

July 30, 1954

EVAPORATED, CONDENSED, AND DRY MILK REPORT
FOR JUNE 1954

DRY MILK

Total nonfat dry milk solids produced during June were the highest for the month in 20 years of record, according to the Agricultural Marketing Service. Manufacturers' stocks at the end of June and the selling prices during June were the lowest for the month in several years.

June production of total nonfat dry milk solids, at 153,000,000 pounds, showed a gain of 6 percent from a year earlier and 37 percent from the June 5-year average. Cumulative production for the first half of 1954 totaled 793,400,000 pounds, a gain of 14 percent from the first half of 1953. Spray-dried nonfat milk solids for June equalled 116,000,000 pounds, a gain of 10 percent from a year earlier and 55 percent from the 1948-52 June average. During the first half of 1954 production totaled 617,000,000 pounds, a gain of 16 percent from the first half of 1953. Output of roller-dried nonfat milk solids equalled 37,000,000 pounds during June, a decline of 5 percent from the preceding year but a gain of 1 percent from the June 5-year average. Totalling 176,400,000 pounds for the first half of 1954, production was 6 percent above that of the first six months of 1953.

Production of dry whole milk continued to exceed the output of a year earlier. At 10,560,000 pounds, June production of dry whole milk was the second lowest for the month since 1942. It exceeded the low a year earlier by 13 percent, but was still 26 percent less than the June 5-year average. Spray-dried whole milk totaled 9,900,000 pounds, a gain of 14 percent from a year earlier and a decline of 26 percent from the June 1948-52 average. For the first half of 1954 production, at 48,430,000 pounds, was 1 percent higher than that of the corresponding period of 1953. Roller-dried whole milk production, at 660,000 pounds, was down 6 percent from a year earlier and 35 percent from the 5-year June average. During the first half of this year, production totaled 2,280,000 pounds, a decline of 32 percent from the same period in 1953.

Production of dry skim milk for animal feed during June equalled 3,150,000 pounds, a decline of 6 percent from a year earlier but a gain of 25 percent from the 5-year June average. Cumulative production of 15,125,000 pounds for the first half of 1954 registered a gain of 1 percent over output during the first half of 1953. June output of dry buttermilk, at 5,400,000 pounds, was 5 percent below that of a year earlier but 1 percent larger than the 5-year average. Totalling 28,350,000 pounds, dry buttermilk production for the first half of June was 2 percent less than that of the same period in 1953.

Stocks of total nonfat dry milk solids held by manufacturers on June 30 totaled 111,482,000 pounds, lowest for the date since 1951, a decline of 29 percent from a year earlier but a gain of 3 percent from the 5-year average for the date. Stocks of spray-dried nonfat milk solids at 85,157,000 pounds, were 16 percent less than a year earlier but 16 percent more than the 5-year average. Roller-dried nonfat milk solids stocks totaled 26,325,000 pounds, a decrease of 52 percent from those of a year earlier and a decline of 23 percent from the June 30th 5-year average.

Manufacturers' stocks of dry whole milk at the end of June equalled 11,946,000 pounds, lowest for the date since 1942, down 17 percent from a year earlier and 37 percent from the 5-year June 30th average. Stocks of spray-dried whole milk at

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MANUFACTURERS' SELLING PRICES OF DRY MILK SOLIDS DURING JUNE 1954
Reported shipments (F.O.B. Plant)

| NONFAT DRY MILK SOLIDS (Bulk goods) | | | DRY SKIM | DRY BUTTERMILK (Bulk goods) | | |
|-------------------------------------|------------------|----------------|-------------|-----------------------------|------------|-------------|
| Price 1/ | Spray process 2/ | Roller process | Animal feed | Price 1/ | Human food | Animal feed |
| Cents | - Pounds - | | | Cents | - Pounds - | |
| 4½-5 | | | 1,075 | 4½-5 | | 7,800 |
| 5-5½ | | | 13,955 | 5½-6 | | 19,890 |
| 5½-6 | | | 11,754 | 6-6½ | | 116,550 |
| 6-6½ | | | 51,709 | 6½-7 | | 178,855 |
| 6½-7 | | | 95,617 | 7-7½ | 29,300 | 316,773 |
| 7-7½ | | | 113,602 | 7½-8 | | 230,733 |
| 7½-8 | | | 297,335 | 8-8½ | 6,500 | 79,145 |
| 8-8½ | | 3,600 | 257,795 | 8½-9 | | 118,435 |
| 8½-9 | | 84,770 | 95,850 | 9-9½ | 63,206 | 250,835 |
| 9-9½ | | | 74,079 | 9½-10 | 7,000 | |
| 9½-10 | | | 43,575 | 10-10½ | 861,200 | 54,550 |
| 10-10½ | | 136,300 | 91,132 | 10½-11 | 70,700 | 7,900 |
| 10½-11 | | 377,200 | 105,647 | 11-11½ | 72,250 | |
| 11-11½ | | 2,172,787 | 30,975 | 11½-12 | 405,161 | |
| 11½-12 | | 3,906,058 | | 12-12½ | 121,805 | |
| 12-12½ | 181,125 | 5,491,393 | 15,686 | 12½-13 | 464,127 | |
| 12½-13 | 189,330 | 6,066,213 | | 13-14 | 978,113 | |
| 13-13½ | 2,526,545 | 7,597,166 | | 14-14½ | 17,800 | |
| 13½-14 | 4,178,805 | 2,189,080 | | 14½-15 | 69,900 | |
| 14-14½ | 21,080,514 | 167,570 | | 15-16 | 24,505 | |
| 14½-15 | 38,196,476 | 46,100 | | | | |
| 15-15½ | 12,336,951 | 145,000 | | | | |
| 15½-16 | 10,217,320 | | | | | |
| 16-16½ | 4,070,827 | | | | | |
| Total | 92,977,893 | 28,383,237 | 1,299,786 | | 3,191,567 | 1,381,466 |
| Total human | | 121,361,130 | | | | |
| Grand total | | 122,660,916 | | | 4,573,033 | |

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING JUNE 1954 (F.O.B Plant) 3/

| Price 1/ | 1-2½ lb. packages | 5 lb. packages | All other packages, including bbls. & drums | Total reported shipments |
|----------|-------------------|----------------|---|--------------------------|
| Cents | - Pounds - | | | |
| 25-26 | | | 43,288 | 43,288 |
| 26-27 | | | 89,900 | 89,900 |
| 27-28 | | | 5,900 | 5,900 |
| 28-29 | | | 625,714 | 625,714 |
| 29-30 | | | 195,360 | 195,360 |
| 30-31 | | | 91,075 | 91,075 |
| 32-33 | | | 61,859 | 61,859 |
| 33-34 | | 249,385 | 225,211 | 474,596 |
| 34-35 | | | 75,670 | 75,670 |
| 35-36 | 401,914 | 732,930 | 16,727 | 1,151,571 |
| 36-37 | | | 208,705 | 208,705 |
| 37-38 | 68,217 | | 259,125 | 327,342 |
| 38-39 | | 1,560,305 | | 1,560,305 |
| 39-40 | | 9,000 | | 9,000 |
| 40-41 | | 9,270 | | 9,270 |
| 42-43 | | 9,060 | | 9,060 |
| 44-45 | 1,664,896 | | | 1,664,896 |
| 46-47 | 6,525 | | | 6,525 |
| 48-49 | 135,995 | | | 135,995 |
| Total | 2,277,547 | 2,569,950 | 1,898,534 | 6,746,031 |

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

2/ Excludes spray-dried nonfat dry milk solids sold in retail packages.

3/ Includes some dry whole milk in special packages for export.

MANUFACTURERS' AVERAGE SELLING PRICES OF DRY MILK SOLIDS - JUNE 1954

| | Nonfat dry milk solids | | | Dry skim solids an. & dry feed | N. F. & dry skim | Dry buttermilk | | | Dry whole milk | | | Total shipments |
|--------------|------------------------|--------|----------------|--------------------------------|------------------|----------------|-------------|------------------|-------------------|-------------|-----------------------------|-----------------|
| | Spray | Roller | Spray & roller | | | Human food | Animal feed | Human and animal | 1-2 1/2 lb. pkgs. | 5-lb. pkgs. | Other incl. bbls. and drums | |
| | - Cents per pound - | | | | | | | | | | | |
| June 1954 1/ | 14.72 | 12.50 | 14.20 | 8.37 | 14.14 | 12.43 | 7.66 | 10.99 | 43.53 | 37.51 | 31.98 | 37.99 |
| May 1954 1/ | 14.76 | 12.55 | 14.34 | 8.43 | 14.25 | 12.85 | 7.36 | 11.11 | 44.56 | 40.44 | 32.53 | 40.52 |
| June 1953 | 15.37 | 12.50 | 14.68 | 8.07 | 14.60 | 13.95 | 6.38 | 10.07 | 45.61 | 38.92 | 33.71 | 39.74 |
| June 1948-52 | 14.29 | 12.71 | 13.80 | 10.14 | 13.74 | 12.94 | 9.61 | 11.07 | 49.40 | 44.99 | 36.83 | 42.99 |

1/ Excludes spray-dried nonfat milk solids sold in retail packages.

MANUFACTURERS' AVERAGE CARLOT SELLING PRICES OF EVAPORATED WHOLE MILK IN CASES OF 48 14 1/2-OZ. CANS, BY GEOGRAPHIC DIVISIONS, JUNE 1954, WITH COMPARISONS 1/

| Geographic division | June 1953 | May 1954 | June 1954 |
|---------------------|-------------|----------|-----------|
| | - Dollars - | | |
| New England | 5.75 | 5.33 | 5.37 |
| Middle Atlantic | 5.73 | 5.31 | 5.37 |
| South Atlantic | 5.78 | 5.37 | 5.41 |
| East North Central | 5.67 | 5.25 | 5.31 |
| West North Central | 5.78 | 5.41 | 5.43 |
| South Central | 5.84 | 5.49 | 5.54 |
| North Western | 6.00 | 5.63 | 5.65 |
| South Western | 6.01 | 5.61 | 5.64 |
| United States | 5.79 | 5.39 | 5.43 |

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.

Prices paid for entire month of June at 15 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order:

Price per cwt.
Chicago - \$2.773

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 May 26, 1954, through June 25, 1954, averaged for:

Cents per pound
Spray - 14.53
Roller - 12.03

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11,930,000 pounds, were down 17 percent from a year earlier and 37 percent from the 5-year average. Stocks of roller-dried whole milk totaled 26,000 pounds, a decline of 69 percent from a year earlier and 83 percent from the 5-year average.

Stocks of dry skim milk for animal feed on June 30th equalled 1,773,000 pounds. These stocks were only one-half as large as those of a year earlier and were 5 percent less than the average for the date. Dry buttermilk stocks totaled 6,953,000 pounds at the end of the month, lowest for the date since 1950, down 54 percent from a year earlier and 11 percent from the 5-year average.

The United States Department of Agriculture purchased 265,664,000 pounds of nonfat dry milk solids from April 1 this year through July 22 for purposes of price support. Purchases during June totaled 97,880,000 pounds and for July through the 22nd of the month, 50,675,000 pounds. On July 21st, the U. S. Department of Agriculture held approximately 286,120,000 pounds of uncommitted supplies of nonfat dry milk solids. From May 3rd through July 21st the Department sold 483,424,000 pounds of nonfat dry milk solids for use for mixing in animal and poultry feeds.

Manufacturers' sales of total nonfat dry milk solids during June totaled 121,361,000 pounds, a gain of 6 percent from the preceding month but a decline of 1 percent from a year earlier. Sales of dry whole milk during June totaled 6,746,000

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AVERAGE PRICES PAID BY CONDENSERIES FOR MILK TO BE USED PRIMARILY FOR EVAPORATED MILK DURING JUNE 1954, WITH COMPARISONS 1/

| State and division | June 1953 | | | May 1954 | | | June 1954 | | |
|--------------------|------------------------------|-----------------|-----------------------------|------------------------------|-----------------|-----------------------------|------------------------------|-----------------|-----------------------------|
| | Price paid per 100 lbs. milk | Butter-fat test | Price per lb. of butter-fat | Price paid per 100 lbs. milk | Butter-fat test | Price per lb. of butter-fat | Price paid per 100 lbs. milk | Butter-fat test | Price per lb. of butter-fat |
| | Dollars | Pct. | Dollars | Dollars | Pct. | Dollars | Dollars | Pct. | Dollars |
| Pa. | - | - | - | 2.92 | 3.67 | .80 | 2.87 | 3.51 | .82 |
| M. Atl. 2/ | 3.21 | 3.66 | .88 | 2.92 | 3.67 | .80 | 2.87 | 3.52 | .82 |
| Va. | 3.33 | 4.22 | .79 | 2.94 | 4.21 | .70 | 2.93 | 4.20 | .70 |
| S. Atl. 2/ | 3.34 | 4.17 | .80 | 3.01 | 4.20 | .72 | 2.99 | 4.18 | .72 |
| Ohio | 3.18 | 3.87 | .82 | 2.89 | 3.93 | .74 | 2.90 | 3.86 | .75 |
| Ind. | 3.31 | 3.89 | .85 | 3.02 | 3.96 | .76 | 3.03 | 3.90 | .78 |
| Ill. | 3.05 | 3.54 | .86 | 2.76 | 3.58 | .77 | 2.74 | 3.54 | .77 |
| Mich. | 3.21 | 3.80 | .84 | 2.87 | 3.77 | .76 | 2.83 | 3.74 | .76 |
| Wis. | 3.34 | 3.65 | .92 | 3.01 | 3.68 | .82 | 2.97 | 3.66 | .81 |
| E. N. C. | 3.25 | 3.73 | .87 | 2.93 | 3.76 | .78 | 2.91 | 3.73 | .78 |
| Iowa | 3.11 | 3.55 | .88 | 2.93 | 3.70 | .79 | 2.88 | 3.64 | .79 |
| Mo. | 3.37 | 4.04 | .83 | 3.08 | 4.20 | .73 | 3.06 | 4.19 | .73 |
| Kans. | 3.19 | 3.80 | .84 | 2.89 | 3.92 | .74 | 2.87 | 3.89 | .74 |
| W. N. C. 2/ | 3.27 | 3.85 | .85 | 3.02 | 4.03 | .75 | 2.98 | 3.99 | .75 |
| Ky. | 3.24 | 4.23 | .77 | 2.97 | 4.29 | .69 | 2.94 | 4.24 | .69 |
| Tenn. | 3.32 | 4.23 | .78 | 2.98 | 4.32 | .69 | 2.97 | 4.29 | .69 |
| Ala. | 3.30 | 4.20 | .79 | 2.98 | 4.35 | .69 | 2.93 | 4.25 | .69 |
| Miss. | 3.23 | 4.13 | .78 | 2.96 | 4.31 | .69 | 2.87 | 4.16 | .69 |
| S. Cent. 2/ | 3.28 | 4.20 | .78 | 2.99 | 4.31 | .69 | 2.95 | 4.26 | .69 |
| Idaho | 3.49 | 3.86 | .91 | 3.15 | 3.81 | .83 | 3.16 | 3.83 | .82 |
| Wash. | 3.69 | 4.11 | .90 | 3.11 | 4.03 | .77 | 3.13 | 4.11 | .76 |
| Ore. | 3.90 | 4.39 | .89 | 3.29 | 4.38 | .75 | 3.39 | 4.45 | .76 |
| N. W. | 3.61 | 4.01 | .90 | 3.15 | 3.94 | .80 | 3.17 | 3.99 | .79 |
| Utah | 2.92 | 3.42 | .85 | 2.90 | 3.45 | .84 | 2.80 | 3.41 | .82 |
| Calif. | 3.64 | 3.77 | .96 | 3.06 | 3.72 | .82 | 3.05 | 3.71 | .82 |
| S. W. 2/ | 3.51 | 3.71 | .94 | 3.03 | 3.68 | .82 | 3.00 | 3.67 | .82 |
| U. S. 2/ | 3.31 | 3.87 | .86 | 2.98 | 3.92 | .76 | 2.96 | 3.89 | .76 |

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 PURCHASED BY CONDENSERIES, JUNE 1954, WITH COMPARISONS 1/

| | Unit | Average 1948-52 | 1953 | 1954 |
|--------------------------------------|---------|-----------------|-------------|-------------|
| Purchases, reported total | Pounds | 725,766,000 | 741,614,000 | 733,541,000 |
| Producers | Number | 159,000 | 157,000 | 148,000 |
| Average daily purchases per producer | Pounds | 152.6 | 157.5 | 165.2 |
| Change in purchases per producer: | | | | |
| 1954 from 1953 | Percent | XXXX | XXXX | +4.9 |
| 1954 from 5-year average | Percent | XXXX | XXXX | +8.3 |

1/ Milk purchases 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.

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pounds, a decline of 4 percent from the previous month and 22 percent from a year earlier. Sales of dry buttermilk, including both human food and animal feed, at 4,573,000 pounds during June, were 26 percent larger than those of the preceding month and 49 percent larger than those of a year earlier.

Selling prices of total nonfat dry milk solids during June averaged 14.20 cents per pound, compared with 14.34 in the preceding month and 14.68 cents for the same month a year earlier. Prices of spray-dried nonfat milk solids averaged 14.72 cents for June, the lowest for the month since 1950. This average was practically unchanged from the preceding month but was approximately 2/3 cent less than that of a

| Commodity ^{1/} | June 1953 <u>1/</u> | June 1954 <u>1/</u> | Change in June 1954 from | | Cumulative total | |
|--------------------------------------|---------------------|---------------------|--------------------------|------------|------------------|----------------------------|
| | | | 1948-52 average | 1953 | Jan.-June 1954 | Change from Jan.-June 1953 |
| | Thousand pounds | | Percent | | Thous. lb. | Percent |
| Evaporated and Condensed Milk | | | | | | |
| Evaporated whole (case goods) | 327,900 | 310,500 | -17 | +5 | 1,385,000 | +3 |
| Condensed whole (case goods) | 3,775 | 1,775 | -76 | -53 | 12,305 | -54 |
| Dry Milk | | | | | | |
| Dry whole | | | | | | |
| Spray process | 8,675 | 9,900 | -26 | +14 | 48,430 | +1 |
| Roller process | 700 | 660 | -35 | +6 | 2,280 | -32 |
| Total | 9,375 | 10,560 | -26 | +13 | 50,710 | -1 |
| Dry nonfat solids | | | | | | |
| Human food - Spray process | 105,300 | 116,000 | +55 | +10 | 617,000 | +16 |
| Human food - Roller process | 39,000 | 37,000 | +1 | -5 | 176,400 | +6 |
| Total (human food) | 144,300 | 153,000 | +37 | +6 | 793,400 | +14 |
| Dry skim milk (animal feed) | 3,340 | 3,150 | +25 | -6 | 15,125 | +1 |
| Dry buttermilk | 5,700 | 5,400 | +1 | -5 | 28,350 | -2 |

^{1/} Estimates. Subject to revision when enumerations are available for 1953.

MANUFACTURERS' STOCKS OF EVAPORATED, CONDENSED, AND DRY MILK, JUNE 30 ^{1/}

| Commodity | Average 1948-52 | 1953 <u>2/</u> | 1954 | Change in 1954 from | |
|--------------------------------------|---------------------|----------------|----------------|---------------------|------------|
| | | | | 1948-52 | 1953 |
| | - Thousand pounds - | | | - Percent - | |
| Evaporated and Condensed Milk | | | | | |
| Evaporated whole (case goods) | 375,891 | 475,333 | 320,487 | -15 | -33 |
| Condensed whole (case goods) | 10,142 | 9,579 | 5,010 | -51 | -48 |
| Dry Milk | | | | | |
| Dry whole | | | | | |
| Spray process | 18,896 | 14,344 | 11,930 | -37 | -17 |
| Roller process | 152 | 84 | 26 | -83 | -69 |
| Total | 19,048 | 14,428 | 11,956 | -37 | -17 |
| Dry nonfat solids | | | | | |
| Human food - Spray process | 73,690 | 101,837 | 85,157 | +16 | -16 |
| Human food - Roller process | 34,355 | 55,055 | 26,325 | -23 | -52 |
| Total (human food) | 108,045 | 156,892 | 111,482 | +3 | -29 |
| Dry skim milk (animal feed) | 1,869 | 3,517 | 1,773 | -5 | -50 |
| Dry buttermilk | 7,837 | 15,055 | 6,953 | -11 | -54 |

^{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.

year earlier. Selling prices of roller-dried nonfat milk solids averaged 12.50 cents per pound for June, unchanged from a year earlier and only slightly less than the average of 12.55 cents for May.

Manufacturers' selling prices of dry skim milk for animal feed averaged 8.37 cents per pound for June, compared with 8.43 cents for the preceding month and 8.07 cents a year earlier. Combining both human food and animal feed, prices of dry buttermilk averaged 10.99 cents for June, compared with 11.11 cents in the preceding month and 10.07 cents a year earlier.

Sales of dry whole milk by manufacturers during June averaged 37.99 cents per pound in all sizes of packages. This price is 2½ cents less than in the preceding month and 1¾ cents less than a year earlier. In the 1-2½ pound packages prices averaged 43.53 cents per pound, a decline of approximately 1 cent from the preceding month and slightly more than 2 cents from a year earlier. Prices of 5-pound packages averaged 37.51 cents for June, compared with 40.44 cents a month earlier

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and 38.92 cents a year ago. In miscellaneous large packages, mostly barrels and drums, prices averaged 31.98 cents during June, a decline of about $\frac{2}{3}$ cent from the preceding month and approximately $1\frac{3}{4}$ cents from a year earlier.

EVAPORATED AND CONDENSED MILK

June production of evaporated milk totaled 310,500,000 pounds, lowest for the month since 1940, down 5 percent from the year earlier and 17 percent from the June 5-year average. Production declined slightly from May to June this year, in contrast to a slight contra-seasonal gain a year earlier. Cumulative production of evaporated whole milk for the first half of 1954 totaled 1,385,000,000 pounds, a decline of 3 percent from the first half of 1953.

Production of canned condensed whole milk during June totaled 1,775,000 pounds, lowest for the month in 37 years of record, down 53 percent from a year earlier and 76 percent from the 5-year average. Cumulative production for the first six months of 1954 equalled 12,305,000 pounds, a decline of 54 percent from the first six months a year earlier.

Manufacturers' stocks of evaporated whole milk were the equivalent of 320,487,000 pounds on June 30, a decline of 33 percent from a year earlier and 15 percent from the 5-year average for the date. Stocks of canned condensed whole milk at the end of June totaled 5,010,000 pounds, a decline of 48 percent from a year earlier and 51 percent from the 5-year June 30 average.

Prices of evaporated milk received by manufacturers for June averaged \$5.43 per case of 48 $1\frac{1}{2}$ -oz. cans, f.o.b. distributing point. This average is 4 cents higher than in the preceding month but 36 cents less than the same month a year earlier. By regions prices increased from the preceding month as follows: 2 cents in West North Central and Northwestern; 3 cents in the Southwestern area; 4 cents in the New England and South Atlantic areas; 5 cents in the South Central; and 6 cents in the Middle Atlantic and the East North Central areas.

Condenseries paid an average of \$2.96 per hundredweight, f.o.b. plant, during June for milk testing 3.89 percent butterfat, or an average of 76 cents per pound of butterfat. This price per pound of butterfat was unchanged from the preceding month but 10 cents less than that of a year earlier. The average price paid per pound of butterfat in milk during June by States ranged from 69 cents in Kentucky, Tennessee, Alabama, and Mississippi to as high as 82 cents in California, Utah, Idaho, and Pennsylvania.

Purchases of milk by reporting condenseries from approximately 148,000 producers during June totaled 733,541,000 pounds. Daily purchases per producer averaged 165.2 pounds, a gain of 5 percent from a year earlier and 8 percent from the 5-year June average.