



# Cold Storage

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## November 2018 Highlights

**Total natural cheese stocks** in refrigerated warehouses on November 30, 2018 were down 1 percent from the previous month but up 7 percent from November 30, 2017.

**Butter stocks** were down 33 percent from last month and down 3 percent from a year ago.

**Total frozen poultry supplies** on November 30, 2018 were down 13 percent from the previous month but up 2 percent from a year ago. Total stocks of chicken were down 1 percent from the previous month but up 4 percent from last year. Total pounds of turkey in freezers were down 38 percent from last month and down 5 percent from November 30, 2017.

**Total frozen fruit stocks** were down 7 percent from last month and down 6 percent from a year ago.

**Total frozen vegetable stocks** were down 5 percent from last month and down 9 percent from a year ago.

**Total red meat supplies** in freezers were down 6 percent from the previous month but up 4 percent from last year. Total pounds of beef in freezers were down slightly from the previous month but up 6 percent from last year. Frozen pork supplies were down 11 percent from the previous month but up 1 percent from last year. Stocks of pork bellies were up 38 percent from last month and up 5 percent from last year.

## Records

Record highs and lows for the month of November can be found on pages 20-23.

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**Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States:  
November 30, 2018 with Comparisons**

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of		Public warehouse stocks
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018	November 30, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Nuts</b>						
Shelled						
Pecans .....	41,564	55,475	53,395	128	96	
In-Shell						
Pecans .....	43,018	25,476	47,970	112	188	
<b>Dairy products</b>						
Butter .....	159,258	230,735	153,730	97	67	132,480
Natural cheese						
American .....	733,378	811,399	803,352	110	99	
Swiss .....	24,933	29,882	28,972	116	97	
Other .....	500,319	528,826	520,491	104	98	
Total natural cheese .....	1,258,630	1,370,107	1,352,815	107	99	952,461
<b>Frozen eggs</b>						
Whites .....	4,597	2,308	2,503	54	108	
Yolks .....	733	704	486	66	69	
Whole and mixed .....	11,217	13,721	13,987	125	102	
Unclassified .....	11,364	13,534	12,645	111	93	
Total frozen eggs .....	27,911	30,267	29,621	106	98	29,231
<b>Frozen poultry</b>						
Chicken						
Broilers, fryers, and roasters .....	16,350	17,072	17,738	108	104	
Hens, mature chickens .....	4,562	4,551	4,094	90	90	
Breasts and breast meat .....	184,012	184,128	186,648	101	101	
Drumsticks .....	24,930	38,655	40,581	163	105	
Leg quarters .....	113,777	90,703	70,076	62	77	
Legs .....	18,843	16,699	16,989	90	102	
Thigh and thigh quarters .....	9,046	11,592	13,540	150	117	
Thigh Meat .....	23,241	22,727	26,425	114	116	
Wings .....	76,187	97,320	99,642	131	102	
Paws and feet .....	26,569	27,422	26,648	100	97	
Other .....	399,085	429,751	432,812	108	101	
Total chicken .....	896,602	940,620	935,193	104	99	
Turkey						
Whole turkeys						
Toms .....	61,513	150,048	51,448	84	34	
Hens .....	47,543	101,804	41,203	87	40	
Total whole turkeys .....	109,056	251,852	92,651	85	37	
Breasts .....	64,000	66,522	71,924	112	108	
Legs .....	11,958	11,641	12,464	104	107	
Mechanically deboned meat .....	5,943	8,003	7,671	129	96	
Other .....	28,675	24,755	25,322	88	102	
Unclassified .....	68,904	82,243	64,091	93	78	
Total turkey .....	288,536	445,016	274,123	95	62	
Ducks .....	2,877	3,402	2,950	103	87	
Total frozen poultry .....	1,188,015	1,389,038	1,212,266	102	87	1,140,393

**Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: November 30, 2018  
with Comparisons**

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of		Public warehouse stocks
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018	November 30, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen fruit</b>						
Apples .....	29,408	21,603	23,791	81	110	
Apricots .....	5,506	7,549	6,640	121	88	
<b>Blackberries</b>						
Individual quick frozen .....	17,320	21,081	18,747	108	89	
Pails and tubs .....	1,661	1,509	1,468	88	97	
Barrels, 400 lbs net .....	6,618	6,417	5,900	89	92	
Concentrate .....	1,083	957	808	75	84	
Total blackberries .....	26,682	29,964	26,923	101	90	
Blueberries .....	230,843	228,308	200,002	87	88	
Boysenberries .....	768	933	794	103	85	
Cherries, tart (ripe tart pitted) .....	142,281	156,442	145,503	102	93	
Cherries, tart (juice stock) .....	5,813	13,416	13,002	224	97	
Cherries, tart (juice concentrate) .....	2,193	3,743	3,071	140	82	
Cherries, sweet .....	19,546	16,906	15,775	81	93	
Grapes .....	2,897	3,785	4,266	147	113	
Peaches .....	84,813	69,578	65,013	77	93	
Raspberries, black .....	1,590	1,625	1,513	95	93	
<b>Raspberries, red</b>						
Individual quick frozen .....	36,458	43,690	39,802	109	91	
Pails and tubs .....	7,251	8,502	7,919	109	93	
Barrels, 400 lbs net .....	34,380	41,757	37,636	109	90	
Concentrate .....	1,293	1,540	1,576	122	102	
Total red raspberries .....	79,382	95,489	86,933	110	91	
<b>Strawberries</b>						
Individual quick frozen and poly .....	136,248	108,628	91,243	67	84	
Pails and tubs .....	98,398	84,244	81,591	83	97	
Barrels and drums .....	60,415	81,554	69,466	115	85	
Juice stock .....	14,290	11,796	10,870	76	92	
Total strawberries .....	309,351	286,222	253,170	82	88	
Other .....	709,259	741,610	710,686	100	96	
<b>Total frozen fruit</b> .....	<b>1,650,332</b>	<b>1,677,173</b>	<b>1,557,082</b>	<b>94</b>	<b>93</b>	<b>1,428,135</b>
<b>Frozen juice concentrate</b>						
Orange .....	468,090	566,387	528,847	113	93	
(Gallon equivalent) .....	47,301	57,234	53,440			
Other .....	377,812	332,892	357,377	95	107	
<b>Total frozen juice concentrate</b> .....	<b>845,902</b>	<b>899,279</b>	<b>886,224</b>	<b>105</b>	<b>99</b>	<b>284,531</b>

**Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: November 30, 2018  
with Comparisons**

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of		Public warehouse stocks
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018	November 30, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen vegetables</b>						
Asparagus .....	9,914	8,933	8,364	84	94	
Lima beans .....	56,226	47,690	42,601	76	89	
Green beans, regular cut .....	216,052	190,920	173,655	80	91	
Green beans, french style .....	16,302	15,328	13,793	85	90	
Broccoli, spears .....	22,921	35,049	30,554	133	87	
Broccoli, chopped and cut .....	33,388	41,883	39,431	118	94	
Brussels sprouts .....	17,219	13,410	13,940	81	104	
Carrots, diced .....	152,316	86,619	130,195	85	150	
Carrots, other .....	160,556	105,653	113,724	71	108	
Cauliflower .....	32,655	30,430	28,651	88	94	
Corn, cut .....	521,589	592,617	530,664	102	90	
Corn, cob .....	286,139	307,074	288,031	101	94	
Mixed vegetables .....	68,516	60,301	56,424	82	94	
Okra .....	30,451	55,093	48,632	160	88	
Onion rings .....	11,026	17,056	16,801	152	99	
Onions, other .....	56,293	47,332	48,412	86	102	
Blackeye peas .....	1,564	2,037	1,790	114	88	
Green peas .....	305,457	268,893	244,255	80	91	
Peas and carrots mixed .....	8,819	7,456	6,943	79	93	
Spinach .....	55,327	38,781	35,424	64	91	
Squash, summer/zucchini .....	66,595	61,029	60,200	90	99	
Southern greens .....	12,334	13,195	12,778	104	97	
Other .....	646,967	623,597	603,237	93	97	
Total frozen vegetables .....	2,788,626	2,670,376	2,548,499	91	95	2,099,681
<b>Frozen potatoes</b>						
French fries .....	1,010,300	1,002,221	963,212	95	96	
Other .....	263,835	247,991	235,390	89	95	
Total frozen potatoes .....	1,274,135	1,250,212	1,198,602	94	96	1,092,970

**Frozen Red Meat and Commodities in Cold Storage – United States: November 30, 2018  
with Comparisons**

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of		Public warehouse stocks
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018	November 30, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
<b>Frozen red meat</b>						
<b>Beef</b>						
Boneless .....	443,927	468,421	473,868	107	101	
Beef cuts .....	41,260	47,163	40,852	99	87	
Total beef .....	485,187	515,584	514,720	106	100	508,419
<b>Pork</b>						
Picnics, bone-in .....	6,866	7,879	6,544	95	83	
<b>Hams</b>						
Bone-in .....	27,715	76,393	37,125	134	49	
Boneless .....	70,509	99,692	59,255	84	59	
Total hams .....	98,224	176,085	96,380	98	55	
Bellies .....	35,164	26,690	36,859	105	138	
<b>Loins</b>						
Bone-in .....	9,007	9,788	10,282	114	105	
Boneless .....	27,433	24,427	23,650	86	97	
Total loins .....	36,440	34,215	33,932	93	99	
Ribs .....	100,218	101,370	108,325	108	107	
Butts .....	25,799	17,014	17,623	68	104	
Trimming .....	37,484	42,156	43,033	115	102	
Other .....	93,602	79,323	81,239	87	102	
Variety meats .....	28,709	36,193	36,001	125	99	
Unclassified .....	39,818	49,969	47,621	120	95	
Total pork .....	502,324	570,894	507,557	101	89	455,003
<b>Other red meat</b>						
Veal .....	15,799	9,842	9,106	58	93	
Lamb and mutton .....	28,977	39,320	37,860	131	96	
Total other red meat .....	44,776	49,162	46,966	105	96	46,874
<b>Total frozen red meat .....</b>	<b>1,032,287</b>	<b>1,135,640</b>	<b>1,069,243</b>	<b>104</b>	<b>94</b>	<b>1,010,296</b>
<b>Commodities</b>						
Stored in coolers .....	1,502,470	1,681,793	1,607,910	107	96	1,096,519
Stored in freezers .....	8,807,208	9,051,985	8,501,537	97	94	7,085,237
<b>Total Commodities .....</b>	<b>10,309,678</b>	<b>10,733,778</b>	<b>10,109,447</b>	<b>98</b>	<b>94</b>	<b>8,181,756</b>

## Nuts and Dairy Products in Cold Storage – Regions: November 30, 2018 with Comparisons

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Nuts <sup>1</sup></b>					
Shelled					
Pecans					
South Atlantic .....	9,576	14,977	13,718	143	92
East South Central .....	422	775	677	160	87
West South Central .....	31,566	39,723	39,000	124	98
In-shell					
Pecans					
South Atlantic .....	19,287	7,256	27,205	141	375
East South Central .....	1,529	267	1,518	99	569
West South Central .....	22,202	17,953	19,247	87	107
<b>Dairy products</b>					
Natural cheese					
American, total					
New England .....	63,112	77,066	66,598	106	86
Middle Atlantic .....	62,134	64,001	71,891	116	112
East North Central .....	305,905	330,830	325,303	106	98
West North Central .....	110,829	137,928	130,986	118	95
South Atlantic .....	632	1,093	961	152	88
East South Central .....	12,663	17,218	16,649	131	97
West South Central .....	10,530	5,845	5,933	56	102
Mountain .....	54,801	63,388	66,721	122	105
Pacific .....	112,772	114,030	118,310	105	104
Other					
New England .....	882	908	636	72	70
Middle Atlantic .....	11,429	15,343	12,747	112	83
East North Central .....	328,774	362,399	358,768	109	99
West North Central .....	44,255	44,535	44,628	101	100
South Atlantic .....	29,600	23,693	21,542	73	91
East South Central .....	19,079	17,474	15,792	83	90
West South Central .....	1,112	2,902	2,390	215	82
Mountain .....	7,466	2,218	2,375	32	107
Pacific .....	57,722	59,354	61,613	107	104

<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: November 30, 2018 with Comparisons

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(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 .....	8,315	8,529	7,449	90	87
East South Central .....	2,126	2,259	3,082	145	136
West South Central .....	4,665	3,455	3,412	73	99
Pacific .....	1,244	2,829	3,795	305	134
Hens, mature chickens					
South Atlantic .....	2,232	2,133	1,871	84	88
East South Central .....	416	284	122	29	43
West South Central .....	1,559	2,050	2,019	130	98
Pacific .....	355	84	82	23	98
Breasts and breast meat					
South Atlantic .....	57,715	60,435	69,155	120	114
East South Central .....	30,437	34,946	32,264	106	92
West South Central .....	83,893	71,712	67,406	80	94
Pacific .....	11,967	17,035	17,823	149	105
Drumsticks					
South Atlantic .....	9,274	13,366	16,966	183	127
East South Central .....	3,802	6,490	7,257	191	112
West South Central .....	10,325	16,874	14,289	138	85
Pacific .....	1,529	1,925	2,069	135	107
Leg quarters					
South Atlantic .....	57,203	48,612	30,026	52	62
East South Central .....	20,966	15,642	15,013	72	96
West South Central .....	33,846	25,605	24,105	71	94
Pacific .....	1,762	844	932	53	110
Legs					
South Atlantic .....	13,787	11,987	12,381	90	103
East South Central .....	1,498	1,262	1,070	71	85
West South Central .....	2,784	1,635	1,799	65	110
Pacific .....	774	1,815	1,739	225	96
Thigh and thigh quarters					
South Atlantic .....	4,935	6,815	8,195	166	120
East South Central .....	631	1,754	1,884	299	107
West South Central .....	1,974	2,368	2,814	143	119
Pacific .....	1,506	655	647	43	99
Thigh meat					
South Atlantic .....	14,069	13,803	16,193	115	117
East South Central .....	2,428	1,672	2,302	95	138
West South Central .....	4,333	4,557	5,397	125	118
Pacific .....	2,411	2,695	2,533	105	94
Wings					
South Atlantic .....	28,304	41,978	43,072	152	103
East South Central .....	13,193	9,624	9,489	72	99
West South Central .....	31,755	40,595	40,265	127	99
Pacific .....	2,935	5,123	6,816	232	133
Paws and feet					
South Atlantic .....	14,885	18,441	19,790	133	107
East South Central .....	6,756	4,990	3,909	58	78
West South Central .....	4,733	3,825	2,877	61	75
Pacific .....	195	166	72	37	43
Other					
South Atlantic .....	159,864	174,197	169,860	106	98
East South Central .....	55,345	50,277	52,958	96	105
West South Central .....	138,968	163,004	164,530	118	101
Pacific .....	44,908	42,273	45,464	101	108
Total chicken					
South Atlantic .....	370,583	400,296	394,958	107	99
East South Central .....	137,598	129,200	129,350	94	100
West South Central .....	318,835	335,680	328,913	103	98
Pacific .....	69,586	75,444	81,972	118	109

See footnote(s) at end of table.

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**Frozen Poultry in Cold Storage – Regions: November 30, 2018 with Comparisons (continued)**

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Turkeys</b>					
Whole turkeys					
New England .....	1,470	6,181	1,046	71	17
Middle Atlantic .....	7,473	32,463	6,187	83	19
East North Central .....	5,013	19,651	3,739	75	19
West North Central .....	9,984	19,333	9,037	91	47
South Atlantic .....	25,473	51,991	23,733	93	46
East South Central .....	1,895	5,259	1,130	60	21
West South Central .....	50,126	95,714	42,005	84	44
Mountain .....	2,665	7,595	2,029	76	27
Pacific .....	4,957	13,665	3,745	76	27
Breasts					
New England .....	54	21	28	52	133
Middle Atlantic .....	4,447	4,565	3,901	88	85
East North Central .....	16,230	15,828	20,236	125	128
West North Central .....	23,524	25,358	25,840	110	102
South Atlantic .....	6,463	8,788	7,954	123	91
East South Central .....	125	541	217	174	40
West South Central .....	7,720	5,448	8,598	111	158
Mountain .....	3,065	2,763	2,641	86	96
Pacific .....	2,372	3,210	2,509	106	78
Legs					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	621	929	849	137	91
East North Central .....	2,230	2,188	3,530	158	161
West North Central .....	4,655	4,013	4,126	89	103
South Atlantic .....	840	1,122	877	104	78
East South Central .....	461	91	107	23	118
West South Central .....	2,181	2,611	2,309	106	88
Mountain .....	317	424	428	135	101
Pacific .....	653	263	238	36	90
Mechanically deboned meat					
New England .....	4	31	22	550	71
Middle Atlantic .....	765	1,431	1,544	202	108
East North Central .....	1,122	1,700	1,434	128	84
West North Central .....	786	778	550	70	71
South Atlantic .....	1,483	1,986	1,813	122	91
East South Central .....	248	288	501	202	174
West South Central .....	302	317	479	159	151
Mountain .....	457	575	516	113	90
Pacific .....	776	897	812	105	91

See footnote(s) at end of table.

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## Frozen Poultry in Cold Storage – Regions: November 30, 2018 with Comparisons (continued)

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Other					
New England .....	33	4	3	9	75
Middle Atlantic .....	1,166	1,990	1,731	148	87
East North Central .....	9,725	6,663	6,943	71	104
West North Central .....	3,740	4,139	4,311	115	104
South Atlantic .....	8,321	6,503	6,952	84	107
East South Central .....	666	474	550	83	116
West South Central .....	2,411	3,120	3,141	130	101
Mountain .....	481	575	573	119	100
Pacific .....	2,132	1,287	1,118	52	87
Unclassified					
New England .....	28	82	30	107	37
Middle Atlantic .....	1,736	3,884	2,935	169	76
East North Central .....	9,039	10,004	8,595	95	86
West North Central .....	11,905	11,673	10,761	90	92
South Atlantic .....	36,516	38,969	29,008	79	74
East South Central .....	304	324	127	42	39
West South Central .....	3,092	8,255	6,411	207	78
Mountain .....	2,070	3,554	1,967	95	55
Pacific .....	4,214	5,498	4,257	101	77
Total turkey					
New England .....	1,589	6,319	1,129	71	18
Middle Atlantic .....	16,208	45,262	17,147	106	38
East North Central .....	43,359	56,034	44,477	103	79
West North Central .....	54,594	65,294	54,625	100	84
South Atlantic .....	79,096	109,359	70,337	89	64
East South Central .....	3,699	6,977	2,632	71	38
West South Central .....	65,832	115,465	62,943	96	55
Mountain .....	9,055	15,486	8,154	90	53
Pacific .....	15,104	24,820	12,679	84	51
Ducks					
New England .....	212	208	154	73	74
Middle Atlantic .....	1,347	936	924	69	99
East North Central .....	339	298	254	75	85
West North Central .....	275	178	121	44	68
South Atlantic .....	45	50	44	98	88
East South Central .....	-	-	-	(X)	(X)
West South Central .....	27	1	-	(X)	(X)
Mountain .....	8	27	29	363	107
Pacific .....	624	1,704	1,424	228	84

- 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 Concentrate in Cold Storage – Regions: November 30, 2018  
with Comparisons**

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen fruit</b>					
<b>Apples</b>					
New England .....	187	124	136	73	110
Middle Atlantic .....	1,486	1,220	1,075	72	88
East North Central .....	23,839	13,634	16,762	70	123
West North Central .....	344	121	130	38	107
South Atlantic .....	104	102	71	68	70
East South Central .....	73	102	47	64	46
West South Central .....	511	1,382	1,433	280	104
Mountain .....	34	75	38	112	51
Pacific .....	2,830	4,843	4,099	145	85
<b>Blueberries</b>					
New England .....	36,141	36,045	24,192	67	67
Middle Atlantic .....	18,253	5,028	5,143	28	102
East North Central .....	61,075	59,636	53,175	87	89
West North Central .....	289	1,134	1,481	512	131
South Atlantic .....	4,254	5,082	4,469	105	88
East South Central .....	373	167	281	75	168
West South Central .....	921	1,420	1,323	144	93
Mountain .....	185	48	53	29	110
Pacific .....	109,352	119,748	109,885	100	92
<b>Cherries, tart (ripe tart pitted)</b>					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	10,299	10,908	9,575	93	88
East North Central .....	106,737	115,801	108,243	101	93
West North Central .....	56	231	169	302	73
South Atlantic .....	49	68	91	186	134
East South Central .....	9	11	10	111	91
West South Central .....	349	572	507	145	89
Mountain .....	14,996	20,537	19,052	127	93
Pacific .....	9,786	8,314	7,856	80	94
<b>Cherries, sweet</b>					
New England .....	-	-	-	(X)	(X)
Middle Atlantic .....	1,127	1,189	1,190	106	100
East North Central .....	11,708	9,308	8,441	72	91
West North Central .....	10	137	182	1,820	133
South Atlantic .....	274	167	283	103	169
East South Central .....	155	519	500	323	96
West South Central .....	734	1,031	970	132	94
Mountain .....	-	-	-	(X)	(X)
Pacific .....	5,538	4,555	4,209	76	92
<b>Peaches</b>					
New England .....	23	63	58	252	92
Middle Atlantic .....	2,320	1,649	1,153	50	70
East North Central .....	8,253	10,101	9,856	119	98
West North Central .....	639	648	651	102	100
South Atlantic .....	3,421	2,442	2,418	71	99
East South Central .....	1,443	704	662	46	94
West South Central .....	1,373	511	464	34	91
Mountain .....	8	10	4	50	40
Pacific .....	67,333	53,450	49,747	74	93
<b>Raspberries, red</b>					
New England .....	384	349	348	91	100
Middle Atlantic .....	2,082	2,113	1,753	84	83
East North Central .....	3,398	1,992	1,890	56	95
West North Central .....	622	786	875	141	111
South Atlantic .....	299	330	292	98	88
East South Central .....	1,613	848	783	49	92
West South Central .....	1,326	1,462	1,398	105	96
Mountain .....	930	1,413	1,162	125	82
Pacific .....	68,728	86,196	78,432	114	91

See footnote(s) at end of table.

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**Frozen Fruit and Frozen Juice Concentrate in Cold Storage – Regions: November 30, 2018 with Comparisons (continued)**

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Strawberries, total</b>					
New England .....	255	220	111	44	50
Middle Atlantic .....	7,781	6,160	5,671	73	92
East North Central .....	15,845	13,097	12,117	76	93
West North Central .....	3,556	4,424	4,381	123	99
South Atlantic .....	7,384	9,643	8,928	121	93
East South Central .....	9,435	4,169	3,169	34	76
West South Central .....	16,957	17,326	14,978	88	86
Mountain .....	230	671	544	237	81
Pacific .....	247,908	230,512	203,271	82	88
<b>Other</b>					
New England .....	112,123	80,686	83,341	74	103
Middle Atlantic .....	22,127	17,383	15,765	71	91
East North Central .....	323,174	367,255	336,697	104	92
West North Central .....	17,021	13,713	14,349	84	105
South Atlantic .....	5,597	7,457	7,287	130	98
East South Central .....	1,659	426	495	30	116
West South Central .....	17,663	19,119	18,308	104	96
Mountain .....	571	82	112	20	137
Pacific .....	209,324	235,489	234,332	112	100
<b>Frozen juice concentrate</b>					
<b>Orange<sup>1</sup></b>					
New England .....	20	-	-	(X)	(X)
East North Central .....	2,030	2,352	2,143	106	91
West North Central .....	248	266	252	102	95
South Atlantic .....	458,056	554,518	518,679	113	94
East South Central .....	6	10	7	117	70
West South Central .....	2,015	4,407	2,933	146	67
Mountain .....	929	1,010	925	100	92
Pacific .....	4,786	3,824	3,908	82	102
<b>Other</b>					
New England .....	19,531	8,536	25,495	131	299
Middle Atlantic .....	62,925	51,376	50,322	80	98
East North Central .....	43,078	48,023	46,795	109	97
West North Central .....	4,574	4,268	4,644	102	109
South Atlantic .....	40,739	36,450	41,020	101	113
East South Central .....	685	508	530	77	104
West South Central .....	12,487	11,408	11,896	95	104
Mountain .....	5,873	2,694	7,341	125	272
Pacific .....	187,920	169,629	169,334	90	100
<b>Total frozen juice concentrate<sup>2</sup></b>					
New England .....	19,551	8,536	25,495	130	299
Middle Atlantic .....	62,925	51,376	50,322	80	98
East North Central .....	45,108	50,375	48,938	108	97
West North Central .....	4,822	4,534	4,896	102	108
South Atlantic .....	498,795	590,968	559,699	112	95
East South Central .....	691	518	537	78	104
West South Central .....	14,502	15,815	14,829	102	94
Mountain .....	6,802	3,704	8,266	122	223
Pacific .....	192,706	173,453	173,242	90	100

- 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: November 30, 2018 with Comparisons

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen vegetables<sup>1</sup></b>					
Asparagus					
Middle Atlantic .....	363	304	278	77	91
East North Central .....	6,515	5,705	5,161	79	90
West North Central .....	145	92	148	102	161
South Atlantic .....	354	294	303	86	103
West South Central .....	409	622	611	149	98
Mountain .....	4	-	-	(X)	(X)
Pacific .....	2,124	1,916	1,863	88	97
Lima beans					
Middle Atlantic .....	5,981	7,360	6,215	104	84
East North Central .....	2,129	2,239	1,832	86	82
West North Central .....	3,346	2,804	2,327	70	83
South Atlantic .....	17,962	9,143	8,461	47	93
West South Central .....	1,210	458	433	36	95
Mountain .....	641	1	-	(X)	(X)
Pacific .....	24,957	25,685	23,333	93	91
Green beans, regular cut					
Middle Atlantic .....	37,795	46,798	40,841	108	87
East North Central .....	64,315	61,294	57,436	89	94
West North Central .....	12,868	14,448	12,101	94	84
South Atlantic .....	13,671	4,740	4,280	31	90
West South Central .....	2,205	2,080	1,734	79	83
Mountain .....	724	127	111	15	87
Pacific .....	84,474	61,433	57,152	68	93
Green beans, french style					
Middle Atlantic .....	7,342	4,498	3,944	54	88
East North Central .....	2,295	2,310	2,152	94	93
West North Central .....	555	153	139	25	91
South Atlantic .....	236	244	165	70	68
West South Central .....	48	3	70	146	2,333
Mountain .....	18	-	-	(X)	(X)
Pacific .....	5,808	8,120	7,323	126	90
Broccoli, spears					
Middle Atlantic .....	5,987	8,397	7,883	132	94
East North Central .....	4,150	9,134	7,611	183	83
West North Central .....	849	1,110	1,036	122	93
South Atlantic .....	2,341	4,368	3,890	166	89
West South Central .....	3,147	5,628	4,201	133	75
Mountain .....	245	29	43	18	148
Pacific .....	6,202	6,383	5,890	95	92
Broccoli, chopped and cut					
Middle Atlantic .....	5,890	5,097	4,717	80	93
East North Central .....	6,628	7,298	6,006	91	82
West North Central .....	287	177	185	64	105
South Atlantic .....	1,846	2,961	2,763	150	93
West South Central .....	3,040	8,103	8,520	280	105
Mountain .....	164	66	3	2	5
Pacific .....	15,533	18,181	17,237	111	95

See footnote(s) at end of table.

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**Frozen Vegetables in Cold Storage – Regions: November 30, 2018 with Comparisons (continued)**

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Brussels sprouts</b>					
Middle Atlantic .....	1,805	2,259	1,402	78	62
East North Central .....	1,320	935	919	70	98
West North Central .....	277	625	426	154	68
South Atlantic .....	5,107	3,772	3,892	76	103
West South Central .....	952	693	653	69	94
Mountain .....	16	4	-	(X)	(X)
Pacific .....	7,742	5,122	6,648	86	130
<b>Carrots, diced</b>					
Middle Atlantic .....	17,086	14,349	14,498	85	101
East North Central .....	49,278	23,189	42,367	86	183
West North Central .....	7,449	9,373	10,425	140	111
South Atlantic .....	863	1,139	1,561	181	137
West South Central .....	961	1,926	1,135	118	59
Mountain .....	123	9	38	31	422
Pacific .....	76,556	36,634	60,171	79	164
<b>Carrots, other</b>					
Middle Atlantic .....	12,447	8,116	8,167	66	101
East North Central .....	29,698	14,533	18,554	62	128
West North Central .....	7,455	3,539	4,101	55	116
South Atlantic .....	1,277	1,032	1,259	99	122
West South Central .....	3,410	3,194	3,204	94	100
Mountain .....	86	27	59	69	219
Pacific .....	106,183	75,212	78,380	74	104
<b>Cauliflower</b>					
Middle Atlantic .....	5,148	3,211	2,865	56	89
East North Central .....	5,059	7,418	6,676	132	90
West North Central .....	250	232	275	110	119
South Atlantic .....	875	759	916	105	121
West South Central .....	4,021	5,280	5,461	136	103
Mountain .....	178	136	111	62	82
Pacific .....	17,124	13,394	12,347	72	92
<b>Corn, cut</b>					
Middle Atlantic .....	63,391	57,258	50,446	80	88
East North Central .....	51,812	62,062	52,436	101	84
West North Central .....	85,849	89,976	79,684	93	89
South Atlantic .....	20,143	16,725	15,043	75	90
West South Central .....	5,104	5,469	5,071	99	93
Mountain .....	657	930	1,067	162	115
Pacific .....	294,633	360,197	326,917	111	91
<b>Corn, cob</b>					
Middle Atlantic .....	5,970	5,139	4,521	76	88
East North Central .....	26,501	13,913	16,263	61	117
West North Central .....	84,342	68,647	61,312	73	89
South Atlantic .....	3,517	3,405	3,414	97	100
West South Central .....	2,606	2,610	2,493	96	96
Mountain .....	1,528	1,199	852	56	71
Pacific .....	161,675	212,161	199,176	123	94

See footnote(s) at end of table.

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**Frozen Vegetables in Cold Storage – Regions: November 30, 2018 with Comparisons (continued)**

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Mixed vegetables</b>					
Middle Atlantic .....	4,803	5,842	5,863	122	100
East North Central .....	19,946	18,632	16,997	85	91
West North Central .....	475	1,314	902	190	69
South Atlantic .....	1,836	2,464	2,319	126	94
West South Central .....	15,834	8,918	8,804	56	99
Mountain .....	3,086	690	905	29	131
Pacific .....	22,536	22,441	20,634	92	92
<b>Okra</b>					
Middle Atlantic .....	1,302	1,707	1,606	123	94
East North Central .....	245	453	391	160	86
West North Central .....	220	70	172	78	246
South Atlantic .....	5,648	12,243	9,677	171	79
West South Central .....	20,486	37,182	33,959	166	91
Mountain .....	1	4	4	400	100
Pacific .....	2,549	3,434	2,823	111	82
<b>Onion rings</b>					
Middle Atlantic .....	342	433	446	130	103
East North Central .....	5,537	6,580	6,241	113	95
West North Central .....	391	602	628	161	104
South Atlantic .....	1,669	2,757	2,478	148	90
West South Central .....	866	1,163	1,221	141	105
Mountain .....	1,653	4,597	4,841	293	105
Pacific .....	568	924	946	167	102
<b>Onions, other</b>					
Middle Atlantic .....	4,477	5,823	5,551	124	95
East North Central .....	1,847	2,804	2,800	152	100
West North Central .....	791	873	1,123	142	129
South Atlantic .....	765	454	382	50	84
West South Central .....	1,913	2,235	2,639	138	118
Mountain .....	15,244	5,004	5,533	36	111
Pacific .....	31,256	30,139	30,384	97	101
<b>Blackeye peas</b>					
Middle Atlantic .....	482	882	890	185	101
East North Central .....	30	42	37	123	88
West North Central .....	-	-	-	(X)	(X)
South Atlantic .....	414	329	311	75	95
West South Central .....	116	190	181	156	95
Mountain .....	-	-	-	(X)	(X)
Pacific .....	522	594	371	71	62
<b>Green peas</b>					
Middle Atlantic .....	23,079	16,544	14,598	63	88
East North Central .....	47,988	42,286	38,053	79	90
West North Central .....	48,193	42,707	37,514	78	88
South Atlantic .....	21,605	11,118	10,591	49	95
West South Central .....	2,190	1,489	1,333	61	90
Mountain .....	336	45	63	19	140
Pacific .....	162,066	154,704	142,103	88	92

See footnote(s) at end of table.

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## Frozen Vegetables in Cold Storage – Regions: November 30, 2018 with Comparisons (continued)

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Peas and carrots mixed</b>					
Middle Atlantic .....	1,218	624	578	47	93
East North Central .....	1,677	1,001	919	55	92
West North Central .....	94	96	185	197	193
South Atlantic .....	659	612	601	91	98
West South Central .....	267	187	329	123	176
Mountain .....	-	-	-	(X)	(X)
Pacific .....	4,904	4,936	4,331	88	88
<b>Spinach</b>					
Middle Atlantic .....	20,961	9,567	10,170	49	106
East North Central .....	4,228	3,150	2,908	69	92
West North Central .....	549	651	522	95	80
South Atlantic .....	9,800	8,253	7,979	81	97
West South Central .....	6,374	4,269	3,882	61	91
Mountain .....	352	965	862	245	89
Pacific .....	13,063	11,926	9,101	70	76
<b>Squash, summer/zucchini</b>					
Middle Atlantic .....	7,567	5,702	6,276	83	110
East North Central .....	21,995	25,106	23,239	106	93
West North Central .....	493	194	219	44	113
South Atlantic .....	2,495	2,106	2,100	84	100
West South Central .....	4,954	5,585	4,846	98	87
Mountain .....	179	60	91	51	152
Pacific .....	28,912	22,276	23,429	81	105
<b>Southern greens</b>					
Middle Atlantic .....	5,752	4,272	4,463	78	104
East North Central .....	120	178	177	148	99
West North Central .....	6	6	6	100	100
South Atlantic .....	2,237	2,121	1,825	82	86
West South Central .....	3,590	5,950	5,665	158	95
Mountain .....	12	2	2	17	100
Pacific .....	617	666	640	104	96
<b>Other</b>					
Middle Atlantic .....	79,941	81,787	79,550	100	97
East North Central .....	85,597	72,795	68,252	80	94
West North Central .....	28,783	29,061	27,236	95	94
South Atlantic .....	18,570	17,634	15,845	85	90
West South Central .....	22,903	21,354	21,565	94	101
Mountain .....	39,373	24,432	23,092	59	95
Pacific .....	371,800	376,534	367,697	99	98
<b>Total frozen vegetables</b>					
Middle Atlantic .....	319,129	295,969	275,768	86	93
East North Central .....	438,910	383,057	377,427	86	99
West North Central .....	283,667	266,750	240,666	85	90
South Atlantic .....	133,890	108,673	100,055	75	92
West South Central .....	106,606	124,588	118,010	111	95
Mountain .....	64,620	38,327	37,677	58	98
Pacific .....	1,441,804	1,453,012	1,398,896	97	96

- 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: November 30, 2018 with Comparisons

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen potatoes</b>					
French fries					
New England .....	20,565	17,648	18,820	92	107
Middle Atlantic .....	32,831	36,823	41,130	125	112
East North Central .....	86,175	81,391	80,336	93	99
West North Central .....	99,332	92,761	85,641	86	92
South Atlantic .....	60,815	60,971	62,326	102	102
East South Central .....	229	858	900	393	105
West South Central .....	28,305	36,216	36,807	130	102
Mountain .....	189,943	179,323	172,295	91	96
Pacific .....	492,105	496,230	464,957	94	94
Other					
New England .....	14,821	16,520	13,391	90	81
Middle Atlantic .....	6,331	12,760	8,862	140	69
East North Central .....	41,863	43,314	42,123	101	97
West North Central .....	22,141	18,086	17,275	78	96
South Atlantic .....	14,927	14,954	16,151	108	108
East South Central .....	347	323	358	103	111
West South Central .....	17,673	19,840	20,554	116	104
Mountain .....	76,004	65,282	62,470	82	96
Pacific .....	69,728	56,912	54,206	78	95
Total frozen potatoes					
New England .....	35,386	34,168	32,211	91	94
Middle Atlantic .....	39,162	49,583	49,992	128	101
East North Central .....	128,038	124,705	122,459	96	98
West North Central .....	121,473	110,847	102,916	85	93
South Atlantic .....	75,742	75,925	78,477	104	103
East South Central .....	576	1,181	1,258	218	107
West South Central .....	45,978	56,056	57,361	125	102
Mountain .....	265,947	244,605	234,765	88	96
Pacific .....	561,833	553,142	519,163	92	94

## Frozen Red Meat in Cold Storage – Regions: November 30, 2018 with Comparisons

Commodity	Stocks in all warehouses			November 30, 2018 as a percent of	
	November 30, 2017	October 31, 2018	November 30, 2018	November 30, 2017	October 31, 2018
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
<b>Frozen red meat</b>					
<b>Beef</b>					
Boneless					
New England .....	305	120	80	26	67
Middle Atlantic .....	127,457	196,822	190,063	149	97
East North Central .....	53,381	49,570	51,665	97	104
West North Central .....	102,640	96,713	98,684	96	102
South Atlantic .....	12,736	13,278	12,591	99	95
East South Central .....	1,255	981	933	74	95
West South Central .....	42,422	27,625	28,481	67	103
Mountain .....	25,788	16,996	19,490	76	115
Pacific .....	77,943	66,316	71,881	92	108
Beef cuts					
New England .....	497	406	366	74	90
Middle Atlantic .....	5,113	1,114	1,430	28	128
East North Central .....	4,714	12,299	6,566	139	53
West North Central .....	9,364	9,528	8,632	92	91
South Atlantic .....	1,135	2,114	2,115	186	100
East South Central .....	904	551	632	70	115
West South Central .....	2,115	5,792	4,803	227	83
Mountain .....	1,811	3,201	3,332	184	104
Pacific .....	15,607	12,158	12,976	83	107
Total beef					
New England .....	802	526	446	56	85
Middle Atlantic .....	132,570	197,936	191,493	144	97
East North Central .....	58,095	61,869	58,231	100	94
West North Central .....	112,004	106,241	107,316	96	101
South Atlantic .....	13,871	15,392	14,706	106	96
East South Central .....	2,159	1,532	1,565	72	102
West South Central .....	44,537	33,417	33,284	75	100
Mountain .....	27,599	20,197	22,822	83	113
Pacific .....	93,550	78,474	84,857	91	108
<b>Other meat <sup>1</sup></b>					
Veal					
Middle Atlantic .....	14,475	8,512	7,810	54	92
East North Central .....	851	547	480	56	88
West South Central .....	209	229	254	122	111
Pacific .....	264	554	562	213	101
Lamb and mutton					
Middle Atlantic .....	12,993	16,680	15,359	118	92
East North Central .....	2,864	4,333	3,633	127	84
West South Central .....	1,563	4,602	4,859	311	106
Pacific .....	11,557	13,705	14,009	121	102
Total other meat					
Middle Atlantic .....	27,468	25,192	23,169	84	92
East North Central .....	3,715	4,880	4,113	111	84
West South Central .....	1,772	4,831	5,113	289	106
Pacific .....	11,821	14,259	14,571	123	102

<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: November 2018**

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Nuts</b>					
Shelled					
Pecans .....	53,395	2018	6,003	1971	January 1970
In-Shell					
Pecans .....	118,126	2000	12,249	1976	January 1970
<b>Dairy products</b>					
Butter .....	542,962	1991	15,116	1975	December 1915
Natural cheese					
American .....	1,110,607	1983	25,625	1918	December 1915
Swiss .....	30,906	2012	845	1944	August 1917
Other .....	520,491	2018	2,473	1917	August 1917
Total natural cheese .....	1,352,815	2018	37,473	1918	August 1917
<b>Frozen eggs</b>					
Whites .....	37,410	1946	494	1999	April 1940
Yolks .....	28,967	1955	486	2018	April 1940
Whole and mixed .....	135,543	1944	5,790	2007	April 1940
Unclassified .....	41,834	1944	482	1999	April 1940
Total frozen eggs .....	220,180	1944	5,104	1916	April 1916
<b>Frozen Poultry</b>					
Chicken					
Broilers, fryers, and roasters .....	99,715	1945	9,964	1916	April 1916
Hens, mature chickens .....	102,585	1947	1,213	2012	April 1916
Breasts and breast meat .....	186,648	2018	100,207	2003	May 2003
Drumsticks .....	40,581	2018	9,741	2003	May 2003
Leg quarters .....	156,951	2015	49,732	2006	May 2003
Legs .....	28,856	2010	5,664	2009	May 2003
Thigh and thigh quarters .....	17,407	2015	5,340	2003	May 2003
Thigh meat .....	27,846	2015	12,673	2007	May 2003
Wings .....	101,564	2013	29,757	2003	May 2003
Paws and feet .....	30,980	2011	7,792	2003	May 2003
Other .....	743,066	1999	237,866	2014	January 1991
Total chicken .....	935,193	2018	96,380	1968	December 1939
Turkey					
Whole turkeys					
Toms .....	77,054	2003	23,134	2010	March 2001
Hens .....	64,201	2008	16,579	2013	April 2001
Total whole turkeys .....	131,406	2008	42,347	2010	March 2001
Breasts .....	71,924	2018	27,884	2014	January 2009
Legs .....	17,161	2011	7,719	2009	January 2009
Mechanically deboned meat .....	9,164	2010	5,943	2017	January 2009
Other .....	230,535	1997	13,141	2001	January 1967
Unclassified .....	76,864	2012	47,465	2014	January 2009
Total turkey .....	438,556	1997	2,154	1922	April 1916
Ducks .....	14,804	1963	1,182	2004	June 1932
Total frozen poultry .....	1,212,266	2018	27,139	1916	April 1916

**Record Highs and Lows of Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: November 2018**

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen fruit</b>					
Apples .....	81,069	2010	17,868	1952	June 1944
Apricots .....	35,242	1946	3,269	1950	June 1945
<b>Blackberries</b>					
Individual quick frozen .....	25,570	2008	7,193	1993	June 1992
Pails and tubs .....	7,284	1992	1,218	2008	June 1992
Barrels, 400 lbs net .....	12,483	2013	2,119	1994	June 1992
Concentrate .....	2,359	2000	141	2006	June 1992
Total blackberries .....	36,152	2012	4,340	1938	June 1938
Blueberries .....	294,135	2016	4,945	1939	June 1938
Boysenberries .....	14,502	1959	768	2017	January 1959
Cherries, tart (ripe tart pitted) .....	177,470	1987	56,135	2012	January 1967
Cherries, tart (juice stock) .....	13,002	2018	451	2010	January 1990
Cherries, sweet .....	24,779	1989	7,426	2003	January 1978
Grapes .....	31,765	1950	1,440	2016	June 1944
Peaches .....	122,911	1989	18,886	1949	June 1944
Raspberries, black .....	9,085	1959	653	2012	January 1959
<b>Raspberries, red</b>					
Individual quick frozen .....	39,802	2018	5,853	1992	June 1992
Pails and tubs .....	20,937	1995	6,024	2014	June 1992
Barrels, 400 lbs net .....	37,636	2018	11,223	1996	June 1992
Concentrate .....	4,585	1998	635	2002	June 1992
Total red raspberries .....	86,933	2018	12,504	1972	January 1959
<b>Strawberries</b>					
Individual quick frozen and poly .....	197,396	2002	84,728	2006	January 2002
Pails and tubs .....	104,775	2007	58,426	2002	January 2002
Barrels and drums .....	97,590	2012	21,283	2002	January 2002
Juice stock .....	30,262	2009	7,698	2015	January 2002
Total strawberries .....	350,259	2000	23,130	1944	June 1938
Other .....	872,413	2016	41,807	1952	June 1938
<b>Total frozen fruit</b> .....	<b>1,933,950</b>	<b>2016</b>	<b>17,214</b>	<b>1923</b>	<b>June 1923</b>
<b>Frozen juice concentrate</b>					
Orange .....	1,540,232	1998	25,415	1949	September 1949
Other .....	540,154	1995	19,940	1944	June 1944
<b>Total frozen juice concentrate</b> .....	<b>1,956,871</b>	<b>1998</b>	<b>19,940</b>	<b>1944</b>	<b>June 1944</b>

**Record Highs and Lows of Frozen Vegetables and Frozen Potatoes in Cold Storage – United States:  
November 2018**

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
<b>Frozen Vegetables</b>					
Asparagus .....	26,863	1957	3,958	1938	June 1938
Lima beans .....	158,614	1962	42,601	2018	January 1960
Green beans, regular cut .....	273,657	2012	72,479	1960	January 1960
Green beans, french style .....	77,041	1990	13,793	2018	January 1960
Broccoli, spears .....	68,960	1986	17,778	1997	January 1972
Broccoli, chopped and cut .....	124,436	1999	27,651	1976	January 1972
Brussels sprouts .....	54,157	1973	2,172	1945	June 1944
Carrots, diced .....	173,870	2014	66,094	1984	January 1976
Carrots, other .....	243,987	1997	39,943	1976	January 1976
Cauliflower .....	86,088	1991	2,601	1944	June 1944
Corn, cut .....	630,159	2009	180,864	1971	January 1970
Corn, cob .....	374,893	1991	56,048	1970	January 1970
Mixed vegetables .....	68,516	2017	15,916	1960	January 1956
Okra .....	71,858	1987	20,909	1972	January 1972
Onion rings .....	18,619	1999	3,734	2005	January 1973
Onions, other .....	64,475	2011	11,565	1975	January 1973
Blackeye peas .....	26,150	1990	1,256	2012	January 1972
Green peas .....	354,397	1992	10,289	1937	December 1936
Peas and carrots mixed .....	18,254	1958	4,745	2005	January 1956
Spinach .....	98,263	1990	3,189	1937	December 1936
Squash, summer/zucchini .....	79,117	1997	34,396	1979	January 1979
Southern greens .....	43,596	1974	9,959	2009	January 1972
Other .....	646,967	2017	7,563	1939	December 1936
Total frozen vegetables .....	2,788,626	2017	1,093,717	1964	January 1962
<b>Frozen potatoes</b>					
French fries .....	1,095,156	1997	33,448	1956	January 1956
Other .....	268,104	1994	77,873	1971	January 1971
Total frozen potatoes .....	1,313,467	1997	496,774	1973	January 1971

**Record Highs and Lows of Frozen Red Meat and Commodities in Cold Storage – United States:  
November 2018**

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 .....	493,396	2016	198,670	1981	January 1972
Beef cuts .....	79,165	2008	26,092	1987	January 1972
Total beef .....	530,953	2016	25,364	1931	December 1915
<b>Pork</b>					
Picnics, bone-in .....	15,649	1964	3,964	1968	January 1957
<b>Hams</b>					
Bone-in .....	68,950	2008	27,715	2017	January 1995
Boneless .....	70,509	2017	15,827	1996	January 1995
Total hams .....	116,076	2013	19,537	1965	January 1957
Bellies .....	93,254	1988	16,164	1965	January 1957
<b>Loins</b>					
Bone-in .....	24,784	2004	6,888	1995	January 1993
Boneless .....	33,340	2012	4,960	1993	January 1993
Total loins .....	48,999	2012	6,830	1965	December 1960
Ribs .....	117,148	2015	8,215	1965	December 1960
Butts .....	30,049	2012	2,710	1965	December 1960
Trimming .....	60,806	1998	9,993	1965	December 1960
Other .....	140,627	1991	39,889	1965	January 1957
Variety meats .....	56,333	1998	14,364	1993	January 1993
Unclassified .....	70,755	2008	9,651	1995	January 1993
Total pork .....	560,915	2015	23,504	1917	December 1915
<b>Other red meat</b>					
Veal .....	21,087	1952	3,208	2013	June 1944
Lamb and mutton .....	56,702	1920	1,549	1925	December 1915
Total other red meat .....	51,269	2015	7,331	2004	June 1944
<b>Total frozen red meat .....</b>	<b>1,122,820</b>	<b>2015</b>	<b>369,654</b>	<b>1957</b>	<b>December 1916</b>

## Cold Storage Regional Listing

<b>New England:</b>	Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.
<b>Middle Atlantic:</b>	New Jersey, New York, Pennsylvania.
<b>South Atlantic:</b>	Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.
<b>East North Central:</b>	Illinois, Indiana, Michigan, Ohio, Wisconsin.
<b>East South Central:</b>	Alabama, Kentucky, Mississippi, Tennessee.
<b>West North Central:</b>	Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota.
<b>West South Central:</b>	Arkansas, Louisiana, Oklahoma, Texas.
<b>Mountain:</b>	Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming.
<b>Pacific:</b>	Alaska, California, Oregon, Washington.

## 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.

**Public refrigerated storages:** Refrigerated facilities maintained for storing food for others at specified rates per unit.

**Private and semiprivate refrigerated storages:** Refrigerated facilities maintained by an operator to facilitate his principal function as a producer, processor, or manufacturer of food products. The space is used to store the owner's products, although some space may be used by others at specified rates per unit stored. Working space, chill rooms, and curing rooms in meat storages are not included in the storage statistics.



## Publication Notes

**Published February 22, 2018:** The 2017 revisions of Pecan Shell, American Cheese, Egg Yolks, Sweet Cherries, Broccoli Spears, Broccoli Chopped and Cut, Brussels Sprouts, Cauliflower, Peas and Carrots Mixed, Mixed Vegetables, French Fries, Pork Butts, Pork Hams Bone-in, and Pork Trimmings are the result of updated facility information. Please refer to the *Cold Storage 2017 Summary*, published February 22, 2018, for all 2017 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published February 23, 2017:** The 2016 revisions of Pecan In-Shell, Butter, Green Beans, Other Carrots, Diced Carrots, Cut Corn and Cob Corn are the result of updated facility information. There was also an increase in reported data for Blackberries, Other Frozen Fruit, Other Vegetables, and Boneless Beef due to increased coverage and participation of facilities in the survey. Please refer to the *Cold Storage 2016 Summary*, published February 23, 2017, for all 2016 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published February 20, 2015:** The 2014 revisions of Butter, Other Carrots, and Diced Carrots 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 approximately 660 firms each month which represent about 80 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)

Travis Averill, Chief, Livestock Branch .....	(202) 720-3570
Tony Dorn, Head, Poultry and Specialty Commodities Section .....	(202) 690-3223
Holly Brenize – Poultry Slaughter.....	(202) 720-0585
Alissa Cowell-Mytar – Cold Storage, Capacity of Refrigerated Warehouses .....	(202) 720-4751
Liana Cuffman – Catfish and Trout, Egg Products, Mink, Census of Aquaculture .....	(202) 720-8784
Fatema Haque – Broiler Hatchery, Chicken Hatchery .....	(202) 720-3244
Kim Linonis – Layers, Eggs .....	(202) 690-3676
Adam Peters – Turkey Hatchery, Turkeys Raised .....	(202) 690-3237
Erica Sadler – Cost of Pollination, Honey, Honey Bee Colonies .....	(202) 720-6147

## 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.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist [notifications@usda-esmis.library.cornell.edu](mailto:notifications@usda-esmis.library.cornell.edu) in your email client to avoid the emails going into spam/junk folders.

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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