

PERIODICAL ROOM

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COLD STORAGE *Report*

VOL. XLIV No. 10 Released October 15, 1959 at 2 P.M. (E.D.S.T.) October 1959

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Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. All September 30, figures are preliminary.

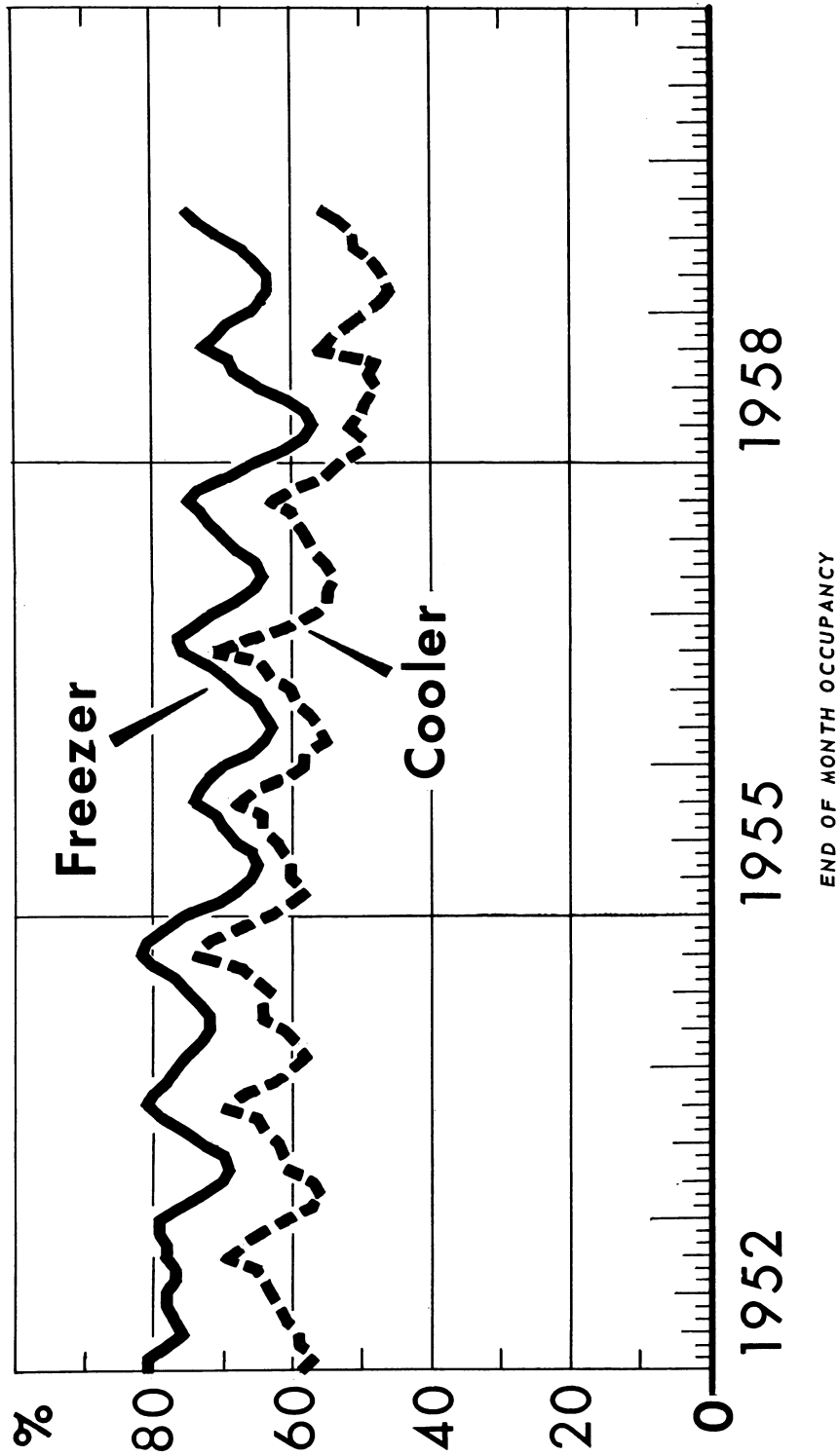
U. S. DEPARTMENT OF AGRICULTURE
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Agricultural Estimates Division
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PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



COLD STORAGE REPORT, OCTOBER 1, 1959

Commodity summary

Warehouse holdings of orange concentrate totaled 30 million gallons on October 1, according to reports received by the Crop Reporting Board. This supply was 11 million gallons larger than a year earlier and about 5 million above the October 1, 1954-58 average. Frozen vegetable stocks, up 43 million pounds from a month earlier, totaled 915 million pounds on October 1. These were 6 percent larger than a year earlier and 12 percent above average. October 1 stocks of frozen fruit were reduced slightly. The 1 million-pound decline during September compares with a 3 million-pound gain during September 1958 and the average gain of 17 million pounds for the month. Frozen fruit stocks, at 533 million pounds, were still 8 percent larger than average but 1 percent less than October 1, 1958. Net withdrawals of butter during September left 92 million pounds in storage. These stocks were about two-thirds of the October 1, 1958 holdings and two-fifths of average. Refrigerated stocks of American cheese were 5 percent above a year earlier with 321 million pounds in storage. Average October 1 stocks are 479 million pounds. A seasonal decline in shell egg stocks, of 183,000 cases, reduced national holdings to 556,000 cases. Frozen eggs totaled 136 million pounds. This compares with 117 million on October 1, 1958 and 142 million, the average for this time of year. Poultry gains during September were less than average and a year earlier. A net into-storage of 50 million pounds raised warehouse holdings to 277 million pounds. In 1958, a September gain of 82 million pounds brought poultry stocks up to 279 million pounds. The average September gain is 59 million pounds and average stocks are 225 million pounds. Red meat supplies were reduced seasonally. A drop of 26 million pounds during September left 406 million in storage on October 1. A year earlier, stocks totaled 317 million pounds. The average is 339 million pounds.

General commodity movement

With the beginning of the storage season for fresh fruit, holdings in cooler space increased 42 percent. Stocks were up to 2.2 billion pounds. Sharing with apples and pears in the September gain were grapes, evaporated and condensed milk, fresh vegetables, and beef. All other cooler-stored stocks decreased. Product weight in freezer rooms fell off slightly during the month. A drop of 67 million pounds brought stocks down to 3.1 billion pounds. Decreases were reported for cream, butter, eggs, fruits, juices, pork, and other meat items. Increased holdings were reported for poultry, vegetables, and beef.

Storage occupancy

Utilization of both freezer and cooler space in public refrigerated warehouses increased during September. Cooler occupancy, at 56 percent, on October 1 was up 3 percentage points during September. A year earlier, cooler occupancy was 48 percent while the average is 61 percent. New England, Middle Atlantic, and South Atlantic States had significant increases while East South Central, West South Central, and Pacific States showed losses in cooler occupancy during September. A 2 percentage point increase during September brought freezer occupancy to 75 percent on October 1. This compares with an occupancy of 69 percent a year earlier and 73 percent, the average. Except for no change in West South Central and small decreases in South Atlantic and East North Central regions, all other regions increased.

Dairy products

Cream stocks were reduced by 5 million pounds during September equalling reductions of a year earlier and average. National holdings totaled 14 million pounds on October 1. Net reductions in creamery butter during September, of 40 million pounds, were larger than a year earlier and average by 7 million and 12 million, respectively. Stocks totaling 92 million pounds on October 1 were 37 percent below holdings this date last year and 60 percent below average. Cheese stocks totaled 363 million pounds on October 1--down 13 million from a month earlier. Although 4 percent above stocks of a year earlier, total stocks were almost one-third less than average.

Poultry and poultry products

A seasonal gain in poultry meat stocks raised warehouse holdings by 50 million pounds, bringing total stocks up to 277 million pounds. A year earlier, an 82 million pound gain raised stocks to 279 million pounds. The average September increase is 59 million pounds and average October 1 stocks are 225 million pounds. Almost all of the poultry stock increase was accounted for by the upturn in turkey holdings. October 1 turkey stocks of 133 million pounds, up 46 million from a month earlier, were 18 percent larger than average but 17 percent below October 1, 1958. Shell egg holdings were reduced by 183,000 cases. The October 1 stocks of 556,000 cases were 72 percent of average but almost double the stocks of a year earlier, the record low for the month. Frozen egg stocks showed a reduction of 13 million pounds, leaving 136 million in storage by October 1. This net decline was 6 million short of average and 4 million short of a year earlier. However, stocks were 17 percent larger than October 1, 1958 but 4 percent under average.

Juices, vegetables, and fruits

The net disappearance in frozen orange concentrate stocks during September was 8 million gallons, leaving 30 million in storage on October 1. The total reduction in stocks since the peak holdings of July 1 is 17 million gallons. During 1958, maximum stocks of 39 million gallons were reported on June 1 and by October 1 these supplies were down to 19 million gallons. From July 1 to October 1, 1957, net disappearance was 15 million gallons. Frozen vegetable holdings were at a near record level for October 1 with 915 million pounds reported in storage. Only once before were stocks larger, on October 1, 1957 when 985 million pounds were on hand. During September, a gain of 43 million pounds were reported which was 25 million less than a year earlier and 49 million less than average. Most of the gain was reported in stocks of lima beans, corn, snap beans, and broccoli. Partially offsetting these gains were declines in stocks of the other vegetable items, particularly peas. The latter, at 281 million pounds, were down 32 million from a month earlier. Stocks of peas were 11 percent above average and 5 percent above a year earlier. Frozen fruit holdings were off slightly during September and by October 1 were down 1 million to 533 million pounds. This decline is in contrast to a usual rise of 17 million pounds and an increase of 3 million during September 1958. Frozen fruit holdings were about 1 percent under a year earlier but 8 percent above average. A drop of 18 million pounds left 210 million pounds of strawberries in storage. Last year, a decline of 5 million brought stocks to 215 million pounds. The average September decline is 4 million and average October 1 stocks are 198 million pounds.

Meat and meat products

Refrigerated stocks of red meats were reduced by 26 million pounds during September, leaving 406 million in storage on October 1. A year earlier, 317 million pounds were in storage while the average is 339 million. Beef stocks increased during September. A net gain of 6 million pounds brought total stocks to 169 million pounds on October 1. These stocks were 37 percent above a year earlier and 50 percent above average. Net reductions in pork, of 21 million pounds, left 163 million in storage on October 1. This time last year 127 million pounds were in storage. The 1954-58 average is 164 million pounds. Stocks of frozen picnics totaled 4 million pounds on October 1. These stocks were down 1 million from a month earlier but 1 million above a year earlier. Holdings of frozen hams totaled nearly 18 million pounds on October 1, nearly 2 million larger than on September 1 but about equal to a year earlier. A reduction of 17 million in frozen pork bellies left 21 million in storage on October 1. A year earlier 10 million pounds were in storage.

Table 1. --Net changes in storage holdings during September (1)

Cooler commodities	Holdings September 30, 1959	September net change		Freezer commodities	Holdings September 30, 1959	September net change	
		Quantity	Pct.			Quantity	Pct.
	1,000 lb.	1,000 lb.	Pct.		1,000 lb.	1,000 lb.	Pct.
Apples	665,280	650,544	100	Cream	14,133	- 4,847	26
Pears	367,700	77,500	27	Butter, creamery	92,363	- 39,625	30
Other fresh fruits	47,562	- 28,935	38	Eggs	136,313	- 12,773	9
Fresh vegetables	41,362	23,282	129	Poultry	276,948	50,474	22
Dried & Evap. fts.	27,326	- 5,449	17	Fruits	532,765	- 1,169	-
Nutmeats	173,459	- 35,269	17	Juices	437,688	- 79,363	15
Nuts in shell . . .	16,238	- 8,828	36	Vegetables . . .	914,673	42,926	5
Other dairy prod.	66,239	2,851	4	Beef	157,469	5,008	3
Cheese	362,902	- 12,931	3	Pork	119,961	- 19,964	14
Shell eggs	26,021	- 8,564	25	Other meats . . .	21,244	- 1,342	6
Beef	11,298	924	9	Miscellaneous . .	417,279	- 6,773	2
Pork	43,184	- 636	1	Total	3,120,836	- 67,448	2
Canned meats . . .	53,206	- 9,772	16				
Miscellaneous . . .	323,771	16,925	6				
Total	2,225,548	661,642	42				

(1) For a detailed breakdown see the tables that follow.

NET WEIGHT OF REFRIGERATED COMMODITIES

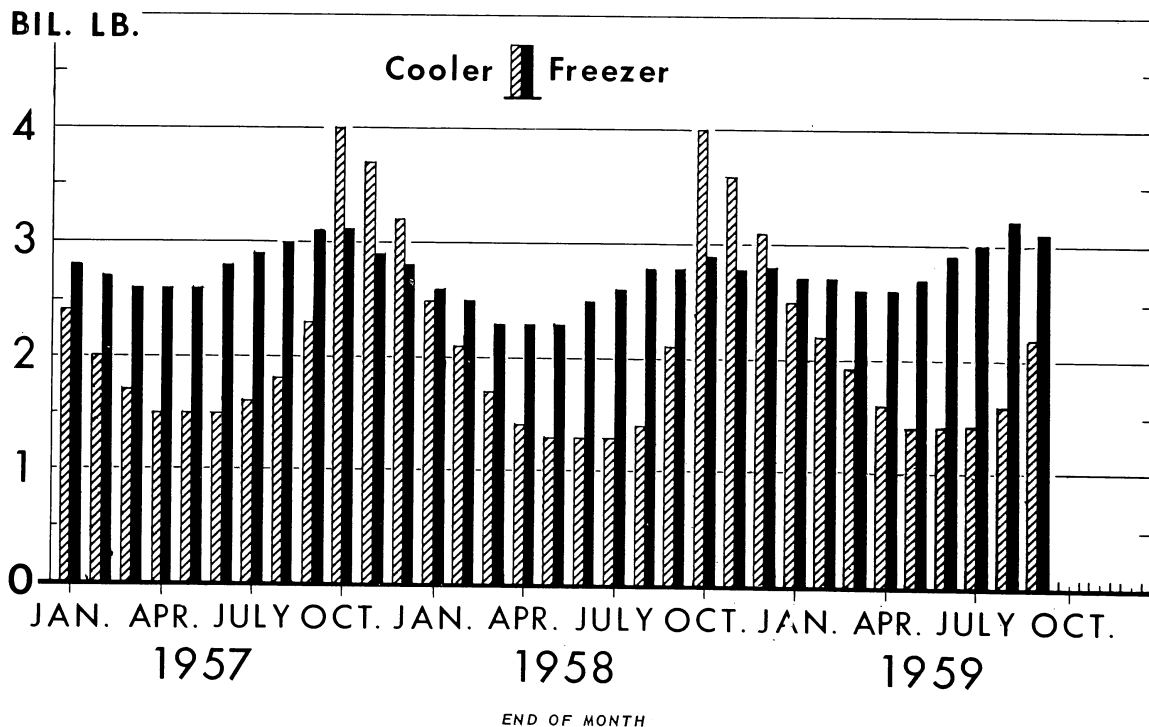


Table 2. --End-of-month Apple holdings, by States

State	September 1954-58 average (1)	September 1958	September 1959
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
New England	1,348	1,149	1,587
New York	3,450	2,762	4,555
New Jersey	97	(2) 58	269
Pennsylvania	208	266	466
Ohio	50	(2) 44	382
Illinois	161	105	136
Michigan	817	1,257	1,423
Missouri	49	16	6
Kansas	19	18	5
Virginia	612	963	1,231
West Virginia	201	261	191
Washington	2,327	7,771	2,732
Oregon	91	404	26
California	635	1,109	806
Other States	137	218	45
U. S. Total	(2) 10,202	(2) 16,401	13,860

(1) Prior to 1956, processing stocks were excluded.

(2) Not comparable because of incompleteness.

Table 3. --End-of-month Pear holdings, by States

State	September 1954-58 average (1)	September 1958	September 1959
	<u>1,000 bu.</u>	<u>1,000 bx.</u>	<u>1,000 bx.</u>
New England	-	-	-
New York	71	113	72
New Jersey	25	26	3
Pennsylvania	1	-	1
Ohio	3	2	2
Illinois	23	37	28
Michigan	64	95	140
Missouri	3	3	-
Kansas	22	16	4
Virginia	1	-	-
West Virginia	-	-	-
Washington	1,567	1,819	(3) 2,316
Oregon	1,264	1,918	2,844
California	1,527	1,667	2,339
Other States	8	7	4
U. S. Total	(2) 4,579	5,703	7,753

(1) Prior to 1956, processing stocks were excluded.

(2) Not comparable.

(3) Includes 1,894,000 boxes of cannery stocks.

Table 4. — End-of-month stocks of fruits, vegetables, and nuts

Net changes in stocks during September and comparisons:

Fresh apples: Increased by 14 million bushels; September 1958 increase was 16 million bushels; average September increase is 10 million bushels.

Fresh pears: Increased by 2 million bushels; September 1958 change was a decrease of 688,000 bushels; average September change is an increase of 67,000 bushels.

Commodity	Unit	September 1954-58 av.	September 1958	August 1959	September 1959
		Thou.	Thou.	Thou.	Thou.
Apples, fresh:					
Western (1)	Standard boxes	1,920	5,170		
Western	Other containers	1,221	4,153	(1)	(1)
Eastern	Bushel baskets	1,188	649		
Eastern	Other containers	5,873	6,429		
Total	Bushel	(2) 10,202	16,401	307	13,860
Pears, fresh:					
Bartletts	Boxes, baskets, etc.	1,444	1,722	5,578	4,243
Bartletts	L. A. lugs	(3)	367	150	515
Other varieties	Boxes, baskets, etc.	2,311	3,069	131	2,456
Other varieties	L. A. lugs	(3)	545	3	539
Total	Boxes, baskets, etc.	(4) 4,579	5,703	5,862	7,753
Other fruits, vegetables, and nuts:					
Fresh grapes	Pound	49,796	34,045	32,841	36,090
Other fresh fruits	do.	11,145	13,602	43,656	11,472
Dried & evaporated fruits	do.	31,174	25,342	32,775	27,326
Onions	do.	17,570	19,584	2,125	18,899
Celery	do.	2,998	3,148	312	2,003
Other fresh vegetables	do.	22,639	21,640	15,643	20,460
Nut meats, peanuts	do.	58,422	82,810	175,206	146,147
Nut meats, other nuts	do.	29,437	27,561	33,522	27,312
Peanuts, in shell	do.	6,677	6,732	1,755	1,655
Other nuts, in shell	do.	16,209	11,593	23,311	14,583

(1) Not reported separately after December 31, 1958.

(2) Not comparable.

(3) Not reported separately prior to January 31, 1956.

(4) In terms of bushels.

Table 5. — End-of-month stocks of dairy and poultry products

Net changes in stocks during September and comparisons:

Cream: Decreased by 5 million pounds; September 1958 decrease was 5 million pounds; average September decrease is 5 million pounds.

Butter: Decreased by 40 million pounds; September 1958 decrease was 33 million pounds; average September decrease is 28 million pounds.

Cheese: Decreased by 13 million pounds; September 1958 decrease was 13 million pounds; average September decrease is 9 million pounds.

Shell eggs: Decreased by 183,000 cases; September 1958 decrease was 204,000 cases; average September decrease is 303,000 cases.

Frozen eggs: Decreased by 13 million pounds; September 1958 decrease was 17 million pounds; average September decrease is 19 million pounds.

Frozen poultry: Increased by 50 million pounds; September 1958 increase was 82 million pounds; average September increase is 59 million pounds.

Commodity	Unit	September 1954-58 av.	September 1958	August 1959	September 1959
		Thou.	Thou.	Thou.	Thou.
Cream, milk, and butter:					
Fluid cream	Pound	17,166	15,837	15,284	11,569
Plastic cream (75-85% butterfat)	do.	3,179	2,570	3,696	2,564
Condensed milk (bulk)	do.	10,775	8,310	7,184	7,031
Evap. and Cond. milk (case goods)	do.	93,678	58,048	56,204	59,208
Butter, creamery	do.	232,969	145,671	131,988	92,363
Cheese:					
American Cheddar	do.	479,091	304,842	334,261	320,830
Swiss, including block	do.	8,793	9,087	11,216	11,828
All other varieties	do.	30,276	36,520	30,356	30,244
Total cheese	do.	518,160	350,449	375,833	362,902
Eggs:					
Shell	Case	777	290	739	556
Frozen eggs, total	Pound	142,047	116,645	149,086	136,313
Whites	do.	42,637	39,687	36,327	33,911
Yolks	do.	34,153	30,077	38,750	34,051
Whole or mixed	do.	58,963	42,441	66,833	61,010
Unclassified	do.	6,294	4,440	7,176	7,341
Total eggs (1) (case equivalent)	Case	4,451	3,243	4,513	4,007
Poultry, frozen:					
Broilers or fryers	Pound	17,709	21,817	26,133	23,525
Roasters	do.	5,776	3,678	8,867	7,754
Hens, fowls	do.	44,551	54,270	58,475	67,990
Turkeys	do.	112,486	160,808	87,115	132,747
Ducks	do.	12,247	8,492	10,765	11,563
Unclassified	do.	32,295	29,584	35,119	33,369
Total poultry	do.	225,064	278,649	226,474	276,948

(1) Frozen eggs converted on the basis of 39.5 pounds to the case.

Table 6.—End-of-month stocks of dairy and poultry products, by States
September 30, 1959

State	Cream		Creamery butter	American cheese	Shell eggs	Frozen eggs	Total poultry
	Fluid 1,000 pounds	Plastic 1,000 pounds					
Massachusetts	24		1,740	3,339	3	1,383	5,490
Other States			1,150	551	1	1,481	4,500
New England			2,890	3,890	4	2,864	9,990
New York	7,827	379	4,328	40,165	19	9,240	22,752
New Jersey	328		2,728	326	12	5,210	5,622
Pennsylvania	511	656	2,562	801	7	5,552	12,121
Middle Atlantic			9,618	41,292	38	20,002	47,565
Ohio	183		2,270	2,246	5	2,947	5,245
Indiana			821	168	4	2,721	1,656
Illinois			17,094	5,195	405	25,939	34,668
Michigan			917	2,494	4	2,966	7,984
Wisconsin			6,920	175,908	1	555	2,568
East North Central			28,022	186,011	419	35,128	52,121
Minnesota		32	22,761	11,804	4	2,496	13,965
Iowa			7,102	351	2	10,953	10,160
Missouri	94	68	3,608	39,499	2	22,252	13,203
Dakotas			964	178		575	257
Nebraska	38		951	97	1	8,636	14,036
Kansas			2,255	310	1	4,022	5,024
West North Central			37,641	52,239	10	48,934	56,645
South Atlantic			1,689	14,423	8	6,332	32,243
Kentucky			970	532		1,708	1,736
Tennessee			975	3,245	2	2,795	4,678
Ala. and Mississippi			584	2,560		1,237	3,060
East South Central			2,529	6,337	2	5,740	9,474
Arkansas and Louisiana			617	471	2	1,666	6,811
Oklahoma			460	417		1,023	1,351
Texas	10		809	895	9	4,594	5,765
West South Central			1,886	1,783	11	7,283	13,927
Colorado			968	128		648	2,841
Other States			299	3,544		240	8,443
Mountain			1,267	3,672		888	11,284
Washington			1,553	153		1,077	4,251
Oregon			879	8,080		190	3,792
California	582		4,389	2,880	64	7,875	35,656
Pacific			6,821	11,113	64	2,142	43,699
Other States (cream only)	1,972	1,429					
United States	11,569	2,564	92,363	320,830	556	136,313	276,948

Table 7.— End-of-month stocks of frozen fruits and vegetables

Net changes in stocks during September and comparisons:				
Frozen fruits: Decreased by 1 million pounds; September 1958 change was an increase of 3 million pounds; average September change is an increase of 17 million pounds.				
Frozen vegetables: Increased by 43 million pounds; September 1958 increase was 68 million pounds; average September increase is 92 million pounds.				
Frozen orange juice: Decreased by 8 million gallons; September 1958 decrease was 6 million gallons; average September decrease is 5 million gallons.				
Commodity	September 1954-58 av. 1,000 pounds	September 1958 1,000 pounds	August 1959 1,000 pounds	September 1959 1,000 pounds
Fruits, frozen:				
Apples	18,404	20,892	27,238	21,726
Apricots	7,637	8,896	9,586	9,347
Blackberries	20,028	24,304	14,365	20,222
Blueberries	24,963	26,129	24,202	28,768
Boysenberries	(1)	(1)	19,634	17,770
Cherries	77,198	84,447	85,221	80,032
Grapes	7,198	3,500	4,641	8,850
Peaches	39,492	47,354	32,896	47,543
Raspberries, red	(2)(38,993	(2)(43,140	34,541	32,357
Raspberries, black			10,454	9,730
Strawberries	197,944	215,147	228,023	210,496
All other fruits	61,119	65,275	43,133	45,924
Total	492,976	539,084	533,934	532,765
Juices, frozen:				
Orange juice	242,778	191,750	375,482	300,992
Gallons equivalent (3)	24,523	19,369	37,928	30,403
Other fruit juices and purees	110,058	100,465	141,569	136,696
Vegetables, frozen:				
Asparagus	26,029	28,592	29,693	27,387
Beans, lima	117,416	126,439	71,570	109,185
Beans, snap	112,182	123,830	130,818	136,339
Broccoli	31,339	28,014	36,386	39,989
Brussels sprouts	11,369	8,443	8,394	11,530
Carrots	(1)	(1)	9,894	9,481
Cauliflower	11,739	8,480	11,058	11,190
Corn, sweet	103,705	110,512	60,123	98,735
Mixed vegetables	(1)	13,473	12,149	11,102
Peas, green	253,104	268,424	312,360	280,808
Peas and carrots, mixed	(1)	7,318	8,221	7,200
Potatoes, french fried	(1)	32,592	50,348	46,530
Spinach	35,941	29,522	58,115	51,499
All other vegetables	114,148	75,113	72,618	73,698
Total	816,972	860,752	871,747	914,673

(1) Not available. (2) Red and black combined.
(3) Converted on the basis of 9.9 pounds per gallon.

Table 8. --End-of month stocks of meats and meat products

Net changes in stocks during September and comparisons:

Beef: Increased by 6 million pounds; September 1958 increase was 6 million pounds; average September change is a decrease of 2 million pounds.

Pork: Decreased by 21 million pounds; September 1958 decrease was 22 million pounds; average September decrease is 25 million pounds.

Other meats: Decreased by 11 million pounds; September 1958 change was an increase of 1 million pounds; average September change is a decrease of 5 million pounds.

COMMODITY	September 1954-58 av.	September 1958	August 1959	September 1959
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Beef:				
Frozen	103,531	110,139	152,461	157,469
In cure and cured	9,530	13,320	10,374	11,298
Total	113,061	123,459	162,835	168,767
Pork, frozen:				
Picnics	(1)	3,336	5,491	4,351
Hams	(1)	17,790	16,145	17,786
Bellies	(1)	9,946	38,768	21,464
Other frozen pork cuts	(1)	48,300	79,521	76,360
Total	97,307	79,372	139,925	119,961
Pork in cure or cured:				
Dry salt bellies	(1)	6,805	7,477	5,589
Other dry salt pork	(1)	7,522	6,547	5,288
Other pork cuts	(1)	33,389	29,796	32,307
Total	66,878	47,716	43,820	43,184
Total pork	164,185	127,088	183,745	163,145
Other meats and meat products:				
Veal, frozen	10,365	9,479	7,981	7,905
Lamb and mutton, frozen	8,283	9,927	14,605	13,339
Canned meats in cooler	42,678	47,485	62,978	53,206
Total all meats	338,572	317,438	432,144	406,362
Hides and pelts	86,905	87,701	63,970	69,279

(1) Not reported separately prior to 1957.

TABLE 9.

-- Cold storage holdings, by geographic regions, September 30, 1959

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	1,136	4,917	4,959	1,127	4,738	351	379	276	3,843	21,726
Apricots	do.	26	391	590	99	132	82	157	539	7,331	9,347
Blackberries	do.	199	856	1,020	431	605	507	948	151	15,505	20,222
Blueberries	do.	6,901	7,716	8,497	1,143	1,262	227	221	145	2,656	28,768
Boyssenberries	do.	2	394	1,168	697	1,142	174	384	116	14,693	17,770
Cherries	do.	231	24,955	39,843	2,451	3,419	1,204	865	1,809	5,255	80,032
Grapes	do.	27	2,984	4,469	234	22	125	739	5	245	8,850
Peaches	do.	470	3,967	6,966	2,611	6,891	379	1,293	269	24,697	47,543
Red Raspberries	do.	975	3,327	2,274	1,457	267	292	224	136	23,405	32,357
Black Raspberries	do.	141	1,657	3,535	487	115	112	119	23	3,541	9,730
Strawberries	do.	6,476	17,896	16,697	11,054	6,416	7,605	5,492	1,265	137,595	210,496
Other frozen fruits	do.	887	6,476	14,559	2,492	1,978	475	1,737	1,133	16,187	45,924
TOTAL	do.	17,471	75,536	104,577	24,283	25,987	11,533	12,558	5,867	254,953	532,765
Juices, frozen:											
Orange juice	do.	1,778	7,694	5,863	2,346	251,686	1,031	2,530	1,472	26,592	300,992
Other fruit juices and purees	do.	2,445	22,723	10,830	13,069	43,250	921	3,126	2,096	38,236	136,696
Vegetables, frozen:											
Asparagus	do.	439	6,848	2,310	2,325	4,588	582	369	260	9,666	27,387
Beans, lima	do.	683	14,463	4,227	12,289	8,050	2,167	1,699	8,197	57,410	109,185
Beans, snap	do.	1,773	54,040	5,561	4,419	10,596	5,650	929	589	52,782	136,339
Broccoli	do.	1,406	5,960	1,406	4,566	2,140	774	856	187	23,669	39,989
Brussels sprouts	do.	107	1,874	513	2,275	578	240	380	136	5,427	11,530
Carrots	do.	27	3,748	564	399	959	245	121	25	3,393	9,481
Cauliflower	do.	216	1,511	487	1,722	743	269	538	123	5,581	11,190
Com	do.	997	18,658	8,464	25,865	5,686	1,063	893	3,330	33,779	98,735
Mixed vegetables	do.	99	2,267	717	1,761	994	233	445	173	4,413	11,102
Peas, green	do.	11,791	30,472	15,179	39,521	9,122	5,736	1,627	4,898	162,462	280,808
Peas and carrots, mixed	do.	92	1,440	441	1,107	558	187	269	63	3,043	7,200
Potatoes, french fried	do.	6,016	9,218	2,883	5,714	3,063	1,360	812	6,672	10,792	46,530
Spinach	do.	591	14,532	1,920	4,221	3,986	1,406	1,697	545	22,601	51,499
Other frozen vegetables	do.	1,147	10,844	5,554	5,807	17,514	14,943	8,157	1,092	8,640	73,698
TOTAL	do.	24,409	175,875	50,226	111,991	68,577	34,855	18,792	26,290	403,658	914,673
Fruits, vegetables and nuts:											
Fresh grapes	do.	40	5,607	55	136	41	109	43	79	35,965	36,090
Other fresh fruits	do.	1,685	12,546	6,101	1,052	2,190	355	1,023	35	2,339	11,472
Dried and evaporated fruits	do.	20	8,048	479	2	113	308	18	35	9,929	18,899
Onions	do.	16	1,279	607	76	7	205	1,431	1,284	2,003	20,460
Celery	do.	81	7,867	5,321	809	324	16,088	34,529	35	400	146,147
Other fresh vegetables	do.	929	752	2,799	1,892	88,723	198	1,362	223	8,159	27,312
Peanut meats	do.	848	5,928	5,878	2,151	2,565	198	1,362	223	4	1,655
Peanuts, in shell	do.	27	27	175	7	1,257	24	121	6	5,231	14,583
Other nuts, in shell	do.	761	3,062	726	207	2,384	78	2,128	2	2,564	13,860
Fresh apples	Bushel	1,557	5,290	1,968	15	1,427	7	2	2	7,499	7,753
Fresh pears	Boxes		76	172	4						

Continued

TABLE 9. -- Cold storage holdings, by geographic regions, September 30, 1959 -- Continued

Commodity	Unit	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Dairy products and eggs:											
Cream (not including plastic)	Pound	475	8,666	1,182	434	137	15	46	31	583	11,569
do.	do.	629	1,035	222	100	388		6	84	100	2,564
Butter, creamery	do.	2,890	9,618	28,022	37,641	1,689	2,529	1,886	1,267	6,821	92,363
Cheese, Natural, American	do.	3,890	41,292	186,011	52,239	14,493	6,337	1,783	3,672	11,113	320,830
Cheese, Swiss	do.	7	481	6,896	2,874	23	10	896	582	59	11,828
Cheese, Other natural varieties	do.	378	7,129	19,917	1,151	334	87	195	194	859	30,244
Eggs, shell	Case	4	38	419	10	8	2	11		64	556
Eggs, frozen	Pound	2,864	20,002	35,128	48,934	6,332	5,740	7,283	888	9,142	136,313
Poultry, frozen:											
Broilers or fryers	do.	498	2,927	1,611	2,280	5,974	825	4,221	130	5,119	23,525
Roasters	do.	1,098	1,104	1,180	469	759	229	373	1,302	1,240	7,754
Hens, fowls	do.	2,056	16,072	13,417	18,344	9,577	1,635	1,725	209	4,955	67,990
Turkeys	do.	4,221	16,487	25,355	29,199	12,199	3,143	6,166	8,905	27,072	132,747
Ducks	do.	818	4,040	3,991	648	347	138	564	40	977	11,563
Unclassified	do.	1,359	6,935	6,567	5,705	3,387	3,504	878	698	4,336	33,369
TOTAL	do.	9,990	47,565	52,121	56,645	32,243	9,474	13,927	11,284	43,699	276,948
Meats, meat products and fish:											
Beef, frozen	do.	7,940	40,589	32,770	21,233	6,870	2,661	9,045	3,524	32,837	157,469
Beef, in cure or cured	do.		1,793	1,982	3,225	1,053	518	152	1,195	1,350	11,298
Pork, frozen:											
Picnics	do.	29	515	871	1,503	260	186	407	127	453	4,351
Hams	do.	1,570	2,526	4,673	6,465	683	314	535	219	801	17,786
Bellies	do.	203	827	8,981	6,125	747	1,866	511	321	1,883	21,464
Other frozen pork cuts	do.	2,664	7,249	24,516	24,448	5,045	2,246	3,742	1,333	5,117	76,360
Pork, in cure or cured:											
Dry salt bellies	do.		72	1,109	3,395	247	358	268	28	112	5,589
Other dry salt pork	do.		249	1,595	2,842	534	181	54	10	23	5,288
Other pork cuts	do.	1	3,800	6,941	14,059	3,552	702	1,055	818	1,379	32,307
Veal, frozen	do.	588	2,041	1,762	864	443	161	669	166	1,211	7,905
Lamb and mutton, frozen	do.	780	4,749	3,671	948	450	171	1,082	113	1,375	13,339
Canned meats in cooler	do.	522	11,035	11,852	22,920	736	320	1,294	1,275	3,252	53,206
TOTAL	do.	14,297	75,445	100,723	107,827	20,620	9,714	18,814	9,129	49,793	406,362
Hides and pelts	do.	2,253	2,810	9,078	43,988	1,350	559	5,133	731	3,377	69,279
Fish, frozen	do.	77,640	43,319	10,038	23,924	7,920	18,933	4,733	1,321	(1)51,512	239,340

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
August 31, 1959

Cooler commodities	Net Weight	Freezer commodities	Net Weight
	<u>1,000 pounds</u>		<u>1,000 pounds</u>
Apples	3,984	Cream	16,255
Pears	254,050	Butter, creamery	112,839
Other fresh fruits	36,683	Eggs	135,579
Fresh vegetables	11,406	Poultry	200,036
Dried & Evap. fruits	31,941	Fruits	401,297
Nutmeats	150,390	Juices	224,185
Nuts in shell	15,624	Vegetables	593,704
Other Dairy products	55,949	Beef	135,035
Cheese	202,630	Pork	94,646
Shell eggs	25,740	Other meats	18,289
Beef	788	Fish	186,206
Pork	2,024	Miscellaneous	157,272
Canned meats	32,144		
Fish	16,439		
Miscellaneous	189,042		
Total	1,028,834	Total	2,275,343

Table 11. --End-of-month stocks of certain commodities in storage owned by the
Government (1)

Commodity	Unit	September 1954-58 av.	September 1958	August 1959	September (2) 1959
		<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>	<u>Thou.</u>
Butter, creamery	lb.	168,985	85,879	59,989	36,031
American Cheddar cheese	do.	237,439	39,559	31,392	31,732
Pork	do.	6,348	4,967	4,700	2,060
Beef	do.	6,023	3,231	1,853	1,318

(1) Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the Armed Services, and other Government agencies. In addition to stocks reported above, Armed Services hold some stocks in space owned and operated by them on which figures are not available.

(2) Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

Table 12. --End-of-month stocks of frozen fishery products (1)

Species	September 1958	August 1959	September 1959
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletts and steaks:			
Blocks and slabs	18,553	26,004	26,033
Cod	7,751	13,145	14,299
Flounder	4,657	4,589	4,789
Haddock	6,269	9,988	12,788
Halibut	2,995	2,864	3,274
Ocean perch	16,493	14,907	16,655
Pollock	774	1,025	1,297
Salmon	611	317	269
Whiting (incl. split "butterfly")	2,382	2,703	3,663
Other filletts and steaks	6,141	7,673	7,746
Fish sticks or pieces (cooked & uncooked, all species) . .	3,645	5,764	4,822
Round, dressed, etc.:			
Halibut	19,894	24,263	24,010
Mackerel (except Spanish).	983	940	1,071
Sablefish	2,657	1,146	1,698
Salmon:			
King or chinook	5,421	5,051	5,429
Silver or coho	4,673	2,525	3,175
Chum or keta	686	317	504
Unclassified	1,582	1,569	1,292
Smelt	1,228	1,434	1,327
Swordfish	2,510	1,889	3,194
Tuna	2,229	3,092	5,576
Whiting, headed and gutted	16,216	14,240	16,169
Other salt-water fish (except bait)	16,391	16,583	13,974
Fresh-water:			
Filletts and steaks	1,269	1,125	1,143
Round, dressed, etc.:			
Chubs	1,424	1,219	1,085
Trout	1,544	1,310	1,518
Whitefish	1,777	1,240	1,598
Other fresh-water fish (except bait)	2,922	2,055	2,116
Bait and animal food (salt & fresh-water)	7,555	14,227	10,788
Shellfish:			
Crabs (incl. crab meat)	1,658	958	983
Lobster tails (spiny)	3,880	4,497	3,761
Oyster meats	893	916	753
Scallop meats	2,041	3,146	3,040
Shrimp, raw and headless	18,079	23,780	26,030
All others	7,131	9,907	9,988
Squid	1,734	1,842	1,381
Other shellfish	3,008	1,802	2,102
Total frozen fish and shellfish	199,656	230,052	239,340
Cured fish	14,802	19,099	17,549
Total all fish and shellfish	214,458	249,151	256,889

(1) Data furnished by the Department of the Interior, Fish and Wildlife Service.

TABLE 13.-- End-of-month space and occupancy in public general warehouses in selected cities

City (1)	Net piling space reported (2)		Percentage of net piling space occupied							
			August 1958		September 1958		August 1959		September 1959	
	Cooler cu. ft.	Freezer cu. ft.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
New England:	1,000	1,000								
Boston	1,782	3,237	85	72	66	75	73	82	82	93
Middle Atlantic:										
New York	5,442	8,266	81	66	70	71	74	71	72	74
Jersey City	3,387	6,109	54	69	54	72	44	75	41	74
Buffalo	1,414	1,551	38	95	54	97	39	74	47	73
Rochester	2,051	1,796	19	77	29	79	13	72	21	72
Philadelphia	1,484	6,520	49	67	53	78	76	78	73	85
Pittsburgh	1,238	2,274	50	41	58	56	63	62	62	63
E. N. Central:										
Cleveland	1,794	2,586	32	68	32	76	34	83	40	87
Cincinnati	369	1,568	91	59	76	59	95	74	98	75
Chicago	8,876	12,417	45	71	43	74	65	81	64	77
Detroit	3,169	3,666	51	67	66	75	59	82	61	83
Milwaukee	837	1,547	55	76	56	79	84	74	86	81
W. N. Central:										
Minn.-St. Paul . . .	843	3,801	76	92	68	89	81	87	79	84
St. Louis	3,148	3,886	52	43	52	42	51	46	57	56
Kansas City	9,004	7,356	58	77	38	74	18	82	23	85
South Atlantic:										
Baltimore & D. C. . .	776	4,540	57	60	66	59	67	70	67	70
Richmond	874	756	67	76	67	76	68	61	70	78
Norfolk	901	714	84	66	82	72	70	74	72	72
E. S. Central:										
Nashville	841	1,500	43	71	50	74	75	83	58	87
Memphis	118	1,716	81	47	35	57	61	64	53	74
W. S. Central:										
New Orleans	1,052	1,996	61	47	58	47	54	58	54	55
Dallas	3,591	3,705	34	44	22	48	54	49	55	51
Ft. Worth	872	1,117	31	35	28	43	89	44	75	49
Pacific:										
Seattle	195	1,037	74	76	60	76	77	86	71	89
Portland	251	4,176	90	79	57	78	82	90	96	94
Los Angeles	3,229	9,025	82	80	81	78	89	84	86	82
San Francisco	1,202	2,630	51	83	57	81	73	82	71	81
San Jose	3,364	3,004	90	81	48	72	95	80	73	76
Modesto	182	4,435	51	97	4	95	76	96	4	86

(1) Space shown includes public warehouses located in the Metropolitan area.

(2) Space reported to USDA and temperatures at which it was held September 30, 1959.

TABLE 14.- End-of-month space and occupancy in public general refrigerated warehouses

State or geographic region	Net piling space reported (1) September 1959		Percentage of net piling space occupied							
			September 1954-58 av.		September 1958		August 1959		September 1959 (2)	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	1,000 cu. ft.	1,000 cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt. . . .	366	1,476	37	61	46	55	42	63	43	68
Massachusetts	2,901	4,953	71	77	64	71	66	71	77	86
R. I. and Connecticut . .	453	629	55	59	39	66	20	62	45	64
New England	3,720	7,058	65	72	59	67	54	68	70	80
New York	19,629	19,945	55	76	44	74	41	69	50	73
New Jersey	3,626	7,500	63	77	53	71	45	77	41	75
Pennsylvania	3,838	8,677	60	82	48	74	69	73	70	80
Middle Atlantic	27,093	36,122	57	78	46	73	45	72	52	75
Ohio	3,114	6,166	62	79	44	72	47	78	49	83
Indiana	803	1,286	75	67	69	53	64	75	52	83
Illinois	11,643	13,280	66	77	43	74	62	80	61	76
Michigan	3,993	5,483	74	81	62	73	64	77	67	76
Wisconsin	6,237	2,323	75	74	46	78	65	80	64	78
East North Central . . .	25,790	28,538	68	77	47	72	61	79	61	78
Minnesota	1,158	5,007	75	79	65	83	70	79	67	77
Iowa	410	2,941	45	57	44	54	52	62	44	50
Missouri	3,480	7,633	65	59	56	55	59	60	62	66
Dakotas and Nebraska . .	711	4,069	55	77	41	76	60	76	55	76
Kansas	9,182	7,688	63	72	41	75	20	84	24	84
West North Central . . .	14,941	27,338	63	68	47	69	37	71	38	73
Delaware, Maryland & D.C.	826	4,899	66	63	66	59	68	70	69	70
Virginia and West Va. . .	6,753	2,004	48	70	49	71	22	66	55	71
North and South Carolina .	437	1,142	63	76	72	75	73	81	71	83
Georgia	2,632	1,465	66	80	67	78	75	93	67	86
Florida	1,317	11,654	66	46	50	42	62	58	66	55
South Atlantic	11,965	21,164	58	58	56	54	44	66	61	64
Kentucky	836	1,499	66	66	22	54	32	78	28	79
Tennessee	1,719	5,354	71	75	43	64	66	78	55	82
Alabama and Mississippi . .	1,678	2,240	69	61	57	66	64	78	68	78
East South Central . . .	4,233	9,093	69	71	40	62	59	78	55	81
Arkansas	256	1,774	41	71	21	86	21	76	19	74
Louisiana	1,197	2,362	69	71	62	54	58	63	58	61
Oklahoma	638	1,083	51	68	40	59	69	62	64	61
Texas	6,469	6,482	51	51	29	48	61	50	58	62
West South Central . . .	8,560	11,701	53	57	34	55	60	58	57	58
Mountain	1,717	5,780	62	78	59	66	53	65	55	68
Washington	1,050	10,200	28	76	20	77	31	78	29	83
Oregon	709	9,105	44	84	49	79	50	78	68	83
California	12,933	27,669	57	80	52	78	74	81	66	80
Pacific	14,692	46,974	53	80	49	78	70	80	63	81
United States (3) . . .	112,711	193,768	61	73	48	69	53	73	56	75

(1) Space reported to USDA and temperatures at which it was held September 30, 1959.

(2) Preliminary.

(3) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 15. --United States refrigerated usable piling space, October 1, 1957 1/

State or geographic region	Type of Warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.	0° F. or below	Above 0° F. to 50° F.
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
Maine.....	1,656	357	654	-	-	-	-	918
New Hampshire.....	(253)	(22)	(62)	(69)	-	-	(5)	(1,940)
Vermont.....	()	()	()	()	-	-	()	()
Massachusetts.....	(10,320)	(4,109)	(843)	(285)	-	-	(14)	(4,367)
Rhode Island.....	()	()	()	()	-	-	()	()
Connecticut.....	1,065	140	-	-	-	-	2	2,701
New England.....	13,294	4,628	1,559	354	-	-	21	9,926
New York.....	22,455	21,325	2,458	6,256	722	2,191	458	16,904
New Jersey.....	11,078	4,577	2,296	569	-	-	28	2,821
Pennsylvania.....	10,062	4,954	2,859	1,401	259	850	599	6,371
Middle Atlantic...	43,595	30,856	7,613	8,226	981	3,041	1,085	26,096
Ohio.....	7,967	4,220	217	197	95	1,572	14	923
Indiana.....	2,495	628	(3,254)	(3,172)	400	295	(31)	(1,830)
Illinois.....	14,406	14,768	()	()	784	2,564	()	()
Michigan.....	8,126	5,439	3,106	3,389	(1,173)	(1,204)	(64)	(9,227)
Wisconsin.....	5,680	5,026	383	6,648	()	()	()	()
East North Central	38,674	30,081	6,960	13,406	2,452	5,635	109	11,980
Minnesota.....	5,479	1,317	2,575	68	1,462	1,076	()	()
Iowa.....	4,197	692	734	395	1,797	2,292	()	()
Missouri.....	(9,695)	(5,105)	123	1,278	(778)	(2,199)	()	()
North Dakota.....	()	()	-	-	()	()	(1/)	(1/)
South Dakota.....	(4,000)	(769)	-	-	(1,277)	(4,524)	()	()
Nebraska.....	()	()	(310)	(203)	()	()	()	()
Kansas.....	7,761	9,597	()	()	665	1,853	()	()
West North Central	31,132	17,480	3,742	1,944	5,979	11,944	1/	1/
Delaware.....	405	244	(1,449)	(6)	1/	1/	()	()
Maryland & D. C....	5,012	821	()	()	1/	1/	()	()
Virginia.....	2,549	5,468	816	4,662	(43)	(184)	(1/)	(1/)
West Virginia.....	552	805	578	338	()	()	()	()
North Carolina.....	(1,591)	(711)	(133)	(194)	-	-	()	()
South Carolina.....	()	()	()	()	(439)	(623)	()	()
Georgia.....	3,236	3,988	192	245	()	()	()	()
Florida.....	14,366	1,342	13,701	281	-	-	()	()
South Atlantic....	27,711	13,379	16,869	5,726	526	1,040	891	18,209
Kentucky.....	1,499	1,056	115	169	(253)	(467)	()	()
Tennessee.....	5,088	2,109	715	43	()	()	(1/)	(1/)
Alabama.....	(2,524)	(1,989)	(24)	(429)	1/	1/	(1/)	(1/)
Mississippi.....	()	()	()	()	-	-	()	()
East South Central	9,111	5,154	854	641	1/	1/	1/	1/
Arkansas.....	2,045	315	1/	1/	-	-	()	()
Louisiana.....	3,299	1,096	149	52	-	-	(1/)	(1/)
Oklahoma.....	1,210	689	63	118	449	2,121	(1/)	(1/)
Texas.....	10,777	5,004	388	1,277	997	1,084	()	()
West South Central	17,331	7,104	1/	1/	1,446	3,205	1/	1/
Montana.....	147	134	1/	1/	1/	1/	()	()
Idaho & Wyoming....	1,282	253	765	126	(208)	(380)	()	()
Colorado.....	2,094	1,722	1/	1/	()	()	(1/)	(1/)
New Mexico.....	(538)	(135)	1/	1/	-	-	()	()
Arizona.....	()	()	-	-	1/	1/	()	()
Utah & Nevada.....	1,764	347	1/	1/	1/	1/	()	()
Mountain.....	5,825	2,591	1/	1/	1/	1/	1/	1/
Washington.....	11,224	2,418	5,058	1,722	484	527	1,698	70,849
Oregon.....	7,639	1,738	5,159	881	(260)	(1,374)	(108)	(14,989)
California.....	32,306	11,761	7,025	15,267	()	()	()	()
Pacific.....	51,169	15,917	17,242	17,870	744	1,901	1,806	85,838
United States.....	237,842	127,190	56,478	50,108	12,716	27,961	3,915	153,527

1/ Not shown to avoid disclosure of individual plant reports.

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