

May 31, 1951

EVAPORATED, CONDENSED, AND DRY MILK REPORT
(April 1951)

DRY MILK

Production and stocks of total nonfat dry milk solids in April continued at the lowest level for the month in several years, the Bureau of Agricultural Economics reports. However, dry whole milk production, stocks, and prices were at their highest level in several years.

Output of total nonfat dry milk solids for April was 66,750,000 pounds, the lowest for the month since 1944, down 32 percent from a year earlier and 13 percent from the 1945-49 April average. Totalling 201,900,000 pounds, production for the first four months of 1951 was 36 percent below that of the same period in 1950. Spray-dried nonfat milk output for April was 50,550,000 pounds, a decline of 22 percent from a year earlier but a gain of 13 percent from the April five-year average. The four months total, January through April, totaled 156,700,000 pounds, a decline of 27 percent from the corresponding period in 1950. Production of roller-dried nonfat milk continued at the lowest level of record for the month. At 16,200,000 pounds, it was 51 percent below a year earlier and only one-half of the April production for the corresponding five-year monthly average. During the first four months of 1951 output totaled 45,200,000 pounds, a decline of 55 percent from the same months of 1950. April dry whole milk production was 17,030,000 pounds, the highest for the month since 1946, up 69 percent from a year earlier and 9 percent from the April 1945-49 average. Cumulative production for January through April totaled 57,525,000 pounds, a gain of 48 percent from the same period in 1950. Spray-dried whole milk was 15,900,000 pounds for April, a gain of 74 percent from a year earlier and 15 percent from the five-year average for the month. Roller-dried whole milk was 1,130,000 pounds, up 26 percent from a year earlier, but down 35 percent from the 1945-49 April average.

Dry buttermilk production for April was 3,675,000 pounds, the lowest for the month since 1946, down 19 percent from a year earlier and 14 percent from the five-year April average. For the first four months of 1951, production totaled 13,310,000 pounds, a decline of 17 percent from the same months in 1950. Dry skim milk for animal feed was 1,000,000 pounds for April, the lowest of record for the month, down 66 percent from a year earlier and 46 percent from the corresponding five-year monthly average. Cumulative production for the first four months totaled 3,625,000 pounds, a decline of 59 percent from a year earlier.

Manufacturers' stocks of total nonfat dry milk solids at 42,580,000 pounds at the end of April were the lowest for the date since 1948, down 39 percent from a year earlier and 27 percent from the 5-year April 30 average. Stocks of spray-dried nonfat milk were 35,258,000 pounds, a decline of 23 percent from a year earlier but a gain of 11 percent from the five-year average. Roller-dried nonfat milk stocks were 7,322,000 pounds, the lowest for the date since 1943, down 70 percent from a year earlier and 72 percent from the five-year average. Holdings of dry skim milk for animal feed were 1,741,000 pounds, the highest for the date since 1942, up 8 percent from a year earlier and 70 percent from the 1945-49 average. Stocks of dry buttermilk were 7,056,000 pounds on April 30, second highest of record for the date, up 75 percent from a year earlier and 43 percent from the five-year average.

Stocks of total nonfat dry milk solids held by the United States Department of Agriculture on April 30 were approximately 72 million pounds. This figure represents total stocks held on that date and is subject to reduction by shipments on

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Price 1/ Cents	NONFAT DRY MILK SOLIDS (Bulk goods)			Animal Feed	Price 1/ Cents	DRY BUTTERMILK (Bulk goods)	
	Spray process	Roller process	Animal Feed			Human Food	Animal feed
	Pounds				Pounds		
6 1/2-7				5,746	6-6 1/2		8,500
7 1/2-8				2,607	8-8 1/2		35,500
8-8 1/2				44,103	8 1/2-9		82,600
8 1/2-9				9,262	9-9 1/2		66,045
9-9 1/2				66,509	9 1/2-10		89,935
9 1/2-10				8,485	10-10 1/2		248,091
10-10 1/2				274,183	10 1/2-11		188,287
10 1/2-11				157,582	11-11 1/2	21,290	84,606
11-11 1/2	117,550	22,900	7,025	181,821	11 1/2-12	63,445	55,515
11 1/2-12	-	332,550	41,983	68,873	12-12 1/2	87,850	76,520
12-12 1/2	-	1,581,979	68,873	-	12 1/2-13	30,000	-
12 1/2-13	324,400	3,592,729	-	-	13-13 1/2	123,430	26,300
13-13 1/2	4,743,913	3,717,651	15,462	-	13 1/2-14	262,625	-
13 1/2-14	1,348,532	468,924	1,800	-	14-14 1/2	97,000	-
14-14 1/2	8,250,680	336,390	7,385	-	14 1/2-15	46,336	-
14 1/2-15	8,036,600	1,232,317	-	-	15-15 1/2	28,800	-
15-15 1/2	7,660,741	261,935	-	-	15 1/2-16	-	-
15 1/2-16	2,067,423	121,573	-	-	16-16 1/2	-	-
16-16 1/2	3,402,238	-	-	-	-	-	-
16 1/2-17	982,589	-	-	-	-	-	-
17-17 1/2	1,969,973	-	-	-	-	-	-
17 1/2-18	422,314	-	-	-	-	-	-
18-18 1/2	145,166	-	-	-	-	-	-
TOTAL	39,472,119	11,724,973	885,801	-	760,776	961,899	-
TOTAL HUMAN		51,197,092					
GRAND TOTAL		52,082,893				1,722,675	

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING APRIL 1951 2/ (F.O.B. plant)

Price 1/ Cents	1-2 1/2 lb. packages	5 lb. packages	All other pkgs. in- cluding bbls. & drums	Total reported shipments
	Pounds			
23 1/2-24 1/2			9,000	9,000
24 1/2-25 1/2			386,540	386,540
25 1/2-26 1/2			2,815	2,815
26 1/2-27 1/2			837,150	837,150
27 1/2-28 1/2			74,000	74,000
28 1/2-29 1/2			590,437	590,437
29 1/2-30 1/2			96,403	96,403
30 1/2-31 1/2			4,989	4,989
31 1/2-32 1/2			427,300	427,300
32 1/2-33 1/2			921,411	1,306,578
33 1/2-34 1/2	385,167		-	586,180
34 1/2-35 1/2	-	586,180	-	877,870
35 1/2-36 1/2	-	877,870	-	329,724
36 1/2-37 1/2	138,760	1,370,313	329,724	1,838,797
37 1/2-38 1/2	36,994	-	-	36,994
38 1/2-39 1/2	-	619,835	228,739	848,574
39 1/2-40 1/2	21,438	1,390,325	1,398	1,413,661
40 1/2-41 1/2	-	18,345	-	18,345
41 1/2-42 1/2	133,728	-	-	133,728
42 1/2-43 1/2	2,262,514	-	-	2,262,514
43 1/2-44 1/2				
44 1/2-45 1/2				
45 1/2-46 1/2				
46 1/2-47 1/2				
47 1/2-48 1/2				
48 1/2-49 1/2				
49 1/2-50 1/2				
TOTAL	2,973,601	4,863,368	3,909,906	11,751,875

1/ Classified according to average monthly prices reported by firms.

2/ Includes some dry whole in special packages for export.

MANUFACTURERS' AVERAGE SELLING PRICES OF DRY MILK SOLIDS - APRIL 1951

Month	Nonfat dry milk solids	Dry N.F. Skin solids	Dry Buttermilk Human	Dry Whole Milk Other pkgs	Total							
	Spray	Roller	Animal	Human	Animal							
	Spray	Roller	Animal	Human	Animal							
	Cents		Per Pound		ship- ments							
Apr. 1951	14.81	13.10	14.42	10.54	14.35	13.55	10.21	11.70	50.59	43.69	36.91	43.18
Mar. 1951	14.00	12.40	13.69	10.55	13.65	11.89	10.08	13.83	51.54	45.10	37.40	45.07
Apr. 1950	12.32	10.37	11.76	8.73	11.68	11.59	8.09	9.50	43.64	30.47	32.23	36.68
Apr. 1948-49	13.32	12.27	12.90	8.90	12.61	12.24	8.64	10.11	1/	1/	1/	40.26

1/ Not available.

SELLING PRICES OF EVAPORATED AND CONDENSED MILK
BY GEOGRAPHIC DIVISIONS APRIL 1951 1/

Geographic Division	Case goods		Bulk goods			
	Evaporated	Condensed	Plain condensed		Sweetened	
	(48 14-oz. cans)	(48 14-oz. cans)	(Unsweetened)		Condensed	
	per case	per case	Whole	Skimmed	Whole	Skimmed
	Dollars		Dollars per hundredweight			
New England	6.13	10.80	-	4.78	18.03	10.19
Middle Atlantic	6.18	10.80	14.45	4.34	16.19	9.38
South Atlantic	6.18	10.80	-	4.41	17.80	10.48
East North Central	6.08	10.80	12.70	4.55	15.46	9.76
West North Central	6.17	-	12.58	4.85	16.66	9.76
South Central	6.19	10.80	-	4.91	16.66	9.61
North Western	6.25	-	10.00	-	-	-
South Western	6.24	-	12.50	5.02	16.18	10.19
U. S. APRIL 1951	6.16	10.80	13.41	4.63	16.22	9.80
U. S. MARCH 1951	6.16	10.80	13.22	4.61	16.17	9.70
U. S. APRIL 1950	5.10	9.10	12.04	3.63	13.93	7.88

1/ Manufacturers' prices are based upon the reports made by manufacturers covering actual sales of goods delivered at manufacturers' distributing points on the basis of cash or short-time credit.

AVERAGE PRICES PAID PRODUCERS BY CONDENSERIES FOR 3.5% MILK F.O.B. PLANT FOR
APRIL 1951 1/ GEOGRAPHIC DIVISIONS 1/

Geographic Division	Number of plants or stations	Range	Price per cwt.	
			Dollars	Average
Middle Atlantic	5	3.13-3.90		3.59
South Atlantic	7	3.32-3.80		3.46
East North Central	83	3.50-4.03		3.65
West North Central	11	3.10-3.62		3.41
South Central	22	3.26-3.75		3.39
North Western	8	3.09-3.60		3.29
South Western	18	3.31-3.68		3.54
U. S. APRIL 1951	153	3.09-4.03		3.55
U. S. MARCH 1951	153	3.07-4.04		3.60
U. S. APRIL 1950	154	2.45-3.23		2.78

1/ No prices available for the New England Division.

Prices paid in April at 18 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order

Chicago \$3.632

Prices received f.o.b. plants for nonfat dry milk solids in the Chicago area covering the States of Illinois, Indiana, Michigan, Minnesota, and Wisconsin for the period March 26, 1951 through April 25, 1951 averaged for:

Spray 14.85 cents per pound
Roller 12.54 " " "

previously committed sales.

Manufacturers' stocks of dry whole milk at 16,564,000 pounds were the third highest for April 30 on record, up 69 percent from a year earlier and 3 percent from the 5-year average for the date. Spray-dried stocks were 16,459,000 pounds, up 71 percent from a year earlier and 6 percent from the five-year average. Holdings of roller-dried whole milk were 105,000 pounds, a decline of 44 percent from a year earlier and 79 percent from the five-year average.

Sales of total nonfat dry milk solids by reporting manufacturers for April were 51,197,000 pounds. This total was down 29 percent from a year earlier and was the smallest for the month since 1944, though up 1 percent from March. Sales of dry whole milk during April totaled 11,752,000 pounds, the highest for the month since 1946, up 10 percent from the previous month and 43 percent from a year earlier.

Purchases of total spray and roller process nonfat dry milk solids by the United States Department of Agriculture in 1951 through May 23 totaled 6.1 million pounds.

Manufacturers' selling prices of nonfat dry milk solids continued to advance for the eleventh consecutive month. At 14.22 cents per pounds, prices were the highest for the month since 1946 and compared with 13.69 cents in March, 11.76 cents a year earlier, and an average of 12.90 cents during the 1945-49 period. Selling prices of spray-dried nonfat averaged 14.81 cents for April,

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AVERAGE PRICES PAID BY CONDENSERIES FOR MILK TO BE USED
FOR CANNING DURING APRIL 1951 1/ WITH COMPARISONS

State and Div.	April 1950			March 1951			April 1951		
	Price paid per 100 lbs. milk	Price per Butter- fat test	Price per lb. of butter- fat	Price paid per 100 lbs. milk	Price per Butter- fat test	Price per lb. of butter- fat	Price paid per 100 lbs. milk	Price per Butter- fat test	Price per lb. of butter- fat
	Dollars	Pct.	Dollars	Dollars	Pct.	Dollars	Dollars	Pct.	Dollars
N. Y.	2.97	3.67	.81	3.69	3.61	1.02	3.66	3.56	1.03
Pa.	2.97	3.75	.79	3.52	3.63	.97	3.62	3.65	.99
M. Atl. 2/	2.97	3.71	.80	3.59	3.62	.99	3.64	3.60	1.01
Va.	3.11	4.17	.75	4.06	4.32	.94	3.99	4.21	.95
W. Va.	3.19	4.20	.76	4.04	4.24	.95	4.01	4.19	.96
S. Atl. 2/	3.21	4.20	.76	4.16	4.29	.97	4.06	4.19	.97
Ohio	3.12	4.09	.76	4.24	4.20	1.01	4.23	4.18	1.01
Ind.	3.43	4.24	.81	4.55	4.30	1.06	4.44	4.22	1.05
Ill.	3.00	3.74	.80	3.99	3.76	1.06	3.85	3.71	1.04
Mich.	3.13	3.95	.79	4.04	3.96	1.02	4.01	3.94	1.02
Wis.	3.06	3.72	.82	4.05	3.70	1.09	3.84	3.67	1.05
E. N. C.	3.10	3.86	.80	4.11	3.87	1.06	3.98	3.84	1.04
Minn.	2.87	3.53	.81	3.77	3.58	1.05	3.69	3.57	1.03
Iowa	3.01	3.74	.81	3.86	3.79	1.02	3.82	3.78	1.01
Mo.	3.25	4.15	.78	4.03	4.23	.95	3.96	4.12	.96
Kans.	2.94	3.94	.74	3.90	4.07	.96	3.78	3.94	.96
W. N. C.	3.12	3.97	.79	3.92	3.98	.99	3.85	3.91	.98
Ky.	3.17	4.27	.74	4.19	4.42	.95	4.26	4.47	.95
Tenn.	3.19	4.33	.74	4.12	4.38	.94	4.10	4.29	.96
Ala.	3.20	4.34	.74	4.24	4.41	.96	4.17	4.33	.96
Miss.	3.07	4.20	.73	4.02	4.28	.94	3.95	4.22	.94
Texas	3.16	4.30	.74	4.12	4.21	.98	4.12	4.18	.99
S. Cen. 2/	3.17	4.28	.74	4.13	4.36	.95	4.12	4.32	.95
Idaho	3.28	3.98	.82	4.22	4.16	1.02	4.02	3.94	1.02
Wash.	3.26	4.09	.80	3.90	4.08	.96	3.84	4.03	.95
Oreg.	3.38	4.30	.79	4.39	4.59	.96	4.18	4.37	.96
N. W.	3.28	4.06	.81	4.12	4.17	.99	3.95	4.02	.98
Colo.	3.14	3.80	.82	4.04	3.94	1.02	4.04	3.85	1.05
Utah	2.97	3.44	.86	3.57	3.52	1.01	3.48	3.42	1.02
Calif.	3.15	3.86	.82	3.99	4.00	1.00	3.95	3.86	1.02
S. W. 2/	3.12	3.80	.82	3.92	3.92	1.00	3.88	3.80	1.02
U. S. 2/	3.13	3.95	.79	4.05	3.96	1.02	3.96	3.92	1.01

1/ Preliminary; subject to revision. Prices are for milk of actual butterfat test as reported. All prices are reported as f.o.b. plant.

2/ Includes prices for some States not shown separately.

MILK PURCHASES BY CONDENSERIES, APRIL 1951, WITH COMPARISONS 1/

	Unit	Average 1945-49	1950 2/	1951
Purchases, reported total	Pounds	608,379,000	565,208,000	539,562,000
Producers	Number	145,000	142,000	138,000
Average daily purchases per producer	Pounds	139.9	132.7	130.3
Change in purchases per producer 1951 from 1950	Percent	XXXX	XXXX	- 1.8
1951 from 5-year average	"	XXXX	XXXX	- 6.9

1/ Milk purchased at plants (or their receiving stations) which have canning equipment. In some periods a part or all of the milk received at such plants may be used for purposes other than the manufacture of canned milk. 2/ Revised.

which is as high as any price recorded for the month in seven years of record. Comparative prices for March were 14.00 cents; for April a year earlier, 12.32 cents; and for the April five-year average, 13.32 cents. Prices of roller-dried nonfat averaged 13.10 cents for April, the highest average for the month since 1948. The March average was 12.40 cents; April a year earlier, 10.37 cents; and the April five-year average, 12.27 cents. Prices of dry skim milk for animal feed for April averaged 10.54 cents, compared with 10.55 cents in March, 8.73 cents for a year earlier, and 8.90 cents during the April five-year average. Prices of dry buttermilk averaged 11.70 cents for April, 13.83 cents for March, 9.50 cents for April a year earlier, and 10.11 cents for the

COMMODITY	Apr. 1950 1/	Apr. 1951 2/	Change in Apr. 1951 from 1945-49 average :		Cumulative Total Jan.-Apr. 1951 : Change from Jan.-Apr. 1950	
			Percent	Percent	Thous. lb.	Percent
Evaporated and Condensed Milk	Thousand pounds		Percent		Thous. lb.	
Evaporated (case goods)	258,000	289,500	+10	+12	920,100	+ 8
Condensed whole (case goods)	7,225	4,375	-65	-39	19,185	-14
Plain condensed whole (bulk)	20,000	21,800	+49	+ 9	71,700	+ 2
Plain condensed skimmed (bulk)	53,000	47,200	+22	-11	152,805	+ 5
Sweetened cond. whole (bulk)	3,100	2,785	-51	-10	11,000	- 4
Sweetened cond. skimmed (bulk)	19,000	20,000	-62	+ 5	68,100	+15
Dry Milk						
Dry Whole						
Spray process	9,150	15,900	+15	+74	53,750	+55
Roller process	900	1,130	-35	+26	3,775	-10
Total	10,050	17,030	+ 9	+69	57,525	+48
Dry Nonfat Solids						
Human food-spray process	65,000	50,550	+13	-22	156,700	-27
Human food-roller process	33,000	16,200	-50	-51	45,200	-55
Total (human food)	98,000	66,750	-13	-32	201,900	-36
Dry skim milk (animal feed)	2,950	1,000	-46	-66	3,625	-69
Dry buttermilk	4,540	3,675	-14	-19	13,310	-17

1/ Enumerations.

2/ Estimates. Subject to revision when enumerations are available for 1950.

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK, APRIL 30 1/

COMMODITY	Average 1945-49	1950 2/	1951	Change in 1951 from 1945-49	
				Percent	Percent
Evaporated and Condensed Milk		Thousand pounds			
Evaporated (case goods)	130,640	117,081	148,505	+14	+27
Condensed whole (case goods)	8,039	7,596	8,325	+ 4	+10
Dry Milk					
Dry whole					
Spray process	15,559	9,613	16,459	+ 6	+71
Roller process	498	187	105	-79	-44
Total	16,057	9,800	16,564	+ 3	+69
Dry Nonfat Solids					
Human food - Spray process	31,806	45,550	35,258	+11	-23
Human food - Roller process	26,202	24,807	7,322	-72	-70
Total (human food)	58,008	70,357	42,580	-27	-39
Dry skim milk (animal feed)	1,026	1,611	1,741	+70	+ 8
Dry buttermilk	4,922	4,031	7,056	+43	+75

1/ Stocks held by manufacturers at all points also those in transit and those contracted for sale but not delivered.

2/ Revised to include late reports.

April five-year average.

Manufacturers' selling prices of dry whole milk in 1-2½ pound packages averaged 50.58 cents for April, the highest price for the month since 1948, and compares with 51.54 cents in March, and 43.84 cents a year earlier. In 5-pound packages, prices averaged 43.69 cents for April, compared with 45.10 cents in March and 39.27 cents a year earlier. In miscellaneous large packages, mostly bulk, dry whole milk prices averaged 36.91 cents for April, compared with 37.40 cents in March, and 32.23 cents a year earlier. Dry whole milk in all packages averaged 43.18 cents for April, the second highest average of record for the month, and compares with 45.07 cents in the previous month, 36.68 cents for a year earlier, and 40.26 cents for the April five-year average.

EVAPORATED AND CONDENSED MILK

April production of evaporated whole milk was the highest for the month since 1948, and manufacturers' selling prices were the highest for April on record, the Bureau of Agricultural Economics reports. Output was 289,500,000 pounds for April, a gain of 12 percent from a year earlier but a decline of 10 percent from the April 5-year average. So far in 1951, production totaled 920,100,000 pounds, a gain of 8 percent from the corresponding period in 1950.

Canned condensed whole milk output for April was 4,375,000 pounds, the lowest for the month since 1942, down 39 percent from a year earlier and 65 percent from the 5-year April average. For the first 4 months of 1951, production totaled 19,185,000 pounds, a decline of 14 percent from the same months in 1950.

Production of plain condensed whole milk, bulk goods, at 21,800,000 pounds for April, was the highest of record for the month. It was up 9 percent from a year earlier and up 49 percent from the 5-year April average. From January through April, output totaled 71,700,000 pounds, a gain of 2 percent from the same months of 1950. Plain condensed skim milk totaled 47,200,000 pounds, down 11 percent from a year earlier but up 22 percent from the 1945-49 April average. During the first 4 months of 1951, production totaled 152,805,000 pounds, a decline of 5 percent from the corresponding months of 1950.

Sweetened condensed whole milk production for April was 2,785,000 pounds, lowest for the month since 1922, down 10 percent from a year earlier and 51 percent from the 5-year average for April. During the period from January through April 1951, production totaled 11,000,000 pounds, a decline of 4 percent from the same months of 1950. At 20,000,000 pounds, the production of sweetened condensed skim milk was the second lowest in the past decade, up 5 percent from a year earlier but down 62 percent from the 1945-49 average. In 1951 so far, output totaled 68,100,000 pounds, a gain of 15 percent from the corresponding period in 1950.

Stocks of evaporated milk held by reporting manufacturers at the end of April, at 148,505,000 pounds, registered the largest quantitative seasonal gain during the month of record, having risen 56,823,000 pounds. These stocks were 27 percent higher than a year earlier and 14 percent above the 5-year average for the date. Manufacturers' stocks of canned condensed whole milk were 8,325,000 pounds on April 30, a gain of 10 percent from a year earlier and 4 percent from the corresponding 1945-49 average.

For the third consecutive month, manufacturers' selling prices of evaporated whole milk were the highest for the month in 30 years for which records are available. The April average price was \$6.16 per case of 48 14 $\frac{1}{2}$ -oz. cans, unchanged from March but \$1.06 higher than a year earlier. Prices of canned condensed whole milk were also the highest for the month on record and at \$10.80 per case of 48 14-oz. cans in April, were unchanged from March but up \$1.70 from a year earlier.

Prices of all condensed bulk goods products were considerably higher than a year earlier but showed varying changes from the preceding month. Selling prices of plain condensed whole milk averaged \$13.41 per hundredweight for April, a decline of 1 cent from the previous month but a gain of \$1.37 from a year earlier. Prices of plain condensed skim milk averaged \$4.63 per hundredweight, a gain of 2 cents from March but \$1.00 higher than a year earlier. Sweetened condensed whole milk prices for April averaged \$16.23 per hundredweight, up 5 cents from the preceding month and \$2.29 from a year earlier. The prices of sweetened condensed skimmed milk at \$9.80 per hundredweight for April registered a gain of 10 cents from March and \$1.92 from a year earlier.

Prices paid by condenseries for milk of 3.5 percent butterfat averaged \$3.55 per hundredweight for April, a decline of 5 cents from March but a gain of 77 cents from a year earlier. This is the highest price for the month since 1948.

Based on actual butterfat tests, condenseries paid \$3.96 per hundredweight for milk testing 3.92 percent fat, or an average of \$1.01 per pound of butterfat. This butterfat price is 1 cent below March but 22 cents higher than a year earlier. Butterfat prices by States ranged from 94 cents in Mississippi to as high as \$1.05 in Indiana, Wisconsin, and Colorado.

Milk purchases reported by condenseries for April totaled 539,562,000 pounds and were made from approximately 133,000 producers. Average daily purchases per producer were 130.3 pounds, which is 2 percent under a year earlier and 7 percent less than the five-year average for the month.