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Introduction

Citrus Fruits: Final Estimates by States, 2008-2012, U.S. Department of Agriculture, Agricultural Statistics Board, National Agricultural Statistics Service, Statistical Bulletin No. 1032.

Introduction: This bulletin presents final estimates, including revisions made by the Agricultural Statistics Board (ASB), for the production years 2008 through 2012. Bearing acreage, yield, utilized production, price, and value data were published during calendar years 2008-2012 in periodic ASB reports. Data included in this publication provide a historic record and a benchmark for current estimates.

Procedures: Revisions were made after a thorough review of the original survey data and all additional data now available, including the 2012 Census of Agriculture. Other data considered included marketing agreement records, recorded truck and rail movement, quantities inspected, quantities used by processors, and the latest citrus surveys. The current acreage was evaluated with historic totals to ensure comparability with past Census relationships. The 2008-2012 estimates shown herein are considered final and will not be revised again.

At the National level, bearing acreage estimates were revised for early, midseason and navel oranges, Valencia oranges, all oranges, grapefruit, lemons, and all citrus. Revisions were mainly attributable to revised bearing acreage estimates at the State level for Arizona, California, and Texas. A summary of the revisions is outlined on the following page.

Historic Estimates: Estimates of citrus fruits for earlier years are available in the following Statistical Bulletins: No. 1009 for 2002-03 to 2006-07, No. 997 for 1996-97 to 2001-02, No. 961 for 1991-92 to 1996-97, No. 899 for 1986-87 to 1991-92, No. 796 for 1981-82 to 1986-87, No. 712 for 1977-78 to 1981-82, No. 643 for 1974-75 to 1977-78, No. 579 for 1969-70 to 1974-75, No. 493 for 1964-65 to 1969-70, No. 380 for 1909-10 to 1964-65.

Revision Summary: Acreage and Production by Crop – United States: 2008-2012

Year	From		To		Acreage percent change
	Bearing acreage	Production	Bearing acreage	Production	
Early, midseason, and navel oranges					
	(acres)	(1,000 tons)	(acres)	(1,000 tons)	
2008 ...	356,900	5,523	355,900	5,523	-0.3
2009 ...	354,800	5,161	353,800	5,161	-0.3
2010 ...	347,800	4,739	346,300	4,739	-0.4
2011 ...	342,600	5,155	341,100	5,155	-0.4
2012 ...	337,300	5,206	335,800	5,206	-0.4
Valencia oranges					
	(acres)	(1,000 tons)	(acres)	(1,000 tons)	
2008 ...	306,200	4,553	306,900	4,553	0.2
2009 ...	301,500	3,967	302,200	3,967	0.2
2010 ...	295,000	3,504	295,700	3,504	0.2
2011 ...	286,200	3,750	286,900	3,750	0.2
2012 ...	281,900	3,776	282,600	3,776	0.2
All oranges					
	(acres)	(1,000 tons)	(acres)	(1,000 tons)	
2008 ...	663,100	10,076	662,800	10,076	0.0
2009 ...	656,300	9,128	656,000	9,128	0.0
2010 ...	642,800	8,243	642,000	8,243	-0.1
2011 ...	628,800	8,905	628,000	8,905	-0.1
2012 ...	619,200	8,982	618,400	8,982	-0.1
Grapefruit					
	(acres)	(1,000 tons)	(acres)	(1,000 tons)	
2008 ...	83,400	1,548	83,400	1,548	0.0
2009 ...	80,400	1,304	80,400	1,304	0.0
2010 ...	76,200	1,238	75,700	1,238	-0.7
2011 ...	74,400	1,264	73,600	1,263	-1.1
2012 ...	73,400	1,153	72,200	1,153	-1.6
Tangerines and mandarins					
	(acres)	(1,000 tons)	(acres)	(1,000 tons)	
2008 ...	40,500	527	40,500	527	0.0
2009 ...	44,200	443	44,200	443	0.0
2010 ...	45,800	596	45,800	596	0.0
2011 ...	48,300	657	48,300	657	0.0
2012 ...	52,600	644	52,600	644	0.0
Lemons					
	(acres)	(1,000 tons)	(acres)	(1,000 tons)	
2008 ...	59,000	619	59,000	619	0.0
2009 ...	59,000	912	59,000	912	0.0
2010 ...	57,000	882	57,000	882	0.0
2011 ...	55,500	920	55,000	920	-0.9
2012 ...	55,000	850	54,500	850	-0.9

Citrus Acreage, Production, Utilization, and Value – States and United States: 2008-2012

State and season	Bearing acreage	Production	Utilization of production		Value of production ¹
			Fresh	Processed	
	(acres)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 dollars)
Arizona					
2007-2008	17,400	90	62	28	61,834
2008-2009	17,300	133	54	79	35,602
2009-2010	13,500	97	51	46	37,230
2010-2011	12,500	112	60	52	38,388
2011-2012	12,000	38	24	14	15,393
California					
2007-2008	267,600	3,312	2,511	801	1,298,587
2008-2009	269,600	2,954	2,327	627	1,107,151
2009-2010	268,600	3,477	2,699	778	1,326,568
2010-2011	267,600	3,916	3,048	868	1,319,146
2011-2012	269,700	3,732	3,120	612	1,548,117
Florida					
2007-2008	538,900	9,119	888	8,231	1,829,240
2008-2009	530,900	8,470	867	7,603	1,549,905
2009-2010	517,100	7,132	824	6,308	1,529,117
2010-2011	503,600	7,435	788	6,647	1,812,428
2011-2012	495,100	7,659	766	6,893	2,093,506
Texas					
2007-2008	27,000	317	191	126	50,602
2008-2009	27,000	282	181	101	49,305
2009-2010	26,000	294	193	101	72,316
2010-2011	25,500	335	206	129	70,934
2011-2012	25,000	252	157	95	55,801
United States					
2007-2008	850,900	12,838	3,652	9,186	3,240,263
2008-2009	844,800	11,839	3,429	8,410	2,741,963
2009-2010	825,200	11,000	3,767	7,233	2,965,231
2010-2011	809,200	11,798	4,102	7,696	3,240,896
2011-2012	801,800	11,681	4,067	7,614	3,712,817

¹ Packinghouse-door equivalents.

Citrus Acreage, Production, Utilization, and Value by Crop – United States: 2008-2012

Crop and season	Bearing acreage	Production	Utilization of production		Value of production ¹
			Fresh	Processed	
	(acres)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 dollars)
Oranges					
Early, midseason, and Navel ²					
2007-2008	355,900	5,523	1,556	3,967	1,191,566
2008-2009	353,800	5,161	1,345	3,816	1,121,414
2009-2010	346,300	4,739	1,583	3,156	1,160,255
2010-2011	341,100	5,155	1,753	3,402	1,204,232
2011-2012	335,800	5,206	1,765	3,441	1,467,600
Valencia					
2007-2008	306,900	4,553	544	4,009	1,007,262
2008-2009	302,200	3,967	492	3,475	848,656
2009-2010	295,700	3,504	538	2,966	836,933
2010-2011	286,900	3,750	549	3,201	1,026,180
2011-2012	282,600	3,776	514	3,262	1,154,020
All oranges ²					
2007-2008	662,800	10,076	2,100	7,976	2,198,828
2008-2009	656,000	9,128	1,837	7,291	1,970,070
2009-2010	642,000	8,243	2,121	6,122	1,997,188
2010-2011	628,000	8,905	2,302	6,603	2,230,412
2011-2012	618,400	8,982	2,279	6,703	2,621,620
Grapefruit					
2007-2008	83,400	1,548	761	787	273,076
2008-2009	80,400	1,304	687	617	224,098
2009-2010	75,700	1,238	681	557	291,424
2010-2011	73,600	1,264	665	599	283,537
2011-2012	72,200	1,153	601	552	279,033

¹ Packinghouse-door equivalents.

² Temples included in early, midseason, and navel varieties.

Citrus Acreage, Production, Utilization, and Value by Crop – United States: 2008-2012

Crop and season	Bearing acreage	Production	Utilization of production		Value of production ¹
			Fresh	Processed	
	(acres)	(1,000 tons)	(1,000 tons)	(1,000 tons)	(1,000 dollars)
Lemons					
2007-2008	59,000	619	394	225	523,528
2008-2009	59,000	912	532	380	335,065
2009-2010	57,000	882	484	398	395,339
2010-2011	55,000	920	601	319	386,514
2011-2012	54,500	850	655	195	448,698
Tangelos					
2007-2008	5,200	68	20	48	8,638
2008-2009	5,200	52	23	29	5,528
2009-2010	4,700	41	19	22	6,761
2010-2011	4,300	52	20	32	9,930
2011-2012	4,100	52	20	32	14,299
Tangerines and mandarins					
2007-2008	40,500	527	378	149	236,193
2008-2009	44,200	443	350	93	207,202
2009-2010	45,800	596	462	134	274,519
2010-2011	48,300	657	514	143	330,503
2011-2012	52,600	644	512	132	349,167

¹ Packinghouse-door equivalents.

Orange Acreage, Yield, and Utilization by Type – States and United States: 2008-2012

State, type, and season	Bearing acreage	Yield per acre	Utilization of production		
			Fresh	Processed	Total
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Arizona					
Navel and miscellaneous					
2007-2008	1,500	153	155	75	230
2008-2009	1,500	100	117	33	150
2009-2010	(NA)	(NA)	(NA)	(NA)	(NA)
2010-2011	(NA)	(NA)	(NA)	(NA)	(NA)
2011-2012	(NA)	(NA)	(NA)	(NA)	(NA)
Valencia					
2007-2008	900	167	100	50	150
2008-2009	900	111	45	55	100
2009-2010	(NA)	(NA)	(NA)	(NA)	(NA)
2010-2011	(NA)	(NA)	(NA)	(NA)	(NA)
2011-2012	(NA)	(NA)	(NA)	(NA)	(NA)
All					
2007-2008	2,400	158	255	125	380
2008-2009	2,400	104	162	88	250
2009-2010	(NA)	(NA)	(NA)	(NA)	(NA)
2010-2011	(NA)	(NA)	(NA)	(NA)	(NA)
2011-2012	(NA)	(NA)	(NA)	(NA)	(NA)
California					
Navel and miscellaneous					
2007-2008	141,000	319	35,300	9,700	45,000
2008-2009	141,000	245	29,300	5,200	34,500
2009-2010	140,000	304	36,300	6,200	42,500
2010-2011	139,000	345	37,700	10,300	48,000
2011-2012	137,000	332	38,600	6,900	45,500
Valencia					
2007-2008	47,000	362	11,900	5,100	17,000
2008-2009	45,000	267	9,800	2,200	12,000
2009-2010	43,000	349	11,600	3,400	15,000
2010-2011	41,000	354	11,400	3,100	14,500
2011-2012	40,000	313	10,200	2,300	12,500
All					
2007-2008	188,000	330	47,200	14,800	62,000
2008-2009	186,000	250	39,100	7,400	46,500
2009-2010	183,000	314	47,900	9,600	57,500
2010-2011	180,000	347	49,100	13,400	62,500
2011-2012	177,000	328	48,800	9,200	58,000

(NA) Not available.

Orange Price and Value by Type – States and United States: 2008-2012

State, crop, and season	Price per box ¹			Value of production		
	Fresh (dollars)	Processed (dollars)	All (dollars)	Fresh (1,000 dollars)	Processed (1,000 dollars)	Total (1,000 dollars)
Arizona						
Navel and miscellaneous						
2007-2008	11.03	1.46	7.91	1,710	110	1,820
2008-2009	(D)	(D)	11.62	(D)	(D)	1,744
2009-2010	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2010-2011	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2011-2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Valencia						
2007-2008	4.61	1.37	3.53	461	69	530
2008-2009	(D)	(D)	6.18	(D)	(D)	618
2009-2010	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2010-2011	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2011-2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
All						
2007-2008	8.51	1.43	6.18	2,171	179	2,350
2008-2009	(D)	(D)	9.45	(D)	(D)	2,362
2009-2010	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2010-2011	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2011-2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California						
Navel and miscellaneous						
2007-2008	12.93	1.46	10.46	456,429	14,162	470,591
2008-2009	(D)	(D)	13.40	(D)	(D)	462,233
2009-2010	(D)	(D)	13.38	(D)	(D)	568,587
2010-2011	(D)	(D)	10.49	(D)	(D)	503,734
2011-2012	(D)	(D)	13.35	(D)	(D)	607,432
Valencia						
2007-2008	10.91	1.62	8.12	129,829	8,262	138,091
2008-2009	(D)	(D)	11.14	(D)	(D)	133,676
2009-2010	(D)	(D)	10.15	(D)	(D)	152,312
2010-2011	(D)	(D)	10.52	(D)	(D)	152,604
2011-2012	(D)	(D)	12.59	(D)	(D)	157,351
All						
2007-2008	12.42	1.52	9.82	586,258	22,424	608,682
2008-2009	(D)	(D)	12.82	(D)	(D)	595,909
2009-2010	(D)	(D)	12.54	(D)	(D)	720,899
2010-2011	(D)	(D)	10.50	(D)	(D)	656,338
2011-2012	(D)	(D)	13.19	(D)	(D)	764,783

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Equivalent packinghouse-door returns.

Orange Acreage, Yield, and Utilization by Type – States and United States: 2008-2012

State, type, and season	Bearing acreage	Yield per acre	Utilization of production		
			Fresh	Processed	Total
	(acre)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Florida					
Non-Valencia					
2007-2008 ¹	206,900	404	3,885	79,615	83,500
2008-2009	204,800	413	4,342	80,258	84,600
2009-2010	200,300	342	3,827	64,773	68,600
2010-2011	196,100	358	4,122	66,178	70,300
2011-2012	192,800	385	3,998	70,202	74,200
Valencia					
2007-2008	257,000	337	1,910	84,790	86,700
2008-2009	254,300	306	2,585	75,315	77,900
2009-2010	250,700	260	2,033	63,067	65,100
2010-2011	243,900	288	1,837	68,363	70,200
2011-2012	240,600	301	2,090	70,410	72,500
All ²					
2007-2008	463,900	367	5,795	164,405	170,200
2008-2009	459,100	354	6,927	155,573	162,500
2009-2010	451,000	296	5,860	127,840	133,700
2010-2011	440,000	319	5,959	134,541	140,500
2011-2012	433,400	338	6,088	140,612	146,700
Texas					
Early and midseason ²					
2007-2008	6,500	246	1,200	400	1,600
2008-2009	6,500	200	1,100	200	1,300
2009-2010	6,000	227	1,180	180	1,360
2010-2011	6,000	283	1,420	280	1,700
2011-2012	6,000	185	973	135	1,108
Valencia					
2007-2008	2,000	98	181	15	196
2008-2009	2,000	80	143	16	159
2009-2010	2,000	138	267	8	275
2010-2011	2,000	125	233	16	249
2011-2012	2,000	156	286	25	311
All ³					
2007-2008	8,500	211	1,381	415	1,796
2008-2009	8,500	172	1,243	216	1,459
2009-2010	8,000	204	1,447	188	1,635
2010-2011	8,000	244	1,653	296	1,949
2011-2012	8,000	177	1,259	160	1,419

¹ Temples included in early, midseason, and navel varieties.

² Includes small quantities of tangerines in early and midseason varieties.

Orange Price and Value by Type – States and United States: 2008-2012

State, type, and season	Price per box ¹			Value of production		
	Fresh (dollars)	Processed (dollars)	All (dollars)	Fresh (1,000 dollars)	Processed (1,000 dollars)	Total (1,000 dollars)
Florida						
Non-Valencia ²						
2007-2008	11.05	8.39	8.51	42,929	667,970	710,899
2008-2009	9.25	7.57	7.66	40,164	607,553	647,717
2009-2010	12.85	8.16	8.42	49,177	528,548	577,725
2010-2011	12.85	9.53	9.72	52,968	630,676	683,644
2011-2012	12.95	11.30	11.39	51,774	793,283	845,057
Valencia						
2007-2008	10.15	10.00	10.00	19,387	847,900	867,287
2008-2009	6.45	9.25	9.16	16,673	696,664	713,337
2009-2010	12.55	10.40	10.47	25,514	655,897	681,411
2010-2011	13.05	12.40	12.42	23,973	847,701	871,674
2011-2012	13.35	13.70	13.69	27,902	964,617	992,519
All ²						
2007-2008	10.75	9.22	9.27	62,316	1,515,870	1,578,186
2008-2009	8.21	8.38	8.38	56,837	1,304,217	1,361,054
2009-2010	12.75	9.27	9.42	74,691	1,184,445	1,259,136
2010-2011	12.91	10.99	11.07	76,941	1,478,377	1,555,318
2011-2012	13.09	12.50	12.53	79,676	1,757,900	1,837,576
Texas						
Early and midseason ³						
2007-2008	6.08	2.40	5.16	7,296	960	8,256
2008-2009	8.40	2.40	7.48	9,240	480	9,720
2009-2010	(D)	(D)	10.25	(D)	(D)	13,943
2010-2011	(D)	(D)	9.91	(D)	(D)	16,854
2011-2012	(D)	(D)	13.64	(D)	(D)	15,111
Valencia						
2007-2008	7.28	2.40	6.91	1,318	36	1,354
2008-2009	6.90	2.40	6.45	987	38	1,025
2009-2010	(D)	(D)	11.67	(D)	(D)	3,210
2010-2011	(D)	(D)	7.64	(D)	(D)	1,902
2011-2012	(D)	(D)	13.34	(D)	(D)	4,150
All						
2007-2008	6.24	2.40	5.35	8,614	996	9,610
2008-2009	8.23	2.40	7.36	10,227	518	10,745
2009-2010	(D)	(D)	10.49	(D)	(D)	17,153
2010-2011	(D)	(D)	9.62	(D)	(D)	18,756
2011-2012	(D)	(D)	13.57	(D)	(D)	19,261

(D) Withheld to avoid disclosing data for individual operations.

¹ Equivalent packinghouse-door returns.

² Temples included in early, midseason, and navel varieties.

³ Includes small quantities of tangerines in early and midseason varieties.

Orange Acreage, Yield, and Utilization by Type – United States: 2008-2012

State, type, and season	Bearing acreage	Yield per acre	Utilization of production		
			Fresh	Processed	Total
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
United States					
Early, midseason, and Navel ¹					
2007-2008	355,900	366	40,540	89,790	130,330
2008-2009	353,800	341	34,859	85,691	120,550
2009-2010	346,300	325	41,307	71,153	112,460
2010-2011	341,100	352	43,242	76,758	120,000
2011-2012	335,800	360	43,571	77,237	120,808
Valencia					
2007-2008	306,900	339	14,091	89,955	104,046
2008-2009	302,200	298	12,573	77,586	90,159
2009-2010	295,700	272	13,900	66,475	80,375
2010-2011	286,900	296	13,470	71,479	84,949
2011-2012	282,600	302	12,576	72,735	85,311
All ¹					
2007-2008	662,800	354	54,631	179,745	234,376
2008-2009	656,000	321	47,432	163,277	210,709
2009-2010	642,000	300	55,207	137,628	192,835
2010-2011	628,000	326	56,712	148,237	204,949
2011-2012	618,400	333	56,147	149,972	206,119

¹ Temples included in early, midseason, and navel varieties.

Orange Price and Value by Type – United States: 2008-2012

State, type, and season	Price per box ¹			Value of production		
	Fresh	Processed	All	Fresh	Processed	Total
	(dollars)	(dollars)	(dollars)	(1,000 dollars)	(1,000 dollars)	(1,000 dollars)
United States						
Early, midseason, and Navel ²						
2007-2008	12.49	7.72	9.06	508,364	683,202	1,191,566
2008-2009	14.40	7.23	9.10	507,345	614,069	1,121,414
2009-2010	14.92	7.70	10.11	618,441	541,814	1,160,255
2010-2011	13.32	8.31	10.01	576,598	627,634	1,204,232
2011-2012	15.31	10.44	12.10	668,338	799,262	1,467,600
Valencia						
2007-2008	10.69	9.59	9.72	150,995	856,267	1,007,262
2008-2009	11.40	9.09	9.38	146,007	702,649	848,656
2009-2010	12.40	10.06	10.42	172,313	664,620	836,933
2010-2011	12.97	11.96	12.11	174,721	851,459	1,026,180
2011-2012	14.36	13.41	13.54	180,810	973,210	1,154,020
All ²						
2007-2008	12.02	8.66	9.36	659,359	1,539,469	2,198,828
2008-2009	13.60	8.11	9.22	653,352	1,316,718	1,970,070
2009-2010	14.28	8.84	10.24	790,754	1,206,434	1,997,188
2010-2011	13.24	10.08	10.90	751,319	1,479,093	2,230,412
2011-2012	15.10	11.89	12.70	849,148	1,772,472	2,621,620

¹ Equivalent packinghouse-door returns.

² Temples included in early, midseason, and navel varieties.

Grapefruit Acreage, Yield, and Utilization by Type – States and United States: 2008-2012

State, type, and season	Bearing acreage	Yield per acre	Utilization of production		
			Fresh	Processed	Total
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Arizona					
2007-2008	500	200	100	(D)	100
2008-2009	400	63	25	(D)	25
2009-2010	(NA)	(NA)	(NA)	(NA)	(NA)
2010-2011	(NA)	(NA)	(NA)	(NA)	(NA)
2011-2012	(NA)	(NA)	(NA)	(NA)	(NA)
California					
2007-2008	9,600	542	5,200	(D)	5,200
2008-2009	9,600	500	4,800	(D)	4,800
2009-2010	9,600	469	4,500	(D)	4,500
2010-2011	9,600	449	4,310	(D)	4,310
2011-2012	9,700	412	4,000	(D)	4,000
Florida					
White ¹					
2007-2008	18,300	492	1,893	7,107	9,000
2008-2009	16,400	402	1,392	5,208	6,600
2009-2010	14,600	411	1,526	4,474	6,000
2010-2011	14,200	412	1,373	4,477	5,850
2011-2012	13,600	393	1,147	4,203	5,350
Colored					
2007-2008	36,500	482	8,730	8,870	17,600
2008-2009	35,500	425	7,947	7,153	15,100
2009-2010	33,500	427	7,831	6,469	14,300
2010-2011	32,300	430	7,006	6,894	13,900
2011-2012	31,900	423	6,782	6,718	13,500
All					
2007-2008	54,800	485	10,623	15,977	26,600
2008-2009	51,900	418	9,339	12,361	21,700
2009-2010	48,100	422	9,357	10,943	20,300
2010-2011	46,500	425	8,379	11,371	19,750
2011-2012	45,500	414	7,929	10,921	18,850
Texas					
2007-2008	18,500	324	3,300	2,700	6,000
2008-2009	18,500	297	3,200	2,300	5,500
2009-2010	18,000	311	3,312	2,288	5,600
2010-2011	17,500	360	3,395	2,905	6,300
2011-2012	17,000	282	2,600	2,200	4,800
United States					
2007-2008	83,400	454	19,223	18,677	37,900
2008-2009	80,400	398	17,364	14,661	32,025
2009-2010	75,700	402	17,169	13,231	30,400
2010-2011	73,600	413	16,084	14,276	30,360
2011-2012	72,200	383	14,529	13,121	27,650

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

¹ Includes seedy grapefruit.

Grapefruit Price and Value by Type – States and United States: 2008-2012

State, type, and season	Price per box ¹			Value of production		
	Fresh (dollars)	Processed (dollars)	All (dollars)	Fresh (1,000 dollars)	Processed (1,000 dollars)	Total (1,000 dollars)
Arizona						
2007-2008	8.68	(S)	8.68	868	(S)	868
2008-2009	(D)	(S)	(D)	(D)	(S)	(D)
2009-2010	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2010-2011	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2011-2012	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
California						
2007-2008	9.18	(S)	9.18	47,736	(S)	47,736
2008-2009	8.89	(S)	8.89	42,672	(S)	42,672
2009-2010	7.50	(D)	7.50	33,750	(D)	33,750
2010-2011	11.40	(D)	11.40	49,134	(D)	49,134
2011-2012	13.97	(D)	13.97	55,880	(D)	55,880
Florida						
White ²						
2007-2008	12.00	3.01	4.90	22,716	21,392	44,108
2008-2009	8.95	3.37	4.55	12,458	17,551	30,009
2009-2010	16.10	5.51	8.20	24,569	24,652	49,221
2010-2011	15.50	5.94	8.18	21,282	26,593	47,875
2011-2012	14.25	7.36	8.84	16,345	30,934	47,279
Colored						
2007-2008	12.50	3.41	7.92	109,125	30,247	139,372
2008-2009	10.85	3.69	7.46	86,225	26,395	112,620
2009-2010	14.80	5.78	10.72	115,899	37,391	153,290
2010-2011	12.80	6.48	9.67	89,677	44,673	134,350
2011-2012	12.65	7.97	10.32	85,792	53,542	139,334
All						
2007-2008	12.41	3.23	6.90	131,841	51,639	183,480
2008-2009	10.57	3.56	6.57	98,683	43,946	142,629
2009-2010	15.01	5.67	9.98	140,468	62,043	202,511
2010-2011	13.24	6.27	9.23	110,959	71,266	182,225
2011-2012	12.88	7.74	9.90	102,137	84,476	186,613
Texas						
2007-2008	11.89	0.65	6.83	39,237	1,755	40,992
2008-2009	10.90	1.60	7.01	34,880	3,680	38,560
2009-2010	15.55	1.60	9.85	51,502	3,661	55,163
2010-2011	14.00	1.60	8.28	47,530	4,648	52,178
2011-2012	12.70	1.60	7.61	33,020	3,520	36,540
United States						
2007-2008	11.56	2.88	7.15	219,682	53,394	273,076
2008-2009	10.23	3.26	6.93	176,472	47,626	224,098
2009-2010	13.45	5.00	9.65	225,720	65,704	291,424
2010-2011	12.99	5.36	9.29	207,623	75,914	283,537
2011-2012	13.14	6.76	10.08	191,037	87,996	279,033

(D) Withheld to avoid disclosing data for individual operations.

(NA) Not available.

(S) Insufficient number of reports to establish an estimate.

¹ Equivalent packinghouse-door returns.

² Includes seedy grapefruit.

Lemon and Tangelo Acreage, Yield, and Utilization by Crop – States and United States: 2008-2012

Crop, State, and season	Bearing acreage	Yield per acre	Utilization of production		
			Fresh	Processed	Total
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Lemons					
Arizona					
2007-2008	12,000	125	982	518	1,500
2008-2009	12,000	250	1,114	1,886	3,000
2009-2010	11,000	200	1,118	1,082	2,200
2010-2011	10,000	250	1,313	1,187	2,500
2011-2012	9,500	79	481	269	750
California					
2007-2008	47,000	315	9,400	5,400	14,800
2008-2009	47,000	447	12,900	8,100	21,000
2009-2010	46,000	457	11,600	9,400	21,000
2010-2011	45,000	456	13,700	6,800	20,500
2011-2012	45,000	456	15,900	4,600	20,500
United States					
2007-2008	59,000	276	10,382	5,918	16,300
2008-2009	59,000	407	14,014	9,986	24,000
2009-2010	57,000	407	12,718	10,482	23,200
2010-2011	55,000	418	15,013	7,987	23,000
2011-2012	54,500	390	16,381	4,869	21,250
Tangelos					
Florida					
2007-2008	5,200	288	432	1,068	1,500
2008-2009	5,200	221	504	646	1,150
2009-2010	4,700	191	415	485	900
2010-2011	4,300	267	443	707	1,150
2011-2012	4,100	280	434	716	1,150

Lemon and Tangelo Price and Value by Crop – States and United States: 2008-2012

Crop, State, and season	Price per box ¹			Value of production		
	Fresh (dollars)	Processed (dollars)	All (dollars)	Fresh (1,000 dollars)	Processed (1,000 dollars)	Total (1,000 dollars)
Lemons						
Arizona						
2007-2008	51.13	-0.44	33.32	50,210	-228	49,982
2008-2009	(D)	(D)	9.88	(D)	(D)	29,641
2009-2010	(D)	(D)	14.89	(D)	(D)	32,751
2010-2011	(D)	(D)	13.74	(D)	(D)	34,360
2011-2012	(D)	(D)	17.26	(D)	(D)	12,946
California						
2007-2008	50.63	-0.44	32.00	475,922	-2,376	473,546
2008-2009	(D)	(D)	14.54	(D)	(D)	305,424
2009-2010	(D)	(D)	17.27	(D)	(D)	362,588
2010-2011	(D)	(D)	17.18	(D)	(D)	352,154
2011-2012	(D)	(D)	21.26	(D)	(D)	435,752
United States						
2007-2008	50.68	-0.44	32.12	526,132	-2,604	523,528
2008-2009	(D)	(D)	13.96	(D)	(D)	335,065
2009-2010	(D)	(D)	17.04	(D)	(D)	395,339
2010-2011	(D)	(D)	16.80	(D)	(D)	386,514
2011-2012	(D)	(D)	21.12	(D)	(D)	448,698
Tangelos						
Florida						
2007-2008	8.60	4.61	5.76	3,715	4,923	8,638
2008-2009	8.75	1.73	4.81	4,410	1,118	5,528
2009-2010	12.40	3.33	7.51	5,146	1,615	6,761
2010-2011	10.35	7.56	8.63	4,585	5,345	9,930
2011-2012	16.45	10.00	12.43	7,139	7,160	14,299

(D) Withheld to avoid disclosing data for individual operations.

¹ Equivalent packinghouse-door returns.

Tangerine and Mandarin Acreage, Yield, and Utilization by Crop – States and United States: 2008-2012

Crop, State, and season	Bearing acreage	Yield per acre	Utilization of production		
			Fresh	Processed	Total
	(acres)	(boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
Tangerines and mandarins					
Arizona ¹					
2007-2008	2,500	160	310	90	400
2008-2009	2,500	100	146	104	250
2009-2010	2,500	140	205	145	350
2010-2011	2,500	120	183	117	300
2011-2012	2,500	80	123	77	200
California ¹					
2007-2008	23,000	291	5,597	1,103	6,700
2008-2009	27,000	248	5,600	1,100	6,700
2009-2010	30,000	330	8,280	1,620	9,900
2010-2011	33,000	321	9,100	1,500	10,600
2011-2012	38,000	284	9,300	1,500	10,800
Florida					
2007-2008	15,000	367	3,282	2,218	5,500
2008-2009	14,700	262	2,833	1,017	3,850
2009-2010	13,300	335	3,011	1,439	4,450
2010-2011	12,800	363	3,007	1,643	4,650
2011-2012	12,100	355	2,838	1,452	4,290
United States					
2007-2008	40,500	311	9,189	3,411	12,600
2008-2009	44,200	244	8,579	2,221	10,800
2009-2010	45,800	321	11,496	3,204	14,700
2010-2011	48,300	322	12,290	3,260	15,550
2011-2012	52,600	291	12,261	3,029	15,290

¹ Includes tangelos and tangors.

Tangerine and Mandarin Price and Value by Crop – States and United States: 2008-2012

Crop, State, and season	Price per box ¹			Value of production		
	Fresh (dollars)	Processed (dollars)	All (dollars)	Fresh (1,000 dollars)	Processed (1,000 dollars)	Total (1,000 dollars)
Tangerines and mandarins						
Arizona ²						
2007-2008	27.78	0.24	21.58	8,612	22	8,634
2008-2009	(D)	(D)	(D)	(D)	(D)	(D)
2009-2010	(D)	(D)	(D)	(D)	(D)	(D)
2010-2011	(D)	(D)	(D)	(D)	(D)	(D)
2011-2012	(D)	(D)	(D)	(D)	(D)	(D)
California ²						
2007-2008	30.08	0.24	25.17	168,358	265	168,623
2008-2009	(D)	(D)	(D)	(D)	(D)	(D)
2009-2010	(D)	(D)	(D)	(D)	(D)	(D)
2010-2011	(D)	(D)	(D)	(D)	(D)	(D)
2011-2012	(D)	(D)	(D)	(D)	(D)	(D)
Florida						
2007-2008	14.95	4.45	10.72	49,066	9,870	58,936
2008-2009	13.65	1.99	10.57	38,670	2,024	40,694
2009-2010	18.70	3.06	13.64	56,306	4,403	60,709
2010-2011	17.70	7.14	13.97	53,224	11,731	64,955
2011-2012	14.50	9.55	12.82	41,151	13,867	55,018
United States						
2007-2008	23.76	3.20	17.91	226,036	10,157	236,193
2008-2009	23.06	1.13	18.44	204,931	2,271	207,202
2009-2010	22.90	2.51	18.30	266,681	7,838	274,519
2010-2011	25.70	3.46	20.87	320,350	10,153	330,503
2011-2012	26.71	5.37	22.34	334,025	15,142	349,167

(D) Withheld to avoid disclosing data for individual operations.

¹ Equivalent packinghouse-door returns.

² Includes tangelos and tangors.

Oranges Processed by Product Type – Florida: 2008-2012

[Includes tangelos. Source: Florida Department of Citrus]

Season	Frozen concentrates	Chilled products	Other processed ¹	Total processed
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
2007-2008	80,817	84,710	-	165,527
2008-2009	72,543	82,561	1,115	156,219
2009-2010	52,745	75,149	431	128,325
2010-2011	51,739	82,674	835	135,248
2011-2012	65,355	75,518	455	141,328

- Represents zero.

¹ Includes sections and salads, canned, fresh squeezed, and blends.

Frozen Concentrated Orange Juice Yield – Florida: 2008-2012

[Gallons per box at 42.0 degrees Brix. Source: Florida Department of Citrus]

Season	Early and midseason	Valencia	All
	(gallons per box)	(gallons per box)	(gallons per box)
2007-2008	1.55335	1.79034	1.67274
2008-2009	1.59720	1.75075	1.66445
2009-2010	1.51099	1.62525	1.59961
2010-2011	1.52365	1.66474	1.58665
2011-2012	1.52972	1.74560	1.62848

Grapefruit Processed by Product Type – Florida: 2008-2012

[Source: Florida Department of Citrus]

Season	Frozen concentrates	Chilled products	Other processed ¹	Total processed
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
2007-2008	10,444	5,197	336	15,977
2008-2009	8,425	3,702	234	12,361
2009-2010	6,047	4,589	307	10,943
2010-2011	6,967	4,176	228	11,371
2011-2012	6,873	3,830	218	10,921

¹ Includes sections and salads, canned, fresh squeezed, and blends.

Tangerines Processed by Product Type – Florida: 2008-2012

[Source: Florida Department of Citrus]

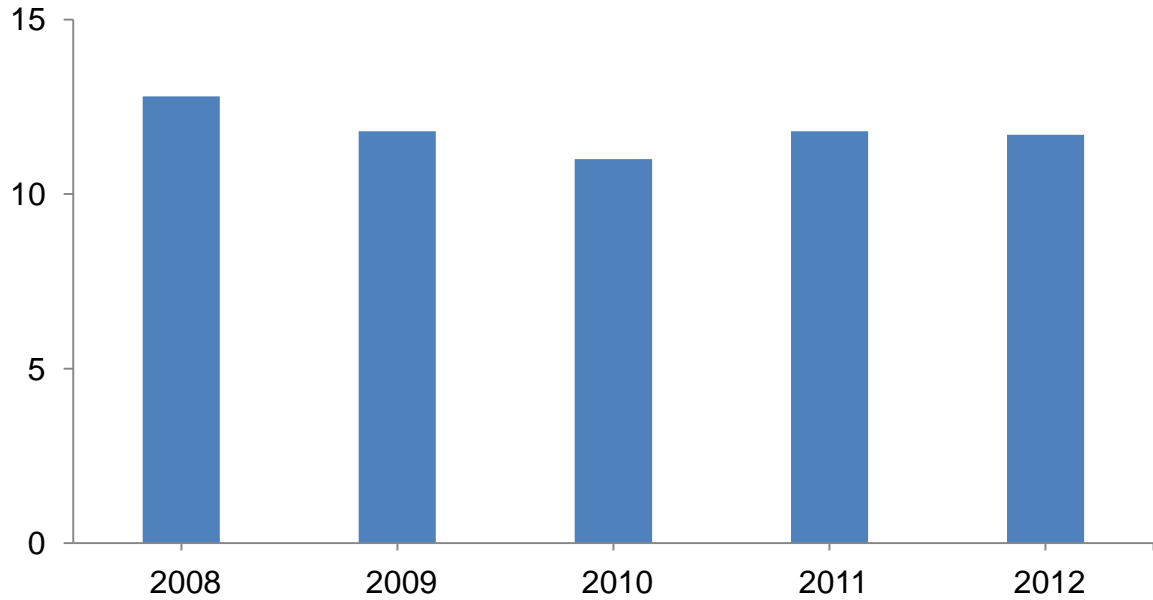
Season	Frozen concentrates	Chilled products	Other processed ¹	Total processed
	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)	(1,000 boxes)
2007-2008	438	-	1,780	2,218
2008-2009	293	-	724	1,017
2009-2010	486	-	953	1,439
2010-2011	889	-	754	1,643
2011-2012	696	-	756	1,452

- Represents zero.

¹ Includes sections and salads, canned, fresh squeezed, and blends.

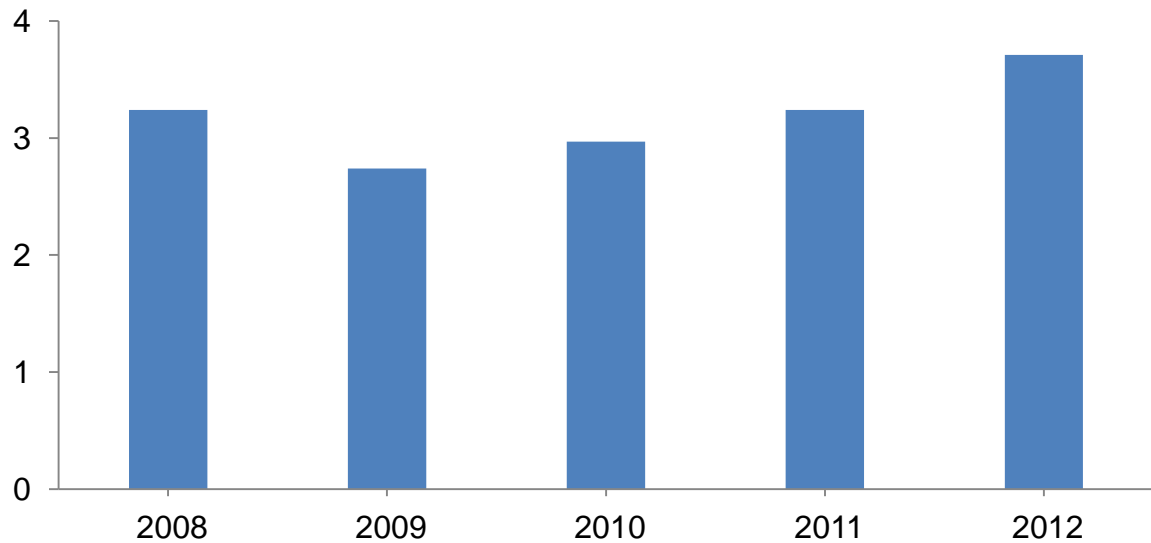
Utilized Citrus Production - United States

Million tons



Citrus Value of Production - United States

Billion dollars
(PHD equivalents)



Terms and Definitions

Brix: A measure of the concentration of soluble solids in juice, mostly sugar content as well as salts, protein, and acid content. It is a quality factor that helps determine when the fruit is ready for harvest.

Citrus crop year: Begins with the bloom of the first year listed and ends with the year harvest is completed.

Equivalent on-tree (EOT) price: Represents the PHD price minus picking and hauling costs.

Freight on board (FOB) price: A commercial price term that signifies a contractual agreement between a buyer and a seller to have the subject of a sale delivered to a designated place, usually either the "place of shipment" or the "place of destination," without expense to the buyer. This term indicates delivery will be made on board or into a carrier by the shipper without charge. The abbreviation FOB is usually followed by a shipping point or destination. Reports from fresh fruit sales organizations and from citrus packers provide data for an average FOB price.

Packinghouse door (PHD) price: The packinghouse door is generally referred to as the point of first sale. PHD prices are calculated by subtracting costs incurred through the packinghouse from the FOB price. These costs may include sorting, grading, packing, cooling, etc.

Marketing Year Average Prices and Value of Production

State level marketing year average (MYA), or price per box, for fresh and processed sales are the weighted average of monthly sales that occur during a crop's marketing season, adjusted to the packinghouse-door level. The "all" sales MYA price is derived by dividing the "all" sales value by the "all" sales boxes. MYA prices at the United States level for commodities with different State box weights are computed as follows:

$$\text{Fresh Market MYAP} = \frac{\sum(\text{State Fresh Value} * \text{State Box Weight})}{\sum(\text{State Fresh Boxes} * \text{State Box Weight})}$$

$$\text{Process Market MYAP} = \frac{\sum(\text{State Process Value} * \text{State Box Weight})}{\sum(\text{State Process Boxes} * \text{State Box Weight})}$$

$$\text{"All" Sales MYAP} = \frac{\sum(\text{State All Value} * \text{State Box Weight})}{\sum(\text{State All Boxes} * \text{State Box Weight})}$$

For commodities with the same box weights across all States, the United States MYA prices are derived by dividing the sum of States' values by the sum of States' boxes.

United States value of production for a given commodity is the sum of the States' values for that commodity. The State level value of production for each commodity is computed as follows:

$$\text{Fresh Market Value} = \text{Fresh Market MYAP} * \text{Fresh Market Boxes}$$

$$\text{Process Market Value} = \text{Process Market MYAP} * \text{Process Market Boxes}$$

$$\text{"All" Sales Value} = \text{Fresh Market Value} + \text{Process Market Value}$$

Citrus prices are based on weighted average FOB packed prices received for fresh fruit and weighted average prices received at the processing plant door for processing fruit. Equivalent returns for fresh and processed fruit are calculated at the packinghouse-door level by deducting sorting, grading, packing, cooling, marketing, and other costs from the two base prices. In some cases, this results in negative returns.

Box Weights by Crop - States: 2007-2008, 2008-2009, 2009-2010, 2010-2011, and 2011-2012

State	Crop year				
	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Oranges					
Arizona	75	75	(NA)	(NA)	(NA)
California	75	75	75	80	80
Florida ¹	90	90	90	90	90
Texas	85	85	85	85	85
Grapefruit					
Arizona	67	67	(NA)	(NA)	(NA)
California	67	67	67	80	80
Florida	85	85	85	85	85
Texas	80	80	80	80	80
Lemons					
Arizona	76	76	76	80	80
California	76	76	76	80	80
Tangerines					
Arizona	75	75	75	80	80
California	75	75	75	80	80
Florida	95	95	95	95	95
Tangelos					
Florida	90	90	90	90	90

(NA) Not available.

¹ Includes Temples.

Marketing Seasons

Oranges, Early, midseason, and Navel:

California..... November 1 to June 15
 Florida (including Temples)..... October 1 to April 1
 Texas..... September 25 to February 15

Oranges, Valencia:

California..... March 15 to December 20
 Florida..... January 1 to July 31
 Texas..... January 15 to May 15

Grapefruit:

California..... November 1 to October 31
 Florida..... September 10 to July 1
 Texas..... October 1 to May 30

Lemons:

Arizona..... September 1 to March 31
 California..... August 1 to July 31

Tangerines:

Arizona..... November 1 to April 30
 California..... November 1 to May 15
 Florida..... October 1 to May 1

Tangelos:

Florida..... October 15 to March 1

Statistical Methodology

Survey Procedures: Grower, packer, and objective measurement surveys are used to collect acreage, production, yield, price, and value data. Grower and packer surveys are conducted by mail, telephone, and personal interview. Objective measurement data is collected in citrus groves.

Estimating Procedures: Information obtained from the citrus grower, packer, and objective measurement surveys along with administrative data is used to establish estimates of bearing acres, production, yield, price, and value. These estimates are reviewed for errors, reasonableness, and consistency with historical estimates.

Revision Policy: Current season estimates are open for revision in April and August.

Reliability: The citrus grower and packer surveys are subject to non-sampling errors such as omission, duplication, and mistakes in reporting, recording, and processing the data. These errors cannot be measured directly, but are minimized through rigid quality controls in the data collection process and a careful review of all reported data for consistency and reasonableness.

Information Contacts

Listed below are the commodity statisticians in the Crops Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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Dan Norris – Austrian Winter Peas, Dry Edible Peas, Lentils, Mint, Mushrooms, Peaches, Pears, Wrinkled Seed Peas, Dry Beans	(202) 720-3250
Daphne Schauber – Floriculture, Maple Syrup, Nursery, Tree Nuts	(202) 720-4215

Statistical Bulletin Publication Schedule

Statistical Bulletins (SB): The National Agricultural Statistics Service will issue a series of nineteen bulletins containing final estimates for agricultural data series based on the review of the 2012 Census of Agriculture and other information. The product number, bulletin title, and tentative release dates are as follows.

SB1030	Farms and Land in Farms – Final Estimates 2008-2012	05/28/14
SB1031	Agricultural Land Values – Final Estimates 2009-2013	06/19/14
SB1032	Citrus Fruits – Final Estimates 2008-2012	08/26/14
SB1033	Vegetables – Final Estimates 2008-2012	08/26/14
SB1034	Cattle – Final Estimates 2009-2013	09/04/14
SB1035	Hogs and Pigs – Final Estimates 2008-2012	09/04/14
SB1036	Milk Cows and Production – Final Estimates 2008-2012	09/04/14
SB1037	Sheep and Goats – Final Estimates 2009-2013	09/04/14
SB1038	Chickens and Eggs – Final Estimates 2008-2012	09/04/14
SB1039	Honey – Final Estimates 2008-2012	09/04/14
SB1040	Meat Animals, PDI – Final Estimates 2008-2012	10/29/14
SB1041	Milk Disposition and Income – Final Estimates 2008-2012	10/29/14
SB1042	Poultry Production and Value – Final Estimates 2008-2012	10/29/14
SB1043	Noncitrus Fruits and Nuts – Final Estimates 2008-2012	10/30/14
SB1044	Field Crops – Final Estimates 2008-2012	11/03/14
SB1045	Rice Stocks – Final Estimates 2008-2013	11/03/14
SB1046	Stocks of Grains, Oilseeds, and Hay – Final Estimates 2008-2013	11/03/14
SB1047	Potatoes and Sweet Potatoes – Final Estimates 2008-2012	11/03/14
SB1048	Crop Values – Final Estimates 2008-2012	11/03/14

Agricultural Census Publications: The U. S. Department of Agriculture's National Agricultural Statistics Service (NASS) released several products from the 2012 Census of Agriculture on May 2, 2014. The Census is the leading source of statistics about the Nation's agricultural production and the only source of consistent, comparable data at the county, State, and national levels. The Census includes all places from which \$1,000 or more of agricultural products, including government payments, were produced and sold, or normally would have been sold, during the census year. Census publications also include demographic items such as sex of operator, residence on or off the farm, days worked off farm, years present on farm, age group categories, race, and number of persons living in each household.

Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: <http://www.nass.usda.gov>
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov> and in the “Follow NASS” box under “Receive reports by Email,” click on “National” or “State” to select the reports you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@nass.usda.gov.

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