

Certified Organic Acreage and Sales in Washington State: 2012

Washington State University, Center for Sustaining Agriculture and Natural Resources
Wenatchee, WA 98801

Contact information:

Elizabeth Kirby, ekirby@wsu.edu 509 663 8181 x 283
David Granatstein, granats@wsu.edu 509 663 8181 x 222

This publication contains a series of tables with numerical data on organic acreage (2005-2012) and sales (2005-2011). Data was extracted November 2012. For related graphical presentations go to the on-line powerpoints posted at http://csanr.wsu.edu/pages/Organic_Statistics.

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Introduction and Approach

WSU-CSANR has compiled state organic crop acreage statistics since 2004, providing annual updates containing current, detailed information for use in farm and business planning, decision making, and risk management. The Washington State Department of Agriculture (WSDA) has historically been the primary certifier working in the state, certifying 94% of the state's organic acreage in 2012. Oregon Tilth Certified Organic (OTCO) certified 5% of reported 2012 acreage; a few additional certifiers, such as International Certification Services (ICS), California Certified Organic Farmers (CCOF), and Quality Assurance International (QAI), among others, certified the balance.

The USDA's Economic Research Service (USDA-ERS) and National Agricultural Statistics Service (USDA-NASS) have also collected state and national information on organic crops when funding has been available; however, publication has typically lagged behind production year. The ERS data sets (available through 2008) were based on certifier-reported values and limited by category, with apples being the sole segregated tree fruit, for example (ERS 2010). NASS administered the 2008 Organic Production Survey (NASS 2010) and the 2011 Certified Organic Production Survey (NASS 2013). The 2008 OPS included both certified and exempt producers; data reported here are for certified producers only. The 2011 survey only included certified producers, but participation was voluntary. The total number of certified farms in Washington that responded to the COPS (493) was significantly lower than the totals provided directly by the certifiers (729), suggesting that the data are incomplete.

The goal of the CSANR organic statistics reports is to provide timely, detailed, and accurate data regarding certified organic farms in the state as possible. Since certifiers must verify acreage, crops, and sales as part of their NOP process, their data should be the most accurate available. However, there are some known inconsistencies. For example, the reporting form for sales and yields has changed over the years, and growers have not been entirely clear on what to report. Some growers have reported sales only for those crops sold as organic, while others have reported sales from all certified organic land. There are known cases where organically grown crops are sold into conventional markets, especially in the tree fruit sector. Thus, the sales data provide an estimate of the total sales from producers in the state. The acreage numbers present a reliable picture of certified organic crop production in the state. "Transition" acre (land currently managed as organic that has not met the USDA National Organic Program 3-year period of no prohibited materials) data are reported here where certifiers opted to provide it. However, growers are not required to register transition acreage (as of 2002), and the reported numbers may underestimate the actual total. Historically, a large proportion of the reported transition acres have been tree fruit acres. While possibly under-reported, these numbers were still useful in predicting growth that occurred in the industry during the last decade. County acreage values are considered estimates because site information from farms with sites in multiple counties has not always been segregated for the specific county. In 2011, WSU-CSANR requested that primary certifiers link all individual sites to specific counties for future data reporting. If the certifiers are able to meet this request, accuracy of county values should improve.

Table 1 provides an overview of acreage of the major crop categories from 2006-2012. Forage, tree fruit, and vegetables have been the leading categories (% of total column). Certified acreage in the state peaked in 2009 and has gradually declined each year since. Total area (absolute acres certified) is distinguished from area which includes double cropped land, most common for peas and sweet corn in the Columbia Basin. Hay fields harvested or grazed multiple times area counted once for acreage.

Table 2 provides details by individual crop, as reported to the certifier. Specific varieties are segregated for apples, pears and grapes. Some producers report different classes of wheat (e.g., hard red, soft white) but typically do not report varieties. Some small, diversified farms report land as 'Mixed Vegetables', that cannot be segregated by land area, yield, or sales value for individual vegetable crops.

Table 3 presents the number of farms (certified, transition only) and acres by county for 2012. The percent columns describe what percent of certified farm numbers and acres are within that county (given the caveat above about sites not always being tied to actual county), and are ordered alphabetically first for counties east of the Cascades, and then west of the Cascades. This allows for looking at the organic sector in these two very different agroclimatic regions. Tables 4 and 5 simply track the change in certified farm number and acreage by county over time.

Table 6 presents the farmgate sales estimates as reported by producers. These numbers do not include handler or processor operations, but may include some value added products from the farm itself. As described above, these are indeed estimates, given the variability in reporting by growers and the nature of a particular crop. For example, an apple crop may be harvested in September and sold at various points over the next 10-12 months. Producers differ in the reporting period they choose to use, and thus value for a single apple crop could be split among two different reporting

years. Due to confidentiality requirements, some county sales values are amalgamated with other counties, and this has changed over time with the number of farms reporting.

The values reported here were compiled from data provided by multiple certifiers, based on farm certification records. All data presented are from certifying bodies accredited by the USDA National Organic Program (NOP). This current report covers acreage through calendar year 2012, and sales through the end of 2011, as reported by producers. Dairy information is not included in these tables but will be posted when available; for past dairy information see 2010 tables on line. Further detailed organic statistical information compiled by WSU-CSANR is posted online at http://csanr.wsu.edu/pages/Organic_Statistics.

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Table 1. Summary of certified organic acreage in Washington, 2006-2012.

(Combined certifier information; C=Certified organic and T=Transition to organic acres).

Category	----- Acres -----								% Diff 11-12	% of Total 2012
	C2006	C2007	C2008	C2009	C2010	C2011	C2012	T2012		
Forage	17,321	26,091	30,031	32,659	27,753	26,823	28,949	104	8%	32.4%
Tree Fruit	10,110	10,959	16,983	21,862	20,662	19,592	18,855	1,176	-4%	21.1%
Vegetables	15,466	20,042	19,836	15,668	13,263	15,194	15,586	51	3%	17.5%
Grains, Dry Beans, Oilseeds	5,240	5,276	8,508	13,084	14,540	10,991	9,867	2	-10%	11.1%
Small Fruit, Grapes, Nuts	2,847	3,014	3,205	3,392	3,707	4,276	4,176	213	-2%	4.7%
Herbs	1,012	1,267	1,137	1,190	1,358	1,565	1,585	125	1%	1.8%
Other Crops	821	730	787	811	986	979	1,436	119	47%	1.6%
Fallow	3,840	6,918	9,819	15,303	15,769	7,697	6,751	27	-12%	7.6%
Other Non-crop Land	442	423	985	1,226	1,027	732	534	--	-27%	0.6%
Undefined Land	7,226	6,752	4,848	3,141	2,868	2,259	1,522	--	-33%	1.7%
Total acres & double crop	64,325	81,472	96,139	108,336	101,933	90,108	89,261	1,817	--	--
Total area	61,540	78,529	92,555	104,962	100,553	89,186	88,072	1,817	--	--
Annual % Change	39%	27%	18%	13%	-4%	-11%	-1%	--	--	--
No. of producers	554-26	629-71	689-53	753-10	735-5	729-2	731	3	--	--

Vegetable category includes melons. Certified acre totals include double crop. Total 2012 certified land area is 88,072 including 1,522 ac undefined land (either not cropped or from multiple small cropped sites not entered into crop data base). 2006-2012 data include WSDA, OTCO, QAI, ICS and CCOF. Data do not include non-certified exempt farms. The numbers of producers in red font are farms in transition to organic with no certified organic land. Totals may not add exactly due to decimal rounding. NS= Not specified.

Table 2. Certified organic acres in Washington, by specific crop, 2005-2012.

	----- Acres -----								
Forage	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Hay*	3,419	6,513	11,313	16,454	18,532	17,022	18,459	19,235	--
<i>Alfalfa</i>	1,140	1,655	2,783	4,527	4,628	2,888	2,626	2,504	--
<i>Mixed (alfalfa-grass)</i>	276	892	783	1,626	1,731	1,401	1,286	779	--
<i>Grass and mixed grass</i>	646	1,394	2,552	5,133	4,316	5,127	5,358	4,739	46
<i>Small Grain</i>	6	116	285	516	449	386	529	190	--
<i>Unspecified</i>	1,351	2,456	4,911	4,652	7,408	7,220	8,660	11,023	40
Corn Silage	--	157	948	166	1,020	459	490	664	--
Pasture	3,756	10,651	13,831	13,411	13,085	10,271	7,874	9,049	18
Forage, NS	732	--	--	--	22				--
Total Forage	7,907	17,321	26,092	30,031	32,659	27,752	26,823	28,949	104

*Includes ground with any cut hay, haylage, silage etc.; acreages only counted once. Of total 2012 hay ground, an estimated 6,771 ac are also used as pasture but not counted as double crop. C=Certified organic; T=Transition. 2005 values include WSDA, ICS, QAI and OTCO data; 2006-2012 values include WSDA, ICS, QAI, OTCO, CCOF data. NS= Not specified.

Dry Beans/Pulses	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Pea	--	--	28	87	167	252	58	189	--
Lentil	--	--	--	75	--		--	--	--
White kidney	122	90	52	0	19	15	24	--	--
Fava	--	--	--	1	1	1	1	--	--
Pinto	285	15	15	20	170	505	130	588	--
Black	--	--	--	--	--	865	13	--	--
Other & Unspecified	150	453	377	481	933	1,823	1,320	510	--
Total Pulse	557	558	472	664	1,290	3,461	1,546	1,287	--
Grains	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Wheat	4,008	2,180	1,860	4,644	7,791	6,526	5,785	5,189	--
<i>Wheat, hard red</i>	32	23	75	96	803	1,686	1,140	959	--
<i>Wheat, soft white</i>	2,628	726	384	440	561	447	100	63	--
<i>Unspecified & Other</i>	1,159	1,256	1,157	3,779	5,524	3,210	3,522	3,576	--
<i>Einkorn</i>	--	--	--	--	--	--	--	11	
<i>Emmer</i>	--	--	60	75	156	170	88	99	--
<i>Spelt</i>	189	175	184	254	747	1,013	935	481	--
Corn	1,344	1,551	1,970	2,265	2,796	2,672	1,648	1,707	2
Triticale	258	513	341	365	705	1,137	940	629	--
Rye	90	51	9	28	131	206	35	4	--
Barley	30	169	62	311	231	151	783	788	--
Oats	18	47	15	112	74	41	162	70	--
Buckwheat	1	11	2	2	--	21	3		--
Teff	--	--	30	0	--	50	--		--
Other & Unspecified	42	59	--	17	39	145	87	192	--
Subtotal Grain	5,791	4,580	4,289	7,744	11,767	10,949	9,443	8,579	2
Unspecified Grains & Dry Beans		--	316	--	19	34	1	--	--
Oilseeds	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Canola	--	7	153	87	--		--	--	--
Flaxseed	--	82	25	1	--	90	1	--	--
Camelina	--	5	14	10	8	2	--	1	--
Sunflower	--	--	8	2	--	--	--	--	--
Mustard	--	8	--	--	--	4	--	--	--
Total Oilseed	--	102	200	100	8	96	1	1	--

Vegetables	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Assorted									
Asparagus	31	47	96	98	84	83	135	159	20
Peas	3,406	4,721	5,225	5,243	3,256	3,636	3,241	3,975	--
Pepper	18	13	22	15	41	32	29	37	--
Salad Greens	101	89	69	35	96	83	86	83	--
<i>Lettuce</i>	--	--	--	29	42	37	35	42	--
<i>Spinach</i>	--	--	--	1	10	15	15	10	--
<i>Other, Mixed</i>	--	--	--	5	44	31	36	31	--
Sweet corn	4,346	5,916	8,230	7,689	5,528	4,462	6,091	5,178	--
Tomato	20	47	40	50	38	39	36	50	--
Eggplant	5	6	7	3	6	6	12	16	--
Rhubarb	--	--	12	12	9	9	14	32	--
Mixed & Other Vegetable	1,184	1,035	1,606	1,186	1,084	1,104	1,251	1,851	26
Allium									
Garlic	22	19	27	28	25	17	48	32	--
Seed Garlic	--	--	--	7	10	--	2	2	--
Leek	42	4	95	124	103	135	172	163	--
Onion	205	366	604	1,051	653	408	499	480	--
Seed Onion	--	--	--	--	--	--	3	1	--
Other or NS	--	--	--	9	13	16	9	13	--
Beans									
Green, Snap	528	1,088	1,139	1,432	2,107	1,169	1,602	1,247	--
Black, Shell	--	--	--	30	--	--	--	--	--
Fava, Shell	8	3	7	2	--	1	1	4	--
Lima, Shell	--	50	180	183	183	215	48	62	--
Edamame, Shell	--	--	--	--	--	--	5	--	--
Brassicac									
Broccoli	17	25	35	58	32	21	20	10	--
Brussels Sprout	--	--	--	--	--	--	--	4	--
Cabbage	18	22	23	33	29	35	30	23	--
Cauliflower	5	7	8	6	8	8	4	7	--
Chard	--	--	--	--	--	--	--	10	--
Kale	--	0	9	3	15	14	12	11	--
Other & Unspecified	--	3	3	4	9	17	6	2	--
Cucurbits									
Cucumbers	56	114	29	80	79	85	69	65	--
Watermelon	20	23	67	45	34	120	39	52	--
Melons, Other & NS	6	41	43	32	53	35	36	37	--
Squash, Mixed	78	104	147	109	170	152	261	312	--
Pumpkins	31	50	29	68	37	60	77	22	--
Roots and Tubers									
Beets	20	17	18	21	38	46	29	103	--
Carrot	138	300	399	552	217	215	273	280	--
Parsnip	--	4	2	3	2	3	1	4	--
Potato	673	1,347	1,866	1,600	1,697	1,032	1,044	1,253	5
Seed Potato	--	--	--	24	4	--	2	2	--
Radish	--	3	4	0	4	4	4	2	--
Turnip	--	2	2	1	4	2	3	1	--
Other & Unspecified	7	--	0	0	--	--	--	1	--
Total Vegetables	10,985	15,466	20,043	19,836	15,668	12,095	15,194	15,586	51

Tree Fruit	----- Acres -----								
	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Apple									
Gala	1,364	1,543	1,672	2,710	3,458	3,201	3,332	3,207	162
Red Delicious	837	914	1,018	1,459	1,630	1,461	1,380	1,337	33
Fuji	1,137	1,201	1,299	2,280	3,045	3,366	3,472	3,449	178
Golden Types	743	799	866	1,225	1,557	1,058	988	896	75
Granny Smith	744	969	1,006	1,268	1,700	1,470	1,364	1,274	27
Braeburn	503	579	599	956	1,083	884	551	479	0
Cripps Pink	607	638	596	1,047	1,081	1,016	952	828	8
Cameo®	201	210	219	436	436	458	552	399	0
Honeycrisp	178	298	339	756	879	1,099	1,087	1,158	513
Other & Unspecified	407	491	404	799	866	777	618	630	78
Subtotal	6,721	7,642	8,018	12,936	15,735	14,790	14,296	13,657	1,074
Pear									
D'Anjou	389	393	401	519	616	636	614	618	--
Bartlett	360	402	480	591	656	692	629	627	50
Bosc	224	214	218	223	276	301	282	322	34
Asian	42	46	41	43	44	43	33	34	--
Red D'Anjou	57	56	60	67	83	95	94	93	--
Concorde	28	31	44	60	43	31	31	34	4
Red Bartlett	45	38	39	52	88	69	55	40	--
Other & Unspecified	51	71	135	158	158	166	179	132	--
Subtotal	1,196	1,251	1,418	1,713	1,964	2,033	1,917	1,900	88
Stone									
Apricot	95	93	96	107	265	299	296	266	--
Cherry	624	782	1,026	1,738	2,437	2,147	1,827	1,792	14
Nectarine	67	68	82	114	472	550	528	488	--
Peach	179	183	193	199	644	701	619	618	--
Plum/Prune/Pluot	51	57	61	97	130	125	92	89	--
Other & Unspecified	22	34	64	79	151	13	17	45	--
Subtotal	1,038	1,217	1,522	2,334	4,099	3,835	3,379	3,298	14
Mixed Tree Fruit	--	--	--	--	64	4	--	--	--

Small Fruit	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Berries									
Blackberry	36	22	43	69	71	105	137	102	--
Blueberry	247	296	353	481	599	903	1,258	1,379	71
Cranberry	--	--	--	--	--	--	--	--	10
Raspberry	131	250	208	166	143	161	180	178	--
Strawberry	17	15	22	21	38	35	44	87	--
Other & Unspecified	24	10	17	20	22	14	30	34	--
Subtotal	455	593	643	757	873	1,218	1,649	1,780	81

	----- Acres -----								
Grapes	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Juice	1,695	1,568	1,676	1,476	1,475	1,581	1,516	1,520	12
<i>Concord</i>	--	--	--	--	--	--	1,467	1,467	--
<i>Niagara</i>	--	--	--	--	--	--	49	53	--
Wine	274	583	582	881	969	868	1,066	838	120
<i>Cabernet Sauvignon</i>	--	--	--	--	--	--	166	159	--
<i>Merlot</i>	--	--	--	--	--	--	170	70	--
<i>Syrah</i>	--	--	--	--	--	--	65	55	--
<i>Red, Other</i>	--	--	--	--	--	--	51	52	--
<i>Riesling</i>	--	--	--	--	--	--	358	229	--
<i>Chardonnay</i>	--	--	--	--	--	--	174	174	--
<i>Gewurztraminer</i>	--	--	--	--	--	--	18	18	--
<i>White, Other</i>	--	--	--	--	--	--	59	48	--
<i>Wine, Unspecified</i>	--	--	--	--	--	--	5	33	--
Table & Unspecified	68	56	65	35	18	14	13	7	--
Subtotal	2,037	2,207	2,323	2,392	2,462	2,463	2,599	2,365	132
Other Fruit									
Kiwi	1	3	--	3	2	7	2	2	--
Nuts	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Almonds	--	--	1	6	5	5	9	12	--
Chestnuts	2	2	2	2	2	3	3	3	--
Filberts/Hazelnuts	37	36	37	37	39	2	4	4	--
Walnuts	3	4	4	5	6	6	6	7	--
Other & Unspecified	--	3	5	3	3	3	4	3	--
Subtotal	42	45	48	53	55	19	26	29	--
Tree Fruit	2,234	2,468	10,959	16,983	21,862	20,662	19,592	18,855	1,176
Small Fruit & Nuts	2,535	2,848	3,014	3,205	3,392	3,707	4,276	4,176	213
Total Fruit and Nuts	4,769	12,957	13,970	20,188	25,254	24,369	23,868	23,031	1,389

Herbs	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Medicinal	573	530	518	545	568	487	626	718	--
Mint	166	254	308	199	182	193	258	240	125
Culinary	120	102	212	120	128	165	194	95	--
Other or Unspecified	35	93	187	227	275	474	453	492	--
Lavender	32	33	42	46	37	39	34	40	--
Total Herbs	926	1,012	1,267	1,137	1,190	1,358	1,565	1,585	125

Other Crops	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Flowers, cut or edible	7	6	6	16	17	16	9	9	--
Green manure/cover	70	165	148	171	218	361	157	369	119
Hops	4	7	32	54	65	66	58	156	--
Mushrooms	6	6	6	6	1	<1	<1	<1	--
Seed Crops	180	127	116	119	88	139	350	390	--
<i>Mixed/Other Vegetable</i>	<i>180</i>	<i>127</i>	<i>116</i>	<i>30</i>	<i>46</i>	<i>20</i>	<i>5</i>	<i>23</i>	<i>--</i>
<i>Beets</i>	--	--	--	17	20	50	25	62	--
<i>Carrot</i>	--	--	--	61	0	60	158	138	--
<i>Spinach</i>	--	--	--	11	22	1	--	--	--
<i>Grass</i>	--	--	--	--	--	--	158	148	--
<i>Other Seed</i>	--	--	--	--	--	8	4	19	--

GH/Nursery	13	--	--	4	3	6	15.4	12	--
Mixed Hort	14	150	--	57	12	10	14	16	--
Wildcraft	360	360	367	360	362	375	375	403	--
Other & Unspecified	11	--	56	--	45	12	--	80	--
Total Other Crops	665	821	731	787	811	986	979	1,436	119

**Certified mushrooms are produced in WA but individual farm production areas can be small and not entered in database.*

Other Land	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T2012
Fallow/Summer Fallow	2,126	3,830	6,918	9,819	15,303	14,256	7,697	6,751	27
CRP, CREP land	10	10	--	--	--	1,512	--	--	--
Timber/Woods	483	432	423	925	931	864	524	478	--
Other & Unspecified	54	10	--	60	295	164	208	56	--
Undefined land	5,188	7,226	6,752	4,848	3,141	2,868	2,259	1,522	--
Total Other Land	7,861	11,508	14,093	15,652	19,670	19,664	10,688	8,807	27

Table 3. Number of certified organic farms and acres in Washington, by county, 2012.
(Combined certifiers; C = Certified organic and T= Transition to organic)

County	No. of producers 2012		----- Acres -----		----- Percent -----	
	C	T Only	C	T	C Farms	C Area
Adams	9	--	2,483	126	1.2%	2.8%
Asotin	1	--	800	--	0.1%	0.9%
Benton	26	--	7,805	140	3.6%	8.9%
Chelan	44	--	1,763	--	6.0%	2.0%
Columbia	--	--	--	--	--	--
Douglas	28	--	2,368	10	3.8%	2.7%
Ferry	1	--	4	--	0.1%	0.0%
Franklin	31	--	3,247	--	4.2%	3.7%
Garfield	--	--	--	--	--	--
Grant	87	--	21,996	696	11.9%	25.0%
Kittitas	6	--	199	--	0.8%	0.2%
Klickitat	21	--	3,419	--	2.9%	3.9%
Lincoln	4	--	2,433	--	0.5%	2.8%
Okanogan	61	--	3,710	586	8.3%	4.2%
Pend'Oreille	--	--	--	--	--	--
Spokane	12	--	975	--	1.6%	1.1%
Stevens	21	--	2,103	--	2.9%	2.4%
Walla Walla	13	--	2,240	8	1.8%	2.5%
Whitman	5	--	64	--	0.7%	0.1%
Yakima	94	--	5,663	41	12.9%	6.4%
East of Cascades	464	0	61,272	1,607	63.5%	69.5%
Clallam	13	--	448	1	1.8%	0.5%
Clark	15	1	498	13	2.1%	0.6%
Cowlitz	2	--	20	--	0.3%	0.0%
Grays Harbor	7	--	1,465	--	1.0%	1.7%
Island	9	1	294	9	1.2%	0.3%
Jefferson	11	--	756	75	1.5%	0.9%
King	26	--	3,321	2	3.6%	3.8%
Kitsap	7	--	127	--	1.0%	0.1%
Lewis	26	--	4,233	--	3.6%	4.8%
Mason	3	--	44	--	0.4%	0.0%
Pacific	1	1	10	10	0.1%	0.0%
Pierce	13	--	1,539	--	1.8%	1.7%
San Juan	11	--	304	--	1.5%	0.3%
Skagit	43	--	6,015	73	5.9%	6.8%
Skamania	2	--	68	--	0.3%	0.1%
Snohomish	17	--	1,102	--	2.3%	1.3%
Thurston	25	--	2,553	--	3.4%	2.9%
Wahkiakum	3	--	745	--	0.4%	0.8%
Whatcom	33	--	3,258	27	4.5%	3.7%
West of Cascades	267	3	26,800	210	36.5%	30.4%
State Total	731	3	88,072	1,817	--	--

Values were based on land area and did not include double crop acres. T farms had land in transition to organic only; C farms had certified organic acres but could also include transition land.

Table 4. Number of certified organic farms in Washington, by county: 2005-2012.

(Combined certifiers; C = Certified organic and T= Transition to organic)

County	----- Number of Farms -----									
	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	T 2011	T 2012
Adams	2	5	6	7	10	10	9	9	--	--
Asotin	3	2	1	1	1	1	1	1	--	--
Benton	22	24	26	27	28	30	27	26	--	--
Chelan	43	46	50	49	51	50	51	44	--	--
Columbia	--	--	--	--	--	--	--	--	--	--
Douglas	23	24	27	27	29	28	28	28	--	--
Ferry	--	--	--	--	--	--	1	1	--	--
Franklin	10	12	13	22	31	32	31	31	--	--
Garfield	1	1	1	1	1	--	--	--	--	--
Grant	45	40	49	64	88	91	87	87	--	--
Kittitas	2	3	5	4	4	3	5	6	--	--
Klickitat	14	16	13	13	17	18	19	21	--	--
Lincoln	4	3	3	4	6	5	4	4	--	--
Okanogan	46	50	56	60	61	58	57	61	1	--
Pend'Oreille	--	--	--	--	--	--	--	--	--	--
Spokane	3	4	4	4	5	5	10	12	--	--
Stevens	23	21	25	23	23	21	21	21	--	--
Walla Walla	11	10	13	13	9	9	12	13	--	--
Whitman	6	4	6	7	8	7	6	5	--	--
Yakima	81	80	90	108	109	103	94	94	--	--
East of Cascades	339	345	388	434	481	471	463	464	1	--
Clallam	9	9	10	11	11	11	12	13	--	--
Clark	10	11	13	14	15	15	14	15	--	1
Cowlitz	1	1	1	1	2	2	2	2	--	--
Grays Harbor	3	7	8	6	6	6	7	7	--	--
Island	8	6	5	7	7	9	11	9	--	1
Jefferson	7	9	8	11	12	13	13	11	--	--
King	18	21	21	24	26	24	22	26	--	--
Kitsap	6	5	5	6	7	7	7	7	--	--
Lewis	11	18	24	26	25	25	25	26	--	--
Mason	3	4	3	1	2	2	3	3	--	--
Pacific	2	3	4	4	4	1	1	1	1	1
Pierce	8	7	10	8	9	10	11	13	--	--
San Juan	7	7	9	10	11	11	10	11	--	--
Skagit	27	34	38	41	43	44	44	43	--	--
Skamania	4	3	2	2	5	2	2	2	--	--
Snohomish	16	13	20	19	21	21	21	17	--	--
Thurston	17	19	23	25	23	24	25	25	--	--
Wahkiakum	1	2	3	3	3	3	2	3	--	--
Whatcom	32	30	34	36	40	34	34	33	--	--
West of Cascades	190	209	241	255	272	264	266	267	1	3
State Total	529	554	629	689	753	735	729	731	2	3

2005 values included data from WSDA, OTCO, ICS, and QAI; CCOF data were added beginning 2006. Three farms certified by Stellar were included in 2012. T farms had land in transition to organic only; C farms had certified organic acres but could also include transition land.

Table 5. Certified organic acres in Washington, by county: 2005-2011.

(Combined certifiers; C = Certified organic and T = Transition to organic)

County	----- Acres -----									
	C 2005	C 2006	C 2007	C 2008	C 2009	C 2010	C 2011	C 2012	± C11-12	T2012
Adams	834	1,468	1,766	3,145	4,217	5,914	2,506	2,483	-23	126
Asotin	804	802	800	800	800	800	800	800	0	--
Benton	3,135	5,955	11,336	13,121	13,033	9,202	8,699	7,805	-894	140
Chelan	1,318	1,353	1,426	1,992	2,504	2,012	2,207	1,763	-444	--
Columbia	--	--	--	--	--	--	--	--	--	--
Douglas	4,223	4,645	4,990	5,002	5,688	4,202	2,200	2,368	168	10
Ferry	--	--	--	--	--	--	4	4	--	--
Franklin	1,158	1,466	1,229	3,030	3,749	3,573	3,320	3,247	-73	--
Garfield	18	328	328	328	328	--	--	--	--	--
Grant	11,286	12,399	15,565	18,519	20,859	23,796	23,360	21,996	-1,364	696
Kittitas	64	114	267	124	124	133	219	199	-20	--
Klickitat	2,336	2,751	2,190	2,390	3,032	3,359	4,071	3,419	-652	--
Lincoln	1,075	1,029	1,029	1,079	7,876	7,748	1,961	2,433	472	--
Okanogan	2,386	2,555	2,825	4,396	4,000	4,055	3,926	3,710	-216	586
Pend'Oreille	--	--	--	--	--	--	--	--	--	--
Spokane	26	101	101	95	95	87	85	975	890	--
Stevens	1,315	2,293	2,237	2,252	2,225	2,176	2,117	2,103	-14	--
Walla Walla	980	1,864	2,032	1,295	1,649	1,793	2,328	2,240	-88	8
Whitman	736	644	155	153	165	75	64	64	0	--
Yakima	4,178	4,915	6,148	8,277	8,012	6,263	5,419	5,663	244	41
East of Cascades	35,872	44,682	54,425	65,999	78,356	75,188	63,286	61,272	-2,014	1,607
Clallam	332	334	341	420	420	458	455	448	-7	1
Clark	334	350	407	503	455	651	771	498	-273	13
Cowlitz	13	20	20	20	20	20	20	20	0	--
Grays Harbor	474	1,338	1,736	1,300	1,263	1,417	1,316	1,465	149	--
Island	203	185	151	279	275	288	291	294	3	9
Jefferson	325	938	889	939	961	824	810	756	-54	75
King	546	883	1,270	3,040	3,117	2,940	2,959	3,321	362	2
Kitsap	57	108	108	109	113	111	111	127	16	--
Lewis	1,012	2,639	4,159	4,777	4,357	4,585	4,271	4,233	-38	--
Mason	34	37	26	17	21	21	22	44	22	--
Pacific	11	220	500	500	500	10	10	10	0	10
Pierce	140	309	746	885	899	1,111	1,148	1,539	391	--
San Juan	209	182	244	253	421	396	371	304	-67	--
Skagit	2,113	3,175	4,476	4,825	5,820	5,579	5,627	6,015	388	73
Skamania	105	89	85	59	121	79	80	68	-12	--
Snohomish	862	841	2,546	2,122	1,417	755	1,235	1,102	-133	--
Thurston	1,004	2,130	2,959	2,818	2,367	2,451	2,694	2,553	-141	--
Wahkiakum	10	590	605	651	738	737	671	745	74	--
Whatcom	1,354	2,491	2,839	3,042	3,321	2,932	3,038	3,258	220	27
West of Cascades	9,136	16,859	24,105	26,556	26,606	25,365	25,900	26,800	900	210
State Total	45,008	61,541	78,530	92,555	104,962	100,553	89,186	88,072	-1,114	1,817

Values were based on land area and did not include identified double crop acres. 2005 acres include data from WSDA, OTCO, ICS, and QAI; CCOF data were added beginning 2006. Estimated acreage from 2 of 3 farms certified by Stellar was included for 2012. T farms had only transition land; C farms had certified land and may have included transition land. Transition acres are not required to be reported by certifier; actual T acres could be higher.

Table 6. Estimated WSDA and OTCO farmgate sales of certified organic crop and animal products in Washington, by region. Counties are grouped to protect confidentiality in years where only a few producers reported sales in one or more of the grouped counties. Chelan and Douglas counties are grouped due to a portion of sales reported in Chelan actually representing Douglas.

County	2005	2006	2007	2008	2009	2010	2011	% Sales	% ± 10-11
Adams	1,952,964	2,511,941	4,687,021	6,803,978	4,712,747	4,450,809	6,075,215	2.14	36.5
Asotin	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	--	--
Asotin, Garfield, Whitman	317,748	274,599	112,738	128,615	76,305	105,704	113,635	0.04	7.5
Benton	7,093,860	10,539,118	27,955,038	39,532,259	21,900,016	22,011,629	25,818,613	9.08	17.3
Chelan, Douglas	13,893,082	19,895,315	30,533,836	32,604,025	23,932,300	24,111,199	27,518,678	9.67	14.1
Columbia	--	--	--	--	--	--	--	--	--
Douglas	<i>Chelan, Doug.</i>	<i>Chelan, Doug.</i>	<i>Chelan, Doug.</i>	<i>Chelan, Doug.</i>	<i>Chelan, Doug.</i>	<i>Chelan, Doug.</i>	<i>Chelan, Doug.</i>	--	--
Ferry	--	--	--	--	--	<i>Stevens-Ferry</i>	<i>Stevens-Ferry</i>	--	--
Franklin	9,650,017	7,413,571	7,714,118	8,152,407	10,812,398	13,188,205	18,033,263	6.34	36.7
Garfield	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	--	--	--	--	--
Grant	18,954,448	32,242,417	44,885,049	51,920,630	52,924,663	64,005,943	87,771,761	30.86	37.1
Kittitas	149,590	126,675	64,109	40,408	41,584	169,558	83,265	0.03	-50.9
Klickitat	3,718,468	4,777,009	5,130,358	6,271,043	5,792,017	6,645,054	8,411,142	2.96	26.6
Lincoln	<i>Spokane group</i>	<i>Spokane group</i>	<i>Spokane group</i>	84,926	297,440	367,120	446,299	0.16	21.6
Okanogan	4,658,347	8,683,457	8,975,464	12,716,501	12,078,319	10,664,717	14,209,137	5.00	33.2
Pend Oreille	--	--	--	--	--	--	--	--	--
Spokane	<i>Spokane group</i>	<i>Spokane group</i>	<i>Spokane group</i>	35,288	72,306	126,430	157,213	0.06	24.3
Spokane, Stevens, Lincoln	512,884	641,344	872,514	<i>See each Co.</i>	<i>See each Co.</i>	<i>See each Co.</i>	<i>See each Co.</i>	--	--
Stevens	<i>Spokane group</i>	<i>Spokane group</i>	<i>Spokane group</i>	750,085	390,822	<i>See Stevens-Ferry</i>	<i>See Stevens-Ferry</i>	--	--
Stevens, Ferry	<i>Spokane group</i>	<i>Spokane group</i>	<i>Spokane group</i>	<i>Stevens</i>	<i>Stevens</i>	499,898	504,538	0.18	0.9
Walla Walla	4,656,680	5,859,667	11,468,518	14,604,314	10,483,575	20,011,407	22,049,205	7.75	10.2
Whitman	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	<i>Asotin group</i>	--	--
Yakima	11,043,868	16,208,926	28,741,569	24,507,400	21,119,600	19,051,245	23,433,582	8.24	23.0
East of Cascades	\$76,601,956	\$109,174,039	\$171,140,332	\$198,151,879	\$164,634,092	\$185,408,918	\$234,625,546	82.5	
Clallam	685,464	696,982	901,503	824,415	1,233,943	1,299,608	1,560,370	0.55	20.1
Clark	<i>Clark group</i>	<i>Clark group</i>	<i>Clark group</i>	<i>Clark group</i>	1,632,818	1,541,910	1,831,544	0.64	18.8
Clark, Cowlitz, Skamania	779,858	1,136,486	1,401,959	1,614,752	<i>Clark;Cowl-Skam</i>	<i>Clark;Cowl-Skam</i>	<i>Clark;Cowl-Skam</i>	--	--
Cowlitz, Skamania	<i>Clark group</i>	<i>Clark group</i>	<i>Clark group</i>	<i>Clark group</i>	260,186	502,576	226,226	0.08	-55.0
Cowlitz	<i>Clark group</i>	<i>Clark group</i>	<i>Clark group</i>	<i>Clark group</i>	<i>Cowl-Skam</i>	<i>Cowl-Skam</i>	<i>Cowl-Skam</i>	--	--
Grays Harbor	<i>Mason group</i>	<i>Mason group</i>	1,324,944	<i>Mason group</i>	1,806,137	1,402,045	1,327,370	0.47	-5.3
Island	63,431	51,232	138,318	66,136	112,993	247,466	189,900	0.07	-23.3
Jefferson	93,528	104,232	552,919	841,383	1,125,011	1,163,653	1,370,432	0.48	17.8
King	3,877,103	7,100,129	6,793,471	5,873,710	5,412,335	7,631,333	8,871,133	3.12	16.2
Kitsap	153,256	216,749	250,266	263,421	262,028	332,138	362,990	0.13	9.3
Lewis	862,951	1,524,473	4,351,611	5,532,312	5,613,327	5,787,645	6,082,515	2.14	5.1
Mason	<i>See below</i>	<i>See below</i>	<i>Thurs-Mason</i>	<i>See below</i>	--	3,323,234	3,930,876	1.38	18.3
Mason, Grays Harbor	1,743,224	2,864,945	<i>Thurs-Mason</i>	4,005,861	<i>See each Co.</i>	<i>See each Co.</i>	<i>See each Co.</i>	--	--
Pacific	<i>Wahk-Pac</i>	<i>Wahk-Pac</i>	<i>Wahk-Pac</i>	<i>Wahk-Pac</i>	<i>Wahk-Pac</i>	<i>Wahk-Pac</i>	<i>Wahk-Pac</i>	--	--
Pierce	727,641	829,904	996,155	1,690,631	1,912,661	1,502,865	1,983,393	0.70	32.0
San Juan	129,996	211,098	165,750	209,305	111,021	90,628	141,693	0.05	56.3
Skagit	7,696,896	9,078,065	10,096,494	13,339,494	12,011,836	13,177,534	11,520,913	4.05	-12.6
Skamania	<i>Clark group</i>	<i>Clark group</i>	<i>Clark group</i>	<i>Clark group</i>	<i>Cowl-Skam</i>	<i>Cowl-Skam</i>	<i>Cowl-Skam</i>	--	--
Snohomish	1,474,582	1,931,695	1,471,090	2,045,592	2,227,662	2,051,332	2,274,943	0.80	10.9
Thurston	4,038,718	4,947,077	<i>Thurs-Mason</i>	6,533,326	6,353,482	6,281,221	2,334,335	0.82	-62.8
Thurston, Mason	<i>See each Co.</i>	<i>See each Co.</i>	7,905,655	<i>See each Co.</i>	<i>See each Co.</i>	<i>See each Co.</i>	<i>See each Co.</i>	--	--
Wahkiakum	<i>Wahk. group</i>	<i>Wahk. group</i>	<i>Wahk. group</i>	<i>Wahk. group</i>	<i>Wahk. group</i>	<i>Wahk. group</i>	<i>Wahk. group</i>	--	--
Wahkiakum, Pacific	173,348	616,761	851,769	773,070	706,945	752,067	771,701	0.27	2.6
Whatcom	2,443,454	3,828,879	4,889,039	4,938,860	5,288,494	5,218,145	5,047,268	1.77	-3.3
West of Cascades	\$24,943,450	\$35,138,707	\$42,090,943	\$48,552,268	\$46,070,879	\$52,305,399	\$49,827,602	17.5	-4.7
State Total	\$101,545,406	\$144,312,746	\$213,231,275	\$246,704,147	\$210,704,971	\$237,714,317	\$284,453,148	100	19.7

*Sales data lag acreage data by 1 year; previous year sales are reported on current year producer certification applications. Percent of sales is based on most recent year. Percent change is based on difference from 2010 to 2011. All years include sales data from WSDA and OTCO only. No sales data were available for QAI, Stellar or CCOF certified WA farms. Values were not available for a few OTCO-certified farms in 2007-2009, thus sales were possibly underestimated for King, Klickitat, Lewis, Lincoln, Pierce and Skagit Cos. Values may not include income from producers who may report all sales as processors.