

Smallest U.S. Apple Crop In Decade and A Half

Lower Production Brightens Economic Picture; Good Quality Apples Available

The below-freezing temperatures suffered by many growers east of the Mississippi during April and May have reduced the 2002 U.S. apple harvest, but plenty of high-quality apples are available and growers are receiving excellent prices for their apples for the first time in years.

The overall 2002 production is estimated at a 16-year low, according to the U.S. Department of Agriculture (USDA). USDA's Oct. 11 apple production estimate pegged total U.S. production at 212.2 million bushels, the lowest since 1986. The combination of high-quality fruit and lower supplies of fresh apples has already resulted in increased 2002 apple crop prices.

In Washington state, where harvest of late-season varieties is now concluding, USDA estimates total 2002 production at 128.6 mil-

lion bushels, up 6 percent from last year, and 4 percent below the five-year average for production. Record freezing temperatures during the last week of October have reduced harvest of some late-season varieties (see story, page 8).

This edition of *Market News* includes holdings data from all apple growing regions except Washington state (see Explanatory Notes). Due to the absence of Nov. 1, 2002, holdings data from Washington, analyses of total U.S. and total Northwest holdings are not possible and have not been reported. Washington holdings data for Dec. 1, along with total U.S. holdings data, will be included in the next edition of *Market News*.

Northeast Fresh Stocks Down, Quality and Color Good

In the Northeast, scattered

frost during bloom and dry conditions during the growing season had a major impact on production. As if these factors did not present enough of a challenge, growers also had to contend with scattered hail damage. However, the crop that did survive this past growing season is in good condition, with improved color from cool harvest temperatures and adequate rainfall.

While quality is expected to be good throughout the Northeast, production estimates for that region are down significantly. According to USDA, 2002 production in New York is estimated to decrease considerably from last year, down 35 percent to 17.1 million bushels, a 40 percent decrease from the five-year average. Production in Pennsylvania is estimated at 9.3 million bushels in 2002, down 19 percent from 2001, and down 18 percent from the five-year average.

In New England, where frost damaged portions of the crop during bloom, 2002 production is estimated at 3.6 million bushels, a 15 percent decrease from 2001, and 26 percent below the five-year average.

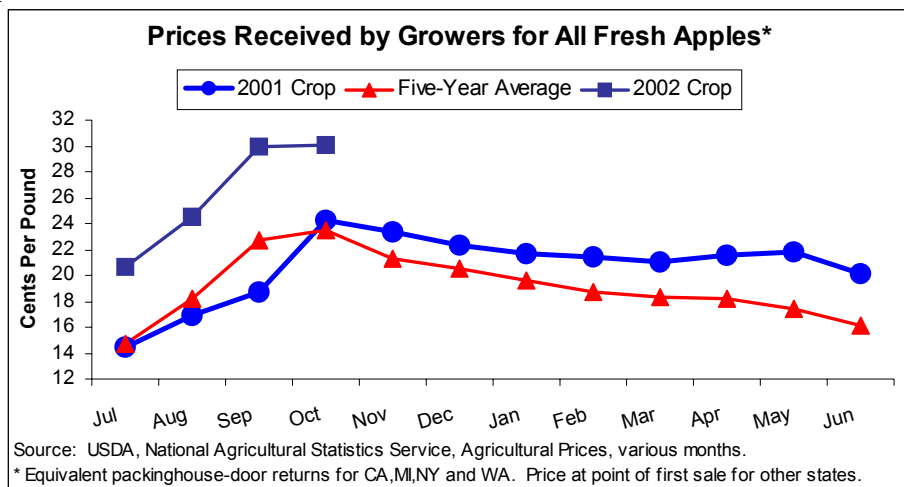
Overall, 2002 apple production in the Northeast is estimated at 30 million bushels, down 24 percent from 2001, and 29 percent less than the five-year average for production in that region.

Total Nov. 1, 2002, fresh-market apple holdings in the Northeast were 7.4 million bushels, 28 percent lower than holdings on Nov. 1, 2001, and 38 percent less than the five-year average for holdings on that date.

Southeast Faced Variable Weather, Quality Good

As in the Northeast, frost

See NOVEMBER, page 2



2002 U.S. Apple Quality Good, Prices Up

NOVEMBER (from page 1)

during spring and bloom as well as hail impacted the Southeast, although production levels are not reduced as much as in the Northeast. Dry weather conditions and low temperatures prior to harvest enhanced fruit flavor and color.

Total Southeastern fresh-market apple holdings on Nov. 1, 2002, were 1.1 million bushels, 34 percent less than fresh holdings for this region on Nov. 1, 2001, and 39 percent less than the five-year average for that date.

Excellent Crop Quality and Color in Midwest

As in other growing regions, early-season growing conditions in the Midwest were challenging, with cool, wet weather predominating at bloom followed by dry conditions during the summer. In Michigan, frost during bloom was a major factor, reducing levels of production significantly.

According to USDA, the Midwest region was forecast to produce 19.8 million bushels of total

production in 2002, down 32 percent from 2001, and down 38 percent from the five-year average. Michigan is expected to produce 12.4 million bushels, 41 percent less than 2001, and 47 percent less than the five-year average.

Nov. 1, 2002, total fresh holdings in the Midwest were 4.1 million bushels, 40 percent less than fresh holdings on Nov. 1, 2001, and 47 percent less than the five-year average for fresh-market holdings on that date.

Northwest Crop Forecast Down, Shorter Supplies from California

Unlike many other growing regions, the Northwest experienced good weather conditions during bloom and throughout the early growing season. Early expectations were for a bumper crop after last year's smaller crop, but minor frost in the northern regions, tree removal and wind have reduced estimates.

Near ideal conditions during the summer, and warm days and cool nights during fall, improved fruit quality and color. Drought conditions were not a factor this past growing season due to ample snow in the mountains in parts of the Pacific Northwest.

USDA estimated a 3 percent increase in 2002 Northwest apple production, to 150 million bushels, as compared to 2001. Total Northwest production is expected to decrease 7 percent as compared to the five-year average production level, according to USDA.

In California, weather was excellent for production, but removal of apple acreage continues to reduce overall fresh apple production.

Total Southwestern fresh apple holdings on Nov. 1, 2002, were 1.3 million bushels, 19 percent lower than fresh holdings for this region on Nov. 1, 2001, and 52 percent below the five-year average for that date.

Varietal Holdings Strong

All varieties were affected evenly by the reduced national production, so varietal supplies should remain constant throughout the year.

On a varietal basis, Nov. 1, 2002, fresh-market Red Delicious holdings were 4.3 million bushels, a 37 percent decrease from Nov. 1, 2001. Fresh Golden Delicious holdings of 1.5 million bushels decreased 14 percent as compared to last year's holdings on that date. Fresh Granny Smith holdings of 871,000 bushels on Nov. 1, 2002, decreased 21 percent from holdings on Nov. 1, 2001.

Fresh Fuji holdings of 539,000 bushels on Nov. 1, 2002, decreased 20 percent as compared to last year's holdings on that date, while Fresh Gala holdings on Nov. 1, 2002, were 517,000 bushels, a 33 percent decrease from Nov. 1, 2001, levels.

McIntosh holdings on Nov. 1, 2002, were 1.9 million bushels, down 32 percent from holdings on Nov. 1, 2001. Fresh Empire holdings were 1.6 million bushels, a 39 percent decrease from Nov. 1, 2001. ■

Explanatory Notes

- All data for holdings in the United States have been compiled by the U.S. Apple Association (USApple) on the basis of reports submitted from 700 industry reporters.
- The Washington industry plans to publish that state's holdings data on Dec. 1 to allow sufficient time to accurately calculate holdings of late-season apple varieties.
- Holdings data were not published by USApple in November 1998, therefore November 1998 holdings data is unavailable.
- Data reported for fresh use from most states, except Washington, are generally tree-run fruit.



Total November 1 Apple Holdings by Use, Type of Storage and Region (42-lb. Units)

STATE/REGION	FRESH		PROCESSING		TOTAL HOLDINGS			CA HOLDINGS			TOTAL FRESH HOLDINGS		
	REGULAR	CA	REGULAR	CA	2002	2001	2000	2002	2001	2000	2002	2001	2000
Connecticut	21,420	24,325	8,885	2,150	56,780	110,980	112,247	26,475	39,720	46,395	45,745	101,740	107,597
Delaware	5,140	0	13,596	0	18,736	101,440	49,299	0	0	0	5,140	72,960	12,623
Maine	89,283	491,344	990	0	581,617	361,391	401,427	491,344	282,215	313,680	580,627	360,941	399,737
Maryland	139,895	255,409	15,020	12,696	423,020	690,214	565,177	268,105	324,099	323,237	395,304	678,514	561,197
Massachusetts	93,516	121,426	4,025	0	218,967	378,277	430,364	121,426	212,652	240,955	214,942	376,767	423,474
New Hampshire	53,655	63,888	13,621	2,780	133,944	179,328	239,982	66,668	92,152	151,811	117,543	163,861	209,020
New Jersey	4,663	0	250	0	4,913	7,393	8,917	0	0	0	4,663	6,443	7,467
New York	1,024,777	3,548,901	2,184,972	1,644,779	8,403,429	11,441,631	11,522,426	5,193,680	6,073,097	6,056,616	4,573,678	6,397,688	6,936,972
Pennsylvania	633,799	682,614	2,753,930	1,497,171	5,567,514	7,287,255	6,804,177	2,179,785	2,606,684	2,215,339	1,316,413	1,783,991	1,566,568
Rhode Island	3,277	0	0	0	3,277	2,000	2,000	0	0	0	3,277	2,000	2,000
Vermont	44,292	91,610	9,406	0	145,308	362,997	440,760	91,610	262,271	289,706	135,902	329,962	420,254
TOTAL N. EAST	2,113,717	5,279,517	5,004,695	3,159,576	15,557,505	20,922,906	20,576,776	8,439,093	9,892,890	9,637,739	7,393,234	10,274,867	10,646,909
Georgia	0	0	0	0	0	0	39,000	0	0	0	0	0	39,000
North Carolina	190,760	35,000	247,733	0	473,493	693,673	1,181,296	35,000	0	27,000	225,760	220,660	491,770
South Carolina	0	0	0	0	0	0	19,000	0	0	0	0	0	1,000
Virginia	336,369	497,967	1,867,470	832,896	3,534,702	4,516,676	4,822,782	1,330,863	2,174,772	2,288,340	834,336	1,243,649	1,074,018
West Virginia	68,492	0	1,493,899	376,582	1,938,973	2,414,774	1,131,989	376,582	329,144	264,271	68,492	257,804	75,220
TOTAL S. EAST	595,621	532,967	3,609,102	1,209,478	5,947,168	7,625,123	7,194,067	1,742,445	2,503,916	2,579,611	1,128,588	1,722,113	1,681,008
Arkansas	0	0	23,685	80,313	103,998	82,997	112,489	80,313	66,854	78,546	0	0	0
Illinois	39,937	57,947	4,487	0	44,424	113,712	21,982	0	0	0	39,937	107,760	21,619
Indiana	126,967	57,947	138,369	0	323,283	206,694	193,583	57,947	76,708	106,483	184,914	190,849	188,187
Iowa	6,505	0	5,295	0	11,800	11,400	1,500	0	0	0	6,505	6,000	1,000
Kansas	1,030	0	0	0	1,030	2,044	1,897	0	0	0	1,030	639	577
Kentucky	1,026	0	1,026	0	1,400	3,613	1,400	0	0	0	1,026	3,613	1,400
Michigan	719,000	2,557,000	753,000	1,067,000	5,086,000	9,845,000	8,927,000	3,624,000	6,563,000	6,303,000	3,276,000	5,774,000	5,843,000
Minnesota	30,430	21,540	2,000	0	53,970	52,680	80,546	21,540	0	22,000	51,970	45,280	68,146
Missouri	96,730	0	4,800	0	101,530	104,958	29,569	0	0	0	96,730	90,260	16,618
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	0
Ohio	170,036	165,842	27,719	5,484	369,081	545,854	575,565	171,326	250,245	244,374	335,878	492,507	522,012
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0
Wisconsin	53,252	35,200	2,985	0	91,437	124,141	133,431	35,200	64,960	68,440	88,452	118,861	128,632
TOTAL MIDWEST	1,244,913	2,837,529	962,340	1,152,797	6,197,579	11,093,093	10,078,962	3,990,326	7,021,767	6,822,843	4,082,442	6,829,769	6,791,191
Arizona	0	0	0	0	0	0	146,850	0	0	0	0	0	59,956
California	596,757	473,044	949,345	476,776	2,495,922	2,991,258	3,400,234	949,820	1,252,302	1,533,730	1,069,801	1,285,126	1,499,377
Colorado	67,056	9,654	113,886	0	190,596	224,295	383,540	9,654	20,040	169,800	76,710	130,955	155,160
New Mexico	0	0	0	0	0	0	0	0	0	0	0	0	0
Utah	47,559	96,228	12,952	21,384	178,123	227,946	585,525	117,612	160,701	401,424	143,787	183,751	485,595
TOTAL S. WEST	711,372	578,926	1,076,183	498,160	2,864,641	3,443,499	4,516,149	1,077,086	1,433,043	2,104,954	1,290,298	1,599,832	2,200,088
Idaho	390,605	314,623	124,646	142,193	972,067	1,103,195	2,014,498	456,816	679,456	1,082,850	705,228	836,637	1,519,418
Oregon	572,133	560,358	47,050	80,950	1,260,491	1,336,181	1,768,775	641,308	712,824	868,028	1,132,491	1,082,797	1,389,236
Washington	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
TOTAL N. WEST	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NE/SE/MW/SW	4,665,623	9,228,939	10,652,320	6,020,011	30,566,893	43,084,621	42,365,954	15,248,950	20,851,616	21,145,147	13,894,562	20,426,581	21,319,196
TOTAL U.S.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Total Nov. 1, 2002, Apple Holdings by Variety and Area

Figures in () represent controlled atmosphere holdings which are represented in totals

STATE	TOTAL VARIETIES	Braeburn	Cortland	Empire	Fuji	Gala	Golden Delicious	Granny Smith	Idared	Jonagold	Jonathan
Connecticut	56,780	4	4,841	6,740	1,286	0	3,485	530	7,205	280	5
(CA)	(26,475)	(0)	(2,100)	(4,350)	(200)	(0)	(1,675)	(0)	(3,150)	(125)	(0)
Delaware	18,736	0	0	0	3,960	0	5,200	0	0	1,800	0
Maine	581,617	0	50,460	775	0	0	8,497	0	600	500	0
(CA)	(491,344)	(0)	(36,073)	(340)	(0)	(0)	(5,900)	(0)	(600)	(0)	(0)
Maryland	423,020	680	4,608	5,575	7,106	1,940	85,114	3,005	660	4,450	0
(CA)	(268,105)	(0)	(1,340)	(0)	(600)	(0)	(56,954)	(720)	(0)	(1,800)	(0)
Massachusetts	218,967	35	30,324	11,667	1,355	1,130	1,359	0	95	130	22
(CA)	(121,426)	(0)	(6,718)	(3,117)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
New Hampshire	133,944	0	29,328	3,426	565	110	2,274	60	60	42	30
(CA)	(66,668)	(0)	(10,770)	(2,535)	(0)	(0)	(378)	(0)	(0)	(0)	(0)
New Jersey	4,913	0	10	340	0	15	840	0	270	0	100
New York	8,403,429	462	426,794	1,377,937	16,833	93,819	653,195	1,814	864,024	201,769	14,692
(CA)	(5,193,680)	(0)	(144,310)	(1,206,813)	(2,994)	(58,572)	(358,542)	(36)	(555,356)	(105,556)	(1,960)
Pennsylvania	5,567,514	5,676	14,907	56,193	63,517	52,970	1,250,150	33,745	126,692	7,408	40,496
(CA)	(2,179,785)	(75)	(200)	(26,418)	(23,186)	(37,620)	(678,126)	(15,620)	(45,333)	(25)	(0)
Rhode Island	3,277	0	608	0	0	0	0	0	30	0	0
Vermont	145,308	0	5,989	11,444	0	0	1,206	5	1,007	20	0
(CA)	(91,610)	(0)	(2,000)	(6,400)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Total N. East	15,557,505	6,857	567,869	1,474,097	94,622	149,984	2,011,320	39,159	1,000,643	216,399	55,345
(CA)	(8,439,093)	(75)	(203,511)	(1,249,973)	(26,980)	(96,192)	(1,101,575)	(16,376)	(604,439)	(107,506)	(1,960)
North Carolina	473,493	336	108	180	6,360	5,288	48,750	23,180	144	600	144
(CA)	(35,000)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Virginia	3,534,702	3,638	7,222	16,083	43,366	96,637	743,307	77,156	132,674	10,812	5,966
(CA)	(1,330,863)	(1,870)	(1,870)	(2,205)	(12,540)	(0)	(247,260)	(40,002)	(54,936)	(5,060)	(0)
West Virginia	1,938,973	299	0	2,420	6,982	80	446,333	18,635	32,395	3,464	4,204
(CA)	(376,582)	(0)	(0)	(0)	(0)	(0)	(68,656)	(0)	(3,872)	(0)	(0)
Total S. East	5,947,168	4,273	7,330	18,683	56,708	102,005	1,238,390	118,971	165,213	14,876	10,314
(CA)	(1,742,445)	(1,870)	(1,870)	(2,205)	(12,540)	(0)	(315,916)	(40,002)	(58,808)	(5,060)	(0)
Arkansas	103,998	0	0	0	0	0	61,552	0	0	0	0
(CA)	(80,313)	(0)	(0)	(0)	(0)	(0)	(57,171)	(0)	(0)	(0)	(0)
Illinois	44,424	125	25	200	100	68	25,079	0	0	175	4,721
Indiana	323,283	1,119	509	4,276	18,723	318	110,523	12,964	28,950	343	11,349
(CA)	(57,947)	(0)	(0)	(30)	(815)	(230)	(22,470)	(15)	(15)	(105)	(5,166)
Iowa	11,800	0	0	200	0	250	3,605	35	130	75	3,490
Kansas	1,030	0	0	0	131	0	209	0	0	33	477
Kentucky	1,026	0	0	0	0	0	278	0	0	0	0
Michigan	5,096,000	0	7,000	247,000	70,000	178,000	734,000	0	773,000	116,000	374,000
(CA)	(3,624,000)	(0)	(1,000)	(210,000)	(41,000)	(152,000)	(506,000)	(0)	(501,000)	(85,000)	(269,000)
Minnesota	53,970	0	100	200	100	0	0	0	0	0	190
(CA)	(21,540)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Missouri	101,530	2,500	0	0	1,500	600	6,755	0	0	1,000	31,675
Ohio	369,081	354	2,202	9,544	26,103	1,383	61,300	3,829	9,826	2,126	16,139
(CA)	(171,326)	(0)	(0)	(1,992)	(15,507)	(0)	(27,450)	(0)	(4,144)	(36)	(5,876)
Wisconsin	91,437	0	9,781	3,720	0	324	2,162	0	2,107	1,053	1,109
(CA)	(35,200)	(0)	(2,960)	(1,200)	(0)	(0)	(0)	(0)	(0)	(500)	(0)
Total Midwest	6,197,579	4,098	19,617	265,140	116,657	180,943	1,005,463	16,828	814,013	120,805	443,150
(CA)	(3,990,326)	(0)	(3,960)	(213,222)	(57,322)	(152,230)	(613,091)	(15)	(505,159)	(85,641)	(280,042)
California	2,495,922	1,620	0	0	128,254	19,222	13,905	1,101,663	0	0	4,996
(CA)	(949,820)	(0)	(0)	(0)	(0)	(0)	(0)	(543,044)	(0)	(0)	(0)
Colorado	190,596	74	0	0	9,906	1,929	87,489	3,428	0	5,919	19,000
(CA)	(9,654)	(0)	(0)	(0)	(2,943)	(463)	(4,233)	(0)	(0)	(0)	(0)
Utah	178,123	2,156	0	0	28,336	704	13,894	6,050	0	0	0
(CA)	(117,612)	(0)	(0)	(0)	(21,032)	(0)	(11,000)	(0)	(0)	(0)	(0)
Total S. West	2,864,641	3,850	0	0	166,496	21,855	115,288	1,111,141	0	5,919	23,996
(CA)	(1,077,086)	(0)	(0)	(0)	(23,975)	(463)	(15,233)	(543,044)	(0)	(0)	(0)
Idaho	972,067	5,851	0	0	115,909	51,982	17,249	60,750	0	2,515	104,240
(CA)	(456,816)	(0)	(0)	(0)	(49,224)	(49,197)	(2,000)	(0)	(0)	(0)	(90,000)
Oregon	1,260,491	41,234	0	0	146,488	142,719	136,714	57,504	4,920	30,702	0
(CA)	(641,308)	(30,712)	(0)	(0)	(74,664)	(99,547)	(43,312)	(29,532)	(0)	(4,000)	(0)
Washington	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total NorthWest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NE/SE/MW/SW	30,566,893	19,078	594,816	1,757,920	434,483	454,787	4,370,461	1,286,099	1,979,869	357,999	532,805
Total U.S.2002	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Total Nov. 1, 2002, Apple Holdings by Variety and Area (Continued)

Figures in () represent controlled atmosphere holdings which are represented in totals

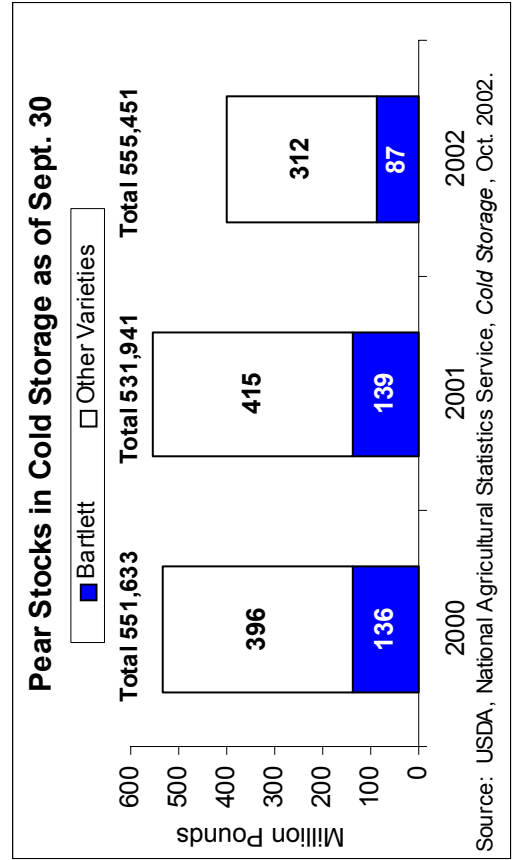
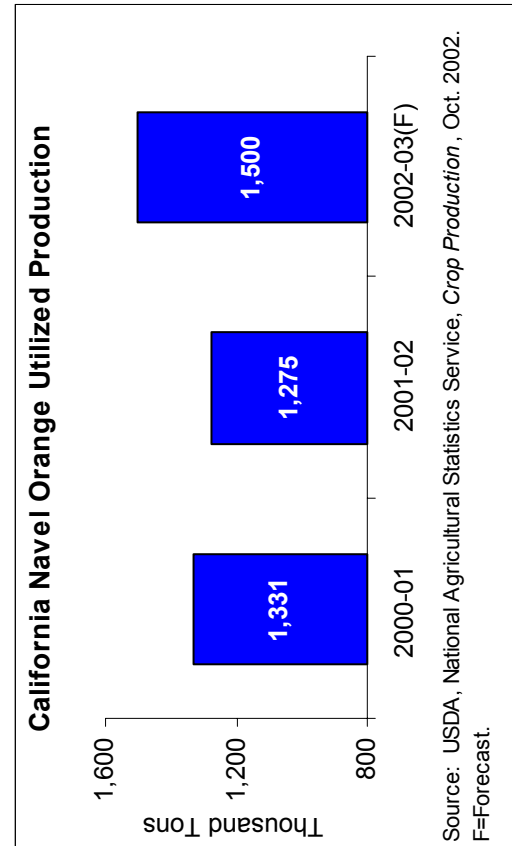
STATE	McIntosh	Mutsu/Crispin	Newtown Pippin	Northern Spy	Red Delicious	Rome	Rome Sport	Spartan	Stayman	Winesap	York	Others	Not Segregated
Connecticut	11,210	750	0	60	8,265	2,950	2,300	0	1,174	0	0	1,605	4,090
(CA)	(8,200)	(225)	(0)	(0)	(4,750)	(1,200)	(0)	(0)	(0)	(0)	(0)	(500)	(0)
Delaware	0	0	0	0	1,080	0	0	0	1,440	0	0	1,656	3,600
Maine	346,980	0	0	825	24,092	0	0	0	0	0	0	1,888	147,000
(CA)	(303,751)	(0)	(0)	(360)	(14,800)	(0)	(0)	(0)	(0)	(0)	(0)	(120)	(129,400)
Maryland	32,340	380	0	0	191,820	10,380	47,314	0	23,008	0	100	520	4,020
(CA)	(29,175)	(0)	(0)	(0)	(123,527)	(0)	(40,364)	(0)	(13,625)	(0)	(0)	(0)	(0)
Massachusetts	147,945	675	0	405	15,035	2,075	0	765	30	0	0	2,860	3,060
(CA)	(110,358)	(0)	(0)	(0)	(1,233)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
New Hampshire	74,697	2,998	0	25	6,305	870	645	15	0	0	0	864	11,630
(CA)	(45,504)	(1,344)	(0)	(0)	(3,792)	(0)	(345)	(0)	(0)	(0)	(0)	(0)	(2,000)
New Jersey	553	110	0	0	660	40	20	0	645	0	0	510	800
New York	1,793,326	475,588	120	80,953	581,274	701,894	140,732	70,670	6,400	0	500	589,293	311,340
(CA)	(1,166,120)	(262,257)	(0)	(53,636)	(411,673)	(479,451)	(95,692)	(63,660)	(4,640)	(0)	(0)	(35,547)	(186,865)
Pennsylvania	21,272	32,018	0	800	845,015	865,667	80,553	100	84,707	596	1,737,739	225,508	21,785
(CA)	(0)	(1,253)	(0)	(0)	(495,438)	(478,261)	(11,500)	(50)	(4,075)	(0)	(361,565)	(1,040)	(0)
Rhode Island	261	249	0	0	0	0	0	0	0	0	0	129	2,000
Vermont	113,325	10	0	258	1,855	0	20	3,498	0	0	0	204	6,467
(CA)	(79,715)	(0)	(0)	(0)	(0)	(0)	(0)	(3,495)	(0)	(0)	(0)	(0)	(0)
Total N. East	2,541,909	512,778	120	83,326	1,675,401	1,583,876	271,584	75,048	117,404	596	1,738,339	825,037	515,792
(CA)	(1,742,823)	(265,079)	(0)	(53,996)	(1,055,213)	(958,912)	(147,901)	(67,205)	(22,340)	(0)	(361,565)	(37,207)	(318,265)
North Carolina	0	90	0	0	53,000	132,683	160,000	0	4,126	5,180	324	12,000	21,000
(CA)	(0)	(0)	(0)	(0)	(0)	(0)	(35,000)	(0)	(0)	(0)	(0)	(0)	(0)
Virginia	47,868	6,384	0	88	670,520	692,926	62,717	1,496	82,097	4,167	664,415	151,321	13,842
(CA)	(0)	(5,050)	(0)	(0)	(298,505)	(410,239)	(34,710)	(0)	(7,665)	(0)	(196,326)	(12,625)	(0)
West Virginia	234	0	0	0	160,656	421,394	0	0	38,318	500	594,811	196,508	11,740
(CA)	(0)	(0)	(0)	(0)	(0)	(97,122)	(0)	(0)	(0)	(0)	(202,666)	(204)	(4,062)
Total S. East	48,102	6,474	0	88	884,176	1,247,003	222,717	1,496	124,541	9,847	1,259,550	359,829	46,582
(CA)	(0)	(5,050)	(0)	(0)	(298,505)	(507,361)	(69,710)	(0)	(7,665)	(0)	(398,992)	(12,829)	(4,062)
Arkansas	0	0	0	0	0	42,446	0	0	0	0	0	0	0
(CA)	(0)	(0)	(0)	(0)	(0)	(23,142)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Illinois	0	60	0	0	12,396	80	0	0	7	0	0	388	1,000
Indiana	363	705	15	55	61,562	13,750	4,120	0	2,389	22,636	6	11,559	17,049
(CA)	(60)	(20)	(15)	(30)	(17,974)	(9,944)	(50)	(0)	(0)	(1,008)	(0)	(0)	(0)
Iowa	40	0	0	0	2,780	350	0	0	20	0	0	825	0
Kansas	4	0	0	0	110	0	0	0	24	4	38	0	0
Kentucky	0	0	0	0	50	185	0	0	116	0	0	397	0
Michigan	145,000	0	0	233,000	1,103,000	478,000	443,000	12,000	0	19,000	0	164,000	0
(CA)	(95,000)	(0)	(0)	(147,000)	(844,000)	(302,000)	(343,000)	(12,000)	(0)	(6,000)	(0)	(110,000)	(0)
Minnesota	300	0	0	0	1,790	0	0	0	0	0	0	46,690	4,600
(CA)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(21,540)	(0)
Missouri	0	0	0	0	53,000	500	4,000	0	0	0	0	0	0
Ohio	1,486	3,042	1	68	121,629	1,737	46,846	15	2,673	328	7	8,240	50,203
(CA)	(90)	(216)	(0)	(0)	(72,968)	(594)	(23,166)	(0)	(18)	(0)	(0)	(369)	(18,900)
Wisconsin	46,401	0	0	0	9,799	0	234	990	0	80	0	7,092	6,585
(CA)	(26,800)	(0)	(0)	(0)	(3,740)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Total Midwest	193,594	3,807	16	233,123	1,366,116	537,048	498,200	13,005	5,229	42,048	51	239,191	79,437
(CA)	(121,950)	(236)	(15)	(147,030)	(938,682)	(335,680)	(366,216)	(12,000)	(18)	(7,008)	(0)	(131,909)	(18,900)
California	1,313	72	562,662	0	344,029	270	0	0	0	528	0	297,909	19,479
(CA)	(0)	(0)	(296,776)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(110,000)	(0)
Colorado	229	0	0	0	33,922	26,086	2,614	0	0	0	0	0	0
(CA)	(229)	(0)	(0)	(0)	(1,786)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Utah	0	0	0	0	119,702	506	1,000	0	0	0	0	5,280	495
(CA)	(0)	(0)	(0)	(0)	(82,808)	(0)	(0)	(0)	(0)	(0)	(0)	(2,772)	(0)
Total S. West	1,542	72	562,662	0	497,653	26,862	3,614	0	0	528	0	303,189	19,974
(CA)	(229)	(0)	(296,776)	(0)	(84,594)	(0)	(0)	(0)	(0)	(0)	(0)	(112,772)	(0)
Idaho	0	0	0	0	388,643	171,888	43,540	0	0	0	0	9,500	0
(CA)	(0)	(0)	(0)	(0)	(188,514)	(65,881)	(12,000)	(0)	(0)	(0)	(0)	(0)	(0)
Oregon	0	0	135,075	0	510,246	0	0	0	0	0	0	54,889	0
(CA)	(0)	(0)	(95,950)	(0)	(263,591)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Washington	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total NorthWest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
NE/SE/MW/SW	2,785,147	523,131	562,798	316,537	4,423,346	3,394,789	996,115	89,549	247,174	53,019	2,997,940	1,727,246	661,785
Total U.S.2002	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Processing Apple Holdings as of Nov. 1, 2002, by Selected Varieties*

Figures in () represent controlled atmosphere holdings which are represented in totals (000 42-lb Units)

STATE/REGION	Cortland	Empire	Fuji	Gala	Golden Delicious	Granny Smith	Idared	Jona Gold	Jonathan	McIntosh	Mutsu/Crispin	Newtown Pippin	Northern Spy	Red Delicious	Rome	Rome Sport	Stayman	York	Others	Not Seg.
New York (CA)	213 (0)	67 (41)	1 (1)	1 (0)	519 (282)	2 (0)	748 (465)	55 (5)	10 (0)	728 (304)	345 (165)	0 (0)	78 (53)	4 (3)	494 (324)	0 (0)	0 (0)	1 (0)	513 (1)	54 (2)
Other N. East (CA)	11 (0)	13 (5)	14 (0)	3 (0)	1,035 (562)	27 (12)	120 (45)	3 (0)	36 (1)	11 (0)	15 (0)	0 (0)	0 (0)	180 (94)	778 (425)	42 (3)	64 (4)	1,730 (362)	215 (1)	38 (2)
S. East (CA)	7 (2)	14 (1)	31 (13)	98 (0)	1,013 (199)	57 (6)	164 (59)	13 (5)	10 (0)	47 (0)	6 (5)	0 (0)	0 (0)	404 (32)	1,157 (489)	102 (0)	104 (7)	1,204 (374)	359 (15)	27 (4)
Michigan (CA)	2 (0)	14 (5)	13 (0)	1 (0)	244 (146)	0 (0)	529 (294)	37 (23)	110 (63)	52 (30)	0 (0)	0 (0)	233 (147)	12 (10)	413 (253)	22 (4)	0 (0)	0 (0)	138 (92)	0 (0)
Other Midwest (CA)	0 (0)	0 (0)	9 (0)	1 (0)	126 (59)	8 (0)	12 (0)	0 (0)	4 (0)	0 (0)	0 (0)	0 (0)	0 (0)	38 (4)	43 (23)	1 (0)	0 (0)	0 (0)	23 (0)	30 (0)
Washington (CA)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Other N. West (CA)	0 (0)	0 (0)	3 (0)	7 (0)	3 (0)	49 (0)	0 (0)	5 (0)	91 (90)	0 (0)	0 (0)	108 (0)	0 (0)	19 (7)	98 (45)	0 (0)	0 (0)	0 (0)	10 (0)	0 (0)
California (CA)	0 (0)	0 (0)	79 (0)	19 (0)	3 (180)	384 (0)	0 (0)	0 (0)	2 (0)	0 (0)	0 (0)	558 (297)	0 (0)	343 (0)	0 (0)	0 (0)	0 (0)	0 (0)	36 (0)	1 (0)
Other S. West (CA)	0 (0)	0 (0)	8 (0)	1 (0)	47 (2)	7 (0)	0 (0)	3 (0)	19 (0)	0 (0)	0 (0)	0 (0)	0 (0)	35 (15)	26 (0)	0 (0)	0 (0)	0 (0)	1 (1)	0 (0)
Total U.S. 2002 (CA)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Figures in () represent controlled atmosphere holdings which are represented in totals
* Varieties not listed or with holdings under 1,000 have been reported under others



Total U.S. Apple Holdings by Variety on November 1

(000 42-lb Units)

Variety	2002		2001		2000		1999		1998		1997		5 Year Average	
	Total	Fresh	Total	Fresh	Total	Fresh	Total	Fresh	Total	Fresh	Total	Fresh	Total	Fresh
Braeburn	66	56	93	88	183	161	2,067	1,702	N/A	N/A	2,195	1,676	1,134	907
Cortland	595	362	702	428	704	405	960	665	N/A	N/A	822	489	797	497
Empire	1,758	1,650	3,042	2,684	2,923	2,699	3,548	3,271	N/A	N/A	2,871	2,711	3,096	2,841
Fuji	697	539	938	676	1,197	961	9,716	7,731	N/A	N/A	9,781	7,584	5,408	4,238
Gala	649	517	817	773	775	688	6,828	5,878	N/A	N/A	4,401	3,671	3,205	2,752
Golden Delicious	4,524	1,534	5,990	1,781	6,068	2,028	23,404	15,816	N/A	N/A	21,211	12,968	14,168	8,148
Granny Smith	1,404	871	1,613	1,102	1,977	1,082	11,550	8,553	N/A	N/A	12,137	9,175	6,819	4,978
Idared	1,985	412	2,978	486	2,724	692	3,504	1,050	N/A	N/A	3,154	1,046	3,090	819
Jonagold	391	275	584	263	417	250	1,322	1,195	N/A	N/A	1,098	810	856	630
Jonathan	637	356	830	547	541	415	1,357	836	N/A	N/A	1,496	695	1,056	623
McIntosh	2,785	1,948	3,919	2,862	3,963	3,125	5,428	4,238	N/A	N/A	5,450	4,276	4,690	3,625
Mutsu/Crispin	523	157	799	243	630	219	951	446	N/A	N/A	741	318	780	307
Newtown Pippin	698	32	956	40	885	58	1,132	189	N/A	N/A	1,172	62	1,036	87
Northern Spy	317	6	462	18	327	18	888	20	N/A	N/A	1,175	135	713	48
Red Delicious	5,322	4,288	7,785	6,788	8,370	7,141	55,643	45,571	N/A	N/A	55,545	44,326	31,836	25,957
Rome	3,567	557	4,583	627	4,787	1,086	5,900	1,412	N/A	N/A	6,490	1,623	5,440	1,187
Rome Sport	1,040	873	1,328	1,170	1,356	1,118	1,309	1,179	N/A	N/A	2,570	1,929	1,641	1,349
Spartan	90	88	192	188	206	198	273	272	N/A	N/A	427	402	274	265
Stayman	247	78	490	237	404	181	548	270	N/A	N/A	565	291	502	245
Winesap	53	25	73	26	142	42	181	61	N/A	N/A	258	91	163	55
York	2,998	64	3,377	130	3,121	78	4,383	74	N/A	N/A	3,624	114	3,626	99
Others	1,792	535	2,822	596	3,136	861	4,126	1,556	N/A	N/A	2,608	777	3,173	948
Total Varieties	32,138	15,220	44,373	21,756	44,838	23,508	145,017	101,985	N/A	N/A	139,791	95,168	93,505	60,604
Not segregated	662	512	1,151	590	1,311	720	1,966	1,270	N/A	N/A	2,560	783	1,744	841
Total U.S.	32,799	15,732	45,524	22,346	46,149	24,228	146,973	103,255	N/A	N/A	142,350	95,951	95,249	61,445
Var % of Total	98%	97%	97%	97%	97%	97%	99%	99%	N/A	N/A	98%	99%	98%	99%

October Lows Reduce Washington State Harvest

Record-setting temperatures during the last week of October have reduced estimates for late-season varieties in Washington state. Although the freezing temperatures have affected this year's crop, it is still too early to know what possible damage has been done to next year's crop and future crops.

The following is a state estimate of volumes by variety (in packed box equivalents) that will no longer be packed as fresh. Also provided is the percentage loss from the August forecast. A value for this loss is currently being estimated, and will be provided when it is available. ■

<u>Variety</u>	<u>Volume</u>	<u>% loss of Aug. Frcest.</u>
Braeburn	336,000	13.2 %
Cameo	13,000	2.3 %
Fuji	3,390,000	26.8 %
Granny Smith	914,000	8.8 %
Pink Lady	685,000	96.5 %
Red Delicious	95,000	0.3 %
<u>Other</u>	<u>28,000</u>	<u>2.2 %</u>
Total	5,461,000	6.1 %

Total U.S. Apple Holdings by Region on November 1 (000 42-lb Units)

Region	2002	2001	2000	1999	1998	1997	5 Year Average	Five Year %
Northeast	15,558	20,923	20,577	25,564	N/A	23,694	22,689	-31.4%
Southeast	5,947	7,625	7,194	8,038	N/A	8,676	7,883	-24.6%
Midwest	6,198	11,093	10,079	14,329	N/A	13,270	12,193	-49.2%
Southwest	2,865	3,443	4,516	5,470	N/A	6,447	4,969	-42.4%
Northwest	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total U.S.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

