



# Cold Storage

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## October 2016 Highlights

**Total natural cheese stocks** in refrigerated warehouses on October 31, 2016 were down 2 percent from the previous month but up 6 percent from October 31, 2015.

**Butter stocks** were down 15 percent from last month but up 27 percent from a year ago.

**Total frozen poultry supplies** on October 31, 2016 were down 9 percent from the previous month and down 3 percent from a year ago. Total stocks of chicken were up 1 percent from the previous month but down 10 percent from last year. Total pounds of turkey in freezers were down 22 percent from last month but up 13 percent from October 31, 2015.

**Total frozen fruit stocks** were up 16 percent from last month and up 16 percent from a year ago.

**Total frozen vegetable stocks** were up 5 percent from last month and up 2 percent from a year ago.

**Total red meat supplies** in freezers were down 3 percent from the previous month but up 1 percent from last year. Total pounds of beef in freezers were up 3 percent from the previous month and up 5 percent from last year. Frozen pork supplies were down 7 percent from the previous month and down 1 percent from last year. Stocks of pork bellies were down 17 percent from last month but up 16 percent from last year.

## Records

Record highs and lows for the month of October can be found on pages 20-24.

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**Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States:  
October 31, 2016 with Comparisons**

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of		Public warehouse stocks
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016	October 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Nuts</b>						
Shelled						
Pecans .....	36,107	39,126	37,541	104	96	
In-Shell						
Pecans .....	20,016	40,164	25,276	126	63	
<b>Dairy products</b>						
Butter .....	178,834	269,125	227,747	127	85	203,183
Natural cheese						
American .....	696,781	742,804	729,949	105	98	
Swiss .....	21,404	26,055	24,151	113	93	
Other .....	428,006	466,593	461,488	108	99	
Total natural cheese .....	1,146,191	1,235,452	1,215,588	106	98	803,107
<b>Frozen eggs</b>						
Whites .....	4,766	3,773	3,848	81	102	
Yolks .....	1,172	859	716	61	83	
Whole and mixed .....	15,611	11,424	10,611	68	93	
Unclassified .....	15,937	17,028	18,244	114	107	
Total frozen eggs .....	37,486	33,084	33,419	89	101	33,087
<b>Frozen poultry</b>						
Chicken						
Broilers, fryers, and roasters .....	10,522	22,290	17,321	165	78	
Hens, mature chickens .....	15,029	11,449	9,013	60	79	
Breasts and breast meat .....	162,707	149,732	155,519	96	104	
Drumsticks .....	28,031	17,645	17,830	64	101	
Leg quarters .....	163,454	133,031	141,516	87	106	
Legs .....	19,454	12,577	12,851	66	102	
Thigh and thigh quarters .....	18,102	10,551	7,597	42	72	
Thigh Meat .....	28,025	19,859	21,369	76	108	
Wings .....	78,458	90,373	87,156	111	96	
Paws and feet .....	21,392	20,104	21,698	101	108	
Other .....	313,424	281,473	282,129	90	100	
Total chicken .....	858,598	769,084	773,999	90	101	
Turkey						
Whole turkeys						
Toms .....	103,743	145,149	105,526	102	73	
Hens .....	87,912	124,064	91,121	104	73	
Total whole turkeys .....	191,655	269,213	196,647	103	73	
Breasts .....	41,813	79,044	66,140	158	84	
Legs .....	10,357	10,320	8,074	78	78	
Mechanically deboned meat .....	5,291	9,270	7,953	150	86	
Other .....	21,566	38,641	32,883	152	85	
Unclassified .....	81,146	104,711	84,576	104	81	
Total turkey .....	351,828	511,199	396,273	113	78	
Ducks .....	5,806	8,631	5,894	102	68	
Total frozen poultry .....	1,216,232	1,288,914	1,176,166	97	91	1,079,582

## Frozen Fruit and Frozen Juice in Cold Storage – United States: October 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of		Public warehouse stocks
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016	October 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen fruit</b>						
Apples .....	35,761	29,104	28,077	79	96	
Apricots .....	6,128	11,690	9,965	163	85	
<b>Blackberries</b>						
Individual quality frozen .....	24,420	28,873	26,760	110	93	
Pails and tubs .....	1,376	1,383	1,215	88	88	
Barrels, 400 lbs net .....	3,879	2,939	3,347	86	114	
Concentrate .....	878	516	785	89	152	
Total blackberries .....	30,553	33,711	32,107	105	95	
Blueberries .....	259,198	332,379	291,117	112	88	
Boysenberries .....	1,118	1,945	1,926	172	99	
Cherries, tart (ripe tart pitted) .....	141,734	184,839	174,762	123	95	
Cherries, tart (juice stock) .....	2,267	6,938	7,762	342	112	
Cherries, tart (juice concentrate) .....	1,838	4,435	6,292	342	142	
Cherries, sweet .....	19,672	25,383	24,315	124	96	
Grapes .....	3,078	881	842	27	96	
Peaches .....	75,817	93,794	91,424	121	97	
Raspberries, black .....	1,625	1,633	1,455	90	89	
<b>Raspberries, red</b>						
Individual quality frozen .....	35,218	41,603	39,837	113	96	
Pails and tubs .....	8,131	9,833	8,866	109	90	
Barrels, 400 lbs net .....	18,025	30,940	28,827	160	93	
Concentrate .....	1,969	3,714	3,416	173	92	
Total red raspberries .....	63,343	86,090	80,946	128	94	
<b>Strawberries</b>						
Individual quality frozen and poly .....	113,082	160,086	150,559	133	94	
Pails and tubs .....	88,873	108,040	107,873	121	100	
Barrels and drums .....	67,380	82,540	81,207	121	98	
Juice stock .....	9,525	25,369	28,266	297	111	
Total strawberries .....	278,860	376,035	367,905	132	98	
Other .....	659,912	397,860	722,206	109	182	
<b>Total frozen fruit</b> .....	<b>1,580,904</b>	<b>1,586,717</b>	<b>1,841,101</b>	<b>116</b>	<b>116</b>	<b>1,693,606</b>
<b>Frozen juice concentrate</b>						
Orange .....	695,919	603,140	579,708	83	96	
(Gallon equivalent) .....	70,323	60,948	58,580			
Other .....	249,963	292,102	280,738	112	96	
<b>Total frozen juice concentrate</b> .....	<b>945,882</b>	<b>895,242</b>	<b>860,446</b>	<b>91</b>	<b>96</b>	<b>200,956</b>

## Frozen Vegetables and Potatoes in Cold Storage – United States: October 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of		Public warehouse stocks
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016	October 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen vegetables</b>						
Asparagus .....	12,579	12,328	11,790	94	96	
Lima beans .....	66,999	61,184	65,614	98	107	
Green beans, regular cut .....	243,986	262,097	255,696	105	98	
Green beans, french style .....	19,142	20,521	18,863	99	92	
Broccoli, spears .....	26,873	25,566	24,539	91	96	
Broccoli, chopped and cut .....	44,935	41,996	42,382	94	101	
Brussels sprouts .....	14,338	11,564	15,320	107	132	
Carrots, diced .....	148,160	85,034	131,509	89	155	
Carrots, other .....	157,115	115,788	154,968	99	134	
Cauliflower .....	24,622	19,651	26,529	108	135	
Corn, cut .....	640,668	582,978	604,902	94	104	
Corn, cob .....	244,687	223,337	254,257	104	114	
Mixed vegetables .....	58,359	65,498	63,286	108	97	
Okra .....	70,851	51,893	45,170	64	87	
Onion rings .....	12,145	13,977	15,179	125	109	
Onions, other .....	36,790	44,597	43,746	119	98	
Blackeye peas .....	2,159	1,650	1,226	57	74	
Green peas .....	335,536	401,126	360,837	108	90	
Peas and carrots mixed .....	8,135	8,570	8,122	100	95	
Spinach .....	38,540	50,834	53,295	138	105	
Squash, summer/zucchini .....	63,065	57,591	64,406	102	112	
Southern greens .....	11,566	17,474	15,583	135	89	
Other .....	407,400	434,982	466,910	115	107	
Total frozen vegetables .....	2,688,650	2,610,236	2,744,129	102	105	1,980,189
<b>Frozen potatoes</b>						
French fries .....	874,165	969,743	1,000,235	114	103	
Other .....	218,787	247,418	250,967	115	101	
Total frozen potatoes .....	1,092,952	1,217,161	1,251,202	114	103	1,084,134

## Red Meat and Commodities in Cold Storage – United States: October 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of		Public warehouse stocks
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016	October 31, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen red meat</b>						
<b>Beef</b>						
Boneless .....	470,891	477,690	493,855	105	103	
Beef cuts .....	38,243	41,332	38,471	101	93	
Total beef .....	509,134	519,022	532,326	105	103	529,590
<b>Pork</b>						
Picnics, bone-in .....	8,816	8,512	11,294	128	133	
Hams						
Bone-in .....	104,303	130,795	100,521	96	77	
Boneless .....	92,157	118,177	90,659	98	77	
Total hams .....	196,460	248,972	191,180	97	77	
Bellies .....	17,853	25,084	20,798	116	83	
Loins						
Bone-in .....	10,726	9,535	11,356	106	119	
Boneless .....	18,179	22,393	24,347	134	109	
Total loins .....	28,905	31,928	35,703	124	112	
Ribs .....	98,871	83,729	98,732	100	118	
Butts .....	19,648	18,295	19,006	97	104	
Trimming .....	36,666	35,811	31,773	87	89	
Other .....	100,310	86,941	88,653	88	102	
Variety meats .....	43,045	52,397	47,750	111	91	
Unclassified .....	52,880	50,634	53,086	100	105	
Total pork .....	603,454	642,303	597,975	99	93	523,300
<b>Other red meat</b>						
Veal .....	6,172	11,003	11,931	193	108	
Lamb and mutton .....	40,742	32,736	29,443	72	90	
Total other red meat .....	46,914	43,739	41,374	88	95	41,367
<b>Total frozen red meat .....</b>	<b>1,159,502</b>	<b>1,205,064</b>	<b>1,171,675</b>	<b>101</b>	<b>97</b>	<b>1,094,257</b>
<b>Commodities</b>						
Stored in coolers .....	1,381,148	1,583,867	1,506,152	109	95	1,027,535
Stored in freezers .....	8,721,608	8,836,418	9,078,138	104	103	7,165,811
<b>Total Commodities .....</b>	<b>10,102,756</b>	<b>10,420,285</b>	<b>10,584,290</b>	<b>105</b>	<b>102</b>	<b>8,193,346</b>

## Nuts and Dairy Products in Cold Storage – Regions: October 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Nuts <sup>1</sup></b>					
Shelled					
Pecans					
South Atlantic .....	6,671	8,979	7,828	117	87
East South Central .....	420	324	272	65	84
West South Central .....	29,016	29,823	29,441	101	99
In-shell					
Pecans					
South Atlantic .....	4,283	20,183	11,676	273	58
East South Central .....	538	9	377	70	4,189
West South Central .....	15,195	19,972	13,223	87	66
<b>Dairy products</b>					
Natural cheese					
American, total					
New England .....	64,321	64,662	64,708	101	100
Middle Atlantic .....	70,886	88,398	87,153	123	99
East North Central .....	276,783	295,717	287,636	104	97
West North Central .....	111,325	121,163	117,381	105	97
South Atlantic .....	961	1,411	1,479	154	105
East South Central .....	5,739	6,679	6,390	111	96
West South Central .....	11,250	18,662	21,145	188	113
Mountain .....	57,070	47,018	47,439	83	101
Pacific .....	98,446	99,094	96,618	98	98
Other					
New England .....	2,422	938	950	39	101
Middle Atlantic .....	28,301	17,174	16,122	57	94
East North Central .....	264,169	296,588	289,696	110	98
West North Central .....	47,461	48,976	50,260	106	103
South Atlantic .....	26,292	28,142	25,427	97	90
East South Central .....	13,456	22,007	22,939	170	104
West South Central .....	971	1,244	1,274	131	102
Mountain .....	3,721	3,102	3,069	82	99
Pacific .....	41,213	48,422	51,751	126	107

<sup>1</sup> New England and Middle Atlantic combined with South Atlantic. East North Central combined with East South Central. Pacific, Mountain, and West North Central combined with West South Central.

## Frozen Poultry in Cold Storage – Regions: October 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen poultry</b>					
Chicken <sup>1</sup>					
Broilers, fryers, and roasters					
South Atlantic .....	4,840	7,515	5,191	107	69
East South Central .....	1,905	3,750	3,612	190	96
West South Central .....	2,461	7,721	6,155	250	80
Pacific .....	1,316	3,304	2,363	180	72
Hens, mature chickens					
South Atlantic .....	10,192	5,807	4,688	46	81
East South Central .....	1,913	1,488	1,181	62	79
West South Central .....	2,893	3,740	2,835	98	76
Pacific .....	31	414	309	997	75
Breasts and breast meat					
South Atlantic .....	42,938	40,337	39,470	92	98
East South Central .....	38,284	30,242	31,178	81	103
West South Central .....	69,758	68,446	74,055	106	108
Pacific .....	11,727	10,707	10,816	92	101
Drumsticks					
South Atlantic .....	13,549	8,782	8,578	63	98
East South Central .....	5,381	2,561	1,900	35	74
West South Central .....	6,748	4,942	5,819	86	118
Pacific .....	2,353	1,360	1,533	65	113
Leg quarters					
South Atlantic .....	86,919	69,899	75,987	87	109
East South Central .....	25,736	15,352	18,778	73	122
West South Central .....	48,951	46,507	44,914	92	97
Pacific .....	1,848	1,273	1,837	99	144
Legs					
South Atlantic .....	8,131	7,438	7,362	91	99
East South Central .....	4,467	647	1,072	24	166
West South Central .....	6,106	3,498	3,517	58	101
Pacific .....	750	994	900	120	91
Thigh and thigh quarters					
South Atlantic .....	9,974	6,391	3,465	35	54
East South Central .....	1,190	653	846	71	130
West South Central .....	3,046	2,451	2,262	74	92
Pacific .....	3,892	1,056	1,024	26	97
Thigh meat					
South Atlantic .....	16,399	13,205	14,590	89	110
East South Central .....	3,753	1,352	1,690	45	125
West South Central .....	5,042	3,148	2,898	57	92
Pacific .....	2,831	2,154	2,191	77	102
Wings					
South Atlantic .....	34,250	38,965	37,197	109	95
East South Central .....	8,812	10,444	11,281	128	108
West South Central .....	31,222	36,957	35,277	113	95
Pacific .....	4,174	4,007	3,401	81	85
Paws and feet					
South Atlantic .....	13,716	12,651	12,164	89	96
East South Central .....	3,958	4,109	4,774	121	116
West South Central .....	3,431	3,255	4,645	135	143
Pacific .....	287	89	115	40	129
Other					
South Atlantic .....	132,005	119,705	126,084	96	105
East South Central .....	56,372	59,125	57,438	102	97
West South Central .....	74,154	64,588	62,631	84	97
Pacific .....	50,893	38,055	35,976	71	95
Total chicken					
South Atlantic .....	372,913	330,695	334,776	90	101
East South Central .....	151,771	129,723	133,750	88	103
West South Central .....	253,812	245,253	245,008	97	100
Pacific .....	80,102	63,413	60,465	75	95

See footnote(s) at end of table.

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**Frozen Poultry in Cold Storage – Regions: October 31, 2016 with Comparisons (continued)**

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Turkeys</b>					
Whole turkeys					
New England .....	9,250	7,981	6,598	71	83
Middle Atlantic .....	19,387	22,566	20,390	105	90
East North Central .....	14,130	22,324	15,506	110	69
West North Central .....	13,652	27,630	19,234	141	70
South Atlantic .....	46,230	51,896	48,522	105	93
East South Central .....	7,614	7,605	4,939	65	65
West South Central .....	63,079	100,243	61,294	97	61
Mountain .....	7,907	12,613	9,812	124	78
Pacific .....	10,406	16,355	10,352	99	63
Breasts					
New England .....	692	112	99	14	88
Middle Atlantic .....	1,593	1,673	1,736	109	104
East North Central .....	6,122	12,007	10,491	171	87
West North Central .....	13,676	26,764	26,138	191	98
South Atlantic .....	5,353	8,744	8,118	152	93
East South Central .....	634	2,236	2,281	360	102
West South Central .....	10,457	20,336	11,481	110	56
Mountain .....	622	3,949	3,419	550	87
Pacific .....	2,664	3,223	2,377	89	74
Legs					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	699	188	155	22	82
East North Central .....	1,307	1,229	890	68	72
West North Central .....	3,798	4,728	3,193	84	68
South Atlantic .....	1,530	948	898	59	95
East South Central .....	315	538	436	138	81
West South Central .....	2,068	1,834	1,595	77	87
Mountain .....	232	302	338	146	112
Pacific .....	408	553	569	139	103
Mechanically deboned meat					
New England .....	-	21	14	(X)	67
Middle Atlantic .....	447	385	332	74	86
East North Central .....	1,365	1,355	1,367	100	101
West North Central .....	1,143	1,393	1,155	101	83
South Atlantic .....	1,320	2,307	1,992	151	86
East South Central .....	303	1,887	1,160	383	61
West South Central .....	301	456	516	171	113
Mountain .....	167	781	567	340	73
Pacific .....	245	685	850	347	124

See footnote(s) at end of table.

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## Frozen Poultry in Cold Storage – Regions: October 31, 2016 with Comparisons (continued)

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Other</b>					
New England .....	23	-	6	26	(X)
Middle Atlantic .....	1,157	1,190	1,008	87	85
East North Central .....	3,121	9,310	8,959	287	96
West North Central .....	3,820	4,999	4,956	130	99
South Atlantic .....	7,893	9,735	8,567	109	88
East South Central .....	822	1,060	962	117	91
West South Central .....	3,587	5,644	4,118	115	73
Mountain .....	206	673	622	302	92
Pacific .....	937	6,030	3,685	393	61
<b>Unclassified</b>					
New England .....	14	5	61	436	1,220
Middle Atlantic .....	959	1,316	1,731	181	132
East North Central .....	13,428	15,429	11,834	88	77
West North Central .....	10,902	16,350	10,133	93	62
South Atlantic .....	46,168	55,637	48,159	104	87
East South Central .....	263	185	178	68	96
West South Central .....	3,431	6,133	4,452	130	73
Mountain .....	1,247	1,409	1,588	127	113
Pacific .....	4,734	8,247	6,440	136	78
<b>Total turkey</b>					
New England .....	9,979	8,119	6,778	68	83
Middle Atlantic .....	24,242	27,318	25,352	105	93
East North Central .....	39,473	61,654	49,047	124	80
West North Central .....	46,991	81,864	64,809	138	79
South Atlantic .....	108,494	129,267	116,256	107	90
East South Central .....	9,951	13,511	9,956	100	74
West South Central .....	82,923	134,646	83,456	101	62
Mountain .....	10,381	19,727	16,346	157	83
Pacific .....	19,394	35,093	24,273	125	69
<b>Ducks</b>					
New England .....	50	407	345	690	85
Middle Atlantic .....	1,623	1,310	1,336	82	102
East North Central .....	2,362	4,013	1,891	80	47
West North Central .....	192	123	180	94	146
South Atlantic .....	30	-	2	7	(X)
East South Central .....	-	24	-	(X)	(X)
West South Central .....	-	-	-	(X)	(X)
Mountain .....	5	11	9	180	82
Pacific .....	1,544	2,743	2,131	138	78

- Represents zero.

(X) Not applicable.

<sup>1</sup> New England and Middle Atlantic combined with South Atlantic. East North Central combined with East South Central. West North Central combined with West South Central. Mountain combined with Pacific.

## Frozen Fruit and Frozen Juice in Cold Storage – Regions: October 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen fruit</b>					
<b>Apples</b>					
New England .....	200	128	110	55	86
Middle Atlantic .....	785	1,600	1,392	177	87
East North Central .....	26,623	20,723	20,849	78	101
West North Central .....	422	395	401	95	102
South Atlantic .....	252	157	163	65	104
East South Central .....	42	88	78	186	89
West South Central .....	1,150	1,189	1,534	133	129
Mountain .....	27	38	35	130	92
Pacific .....	6,260	4,786	3,515	56	73
<b>Blueberries</b>					
New England .....	36,143	65,391	38,953	108	60
Middle Atlantic .....	14,277	19,211	18,180	127	95
East North Central .....	56,644	74,236	70,472	124	95
West North Central .....	4,496	5,558	5,040	112	91
South Atlantic .....	8,116	12,353	10,446	129	85
East South Central .....	1,646	1,396	1,365	83	98
West South Central .....	975	1,203	1,513	155	126
Mountain .....	43	153	128	298	84
Pacific .....	136,858	152,878	145,020	106	95
<b>Cherries, tart (ripe tart pitted)</b>					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	5,161	7,430	6,355	123	86
East North Central .....	101,870	134,045	130,455	128	97
West North Central .....	338	394	354	105	90
South Atlantic .....	36	109	111	308	102
East South Central .....	9	12	11	122	92
West South Central .....	224	1,267	219	98	17
Mountain .....	23,058	23,867	20,712	90	87
Pacific .....	11,038	17,715	16,545	150	93
<b>Cherries, sweet</b>					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	1,229	387	813	66	210
East North Central .....	14,110	17,790	17,121	121	96
West North Central .....	120	151	138	115	91
South Atlantic .....	97	51	67	69	131
East South Central .....	33	164	177	536	108
West South Central .....	127	991	888	699	90
Mountain .....	-	47	45	(X)	96
Pacific .....	3,956	5,802	5,066	128	87
<b>Peaches</b>					
New England .....	74	25	74	100	296
Middle Atlantic .....	1,917	2,012	2,049	107	102
East North Central .....	8,812	9,349	8,703	99	93
West North Central .....	1,531	1,695	1,686	110	99
South Atlantic .....	3,389	3,589	3,470	102	97
East South Central .....	258	355	356	138	100
West South Central .....	504	2,496	1,224	243	49
Mountain .....	81	59	70	86	119
Pacific .....	59,251	74,214	73,792	125	99
<b>Raspberries, red</b>					
New England .....	257	643	758	295	118
Middle Atlantic .....	4,183	4,407	4,262	102	97
East North Central .....	2,167	2,962	2,686	124	91
West North Central .....	2,063	2,831	2,546	123	90
South Atlantic .....	862	172	237	27	138
East South Central .....	584	1,273	1,133	194	89
West South Central .....	676	2,389	1,493	221	62
Mountain .....	124	4	38	31	950
Pacific .....	52,427	71,409	67,793	129	95

See footnote(s) at end of table.

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**Frozen Fruit and Frozen Juice in Cold Storage – Regions: October 31, 2016 with Comparisons (continued)**

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Strawberries, total</b>					
New England .....	269	289	277	103	96
Middle Atlantic .....	10,281	9,588	9,178	89	96
East North Central .....	13,791	18,192	16,313	118	90
West North Central .....	5,407	7,757	7,593	140	98
South Atlantic .....	2,816	3,040	2,597	92	85
East South Central .....	5,156	4,539	4,388	85	97
West South Central .....	14,828	25,267	21,814	147	86
Mountain .....	193	84	55	28	65
Pacific .....	226,119	307,279	305,690	135	99
<b>Other</b>					
New England .....	96,485	44,495	83,564	87	188
Middle Atlantic .....	11,088	17,580	21,127	191	120
East North Central .....	385,544	161,206	377,480	98	234
West North Central .....	7,519	4,758	7,820	104	164
South Atlantic .....	5,569	4,800	4,071	73	85
East South Central .....	1,068	898	718	67	80
West South Central .....	16,907	27,035	26,154	155	97
Mountain .....	1,946	1,685	2,474	127	147
Pacific .....	133,786	135,403	198,798	149	147
<b>Frozen juice concentrate</b>					
<b>Orange<sup>1</sup></b>					
New England .....	321	95	95	30	100
East North Central .....	2,569	2,129	2,021	79	95
West North Central .....	431	452	492	114	109
South Atlantic .....	675,430	578,012	558,625	83	97
East South Central .....	28	7	7	25	100
West South Central .....	10,792	9,838	6,080	56	62
Mountain .....	1,257	1,117	1,269	101	114
Pacific .....	5,091	11,490	11,119	218	97
<b>Other</b>					
New England .....	1,236	15,579	18,694	1,512	120
Middle Atlantic .....	38,654	45,562	56,238	145	123
East North Central .....	16,309	13,986	13,151	81	94
West North Central .....	7,665	5,370	5,173	67	96
South Atlantic .....	51,905	47,893	45,819	88	96
East South Central .....	1,208	671	697	58	104
West South Central .....	13,341	14,133	17,081	128	121
Mountain .....	1,507	1,326	1,427	95	108
Pacific .....	118,138	147,582	122,458	104	83
<b>Total frozen juice concentrate<sup>2</sup></b>					
New England .....	1,557	15,674	18,789	1,207	120
Middle Atlantic .....	38,654	45,562	56,238	145	123
East North Central .....	18,878	16,115	15,172	80	94
West North Central .....	8,096	5,822	5,665	70	97
South Atlantic .....	727,335	625,905	604,444	83	97
East South Central .....	1,236	678	704	57	104
West South Central .....	24,133	23,971	23,161	96	97
Mountain .....	2,764	2,443	2,696	98	110
Pacific .....	123,229	159,072	133,577	108	84

- Represents zero.

(X) Not applicable.

<sup>1</sup> Middle Atlantic combined with South Atlantic.

<sup>2</sup> Middle Atlantic orange juice combined with South Atlantic.

## Frozen Vegetables in Cold Storage – Regions: October 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen vegetables <sup>1</sup></b>					
Asparagus					
Middle Atlantic .....	630	397	337	53	85
East North Central .....	7,646	7,354	7,222	94	98
West North Central .....	140	176	126	90	72
South Atlantic .....	350	500	370	106	74
West South Central .....	623	714	612	98	86
Mountain .....	-	40	37	(X)	93
Pacific .....	3,190	3,147	3,086	97	98
Lima beans					
Middle Atlantic .....	9,380	7,149	9,205	98	129
East North Central .....	4,147	5,207	4,769	115	92
West North Central .....	3,854	4,680	2,133	55	46
South Atlantic .....	26,835	17,284	21,367	80	124
West South Central .....	603	570	638	106	112
Mountain .....	2	428	557	27,850	130
Pacific .....	22,178	25,866	26,945	121	104
Green beans, regular cut					
Middle Atlantic .....	33,011	42,747	45,217	137	106
East North Central .....	88,468	83,132	82,985	94	100
West North Central .....	12,681	13,626	12,042	95	88
South Atlantic .....	15,528	15,429	13,440	87	87
West South Central .....	3,087	2,214	2,276	74	103
Mountain .....	1,017	583	471	46	81
Pacific .....	90,194	104,366	99,265	110	95
Green beans, french style					
Middle Atlantic .....	1,830	4,689	4,640	254	99
East North Central .....	9,797	6,710	5,694	58	85
West North Central .....	525	1,903	766	146	40
South Atlantic .....	310	110	135	44	123
West South Central .....	52	65	66	127	102
Mountain .....	-	2	1	(X)	50
Pacific .....	6,628	7,042	7,561	114	107
Broccoli, spears					
Middle Atlantic .....	6,248	8,978	7,892	126	88
East North Central .....	5,869	6,064	7,577	129	125
West North Central .....	1,103	1,400	1,130	102	81
South Atlantic .....	1,847	612	562	30	92
West South Central .....	8,650	6,535	5,796	67	89
Mountain .....	5	76	114	2,280	150
Pacific .....	3,151	1,901	1,468	47	77
Broccoli, chopped and cut					
Middle Atlantic .....	3,869	3,577	3,485	90	97
East North Central .....	11,913	7,819	8,497	71	109
West North Central .....	895	682	820	92	120
South Atlantic .....	2,963	2,048	2,385	80	116
West South Central .....	10,328	7,127	7,279	70	102
Mountain .....	118	365	296	251	81
Pacific .....	14,849	20,378	19,620	132	96

See footnote(s) at end of table.

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**Frozen Vegetables in Cold Storage – Regions: October 31, 2016 with Comparisons (continued)**

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Brussels sprouts</b>					
Middle Atlantic .....	2,542	1,734	1,906	75	110
East North Central .....	3,178	3,009	3,354	106	111
West North Central .....	207	436	234	113	54
South Atlantic .....	1,897	2,748	3,645	192	133
West South Central .....	1,303	1,239	992	76	80
Mountain .....	-	35	32	(X)	91
Pacific .....	5,211	2,363	5,157	99	218
<b>Carrots, diced</b>					
Middle Atlantic .....	12,248	6,444	8,967	73	139
East North Central .....	42,535	23,379	37,681	89	161
West North Central .....	8,209	1,538	7,611	93	495
South Atlantic .....	244	235	130	53	55
West South Central .....	650	924	393	60	43
Mountain .....	3	5	17	567	340
Pacific .....	84,271	52,509	76,710	91	146
<b>Carrots, other</b>					
Middle Atlantic .....	18,126	11,364	15,262	84	134
East North Central .....	32,189	19,343	30,300	94	157
West North Central .....	7,077	1,335	2,989	42	224
South Atlantic .....	1,323	1,038	1,428	108	138
West South Central .....	6,240	4,933	4,736	76	96
Mountain .....	48	56	37	77	66
Pacific .....	92,112	77,719	100,216	109	129
<b>Cauliflower</b>					
Middle Atlantic .....	3,211	3,867	5,243	163	136
East North Central .....	2,731	2,934	2,819	103	96
West North Central .....	219	283	172	79	61
South Atlantic .....	162	130	198	122	152
West South Central .....	5,986	3,808	3,567	60	94
Mountain .....	2	43	40	2,000	93
Pacific .....	12,311	8,586	14,490	118	169
<b>Corn, cut</b>					
Middle Atlantic .....	71,881	51,904	46,769	65	90
East North Central .....	87,380	88,793	82,052	94	92
West North Central .....	90,396	94,354	86,726	96	92
South Atlantic .....	23,962	25,505	25,965	108	102
West South Central .....	4,299	4,469	4,644	108	104
Mountain .....	4,426	2,270	1,556	35	69
Pacific .....	358,324	315,683	357,190	100	113
<b>Corn, cob</b>					
Middle Atlantic .....	6,584	7,784	7,654	116	98
East North Central .....	15,308	17,275	17,227	113	100
West North Central .....	66,785	66,000	64,932	97	98
South Atlantic .....	3,339	2,933	3,048	91	104
West South Central .....	7,283	3,613	4,459	61	123
Mountain .....	80	393	446	558	113
Pacific .....	145,308	125,339	156,491	108	125

See footnote(s) at end of table.

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**Frozen Vegetables in Cold Storage – Regions: October 31, 2016 with Comparisons (continued)**

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Mixed vegetables</b>					
Middle Atlantic .....	6,092	5,460	5,747	94	105
East North Central .....	17,161	18,501	16,146	94	87
West North Central .....	1,220	1,033	2,593	213	251
South Atlantic .....	1,678	1,234	1,460	87	118
West South Central .....	6,298	14,202	14,366	228	101
Mountain .....	913	1,872	1,716	188	92
Pacific .....	24,997	23,196	21,258	85	92
<b>Okra</b>					
Middle Atlantic .....	1,806	1,666	2,004	111	120
East North Central .....	1,243	966	891	72	92
West North Central .....	55	57	29	53	51
South Atlantic .....	9,556	8,167	7,270	76	89
West South Central .....	56,637	39,362	33,240	59	84
Mountain .....	-	4	3	(X)	75
Pacific .....	1,554	1,671	1,733	112	104
<b>Onion rings</b>					
Middle Atlantic .....	1,407	99	147	10	148
East North Central .....	615	5,481	5,941	966	108
West North Central .....	505	482	525	104	109
South Atlantic .....	4,656	3,526	3,354	72	95
West South Central .....	2,130	1,908	2,294	108	120
Mountain .....	1,706	2,085	2,544	149	122
Pacific .....	1,126	396	374	33	94
<b>Onions, other</b>					
Middle Atlantic .....	3,296	3,257	3,310	100	102
East North Central .....	3,563	2,861	2,744	77	96
West North Central .....	801	847	542	68	64
South Atlantic .....	1,480	1,013	806	54	80
West South Central .....	2,421	1,910	1,573	65	82
Mountain .....	8,058	11,527	11,712	145	102
Pacific .....	17,171	23,182	23,059	134	99
<b>Blackeye peas</b>					
Middle Atlantic .....	595	447	293	49	66
East North Central .....	102	27	22	22	81
West North Central .....	-	-	-	(X)	(X)
South Atlantic .....	907	652	495	55	76
West South Central .....	356	357	297	83	83
Mountain .....	-	-	-	(X)	(X)
Pacific .....	199	167	119	60	71
<b>Green peas</b>					
Middle Atlantic .....	28,778	31,895	28,880	100	91
East North Central .....	58,289	58,358	50,517	87	87
West North Central .....	45,561	64,224	49,153	108	77
South Atlantic .....	18,295	27,112	24,424	134	90
West South Central .....	2,182	1,985	1,888	87	95
Mountain .....	39	171	200	513	117
Pacific .....	182,392	217,381	205,775	113	95

See footnote(s) at end of table.

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## Frozen Vegetables in Cold Storage – Regions: October 31, 2016 with Comparisons (continued)

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Peas and carrots mixed</b>					
Middle Atlantic .....	1,020	1,343	1,514	148	113
East North Central .....	1,018	1,485	1,480	145	100
West North Central .....	125	25	59	47	236
South Atlantic .....	701	564	594	85	105
West South Central .....	379	316	314	83	99
Mountain .....	-	-	-	(X)	(X)
Pacific .....	4,892	4,837	4,161	85	86
<b>Spinach</b>					
Middle Atlantic .....	10,431	12,559	16,996	163	135
East North Central .....	3,562	3,840	4,028	113	105
West North Central .....	680	692	654	96	95
South Atlantic .....	5,371	7,149	8,652	161	121
West South Central .....	6,623	8,396	6,735	102	80
Mountain .....	-	26	170	(X)	654
Pacific .....	11,873	18,172	16,060	135	88
<b>Squash, summer/zucchini</b>					
Middle Atlantic .....	6,052	4,669	6,483	107	139
East North Central .....	22,843	21,944	22,378	98	102
West North Central .....	72	32	30	42	94
South Atlantic .....	3,651	4,304	4,775	131	111
West South Central .....	6,493	6,134	5,659	87	92
Mountain .....	7	52	85	1,214	163
Pacific .....	23,947	20,456	24,996	104	122
<b>Southern greens</b>					
Middle Atlantic .....	3,919	3,514	3,967	101	113
East North Central .....	444	54	42	9	78
West North Central .....	1	4	4	400	100
South Atlantic .....	2,398	1,283	1,642	68	128
West South Central .....	4,205	11,944	9,293	221	78
Mountain .....	-	5	4	(X)	80
Pacific .....	599	670	631	105	94
<b>Other</b>					
Middle Atlantic .....	62,924	78,003	83,863	133	108
East North Central .....	77,436	83,415	84,614	109	101
West North Central .....	20,824	18,418	19,602	94	106
South Atlantic .....	21,254	21,846	18,416	87	84
West South Central .....	39,781	31,281	32,612	82	104
Mountain .....	23,447	32,664	36,729	157	112
Pacific .....	161,734	169,355	191,074	118	113
<b>Total frozen vegetables</b>					
Middle Atlantic .....	295,880	293,546	309,781	105	106
East North Central .....	497,437	467,951	478,980	96	102
West North Central .....	261,935	272,227	252,872	97	93
South Atlantic .....	148,707	145,422	144,561	97	99
West South Central .....	176,609	154,006	143,729	81	93
Mountain .....	39,871	52,702	56,767	142	108
Pacific .....	1,268,211	1,224,382	1,357,439	107	111

- Represents zero.

(X) Not applicable.

<sup>1</sup> New England combined with Middle Atlantic. East South Central combined with South Atlantic.

## Frozen Potatoes in Cold Storage – Regions: October 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen potatoes</b>					
French fries					
New England .....	31,210	20,631	20,855	67	101
Middle Atlantic .....	29,455	14,979	13,237	45	88
East North Central .....	39,301	72,046	74,798	190	104
West North Central .....	96,783	102,640	88,302	91	86
South Atlantic .....	54,211	49,435	54,061	100	109
East South Central .....	1,104	1,169	1,245	113	107
West South Central .....	21,832	29,231	31,358	144	107
Mountain .....	228,849	195,911	203,336	89	104
Pacific .....	371,420	483,701	513,043	138	106
Other					
New England .....	1,441	16,613	15,336	1,064	92
Middle Atlantic .....	15,086	5,107	4,530	30	89
East North Central .....	19,013	38,081	37,537	197	99
West North Central .....	17,057	17,943	20,367	119	114
South Atlantic .....	18,145	11,211	14,253	79	127
East South Central .....	439	96	249	57	259
West South Central .....	16,256	15,368	16,178	100	105
Mountain .....	81,906	70,459	73,789	90	105
Pacific .....	49,444	72,540	68,728	139	95
Total frozen potatoes					
New England .....	32,651	37,244	36,191	111	97
Middle Atlantic .....	44,541	20,086	17,767	40	88
East North Central .....	58,314	110,127	112,335	193	102
West North Central .....	113,840	120,583	108,669	95	90
South Atlantic .....	72,356	60,646	68,314	94	113
East South Central .....	1,543	1,265	1,494	97	118
West South Central .....	38,088	44,599	47,536	125	107
Mountain .....	310,755	266,370	277,125	89	104
Pacific .....	420,864	556,241	581,771	138	105

## Frozen Red Meat in Cold Storage – Regions: October 31, 2016 with Comparisons

Commodity	Stocks in all warehouses			October 31, 2016 as a percent of	
	October 31, 2015	September 30, 2016	October 31, 2016	October 31, 2015	September 30, 2016
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen red meat</b>					
<b>Beef</b>					
Boneless					
New England .....	565	458	644	114	141
Middle Atlantic .....	125,829	160,804	176,097	140	110
East North Central .....	67,332	54,016	57,016	85	106
West North Central .....	125,170	110,672	106,037	85	96
South Atlantic .....	20,668	12,178	9,697	47	80
East South Central .....	4,869	945	1,100	23	116
West South Central .....	37,531	54,667	58,206	155	106
Mountain .....	21,847	21,908	21,462	98	98
Pacific .....	67,080	62,042	63,596	95	103
Beef cuts					
New England .....	298	148	278	93	188
Middle Atlantic .....	5,162	2,289	1,641	32	72
East North Central .....	4,512	9,533	8,105	180	85
West North Central .....	6,872	7,697	7,695	112	100
South Atlantic .....	2,634	2,856	3,016	115	106
East South Central .....	1,159	678	549	47	81
West South Central .....	4,634	3,514	3,485	75	99
Mountain .....	1,177	2,916	2,851	242	98
Pacific .....	11,795	11,701	10,851	92	93
Total beef					
New England .....	863	606	922	107	152
Middle Atlantic .....	130,991	163,093	177,738	136	109
East North Central .....	71,844	63,549	65,121	91	102
West North Central .....	132,042	118,369	113,732	86	96
South Atlantic .....	23,302	15,034	12,713	55	85
East South Central .....	6,028	1,623	1,649	27	102
West South Central .....	42,165	58,181	61,691	146	106
Mountain .....	23,024	24,824	24,313	106	98
Pacific .....	78,875	73,743	74,447	94	101
<b>Other meat <sup>1</sup></b>					
Veal					
Middle Atlantic .....	3,077	8,831	9,323	303	106
East North Central .....	1,052	1,333	1,336	127	100
West South Central .....	1,363	308	772	57	251
Pacific .....	680	531	500	74	94
Lamb and mutton					
Middle Atlantic .....	17,068	14,880	13,491	79	91
East North Central .....	2,190	2,299	2,201	101	96
West South Central .....	3,945	1,821	1,896	48	104
Pacific .....	17,539	13,736	11,855	68	86
Total other meat					
Middle Atlantic .....	20,145	23,711	22,814	113	96
East North Central .....	3,242	3,632	3,537	109	97
West South Central .....	5,308	2,129	2,668	50	125
Pacific .....	18,219	14,267	12,355	68	87

<sup>1</sup> New England and South Atlantic combined with Middle Atlantic. East South Central combined with East North Central. West North Central combined with West South Central. Mountain combined with Pacific.

**Record Highs and Lows of Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States: October 2016**

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Nuts</b>					
Shelled					
Pecans .....	47,638	2008	4,352	1971	January 1970
In-Shell					
Pecans .....	105,915	2000	2,173	1971	January 1970
<b>Dairy products</b>					
Butter .....	567,124	1991	20,545	1996	December 1915
Natural cheese					
American .....	1,131,071	1983	33,402	1918	December 1915
Swiss .....	32,241	2011	948	1917	August 1917
Other .....	461,488	2016	2,388	1917	August 1917
Total natural cheese .....	1,234,850	1983	44,366	1918	August 1917
<b>Frozen eggs</b>					
Whites .....	46,490	1946	471	1999	April 1940
Yolks .....	34,660	1955	628	2002	April 1940
Whole and mixed .....	176,383	1944	6,683	1998	April 1940
Unclassified .....	53,043	1944	750	1998	April 1940
Total frozen eggs .....	279,175	1944	6,307	1916	April 1916
<b>Frozen Poultry</b>					
Chicken					
Broilers, fryers, and roasters .....	78,867	1945	4,399	1916	April 1916
Hens, mature chickens .....	90,106	1947	1,751	2012	April 1916
Breasts and breast meat .....	162,707	2015	84,029	2001	April 2001
Drumsticks .....	28,031	2015	9,767	2001	May 2001
Leg quarters .....	163,454	2015	65,250	2007	May 2001
Legs .....	23,442	2010	4,304	2009	May 2001
Thigh and thigh quarters .....	18,102	2015	3,149	2001	May 2001
Thigh meat .....	28,025	2015	10,429	2005	May 2001
Wings .....	97,745	2013	31,128	2003	May 2001
Paws and feet .....	32,288	2010	9,562	2003	May 2001
Other .....	772,018	1999	229,532	2014	January 1991
Total chicken .....	861,284	2002	91,566	1940	December 1939
Turkey					
Whole turkeys					
Toms .....	198,937	2003	103,743	2015	March 2001
Hens .....	133,136	2008	87,912	2015	April 2001
Total whole turkeys .....	328,190	2003	191,655	2015	March 2001
Breasts .....	86,789	2002	20,595	2005	May 2001
Legs .....	21,623	2002	7,653	2010	May 2001
Mechanically deboned meat .....	12,462	2009	4,201	2001	May 2001
Other .....	245,988	1997	17,383	2001	January 1967
Unclassified .....	245,988	1997	81,146	2015	January 1992
Total turkey .....	736,641	1997	401	1916	April 1916
Ducks .....	16,536	1952	1,688	2012	June 1932
Total frozen poultry .....	1,495,099	2002	30,238	1922	April 1916

**Record Highs and Lows of Frozen Fruit and Frozen Juice in Cold Storage – United States:  
October 2016**

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen fruit</b>					
Apples .....	76,368	1991	10,873	1944	June 1944
Apricots .....	38,022	1946	3,629	1950	June 1945
<b>Blackberries</b>					
Individual quality frozen .....	29,337	2007	8,206	1993	June 1992
Pails and tubs .....	7,695	2007	1,215	2016	June 1992
Barrels, 400 lbs net .....	13,246	2013	2,406	1994	June 1992
Concentrate .....	2,439	2000	128	2006	June 1992
Total blackberries .....	42,769	2007	5,011	1938	June 1938
Blueberries .....	291,117	2016	3,962	1939	June 1938
Boysenberries .....	16,647	1959	979	2010	January 1959
Cherries, tart (ripe tart pitted) .....	183,884	1987	49,966	2012	January 1967
Cherries, tart (juice stock) .....	9,205	1992	376	2010	January 1990
Cherries, sweet .....	26,058	1989	8,241	2003	January 1978
Grapes .....	28,532	1950	842	2016	June 1944
Peaches .....	125,507	1988	19,692	1949	June 1944
Raspberries, black .....	9,813	1959	616	1992	January 1959
<b>Raspberries, red</b>					
Individual quality frozen .....	39,837	2016	7,626	1992	June 1992
Pails and tubs .....	23,142	1995	6,709	2014	June 1992
Barrels, 400 lbs net .....	32,435	2005	12,287	1996	June 1992
Concentrate .....	4,649	1998	677	2002	June 1992
Total red raspberries .....	80,946	2016	13,752	1972	January 1959
<b>Strawberries</b>					
Individual quality frozen and poly .....	221,757	2002	92,346	2006	April 2001
Pails and tubs .....	115,292	2003	62,358	2002	April 2001
Barrels and drums .....	106,906	2012	22,039	2002	April 2001
Juice stock .....	35,798	2009	9,525	2015	April 2001
Total strawberries .....	381,561	2012	22,488	1944	June 1938
Other .....	805,303	1999	41,934	1952	June 1938
<b>Total frozen fruit</b> .....	<b>1,834,809</b>	<b>2016</b>	<b>17,423</b>	<b>1923</b>	<b>June 1923</b>
<b>Frozen juice concentrate</b>					
Orange .....	1,516,773	2004	25,413	1949	September 1949
Other .....	566,020	1994	20,048	1944	June 1944
<b>Total frozen juice concentrate</b> .....	<b>1,878,924</b>	<b>1998</b>	<b>20,048</b>	<b>1944</b>	<b>June 1944</b>

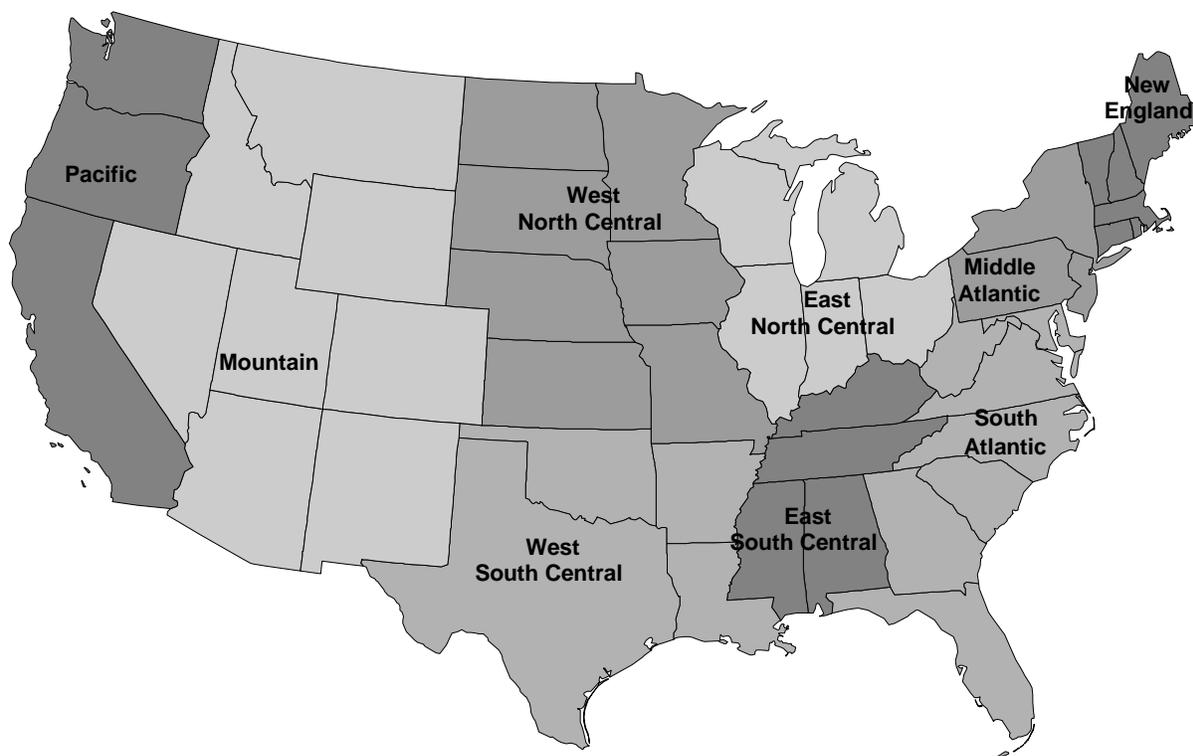
**Record Highs and Lows of Frozen Vegetables and Potatoes in Cold Storage – United States:  
October 2016**

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen Vegetables</b>					
Asparagus .....	29,304	1957	4,038	1938	June 1938
Lima beans .....	166,376	1962	54,527	1993	January 1960
Green beans, regular cut .....	301,782	2012	75,710	1960	January 1960
Green beans, french style .....	84,010	1990	17,647	2013	January 1960
Broccoli, spears .....	77,089	1987	17,941	1997	January 1972
Broccoli, chopped and cut .....	130,965	1999	25,869	1976	January 1972
Brussels sprouts .....	50,360	1973	1,033	1945	June 1944
Carrots, diced .....	148,160	2015	42,812	1989	January 1976
Carrots, other .....	209,379	1999	33,757	1976	January 1976
Cauliflower .....	77,547	1979	1,786	1944	June 1944
Corn, cut .....	676,527	2010	192,960	1971	January 1970
Corn, cob .....	415,418	1991	61,599	1970	January 1970
Mixed vegetables .....	67,416	1991	9,800	1956	January 1956
Okra .....	79,884	1987	24,301	1972	January 1972
Onion rings .....	19,350	1989	4,095	2010	January 1973
Onions, other .....	53,596	2012	10,463	1973	January 1973
Blackeye peas .....	21,944	1990	1,226	2016	January 1972
Green peas .....	400,527	1992	10,490	1937	December 1936
Peas and carrots mixed .....	16,771	1967	4,721	2006	January 1956
Spinach .....	102,533	1990	1,983	1937	December 1936
Squash, summer/zucchini .....	80,634	1998	31,817	1979	January 1979
Southern greens .....	44,805	1974	8,900	2012	January 1972
Other .....	466,910	2016	5,720	1937	December 1936
Total frozen vegetables .....	2,744,129	2016	1,146,256	1964	January 1962
<b>Frozen potatoes</b>					
French fries .....	1,124,383	1997	24,249	1956	January 1956
Other .....	280,588	1994	75,254	1971	January 1971
Total frozen potatoes .....	1,354,703	1997	427,738	1973	January 1971

## Record Highs and Lows of Red Meat and Commodities in Cold Storage – United States: October 2016

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen red meat</b>					
<b>Beef</b>					
Boneless .....	493,855	2016	193,136	1989	January 1972
Beef cuts .....	78,184	2008	27,525	1989	January 1972
Total beef .....	532,326	2016	20,871	1931	December 1915
<b>Pork</b>					
Picnics, bone-in .....	16,777	2002	2,998	1965	January 1957
<b>Hams</b>					
Bone-in .....	108,852	2008	50,207	1997	January 1995
Boneless .....	92,157	2015	23,849	1995	January 1995
Total hams .....	196,460	2015	24,089	1958	January 1957
Bellies .....	53,057	1971	4,230	1977	January 1957
<b>Loins</b>					
Bone-in .....	21,028	2005	4,627	1995	January 1993
Boneless .....	24,347	2016	3,871	1993	January 1993
Total loins .....	36,752	2005	4,766	1965	December 1960
Ribs .....	98,871	2015	5,742	1972	December 1960
Butts .....	29,391	2012	1,715	1961	December 1960
Trimmings .....	54,599	1998	7,561	1961	December 1960
Other .....	147,718	1991	39,169	1965	January 1957
Variety meats .....	66,737	2001	16,964	1993	January 1993
Unclassified .....	71,892	2009	10,620	1995	January 1993
Total pork .....	603,502	2012	23,988	1916	December 1915
<b>Other red meat</b>					
Veal .....	16,490	1952	3,499	1988	June 1944
Lamb and mutton .....	48,997	1920	1,435	1925	December 1915
Total other red meat .....	46,914	2015	7,934	2004	June 1944
<b>Total frozen red meat .....</b>	<b>1,171,675</b>	<b>2016</b>	<b>265,920</b>	<b>1946</b>	<b>December 1916</b>

# Cold Storage Regions



USDA/NASS

## Definitions

**Beef, boneless:** Includes all boxed boneless beef, such as ground beef, roasts, steaks, loins, strips, rounds, trimmings, etc. Excludes variety meats (edible offal), such as tongues, livers, hearts, kidneys, and other organs removed from slaughtered beef.

**Beef cuts:** Includes all boxed primal beef cuts, bone-in.

**Orange juice concentrate:** Adjusted to 42.0 degrees Brix equivalent (9.896 pounds per gallon).

**Pork, boneless hams:** Includes full ham, bone removed and individual muscles separated.

**Pork, boneless loins:** Includes pork tenderloins.

**Pork, ribs:** Includes spareribs and backribs.

**Pork, trimmings:** Includes 42% regular trimmings, 72% special trimmings, boneless picnic meat, jowls, neckbone trimmings, blade, cheek, head, and shank meat, etc. Packaged bacon, sausage, and processed items, such as hot dogs and luncheon meats, are not included.

**Pork, other:** Includes ears, tails, feet, neckbones and snouts.

**Pork, variety meats:** Includes tongues, kidneys, livers, stomachs, hearts, chitterlings, salivary glands, and other organs removed from slaughtered hogs.

**Pork, unclassified:** Includes product unable to be classified elsewhere in this report.

## Publication Notes

**Published February 20, 2015:** The 2014 revisions of Butter, Carrots Other, and Carrot Diced are the result of updated facility information. There was also an increase in reported data for Chicken, Beef and Pork Products due to increased coverage and participation of facilities in the survey. Please refer to the *Cold Storage 2014 Summary*, published February 20, 2015, for all 2014 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published February 21, 2014:** The 2013 revisions of chicken leg quarters are the result of updated facility information. Please refer to the *Cold Storage 2013 Summary*, published February 21, 2014, for all 2013 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published February 22, 2013:** The 2012 revisions of American and other natural cheese are the result of increased coverage of cold storage facilities. Please refer to the *Cold Storage 2012 Summary*, published February 22, 2013, for all 2012 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published December 22, 2012:** Beginning with the February 22, 2013 release, estimates for shelled and in-shell peanuts are scheduled to be discontinued.

**Published March 22, 2011:** Beginning with the January 31, 2011 data, an increase in survey response and a change in classification of reported data resulted in an increase of breasts & breast meat, drumsticks, legs, and wings along with a corresponding decrease in other chicken. Updated historic reported data prior to 2011 was unavailable. Year to year relationships was impacted by this change.

**Published February 22, 2011:** The 2010 revisions of American and other natural cheese was the result of increased coverage of cold storage facilities. Please refer to the *Cold Storage 2010 Summary*, published February 22, 2011, for all 2010 cold storage commodity estimates. Beginning with the January 31, 2010 data, cherries, tart (juice) was published under two categories: cherries, tart (juice stock) and cherries, tart (juice concentrate). The 2010 monthly data for these categories was published in the *Cold Storage 2010 Summary*, released on February 22, 2010. All updated data is also available on our Quick Stats website.

**Published June 22, 2010:** A change in classification of reported data beginning with May 31, 2010 in the Other Chicken category resulted in an increase of Leg Quarters, Legs, and Paws and Feet along with a corresponding decrease in Other Chicken. There was also an increase in reported data for Drumsticks, Leg Quarters, Paws and Feet, and Other Chicken due to increased coverage and participation of facilities in the survey. Updated historic data prior to May 31, 2010 for these facilities were unavailable. All updated data is also available on our Quick Stats website.

**Published February 22, 2010:** A change in classification of reported data beginning with January 31, 2009 in the Other Chicken category resulted in an increase of Leg Quarters along with a corresponding decrease in Other Chicken. The updated 2009 data for these categories was published in the 2009 Annual Summary, released on February 22, 2010. The Total Chicken category was unaffected by this change in reporting. All updated data is also available on our Quick Stats website.

**Published December 22, 2009:** The increase in Orange Juice Concentrate from October to November 2009 reflected previously unreported stocks included in the November estimate. Revisions for October and previous months were not available at this time. All updated data is also available on our Quick Stats website.

**Published November 20, 2009:** Due to updated facility information, the January 2009 - September 2009 cheese data was revised. Please note the revision tables on pages 13 and 14. Updated data for 2008 was not available. All updated data is also available on our Quick Stats website.

**Published October 22, 2009:** Beginning with the February 22, 2010 *Cold Storage report*, Other Turkey was separated into the following five categories: breast meat, legs, mechanically deboned meat, other, and unclassified. The 2009 data for these categories was published in the 2009 Annual Summary, released on February 22, 2010. Data for the five categories prior to 2009 was not available. All updated data is also available on our Quick Stats website.

**Published June 22, 2009:** Beginning with April 30, 2009 revised estimates, an increase in strawberry inventory was the result of increased coverage of cold storage facilities as well as updated plant information. The April 2009 revisions of frozen strawberries covered the following categories: Total, IQF and Poly, Pails and Tubs, Barrels and Drums, and Juice Stock. Updated historic reported strawberry data prior to April 2009 was unavailable. Year to year relationships for strawberry and the total fruit categories were impacted by this change.

## Statistical Methodology

**Survey Procedures:** Questionnaires are mailed about the 24th of each month to all operators on the list of approximately 800 public and private cold storage warehouses. In addition, data are obtained from special surveys and other sources. All survey data represent stocks as of the end of the month.

Data are collected from warehouses artificially cooled to a temperature of 50 degrees Fahrenheit or lower, and whose food products are normally stored for 30 days or more. All food items in these facilities are reported regardless of the number of days stored at the time of the report. Also included are specialized storage facilities meeting the 30 day requirement, such as fruit houses, dairy manufacturing plants, frozen fruit, fruit juice, vegetable processors, and poultry and meat packing plants. Excluded are stocks in space maintained by wholesalers, jobbers, distributors, chain stores, locker plants containing individual lockers, meat packer branch houses, and frozen food processors whose entire inventories are turned over more than once a month.

All commodities reported on the cold storage report are regardless of ownership or origin. NASS does not differentiate between commodities owned by manufacturer, producer, wholesaler, retailer, government owned, or domestically produced vs. imported.

**Estimating Procedures:** Data for reporting firms are added to estimates for non-reporting firms to obtain regional and National totals. Estimates for non-reporting firms are obtained by multiplying the previous month's figure by a percent change from the previous month. The percent change is calculated for each item from totals of the current and previous month summed from firms that reported both months.

**Revision Policy:** Data are revised the following month based on late reports or corrected data. Final figures are published in the annual summary in February of the following year.

**Reliability:** Reports are received from 600 firms each month which represent about 75 percent of the total capacity. Firms that are not on the list or firms who have never reported are not represented in the data. Plants storing butter or cheese are required under Federal law as defined in Public Laws 106-532 and 107-171 to complete the monthly *Cold Storage* report. Monthly data can vary due to different firms reporting month to month. Survey data are also subject to non-sampling errors such as omissions and mistakes in reporting and in processing the data. While these errors cannot be measured directly, they are minimized by carefully reviewing all reported data for consistency and reasonableness.

## Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to [nass@nass.usda.gov](mailto:nass@nass.usda.gov)

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## Access to NASS Reports

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- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit [www.nass.usda.gov](http://www.nass.usda.gov) and click on “National” or “State” in upper right corner above “search” box to create an account and 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](mailto:nass@nass.usda.gov).

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