

## **Cold Storage**

ISSN: 1948-903X

Released June 23, 2023, by the National Agricultural Statistics Service (NASS), Agricultural Statistics Board, United States Department of Agriculture (USDA).

#### May 2023 Highlights

**Total natural cheese stocks** in refrigerated warehouses on May 31, 2023 were up 1 percent from the previous month but down 1 percent from May 31, 2022.

**Butter stocks** were up 11 percent from last month and up 14 percent from a year ago.

**Total frozen poultry supplies** on May 31, 2023 were up 2 percent from the previous month and up 9 percent from a year ago. Total stocks of chicken were down slightly from the previous month but up 10 percent from last year. Total pounds of turkey in freezers were up 9 percent from last month and up 6 percent from May 31, 2022.

**Total frozen fruit stocks** were down 1 percent from last month but up 7 percent from a year ago.

**Total frozen vegetable stocks** were down 8 percent from last month but up 3 percent from a year ago.

**Total red meat supplies** in freezers were down 7 percent from the previous month and down 11 percent from last year. Total pounds of beef in freezers were down 6 percent from the previous month and down 20 percent from last year. Frozen pork supplies were down 7 percent from the previous month and down 4 percent from last year. Stocks of pork bellies were up 2 percent from last month and up 46 percent from last year.

#### **Records**

Record highs and lows for the month of May can be found on pages 19-22.

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Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States: May 31, 2023 with Comparisons

Commodity	Stocks in all warehouses			May 31 as a per		Public warehouse stocks
	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023	May 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Nuts						
Shelled						
Pecans	40,938	40,160	40,793	100	102	
In-Shell						
Pecans	179,888	174,676	147,741	82	85	
Dairy products	004 575	004 500	000 004	444	444	0.45.400
Butter	321,575	331,506	366,694	114	111	345,183
Natural cheese	057 000	0.44 0.40	050 400	00	104	
American	857,892	841,910	852,490	99	101	
Swiss	25,840 629,183	21,584 605,005	23,543 614,392	91 98	109	
Other Total natural cheese	1,512,915	1,468,499	1,490,425	98	102 101	1,169,297
Total Hatarai onecoe	1,012,010	1,400,400	1,400,420	00	101	1,100,207
Frozen eggs	0.000	0.040	0.044	400	404	
Whites	2,283	2,246	3,014	132	134	
Yolks	521	733	1,095	210	149	
Whole and mixed	8,855 10,278	11,491 10,472	14,847 11,503	168	129	
Total frozen eggs	21,937	24,942	30,459	112 139	110 122	30,037
10tal 1102011 0990	21,007	24,042	00,400	100	122	00,007
Frozen poultry Chicken						
Broilers, fryers, and roasters	14,152	12,481	14,810	105	119	
Hens, mature chickens	4,538	6,371	6,973	154	109	
Breasts and breast meat	171,732	222,080	226,748	132	102	
Drumsticks	26,655	28,943	29,784	112	103	
Leg quarters	79,243	68,744	61,526	78	90	
Legs	15,884	17,635	16,168	102	92	
Thigh and thigh quarters	11,843	8,355	8,758	74	105	
Thigh Meat	13,201	15,908	15,491	117	97	
Wings	68,850	66,661	65,726	95	99	
Paws and feet	32,663	31,132	27,691	85	89	
Other Total chicken	311,532 750,293	351,014 829,324	351,752 825,427	113 110	100 100	
Total smotor	700,200	020,021	020, 121	110	100	
Turkey						
Whole turkeys			,	_		
Toms	135,866	110,868	131,616	97	119	
Hens	87,210	67,023	76,257	87	114	
Total whole turkeys	223,076	177,891	207,873	93	117	
Breasts	47,256	73,761	70,732	150	96	
Legs	3,269	5,811	7,135	218	123	
Mechanically deboned meat	2,908 19,165	1,921	2,589 21,716	89	135 97	
Other	81,914	22,295 86,286	21,716 91,125	113 111		
Total turkey	377,588	367,965	401,170	106	106 109	
rotal turkey	377,300	307,903	401,170	100	109	
Ducks	1,852	2,412	2,567	139	106	
Total frozen poultry	1,129,733	1,199,701	1,229,164	109	102	1,134,649

## Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: May 31, 2023 with Comparisons

Commodity	Sto	cks in all warehou	ises	May 31, 2023 as a percent of		Public warehouse stocks
,	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023	May 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen fruit						
Apples	31,508	29,406	32,049	102	109	
Apricots	3,151	3,009	2,754	87	92	
Individual quick frozen	8,330	18,459	18,407	221	100	
Pails and tubs	541	1,914	1,971	364	103	
Barrels, 400 lbs net	805	4,487	3,114	387	69	
Concentrate	1,096	1,082	930	85	86	
Total blackberries	10,772	25,942	24,422	227	94	
Blueberries	116,789	178,480	166,803	143	93	
Boysenberries	350	1,496	1,497	428	100	
Cherries, tart (ripe tart pitted)	36,972	53,966	50,281	136	93	
Cherries, tart (juice stock)	1,216	16,678	16,460	1,354	99	
Cherries, tart (juice concentrate)	2,235	2,497	2,126	95	85	
Cherries, sweet	15,167	16,738	16,338	108	98	
Grapes	3,285	3,405	3,512	107	103	
Peaches	28,322	28,254	22,319	79	79	
Raspberries, black	332	578	599	180	104	
Raspberries, red						
Individual quick frozen	16,463	17,079	13,042	79	76	
Pails and tubs	3,593	3,816	3,635	101	95	
Barrels, 400 lbs net	4,410	8,619	7,497	170	87	
Concentrate	1,079	1,169	1,561	145	134	
Total red raspberries	25,545	30,683	25,735	101	84	
Strawberries						
Individual quick frozen and poly	108,149	79,385	107,139	99	135	
Pails and tubs	52,896	45,843	47,202	89	103	
Barrels and drums	68,106	40,030	40,492	59	101	
Juice stock	7,075	5,591	6,712	95	120	
Total strawberries	236,226	170,849	201,545	85	118	
Other	293,360	300,491	291,309	99	97	
Total frozen fruit	805,230	862,472	857,749	107	99	790,746
Frozen juice concentrate						
Orange	530,470	353,705	341,886	64	97	
(Gallon equivalent)	53,604	35,742	34,548			
Other	266,954	332,117	322,741	121	97	
Total frozen juice concentrate	797,424	685,822	664,627	83	97	222,911

## Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: May 31, 2023 with Comparisons

Commodity	Stocks in all warehouses			May 31, 2023 as a percent of		Public warehouse stocks
,	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023	May 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen vegetables						
Asparagus	7,629	5,341	5,814	76	109	
Lima beans	16,192	15,115	13,798	85	91	
Green beans, regular cut	97,077	121,210	105,447	109	87	
Green beans, french style	8,928	13,750	12,998	146	95	
Broccoli, spears	45,821	42,938	42,427	93	99	
Broccoli, chopped and cut	22,217	22,150	23,133	104	104	
Brussels sprouts	11,876	11,272	11,038	93	98	
Carrots, diced	126,488	129,907	115,007	91	89	
Carrots, other	76,253	70,335	70,926	93	101	
Cauliflower	22,289	27,717	25,099	113	91	
Corn, cut	355,656	443,320	371,047	104	84	
Corn, cob	172,037	199,215	173,601	101	87	
Mixed vegetables	50,868	53,205	53,763	106	101	
Okra	13,545	18,730	18,090	134	97	
Onion rings	19,377	22,300	21,420	111	96	
Onions, other	39,283	48,689	47,831	122	98	
Blackeye peas	1,411	2,638	2,495	177	95	
Green peas	99,425	147,719	133,400	134	90	
Peas and carrots mixed	6,575	7,315	6,543	100	89	
Spinach	59,313	34,673	48,319	81	139	
Squash, summer/zucchini	41,648	41,520	41,799	100	101	
Southern greens	10,257	11,730	10,291	100	88	
Other	310,075	311,432	301,683	97	97	
Total frozen vegetables	1,614,240	1,802,221	1,655,969	103	92	1,555,964
Frozen potatoes						
French fries	959,545	1,013,107	950,633	99	94	
Other	230,335	226,861	233,681	101	103	
Total frozen potatoes	1,189,880	1,239,968	1,184,314	100	96	1,015,291

### Frozen Red Meat and Commodities in Cold Storage - United States: May 31, 2023 with Comparisons

Commodity	Stocks in all warehouses			May 31, 2023 as a percent of		Public warehouse stocks
	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023	May 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen red meat						
Beef						
Boneless	478,222	406,894	383,274	80	94	
Beef cuts	47,897	45,186	40,191	84	89	
Total beef	526,119	452,080	423,465	80	94	413,145
Pork						
Picnics, bone-in	8,982	9,786	8,126	90	83	
Bone-in	49,775	45,648	57,332	115	126	
Boneless	76,716	71,860	78,106	102	109	
Total hams	126,491	117,508	135,438	107	115	
Bellies	56,728	81,247	82,545	146	102	
Loins	,	,	,			
Bone-in	14,049	19,661	15,376	109	78	
Boneless	26,221	23,190	18,086	69	78	
Total loins	40,270	42.851	33,462	83	78	
Ribs	115,000	105,741	78,746	68	74	
Butts	19,771	20,512	16,380	83	80	
Trimmings	51,955	57,827	55,004	106	95	
Other	54,250	60,718	47,947	88	79	
Variety meats	22,397	24,082	20,948	94	87	
Unclassified	50,227	47,161	47,275	94	100	
Total pork	546,071	567,433	525,871	96	93	467,364
Other red meat						
Veal	2.841	1,582	964	34	61	
Lamb and mutton	22,185	24,519	25.010	113	102	
Total other red meat	25,026	26,101	25,974	104	100	24,863
Total frozen red meat	1,097,216	1,045,614	975,310	89	93	905,372
Commodities						
Stored in coolers	2,055,316	2,014,841	2,045,653	100	102	1,568,139
Stored in freezers	6,655,660	6,860,740	6,597,592	99	96	5,654,970
Total Common dition	0.740.070	0.075.504	0.040.045	20	07	7,000,400
Total Commodities	8,710,976	8,875,581	8,643,245	99	97	7,223,109

### Nuts and Dairy Products in Cold Storage - Regions: May 31, 2023 with Comparisons

Commodity and region	Si	tocks in all warehouses	May 31, 2023 as a percent of		
	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Nuts <sup>1</sup> Shelled Pecans					
South Atlantic  East South Central  West South Central  In-shell	6,612 828 33,498	7,020 574 32,566	7,352 567 32,874	111 68 98	105 99 101
Pecans					
South Atlantic	30,965 644 148,279	35,664 552 138,460	30,799 486 116,456	99 75 79	86 88 84
Dairy products Natural cheese					
American, total					
New England	74,415	77,877	76,850	103	99
Middle Atlantic	82,824	77,946	77,575	94	100
East North Central	350,203	350,839	362,698	104	103
West North Central	160,395	140,638	138,416	86	98
South Atlantic	428	437	382	89	87
East South Central	18,635	19,230	25,453	137	132
West South Central	2,760	4,739	4,660	169	98
Mountain	56,311	55,968	56,689	101	101
Pacific	111,921	114,236	109,767	98	96
Other	570	400	400	7.4	0.7
New England	578	439	428	74	97
Middle Atlantic  East North Central	18,665 384,930	18,164 376,095	18,775 384,694	101 100	103
West North Central	47,435	42,617	45,013	95	102 106
South Atlantic	36.623	46.863	46,593	127	99
East South Central	34,885	22,693	22,323	64	98
West South Central	5,618	601	1,137	20	189
Mountain	5,011	8,291	9,658	193	116
Pacific	95,438	89,242	85,771	90	96

<sup>&</sup>lt;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: May 31, 2023 with Comparisons

	S	May 31, 2023 as a percent of			
Commodity and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen poultry <sup>1</sup>					
Chicken					
Broilers, fryers, and roasters					
South Atlantic	7,993	7,590	8,549	107	113
East South Central	283	532	498	176	94
West South Central	4,068	2,684	3,925	96	146
Pacific	1,808	1,675	1,838	102	110
Hens. mature chickens	1,000	1,075	1,000	102	110
South Atlantic	348	760	557	160	73
East South Central	190	403	385	203	96
West South Central		4,930	5,821	151	118
	3,852 148	·	210	_	76
Pacific	140	278	210	142	70
Breasts and breast meat	EZ 0E0	00 044	00.507	450	400
South Atlantic	57,850	88,314	88,597	153	100
East South Central	36,910	49,532	49,625	134	100
West South Central	62,224	74,840	78,803	127	105
Pacific	14,748	9,394	9,723	66	104
Drumsticks					
South Atlantic	12,031	14,575	14,717	122	101
East South Central	7,780	7,776	6,514	84	84
West South Central	3,803	4,426	6,588	173	149
Pacific	3,041	2,166	1,965	65	91
Leg quarters					
South Atlantic	30,627	30,912	26,170	85	85
East South Central	13,957	8,895	11,240	81	126
West South Central	31,852	27,937	23,272	73	83
Pacific	2,807	1,000	844	30	84
Legs	,	,	_		
South Atlantic	7,320	6,543	6,063	83	93
East South Central	772	1,798	3,244	420	180
West South Central	7,287	8,955	6,542	90	73
Pacific	505	339	319	63	94
Thigh and thigh quarters	000	000	010	00	0-1
South Atlantic	6,109	5,232	5,695	93	109
East South Central	2,169	855	522	24	61
West South Central	1,633	1,273	1,523	93	120
Pacific	1,932	995	1,018	53	102
Thigh meat	1,932	993	1,016	55	102
9	7 1 1 6	7 040	7 006	110	100
South Atlantic	7,146	7,818	7,836	110	100
East South Central	1,220	3,206	2,572	211	80
West South Central	3,265	3,160	3,271	100	104
Pacific	1,570	1,724	1,812	115	105
Wings					
South Atlantic	29,078	27,694	27,727	95	100
East South Central	5,493	7,915	8,977	163	113
West South Central	30,848	26,554	24,089	78	91
Pacific	3,431	4,498	4,933	144	110
Paws and feet					
South Atlantic	15,026	14,421	13,560	90	94
East South Central	8,952	4,196	4,197	47	100
West South Central	7,499	8,172	5,602	75	69
Pacific	1,186	4,343	4,332	365	100
Other	, -	, -	,		
South Atlantic	148,475	149,508	160,693	108	107
East South Central	50,436	48,368	49,074	97	101
West South Central	69,066	98,014	90,198	131	92
Pacific	43,555	55,124	51,787	119	94
Total chicken	40,000	55,124	31,707	113	34
	222 002	252 257	360 464	110	100
South Atlantic	322,003	353,367	360,164	112	102
East South Central	128,162	133,476	136,848	107	103
West South Central	225,397	260,945	249,634	111	96
Pacific	74,731	81,536	78,781	105	97

See footnote(s) at end of table.

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### Frozen Poultry in Cold Storage – Regions: May 31, 2023 with Comparisons (continued)

Commodity and region	S	tocks in all warehouses	•	May 31, 2023 as a percent of		
Commodity and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023	
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	
Turkeys						
Whole turkeys						
South Atlantic	58,776	42.857	53,928	92	126	
East South Central	29,225	19,806	22,421	77	113	
West South Central	118,780	102.007	118,831	100	116	
Pacific	16,295	13,221	12,693	78	96	
Breasts	.0,200	. 0,== .	:=,000	. •		
South Atlantic	6,571	16,000	14,948	227	93	
East South Central	10,867	13.608	13,339	123	98	
West South Central	24,652	38,327	36,636	149	96	
Pacific	5,166	5,826	5,809	112	100	
Legs	3,100	0,020	3,003	112	100	
South Atlantic	447	1.674	2.676	599	160	
East South Central	895	1,340	1,449	162	108	
West South Central	1,576	2,477	2,704	172	108	
Pacific	351	320	306	87	96	
	331	320	300	07	90	
Mechanically deboned meat	004	040	604	7.5	400	
South Atlantic	824	618	621	75	100	
East South Central	1,345	745	1,297	96	174	
West South Central	447	421	481	108	114	
Pacific	292	137	190	65	139	
Other	0.400	0.000	0.070	405	00	
South Atlantic	3,109	3,802	3,270	105	86	
East South Central	5,012	5,206	5,530	110	106	
West South Central	6,238	9,731	9,660	155	99	
Pacific	4,806	3,556	3,256	68	92	
Unclassified						
South Atlantic	33,668	41,538	47,563	141	115	
East South Central	11,324	13,846	13,836	122	100	
West South Central	22,212	18,994	17,463	79	92	
Pacific	14,710	11,908	12,263	83	103	
Total turkey						
South Atlantic	103,395	106,489	123,006	119	116	
East South Central	58,668	54,551	57,872	99	106	
West South Central	173,905	171,957	185,775	107	108	
Pacific	41,620	34,968	34,517	83	99	
Ducks						
South Atlantic	746	1,348	1,418	190	105	
East South Central	165	136	136	82	100	
West South Central	47	83	102	217	123	
Pacific	894	845	911	102	108	

<sup>&</sup>lt;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: May 31, 2023 with Comparisons

	S	May 31, 2023 as a percent of			
Commodity and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen fruit 1					
Apples					
Middle Atlantic	1,831	1,159	1,137	62	98
East North Central	7.151	15.778	15,564	218	99
West North Central	7,543	1,214	3,271	43	269
South Atlantic	2.861	2.690	3.019	106	112
West South Central	562	440	277	49	63
Pacific	11,560	8,125	8,781	76	108
Blueberries	11,500	0,123	8,781	70	100
	12 156	12 205	11 544	05	05
Middle Atlantic	12,156	12,205	11,544	95	95 96
East North Central	24,081	30,817	29,447	122	
West North Central	1,483	5,768	6,226	420	108
South Atlantic	4,487	3,386	2,638	59	78
West South Central	851	2,355	2,113	248	90
Pacific	73,731	123,949	114,835	156	93
Cherries, tart (ripe tart pitted)					
Middle Atlantic	1,523	599	677	44	113
East North Central	22,586	45,338	42,209	187	93
West North Central	449	554	665	148	120
South Atlantic	294	349	330	112	95
West South Central	828	94	181	22	193
Pacific	11,292	7,032	6,219	55	88
Cherries, sweet		·			
Middle Atlantic	1,252	757	603	48	80
East North Central	8,186	10,527	10,252	125	97
West North Central	23	927	1.067	4.639	115
South Atlantic	281	107	102	36	95
West South Central	482	511	486	101	95
Pacific	4,943	3,909	3,828	77	98
Peaches	1,010	0,000	0,020		00
Middle Atlantic	2,199	2,252	1,871	85	83
East North Central	1,617	1,186	974	60	82
West North Central	677	623	539	80	87
South Atlantic	2,254	1,765	1,164	52	66
West South Central	749	810	749	100	92
Pacific				82	79
	20,826	21,618	17,022	02	79
Raspberries, red	4 000	770	007	70	405
Middle Atlantic	1,029	772	807	78	105
East North Central	617	608	555	90	91
West North Central	502	738	651	130	88
South Atlantic	955	97	133	14	137
West South Central	1,939	1,340	1,717	89	128
Pacific	20,503	27,128	21,872	107	81

See footnote(s) at end of table. --continued

#### Frozen Fruit and Frozen Juice Concentrate in Cold Storage - Regions: May 31, 2023 with Comparisons (continued)

Commodity and region	St	tocks in all warehouses	May 31, 2023 as a percent of		
commonly and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Strawberries, total					
Middle Atlantic	8,973	5,317	5,796	65	109
East North Central	8,417	6,476	7,459	89	115
West North Central	5,971	8,406	9,144	153	109
South Atlantic	11,708	8,725	9,969	85	114
West South Central	31,559	38,019	39,586	125	104
Pacific	169,598	103,906	129,591	76	125
Other					
Middle Atlantic	61,300	73,353	64,734	106	88
East North Central	66,059	63,035	80,965	123	128
West North Central	7,667	2,065	3,806	50	184
South Atlantic	6,997	3,881	3,451	49	89
West South Central	11,188	20,719	18,841	168	91
Pacific	140,149	137,438	119,512	85	87
Frozen juice concentrate <sup>2</sup>					
Orange					
South Atlantic	514,362	339,949	327,211	64	96
East South Central	1,829	1,484	1,482	81	100
West South Central	2,313	3,891	2,953	128	76
Mountain	117	44	6	5	14
Pacific	11,849	8,337	10,234	86	123
Other					
South Atlantic	119,671	175,549	165,063	138	94
East South Central	13,786	15,946	16,281	118	102
West South Central	9,438	12,557	12,100	128	96
Mountain	329	234	319	97	136
Pacific	123,730	127,831	128,978	104	101
Total frozen juice concentrate	-,	,	-,		_
South Atlantic	634,033	515,498	492,274	78	95
East South Central	15,615	17,430	17,763	114	102
West South Central	11,751	16,448	15,053	128	92
Mountain	446	278	325	73	117
Pacific	135,579	136,168	139,212	103	102

<sup>&</sup>lt;sup>1</sup> New England combined with Middle Atlantic. East South Central combined with South Atlantic. Mountain combined with Pacific. <sup>2</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.

### Frozen Vegetables in Cold Storage - Regions: May 31, 2023 with Comparisons

		tocks in all warehouses		May 31	, 2023	
Commodity and region	31	locks in all warehouses	as a per	as a percent of		
Commodity and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023	
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	
Frozen vegetables <sup>1</sup>						
Asparagus						
Middle Atlantic	235	403	429	183	106	
East North Central	5.172	3.365	3.916	76	116	
West North Central	59	4	5	8	125	
South Atlantic	248	182	166	67	91	
West South Central	308	340	215	70	63	
Pacific	1.607	1.047	1,083	67	103	
Lima beans	1,007	1,047	1,000	01	103	
Middle Atlantic	3,237	2,940	2,493	77	85	
East North Central	2,771	2,378	2,493	76	89	
West North Central	1,471	3,606	3,457	235	96	
South Atlantic	,	839	,	47	99	
West South Central	1,769 79		833   113	143	97	
		116	-	-	_	
Pacific	6,865	5,236	4,790	70	91	
Green beans, regular cut	40.000	04 775	45.004	4.47	70	
Middle Atlantic	10,368	21,775	15,201	147	70	
East North Central	31,364	37,259	34,351	110	92	
West North Central	5,003	6,022	4,581	92	76	
South Atlantic	2,089	2,994	2,963	142	99	
West South Central	1,969	1,358	856	43	63	
Pacific	46,284	51,802	47,495	103	92	
Green beans, french style						
Middle Atlantic	2,031	3,693	3,654	180	99	
East North Central	2,199	2,760	2,368	108	86	
West North Central	315	534	509	162	95	
South Atlantic	187	367	355	190	97	
West South Central	2	-	-	(X)	(X)	
Pacific	4,194	6,396	6,112	146	96	
Broccoli, spears		·	•			
Middle Atlantic	6,421	9,773	8,764	136	90	
East North Central	14,280	14,903	15,341	107	103	
West North Central	1,786	1,562	1,675	94	107	
South Atlantic	4,839	1,788	1.560	32	87	
West South Central	10,889	10,962	11.023	101	101	
Pacific	7,606	3,950	4,064	53	103	
Broccoli, chopped and cut	.,	3,555	.,00.			
Middle Atlantic	2.103	1.151	1.318	63	115	
East North Central	4,777	4,824	4,544	95	94	
West North Central	688	452	573	83	127	
South Atlantic	1,561	3,474	2,769	177	80	
West South Central	4.098	4.887	6.060	148	124	
	,	,	- /	88		
Pacific	8,990	7,362	7,869	88	107	

See footnote(s) at end of table.

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## Frozen Vegetables in Cold Storage – Regions: May 31, 2023 with Comparisons (continued)

Commodity and ragion	S	May 31, 2023 as a percent of			
Commodity and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Brussels sprouts					
Middle Atlantic	1,140	1,989	2,189	192	110
East North Central	5,146	5,401	5,072	99	94
West North Central	190	357	358	188	10
South Atlantic	1,160	1,512	1,463	126	9
West South Central	1,408	1,220	1,181	84	9
Pacific	2,832	793	775	27	9
Carrots, diced	,				
Middle Atlantic	6.408	11,241	8.754	137	7
East North Central	35,955	35,099	34,288	95	9
West North Central	12,806	12,114	11,288	88	9
South Atlantic	803	219	227	28	10
West South Central	661	340	372	56	10
Pacific	69,855	70,894	60,078	86	8
Carrots, other	00,000	7 0,00 1	00,010		
Middle Atlantic	6,690	5,304	6,964	104	13
East North Central	26.425	21,487	26,411	100	12
West North Central	4.036	4,250	3.926	97	9
South Atlantic	3,258	2,666	2,074	64	7
West South Central	2,312	5,397	6.044	261	11
Pacific	33,532	31,231	25,507	76	8
Cauliflower	33,332	31,231	23,307	70	C
Middle Atlantic	3,909	3,535	3.044	78	8
	,	,	- , -	-	-
East North Central	5,619	6,691	6,028	107	9
West North Central	868	539	643	74	11
South Atlantic	1,478	2,359	1,982	134	8
West South Central	6,022	6,431	5,707	95	8
Pacific	4,393	8,162	7,695	175	9
Corn, cut	04 405	00.004	44700	00	
Middle Atlantic	21,405	22,924	14,793	69	6
East North Central	25,952	43,612	34,729	134	8
West North Central	28,717	30,967	24,927	87	8
South Atlantic	3,146	9,297	7,580	241	8
West South Central	4,525	3,859	3,328	74	8
Pacific	271,911	332,661	285,690	105	8
Corn, cob					
Middle Atlantic	6,220	3,632	5,304	85	14
East North Central	7,247	8,308	8,364	115	10
West North Central	13,002	26,758	19,460	150	7
South Atlantic	807	785	394	49	5
West South Central	1,319	2,068	2,265	172	11
Pacific	143,442	157,664	137,814	96	8

See footnote(s) at end of table. --continued

## Frozen Vegetables in Cold Storage - Regions: May 31, 2023 with Comparisons (continued)

	S	May 31 as a pe	,		
Commodity and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Mixed vegetables					
Middle Atlantic	4,605	5,869	6,171	134	105
East North Central	12,618	12,817	13,111	104	102
West North Central	574	1,013	1,000	174	99
South Atlantic	1,748	741	737	42	99
West South Central	4,165	4,650	4,417	106	95
Pacific	27,158	28,115	28,327	104	101
Okra	,	-, -	- / -		-
Middle Atlantic	1,649	1,596	2,791	169	175
East North Central	234	144	169	72	117
West North Central	278	213	237	85	111
South Atlantic	2,143	664	639	30	96
West South Central	8,665	15,647	13,849	160	89
Pacific	576	466	405	70	87
Onion rings	0.0	.00		. •	0.
Middle Atlantic	451	240	224	50	93
East North Central	13.641	15,788	15,350	113	97
West North Central	73	186	139	190	75
South Atlantic	1,947	2,690	2,570	132	96
West South Central	1,598	1,504	1,166	73	78
Pacific	1,667	1,892	1,971	118	104
Onions, other	1,007	1,002	1,571	110	104
Middle Atlantic	4,738	3,701	3,748	79	101
East North Central	3,287	2,877	2,584	75 79	90
West North Central	1,038	1,141	1,154	111	101
South Atlantic	1,925	1,889	1,604	83	85
West South Central	1,207	1,675	1,490	123	89
Pacific	27,088	37,406	37,251	138	100
Blackeye peas	21,000	37,400	37,231	130	100
Middle Atlantic	821	2,351	2,203	268	94
East North Central	13	2,331	52	400	650
West North Central	32	10	1	3	10
South Atlantic	306	104	86	28	83
West South Central	24	32	33	138	103
Pacific	215	133	120	56	90
Green peas	∠15	133	120	96	90
Middle Atlantic	4.077	10.046	8.259	202	00
East North Central	4,077 13,971	10,046 26,757	24,769	203 177	82 93
		,	· · · · · · · · · · · · · · · · · · ·		
West North Central	19,736	31,231	26,573	135	85
South Atlantic	3,804	3,941	4,618	121	117
West South Central	629	783	469	75	60
Pacific	57,208	74,961	68,712	120	92

See footnote(s) at end of table. --continued

Frozen Vegetables in Cold Storage – Regions: May 31, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			May 31 as a per	
Commodity and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Peas and carrots mixed					
Middle Atlantic	1,106	1,540	1,247	113	81
East North Central	964	743	585	61	79
West North Central	45	53	105	233	198
South Atlantic	122	131	65	53	50
West South Central	271	429	365	135	85
Pacific	4,067	4,419	4,176	103	95
Spinach	,	, -	, -		
Middle Atlantic	27,893	14,875	25,364	91	171
East North Central	2,790	2,079	2,647	95	127
West North Central	1,440	1,064	1,204	84	113
South Atlantic	3,908	1,151	1,411	36	123
West South Central	7,842	6,783	6,206	79	91
Pacific	15,440	8,721	11,487	74	132
Squash, summer/zucchini	,	,	,		
Middle Atlantic	2,407	3,507	3,560	148	102
East North Central	14,551	17,224	17,114	118	99
West North Central	478	414	443	93	107
South Atlantic	1,629	1,180	1,222	75	104
West South Central	3,385	2,379	3,169	94	133
Pacific	19,198	16,816	16,291	85	97
Southern greens	,	,	,		
Middle Atlantic	4,213	5,499	4,690	111	85
East North Central	434	210	262	60	125
West North Central	95	17	16	17	94
South Atlantic	1,049	575	709	68	123
West South Central	3,502	4,268	3,639	104	85
Pacific	964	1,161	975	101	84
Other		·			
Middle Atlantic	39,200	48,035	46,008	117	96
East North Central	38,749	36,036	34,491	89	96
West North Central	24,634	12,241	11,824	48	97
South Atlantic	17,074	17,025	15,166	89	89
West South Central	28,307	23,102	22,222	79	96
Pacific	162,111	174,993	171,972	106	98
Total frozen vegetables	,	,	,		
Middle Atlantic	161,327	185,619	177,172	110	95
East North Central	268,159	300,770	288,658	108	96
West North Central	117,364	134,748	114,098	97	85
South Atlantic	57,000	56,573	51,193	90	90
West South Central	93,187	98,230	94,189	101	96
Pacific	917,203	1,026,281	930,659	101	91

<sup>-</sup> Represents zero.

(X) Not applicable.

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

### Frozen Potatoes in Cold Storage - Regions: May 31, 2023 with Comparisons

Commodity and region	S	May 31, 2023 as a percent of			
Commodity and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen potatoes					
French fries					
New England	29,497	44,028	47,432	161	108
Middle Atlantic	26,842	26,024	26,565	99	102
East North Central	110,929	113,799	110,236	99	97
West North Central	117,486	124,703	119,499	102	96
South Atlantic	54,810	58,591	57,568	105	98
East South Central	439	247	256	58	104
West South Central	48.694	51,314	52,275	107	102
Mountain	161,512	171,737	162,828	101	95
Pacific	409,336	422,664	373,974	91	88
Other	,	,	,-		
New England	708	562	579	82	103
Middle Atlantic	8,910	7,740	7,786	87	101
East North Central	58,695	50,840	52,360	89	103
West North Central	21,944	23,450	26,896	123	115
South Atlantic	11,048	12,554	12,388	112	99
East South Central	1,661	1,070	1,162	70	109
West South Central	16,459	18,050	18,215	111	101
Mountain	54,746	65,175	64,843	118	99
Pacific	56,164	47,420	49,452	88	104
Total frozen potatoes	,	,	,		
New England	30,205	44,590	48,011	159	108
Middle Atlantic	35,752	33,764	34,351	96	102
East North Central	169,624	164,639	162,596	96	99
West North Central	139,430	148,153	146,395	105	99
South Atlantic	65,858	71,145	69,956	106	98
East South Central	2,100	1,317	1,418	68	108
West South Central	65,153	69,364	70,490	108	102
Mountain	216,258	236,912	227,671	105	96
Pacific	465,500	470,084	423,426	91	90

### Frozen Red Meat in Cold Storage - Regions: May 31, 2023 with Comparisons

Commodity and region	S	,	May 31, 2023 as a percent of			
Commodity and region	May 31, 2022	April 30, 2023	May 31, 2023	May 31, 2022	April 30, 2023	
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	
Frozen red meat <sup>1</sup>						
Beef						
Boneless						
Middle Atlantic	138,347	104,825	109,423	79	104	
East North Central	46,954	43,039	44,282	94	103	
West South Central	180,355	163,591	144,327	80	88	
Pacific	112,566	95,439	85,242	76	89	
Beef cuts		•	·			
Middle Atlantic	9,795	9,005	9,637	98	107	
East North Central	5,164	12,745	9,179	178	72	
West South Central	13,720	15,323	12,173	89	79	
Pacific	19,218	8,113	9,202	48	113	
Total beef		•	·			
Middle Atlantic	148,142	113,830	119,060	80	105	
East North Central	52,118	55,784	53,461	103	96	
West South Central	194,075	178,914	156,500	81	87	
Pacific	131,784	103,552	94,444	72	91	
Other meat	,	,	,			
Veal						
Middle Atlantic	2,617	1,365	830	32	61	
East North Central	54	52	30	56	58	
West South Central	16	2	2	13	100	
Pacific	154	163	102	66	63	
Lamb and mutton						
Middle Atlantic	10,733	13,632	13,121	122	96	
East North Central	1,244	2,229	2,122	171	95	
West South Central	1,779	2,724	4,048	228	149	
Pacific	8,429	5,934	5,719	68	96	
Total other meat						
Middle Atlantic	13,350	14,997	13,951	105	93	
East North Central	1,298	2,281	2,152	166	94	
West South Central	1,795	2,726	4,050	226	149	
Pacific	8,583	6,097	5,821	68	95	

<sup>&</sup>lt;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: May

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Nuts					
Shelled					
Pecans	65,899	2019	11,516	1971	January 1970
In-Shell					·
Pecans	211,479	2000	7,484	1977	January 1970
Dairy products					
Butter	712,569	1992	7,017	1916	December 1915
Natural cheese					
American	1,103,434	1984	7,301	1916	December 1915
Swiss	33,702	2011	303	1918	August 1917
Other	614,392	2023	2,389	1918	August 1917
Total natural cheese	1,512,915	2022	23,087	1918	August 1917
Frozen eggs					
Whites	57,372	1950	627	1999	April 1940
Yolks	45,919	1948	521	2022	April 1940
Whole and mixed	168,448	1944	4,956	2002	April 1940
Unclassified	58,489	1944	813	1997	April 1940
Total frozen eggs	292,445	1944	4,176	1916	April 1916
Frozen Poultry					
Chicken					
Broilers, fryers, and roasters	52,807	1967	815	1916	April 1916
Hens, mature chickens	57,652	1959	384	1916	April 1916
Breasts and breast meat	226,748	2023	88,457	2004	May 2003
Drumsticks	35,895	2021	8,927	2004	May 2003
Leg quarters	166,213	2015	50,613	2019	May 2003
Legs	23,665	2017	7,540	2009	May 2003
Thigh and thigh quarters	17,080	2006	6,243	2003	May 2003
Thigh meat	39,812	2019	12,456	2021	May 2003
Wings	89,108	2013	28,939	2009	May 2003
Paws and feet	37,169	2011	10,182	2005	May 2003
Other	779,501	2000	208,234	2014	January 1991
Total chicken	875,188	2018	12,886	1943	December 1939
Turkey					
Whole turkeys					
Toms	184,323	2003	83,672	2001	March 2001
Hens	141,572	2017	61,596	2001	April 2001
Total whole turkeys	300,896	2002	145,268	2001	March 2001
Breasts	106,663	2017	47,256	2022	January 2009
Legs	22,575	2012	3,269	2022	January 2009
Mechanically deboned meat	11,700	2012	2,589	2023	January 2009
Other	263,632	1998	18,029	2001	January 1967
Unclassified	145,374	2009	81,914	2022	January 2009
Total turkey	658,839	2003	180	1916	April 1916
Ducks	10,713	1989	358	1945	June 1932
Total frozen poultry	1,422,202	2002	6,559	1916	April 1916

# Record Highs and Lows of Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: May

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		_
Frozen fruit					
Apples	97,839	1995	13,075	1949	June 1944
Apricots	20,332	1946	1,205	1987	June 1945
Blackberries					
Individual quick frozen	18,407	2023	3,067	1995	June 1992
Pails and tubs	3,822	1993	529	2021	June 1992
Barrels, 400 lbs net	6,590	2017	700	1999	June 1992
Concentrate	2,147	1999	24	2006	June 1992
Total blackberries	24,422	2023	1,112	1939	June 1938
Blueberries	166,842	2020	2,938	1940	June 1938
Boysenberries	8,704	1959	167	2020	January 1959
Cherries, tart (ripe tart pitted)	103,008	2010	15,313	1977	January 1967
Cherries, tart (juice stock)	16,460	2023	140	2010	January 1990
Cherries, sweet	17,140	2015	4,716	2006	January 1978
Grapes	16,167	1951	1,118	2016	June 1944
Peaches	61,334	1991	9,328	1950	June 1944
Raspberries, black	6,917	1959	107	2012	January 1959
Raspberries, red					
Individual quick frozen	24,831	2018	3,100	1993	June 1992
Pails and tubs	9,414	2000	1,523	2008	June 1992
Barrels, 400 lbs net	18,483	2018	2,170	2008	June 1992
Concentrate	3,517	1995	659	2004	June 1992
Total red raspberries	50,897	2018	3,549	1977	January 1959
Strawberries					
Individual quick frozen and poly	170,446	2013	86,296	2021	January 2002
Pails and tubs	106,241	2013	36,085	2002	January 2002
Barrels and drums	111,685	2013	13,594	2002	January 2002
Juice stock	31,704	2009	6,712	2023	January 2002
Total strawberries	397,352	2013	19,373	1944	June 1938
Other	543,809	2017	18,573	1953	June 1938
Total frozen fruit	1,290,956	2017	10,027	1924	June 1923
Frozen juice concentrate					
Orange	2,627,547	1998	88,015	1950	September 1949
Other	622,273	1995	13,044	1945	June 1944
Total frozen juice concentrate	3,072,870	1998	13,044	1945	June 1944

# Record Highs and Lows of Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: May

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen Vegetables					
Asparagus	30,648	1957	4,841	1943	June 1938
Lima beans	91,130	1963	8,062	2021	January 1960
Green beans, regular cut	152,338	2013	18,301	1960	January 1960
Green beans, french style	33,107	1991	7,246	2015	January 1960
Broccoli, spears	59,382	2002	20,737	1997	January 1972
Broccoli, chopped and cut	153,086	1993	22,217	2022	January 1972
Brussels sprouts	31,235	1981	1,668	1945	June 1944
Carrots, diced	126,488	2022	31,483	1977	January 1976
Carrots, other	146,795	2000	20,522	1977	January 1976
Cauliflower	63,747	1991	1,649	1945	June 1944
Corn, cut	371,047	2023	47,702	1981	January 1970
Corn, cob	208,090	1992	12,371	1971	January 1970
Mixed vegetables	69,127	2017	11,493	1956	January 1956
Okra	45,346	1995	3,430	1973	January 1972
Onion rings	21,420	2023	4,652	2009	January 1973
Onions, other	74,835	2020	3,181	1973	January 1973
Blackeye peas	14,235	1991	1,308	2017	January 1972
Green peas	191,203	2017	1,931	1937	December 1936
Peas and carrots mixed	16,815	1962	4,062	2007	January 1956
Spinach	161,468	1999	328	1937	December 1936
Squash, summer/zucchini	58,688	1998	16,659	1979	January 1979
Southern greens	45,750	1995	8,403	2021	January 1972
Other	385,932	2017	925	1937	December 1936
Total frozen vegetables	1,803,619	2017	588,592	1965	January 1962
Frozen potatoes					
French fries	1,016,976	2001	43,037	1956	January 1956
Other	303,427	1994	90,437	1973	January 1971
Total frozen potatoes	1,282,823	1998	650,702	1974	January 1971

## Record Highs and Lows of Frozen Red Meat and Commodities in Cold Storage - United States: May

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen red meat					
Beef					
Boneless	478,222	2022	209,133	1991	January 1972
Beef cuts	71,064	2012	16,898	1988	January 1972
Total beef	526,119	2022	18,954	1933	December 1915
Pork					
Picnics, bone-in	19,812	1960	2,775	1969	January 1957
Hams	-,-		, -		, , , , , , , , , , , , , , , , , , , ,
Bone-in	80,974	2008	33,184	2004	January 1995
Boneless	97,397	2018	19,822	1995	January 1995
Total hams	158,882	2015	16,993	1976	January 1957
Bellies	154,758	1964	31,589	2017	January 1957
Loins	•		•		,
Bone-in	22,103	2019	6,142	1996	January 1993
Boneless	27,449	2016	4,771	1993	January 1993
Total loins	45,790	2019	6,354	1990	December 1960
Ribs	127,769	2019	8,546	1961	December 1960
Butts	31,657	2012	3,682	1993	December 1960
Trimmings	98,907	1998	19,530	1965	December 1960
Other	142,572	1974	47,947	2023	January 1957
Variety meats	73,548	2000	13,512	1993	January 1993
Unclassified	78,266	2009	8,196	1993	January 1993
Total pork	658,947	2013	77,534	1917	December 1915
Other red meat					
Veal	18,206	2018	964	2023	June 1944
Lamb and mutton	48,023	2020	1,018	1932	December 1915
Total other red meat	53,797	2018	8,810	2004	June 1944
Total frozen red meat	1,299,779	1918	421,995	1958	December 1916

#### **Cold Storage Regional Listing**

**New England:** Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

Middle Atlantic: New Jersey, New York, Pennsylvania.

South Atlantic: Delaware, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, West Virginia.

**East North Central:** Illinois, Indiana, Michigan, Ohio, Wisconsin. **East South Central:** Alabama, Kentucky, Mississippi, Tennessee.

West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota.

West South Central: Arkansas, Louisiana, Oklahoma, Texas.

Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, Wyoming.

Pacific: 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 28, 2022:** The 2021 revisions to commodities were a result of updated facility information. Please refer to the *Cold Storage 2021 Summary*, published February 28, 2022 for all the 2021 cold storage commodity estimates. All updated data is also available on our Quick Stats website.

**Published October 22, 2020:** NASS has standardized Cold Storage regional data within commodities, in an effort to publish more data to NASS Quick Stats website, which will allow NASS to publish regional data in the near future.

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

**Published February 22, 2011:** Beginning with the January 31, 2010 data, cherries, tart (juice) was published under two categories: cherries, tart (juice stock) and cherries, tart (juice concentrate). 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 *Cold Storage 2009 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 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 *Cold Storage 2009 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 610 firms each month which represent about 76 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@usda.gov

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Autumn Stone – Layers, Eggs	(202) 690-3676
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#### **Access to NASS Reports**

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

- All reports are available electronically, at no cost, on the NASS web site: <a href="www.nass.usda.gov">www.nass.usda.gov</a>.
- ➤ Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <a href="https://www.nass.usda.gov">www.nass.usda.gov</a> 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, <a href="https://usda.library.cornell.edu">https://usda.library.cornell.edu</a>. All email subscriptions containing reports will be sent from the new website, <a href="https://usda.library.cornell.edu">https://usda.library.cornell.edu</a>. 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: <a href="https://usda.library.cornell.edu/help">https://usda.library.cornell.edu/help</a>. You should whitelist <a href="notifications@usda-esmis.library.cornell.edu">notifications@usda-esmis.library.cornell.edu</a> 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@usda.gov.

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