

COLD STORAGE Report

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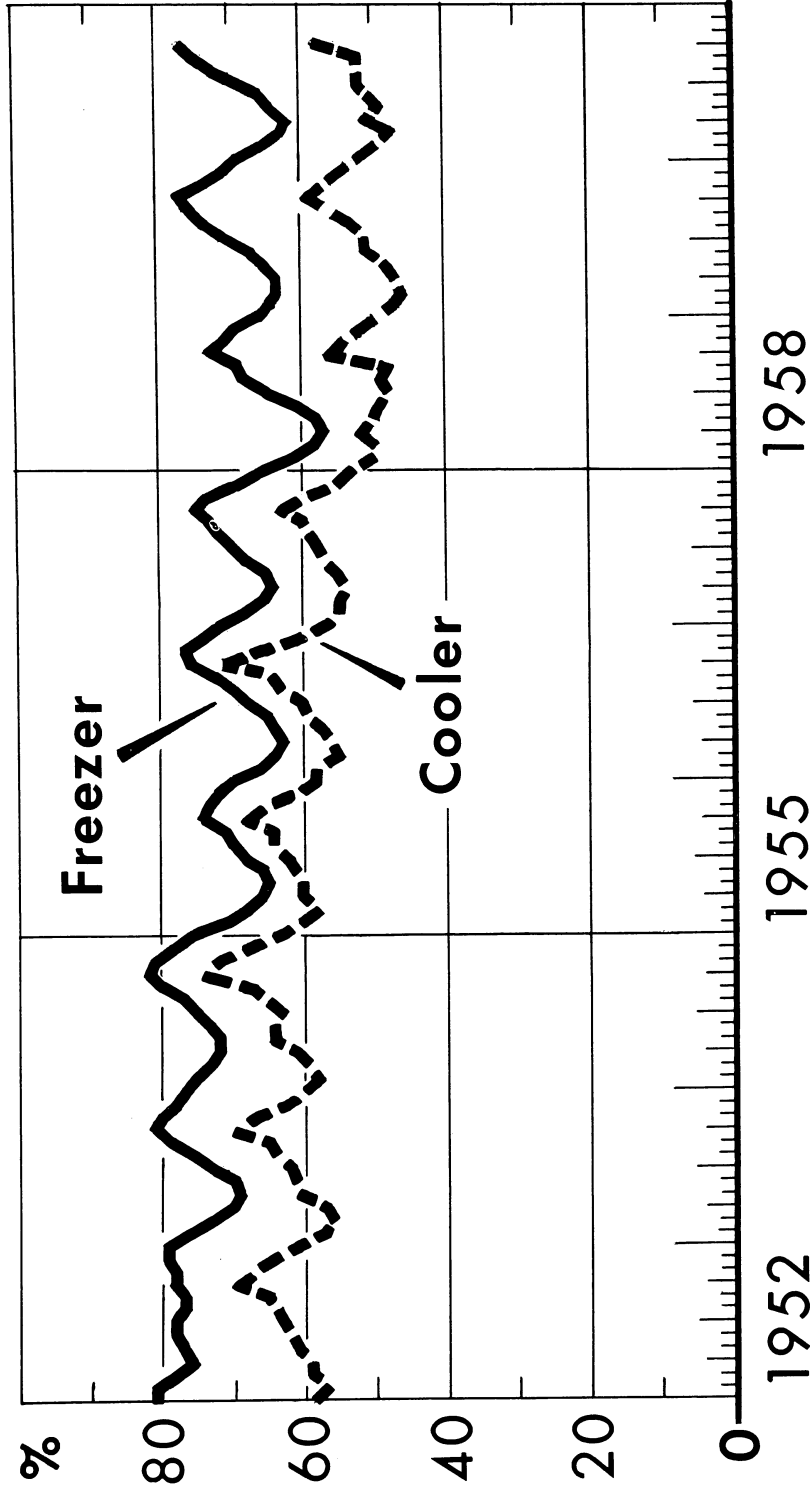
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[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants where food products are generally stored for 30 days or more. Commodities in space owned or leased and operated by the armed services are not reported. October 31, data are preliminary.]

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
Agricultural Estimates Division
Washington, D. C.
CoSt 1(11-60)



PERCENTAGE OCCUPANCY OF PUBLIC COLD-STORAGE WAREHOUSES



END OF MONTH OCCUPANCY

COLD STORAGE REPORT, NOVEMBER 1, 1960

Commodity summary

Pre-holiday season stocks of turkeys reached a new record, according to warehouse reports received by the Crop Reporting Board. November 1 stocks totaled 279 million pounds which compare with the previous record, 255 million pounds, on November 1, 1958. This carried total frozen poultry stocks to a new record level of 411 million pounds. Frozen vegetable stocks advanced 64 million pounds during October to 1 billion pounds--the largest ever stored. These November 1 stocks were 13 percent greater than the 1955-59 average and 8 percent above a year earlier. The October net-withdrawal of frozen fruits was 9 million pounds short of average and 7 million under the net reduction of a year earlier. A 2-million-pound drop brought warehouse stocks to 520 million pounds compared with 512 million pounds on November 1, 1959. Average stocks for the date are 506 million pounds. Fresh apple holdings were up to 45 million bushels, about 5 million less than on November 1 last year but about average for the date. About 3 million boxes of fresh pears were in storage compared with 4 million a year earlier. Butter stocks were reduced seasonally and by November 1 totaled 115 million pounds. This was 9 percent below average for the date but 71 percent larger than at this time a year ago. Warehouse stocks of American cheese, down 14 million pounds since October 1, totaled 291 million pounds. This November 1 inventory compares with 308 million on hand in 1959 and average stocks of 401 million pounds. Shell eggs were down to 278,000 cases which was 40 percent less than a year earlier while frozen egg holdings were down 5 percent with 114 million stored on November 1. Orange concentrate stocks were reduced 6 million gallons to 20 million on November 1. This inventory was about one-fifth less than in 1959 and 4 percent under average. Red meat holdings were reduced slightly during the month. A drop of 3 million pounds left 400 million in storage. These supplies compare with 421 million a year earlier and 370 million pounds, the November 1 average.

General commodity movement

Product weight in cooler space increased 1.6 billion pounds during October to 3.6 billion by November 1. This was about 400,000 pounds short of the record high on November 1, 1957. During October, net-gains in stocks of fresh fruits, vegetables, pork, and canned meats were sufficiently large to offset reductions in holdings of the other cooler-stored products. Freezer-stored products amounted to 3.3 billion pounds, the largest on record. Increased holdings of poultry, vegetables, beef, and veal more than offset reductions in stocks of cream, butter, eggs, fruits, juices, and pork. The net change was an 85-million-pound gain in freezer stocks.

Storage occupancy

Utilization of public refrigerated warehouse space increased during October. Cooler occupancy increased 6 percentage points to 58 percent on November 1. On the same date last year, cooler occupancy was 59 percent while the average is 63 percent. Except for a decline in the Pacific region, cooler occupancy increased in all regions. A 2-point increase during October brought freezer occupancy to 77 percent on November 1. This occupancy rate equaled that of a year earlier and compares with the average of 75 percent. Reductions in freezer occupancy were shown in South Atlantic region and New England. These, however, were fully offset by gains in other regions.

Dairy and dairy products

A seasonal reduction in cream stocks of 3 million pounds during October left 16 million in storage on November 1. A year earlier 12 million pounds were in storage while the November 1 average is 16 million pounds. American cheese stocks declined 14 million pounds during October to total 291 million on November 1. These stocks were 6 percent below holdings on November 1, 1959 and 28 percent below the 1955-59 average. Butter stocks were reduced by 20 million pounds during October. Last year during the period stocks were reduced by 26 million pounds while the average net change is a reduction of 27 million pounds. November 1 stocks of butter totaled 115 million pounds. A year earlier 67 million pounds were in storage and average stocks are 127 million pounds.

Meat and meat products

A 3-million pound net reduction in storage stocks of red meats during October compares with an increase of 12 million for the period last year and an average increase of 25 million pounds. Stocks on November 1 totaled 400 million pounds, 5 percent below holdings of a year earlier but 8 percent above average. Beef stocks increased 9 million pounds during October to 171 million on November 1. These stocks were 5 percent above holdings of November 1, 1959 and 26 percent above the 1955-59 average. A 14-million-pound net reduction in pork stocks during October compares with a net increase of 21 million pounds for the period last year and an average increase of 12 million. Pork holdings totaled 144 million pounds on November 1. These stocks were 22 percent below holdings of a year earlier and 13 percent below the average. All frozen pork items were reduced during October.

Fruits, vegetables, and juices

Warehouse stocks of frozen fruits totaled 520 million pounds on November 1, a reduction of 2 million from a month earlier. This net-withdrawal was 7 million short of the reduction last year and 9 million less than average. During October, stocks of all fruit items were reduced except for apples, raspberries, grapes, and peaches. Frozen fruit stored was 3 percent above average and 1 percent above November 1, 1959. Frozen vegetable stocks totaled 1,006 million pounds on November 1, the largest ever recorded. Increases in stocks of all items, except asparagus, snap beans, peas, and spinach, raised warehouse stocks above the previous record of 993 million pounds on November 1, 1957. The most significant gains were reported in stocks of carrots, up 25 million pounds; corn, up 16 million, french fries, up 17 million. Holdings of green peas were reduced 25 million pounds to 242 million. Orange concentrate holdings were worked down to 20 million gallons by November 1. The 6-million gallon reduction during October was about the same as average and a year earlier but November 1 stocks were about one-fifth less than in 1959 and 4 percent under average.

Poultry and poultry products

Stocks of poultry meats on November 1 were a record 411 million pounds. The previous record was 408 million pounds on November 1, 1958. A net increase of 1 million pounds during October brought broiler & fryer stocks to 24 million on November 1. A year earlier 26 million pounds were in storage while average stocks are 23 million. Stocks of hens (fowls) totaled 53 million pounds on November 1. This was a net gain of 14 million pounds during October. Holdings totaled 80 million pounds on November 1, 1959. Average stocks are 67 million. A net increase of 93 million pounds during October in stocks of turkeys brought record holdings of 279 million pounds on November 1. This compares with the previous record of 255 million pounds on November 1, 1958. Shell egg stocks were reduced by 208,000 cases in October and holdings totaled 278,000 cases on November 1. These stocks were 40 percent below holdings of a year earlier and 47 percent below average. Seasonal reductions in frozen eggs left 114 million pounds in storage on November 1. The 26-million-pound reduction during October compares with 15 million pounds last year and an average reduction of 22 million. Stocks on November 1, 1959 totaled 119 million pounds, the same as the 1955-59 average.

Table 1. --Net change in storage holdings during October 1/

Cooler commodities	Holdings	October		Freezer commodities	Holdings	October	
	October 31, 1960	net change			October 31, 1960	net change	
		Quantity	Pct.			Quantity	Pct.
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>		<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>Pct.</u>
Apples	2,139,072	1,461,312	216	" Cream	16,170	- 3,181	16
Pears	149,850	- 69,500	32	" Butter, creamery .	115,301	- 20,239	15
Other fresh fruits .	170,082	99,988	143	" Eggs	113,895	- 25,902	19
Fresh vegetables .	103,907	59,601	134	" Poultry	411,134	118,508	40
Dried & evap. fts..	24,558	- 4,476	15	" Fruits	520,130	- 1,921	-
Nutmeats	154,108	- 7,351	5	" Juices	353,846	- 59,168	14
Nuts in shell . . .	14,529	- 4,271	23	" Vegetables	1,006,155	64,010	7
Other dairy prod. .	50,118	- 3,447	6	" Beef	160,753	8,991	6
Cheese	332,075	- 14,114	4	" Pork	109,254	- 13,967	11
Shell eggs	13,010	- 9,735	43	" Other meats . . .	23,429	1,504	7
Beef	10,191	- 9	-	" Miscellaneous . .	428,452	16,277	4
Pork	34,854	263	1	" Total	3,258,519	84,912	3
Canned meats . . .	61,797	687	1				
Miscellaneous . . .	371,355	75,230	25				
Total	3,629,506	1,584,178	60				

1/ For a detailed breakdown see the tables that follow.

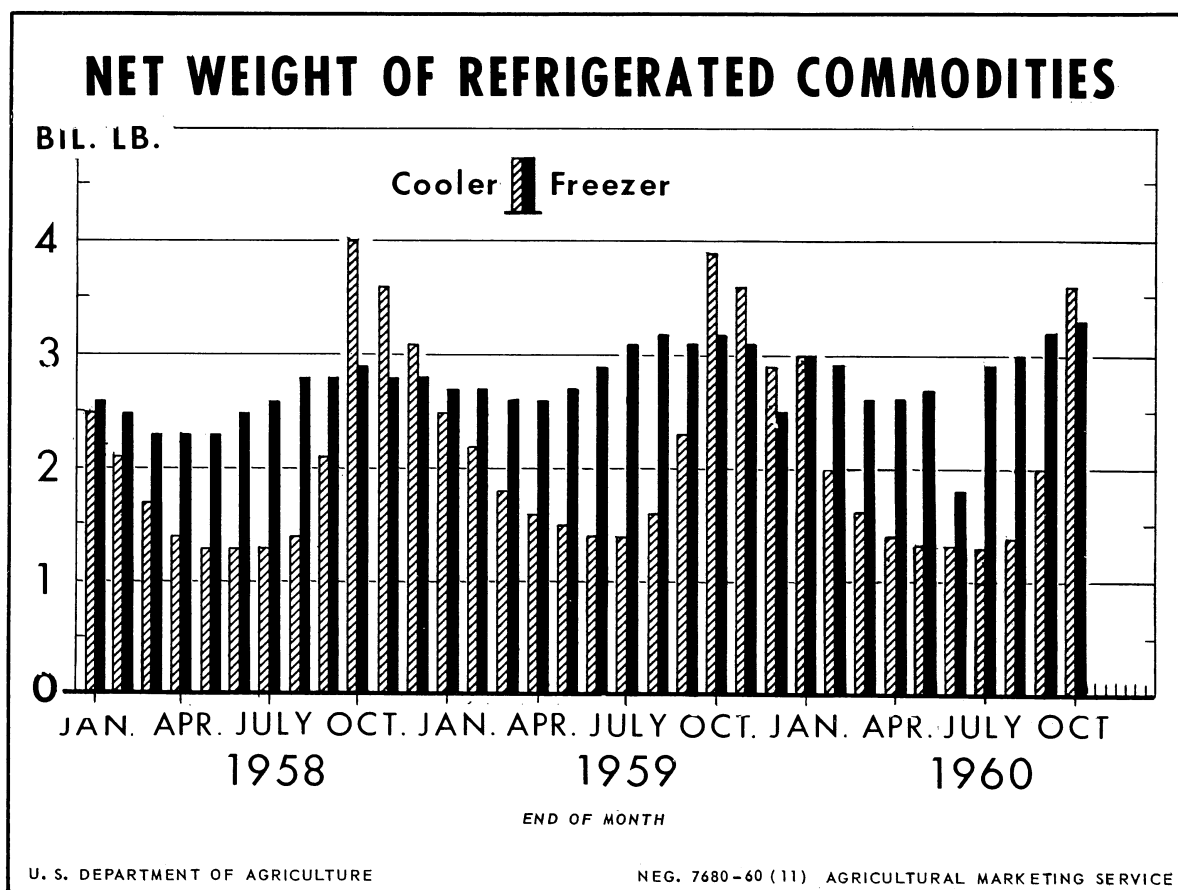


Table 2. --End-of-month Apple holdings, by States

State	October 1955-59 average ^{1/}	October 1959	September 1960	October 1960
	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>	<u>1,000 bu.</u>
New England	3,982	4,313	1,916	3,551
New York	7,778	8,377	4,448	7,814
New Jersey	601	1,098	238	807
Pennsylvania	1,660	1,808	356	2,087
Ohio	385	938	238	1,046
Illinois	577	889	119	268
Michigan	4,179	4,697	967	4,581
Missouri	165	134	23	106
Kansas	119	53	-	14
Virginia	2,838	3,653	1,207	4,344
West Virginia	997	1,295	303	1,122
Washington	17,484	17,959	3,128	14,993
Oregon	911	1,220	64	1,071
California	2,355	2,586	1,042	2,222
Other States	972	771	71	538
U. S. Total	45,003	49,791	14,120	44,564

^{1/} Prior to 1956, processing stocks were excluded.

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

State	October 1955-59 average ^{1/}	October 1959	September 1960	October 1960
	<u>1,000 bu.</u>	<u>1,000 bx.</u>	<u>1,000 bx.</u>	<u>1,000 bx.</u>
New England	-	-	-	-
New York	26	22	153	13
New Jersey	16	1	10	2
Pennsylvania	1	1	2	-
Ohio	9	-	3	1
Illinois	16	20	1	1
Michigan	48	90	43	89
Missouri	-	-	-	-
Kansas	36	43	9	-
Virginia	-	-	-	1
West Virginia	-	-	-	-
Washington	1,092	1,074	1,159	1,252
Oregon	1,838	1,736	1,282	1,335
California	678	770	1,965	491
Other States	9	11	2	1
U. S. Total	3,769	3,768	4,629	3,186

^{1/} Prior to 1956, processing stocks were excluded.

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

Net change in stocks during October and comparisons:

Fresh apples: Increased by 30 million bushels; October 1959 increase was 35 million bushels; average October increase is 33 million bushels.

Fresh pears: Decreased by 1 million bushels; October 1959 decrease was 4 million bushels; average October decrease is 2 million bushels.

Commodity	Unit	October 1955-59 av.	October 1959	September 1960	October 1960
		Thou.	Thou.	Thou.	Thou.
Apples, fresh:		45,033	49,791		
Total.....	Bushel	45,003	49,791	44,120	44,564
Pears, fresh:					
Bartletts.....	Boxes, baskets, etc.	212	208	1,970	57
Bartletts.....	L. A. lugs	1/	27	305	29
Other varieties.....	Boxes, baskets, etc.	3,157	2,993	2,017	2,628
Other varieties.....	L. A. lugs	1/	540	337	472
Total.....	Boxes, baskets, etc.	2/ 3,769	3,768	4,629	3,186
Other fruits, vegetables, and nuts:					
Fresh grapes.....	Pound	146,480	161,916	60,101	166,284
Other fresh fruits.....	do.	5,075	5,129	9,993	3,798
Dried & evaporated fruits.....	do.	26,744	22,979	29,034	24,558
Onions.....	do.	38,459	38,733	18,660	35,678
Celery.....	do.	3,415	593	2,857	1,911
Other fresh vegetables.....	do.	44,177	55,777	22,789	66,318
Nut meats, peanuts.....	do.	69,862	119,690	128,464	126,431
Nut meats, other nuts.....	do.	26,653	25,242	32,995	27,677
Peanuts, in shell.....	do.	5,519	10,180	4,682	2,919
Other nuts, in shell.....	do.	19,569	16,234	14,118	11,610

1/ Not reported separately prior to January 31, 1956.

2/ In terms of bushels.

TABLE 5. -- End-of-month stocks of dairy and poultry products

Net change in stocks during October and comparisons:

Cream: Decreased by 3 million pounds; October 1959 decrease was 2 million pounds; average October decrease is 3 million pounds.

Butter: Decreased by 20 million pounds; October 1959 decrease was 26 million pounds; average October decrease is 27 million pounds.

Cheese: Decreased by 14 million pounds; October 1959 decrease was 20 million pounds; average October decrease is 29 million pounds.

Shell eggs: Decreased by 208,000 cases; October 1959 decrease was 87,000 cases; average October decrease is 192,000 cases.

Frozen eggs: Decreased by 26 million pounds; October 1959 decrease was 15 million pounds; average October decrease is 22 million pounds.

Frozen poultry: Increased by 119 million pounds; October 1959 increase was 108 million pounds; average October increase is 115 million pounds.

Commodity	Unit	October 1955-59 av.	October 1959	September 1960	October 1960
		Thou.	Thou.	Thou.	Thou.
Cream, milk, and butter:					
Fluid cream.....	Pound	13,325	10,227	16,987	14,399
Plastic cream (75-85% butterfat).....	do.	2,856	1,801	2,364	1,771
Butter, creamery.....	do.	126,559	67,286	135,540	115,301
Condensed milk (bulk).....	do.	9,045	6,365	2,988	2,496
Evap. and Cond. milk (case goods).....	do.	77,830	56,221	50,577	47,622
Cheese natural:					
American.....	do.	401,041	308,105	304,237	290,635
Swiss, including block.....	do.	8,956	10,747	11,476	11,977
All other varieties.....	do.	30,322	30,609	30,476	29,463
Total cheese.....	do.	440,319	349,461	346,189	332,075
Eggs:					
Shell.....	Case	529	467	486	278
Frozen eggs, total.....	Pound	119,342	119,355	139,797	113,895
Whites.....	do.	34,123	28,696	42,885	35,135
Yolks.....	do.	29,603	29,640	32,300	26,581
Whole or mixed.....	do.	49,929	55,445	60,628	49,093
Unclassified.....	do.	5,687	5,574	3,984	3,086
Total eggs (1) (case equivalent).....	Case	3,601	3,489	4,025	3,161
Poultry, frozen:					
Broilers or fryers.....	Pound	22,548	26,467	22,722	23,928
Roasters.....	do.	7,256	8,389	5,430	7,494
Hens, fowls.....	do.	67,182	79,993	39,360	53,177
Turkeys.....	do.	211,480	220,370	186,057	278,773
Ducks.....	do.	11,045	11,640	13,404	14,230
Unclassified.....	do.	38,504	37,752	25,653	33,532
Total poultry.....	do.	358,015	384,611	292,626	411,134

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
October 31, 1960

State	Creamery butter	American cheese	Shell eggs	Frozen eggs	Frozen Poultry	
	1,000 pounds	1,000 pounds	1,000 cases	1,000 pounds	Turkeys 1,000 pounds	Other poultry 1,000 pounds
Massachusetts	643	3,965	4	1,184	4,900	1,394
Other States	2,740	325	-	616	2,672	3,538
New England	3,383	4,290	4	1,800	7,572	4,932
New York	5,301	40,818	11	7,265	22,127	14,118
New Jersey	5,091	101	5	1,979	3,722	2,084
Pennsylvania	1,552	697	10	3,018	7,744	11,188
Middle Atlantic	11,944	41,616	26	12,262	33,593	27,390
Ohio	1,734	1,411	1	3,500	10,138	2,033
Indiana	1,508	65	-	1,084	3,937	227
Illinois	40,098	4,147	150	22,693	28,248	15,529
Michigan	2,109	3,436	1	1,522	8,020	6,368
Wisconsin	3,935	147,208	-	386	4,542	741
East North Central	49,384	156,267	152	29,185	54,885	24,898
Minnesota	29,194	11,344	-	3,562	19,899	7,287
Iowa	5,908	18	3	11,877	14,808	4,933
Missouri	901	40,388	2	20,054	15,850	3,637
Dakotas	950	82	-	555	1,234	19
Nebraska	435	71	10	7,655	5,407	15,704
Kansas	1,340	559	4	5,885	8,773	571
West North Central	38,728	52,462	19	49,588	65,971	32,151
South Atlantic	1,746	13,680	6	5,145	24,983	17,361
Kentucky	622	661	-	2,041	2,364	692
Tennessee	283	2,330	1	3,169	5,547	3,671
Ala. and Mississippi	439	2,002	-	195	899	3,196
East South Central	1,344	4,993	1	5,405	8,810	7,559
Arkansas and Louisiana	645	495	5	396	3,661	3,860
Oklahoma	801	526	-	1,155	1,887	478
Texas	571	1,256	5	2,928	9,056	1,791
West South Central	2,017	2,277	10	4,479	14,604	6,129
Colorado	513	7	-	705	5,632	527
Other States	303	2,466	-	170	9,520	646
Mountain	816	2,473	-	875	15,152	1,173
Washington	1,454	321	-	756	3,877	1,533
Oregon	1,164	9,069	-	193	5,735	603
California	3,321	3,187	60	4,207	43,591	8,632
Pacific	5,939	12,577	60	5,156	53,203	10,768
United States	115,301	290,635	278	113,895	278,773	132,361

TABLE 7. --End-of-month stocks of frozen fruits and vegetables

Net change in stocks during October and comparisons:

Frozen fruits: Decreased by 2 million pounds; October 1959 decrease was 9 million pounds; average October decrease is 11 million pounds.

Frozen vegetables: Increased by 64 million pounds; October 1959 increase was 6 million pounds; average October increase is 25 million pounds.

Frozen orange juice: Decreased by 6 million gallons; October 1959 decrease was 6 million gallons; average October decrease is 5 million gallons.

Commodity	October 1955-59 av. 1,000 pounds	October 1959 1,000 pounds	September 1960 1,000 pounds	October 1960 1,000 pounds
Fruits, frozen:				
Apples.....	24,753	30,348	16,414	23,673
Apricots.....	8,151	8,682	13,234	11,792
Blackberries.....	19,692	19,292	23,368	21,968
Blueberries.....	22,924	26,110	32,203	31,532
Boysenberries.....	1/	16,647	9,398	8,922
Cherries.....	72,506	73,619	77,625	69,327
Grapes.....	15,011	12,152	6,615	19,251
Peaches.....	42,613	46,849	60,069	62,120
Raspberries, Red.....	2/ (36,827	29,952	29,725	29,886
Raspberries, Black.....	2/ (	9,813	7,200	7,193
Strawberries.....	198,452	195,668	203,531	191,435
All other fruits.....	65,142	43,329	42,669	43,031
Total.....	506,071	512,461	522,051	520,130
Juices, frozen:				
Orange juice.....	205,084	250,363	252,517	196,007
Gallons equivalent(3).....	20,716	25,289	25,507	19,799
Other fruit juices and purees.....	120,214	151,397	160,497	157,839
Vegetables, frozen:				
Asparagus.....	24,689	22,649	27,396	22,299
Beans, Fordhook lima.....	4/ (122,202	4/ (105,932	54,426	60,844
Beans, baby lima.....	4/ (	4/ (	60,825	62,521
Beans, snap, regular cut.....	4/ (110,250	4/ (123,379	82,311	76,347
Beans, snap, French style.....	4/ (	4/ (	51,694	48,169
Broccoli.....	41,274	42,828	32,176	41,479
Brussels sprouts.....	17,097	21,460	15,122	17,457
Carrots.....	1/	24,946	2,680	34,863
Cauliflower.....	17,035	14,244	11,134	17,032
Corn.....	102,706	102,186	100,477	115,637
Mixed vegetables.....	1/	12,934	11,134	13,504
Peas, green.....	246,309	260,119	266,948	242,369
Peas and carrots, mixed.....	1/	11,105	10,788	11,731
Potatoes, french fried.....	1/	50,911	53,986	71,144
Spinach.....	40,910	50,232	58,985	57,345
Other frozen vegetables.....	164,769	87,737	95,063	113,414
Total.....	887,241	930,662	942,145	1,006,155

1/ Not available. 2/ Red and black combined.

3/ Converted on the basis of 9.9 pounds per gallon.

4/ Not reported separately prior to January 31, 1960.

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

Net change in stocks during October and comparisons:				
Beef: Increased by 9 million pounds; October 1959 change was a decrease of 8 million pounds; average October change is an increase of 11 million pounds.				
Pork: Decreased by 14 million pounds; October 1959 change was an increase of 21 million pounds; average October change is an increase of 12 million pounds.				
Other meats: Increased by 2 million pounds; October 1959 change was a decrease of 1 million pounds; average October change is an increase of 3 million pounds.				
COMMODITY	October 1955-59 av.	October 1959	September 1960	October 1960
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Beef:				
Frozen	126,049	152,548	151,762	160,753
In cure and cured	9,909	10,117	10,200	10,191
Total	135,958	162,665	161,962	170,944
Pork, frozen:				
Picnics	1/	4,571	5,009	4,524
Hams	1/	36,917	40,539	39,493
Bellies	1/	25,540	18,813	16,918
Other frozen pork cuts	1/	74,092	58,860	48,319
Total	108,364	141,120	123,221	109,254
Pork in cure or cured:				
Dry salt bellies	1/	6,095	3,705	3,389
Other dry salt pork	1/	6,518	4,344	4,745
Other pork cuts	1/	31,092	26,542	26,720
Total	57,786	43,705	34,591	34,854
Total pork	166,150	184,825	157,812	144,108
Other meats and meat products:				
Veal, frozen	11,655	8,024	9,281	10,949
Lamb and mutton, frozen	9,720	12,300	12,644	12,480
Canned meats in cooler	46,400	52,803	61,110	61,797
Total all meats	369,883	420,617	402,809	400,278
Hides and pelts	80,042	76,420	74,295	73,106

1/ Not reported separately prior to January 1957.

TABLE 9.

-- Cold storage holdings, by geographic regions, October 31, 1960

Commodity	Unit	New England	Middle Atlantic	East Central	West Central	South Atlantic	East Central	West Central	Mountain	Pacific	Total
		THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.	THOU.
Fruits, frozen:											
Apples	Pound	457	10,469	5,410	982	3,000	128	365	364	2,498	23,673
Apricots	do.	180	745	680	201	121	8	341	192	9,324	11,792
Blackberries	do.	120	910	1,294	798	425	690	683	81	16,967	21,968
Blueberries	do.	6,467	7,940	11,460	1,098	1,013	51	309	106	3,088	31,532
Boysenberries	do.	34	322	548	322	58	66	423	155	6,994	8,922
Cherries	do.	505	12,103	44,728	2,384	2,338	345	750	1,591	4,583	69,327
Grapes	do.	4	10,474	7,837	65	8	87	452	35	289	19,251
Peaches	do.	553	7,798	6,379	3,535	11,429	462	1,074	247	28,643	62,120
Red Raspberries	do.	788	4,412	2,552	1,503	362	82	295	135	19,757	29,886
Black Raspberries	do.	24	1,055	2,886	307	160	48	72	35	2,606	7,193
Strawberries	do.	3,316	17,041	20,981	15,274	7,251	5,345	4,961	1,036	116,230	191,435
Other frozen fruits	do.	1,599	9,314	9,406	1,733	1,620	187	2,588	1,551	15,033	43,031
Total	do.	14,047	82,583	116,161	28,202	27,785	7,499	12,313	5,528	226,012	520,130
Juices, frozen:											
Orange juice	do.	1,824	8,083	4,205	2,192	14,978	820	5,317	694	23,129	196,007
Other fruit juices and purees	do.	3,495	37,540	16,431	15,099	35,165	1,741	5,027	2,993	40,348	157,839
Vegetables, frozen:											
Asparagus	do.	302	5,667	1,566	2,100	3,213	252	639	282	8,278	22,299
Beans, Fordhook lima	do.	359	8,077	1,755	9,477	1,828	1,104	416	375	37,453	60,844
Beans, baby lima	do.	182	9,821	4,171	7,238	9,643	1,425	470	7,529	22,042	62,521
Beans, snap, regular cut	do.	803	27,515	4,936	3,750	4,659	3,304	1,291	707	29,382	76,347
Beans, snap, French style	do.	383	23,229	2,187	1,744	4,366	2,390	586	247	13,037	48,169
Broccoli	do.	944	11,827	1,646	3,749	1,751	835	660	628	20,039	41,479
Brussels sprouts	do.	218	2,063	768	1,678	800	402	462	222	10,844	17,457
Carrots	do.	31	7,164	853	7,522	590	140	40	87	18,436	34,863
Cauliflower	do.	141	3,304	860	1,318	588	303	446	277	9,795	17,032
Corn	do.	537	21,504	7,041	17,817	7,111	1,963	685	3,701	55,278	115,637
Mixed vegetables	do.	158	2,424	941	2,300	760	296	483	184	5,958	13,504
Peas, green	do.	12,338	33,076	15,971	28,356	6,924	3,043	1,967	4,160	136,594	242,369
Peas and carrots, mixed	do.	100	1,782	461	1,783	392	272	405	226	6,310	11,731
Potatoes, french fried	do.	6,835	9,355	4,152	6,067	7,447	1,584	1,446	22,526	11,732	71,144
Spinach	do.	526	13,530	1,916	4,938	3,050	1,087	1,205	1,505	29,588	57,345
Other frozen vegetables	do.	1,379	16,140	6,770	7,369	23,331	25,079	12,540	3,539	17,217	113,414
Total	do.	24,636	196,478	55,994	107,206	76,453	43,479	23,741	46,245	491,923	1,006,155
Poultry, frozen:											
Broilers or fryers	do.	945	1,778	2,497	3,014	7,809	1,096	3,297	346	3,146	23,928
Roasters	do.	2,002	1,191	1,309	525	1,228	189	466	161	423	7,494
Hens, fowls	do.	774	10,240	8,423	23,926	3,074	2,928	1,429	170	2,213	53,177
Turkeys	do.	7,572	33,593	54,885	65,971	24,983	8,810	14,604	15,152	53,203	278,773
Ducks	do.	503	8,276	2,906	762	520	124	289	44	806	14,230
Unclassified	do.	708	5,905	9,763	3,924	4,730	3,222	648	452	4,180	33,532
Total	do.	12,504	60,983	79,783	98,122	42,344	16,969	20,733	16,325	63,971	411,194

TABLE 9. -- Cold storage holdings, by geographic regions, October 31, 1960 -- 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.
Fruits, vegetables, and nuts:											
Fresh grapes 2.	Pound	1	21	191	-	-	90	131	-	165,850	166,284
Other fresh fruits	do.	25	2,274	566	3	86	87	118	32	607	3,798
Dried and evaporated fruits	do.	999	8,406	4,457	954	1,748	936	2,198	34	4,826	24,558
Onions	do.	19	23,614	1,444	-	-	-	75	-	10,526	35,678
Celery	do.	-	1,428	477	-	-	-	6	-	-	1,911
Other fresh vegetables	do.	158	22,996	8,049	4,761	144	211	1,571	18,816	9,612	66,318
Peanut meats	do.	851	110	3,048	1,431	74,711	17,136	28,729	31	384	126,431
Other nut meats	do.	804	5,731	4,526	1,310	790	134	3,330	71	10,981	27,677
Peanuts, in shell	do.	-	11	166	14	2,628	18	56	1	25	2,919
Other nuts, in shell	do.	1,391	4,908	1,284	181	1,203	124	2,044	50	425	11,610
Fresh apples	Bushel	3,551	10,717	6,069	143	5,742	37	10	9	18,286	44,564
Fresh pears	Boxes	-	15	91	-	1	-	1	-	3,078	3,186
Dairy products and eggs:											
Cream (not including plastic)	Pound	909	10,207	2,202	305	185	16	57	55	463	14,399
Cream, plastic	do.	785	455	16	174	211	-	8	83	39	1,771
Butter, creamery	do.	3,383	11,944	49,304	38,728	1,746	1,344	2,017	816	5,939	115,301
Cheese, Natural, American	do.	4,290	41,616	156,267	52,462	13,680	4,993	2,377	2,473	12,577	290,635
Cheese, Swiss	do.	16	1,117	5,325	4,094	13	10	842	517	103	11,977
Cheese, Other natural varieties	do.	198	6,298	20,681	277	295	56	303	342	1,013	29,463
Eggs, shell	Case	4	26	152	19	6	1	10	-	60	278
Eggs, frozen	Pound	1,800	12,262	29,185	49,588	5,145	5,405	4,479	875	5,156	113,895
Meats, meat products, and fish:											
Beef, frozen	do.	16,053	42,435	27,396	19,974	7,878	5,564	8,738	3,561	29,154	160,753
Beef, in cure or cured	do.	3	1,637	1,807	3,463	984	165	145	860	1,127	10,191
Pork, frozen:											
Picnics	do.	396	353	1,557	565	353	394	409	39	458	4,524
Hams	do.	452	4,105	16,444	13,239	1,146	1,022	1,236	316	1,533	39,493
Bellies	do.	416	776	6,591	6,101	511	966	480	490	957	16,918
Other frozen pork cuts	do.	1,455	5,075	14,068	14,573	4,099	2,006	1,952	960	4,131	48,319
Pork, in cure or cured:											
Dry salt bellies	do.	-	51	405	2,255	218	109	231	9	111	3,389
Other dry salt pork	do.	-	210	1,388	2,749	210	69	86	-	33	4,745
Other pork cuts	do.	33	3,700	5,386	11,593	3,068	146	494	481	1,819	26,720
Veal, frozen	do.	787	3,040	2,599	1,174	883	405	857	137	1,077	10,949
Lamb and mutton, frozen	do.	1,163	2,940	3,362	1,419	224	166	1,554	310	1,342	12,480
Canned meats in cooler	do.	816	14,157	13,066	25,799	782	1,274	1,147	1,237	3,519	61,797
Total	do.	21,204	78,479	94,059	102,904	20,396	12,286	17,319	8,400	45,261	400,278
Hides and pelts:											
Fish, frozen	do.	465	3,197	15,598	43,264	1,643	413	5,849	928	1,749	73,106
	do.	63,333	41,134	11,154	24,271	9,697	20,383	5,096	2,510	1/46,661	224,539

(1) Includes fish in Alaska.

Table 10. --Commodities stored in public general cold storage warehouses,
September 30, 1960

Cooler commodities	Net weight 1,000 pounds	"	Freezer commodities	Net weight 1,000 pounds
Apples	68,688	"	"Cream	16,543
Pears	52,850	"	"Butter, creamery	126,585
Other fresh fruits	10,309	"	"Eggs	131,910
Fresh vegetables	31,090	"	"Poultry	263,059
Dried & evap. fruits	25,638	"	"	"
Nutmeats	121,975	"	"Fruits	387,793
Nuts in shell	13,262	"	"Juices	199,216
Other dairy products	46,611	"	"	"
Cheese	196,816	"	"Vegetables	633,380
Shell eggs	22,651	"	"	"
Beef	388	"	"Beef	134,081
Pork	828	"	"Pork	79,937
Canned meats	32,556	"	"Other meats	15,346
Fish	12,798	"	"	"
Miscellaneous	175,324	"	"Fish	177,779
		"	"	"
		"	"Miscellaneous	160,017
		"	"	"
Total	811,784	"	Total	2,325,646
		"		

Table 11. --End-of-month stocks of certain commodities in storage owned by the
Government ^{1/}

Commodity	Unit	October 1955-59 average	October 1959	September 1960	October ^{2/} 1960
		Thou.	Thou.	Thou.	Thou.
Butter, creamery	lb.	75,067	26,872	91,318	78,551
American Cheddar cheese	lb.	153,581	35,399	3,060	3,117
Pork	lb.	4,882	2,156	2,695	1,871
Beef	lb.	3,396	1,430	3,110	2,301

^{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	October 1959	September 1960	October 1960
	<u>1,000 lb.</u>	<u>1,000 lb.</u>	<u>1,000 lb.</u>
Salt-water:			
Filletts and steaks:			
Blocks and slabs	25,597	25,332	24,046
Cod	13,730	7,572	8,188
Flounder	5,214	6,500	6,557
Haddock	11,559	8,974	9,380
Halibut	2,599	2,714	2,143
Ocean perch	16,901	14,468	13,913
Pollock	1,089	375	512
Salmon	264	162	151
Whiting (incl. split("butterfly"))	3,533	2,189	2,253
Other filletts and steaks	5,186	6,365	6,426
Fish sticks or pieces (cooked & uncooked, all species).	4,465	7,159	6,957
Round, dressed, etc.:			
Halibut	21,781	20,993	19,436
Mackeral (except Spanish)	1,166	1,078	801
Sablefish	2,474	2,377	3,150
Salmon:			
King or chinook	4,999	4,953	4,483
Silver or coho	2,871	4,083	3,408
Chum or keta	856	497	874
Unclassified	1,281	1,272	1,205
Smelt	1,329	916	1,262
Swordfish	2,229	1,398	1,413
Tuna	3,803	3,910	3,972
Whiting, headed and gutted	15,281	14,612	15,714
Other salt-water fish (except bait)	19,616	19,208	17,622
Fresh-water:			
Filletts and steaks	1,191	820	1,104
Round, dressed, etc.:			
Chubs	1,216	827	1,124
Trout	1,632	853	929
Whitefish	1,839	1,834	1,836
Other fresh-water fish (except bait)	2,299	2,555	2,851
Bait and animal food (salt & fresh-water)	7,116	8,809	6,609
Shellfish:			
Crabs (incl. crab meat)	968	1,740	1,923
Lobster tails (spiny)	3,658	3,801	3,816
Oyster meats	546	1,033	1,065
Scallop meats	3,072	2,885	2,958
Shrimp, raw and headless	33,057	23,213	31,063
All other	10,131	12,407	12,388
Squid	1,500	1,115	993
Other shellfish	1,538	2,118	2,014
Total frozen fish and shellfish	237,586	221,117	224,539
Cured fish	16,035	18,033	14,289
Total all fish and shellfish	253,621	239,150	238,828

^{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							
			September 1959		October 1959		September 1960		October 1960	
	Cooler 1,000 cu. ft.	Freezer 1,000 cu. ft.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.	Cooler Pct.	Freezer Pct.
New England:										
Boston	1,854	5,403	82	93	83	99	68	74	61	84
Middle Atlantic:										
New York	4,992	7,052	72	74	64	76	63	86	58	95
Jersey City.	3,190	5,754	41	74	40	74	48	69	41	71
Buffalo.	1,209	1,652	47	73	76	84	36	71	70	81
Rochester.	2,051	1,825	21	72	35	75	28	70	47	72
Philadelphia	1,352	6,233	69	85	71	86	67	79	87	84
Pittsburgh	1,238	2,274	40	79	43	78	56	69	57	70
E. N. Central:										
Cleveland.	1,830	2,588	37	87	57	95	41	93	65	95
Cincinnati	312	1,868	86	75	61	81	72	66	73	69
Chicago.	11,066	13,375	58	75	54	86	53	81	50	82
Detroit.	2,139	3,213	61	83	77	87	67	92	68	95
Milwaukee.	3/	3/	86	81	82	78	3/	3/	3/	3/
W. N. Central:										
Minn. St. Paul	807	4,443	79	84	84	82	72	93	73	91
St. Louis.	3,342	3,817	57	56	56	59	70	63	63	64
Kansas City	9,501	8,950	26	82	27	81	28	80	46	83
South Atlantic:										
Baltimore & D. C.	776	4,539	66	70	58	74	56	70	52	75
Richmond	778	749	70	78	71	77	67	72	72	74
Norfolk	985	1,001	72	72	70	84	3/	3/	70	80
E. S. Central:										
Nashville.	3/	3/	58	84	74	85	3/	3/	3/	3/
Memphis.	104	1,497	53	74	37	74	76	85	76	87
W. S. Central:										
New Orleans.	940	1,829	71	50	67	64	74	63	85	76
Dallas	3,785	2,895	47	54	48	55	60	67	64	70
Ft. Worth.	872	1,117	75	49	62	47	41	60	46	62
Pacific:										
Seattle	200	881	71	86	72	91	57	75	68	79
Portland	368	3,665	85	93	79	96	70	77	67	77
Los Angeles.	2,751	8,940	87	82	87	85	78	73	70	73
San Francisco.	1,110	2,813	59	82	51	81	59	79	67	83
San Jose	2,731	3,598	66	76	48	69	58	81	49	71
Modesto	74	3,350	4	91	20	91	13	89	24	95

1/ Space shown includes public warehouses located in the metropolitan area.

2/ Space reported to USDA and temperatures held on October 31, 1960.

3/ Insufficient returns received from this city

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

State or geographic region	Net piling space reported (1) October 1960		Percentage of net piling space occupied							
			October 1955-59 av.		October 1959		September 1960		October 2/ 1960	
	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. . . .	243	1,630	48	60	61	62	49	67	56	66
Massachusetts	2,813	7,051	76	82	82	89	67	73	65	81
R. I. and Connecticut . .	578	1,498	69	68	57	72	43	80	52	91
New England	3,634	10,179	72	76	77	82	62	73	63	70
New York	19,729	19,071	69	77	65	76	49	79	64	85
New Jersey	3,584	7,011	57	76	41	75	46	60	45	73
Pennsylvania	3,731	8,417	69	82	67	84	54	78	72	81
Middle Atlantic	27,044	34,499	67	78	62	78	49	77	62	82
Ohio	3,191	7,052	62	82	58	87	48	83	66	88
Indiana	626	2,174	71	70	56	80	56	69	60	74
Illinois	13,929	14,339	60	78	54	84	55	69	51	81
Michigan	2,923	5,325	83	83	81	79	67	80	71	90
Wisconsin	5,944	1,825	68	74	59	71	46	82	46	69
East North Central . . .	26,613	30,715	65	79	59	82	53	80	54	83
Minnesota	1,116	5,810	70	79	70	75	65	89	72	88
Iowa	540	3,490	48	54	44	53	38	65	38	66
Missouri	3,139	6,514	62	61	59	65	54	67	56	65
Dakotas and Nebraska . .	784	3,675	54	82	54	87	49	70	48	85
Kansas	9,572	9,708	54	77	29	84	29	79	46	83
West North Central . . .	15,151	29,197	57	70	40	74	39	76	50	78
Delaware, Maryland & D.C.	850	4,940	60	69	59	72	57	71	54	76
Virginia and West Va. . .	5,043	2,342	74	74	81	76	46	69	77	75
North and South Carolina .	540	1,362	71	78	75	83	49	80	64	81
Georgia	3,125	3,417	68	88	68	91	70	87	75	90
Florida	999	10,767	62	45	66	52	65	62	69	52
South Atlantic	10,557	22,828	70	61	75	64	57	70	73	67
Kentucky	937	1,618	66	71	39	82	35	84	55	82
Tennessee	1,569	4,472	68	76	69	82	79	85	82	87
Alabama and Mississippi .	519	493	76	72	88	76	66	90	69	99
East South Central . . .	3,025	6,583	69	75	64	81	64	85	72	87
Arkansas	150	1,585	31	77	14	67	40	82	32	90
Louisiana	991	2,158	71	73	68	69	74	68	85	69
Oklahoma	641	1,086	55	74	72	67	60	71	56	76
Texas	6,469	7,077	50	55	52	57	55	62	58	57
West South Central . . .	8,251	11,906	53	62	55	62	58	67	61	67
Mountain	1,667	6,579	65	80	63	73	43	75	47	80
Washington	1,051	10,599	43	78	39	81	27	69	36	70
Oregon	1,063	8,067	44	86	61	88	42	75	50	75
California	10,331	26,389	58	82	57	80	60	75	54	76
Pacific	12,445	45,055	56	82	56	82	56	74	52	74
United States (3) . . .	108,387	197,541	63	75	59	77	52	75	58	77

1/ Space reported to USDA and temperatures held on October 31, 1960.

2/ Preliminary.

3/ Weighted average occupancy.

Table 15.4 --United States refrigerated usable piling space, October 1, 1959

State or geographic region	Type of warehouse							
	Public general		Private & semiprivate general		Meat-packing plants		Apple houses	
	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.	0° F. or below 1,000 cu. ft.	Above 0° F. to 50° F. 1,000 cu. ft.
Maine.....	1,674	237	1/	1/	-	-	1/	1/
New Hampshire.....	1/	1/	1/	1/	-	-	1/	1/
Vermont.....	1/	-	1/	1/	-	-	1/	1/
Massachusetts.....	9,743	3,112	1,100	146	1/	1/	1/	1/
Rhode Island.....	1/	1/	1/	1/	-	-	1/	1/
Connecticut.....	1,013	336	-	-	-	-	1/	1/
New England.....	13,483	4,014	1,936	165	1/	1/	1/	10,972
New York.....	25,430	21,202	2,338	5,494	718	1,856	359	17,610
New Jersey.....	10,870	5,758	2,063	2,745	-	-	88	2,893
Pennsylvania.....	11,913	4,401	2,319	1,769	251	712	434	6,138
Middle Atlantic...	48,213	31,361	6,720	10,008	969	2,568	881	26,641
Ohio.....	8,294	4,780	83	201	1/	1/	1/	1/
Indiana.....	2,238	685	650	187	333	745	1/	1/
Illinois.....	17,424	17,971	159	101	516	1,296	1/	1/
Michigan.....	8,964	5,507	4,585	2,086	1/	1/	1/	1/
Wisconsin.....	3,726	9,344	397	6,241	1/	1/	1/	1/
East North Central	40,646	38,287	5,874	8,816	2,383	4,703	53	16,892
Minnesota.....	5,985	939	2,761	944	1,393	816	-	-
Iowa.....	5,751	732	643	289	1,933	2,689	-	-
Missouri.....	8,284	4,362	1/	1/	630	1,107	1/	1/
North Dakota.....	1/	1/	-	-	1/	1/	-	-
South Dakota.....	1/	1/	-	-	1/	1/	-	-
Nebraska.....	4,074	871	1/	1/	1/	1/	-	-
Kansas.....	9,103	9,607	1/	1/	302	1,771	-	-
West North Central	33,550	16,549	4,588	2,153	5,253	11,295	1/	1/
Delaware.....	1/	1/	1/	1/	1/	1/	-	-
Maryland & D. C.....	4,995	885	893	55	1/	1/	-	-
Virginia.....	3,131	6,210	1,365	5,069	20	193	563	13,498
West Virginia.....	551	733	578	338	1/	1/	1/	1/
North Carolina.....	1,370	620	100	107	-	-	1/	1/
South Carolina.....	1/	1/	1/	1/	1/	1/	-	-
Georgia.....	3,551	3,629	654	368	244	529	-	-
Florida.....	13,176	1,220	16,068	313	-	-	-	-
South Atlantic....	27,551	13,491	20,186	6,331	512	1,593	760	17,767
Kentucky.....	1,499	1,055	1/	1/	1/	1/	-	-
Tennessee.....	6,003	1,997	571	68	1/	1/	-	1/
Alabama.....	2,223	1,412	1/	1/	1/	1/	-	-
Mississippi.....	160	343	240	139	-	-	-	-
East South Central	9,885	4,807	945	350	88	872	-	1/
Arkansas.....	2,312	326	1/	1/	-	-	-	1/
Louisiana.....	2,823	1,339	423	57	-	-	-	-
Oklahoma.....	1,126	691	1/	1/	1/	1/	-	-
Texas.....	11,936	5,105	1/	1/	1/	1/	-	-
West South Central	18,197	7,461	1,028	849	1,295	844	-	1/
Montana.....	153	128	1/	1/	1/	1/	-	-
Idaho & Wyoming....	2,021	288	1,658	1,024	1/	1/	-	-
Colorado.....	2,730	1,214	1/	1/	1/	1/	-	-
New Mexico.....	1/	1/	1/	1/	-	-	-	-
Arizona.....	1/	1/	-	-	1/	1/	-	-
Utah & Nevada.....	1,957	318	1/	1/	1/	1/	-	-
Mountain.....	7,390	2,075	1,985	1,070	1/	1/	-	-
Washington.....	11,734	2,578	4,945	2,299	332	210	1,313	72,463
Oregon.....	9,318	2,185	7,808	821	1/	1/	1/	1/
California.....	34,632	9,886	10,221	14,818	1/	1/	1/	1/
Pacific.....	55,684	14,649	22,974	17,938	516	541	2,304	91,096
United States.....	254,599	132,694	66,236	47,680	11,501	23,327	4,013	164,282

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

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