

NATURAL RESOURCES

2011 Data Book

<u>Table</u>	<u>Title</u>	<u>Page</u>
NT01	Timber Harvest by Owner Class and Region	111
NT02	Statewide Timber Harvest by Ownership	112
NT03	Consumption of Wood and Wood Fiber by Industry	113
NT04	Log Consumption by Species by Washington Forest Products Industry	114
NT05	Production and Use of Wood and Bark Residues from Lumber Production	115
NT06	Production of Wood Products by Primary Wood Products Operations	116
NT07	Washington Forest Products Firms by Type	117
NT08	Select Sources of Income from State Owned Lands	118
NT09	Income from State Lands	119
NT10	Forest Fires	120
NT11	Farm and Farmland Trends	121
NT12	Summary of Farm Production Value	122
NT13	Field Crops: Total Crop Value	123
NT14	Vegetable Crops: Total Crop Value	124
NT15	Fruit, Nut, and Berry Crop: Total Crop Value	125
NT16	Livestock and Related Products: Total Value	126
NT17	Washington's Rank in the Nation's Agriculture	127
NT18	Food Fish Production: Volume and Harvest Value	128
NT19	Hatchery Trout Releases	129
NT20	Returns of Adult Salmon to Hatcheries and Eggs Taken	130
NT21	Hatchery Salmon Releases	131

TIMBER HARVEST BY OWNER CLASS AND REGION

Source: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>

Million Board Feet¹

<u>Calendar Year</u>	<u>State Total</u>	<u>Owner Class</u>				<u>State Region²</u>	
		<u>Private³</u>	<u>DNR⁴</u>	<u>Other Public⁵</u>	<u>Federal</u>	<u>Western</u>	<u>Eastern</u>
1992	5,018	4,030	476	43	469	3,955	1,063
1993	4,329	3,513	461	17	338	3,307	1,022
1994	4,086	3,552	323	7	204	3,178	908
1995	4,392	3,720	496	20	156	3,417	975
1996	4,249	3,529	600	33	87	3,273	976
1997	4,245	3,390	645	31	179	3,258	989
1998	4,022	3,319	546	36	121	3,129	892
1999	4,383	3,580	662	15	126	3,375	1,008
2000	4,177	3,507	559	17	94	3,224	953
2001	3,716	3,116	496	26	79	2,842	874
2002	3,582	3,000	457	40	85	2,704	878
2003	4,234	3,413	651	35	136	3,538	696
2004	3,946	3,212	588	51	96	3,175	770
2005	3,730	3,024	594	32	81	2,958	771
2006	3,483	2,946	404	59	75	2,720	763
2007	3,264	2,685	448	36	95	2,613	651
2008	2,758	2,067	515	71	104	2,328	430
2009	2,217	1,423	641	52	101	1,914	303
2010	2,739	1,829	764	28	118	2,387	352

¹Scribner log scale.

²Boundary between the two regions is the county lines along the crest of the Cascade Range.

³Private includes large forest landowners, small forest landowners, industrial timber owners, and Native American.

⁴Harvests from lands managed by the Washington State Department of Natural Resources.

⁵Includes public lands owned by cities, counties, public utilities, and state agencies other than Department of Natural Resources.

Table: NT01

STATEWIDE TIMBER HARVEST BY OWNERSHIP

Source: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>

*Thousand Board Feet*¹

<u>Calendar Year</u>	<u>Statewide</u>		<u>Eastern Washington</u>			<u>Western Washington</u>		
	<u>Private</u>	<u>Public</u>	<u>Total</u>	<u>Private</u>	<u>Public</u>	<u>Total</u>	<u>Private</u>	<u>Public</u>
1994	3,619,632	536,298	921,925	787,700	134,225	3,234,005	2,831,932	402,073
1995	3,719,990	672,533	975,436	807,793	167,643	3,417,087	2,912,197	504,890
1996	3,543,702	822,585	1,078,100	822,891	255,209	3,288,187	2,720,811	567,376
1997	3,390,763	855,724	988,808	786,045	202,763	3,257,679	2,604,718	652,961
1998	3,318,748	702,824	892,248	755,708	136,540	3,129,324	2,563,040	566,284
1999	3,579,720	803,059	1,007,931	847,700	160,231	3,374,848	2,732,020	642,828
2000	3,506,978	669,590	952,793	803,309	149,484	3,223,775	2,703,669	520,106
2001	3,115,534	600,442	874,148	739,183	134,965	2,841,828	2,376,351	465,477
2002	3,000,342	581,728	877,969	739,624	138,345	2,704,101	2,260,718	443,383
2003	3,413,210	821,626	696,293	555,906	140,387	3,538,543	2,301,398	540,852
2004	3,212,251	734,078	770,367	601,499	168,868	3,175,962	2,610,752	565,210
2005	3,023,950	706,631	771,603	617,505	154,098	2,958,978	2,406,445	552,533
2006	2,946,326	537,527	763,685	588,596	175,089	2,720,168	2,357,730	362,438
2007	2,685,273	578,980	651,027	476,626	174,401	2,613,226	2,208,647	404,579
2008	2,067,485	690,603	429,900	264,172	165,728	2,328,188	1,803,313	524,875
2009	1,423,091	794,220	303,047	158,869	144,178	1,914,264	1,264,222	650,042
2010	1,828,776	910,409	352,074	206,785	145,289	2,387,111	1,621,991	765,120

¹Scribner log scale.

Table: NT02

CONSUMPTION OF WOOD AND WOOD FIBER BY INDUSTRY

Source: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>

**Type of Mill
Billion Board Feet¹**

<u>Calendar Year</u>	<u>Total Logs</u>	<u>Type of Mill</u>				<u>Log Export</u>	<u>Pulp & Board</u>		<u>Chip</u>
		<u>Lumber</u>	<u>Plywood & Veneer</u>	<u>Shake & Post, Shingle & Piling</u>	<u>Post, Pole & Piling</u>		<u>Logs</u>	<u>Residue²</u>	
1970	7.076	2.633	0.688	0.189	0.061	1.697	1.808	2.254	--
1972	6.997	2.886	0.860	0.289	0.031	1.956	0.975	2.558	--
1974	6.644	2.800	0.711	0.278	0.052	1.611	1.192	2.030	--
1976	6.308	3.001	0.646	0.287	0.046	1.783	0.545	2.768	--
1978	6.935	3.134	0.674	0.228	0.032	2.597	0.270	2.482	--
1980	5.834	2.434	0.483	0.136	0.037	2.308	0.436	2.752	--
1982	5.219	2.128	0.332	0.096	0.017	2.134	0.512	2.667	--
1984	5.768	2.597	0.392	0.101	0.020	2.265	0.393	3.268	--
1986	5.857	2.733	0.429	0.093	0.021	2.168	0.413	3.393	--
1988	6.944	3.015	0.457	0.062	0.023	2.847	0.540	3.361	--
1990	5.796	2.668	0.330	0.075	0.033	2.372	0.318	3.889	--
1992	8.976	2.512	0.282	0.017	0.036	1.844	0.304	3.981	--
1996	8.349	2.434	0.361	0.007	0.035	1.329	0.221	3.962	--
1998	7.713	2.416	0.352	0.016	0.025	0.794	NA	4.110	0.318
2000	7.709	2.503	0.424	0.013	0.032	0.771	NA	3.981	0.433
2002	6.188	2.480	0.308	0.017	0.036	0.883	0.140	2.409	0.191
2004	4.581	3.080	0.269	0.009	0.022	0.897	NA	2.818	0.280
2006	3.567	2.401	0.236	0.017	0.027	0.541	0.075	2.748	0.286
2008	3.489	1.913	0.469	0.009	0.032	0.662	0.062	2.930	0.361
2010	3.777	2.049	0.196	0.005	0.049	1.018	0.060	3.117	0.402

¹Scribner log scale.

²Roundwood equivalent volume. Scribner volume estimate determined using a conversion factor of 2.081 bone dry tons per thousand board feet, Scribner log scale.

NA - Not available.

Note: Survey data.

Table: NT03

LOG CONSUMPTION BY SPECIES BY WASHINGTON FOREST PRODUCTS INDUSTRY¹

Source: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>***Thousand Board Feet***

Calendar Year	<u>2000</u>	<u>2002</u>	<u>2004</u>	<u>2006</u>	<u>2008</u>	<u>2010</u>
<u>Softwoods</u>						
Douglas Fir	2,046	2,086	2,206	1,744	1,969	2,276
Hemlock	1,006	1,016	1,125	913	851	854
True Firs	122	134	395	195	111	163
Spruce	38	32	65	50	34	43
Ponderosa Pine	243	235	221	197	211	115
Lodgepole Pine	77	58	112	61	35	39
Western Red Cedar	227	197	193	142	114	105
Other	12	19	12	1	1	1
<u>Hardwoods</u>						
Red Alder	346	217	208	223	146	165
Other Hardwoods ²	49	41	45	42	10	13
Total	4,167	4,036	4,581	3,568	3,484	3,776

¹Includes log exports. Excludes Washington logs consumed by out-of-state mills.²Includes maple, cherry, cottonwood, oak, and others.

Note: Totals may not add due to rounding.

Table: NT04

**PRODUCTION AND USE OF WOOD AND BARK RESIDUES
FROM LUMBER PRODUCTION**

Source: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>

Tons in Thousands, Dry Weight

<u>Calendar Year</u>	<u>Total</u>	<u>Wood Residue</u>				<u>Bark Residue</u>			
		<u>Pulp & Board</u>	<u>Fuel</u>	<u>Misc.</u>	<u>Unused</u>	<u>Pulp & Board</u>	<u>Fuel</u>	<u>Misc.</u>	<u>Unused</u>
1976	4,643	2,071	1,120	278	194	1	558	270	151
1978	5,051	2,135	1,310	286	226	4	702	283	105
1980	3,735	1,277	1,147	416	58	0	532	277	28
1982	3,297	1,449	763	300	41	6	559	165	14
1984	4,341	1,820	1,139	370	51	18	694	231	18
1986	4,609	1,094	1,658	795	53	18	685	276	30
1988	5,248	1,916	1,731	387	65	5	759	360	25
1990	4,825	1,847	1,304	536	64	*1	733	325	16
1992	4,721	2,245	938	478	27	23	703	302	5
1996	5,031	2,783	686	453	*1	*1	782	323	4
2000	5,542	2,894	972	474	4	*1	827	365	6
2002	5,278	2,619	873	518	17	63	720	464	4
2004	5,956	2,913	1,347	370	15	*1	712	595	*1
2006	5,272	2,615	854	525	9	18	726	532	0
2008	3,966	1,961	809	338	*1	*1	471	387	*1
2010	3,826	1,881	714	408	0.226	*1	497	324	2

*1 Less than 1.

Table: NT05

PRODUCTION OF WOOD PRODUCTS BY PRIMARY WOOD PRODUCTS OPERATIONS

Source: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>

<u>Calendar Year</u>	<u>Lumber¹</u>	<u>Plywood & Veneer²</u>	<u>Pulp³</u>	<u>Shake & Shingle⁴</u>	<u>Export⁵</u>	<u>Poles⁵</u>	<u>Chip⁶</u>
1996	3,551	NA	4,043	165,215	1,320,655	35,801	NA
1998	4,368	1,053	4,358	260,089	794,036	21,885	NA
2000	4,540	1,084	4,752	227,574	771,135	34,252	1,396
2002	4,532	1,001	3,556	128,529	604,736	37,381	616
2004	4,836	890	3,562	127,047	544,639	23,177	907
2006	4,947	688	3,887	134,974	541,038	29,364	1,224
2008	3,602	994	3,495	123,991	661,725	37,596	1,473
2010	3,356	1,333	3,888	81,641	916,000	60,496	1,403

¹Millions of board feet, lumber tally.

²Thousands of square feet, 3/4-inch basis.

³Thousands of tons (newsprint, bleached and unbleached paper, other paper, market pulp).

⁴Shakes, shingles, other (i.e. hip & ridge).

⁵Thousands of board feet, Scribner log scale.

⁶Thousands of bone dry tons.

NA - Not Available.

Note: Survey data.

Table: NT06

WASHINGTON FOREST PRODUCTS FIRMS BY TYPE

Source: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>

<u>Calendar Year</u>	<u>Total</u>	<u>Sawmills</u>	<u>Veneer & Plywood</u>	<u>Pulp</u>	<u>Shake & Shingle</u>	<u>Post, Pole & Piling</u>	<u>Log Export</u>	<u>Roundwood Chipping</u>
2000	228	77	14	18	42	10	42	25
2002	157	75	11	11	23	6	18	13
2004	137	63	11	10	21	8	10	14
2006	137	68	11	12	16	6	11	13
2008	125	54	10	11	17	5	12	16
2010	125	50	9	11	16	6	19	14

Table: NT07

SELECT SOURCES OF INCOME FROM STATE OWNED LANDS¹

Source: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>***\$ in Thousands***

<u>State Fiscal Year</u>	<u>Timber Sales</u>	<u>Seedling Sales</u>	<u>Agri- culture</u>	<u>Aquatic Lands</u>	<u>Commercial Real Estate</u>	<u>Mineral & Hydrocarbon</u>	<u>Communi- cation Sites</u>
1998	223,351	2,570	7,480	12,250	4,710	2,928	1,846
1999	246,373	2,185	7,136	11,687	5,064	2,576	2,255
2000	218,850	2,565	6,677	14,994	5,974	2,446	2,429
2001	169,205	2,493	7,547	12,600	6,013	3,088	2,617
2002	148,818	2,315	7,886	14,426	7,458	1,105	2,960
2003	143,393	1,900	7,686	17,485	6,831	1,181	2,630
2004	175,299	2,332	8,608	15,781	7,418	969	2,772
2005	211,128	2,800	9,096	16,760	8,190	1,789	3,223
2006	215,711	2,579	9,592	17,825	8,424	4,429	2,802
2007	181,785	2,767	11,806	20,454	9,713	9,231	3,398
2008	167,711	3,637	15,388	19,183	9,199	2,913	3,491
2009	145,387	3,071	14,419	20,166	9,428	1,974	3,676
2010	203,390	2,766	12,266	29,622	10,000	2,078	4,051

¹Totals do not include non-trust revenues (such as fire suppression).

Table: NT08

INCOME¹ FROM STATE LANDS

Source: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>

\$ in Thousands

State Fiscal Year	Income				Distribution of Income			
	Total ²	Sales ³	Leases	Other	Trust Funds ⁴	Mgmt Funds	Counties ⁵	State ⁶
1992	234,978	169,254	18,475	47,249	105,644	86,664	41,905	765
1993	279,310	172,225	21,464	85,621	123,287	99,406	51,108	5,512
1994	193,662	125,451	26,671	41,539	78,141	78,727	34,546	2,248
1995	276,971	191,967	22,042	62,961	130,415	87,131	52,385	7,039
1996	337,183	289,521	27,607	20,055	131,263	105,158	95,958	4,803
1997	371,430	314,944	30,527	25,960	143,269	115,245	103,764	9,151
1998	294,761	234,940	30,737	29,084	117,013	92,969	78,682	6,099
1999	333,983	260,802	31,011	42,169	132,039	98,373	97,384	6,187
2000	328,265	234,456	35,031	58,778	134,619	106,516	78,776	8,354
2001	238,431	180,819	33,296	24,317	118,130	86,735	64,171	11,939
2002	220,412	159,521	37,292	23,599	91,009	74,957	57,133	8,716
2003	217,886	155,344	38,337	24,205	102,016	86,077	58,149	13,707
2004	271,861	190,345	39,169	42,347	108,445	101,598	70,708	24,909
2005	304,367	228,887	42,239	33,241	128,722	129,887	81,117	16,385
2006	308,660	231,084	45,602	31,975	117,899	137,518	72,750	12,827
2007	294,988	196,627	57,592	40,770	139,196	122,035	63,757	19,187
2008	282,153	186,165	53,153	42,835	101,885	115,571	52,647	23,273
2009	250,926	161,675	52,242	37,009	137,563	116,310	48,607	18,094
2010	330,364	229,537	61,426	39,401	105,858	140,171	67,883	23,879

¹Income categories modified in 1989. Other includes interest income, equipment rental/sales, fire activity, federal grants, misc.

²Totals may not add due to rounding.

³Income from the sale of timber, land, and other valuable materials less Forest Road Assessments.

⁴Schools and other grantees. Trusts include the Current Funds (less the county revenues), the Permanent Funds, General Fund, Harbor Improvement, Capitol Purchase and Development, and Aquatic Land Enhancement Account

⁵Includes both Forest Board Transfer and Purchase.

⁶Includes Clarke-McNary, Institutions, Fisheries, Game, Social & Health Services, Natural Resources, Parks, and others.

Table: NT09

FOREST FIRES¹

Sources: Department of Natural Resources 360-902-1000

Internet Homepage: <http://www.dnr.wa.gov/>

Northwest Interagency Coordination Center

Internet Homepage: <http://www.or.blm.gov/nwcc/>

<u>Calendar Year</u>	<u>State Total</u>		<u>U.S.F.S²</u>		<u>D.N.R.³</u>		<u>B.I.A.⁴</u>	
	<u>Number of Fires</u>	<u>Acres Burned</u>	<u>Number of Fires</u>	<u>Acres Burned</u>	<u>Number of Fires</u>	<u>Acres Burned</u>	<u>Number of Fires</u>	<u>Acres Burned</u>
1986	1,580	11,966	341	4,504	1,078	2,644	161	4,818
1987	2,204	23,675	424	3,472	1,582	9,915	198	10,288
1988	1,478	95,007	254	50,166	1,072	26,999	152	17,842
1989	1,946	14,346	362	2,318	1,334	8,708	250	3,320
1990	2,104	17,094	735	6,606	1,142	8,762	227	1,726
1991	1,862	48,914	438	2,328	1,174	40,368	250	6,218
1992	1,843	35,752	449	1,251	1,084	10,002	310	24,499
1993	1,026	4,458	250	884	641	2,203	135	1,371
1994	2,133	298,463	608	203,165	1,212	79,407	313	15,897
1995	1,313	5,627	261	1,091	874	3,900	178	636
1996	1,150	35,239	191	4,004	811	10,885	148	20,350
1997	986	5,915	193	582	657	4,650	136	683
1998	1,605	54,622	407	9,340	991	23,511	207	21,771
1999	1,471	19,677	375	1,422	851	6,315	245	11,941
2000	1,102	252,811	267	2,324	615	17,043	213	233,444
2001	1,223	204,525	260	94,338	789	17,510	174	92,677
2002	1,404	72,064	322	50,164	904	10,083	178	11,817
2003	1,304	137,687	314	124,014	932	12,232	58	1,441
2004	1,586	80,131	423	63,304	866	6,976	297	9,851
2005	2,868	210,148	191	1,967	645	3,579	71	11,291
2006	1,701	346,542	308	250,999	1,021	48,802	239	4,338
2007	1,137	97,819	201	23,276	671	21,972	265	41,863
2008	1,344	69,610	253	7,336	830	32,680	261	29,594
2009	1,828	24,053	502	7,424	1044	13,671	282	2,958
2010	877	40,942	222	14,449	559	25,440	96	1,053

¹Does not include National Park Service, U.S. Fish and Wildlife, and Bureau of Land Management lands.

²Fires on lands within the jurisdiction of the United States Forest Service.

³Fires on lands within the jurisdiction of the Department of Natural Resources.

⁴Fires on lands within the jurisdiction of the Bureau of Indian Affairs on the Colville, Yakama, Spokane, and Puget Sound and Olympic Peninsula agencies nation lands.

Table: NT10

FARM AND FARMLAND TRENDS

Source: Washington Field Office, National Agricultural Statistics Service, United States Department of Agriculture 360-709-2400

Internet Homepage: http://www.nass.usda.gov/Statistics_by_State/Washington/index.asp

Year of Census	<u>1969</u>	<u>1974</u>	<u>1978</u>	<u>1982</u>	<u>1987</u>	<u>1992</u>	<u>1997</u>	<u>2002</u>	<u>2007</u>
Total Farmland (Acres)	17,559,187	16,661,902	16,721,836	16,469,678	16,115,568	15,726,007	15,778,606	15,318,008	14,972,789
By Farm Size:									
Under 10 Acres	17,601	15,642	19,009	30,403	27,906	25,187	43,375	36,071	44,360
10-49 Acres	267,244	221,077	245,424	299,868	269,450	241,900	339,768	303,919	343,160
50-179 Acres	879,577	755,448	739,449	759,621	705,312	636,924	736,538	694,722	714,014
180-499 Acres	1,403,338	1,286,882	1,245,819	1,214,168	1,133,206	1,002,757	1,057,335	1,029,428	1,039,618
500-999 Acres	1,705,374	1,473,795	1,420,442	1,377,913	1,313,326	1,205,247	1,247,908	1,159,943	1,206,606
1,000-1,999 Acres	2,722,347	2,400,730	2,348,338	2,177,096	2,285,965	2,043,173	2,108,349	1,910,378	1,688,140
2,000+ Acres	10,563,706	10,508,328	10,703,355	10,610,609	10,380,403	10,570,819	10,245,333	10,183,547	9,936,891
Average Size of Farms	516	567	540	456	480	520	393	426	381
Total Number of Farms	34,033	29,410	30,987	36,080	33,559	30,264	40,113	35,939	39,284
By Farm Size:									
Under 10 Acres	3,708	3,330	4,161	6,425	6,040	5,408	9,208	7,482	9,211
10-49 Acres	10,817	8,739	9,896	12,717	11,362	10,115	14,791	13,187	14,790
50-179 Acres	8,782	7,626	7,433	7,755	7,216	6,536	7,646	7,223	7,307
180-499 Acres	4,696	4,287	4,136	4,038	3,796	3,336	3,536	3,439	3,479
500-999 Acres	2,384	2,051	2,000	1,927	1,855	1,699	1,770	1,635	1,731
1,000-1,999 Acres	1,953	1,720	1,673	1,548	1,626	1,461	1,502	1,364	1,218
2,000+ Acres	1,693	1,657	1,688	1,670	1,664	1,709	1,660	1,609	1,548

Table: NT11

SUMMARY OF FARM PRODUCTION VALUE

Source: Washington Field Office, National Agricultural Statistics Service
United States Department of Agriculture 360-709-2400

Internet Homepage: http://www.nass.usda.gov/Statistics_by_State/Washington/index.asp

\$ in Thousands

<u>Year</u>	<u>Total</u>	<u>Field Crops</u>	<u>Livestock</u>	<u>Fruits & Nuts</u>	<u>Specialty Products¹</u>	<u>Vegetable</u>	<u>Berries</u>
2001	5,430,637	1,750,181	1,604,115	1,315,186	389,386	310,235	61,534
2002	5,470,653	1,798,986	1,396,461	1,450,719	400,334	361,775	62,378
2003	5,446,053	1,732,339	1,449,091	1,467,682	408,751	322,026	66,164
2004	5,526,110	1,814,623	1,678,175	1,265,784	424,951	264,957	77,620
2005	6,052,589	1,797,042	1,749,286	1,671,172	418,912	339,939	76,238
2006	6,606,512	2,067,154	1,560,454	2,012,920	402,676	495,204	68,104
2007	8,165,148	2,810,960	2,021,377	2,486,567	420,962	328,123	97,159
2008	7,736,891	2,795,746	1,914,224	1,976,392	423,423	473,862	153,244
2009	7,113,839	2,510,918	1,519,260	2,032,781	380,191	563,791	106,898
2010	7,934,483	2,830,592	1,897,165	2,231,625	371,421	483,443	120,237

¹Specialty products include forest products, Christmas trees, floriculture, nursery and other horticultural products, and mushrooms.

Table: NT12

FIELD CROPS: TOTAL CROP VALUE

Source: Washington Field Office, National Agricultural Statistics Service, United States Department of Agriculture 360-709-2400
 Internet Homepage: http://www.nass.usda.gov/Statistics_by_State/Washington/index.asp

\$ in Thousands

Harvest Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Wheat	496,873	521,163	524,493	456,316	617,865	949,132	745,163	594,267	925,265
Potatoes	512,487	484,380	459,669	534,688	561,875	675,360	692,850	645,502	654,456
Hay	375,366	343,610	379,648	367,350	400,609	498,224	581,302	452,410	508,680
Hops	83,288	71,513	75,811	73,413	87,740	137,020	258,642	265,330	160,937
Corn, Grain	37,772	40,950	62,370	46,084	58,590	108,675	84,132	103,619	139,656
Corn, Silage	53,040	45,750	51,545	59,157	60,372	83,824	94,185	80,782	82,013
Grass & Legume Seeds	39,095	40,785	48,770	51,690	48,200	76,608	86,750	73,365	61,210
Dry Edible Beans	16,517	11,025	14,921	17,266	23,619	31,416	32,657	32,604	38,528
Haylage	18,011	20,250	21,600	28,675	24,900	31,265	29,385	22,230	20,965
Peppermint	29,960	29,278	32,832	31,476	33,948	26,928	28,224	36,689	33,088
Spearmint	13,294	12,490	13,229	13,728	16,841	23,911	26,708	34,323	27,744
Lentils	17,024	16,562	16,628		12,616	25,165	20,631	28,140	25,912
Barley	49,504	38,756	34,643	27,011	34,474	70,866	38,791	18,003	22,512
Dry Edible Peas	13,452	10,824	14,198	7,346	8,815	18,183	17,280	19,210	14,858
Oats	1,479	1,223	924	950	1,277	1,283	1,232	1,344	798
Sugarbeets	5,824	5,780	5,342	3,064	2,923	3,100	2,814	3,100	3,970
Other ¹	36,000	38,000	58,000	69,000	70,000	50,000	40,451	100,000	110,000
Total	1,798,986	1,732,339	1,814,623	1,797,042	2,064,664	2,810,960	2,781,197	2,510,918	2,830,592

¹Includes oilseeds, vegetable seeds, buckwheat, soybeans, triticale, and other minor crops.

Table: NT13

VEGETABLE CROPS: TOTAL CROP VALUE¹

Source: Washington Field Office, National Agricultural Statistics Service
 United States Department of Agriculture 360-709-2400

Internet Homepage: http://www.nass.usda.gov/Statistics_by_State/Washington/index.asp

\$ in Thousands

Harvest Year	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Onions, NonStorage	5,587	9,464	13,882	8,400	12,225	12,768	18,525	20,452	22,125	33,066
Onions, Storage	61,910	103,074	77,605	27,579	90,640	226,800	37,564	119,880	197,292	135,744
Sweet Corn, Processing	60,113	65,115	69,256	57,890	54,675	53,701	62,070	76,439	92,372	52,372
Sweet Corn, Fresh Market	6,155	7,132	7,140	9,408	14,934	25,632	39,144	64,769	81,075	94,284
Asparagus ¹	48,910	44,893	31,627	31,802	27,580	18,911	17,802	18,310	20,302	17,588
Green Peas, Processing	18,148	13,804	20,439	17,610	17,240	13,873	20,993	30,831	26,527	19,061
Carrots, Processing	10,512	8,730	10,740	11,340	9,768	7,616	9,344	11,280	10,013	9,471
Other ²	98,900	109,563	91,337	100,928	112,877	135,903	122,681	131,901	114,085	121,857
Total	310,235	361,775	322,026	264,957	339,939	495,204	328,123	473,862	563,791	483,443

¹Fresh Market and Processing combined.

²Includes beets, spinach, lima beans, broccoli, cantaloupes, cauliflower, celery, cucumbers, eggplant, garlic, green onions, parsnips, peppers, pumpkins, radishes, rhubarb, rutabagas, turnips, squash, tomatoes, watermelons, snap beans, and fresh market green peas.

Table: NT14

FRUIT, NUT, AND BERRY CROP: TOTAL CROP VALUE

Source: Washington Field Office, National Agricultural Statistics Service
 United States Department of Agriculture 360-709-2400

Internet Homepage: http://www.nass.usda.gov/Statistics_by_State/Washington/index.asp

\$ in Thousands

<u>Crop</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Apples	998,020	751,615	1,022,704	1,403,282	1,780,420	1,288,128	1,412,846	1,443,890
Cherries, Sweet	169,118	236,609	334,512	267,794	323,128	292,936	223,235	363,693
Grapes, All	144,336	122,335	141,035	146,948	174,420	199,165	210,084	213,744
Pears, Other	69,827	77,470	84,934	102,109	117,234	109,660	100,628	127,536
Pears, Bartlett	59,325	50,535	57,072	57,122	60,990	61,074	57,708	61,783
Apricots	5,387	6,260	5,715	6,180	7,137	6,614	7,727	6,908
Peaches	9,228	7,502	11,732	12,008	8,873	8,361	5,222	5,017
Cherries, Tart	6,492	5,409	3,951	5,630	3,990	4,125	7,670	3,515
Nectarines	NA	NA	6,486	8,298	7,266	3,240	4,841	3,075
Prunes & Plums	1,584	1,059	1,791	2,394	1,594	1,739	1,690	1,259
Other Fruit Crops	4,320	6,975	1,245	1,160	1,510	1,495	1,130	1,205
Total Fruit	1,467,637	1,265,769	1,671,177	2,012,925	2,486,562	1,976,537	2,032,781	2,231,625
Blueberries	12,068	16,000	19,160	30,140	49,656	43,360	30,525	54,664
Red Raspberries	36,554	45,960	39,275	20,530	27,886	92,093	57,154	50,254
Strawberries	8,436	7,310	7,202	7,728	8,765	10,092	8,338	7,640
Cranberries	6,691	6,055	7,046	5,191	8,737	6,259	9,762	6,726
Other Berry Crops	2,415	2,295	3,555	4,515	2,115	1,440	1,119	953
Total Berries	66,164	77,620	76,238	68,104	97,159	153,244	106,898	120,237
Total Fruit & Berry Crops	1,533,801	1,343,389	1,747,415	2,081,029	2,583,721	2,129,781	2,139,679	2,351,862

NA - Not Available.

Table: NT15

Source: Washington Field Office, National Agricultural Statistics Service
 United States Department of Agriculture 360-709-2400
 Internet Homepage: http://www.nass.usda.gov/Statistics_by_State/Washington/index.asp

\$ in Thousands

Year	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Milk	827,100	674,400	675,301	861,144	835,592	688,464	1,061,952	1,002,496	684,003	950,061
Cattle & Calves	492,641	451,016	475,522	476,099	600,698	583,955	574,073	496,127	472,958	568,317
Eggs	62,544	55,460	70,323	77,348	44,791	56,661	105,372	136,448	106,499	120,732
Aquaculture	75,000	80,000	75,000	80,000	90,000	80,000	95,000	103,000	109,000	93,000
Equine ¹	21,000	18,790	--	--	--	--	--	--	--	--
Trout	8,271	9,690	9,239	9,363	9,110	4,007	12,798	12,320	9,873	9,689
Mink	3,789	3,366	3,793	4,592	6,675	4,453	6,242	3,848	6,087	5,586
Hogs & Pigs	4,967	3,461	3,742	4,984	6,198	5,123	5,329	4,526	4,377	- ⁴
Sheep & Lambs	3,080	3,236	3,894	4,216	4,546	3,846	4,469	4,266	4,822	6,285
Honey	1,797	3,239	4,742	3,457	2,833	3,160	2,530	3,256	4,310	3,993
Wool	178	168	184	261	220	225	308	378	473	585
Farm Chickens	10	7	8	9	8	6	2	1	<0.5	<0.5
Broilers ²	81,704	65,078	74,904	98,224	102,581	77,668	63,925	70,387	57,248	61,360
Other ³	22,034	28,550	52,439	58,478	46,034	52,886	61,877	47,043	59,610	77,557
Total	1,604,115	1,396,461	1,449,091	1,678,175	1,749,286	1,560,454	1,993,877	1,884,096	1,519,260	1,897,165

¹Equine included in "other" after 2002.

²Data are Washington Fryer Commission total weight multiplied by USDA US average bird liveweight per pound.

³Includes turkeys, ducks, geese, burros, donkeys, mules, goats, mohair, rabbits, chinchilla skins, etc.

⁴Included in "Other".

Table: NT16

WASHINGTON'S RANK IN THE NATION'S AGRICULTURE

Source: Washington Field Office, National Agricultural Statistics Service

United States Department of Agriculture 360-709-2400

Internet Homepage: http://www.nass.usda.gov/Statistics_by_State/Washington/index.asp

Year	Rank					Percent of U.S.				
	2006	2007	2008	2009	2010	2006	2007	2008	2009	2010
Crops										
Wrinkled Seed Peas	1	1	1	1	1	86.4	75.0	72.4	79.4	67.2
Hops	1	1	1	1	1	76.8	77.3	78.6	79.2	79.8
Spearmint Oil	1	1	1	1	1	73.5	74.7	74.9	76.7	74.6
Peppermint Oil	1	1	1	1	2	38.1	40.6	34.9	30.3	27.7
Potatoes, Fall	2	2	2	2	2	22.9	25.0	24.7	22.5	22.7
Lentils	3	3	3	3	3	23.4	23.6	25.1	17.9	9.9
Dry Edible Peas	3	3	3	3	3	9.0	8.2	9.8	9.9	9.1
Barley	4	4	4	6	6	6.6	6.4	4.4	2.7	3.2
Wheat, All	4	6	6	5	4	7.7	6.2	4.7	5.6	6.7
Dry Edible Beans	8	10	7	7	7	4.0	4.0	2.0	4.5	4.3
Fruit										
Apples, All	1	1	1	1	1	57.4	57.3	29.3	54.5	59.7
Sweet Cherries	1	1	1	1	1	58.1	51.3	40.3	57.0	49.9
Pears, All	1	1	1	1	1	43.4	46.1	43.5	47.2	47.9
Grapes, Concord	1	1	1	1	1	46.9	45.6	42.0	51.7	43.4
Grapes, Niagara	1	2	2	2	2	39.8	27.5	28.2	29.4	25.4
Apricots	2	2	2	2	2	11.6	8.1	3.3	13.0	9.0
Grapes, All	2	2	2	2	2	4.9	5.4	4.8	5.2	4.5
Nectarines	2	2	2	2	2	6.0	4.9	2.5	9.8	3.5
Tart Cherries	3	3	3	3	3	8.7	4.6	5.8	4.7	8.1
Prunes and Plums	2	2	3	3	3	28.1	38.5	22.6	1.4	1.1
Peaches, Freestone	5	5	8	6	7	3.7	3.0	2.4	2.3	1.2
Vegetables										
Carrots, Processing	2	1	1	1	1	24.2	37.1	35.6	28.2	36.0
Asparagus	2	2	2	2	2	30.6	27.0	28.7	29.4	28.5
Green Peas, Processing	2	2	2	2	2	19.6	24.2	25.1	22.7	25.1
Sweet Corn, Processing	2	1	3	2	2	26.2	29.5	22.9	26.2	24.4
Dry Onions, Summer	2	3	3	2	2	20.8	19.3	19.7	19.2	21.4
Berries										
Red Raspberries	1	1	1	1	1	90.4	91.7	91.6	92.4	92.3
Cranberries	5	5	5	5	5	1.7	2.7	1.4	2.3	1.6
Strawberries, All	5	5	5	5	5	0.5	0.5	0.5	0.5	0.4
Blueberries	6	4	7	5	5	6.9	10.5	9.2	10.5	10.1
Livestock										
Trout, Total Sales	5	5	5	5	6	5.4	5.7	5.7	3.0	3.4
Mink Pelts	7	7	7	7	9	3.2	3.4	3.4	3.3	2.4
Milk Production	10	10	10	10	10	3.0	3.0	3.0	2.9	3.1
Milk Cows ¹	11	11	11	11	11	2.6	2.6	2.6	2.7	2.8
Egg Production	18	17	17	16	16	1.4	1.7	1.7	1.9	1.9
Farm Chickens ²	20	17	17	17	17	1.3	1.5	1.5	1.6	1.7
Honey Production	17	17	18	13	12	1.6	1.7	1.7	1.9	1.5
Sheep and Lambs ¹	28	28	28	27	28	0.8	0.8	0.8	1.1	1.0
All Cattle and Calves ¹	29	29	29	30	28	1.2	1.1	1.1	1.1	1.2

¹January 1 inventory.

²December 1 inventory.

Table: NT17

FOOD FISH PRODUCTION: VOLUME AND HARVEST VALUE

Source: Department of Fish and Wildlife 360-902-2200

Internet Homepage: <http://www.wdfw.wa.gov/>

All Numbers in Thousands

Calendar Year	<u>2000</u>	<u>2001</u>	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
<u>Salmon</u>											
Fish	1,579	3,662	3,362	3,988	3,447	2,181	3,096	2,587	1,729	6,290	3,713
Volume - lbs.	12,665	28,963	32,500	31,148	31,148	18,972	27,704	21,739	17,541	32,013	29,137
Value - \$	8,516	7,425	8,813	8,602	15,488	13,502	24,032	20,918	21,987	21,057	40,494
<u>Other Anadromous Fish</u> ¹											
Fish	3,483	4,850	4,838	4,249	3,850	4,128	3,621	5,332	3,594	4,275	4,004
Volume - lbs.	17,042	22,077	19,482	30,161	19,482	18,810	17,825	18,248	19,935	18,611	19,548
Value - \$	28,850	26,310	23,310	37,390	28,631	26,336	31,863	24,032	23,300	26,526	27,526
<u>Shellfish</u>											
Volume - lbs.	45,878	50,883	55,968	68,129	50,164	71,537	68,677	57,381	61,793	59,071	61,637
Value - \$	81,305	86,423	87,228	104,964	83,687	114,359	155,966	145,255	154,350	154,707	166,155
<u>Other Marine Fish</u>											
Volume - lbs.	73,164	98,011	102,447	112,230	135,882	147,626	178,053	139,010	120,167	98,313	123,993
Value - \$	25,941	26,175	26,717	36,519	38,286	34,263	41,202	35,679	42,313	36,663	39,897
<u>Total</u>											
Volume - lbs.	148,750	199,935	210,397	241,669	236,676	256,945	292,260	236,379	219,437	203,507	234,315
Value - \$	144,611	146,333	146,069	187,475	166,092	188,460	253,063	225,884	241,951	238,953	274,072

¹Anadromous Fish: Saltwater fish that return to freshwater to spawn; e.g., sturgeon, shad, smelt, aquaculture fish.

Note: Data may not add due to rounding.

Table: NT18

HATCHERY TROUT RELEASES

Source: Department of Fish and Wildlife 360-902-2200

Internet Homepage: <http://wdfw.wa.gov/>

Calendar Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u> ¹
<u>Brown</u>									
Pounds	74,323	78,561	74,700	67,813	77,452	75,958	60,562	56,341	52,003
Number	591,701	628,715	549,717	611,611	496,052	561,638	527,046	530,394	519,465
<u>Cutthroat (Resident)</u> ²									
Pounds	98,110	94,970	77,590	78,729	59,446	56,305	66,118	64,389	76,092
Number	1,977,955	1,657,610	1,621,267	1,599,789	1,369,211	1,240,213	1,419,455	1,815,014	1,507,432
<u>Eastern Brook</u>									
Pounds	12,877	17,896	7,162	5,253	5,480	5,073	5,802	4,848	5,838
Number	218,960	265,937	171,150	136,069	121,115	94,057	158,424	125,287	152,050
<u>Golden</u>									
Pounds	75	--	7	56	22	--	--	36	--
Number	18,910	--	3,890	5,880	13,265	--	--	16,864	--
<u>Kokanee</u>									
Pounds	87,911	79,015	75,206	65,083	47,326	61,723	49,911	68,849	60,160
Number	13,037,624	12,396,818	12,407,174	11,828,560	10,831,486	8,072,977	8,501,338	10,119,223	7,595,367
<u>Rainbow</u>									
Pounds	1,265,617	1,268,377	1,229,362	1,280,976	1,225,010	1,286,055	1,250,854	1,194,658	1,177,405
Number	9,654,204	9,347,683	9,125,896	8,655,513	7,774,585	8,310,687	8,951,453	8,984,615	8,357,323
<u>Tiger</u>									
Pounds	4,420	3,236	2,801	4,575	4,878	7,854	8,198	10,320	5,660
Number	62,147	22,581	83,730	131,885	133,123	219,818	126,263	166,647	147,661
<u>Total</u>									
Pounds	1,543,333	1,542,055	1,466,828	1,502,485	1,419,614	1,492,968	1,441,445	1,399,441	1,377,158
Number	25,561,501	24,319,344	23,962,824	22,969,307	20,738,837	18,499,390	19,683,979	21,758,044	18,279,298

¹Preliminary.

²Resident Coastal Cutthroat and Anadromous Coastal Cutthroat.

Note: Data are for Department of Fish and Wildlife hatcheries only. Data do not include Triploid fish purchased and released by Department of Fish and Wildlife.

Table: NT19

RETURNS OF ADULT SALMON TO HATCHERIES AND EGGS TAKEN

Source: Department of Fish and Wildlife 360-902-2200

Internet Homepage: <http://wdfw.wa.gov/>

Years	<u>2001-2002</u>	<u>2002-2003</u>	<u>2003-2004</u>	<u>2004-2005</u>	<u>2005-2006</u>	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009</u>	<u>2009-2010</u>
<u>Chinook</u>									
Returns to Hatcheries	157,367	155,582	152,253	169,449	146,181	156,242	147,403	147,994	135,186
Eggs Taken	108,353,197	104,828,485	98,020,302	102,460,468	98,751,619	102,458,248	91,459,478	100,633,668	96,456,610
<u>Chum</u>									
Returns to Hatcheries	173,449	240,837	219,975	101,113	51,989	132,155	113,600	51,237	50,042
Eggs Taken	40,417,008	38,764,319	40,786,076	32,954,081	29,734,108	32,391,650	32,629,035	30,051,999	30,341,898
<u>Coho</u>									
Returns to Hatcheries	649,280	479,962	455,171	386,311	337,668	216,120	221,497	289,188	365,835
Eggs Taken	43,542,691	45,861,709	41,421,772	44,806,766	40,718,003	39,113,386	38,562,752	34,874,238	34,021,996
<u>Cuthroat (Anadromous)</u>									
Returns to Hatcheries	7,290	22,648	9,524	21,768	5,606	6,024	1,642	8,651	2,543
Eggs Taken	470,900	446,788	431,357	269,733	296,899	279,661	264,004	242,856	247,643
<u>Pink¹</u>									
Returns to Hatcheries	72,546	--	25,410	--	24,083	--	5,615	2	27,637
Eggs Taken	1,682,775	--	1,280,000	--	558,234	--	622,230	--	699,179
<u>Sockeye</u>									
Returns to Hatcheries	17,021	22,013	29,404	55,533	12,184	28,356	8,171	33,484	26,501
Eggs Taken	12,347,600	18,129,823	11,336,044	17,723,900	9,271,250	16,409,450	3,707,000	4,290,091	6,701,486
<u>Steelhead</u>									
Returns to Hatcheries	71,349	61,549	56,757	65,959	48,656	54,577	31,360	47,693	56,729
Eggs Taken	15,212,192	14,026,415	14,489,084	13,371,940	13,284,208	12,873,026	12,503,173	10,725,015	11,375,210
<u>Total</u>									
Returns to Hatcheries	1,148,302	982,591	948,494	800,133	626,367	593,474	529,288	578,249	664,473
Eggs Taken	222,026,363	222,057,539	207,764,635	211,586,888	192,614,321	203,525,421	179,747,672	180,817,867	179,844,022

¹Pink salmon return to Washington State only on odd years.

Note: Data are for Department of Fish and Wildlife hatcheries only.

Table: NT20

HATCHERY SALMON RELEASES

Source: Department of Fish and Wildlife 360-902-2200

Internet Homepage: <http://wdfw.wa.gov/>

Calendar Year	<u>2002</u>	<u>2003</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u> ¹
<u>Chinook</u>									
Pounds	2,195,011	2,037,654	1,999,036	2,023,778	1,925,888	2,029,164	1,917,641	1,775,050	1,987,706
Number	85,850,165	83,155,779	80,292,639	81,489,455	73,954,416	77,871,621	75,169,572	73,361,237	72,071,538
<u>Chum</u>									
Pounds	82,841	75,175	79,177	67,927	62,125	66,607	54,526	61,087	60,688
Number	38,990,715	35,266,247	36,741,356	29,381,912	26,711,444	29,475,377	24,388,189	26,432,067	27,585,038
<u>Coho</u>									
Pounds	1,669,537	1,590,020	1,488,922	1,499,367	1,406,306	1,419,053	1,369,554	1,255,693	1,149,183
Number	30,025,160	26,479,350	28,293,162	27,179,539	25,046,603	25,011,142	24,817,464	25,020,237	20,651,615
<u>Pink</u> ²									
Pounds	3,335	--	4,914	--	2,191	--	1,384	--	1,749
Number	1,288,786	--	1,820,302	--	884,523	--	600,083	--	668,658
<u>Steelhead</u>									
Pounds	1,272,305	1,220,560	1,202,764	1,146,256	1,344,475	1,214,035	1,136,530	1,125,881	1,151,908
Number	8,033,087	7,551,859	8,006,380	6,869,901	8,398,480	7,988,030	7,922,122	7,542,564	6,654,137
<u>Sockeye</u>									
Pounds	16,728	22,265	18,353	17,613	17,160	22,257	21,424	16,563	24,559
Number	14,127,635	18,321,750	12,682,624	18,194,371	9,326,714	15,077,858	5,502,675	5,210,806	9,943,091
<u>Total</u>									
Pounds	5,239,757	4,945,674	4,793,166	4,754,941	4,758,145	4,751,116	4,501,059	4,234,274	4,375,793
Number	178,315,548	170,774,985	167,836,463	163,115,178	144,322,180	155,424,028	138,400,105	137,566,911	137,574,077

¹Preliminary.

²Pink salmon released in Washington State only in even years.

Note: Data are for Department of Fish and Wildlife hatcheries only.

Table: NT21