

Arizona Agriculture Reaches the World

Citrus, Fruit and Vegetable Standardization



Annual Report

July 1, 2009-June 30, 2010



Arizona Department of Agriculture
1688 W. Adams Street
Phoenix, AZ 85007

Donald Butler, Director
Janice K. Brewer, Governor

ARIZONA DEPARTMENT OF AGRICULTURE

CITRUS, FRUIT & VEGETABLE STANDARDIZATION

The Citrus, Fruit and Vegetable Standardization program monitors and enforces the quality standards for all citrus, fruit and vegetables as set forth in A.R.S. § 3-441 and A.R.S. § 3-481. Although the program is regulatory by design, the inspectors spend a large portion of their time working to assist shippers in achieving compliance with the standards.

This program is entirely industry funded through license fees and carton assessments and uses no general fund monies. We work closely with a governor appointed industry advisory council, which meets quarterly and advises the program supervisor on all issues pertaining to Citrus, Fruit and Vegetable Standardization.



Note: Acreage information is available at:

Arizona Agricultural Statistics

230 N. 1st Avenue, suite 303

Phoenix, AZ 85003-1706

Telephone: 602-280-8850

Facsimile: 602-280-8897

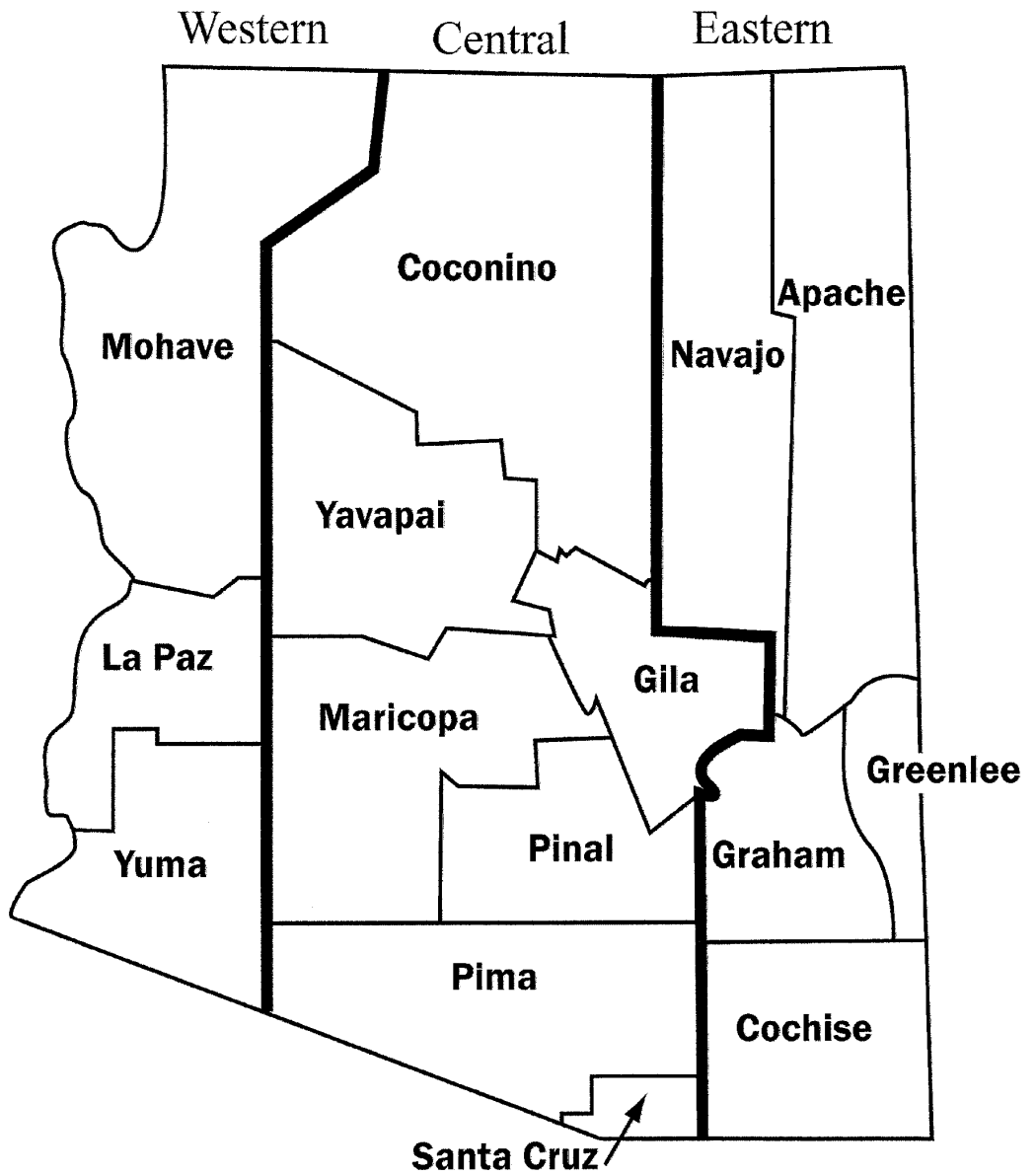
<http://www.nass.usda.gov/az/>

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Arizona Fresh Fruit & Vegetable Production District Map



TOTAL ARIZONA PRODUCTION

July 1, 2009-June 30, 2010

Commodity	Package	Central	Western	Eastern	Total Arizona
<u>VEGETABLES</u>					
Anise	Carton	647	1,870	0	2,517
Artichoke	Carton	0	28	0	28
Arugula	Carton	0	317,389	0	317,389
Asparagus	Carton	0	28,168	0	28,168
Bean Sprouts	Carton	61,500	0	0	61,500
Beans, Green	Carton	0	0	19	19
Beets	Carton	337	7,650	0	7,987
Bok Choy	Carton	1,875	38,504	0	40,379
Broccoflower	Carton	0	50,449	0	50,449
Broccoli	Carton	537,511	3,844,741	0	4,382,252
Brussel Sprouts	Carton	0	5,592	0	5,592
Cabbage	Carton	557,409	1,547,079	0	2,104,488
Cauliflower	Carton	0	2,585,475	0	2,585,475
Celery	Carton	38,311	611,457	0	649,768
Cilantro	Carton	177,545	200,309	0	377,854
Crenshaw	Carton	14,525	0	0	14,525
Cucumbers	Carton	0	0	872,165	872,165
Dill	Carton	1,010	2,368	0	3,378
Endive	Carton	0	60,313	0	60,313
Escarole	Carton	0	50,453	0	50,453
Frisee	Carton	0	6,206	0	6,206
Garlic	Carton	0	8	0	8
Greens, Mixed	Carton	18,930	17,824	0	36,754
Herbs	Carton	38,175	25,408	0	63,583
Kale	Carton	19,392	134,607	0	153,999
Leeks	Carton	5,979	5,770	0	11,749
Lettuce, Boston	Carton	0	555,809	0	555,809
Lettuce, Iceberg	Carton	53,154	23,012,717	0	23,065,871
Lettuce, Leaf	Carton	21,675	4,574,954	0	4,596,629
Lettuce, Romaine	Carton	22,801	14,833,224	0	14,856,025
Napa	Carton	2,145	38,039	0	40,184
Onions, Dry	Carton	377,550	0	67,938	445,488
Onions, Dry	Mfg Ton	0	0	9,407	9,407
Onions, Green	Carton	13,447	94,275	0	107,722
Parsley	Carton	72,769	93,097	0	165,866
Peas, English	Carton	0	1,464	0	1,464
Peppers, Chile	Carton	57,774	0	0	57,774
Peppers, Chile	Mfg Ton	3,232	0	3,325	6,556
Potatoes, Table # 50	Carton	1,030,504	0	0	1,030,504
Radichio	Carton	0	11,886	0	11,886
Spinach	Carton	239,470	4,232,765	0	4,472,235
Spring Mix	Carton	154,524	4,510,794	0	4,665,318
Squash	Carton	0	41	168	209
Swiss Chard	Carton	1,269	64,848	0	66,117
Tomatoes	Carton	23,777	79,877	3,686,094	3,789,748

TOTAL ARIZONA PRODUCTION

July 1, 2009-June 30, 2010

Commodity	Package	Central	Western	Eastern	Total Arizona	
<u>TREE FRUIT</u>						
Apples	Carton	0	0	24,295	24,295	
Apples	Mfg Ton	0	0	1,521	1,521	
Figs	Carton	0	10,772	0	10,772	
Grapes	Carton	8,865	0	0	8,865	
Peaches	Carton	0	0	444	444	
Pears	Carton	0	0	392	392	
<u>MELONS</u>						
Canary	Carton	28,081	0	0	28,081	
Cantaloupe	Carton	8,454,448	3,446,186	0	11,900,634	
Honeydew	Carton	1,492,530	484,298	0	1,976,828	
Orange Flesh	Carton	19,869	0	0	19,869	
Specialty / Mixed Melon	Carton	1,221	134,869	0	136,090	
Watermelon	Carton	1,334,167	2,260,163	0	3,594,330	
<u>CITRUS</u>						
Grapefruit	Carton	10,639	34,691	0	45,330	
Lemons	Carton	95,907	1,878,945	0	1,974,852	
Oranges						
	Navel	Carton	69,964	15,578	0	85,542
	Sweet	Carton	14,998	0	0	14,998
	Valencia	Carton	33,203	0	0	33,203
Tangerines						
	Fairchild	Carton	6,080	9,459	0	15,539
	Honey	Carton	2,729	4,459	0	7,188
	Minneola	Carton	14,970	235,216	0	250,186
	Orlando	Carton	100	5,438	0	5,538
<u>CITRUS BY-PRODUCTS</u>						
Grapefruit, Ruby	Mfg Ton	38	42	0	80	
Lemons	Mfg Ton	255	22,599	0	22,854	
Oranges		12	13	0	25	
	Navel	Mfg Ton	12	13	0	25
	Valencia	Mfg Ton	13	734		747
Tangerines						
	Fairchild	Mfg Ton	0	3	0	3
	Honey	Mfg Ton	1	0	0	1
	Mandarin	Mfg Ton	0	0	0	0
	Minneola	Mfg Ton	4	2,083	0	2,087

FIVE YEAR PRODUCTION COMPARISONS

Comparison of Fresh Cartons

Commodity	2005-06	2006-07	2007-08	2008-09	2009-10
Anise	145,908	74,966	0	3,381	2,517
Apples	2,165	56,032	41,733	42,479	24,295
Arugula	*	126,686	184,194	220,030	317,389
Artichokes	0	0	90	3,938	28
Asparagus	0	0	0	25,667	28,168
Bean Sprouts	0	0	0	31,992	61,500
Beans, Green	0	0	0	0	19
Beets	113	52	108	93,355	7,987
Bok Choy	112,096	100,365	60,674	72,703	40,379
Broccoli	112,449	156,019	170,146	43,447	50,449
Brussel Sprouts	7,183,203	5,646,401	5,742,744	4,608,904	4,382,252
Brussel Sprouts	0	0	0	21,707	5,592
Cabbage	1,966,456	1,567,756	2,144,668	1,926,852	2,104,488
Canary Melons	18,666	27,032	69,357	89,511	28,081
Cantaloupes	14,580,390	14,556,986	11,866,531	12,365,239	11,900,634
Casaba Melons	7,195	9,331	12,171	0	0
Cauliflower	3,953,974	2,843,338	2,958,815	2,410,059	2,585,475
Celery	1,244,292	1,264,267	838,166	757,114	649,768
Cilantro	267,386	412,737	270,988	334,637	377,854
Corn, Sweet	34,260	0	0	0	0
Crenshaw Melons	9,985	24,245	51,468	54,845	14,525
Cucumbers	61,234	279,898	357,758	1,478,995	872,165
Currants	3,537	0	0	0	0
Dandelion/Dill	21,690	18,483	20,406	37,385	3,378
Endive	120,723	103,387	118,078	69,658	60,313
Escarole	125,656	141,531	171,630	47,957	50,453
Figs	9,636	10,897	447	7,138	10,772
Frisee	107,438	112,088	46,095	22,080	6,206
Garlic	715	0	0	12	8
Grapefruit	109,494	132,165	90,737	27,732	45,330
Grapes	0	0	0	7,219	8,865
Greens, Mixed	268,933	826,566	147,612	92,068	36,754
Herbs	33,256	3,712	44,313	60,900	63,583
Honeydew	4,194,255	3,653,609	2,650,942	2,629,680	1,976,828
Kale/Flowering Kale	56,265	36,193	35,136	100,161	153,999
Kohlrabi	7,263	5,659	3,905	4,316	0
Leeks	17,336	9,926	16,318	15,052	11,749
Lemons	3,122,332	2,460,831	1,485,821	2,318,002	1,974,852
Lettuce, Boston	589,085	506,814	519,187	371,721	555,809
Lettuce, Iceberg	28,423,510	22,374,986	22,685,787	21,365,849	23,065,871
Lettuce, Leaf	5,918,397	5,660,229	6,010,138	4,617,111	4,596,629
Lettuce, Romaine	15,782,262	11,360,922	12,216,374	13,650,330	14,856,025
Mache	*	51,373	0	17,894	0

Comparison of Fresh Cartons Continued

Commodity	2005-06	2006-07	2007-08	2008-09	2009-10
Napa	113,223	92,315	51,932	70,407	40,184
Onions, Dry	868,079	557,177	444,886	466,673	445,488
Onions, Green	217,395	267,248	81,937	111,828	107,722
Orange Flesh Melons	27,731	33,647	52,194	22,625	19,869
Oranges	289,079	153,371	301,974	203,883	133,743
Parsley	129,521	100,440	96,684	160,821	165,866
Peaches	1,106	5,135	1,358	0	444
Pears	0	0	4,652	3,959	392
Peas, English	8,890	0	0	884	1,464
Peppers, Chile	0	0	0	0	57,774
Potatoes, Table 50#	960,733	834,337	902,199	1,011,072	1,030,504
Pumpkins	10,503	91,800	29,936	63,472	0
Radichio	46,046	10,587	13,021	6,899	11,886
Rapini	140	0	22	1,824	0
Santa Claus Melons	7,131	17,206	22,820	9,664	0
Specialty & Mixed Melons	404,173	97,966	141,104	223,461	136,090
Spinach	3,373,480	2,292,587	3,167,027	4,582,172	4,472,235
Spring Mix	1,678,075	4,202,866	2,750,381	5,359,620	4,665,318
Squash	48,742	56,095	21,714	18,238	209
Swiss Chard	28,916	53,032	5,134	12,044	66,117
Tangerines	548,338	258,866	426,638	325,749	278,451
Tomatoes	3,237,519	6,108,736	4,360,180	4,749,740	3,789,748
Turnips	1,306	2,600	9,507	1,329	0
Watermelon	5,429,672	5,553,936	4,707,142	4,378,706	3,594,330
Total Cartons	106,041,353	95,405,429	88,624,979	91,832,190	89,948,823

*Included in Spring Mix

FIVE YEAR PRODUCTION MANUFACTURED TONS COMPARISONS

Comparison of Mfg.Tons

Commodity	2005-06	2006-07	2007-08	2008-09	2009-10
Apples	9,000	8,788	2,723	6,430	1,521
Garlic	0	9,955	0	0	0
Grapefruit	34	249	9,159	285	80
Lemons	31,217	15,483	6,907	52,648	22,854
Onions, Dry	0	16,568	12,306	12,725	9,407
Oranges	1,513	2,396	61,670	1,018	772
Peaches	66	101	27	0	0
Pears	0	0	0	0	0
Pepper, Bell	0	257	0	0	0
Pepper, Chile	6,116	10,363	5,977	5,034	6,556
Tangerines	4,342	1,826	3,778	2,232	2,091
Total Mfg. Tons	52,288	65,986	102,547	80,372	43,281

CITRUS, FRUIT & VEGETABLE STANDARDIZATION

LICENSING INFORMATION

LICENSES ISSUED	2005-06	2006-07	2007-08	2008-09	2009-10
CITRUS DEALERS	47	43	47	48	48
PACKERS	79	80	81	90	85
PRODUCE DEALERS	234	211	206	243	249
SHIPPERS	127	132	136	144	146
TOTAL	487	466	470	525	528

ORGANIC CERTIFICATION COST SHARE REIMBURSEMENTS

To be eligible for reimbursement the operation must have received organic certification on or between October 1, 2008-September 30, 2009 or October 1, 2009-September 30, 2010. The amount of reimbursement is 75% of certification costs (maximum of \$750).

Fiscal Year	Certification Dates	Number of Reimbursements	Amount Reimbursed
FY 2009-FY 2010	October 1, 2008-September 30, 2009	14	\$9,932.24
FY 2010-FY 2011	October 1, 2009-September 30, 2010	32	\$23,321.25
TOTAL		46	\$33,253.49

FEDERAL STATE INSPECTION SERVICE

The Arizona Federal-State Inspection Service, Fresh Produce Grade Inspection operates under a cooperative agreement between the United States Department of Agriculture and the Arizona Department of Agriculture. Citrus, Fruit and Vegetable Standardization has managed the program since 1996. the service is self-supported with mandatory and voluntary inspection and certifications of fruits, vegetables and nuts and is funded entirely through user fees.

	Fiscal Year	Nogales	Phoenix	Yuma
Market Inspections	FY 2009	883	824	161
Market Inspections	FY 2010	516	738	45
Shipping Point Inspection	FY 2009	25850	799	1229
Shipping Point Inspection	FY 2010	31580	359	1061

BROCCOLI

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	537,511
WESTERN	3,844,741
TOTAL ARIZONA	4,382,252

CABBAGE

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	557,409
WESTERN	1,547,079
TOTAL ARIZONA	2,104,488

CAULIFLOWER

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
WESTERN	2,585,475
TOTAL ARIZONA	2,585,475

LETTUCE, ICEBERG
JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	53,154
WESTERN	23,012,717
TOTAL ARIZONA	23,065,871

LETTUCE, LEAF
JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	21,675
WESTERN	4,574,954
TOTAL ARIZONA	4,596,629

LETTUCE, ROMAINE
JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	22,801
WESTERN	14,833,224
TOTAL ARIZONA	14,856,025

SPINACH

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	239,470
WESTERN	4,232,765
TOTAL ARIZONA	4,472,235

SPRING MIX

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	154,524
WESTERN	4,510,794
TOTAL ARIZONA	4,665,318

TOMATOES (GREENHOUSE)

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	23,777
EASTERN	3,686,094
WESTERN	79,877
TOTAL ARIZONA	3,789,748

CANTALOUPE
JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	8,454,448
WESTERN	3,446,186
TOTAL ARIZONA	11,900,634

HONEYDEW
JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	1,492,530
WESTERN	484,298
TOTAL ARIZONA	1,976,828

WATERMELON
JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	1,334,167
WESTERN	2,260,163
TOTAL ARIZONA	3,594,330

GRAPEFRUIT

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	10,639
WESTERN	34,691
TOTAL ARIZONA	45,330

LEMONS

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	95,907
WESTERN	1,878,945
TOTAL ARIZONA	1,974,852

ORANGES

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	118,165
WESTERN	15,578
TOTAL ARIZONA	133,743

TANGERINES / TANGELOS / MANDARINS

JULY 1, 2009- JUNE 30, 2010

DISTRICTS	TOTAL CARTONS
CENTRAL	23,879
WESTERN	254,572
TOTAL ARIZONA	278,451