
PER ACRE  
2002 - 2006



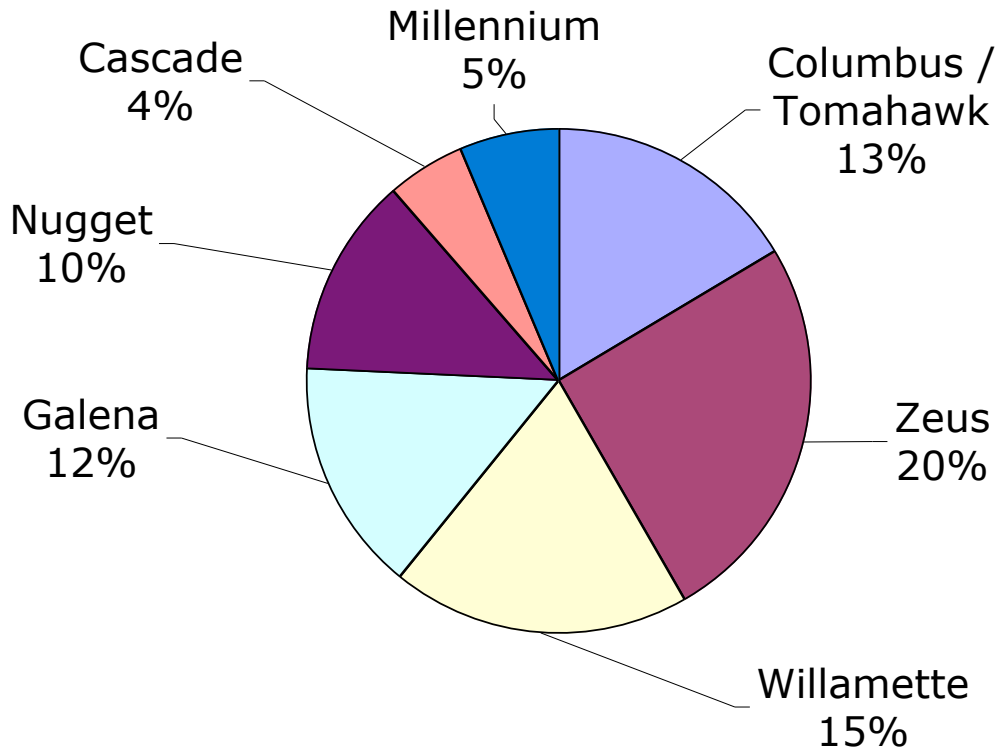
2006 ALPHA ACREAGE FOR THE 3 LARGEST PRODUCERS & THE % OF WORLD ALPHA ACREAGE THEY REPRESENT



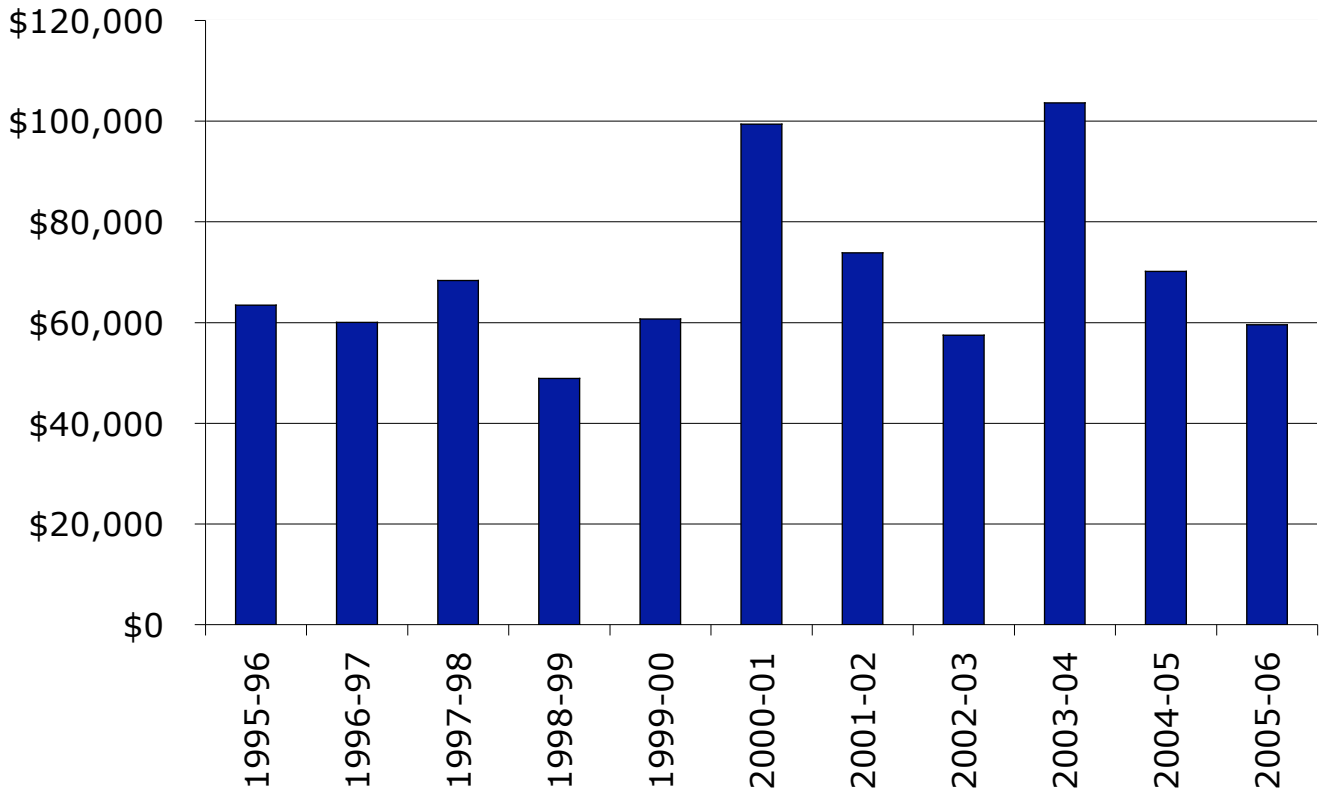
ALPHA HOP PRODUCTION FOR THE 3 LARGEST PRODUCERS & THE % OF WORLD ALPHA HOP PRODUCTION THEY REPRESENT



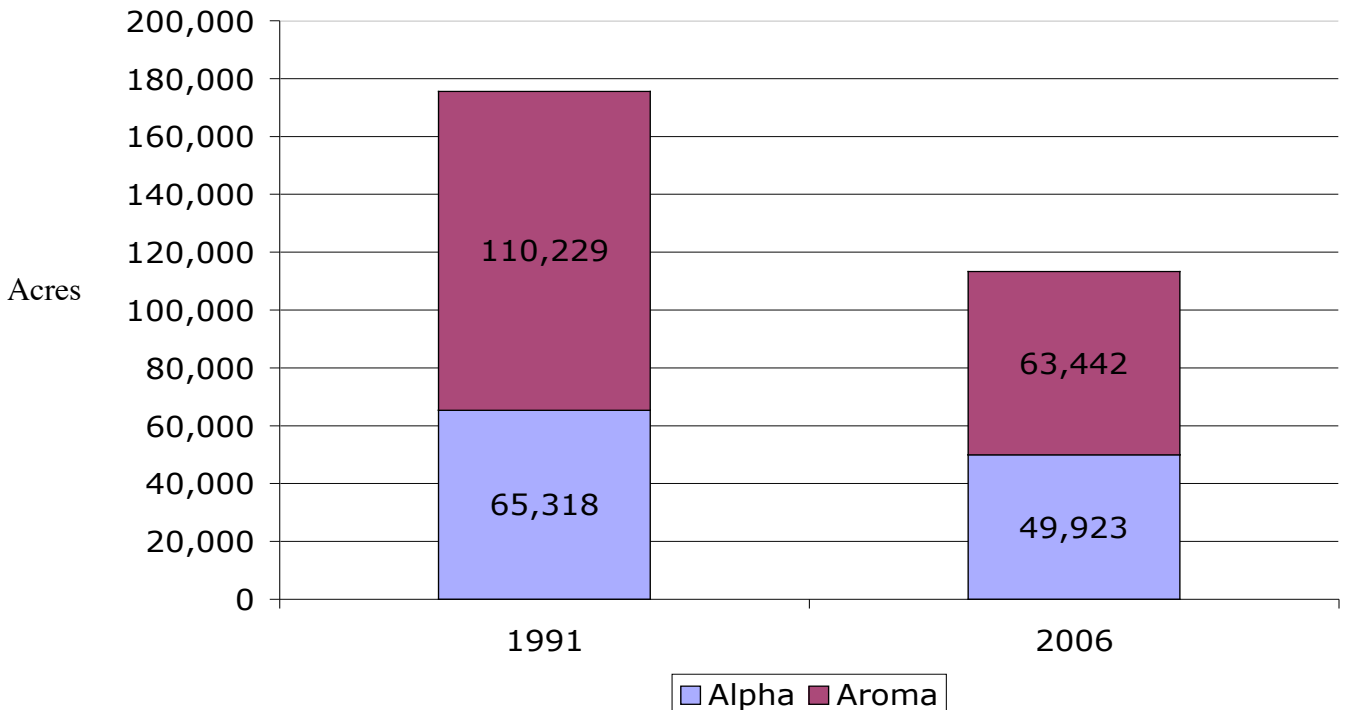
SEVEN MOST WIDELY-PLANTED VARIETIES PRODUCED IN THE U.S. AND THE % OF THE TOTAL AMERICAN PRODUCTION THEY REPRESENT



1995-96 – 2005-06 U.S. HOP TRADE SURPLUS



COMPOSITION OF WORLD HOP ACREAGE  
1991 VERSUS 2006 (IN ACRES)



**IHGC SOLD AHEAD SURVEY 2006 – 2011 (as reported in November 2006)**

COUNTRY	(Pounds contracted, % based on 2005 production)						
	2006 Production (Pounds)	2006	2007	2008	2009	2010	2011 & Beyond
Australia	2,301,623	No Data	No Data	No Data	No Data	No Data	No Data
Belgium	634,931	44,092	44,092	33,069	33,069	22,046	0
Bulgaria	753,980	462,970	418,878	0	0	0	0
China	20,943,890	11,243,562	14,330,030	15,432,340	15,432,340	15,432,340	15,432,340
Czech Rep.	11,530,163	0	10,031,242	4,612,065	2,882,541	2,306,033	0
France	2,619,089	445,333	330,693	246,917	246,917	246,917	246,917
Germany	62,831,670	39,021,774	25,132,668	15,873,264	5,952,474	1,543,234	440,924
New Zealand	1,468,277	1,388,911	716,502	412,264	0	0	0
Poland	5,952,474	4,409,240	4,409,240	2,204,620	2,204,620	0	0
Portugal	125,663	No Data	No Data	No Data	No Data	No Data	No Data
Russia	749,571	286,601	0	0	0	0	0
Serbia - Montenegro	295,419	No Data	No Data	No Data	No Data	No Data	No Data
Slovakia	853,188	551,155	551,155	551,155	551,155	551,155	0
Slovenia	3,580,303	0	1,322,772	1,102,310	440,924	220,462	0
South Africa	1,457,254	1,457,254	1,818,812	0	0	0	0
Spain	2,497,834	2,912,303	2,912,303	2,912,303	2,912,303	0	0
Ukraine	3,249,610	No Data	No Data	No Data	No Data	No Data	No Data
UK - England	3,108,514	2,797,663	1,865,108	4,662,771	0	0	0
USA	53,814,774	40,178,989	20,327,911	14,034,657	8,767,139	0	0
Contracted Pounds		105,199,847	84,211,406	62,077,735	39,423,482	20,322,187	16,120,181
Contracted %		58.8%	47.1%	34.7%	22.1%	11.4%	9.0%

SOURCE: IHGC. USDA. Prepared by HGA. -/ information not reported to IHGC

Numbers may not total exactly due to rounding and standard/metric conversions.

\* Information originally reported in Sold Ahead Survey, March 2006, U.S. production estimate updated to reflect actuals.

**U.S. ADJUSTED SOLD AHEAD SURVEY RESULTS 2002 – 2006**

REPORT YEAR (2006)	REPORT YEAR PRODUCTION	Percent Sold Ahead Based on Report Year Production				
		N	N+1	N+2	N+3	N+4
2002	58,336,600	76%	56%	33%	25%	3%
2003	54,565,100	74%	49%	34%	18%	N/A
2004	55,203,900	79%	51%	34%	21%	N/A
2005	52,914,500	70%	42%	21%	17%	11%
2006	57,686,700	76%	38%	27%	17%	N/A

- The U.S. Sold Ahead survey was issued in March 2006 using crop production figures from the previous year (in this case 2005). To provide a more accurate picture of the actual percentage of the crop contracted, these figures must be adjusted once the current year's production has been measured.
- The U.S. Sold Ahead percentages listed above include both alpha and aroma hops. Aroma varieties are typically contracted at a much higher level than alpha hops.

**WORLD HOP ACREAGE & PERCENT SHARE (acres)**

COUNTRY	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Germany	52,830 30%	48,638 33%	45,177 32%	45,915 32%	46,965 33%	45,318 33%	40,879 32%	43,168 36%	42,404 34%	41,247 36%
England	7,764 4%	6,047 4%	5,636 4%	4,828 3%	5,035 3%	4,681 3%	3,538 3%	3,354 2.7%	2,932 2%	2,609 2%
Czech	20,411 12%	15,091 10%	15,842 11%	16,703 12%	15,864 11%	14,735 11%	14,417 11%	14,420 12%	14,010 11%	13,109 12%
Europe (rest)	32,447 18%	25,840 17%	24,844 17%	25,682 18%	24,679 17%	23,616 17%	22,217 18%	20,666 17.2%	20,236 16%	19,253 17%
USA	43,301 24%	36,673 25%	34,260 24%	36,404 25%	35,891 25%	29,309 22%	28,669 23%	28,020 23.3%	29,188 24%	29,435 26%
China	12,355 7%	10,556 7%	10,556 7%	10,829 7%	11,884 8%	13,930 10%	13,931 11%	11,697 9.7%	11,846 10%	4,910 4%
World (rest)	7,645 4%	6,577 4%	6,530 5%	3,255 2%	4,139 3%	4,364 3%	3,211 3%	3,607 3%	3,354 3%	2,853 3%
World Totals	176,753	149,422	142,845	143,616	144,457	135,944	126,862	119,943	123,609	113,417

**WORLD HOP PRODUCTION & PERCENT SHARE (pounds x 1,000)**

COUNTRY	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
Germany	74,957 30%	68,166 33%	60,462 29%	62,709 30%	68,343 32%	69,444 34%	55,115 30%	73,854 36.3%	75,397 37%	62,831 35%
England	9,433 4%	7,209 3%	6,945 3%	6,082 3%	6,019 3%	5,849 3%	4,202 2%	3,525 1.7%	3,732 2%	3,109 2%
Czech	18,105 7%	11,751 6%	14,771 7%	10,815 5.1%	14,669 7%	13,668 7%	11,219 6%	13,889 6.8%	15,238 8%	11,530 6%
Europe (rest)	29,533 12%	24,857 12%	25,904 13%	23,174 11%	22,704 11%	18,178 9%	20,388 11%	23,745 11.6%	24,960 12%	21,312 12%
USA	74,872 30%	59,548 29%	64,455 31%	67,576 32%	66,832 31%	58,336 28%	54,565 30%	55,200 27%	51,796 26%	53,815 30%
China	26,786 11%	26,581 13%	26,455 13%	33,152 15%	29,786 14%	31,224 15%	30,662 17%	25,882 12.7%	23,315 12%	20,944 12%
World (rest)	12,566 5%	8,823 4%	7,685 4%	7,937 4%	8,114 4%	9,332 5%	8,013 4%	7,095 3.5%	6,682 3%	5,227 3%
World Totals	246,252	206,935	206,677	211,445	215,639	206,031	184,164	203,259	201,122	178,768

SOURCE: USDA, IHGC, Merchant Reports. Prepared by HGA



**MARCH 1 & SEPTEMBER 1 U.S. HOP STOCKS 1991 – 2006**

Year	MARCH 1			SEPTEMBER 1		
	Brewer	Dealer / Grower	TOTAL	Brewer	Dealer / Grower	TOTAL
1991	56,950	18,370	75,320	45,200	9,000	54,200
1992	55,470	17,860	73,330	46,270	9,980	56,250
1993	55,800	27,200	83,000	45,520	12,540	58,060
1994	58,200	32,600	90,800	47,070	15,930	63,000
1995	57,900	31,400	89,300	42,800	13,100	55,900
1996	55,900	25,500	81,400	47,000	11,700	58,700
1997	53,000	26,000	79,000	44,500	17,500	62,000
1998	50,500	25,000	75,500	41,000	14,000	55,000
1999	50,000	25,000	75,000	39,500	14,500	54,000
2000	43,500	21,000	64,500	37,500	10,500	48,000
2001	44,500	22,500	67,000	38,000	16,000	54,000
2002	45,000	44,000	89,000	30,000	35,000	65,000
2003	41,000	41,000	82,000	34,000	35,000	69,000
2004	37,000	48,000	85,000	30,000	31,000	61,000
2005	43,000	33,000	76,000	33,000	27,000	60,000
2006	39,000	30,000	69,000	35,000	14,000	49,000

SOURCE: USDA NASS. Prepared by HGA.

-/ included in dealer stocks to avoid disclosure of individual operations.

**U.S. HOP TRADE BALANCE 1995/96 – 2005/06**

Year	Value of Hop Imports <sup>1</sup>	Value of U.S. Hop Exports <sup>2</sup>	TRADE SURPLUS
	----- (x US\$1,000) -----		
1995-96	\$41,856	\$105,304	\$63,448
1996-97	\$39,232	\$99,245	\$60,013
1997-98	\$29,273	\$97,603	\$68,330
1998-99	\$28,733	\$77,615	\$48,882
1999-00	\$28,916	\$89,623	\$60,707
2000-01	\$21,874	\$121,315	\$99,441
2001-02	\$24,060	\$97,912	\$73,852
2002-03	\$31,803	\$89,301	\$57,498
2003-04	\$19,799	\$123,453	\$103,655
2004-05	\$35,913	\$106,096	\$70,183
2005-06	\$35,475	\$95,052	\$59,577

SOURCE USDA Hop Market News. Prepared by HGA

1/ Import price is defined generally as market value in foreign country excluding import duties, ocean freight and marine insurance

2/ Export price is value of exportation based on selling price, inland freight, insurance and other charges to port.

**U.S. & GERMAN ALPHA ACID PRODUCTION 1996–2006**

YEAR	UNITED STATES		GERMANY	
	Pounds** (x 1,000)	Avg. Alpha*	Pounds (x 1,000)	Avg. Alpha
1996	7,396	9.9	6,424	7.9
1997	7,352	9.8	5,911	7.9
1998	6,420	10.8	4,630	6.8
1999	6,680	10.4	4,554	7.5
2000	7,238	10.7	5,557	8.9
2001	7,600	11.4	5,688	8.3
2002	6,922	10.9	6,505	9.3
2003	6,393	11.7	4,023	7.2
2004	6,393	11.5	6,426	8.7
2005	5,732	11.0	7,213	9.5
2006	6,457	11.2	5,132	8.2

SOURCE: Hop Merchants. Prepared by HGA. \* U.S. figures were converted to comparable EBC October/November figures for more accurate comparison by making an 8% adjustment downward in alpha values. Average figures calculated by taking total alpha produced divided by total pounds produced. U.S. and German figures from 1998-2000 have been revised using this method. \*\*All figures are total production, which includes estimates of alpha acid produced but later destroyed by fire.

**U.S. HOP EXPORTS – TOP 20 DESTINATIONS FOR U.S. HOPS**

SEPTEMBER 2005 – AUGUST 2006 (Pounds)						
COUNTRY		CONES	PELLETS	EXTRACT	TOTAL	PERCENT OF TOTAL
1	BELGIUM-LUXEMBOURG	441	3,182,369	2,979,764	6,162,574	12.52%
2	BRAZIL	28,881	955,041	4,580,319	5,564,240	11.31%
3	MEXICO	0	88,185	4,958,631	5,046,816	10.25%
4	CHINA	40,565	419,098	3,340,440	3,800,103	7.72%
5	UNITED KINGDOM	251,106	973,340	2,374,817	3,599,263	7.31%
6	GERMANY	5,512	549,612	2,727,556	3,282,679	6.67%
7	CANADA	0	1,660,961	1,104,074	2,765,034	5.62%
8	VENEZUELA	0	6,614	2,320,142	2,326,756	4.73%
9	JAPAN	809,757	441,806	177,251	1,428,814	2.90%
10	NETHERLANDS	0	38,801	1,310,426	1,349,227	2.74%
11	KOREA	0	199,739	1,133,175	1,332,913	2.71%
12	THAILAND	0	260,807	942,696	1,203,502	2.45%
13	AUSTRALIA	15,212	10,582	1,138,466	1,164,260	2.37%
14	DOMINICAN REPUBLIC	9,259	10,803	1,096,137	1,116,199	2.27%
15	COLOMBIA	2,205	418,657	502,653	923,515	1.88%
16	PERU	0	241,406	664,913	906,319	1.84%
17	ARGENTINA	48,502	194,668	623,467	866,636	1.76%
18	PHILIPPINES	0	88,846	531,754	620,601	1.26%
19	CHILE	0	31,085	568,792	599,877	1.22%
20	HONG KONG	0	9,921	290,128	300,049	0.61%
	Sub total	1,211,439	9,782,340	33,365,601	44,359,379	90.14%
	All Other Countries	309,749	712,754	3,831,630	4,854,132	9.86%
	<b>TOTAL EXPORTS</b>	<b>1,521,188</b>	<b>10,495,094</b>	<b>37,197,230</b>	<b>49,213,512</b>	<b>100%</b>

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics. Prepared by HGA

**U.S. HOP EXPORTS – REGIONAL ANALYSIS**

REGION	PERCENT OF TOTAL U.S. HOP EXPORTS			
	2002-2003	2003-2004	2004-2005	2005-2006
EUROPE	32%	39.8%	29.95%	29.95%
NORTH AMERICA	25%	21.8%	21.45%	21.45%
ASIA	18.4%	13.7%	19.77%	19.77%
SOUTH AMERICA	15.6%	18.4%	19.75%	19.75%
CARIBBEAN	4%	2.6%	4.54%	4.54%
ALL OTHERS	4%	3.7%	4.53%	4.53%

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics. Prepared by HGA

**WORLD BEER PRODUCTION 2000-2006 (MILLION HL)**

	2000	2001	2002	2003	2004	2005	2006
Germany	110.4	108.5	109.0	105.5	105.8	105.8	105
Great Britain	55.3	56.8	56.8	58	58.8	58.9	56
Russia	60.5	65.0	70.0	75.6	84.2	88.4	93
Spain	26.5	27.7	28.0	29.7	30.2	30.2	32
Netherlands	25.1	25.2	25.3	25.1	23.8	23.0	24.5
France	18.9	18.9	18.9	18.1	18.6	18.6	18.4
Poland	23.5	24.1	24.2	27.3	28.0	28.5	30.0
Czech Republic	18.0	17.9	17.5	17.9	18.8	19.0	19.2
Belgium	14.7	15.0	15.1	15.7	17.4	17.2	17.3
Italy	12.6	12.6	12.4	13.7	13.2	13.3	12.3
Austria	8.8	8.6	8.8	8.9	8.7	8.9	8.9
Denmark	7.5	7.2	7.2	8.3	8.6	8.6	8.8
USA	233.0	231.0	233.0	230.4	234.4	232.7	232.0
Brazil	90.0	83.0	85.0	83.0	82.6	85.0	91.0
Mexico	60.3	63.5	65.0	66.4	62.0	63.0	72.0
Canada	23.0	23.2	23.2	23.0	23.1	23.2	23.2
Colombia	16.5	16.0	16.0	15.5	12.8	13.0	14.5
Venezuela	15.5	15.8	16.0	15.0	21.6	22.0	22.0
Argentina	12.6	12.3	12.4	13.2	13.1	13.1	13.7
China	210.0	225.0	236.0	262.2	291.0	308.0	320.0
Japan	71.0	71.2	70.5	65.0	65.5	64.2	65.0
South Korea	18.6	18.6	19.0	20.0	20.0	20.0	18.5
Philippines	12.2	12.0	12.0	12.2	12.5	12.5	13.5
South Africa	24.5	24.5	24.0	25.3	25.5	25.5	26.5
Australia	17.2	17.2	17.2	17.3	16.9	16.9	17.2
Nigeria	6.0	6.7	6.8	7.0	8.4	8.5	10.0
New Zealand	3.0	3.0	3.1	3.1	3.1	3.1	3.1
All Other Countries	200.2	226.6	229.4	235.9	243.5	249.7	273.8
<b>WORLD TOTALS:</b>	<b>1,395.4</b>	<b>1,420.7</b>	<b>1,439.3</b>	<b>1,496.5</b>	<b>1,545.3</b>	<b>1580.8</b>	<b>1641.4</b>

SOURCE: Steiner Guidelines for Hop Buying 2006.

\*estimate

## U.S. HOP EXPORTS 01/02 – 05/06 (Pounds x 1,000)

COUNTRY	'01-'02	'02-'03	'03-'04	'04-'05	'05-'06
Canada	5,809	5,614	5,856	5,464	2,765
Mexico	7,875	7,042	8,649	7,223	5,047
Costa Rica	176	131	165	190	108
El Salvador	154	130	29	53	62
Guatemala	152	160	112	181	152
Honduras	0	80	61	75	146
Nicaragua	-	11	24	26	40
Dominican Republic	1,324	1,478	1,349	2,051	1,116
Jamaica	115	74	106	152	75
Trinidad and Tobago	84	30	40	301	89
Argentina	475	363	843	860	867
Bolivia	0	176	121	249	229
Brazil	3,511	2,973	3,367	4,278	5,564
Chile	240	351	886	632	600
Colombia	1,739	1,866	2,187	1,284	924
Ecuador	233	448	236	308	282
Peru	115	195	496	1,462	906
Uruguay	4	23	22	3	61
Venezuela	2,462	1,260	2,095	1,763	2,327
Belgium	4,784	4,952	8,607	7,946	6,163
Denmark	2	0	114	108	11
Finland	3	189	200	66	0
France	83	100	365	121	156
Germany	4,387	4,287	9,018	3,747	3,283
Hungary	0	0	105	40	0
Ireland	511	349	317	363	284
Italy	254	284	57	88	48
Netherlands	1,401	1,747	1,790	1,151	1,349
Portugal	6	7	2	4	12
Russia	699	404	1,095	867	269
Spain	62	73	25	40	41
Switzerland	213	4	77	44	99
United Kingdom	2,980	3,402	4,140	2,956	3,599
Nigeria	1,252	775	1,332	717	244
South Africa	0	67	109	21	0
China	205	664	1,504	2,922	3,800
Hong Kong	1,534	1,702	1,653	1,136	300
Japan	1,790	1,092	833	1,162	1,429
Korea	2,129	2,663	1,348	2,578	1,333
Malaysia	138	243	218	192	289
Philippines	616	747	825	957	621
Singapore	150	120	244	147	125
Taiwan	7	0	0	0	0
Australia	1,630	724	1,434	1,152	1,164
Sri Lanka	0	4	30	44	35
Thailand	699	1,700	2,224	1,955	1,204
SUB TOTAL	50,003	48,705	64,310	57,079	47,218
ALL OTHERS	1,773	1,796	2,187	2,071	1,996
TOTAL	51,776	50,501	66,497	59,150	49,214

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics. Prepared by HGA  
Numbers may include minor rounding errors between standard/metric conversions.

## U.S. IMPORTS OF HOPS. PELLETS &amp; HOP EXTRACT (Pounds x 1,000)

CONES<sup>1</sup>

Mktg Yr	Aust	Belg	Canada	China	Czech	France	Germany	NZ	Poland	U.K.	Other	Total
1996-97	340	0	185	0	317	1,378	6,607	2	97	159	119	9,204
1997-98	7	0	203	0	170	1,283	4,652	2	2	112	0	6,431
1998-99	85	44	0	0	130	1,402	6,389	2	0	35	2	8,089
1999-00	2	0	2	0	663	1,774	5,760	31	0	205	11	8,450
2000-01	0	26.7	0	0	69.2	2,313	3,409	1.9	0	97.6	0	5,919
2001-02	0	0	0	-	110	2,159	4,349	4.4	0	136	0	6,810
2002-03	0	0	0	0	50	2,210	3,577	0.6	0	183	0	6,020
2003-04	0	0	0	0	121.6	3,457	3,306	17	0	186.8	29.7	7,118
2004-05	0	0	0	0	80.2	5.5	139.7	3.5	5.5	144	17.6	395
2005-06	0	0	0	0	106	6	116	5	9	119	27	388

## PELLETS

Mktg Yr	Aust	Belg	Canada	China	Czech	France	Germany	NZ	Poland	U.K.	Other	Total
1996-97	0	0	0	0	90	0	2,438	560	0	441	31	3,560
1997-98	181	0	0	0	99	0	2,892	514	0	410	99	4,195
1998-99	202	0	0	0	44	0	1,426	304	0	223	23	2,222
1999-00	220	0	0	0	2	0	1,675	580	20	106	0	2,603
2000-01	1,006	0	0	0	12.3	0	1,296	601	0	163	0	3,090
2001-02	562	0	0	0	69	0	1,402	38	0	240	0	2,316
2002-03	912	0	0	915	43	0	1,923	205	0	166	520*	4,732
2003-04	1,419	0	4	0	132.7	1,110	7,503	826	2	457	5	11,458.7
2004-05	483	0	0	0	80.6	88	7,713	187	6	147	0	8,705
2005-06	338	10	0	0	22	0	7,597	62	2	273	9	8,313

## TOTAL EXTRACT – HOP EQUIVALENT X 4

Mktg Yr	Aust	Belg	Canada	China	Czech	France	Germany	NZ	Poland	U.K.	Other	Total
1996-97	35	0	0	0	0	0	71	0	0	35	0	141
1997-98	0	0	0	0	0	0	335	0	0	9	0	344
1998-99	0	0	0	0	0	0	6	0	0	105	0	111
1999-00	0	0	0	0	0	0	7	27	0	526	0	560
2000-01	0	7	0	0	0	10	125	18	0	35	1	197
2001-02	0	7	0	0	0	10.6	125	17.6	0	15.8	0.8	177
2002-03	95	322	0	0	0	3.5	271.6	0	0.9	0	0	693
2003-04	0	909	0	0	0	21	288	0	0	2.2	0	1,222
2004-05	95	38	0	8.8	0	4.4	233.6	0	0	143	0	523.2
2005-06	86	6	0	0	4	3	696	0	0	291	0	1,086

## TOTAL

Mktg Yr	Aust	Belg	Canada	China	Czech	France	Germany	NZ	Poland	U.K.	Other	Total
1996-97	375	0	185	0	408	1,378	9,116	562	97	635	150	12,906
1997-98	187	0	203	0	269	1,283	7,879	516	2	531	99	10,970
1998-99	287	44	0	0	174	1,402	7,821	306	0	363	25	10,422
1999-00	222	0	2	0	665	1,774	7,442	638	20	837	11	11,614
2000-01	1007	34	0	0	82	2,324	4,831	621	0	296	1	9,205
2001-02	562.4	7	0	0	179	2,170	5,876	60	0	392	0.8	9,304
2002-03	95	322	0	915	93	2,213	5,772	206	0.9	345	1,451	11,445
2003-04	1,419	910	4	0	254	4,589	11,097	843	2	646	34.7	19,799
2004-05	578.5	38.1	0	8.8	161	98.1	8,086	190	11.7	434	17.6	9,623.8
2005-06	423	16	0	0	133	8	8,408	67	12	683	36	9,786

SOURCE: U.S. Department of Commerce, U.S. Census Bureau, Foreign Trade Statistics. Prepared by HGA  
Numbers may include minor rounding errors between standard/metric conversions.

\* This represents 519,632 pounds from Spain that were extracted in the United States and then sent back to Europe.