



Cold Storage

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September 2023 Highlights

Total natural cheese stocks in refrigerated warehouses on September 30, 2023 were down 2 percent from the previous month but up slightly from September 30, 2022.

Butter stocks were down 6 percent from last month but up 3 percent from a year ago.

Total frozen poultry supplies on September 30, 2023 were down 1 percent from the previous month and down slightly from a year ago. Total stocks of chicken were up 2 percent from the previous month but down 3 percent from last year. Total pounds of turkey in freezers were down 6 percent from last month but up 7 percent from September 30, 2022.

Total frozen fruit stocks were up 9 percent from last month and up 1 percent from a year ago.

Total frozen vegetable stocks were up 12 percent from last month and up 1 percent from a year ago.

Total red meat supplies in freezers were up 2 percent from the previous month but down 17 percent from last year. Total pounds of beef in freezers were up 6 percent from the previous month but down 20 percent from last year. Frozen pork supplies were down 1 percent from the previous month and down 14 percent from last year. Stocks of pork bellies were down 19 percent from last month and down 19 percent from last year.

Records

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

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**Nuts, Dairy Products, Frozen Eggs, and Frozen Poultry in Cold Storage – United States:
September 30, 2023 with Comparisons**

Commodity	Stocks in all warehouses			September 30, 2023 as a percent of		Public warehouse stocks
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023	September 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Nuts						
Shelled						
Pecans	42,709	35,112	34,669	81	99	
In-Shell						
Pecans	61,409	77,688	56,733	92	73	
Dairy products						
Butter	267,356	291,750	275,447	103	94	255,021
Natural cheese						
American	843,112	852,876	850,513	101	100	
Swiss	23,115	22,594	22,378	97	99	
Other	603,565	619,902	599,394	99	97	
Total natural cheese	1,469,792	1,495,372	1,472,285	100	98	1,138,563
Frozen eggs						
Whites	3,097	2,694	2,122	69	79	
Yolks	598	933	1,137	190	122	
Whole and mixed	8,755	13,583	12,111	138	89	
Unclassified	14,195	15,002	14,799	104	99	
Total frozen eggs	26,645	32,212	30,169	113	94	29,442
Frozen poultry						
Chicken						
Broilers, fryers, and roasters	14,450	16,172	14,662	101	91	
Hens, mature chickens	4,097	9,252	8,518	208	92	
Breasts and breast meat	207,882	221,072	236,586	114	107	
Drumsticks	28,754	26,192	28,763	100	110	
Leg quarters	105,008	67,370	71,912	68	107	
Legs	18,336	18,328	19,471	106	106	
Thigh and thigh quarters	11,278	9,975	10,288	91	103	
Thigh Meat	15,045	15,273	16,347	109	107	
Wings	83,374	66,816	67,152	81	101	
Paws and feet	38,285	26,639	28,191	74	106	
Other	347,356	352,250	342,409	99	97	
Total chicken	873,865	829,339	844,299	97	102	
Turkey						
Whole turkeys						
Toms	129,897	142,270	131,999	102	93	
Hens	105,403	102,111	95,680	91	94	
Total whole turkeys	235,300	244,381	227,679	97	93	
Breasts	37,699	70,250	63,816	169	91	
Legs	2,849	6,357	5,942	209	93	
Mechanically deboned meat	1,949	5,257	6,063	311	115	
Other	18,893	25,302	26,004	138	103	
Unclassified	94,848	95,337	89,546	94	94	
Total turkey	391,538	446,884	419,050	107	94	
Ducks	1,340	2,370	2,700	201	114	
Total frozen poultry	1,266,743	1,278,593	1,266,049	100	99	1,179,578

Frozen Fruit and Frozen Juice Concentrate in Cold Storage – United States: September 30, 2023 with Comparisons

Commodity	Stocks in all warehouses			September 30, 2023 as a percent of		Public warehouse stocks
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023	September 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen fruit						
Apples	21,064	25,596	24,030	114	94	
Apricots	7,249	10,663	9,745	134	91	
Blackberries						
Individual quick frozen	24,711	26,702	25,249	102	95	
Pails and tubs	963	1,442	1,634	170	113	
Barrels, 400 lbs net	3,946	3,690	3,746	95	102	
Concentrate	1,243	1,090	929	75	85	
Total blackberries	30,863	32,924	31,558	102	96	
Blueberries	280,829	333,928	325,843	116	98	
Boysenberries	1,518	2,028	1,838	121	91	
Cherries, tart (ripe tart pitted)	99,267	72,517	85,376	86	118	
Cherries, tart (juice stock)	20,296	19,660	22,182	109	113	
Cherries, tart (juice concentrate)	6,105	2,542	2,818	46	111	
Cherries, sweet	22,964	20,319	19,415	85	96	
Grapes	4,349	3,174	2,883	66	91	
Peaches	43,208	25,651	29,313	68	114	
Raspberries, black	756	937	815	108	87	
Raspberries, red						
Individual quick frozen	44,915	46,332	41,813	93	90	
Pails and tubs	6,515	6,502	6,866	105	106	
Barrels, 400 lbs net	16,818	21,223	18,578	110	88	
Concentrate	1,598	2,411	1,938	121	80	
Total red raspberries	69,846	76,468	69,195	99	90	
Strawberries						
Individual quick frozen and poly	105,595	110,787	102,228	97	92	
Pails and tubs	55,015	53,860	44,522	81	83	
Barrels and drums	99,027	76,421	70,378	71	92	
Juice stock	9,859	10,030	7,552	77	75	
Total strawberries	269,496	251,098	224,680	83	89	
Other	331,532	235,917	367,121	111	156	
Total frozen fruit	1,209,342	1,113,422	1,216,812	101	109	1,104,595
Frozen juice concentrate						
Orange	353,159	235,402	189,194	54	80	
(Gallon equivalent)	35,687	23,788	19,118			
Other	242,341	271,362	253,954	105	94	
Total frozen juice concentrate	595,500	506,764	443,148	74	87	195,367

Frozen Vegetables and Frozen Potatoes in Cold Storage – United States: September 30, 2023 with Comparisons

Commodity	Stocks in all warehouses			September 30, 2023 as a percent of		Public warehouse stocks
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023	September 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen vegetables						
Asparagus	9,254	6,243	6,048	65	97	
Lima beans	20,637	12,641	22,894	111	181	
Green beans, regular cut	232,588	201,311	247,264	106	123	
Green beans, french style	20,345	17,611	20,963	103	119	
Broccoli, spears	42,332	50,604	50,074	118	99	
Broccoli, chopped and cut	23,630	21,944	21,714	92	99	
Brussels sprouts	15,334	11,271	10,692	70	95	
Carrots, diced	67,319	77,420	72,568	108	94	
Carrots, other	52,283	56,024	61,723	118	110	
Cauliflower	21,338	25,200	24,518	115	97	
Corn, cut	654,726	499,929	658,491	101	132	
Corn, cob	334,701	295,808	342,943	102	116	
Mixed vegetables	60,713	63,307	60,966	100	96	
Okra	37,250	31,669	33,286	89	105	
Onion rings	20,184	17,317	19,329	96	112	
Onions, other	42,087	45,190	38,041	90	84	
Blackeye peas	1,401	1,921	1,826	130	95	
Green peas	289,483	339,633	317,682	110	94	
Peas and carrots mixed	6,465	8,957	7,868	122	88	
Spinach	43,806	36,724	39,405	90	107	
Squash, summer/zucchini	52,685	44,696	45,990	87	103	
Southern greens	16,761	15,969	15,692	94	98	
Other	364,602	314,301	343,219	94	109	
Total frozen vegetables	2,429,924	2,195,690	2,463,196	101	112	2,284,848
Frozen potatoes						
French fries	975,598	950,254	957,075	98	101	
Other	224,380	224,282	226,855	101	101	
Total frozen potatoes	1,199,978	1,174,536	1,183,930	99	101	1,041,103

Frozen Red Meat and Commodities in Cold Storage – United States: September 30, 2023 with Comparisons

Commodity	Stocks in all warehouses			September 30, 2023 as a percent of		Public warehouse stocks
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023	September 30, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)	(1,000 pounds)
Frozen red meat						
Beef						
Boneless	473,312	357,000	380,834	80	107	
Beef cuts	52,832	38,402	39,410	75	103	
Total beef	526,144	395,402	420,244	80	106	401,706
Pork						
Picnics, bone-in	6,428	8,533	6,479	101	76	
Hams						
Bone-in	67,307	70,521	67,404	100	96	
Boneless	92,182	83,765	82,116	89	98	
Total hams	159,489	154,286	149,520	94	97	
Bellies	36,513	36,804	29,638	81	81	
Loins						
Bone-in	13,950	14,281	16,266	117	114	
Boneless	22,990	19,594	21,378	93	109	
Total loins	36,940	33,875	37,644	102	111	
Ribs	103,299	56,769	61,402	59	108	
Butts	17,755	17,164	16,224	91	95	
Trimming	39,919	40,237	38,184	96	95	
Other	58,913	51,437	53,678	91	104	
Variety meats	23,449	22,638	21,394	91	95	
Unclassified	54,331	47,500	48,600	89	102	
Total pork	537,036	469,243	462,763	86	99	416,964
Other red meat						
Veal	3,923	1,148	1,302	33	113	
Lamb and mutton	30,823	26,174	26,142	85	100	
Total other red meat	34,746	27,322	27,444	79	100	26,387
Total frozen red meat	1,097,926	891,967	910,451	83	102	845,057
Commodities						
Stored in coolers	1,841,266	1,899,922	1,839,134	100	97	1,430,203
Stored in freezers	7,826,058	7,193,184	7,513,755	96	104	6,679,990
Total Commodities	9,667,324	9,093,106	9,352,889	97	103	8,110,193

Nuts and Dairy Products in Cold Storage – Regions: September 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Nuts ¹					
Shelled					
Pecans					
South Atlantic	8,224	6,745	6,232	76	92
East South Central	715	458	466	65	102
West South Central	33,770	27,909	27,971	83	100
In-shell					
Pecans					
South Atlantic	7,091	14,528	8,702	123	60
East South Central	34	72	36	106	50
West South Central	54,284	63,088	47,995	88	76
Dairy products					
Natural cheese					
American, total					
New England	76,868	76,523	78,707	102	103
Middle Atlantic	83,403	84,840	83,669	100	99
East North Central	350,087	367,547	357,725	102	97
West North Central	158,448	148,340	147,322	93	99
South Atlantic	262	252	263	100	104
East South Central	19,705	17,435	17,496	89	100
West South Central	5,066	5,362	6,297	124	117
Mountain	49,663	49,273	52,020	105	106
Pacific	99,610	103,304	107,014	107	104
Other					
New England	445	628	673	151	107
Middle Atlantic	15,183	16,357	16,366	108	100
East North Central	378,390	397,217	387,138	102	97
West North Central	40,404	34,808	33,830	84	97
South Atlantic	37,961	45,126	44,745	118	99
East South Central	33,696	30,600	29,427	87	96
West South Central	3,642	956	955	26	100
Mountain	4,848	11,168	9,999	206	90
Pacific	88,996	83,042	76,261	86	92

¹ 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: September 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen poultry ¹					
Chicken					
Broilers, fryers, and roasters					
South Atlantic	7,242	8,669	7,741	107	89
East South Central	414	660	635	153	96
West South Central	4,452	4,971	4,384	98	88
Pacific	2,342	1,872	1,902	81	102
Hens, mature chickens					
South Atlantic	604	895	785	130	88
East South Central	293	806	740	253	92
West South Central	2,928	7,191	6,641	227	92
Pacific	272	360	352	129	98
Breasts and breast meat					
South Atlantic	73,017	88,292	94,447	129	107
East South Central	50,206	50,804	52,747	105	104
West South Central	69,342	73,507	79,578	115	108
Pacific	15,317	8,469	9,814	64	116
Drumsticks					
South Atlantic	13,121	12,511	13,768	105	110
East South Central	6,418	8,396	9,309	145	111
West South Central	5,643	4,244	4,413	78	104
Pacific	3,572	1,041	1,273	36	122
Leg quarters					
South Atlantic	43,826	30,787	33,848	77	110
East South Central	17,133	12,514	12,426	73	99
West South Central	41,886	23,714	25,247	60	106
Pacific	2,163	355	391	18	110
Legs					
South Atlantic	7,807	5,582	5,826	75	104
East South Central	1,182	3,488	3,733	316	107
West South Central	8,730	8,910	9,533	109	107
Pacific	617	348	379	61	109
Thigh and thigh quarters					
South Atlantic	7,488	7,391	7,439	99	101
East South Central	1,134	519	669	59	129
West South Central	1,613	1,623	1,599	99	99
Pacific	1,043	442	581	56	131
Thigh meat					
South Atlantic	8,792	6,618	7,022	80	106
East South Central	2,736	1,634	2,098	77	128
West South Central	2,324	5,888	6,092	262	103
Pacific	1,193	1,133	1,135	95	100
Wings					
South Atlantic	32,439	31,000	29,845	92	96
East South Central	6,638	10,181	10,484	158	103
West South Central	39,017	22,172	23,702	61	107
Pacific	5,280	3,463	3,121	59	90
Paws and feet					
South Atlantic	14,651	14,031	14,664	100	105
East South Central	7,580	3,702	4,221	56	114
West South Central	12,016	5,124	5,351	45	104
Pacific	4,038	3,782	3,955	98	105
Other					
South Atlantic	157,948	155,110	143,654	91	93
East South Central	56,738	50,661	50,072	88	99
West South Central	83,654	92,246	94,990	114	103
Pacific	49,016	54,233	53,693	110	99
Total chicken					
South Atlantic	366,935	360,886	359,039	98	99
East South Central	150,472	143,365	147,134	98	103
West South Central	271,605	249,590	261,530	96	105
Pacific	84,853	75,498	76,596	90	101

See footnote(s) at end of table.

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Frozen Poultry in Cold Storage – Regions: September 30, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Turkeys					
Whole turkeys					
South Atlantic	81,539	77,241	74,998	92	97
East South Central	34,478	25,768	24,410	71	95
West South Central	100,140	103,681	89,102	89	86
Pacific	19,143	37,691	39,169	205	104
Breasts					
South Atlantic	3,090	13,032	11,403	369	88
East South Central	8,312	11,837	12,353	149	104
West South Central	22,234	39,716	35,445	159	89
Pacific	4,063	5,665	4,615	114	81
Legs					
South Atlantic	266	271	549	206	203
East South Central	958	1,464	1,109	116	76
West South Central	1,345	3,712	3,478	259	94
Pacific	280	910	806	288	89
Mechanically deboned meat					
South Atlantic	674	1,110	1,265	188	114
East South Central	825	1,544	1,674	203	108
West South Central	226	1,909	2,605	1,153	136
Pacific	224	694	519	232	75
Other					
South Atlantic	3,234	3,375	4,048	125	120
East South Central	3,606	4,917	5,117	142	104
West South Central	7,102	11,862	12,195	172	103
Pacific	4,951	5,148	4,644	94	90
Unclassified					
South Atlantic	46,494	44,930	42,607	92	95
East South Central	12,854	15,105	14,114	110	93
West South Central	19,341	19,480	17,781	92	91
Pacific	16,159	15,822	15,044	93	95
Total turkey					
South Atlantic	135,297	139,959	134,870	100	96
East South Central	61,033	60,635	58,777	96	97
West South Central	150,388	180,360	160,606	107	89
Pacific	44,820	65,930	64,797	145	98
Ducks					
South Atlantic	540	854	927	172	109
East South Central	192	192	205	107	107
West South Central	41	86	76	185	88
Pacific	567	1,238	1,492	263	121

¹ 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: September 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen fruit ¹					
Apples					
Middle Atlantic	1,157	930	737	64	79
East North Central	6,189	12,112	11,344	183	94
West North Central	2,547	3,248	3,296	129	101
South Atlantic	2,404	2,100	1,986	83	95
West South Central	207	221	270	130	122
Pacific	8,560	6,985	6,397	75	92
Blueberries					
Middle Atlantic	22,951	26,206	23,036	100	88
East North Central	56,515	60,401	61,123	108	101
West North Central	4,708	5,403	5,499	117	102
South Atlantic	8,528	3,112	4,542	53	146
West South Central	2,008	1,719	1,332	66	77
Pacific	186,119	237,087	230,311	124	97
Cherries, tart (ripe tart pitted)					
Middle Atlantic	1,293	807	1,096	85	136
East North Central	76,172	64,301	60,981	80	95
West North Central	426	376	371	87	99
South Atlantic	594	397	197	33	50
West South Central	513	766	764	149	100
Pacific	20,269	5,870	21,967	108	374
Cherries, sweet					
Middle Atlantic	988	769	818	83	106
East North Central	13,082	13,494	12,801	98	95
West North Central	810	375	365	45	97
South Atlantic	233	140	138	59	99
West South Central	1,214	324	303	25	94
Pacific	6,637	5,217	4,990	75	96
Peaches					
Middle Atlantic	1,964	1,185	1,348	69	114
East North Central	1,885	717	1,001	53	140
West North Central	1,263	839	1,039	82	124
South Atlantic	3,193	1,398	1,606	50	115
West South Central	1,042	600	575	55	96
Pacific	33,861	20,912	23,744	70	114
Raspberries, red					
Middle Atlantic	1,259	792	674	54	85
East North Central	1,013	1,029	1,994	197	194
West North Central	931	2,312	2,187	235	95
South Atlantic	136	210	262	193	125
West South Central	3,665	1,364	1,103	30	81
Pacific	62,842	70,761	62,975	100	89

See footnote(s) at end of table.

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Frozen Fruit and Frozen Juice Concentrate in Cold Storage – Regions: September 30, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Strawberries, total					
Middle Atlantic	5,697	5,225	3,931	69	75
East North Central	9,867	12,282	13,181	134	107
West North Central	5,627	11,650	10,901	194	94
South Atlantic	11,583	10,770	10,341	89	96
West South Central	35,674	23,294	21,695	61	93
Pacific	201,048	187,877	164,631	82	88
Other					
Middle Atlantic	71,638	44,150	44,035	61	100
East North Central	85,970	60,176	187,293	218	311
West North Central	1,296	2,809	2,668	206	95
South Atlantic	4,576	2,836	2,854	62	101
West South Central	22,831	25,033	22,280	98	89
Pacific	145,221	100,913	107,991	74	107
Frozen juice concentrate ²					
Orange					
South Atlantic	341,090	223,430	176,544	52	79
East South Central	1,340	1,013	1,008	75	100
West South Central	3,966	2,076	4,668	118	225
Mountain	79	16	2	3	13
Pacific	6,684	8,867	6,972	104	79
Other					
South Atlantic	92,295	97,953	105,658	114	108
East South Central	11,103	16,302	15,990	144	98
West South Central	10,425	11,893	13,168	126	111
Mountain	564	721	482	85	67
Pacific	127,954	144,493	118,656	93	82
Total frozen juice concentrate					
South Atlantic	433,385	321,383	282,202	65	88
East South Central	12,443	17,315	16,998	137	98
West South Central	14,391	13,969	17,836	124	128
Mountain	643	737	484	75	66
Pacific	134,638	153,360	125,628	93	82

¹ New England combined with Middle Atlantic. East South Central combined with South Atlantic. Mountain combined with Pacific.

² 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: September 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen vegetables ¹					
Asparagus					
Middle Atlantic	347	450	410	118	91
East North Central	6,444	4,237	4,212	65	99
West North Central	63	27	47	75	174
South Atlantic	250	78	56	22	72
West South Central	292	283	266	91	94
Pacific	1,858	1,168	1,057	57	90
Lima beans					
Middle Atlantic	2,711	1,088	2,656	98	244
East North Central	4,339	1,759	3,737	86	212
West North Central	2,722	3,830	6,425	236	168
South Atlantic	1,934	854	4,137	214	484
West South Central	166	381	105	63	28
Pacific	8,765	4,729	5,834	67	123
Green beans, regular cut					
Middle Atlantic	46,443	41,318	56,724	122	137
East North Central	69,996	72,426	76,738	110	106
West North Central	15,616	13,410	16,552	106	123
South Atlantic	7,488	6,238	4,433	59	71
West South Central	1,230	1,554	1,540	125	99
Pacific	91,815	66,365	91,277	99	138
Green beans, french style					
Middle Atlantic	6,846	5,970	7,091	104	119
East North Central	3,802	2,163	3,421	90	158
West North Central	186	463	375	202	81
South Atlantic	319	613	591	185	96
West South Central	-	76	86	(X)	113
Pacific	9,192	8,326	9,399	102	113
Broccoli, spears					
Middle Atlantic	6,559	10,716	13,475	205	126
East North Central	11,190	16,327	15,486	138	95
West North Central	1,989	1,282	1,253	63	98
South Atlantic	2,116	1,089	1,084	51	100
West South Central	10,943	15,686	13,243	121	84
Pacific	9,535	5,504	5,533	58	101
Broccoli, chopped and cut					
Middle Atlantic	1,800	1,543	2,389	133	155
East North Central	5,144	4,684	4,490	87	96
West North Central	976	238	215	22	90
South Atlantic	3,111	1,523	1,253	40	82
West South Central	4,886	7,102	6,078	124	86
Pacific	7,713	6,854	7,289	95	106

See footnote(s) at end of table.

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Frozen Vegetables in Cold Storage – Regions: September 30, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Brussels sprouts					
Middle Atlantic	1,387	3,632	3,380	244	93
East North Central	7,252	3,506	3,503	48	100
West North Central	227	1,181	1,085	478	92
South Atlantic	1,567	1,205	1,078	69	89
West South Central	1,864	1,116	1,084	58	97
Pacific	3,037	631	562	19	89
Carrots, diced					
Middle Atlantic	3,712	5,084	4,228	114	83
East North Central	16,758	21,468	21,013	125	98
West North Central	6,086	5,303	4,937	81	93
South Atlantic	520	283	265	51	94
West South Central	322	424	427	133	101
Pacific	39,921	44,858	41,698	104	93
Carrots, other					
Middle Atlantic	3,080	6,316	6,213	202	98
East North Central	13,852	17,400	19,794	143	114
West North Central	3,382	4,254	3,757	111	88
South Atlantic	2,120	2,359	2,153	102	91
West South Central	1,669	3,792	3,792	227	100
Pacific	28,180	21,903	26,014	92	119
Cauliflower					
Middle Atlantic	4,090	4,745	6,124	150	129
East North Central	5,701	5,838	5,412	95	93
West North Central	547	392	399	73	102
South Atlantic	519	960	184	35	19
West South Central	5,969	6,146	5,721	96	93
Pacific	4,512	7,119	6,678	148	94
Corn, cut					
Middle Atlantic	41,615	32,859	50,548	121	154
East North Central	58,508	33,130	53,350	91	161
West North Central	72,792	63,630	86,295	119	136
South Atlantic	14,920	7,297	5,105	34	70
West South Central	4,184	10,006	13,624	326	136
Pacific	462,707	353,007	449,569	97	127
Corn, cob					
Middle Atlantic	13,099	10,737	15,070	115	140
East North Central	17,885	11,879	11,346	63	96
West North Central	59,217	41,259	67,841	115	164
South Atlantic	1,241	179	488	39	273
West South Central	1,481	3,545	2,516	170	71
Pacific	241,778	228,209	245,682	102	108

See footnote(s) at end of table.

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Frozen Vegetables in Cold Storage – Regions: September 30, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Mixed vegetables					
Middle Atlantic	4,932	5,714	5,273	107	92
East North Central	11,908	15,310	15,591	131	102
West North Central	8,623	2,852	1,620	19	57
South Atlantic	953	798	881	92	110
West South Central	4,819	5,613	5,204	108	93
Pacific	29,478	33,020	32,397	110	98
Okra					
Middle Atlantic	1,347	3,588	3,380	251	94
East North Central	260	138	169	65	122
West North Central	246	236	181	74	77
South Atlantic	1,931	1,268	1,312	68	103
West South Central	32,845	26,035	27,848	85	107
Pacific	621	404	396	64	98
Onion rings					
Middle Atlantic	495	464	467	94	101
East North Central	12,876	10,246	11,758	91	115
West North Central	77	196	181	235	92
South Atlantic	2,113	2,199	2,168	103	99
West South Central	2,653	1,666	1,901	72	114
Pacific	1,970	2,546	2,854	145	112
Onions, other					
Middle Atlantic	4,466	4,138	4,104	92	99
East North Central	3,183	2,060	1,951	61	95
West North Central	891	1,055	977	110	93
South Atlantic	2,146	1,990	1,847	86	93
West South Central	1,820	1,971	1,658	91	84
Pacific	29,581	33,976	27,504	93	81
Blackeye peas					
Middle Atlantic	981	1,635	1,502	153	92
East North Central	26	15	15	58	100
West North Central	15	1	1	7	100
South Atlantic	141	135	111	79	82
West South Central	27	42	49	181	117
Pacific	211	93	148	70	159
Green peas					
Middle Atlantic	21,199	42,967	40,882	193	95
East North Central	50,935	56,485	55,122	108	98
West North Central	56,428	71,173	65,501	116	92
South Atlantic	8,271	6,749	6,525	79	97
West South Central	972	718	651	67	91
Pacific	151,678	161,541	149,001	98	92

See footnote(s) at end of table.

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Frozen Vegetables in Cold Storage – Regions: September 30, 2023 with Comparisons (continued)

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Peas and carrots mixed					
Middle Atlantic	1,037	2,160	1,722	166	80
East North Central	694	1,026	801	115	78
West North Central	136	96	115	85	120
South Atlantic	111	96	76	68	79
West South Central	583	411	227	39	55
Pacific	3,904	5,168	4,927	126	95
Spinach					
Middle Atlantic	20,675	14,737	21,544	104	146
East North Central	3,049	2,051	1,490	49	73
West North Central	1,839	1,228	1,018	55	83
South Atlantic	2,245	1,268	1,014	45	80
West South Central	3,665	5,236	5,119	140	98
Pacific	12,333	12,204	9,220	75	76
Squash, summer/zucchini					
Middle Atlantic	1,540	2,964	2,979	193	101
East North Central	22,270	18,744	19,283	87	103
West North Central	550	304	368	67	121
South Atlantic	1,725	1,134	1,185	69	104
West South Central	3,174	5,213	5,318	168	102
Pacific	23,426	16,337	16,857	72	103
Southern greens					
Middle Atlantic	6,687	7,325	7,413	111	101
East North Central	357	189	51	14	27
West North Central	87	15	14	16	93
South Atlantic	716	377	310	43	82
West South Central	7,572	6,073	5,902	78	97
Pacific	1,342	1,990	2,002	149	101
Other					
Middle Atlantic	55,274	48,845	51,601	93	106
East North Central	43,168	34,840	35,940	83	103
West North Central	18,688	12,527	12,295	66	98
South Atlantic	21,523	17,522	20,867	97	119
West South Central	21,169	20,363	20,362	96	100
Pacific	204,780	180,204	202,154	99	112
Total frozen vegetables					
Middle Atlantic	250,322	258,995	309,175	124	119
East North Central	369,597	335,921	364,673	99	109
West North Central	251,383	224,952	271,452	108	121
South Atlantic	77,980	56,214	57,123	73	102
West South Central	112,305	123,452	122,721	109	99
Pacific	1,368,337	1,196,156	1,338,052	98	112

- Represents zero.

(X) Not applicable.

¹ New England combined with Middle Atlantic. East South Central combined with South Atlantic. Mountain combined with Pacific.

Frozen Potatoes in Cold Storage – Regions: September 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen potatoes					
French fries					
New England	32,780	37,970	46,532	142	123
Middle Atlantic	21,070	26,157	24,810	118	95
East North Central	107,753	103,897	119,735	111	115
West North Central	105,859	102,773	117,563	111	114
South Atlantic	54,178	48,866	50,840	94	104
East South Central	730	641	641	88	100
West South Central	38,447	44,558	43,640	114	98
Mountain	178,467	187,671	191,724	107	102
Pacific	436,314	397,721	361,590	83	91
Other					
New England	621	576	13	2	2
Middle Atlantic	8,205	8,380	9,435	115	113
East North Central	51,202	54,557	50,768	99	93
West North Central	22,596	20,742	19,478	86	94
South Atlantic	10,063	9,086	8,472	84	93
East South Central	995	2,515	2,389	240	95
West South Central	17,223	17,460	16,025	93	92
Mountain	51,073	56,304	65,033	127	116
Pacific	62,402	54,662	55,242	89	101
Total frozen potatoes					
New England	33,401	38,546	46,545	139	121
Middle Atlantic	29,275	34,537	34,245	117	99
East North Central	158,955	158,454	170,503	107	108
West North Central	128,455	123,515	137,041	107	111
South Atlantic	64,241	57,952	59,312	92	102
East South Central	1,725	3,156	3,030	176	96
West South Central	55,670	62,018	59,665	107	96
Mountain	229,540	243,975	256,757	112	105
Pacific	498,716	452,383	416,832	84	92

Frozen Red Meat in Cold Storage – Regions: September 30, 2023 with Comparisons

Commodity and region	Stocks in all warehouses			September 30, 2023 as a percent of	
	September 30, 2022	August 31, 2023	September 30, 2023	September 30, 2022	August 31, 2023
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)	(percent)
Frozen red meat ¹					
Beef					
Boneless					
Middle Atlantic	135,828	111,239	109,837	81	99
East North Central	47,666	39,180	40,005	84	102
West South Central	184,014	138,135	156,065	85	113
Pacific	105,804	68,446	74,927	71	109
Beef cuts					
Middle Atlantic	9,650	9,928	9,577	99	96
East North Central	11,798	7,253	7,838	66	108
West South Central	15,190	13,359	13,555	89	101
Pacific	16,194	7,862	8,440	52	107
Total beef					
Middle Atlantic	145,478	121,167	119,414	82	99
East North Central	59,464	46,433	47,843	80	103
West South Central	199,204	151,494	169,620	85	112
Pacific	121,998	76,308	83,367	68	109
Other meat					
Veal					
Middle Atlantic	3,549	1,018	1,165	33	114
East North Central	88	29	32	36	110
West South Central	67	3	4	6	133
Pacific	219	98	101	46	103
Lamb and mutton					
Middle Atlantic	15,871	13,307	13,462	85	101
East North Central	1,586	1,913	2,093	132	109
West South Central	4,197	5,899	5,447	130	92
Pacific	9,169	5,055	5,140	56	102
Total other meat					
Middle Atlantic	19,420	14,325	14,627	75	102
East North Central	1,674	1,942	2,125	127	109
West South Central	4,264	5,902	5,451	128	92
Pacific	9,388	5,153	5,241	56	102

¹ 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: September

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Nuts					
Shelled					
Pecans	69,602	2019	5,587	1971	January 1970
In-Shell					
Pecans	111,202	2000	1,221	1971	January 1970
Dairy products					
Butter	608,455	1992	21,431	1996	December 1915
Natural cheese					
American	1,140,872	1983	42,065	1918	December 1915
Swiss	31,304	2011	859	1917	August 1917
Other	603,565	2022	2,891	1917	August 1917
Total natural cheese	1,472,285	2023	54,800	1918	August 1917
Frozen eggs					
Whites	54,662	1946	577	1999	April 1940
Yolks	41,397	1955	433	2021	April 1940
Whole and mixed	217,897	1944	5,618	1998	April 1940
Unclassified	55,113	1943	587	1997	April 1940
Total frozen eggs	332,565	1944	6,457	1916	April 1916
Frozen Poultry					
Chicken					
Broilers, fryers, and roasters	52,335	1945	2,396	1916	April 1916
Hens, mature chickens	65,560	1947	1,341	1916	April 1916
Breasts and breast meat	236,586	2023	89,739	2013	May 2003
Drumsticks	46,976	2019	9,439	2009	May 2003
Leg quarters	164,192	2015	60,392	2007	May 2003
Legs	22,263	2020	4,242	2008	May 2003
Thigh and thigh quarters	20,717	2020	3,861	2003	May 2003
Thigh meat	33,626	2019	9,368	2005	May 2003
Wings	104,951	2018	30,988	2003	May 2003
Paws and feet	38,285	2022	8,650	2003	May 2003
Other	854,961	1999	232,493	2014	January 1991
Total chicken	958,003	2018	63,959	1940	December 1939
Turkey					
Whole turkeys					
Toms	227,232	2003	124,748	2006	March 2001
Hens	159,630	2002	95,680	2023	April 2001
Total whole turkeys	378,975	2003	227,679	2023	March 2001
Breasts	92,471	2017	37,699	2022	January 2009
Legs	13,330	2013	2,849	2022	January 2009
Mechanically deboned meat	11,722	2009	1,949	2022	January 2009
Other	240,605	1997	17,109	2001	January 1967
Unclassified	128,193	2009	81,628	2021	January 2009
Total turkey	770,706	1997	296	1916	April 1916
Ducks	18,482	1952	1,340	2022	June 1932
Total frozen poultry	1,526,312	2018	20,041	1916	April 1916

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen fruit					
Apples	64,309	1995	6,030	1949	June 1944
Apricots	80,757	1964	3,237	2019	June 1945
Blackberries					
Individual quick frozen	32,682	2008	9,170	1993	June 1992
Pails and tubs	8,117	1992	566	2021	June 1992
Barrels, 400 lbs net	13,668	2013	3,266	1994	June 1992
Concentrate	2,318	2000	49	2006	June 1992
Total blackberries	44,603	2007	5,566	1938	June 1938
Blueberries	332,379	2016	2,866	1939	June 1938
Boysenberries	17,364	1959	721	2017	January 1959
Cherries, tart (ripe tart pitted)	193,298	1987	50,514	2012	January 1967
Cherries, tart (juice stock)	22,182	2023	372	2010	January 1990
Cherries, sweet	26,942	1989	8,846	2003	January 1978
Grapes	12,746	1944	881	2016	June 1944
Peaches	121,663	1988	17,877	1950	June 1944
Raspberries, black	9,066	1959	751	2011	January 1959
Raspberries, red					
Individual quick frozen	47,645	2018	7,619	1992	June 1992
Pails and tubs	23,626	1995	4,775	2021	June 1992
Barrels, 400 lbs net	44,888	2018	13,909	2021	June 1992
Concentrate	3,802	1994	737	2004	June 1992
Total red raspberries	103,199	2018	15,366	1972	January 1959
Strawberries					
Individual quick frozen and poly	256,249	2002	86,697	2020	January 2002
Pails and tubs	130,801	2007	44,522	2023	January 2002
Barrels and drums	111,976	2012	23,241	2002	January 2002
Juice stock	33,079	2009	5,583	2021	January 2002
Total strawberries	442,746	2000	25,526	1944	June 1938
Other	515,569	2017	37,617	1964	June 1938
Total frozen fruit	1,709,608	2016	21,030	1923	June 1923
Frozen juice concentrate					
Orange	1,803,852	1998	29,506	1949	September 1949
Other	521,471	1994	15,864	1944	June 1944
Total frozen juice concentrate	2,236,660	1998	15,864	1944	June 1944

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen Vegetables					
Asparagus	32,078	1957	4,171	1938	June 1938
Lima beans	154,933	1969	20,637	2022	January 1960
Green beans, regular cut	288,757	2012	82,311	1960	January 1960
Green beans, french style	89,930	1990	15,847	2018	January 1960
Broccoli, spears	80,125	1987	18,453	1997	January 1972
Broccoli, chopped and cut	136,078	1993	21,714	2023	January 1972
Brussels sprouts	31,412	1973	734	1945	June 1944
Carrots, diced	85,034	2016	13,560	1981	January 1976
Carrots, other	151,510	1996	31,070	1976	January 1976
Cauliflower	66,703	1979	992	1945	June 1944
Corn, cut	675,517	2021	178,992	1971	January 1970
Corn, cob	392,194	1991	50,752	1970	January 1970
Mixed vegetables	74,115	2017	8,324	1956	January 1956
Okra	74,356	1987	23,909	1972	January 1972
Onion rings	20,184	2022	3,423	2009	January 1973
Onions, other	68,926	2011	9,152	1973	January 1973
Blackeye peas	18,836	1974	1,401	2022	January 1972
Green peas	431,648	1985	10,875	1937	December 1936
Peas and carrots mixed	14,330	1969	4,898	2006	January 1956
Spinach	105,636	1990	631	1937	December 1936
Squash, summer/zucchini	75,904	1997	30,905	1979	January 1979
Southern greens	41,927	1974	9,672	2012	January 1972
Other	618,682	2017	6,120	1937	December 1936
Total frozen vegetables	2,731,834	2017	1,091,268	1964	January 1962
Frozen potatoes					
French fries	1,071,789	2001	19,006	1956	January 1956
Other	277,033	1994	61,989	1973	January 1971
Total frozen potatoes	1,323,762	2001	311,835	1973	January 1971

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

Commodity	Record high	Year	Record low	Year	Date records begin
	(1,000 pounds)		(1,000 pounds)		
Frozen red meat					
Beef					
Boneless	477,690	2016	188,390	1980	January 1972
Beef cuts	77,597	2008	23,508	1989	January 1972
Total beef	526,144	2022	14,139	1932	December 1915
Pork					
Picnics, bone-in	16,891	1998	2,448	1968	January 1957
Hams					
Bone-in	132,723	2015	59,928	1997	January 1995
Boneless	132,733	2017	27,440	1995	January 1995
Total hams	248,972	2016	17,326	1961	January 1957
Bellies	50,654	1971	4,785	1990	January 1957
Loins					
Bone-in	19,064	2005	4,924	1995	January 1993
Boneless	28,291	2020	4,024	1993	January 1993
Total loins	40,971	2020	4,922	1966	December 1960
Ribs	103,299	2022	5,917	1962	December 1960
Butts	24,664	2012	1,940	1962	December 1960
Trimnings	55,583	1998	7,728	1961	December 1960
Other	141,051	1991	42,623	1965	January 1957
Variety meats	64,870	2000	15,557	1993	January 1993
Unclassified	74,495	2012	8,165	1993	January 1993
Total pork	655,930	2015	38,851	1916	December 1915
Other red meat					
Veal	13,736	2018	1,302	2023	June 1944
Lamb and mutton	41,921	2015	1,112	1925	December 1915
Total other red meat	54,202	2018	8,285	2004	June 1944
Total frozen red meat	1,205,064	2016	228,101	1946	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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Holly Brenize – Poultry Slaughter.....	(202) 720-0585
Liana Cuffman – Catfish and Trout, Mink, Census of Aquaculture	(202) 720-8784
Fatema Haque – Turkey Hatchery, Turkeys Raised	(202) 720-3244
Derron Martin – Chicken Hatchery, Egg Products.....	(202) 690-3237
Seth Riggins – Honey, Honey Bee Colonies	(202) 690-4870
Shulonda Shaw – Cold Storage, Capacity of Refrigerated Warehouses	(202) 720-3240
Autumn Stone – Layers, Eggs	(202) 690-3676
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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 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 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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