

October 30, 1953

EVAPORATED, CONDENSED, AND DRY MILK REPORT
(September 1953)

DRY MILK

September output of total nonfat dry milk solids was at the highest level for the month in 19 years of record, according to the Bureau of Agricultural Economics. Manufacturers' stocks on September 30 were the lowest for the date since 1950.

Production of total nonfat dry milk solids in September equalled 67,050,000 pounds, a gain of 29 percent from a year earlier and 43 percent from the 1947-51 average. Cumulative production for the first nine months of the year totaled 972,650,000 pounds, a gain of 37 percent from the same months of 1952. These cumulative figures are based on revised estimates. Spray-dried nonfat milk solids production for September was 56,900,000 pounds, highest for the month in 11 years of record, a gain of 37 percent from a year earlier and 70 percent from the 5-year average. During the first nine months of 1953, production totaled 753,800,000 pounds, a gain of 41 percent from the same period a year earlier. Roller-dried nonfat milk solids production totaled 10,150,000 pounds for September, a decline of 5 percent from a year earlier and 24 percent from the 5-year average for the month. For January through September 1953, production totaled 218,850,000 pounds, a gain of 37 percent from the same period in 1952.

Dry whole milk production for September equalled 8,040,000 pounds, the highest for the month since 1950, a gain of 29 percent from a year earlier but a decline of 28 percent from the 5-year average for the month. Production from January through September totaled 79,375,000 pounds, a decline of 5 percent from the same period in 1952. Spray-dried whole milk production in September totaled 7,350,000 pounds, a gain of 25 percent from a year earlier but a decline of 26 percent from the 5-year average. Production of roller-dried whole milk, at 690,000 pounds was 24 percent higher than a year earlier but 45 percent less than the September 1947-51 average.

Output of dry skim milk for animal feed during September totaled 1,650,000 pounds, a decline of 11 percent from a year earlier but a gain of 50 percent from the 5-year average for the month. Cumulative production for the first nine months of 1953 totaled 20,745,000 pounds, a gain of 1 percent from the same period in 1952. Dry buttermilk production for September was 2,100,000 pounds, the lowest for the month since 1950, down 7 percent from a year earlier but a gain of 1 percent from the 1947-51 September average. Totalling 40,310,000 pounds, cumulative production for January through September was 8 percent higher than that for the same period in 1952.

Manufacturers' stocks of total nonfat dry milk solids at the end of September totaled 86,653,000 pounds. While these stocks were the lowest for the date since 1950 they are still the third highest for the date on record. They were 44 percent less than a year earlier but 18 percent more than those held at the end of September as an average during the period 1947-51. Spray-dried nonfat milk solids stocks, at 63,354,000 pounds, were 46 percent less than a year earlier but 23 per-

(Continued on page 3)

MANUFACTURERS' SELLING PRICES OF DRY MILK SOLIDS DURING SEPTEMBER 1953
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 | | | 2,964 | 4 - 4½ | | 50,000 |
| 6 - 6½ | | | 132,082 | 5 - 5½ | | 336,803 |
| 6½ - 7 | | | 38,800 | 5½ - 6 | | 33,200 |
| 7 - 7½ | | | 33,179 | 6 - 6½ | 52,740 | 126,350 |
| 7½ - 8 | | | 12,971 | 6½ - 7 | - | 70,100 |
| 8 - 8½ | | | 285,139 | 7 - 7½ | - | 178,699 |
| 8½ - 9 | | | 112,174 | 7½ - 8 | - | 23,800 |
| 9 - 9½ | | 32,917 | 16,925 | 8 - 8½ | - | 26,045 |
| 9½ - 10 | | 55,500 | 99,091 | 8½ - 9 | 148,000 | 63,000 |
| 10 - 10½ | | 43,900 | 147,067 | 9 - 9½ | 4,525 | 10,710 |
| 10½ - 11 | | 229,390 | 4,950 | 9½ - 10 | 2,800 | 20,300 |
| 11 - 11½ | | 2,053,758 | 49,914 | 10 - 10½ | - | 260,573 |
| 11½ - 12 | | 3,565,009 | - | 10½ - 11 | 725,350 | - |
| 12 - 12½ | | 3,371,515 | 16,200 | 11 - 11½ | 45,000 | - |
| 12½ - 13 | 107,372 | 2,967,789 | - | 11½ - 12 | 48,425 | - |
| 13 - 13½ | 82,815 | 4,224,910 | 4,521 | 12 - 12½ | 774,578 | - |
| 13½ - 14 | 703,755 | 2,263,928 | - | 13½ - 14 | 1,000 | - |
| 14 - 14½ | 2,493,463 | 1,229,771 | 3,300 | 14 - 14½ | 128,710 | - |
| 14½ - 15 | 9,880,198 | 35,400 | - | 14½ - 15 | 346,060 | - |
| 15 - 15½ | 30,573,221 | - | - | 15 - 15½ | 43,125 | - |
| 15½ - 16 | 10,294,630 | 8,440 | - | 16 - 16½ | 28,776 | - |
| 16 - 16½ | 9,062,807 | - | - | 17 - 17½ | 20,750 | - |
| 16½ - 17 | 2,549,605 | - | - | 17½ - 18 | 24,925 | - |
| 17 - 17½ | 620,535 | - | - | | | |
| TOTAL | 66,368,401 | 20,082,227 | 959,277 | | 2,394,764 | 1,199,580 |
| TOTAL HUMAN | 86,450,628 | | | | | |
| GRAND TOTAL | | 87,409,905 | | | 3,594,344 | |

MANUFACTURERS' SELLING PRICES OF DRY WHOLE MILK DURING SEPTEMBER 1953 3/ (F.O.B. Plant)

| Price 1/ | 1-2½ lb. packages | 5 lb. packages | All other pkgs. including bbls. & drums | Total reported shipments |
|--------------|-------------------|------------------|---|--------------------------|
| Cents | Pounds | | | |
| 26½ - 27½ | | | 24,080 | 24,080 |
| 29½ - 30½ | | | 142,557 | 142,557 |
| 30½ - 31½ | | | 371,260 | 371,260 |
| 31½ - 32½ | | | 490,220 | 490,220 |
| 32½ - 33½ | | | 58,820 | 58,820 |
| 33½ - 34½ | | 230,190 | 19,204 | 249,394 |
| 34½ - 35½ | | 22,355 | 369,340 | 391,695 |
| 35½ - 36½ | 601,442 | - | - | 601,442 |
| 36½ - 37½ | - | 646,380 | - | 646,380 |
| 37½ - 38½ | - | - | 319,597 | 319,597 |
| 38½ - 39½ | - | - | 437,049 | 437,049 |
| 40½ - 41½ | - | 15,150 | - | 15,150 |
| 41½ - 42½ | - | - | 28,240 | 28,240 |
| 42½ - 43½ | - | 2,209,715 | - | 2,209,715 |
| 43½ - 44½ | - | 6,405 | - | 6,405 |
| 44½ - 45½ | 12,963 | - | - | 12,963 |
| 46½ - 47½ | 12,488 | - | - | 12,488 |
| 48½ - 49½ | 2,854,574 | 8,580 | - | 2,863,154 |
| 49½ - 50½ | 45,921 | - | - | 45,921 |
| 50½ - 51½ | 77,487 | - | - | 77,487 |
| 51½ - 52½ | - | - | 59,679 | 59,679 |
| TOTAL | 3,604,875 | 3,138,775 | 2,320,046 | 9,063,696 |

- 1/ Classified according to average monthly prices reported by firms.
2/ Excludes spray-dried nonfat milk solids sold in retail packages.
3/ Includes some dry whole in special packages for export.

MANUFACTURERS' AVERAGE SELLING PRICES OF DRY MILK SOLIDS - SEPTEMBER 1953

| | Nonfat Dry Milk Solids | | Spray & Roller | Dry Skim Milk | H. F. Solids & Dry Skim | Dry Buttermilk | | | Dry Whole Milk | | | Total shipments |
|-------------------------|------------------------|--------|----------------|---------------|-------------------------|----------------|-------------|------------------|-------------------|-------------|---------------------|-----------------|
| | Spray | Roller | | | | Human Food | Animal Feed | Human and Animal | 1-2 1/2 lb. pkgs. | 5-lb. pkgs. | incl. bbls. & drums | |
| --- Cents per pound --- | | | | | | | | | | | | |
| Sept. 1953 | 1/15.37 | 12.49 | 14.70 | 8.53 | 14.63 | 12.02 | 7.04 | 10.36 | 45.71 | 40.88 | 34.71 | 41.62 |
| Aug. 1953 | 1/15.33 | 12.45 | 14.64 | 7.99 | 14.56 | 12.95 | 6.73 | 9.83 | 43.75 | 39.36 | 33.43 | 39.54 |
| Sept. 1952 | 16.91 | 15.65 | 16.67 | 12.40 | 16.53 | 15.32 | 11.34 | 13.01 | 50.11 | 44.91 | 40.09 | 45.22 |
| Sept. 1947-1951 | 13.40 | 11.96 | 12.97 | 9.37 | 12.91 | 12.51 | 9.14 | 10.70 | 48.46 | 44.38 | 38.10 | 42.52 |

MANUFACTURERS' AVERAGE CARLOT SELLING PRICES OF EVAPORATED WHOLE MILK IN CASES OF 48 14 1/2-OZ. CANS, BY GEOGRAPHIC DIVISIONS, SEPTEMBER 1953 WITH COMPARISONS 1/

| Geographic Division | September 1952 | August 1953 | September 1953 |
|---------------------|----------------|-------------|----------------|
| | Dollars | | |
| New England | 6.41 | 5.79 | 5.77 |
| Middle Atlantic | 6.40 | 5.76 | 5.75 |
| South Atlantic | 6.42 | 5.79 | 5.79 |
| East North Central | 6.30 | 5.72 | 5.70 |
| West North Central | 6.38 | 5.79 | 5.78 |
| South Central | 6.43 | 5.86 | 5.84 |
| North Western | 6.47 | 6.00 | 5.93 |
| South Western | 6.47 | 5.99 | 5.94 |
| United States | 6.39 | 5.81 | 5.79 |

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 in September at 17 Midwest condenseries used in determining class prices under the Chicago Milk Marketing Order

Chicago \$3.212

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 August 26, 1953 through September 25, 1953 averaged for:

Spray 15.11 cents per pound
Roller 12.97 cents per pound

(Continued from page 1)

cent higher than the 5-year average for the date. Roller-dried nonfat milk solids stocks totaled 23,299,000 pounds, a decline of 34 percent from a year earlier but a gain of 6 percent from the 5-year average at the end of September.

Dry whole milk stocks, at 11,513,000 pounds, were sharply lower than a year earlier. Holdings were 48 percent down from September 30 last year and 44 percent less than the 5-year average for the date. Present stocks are the lowest for the date since 1943. The holdings of spray-dried whole milk totaled 11,320,000 pounds, a decline of 49 percent from a year earlier, while stocks of roller-dried whole milk, at 193,000 pounds, were more than three times those of a year earlier.

Manufacturers' stocks of dry skim milk for animal feed totaled 2,132,000 pounds, a decline of 21 percent from a year earlier and 3 percent from the 5-year average. Dry buttermilk stocks at 12,681,000 pounds, were the second highest on record for the date, having been exceeded only by those of a year earlier. Present

(Continued on page 4)

AVERAGE PRICES PAID BY CONDENSERIES FOR MILK TO BE USED
 PRIMARILY FOR EVAPORATED MILK DURING SEPTEMBER 1953 1/ WITH COMPARISONS

| State and Division | September 1952 | | | August 1953 | | | September 1953 | | |
|--------------------|------------------------------|-----------------|-----------------------------|------------------------------|-----------------|-----------------------------|------------------------------|-----------------|-----------------------------|
| | 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 |
| N. Y. | 4.19 | 3.86 | 1.08 | 3.11 | 3.80 | .82 | 3.18 | 3.90 | .81 |
| M. Atl. 2/ | 4.22 | 3.93 | 1.07 | 3.24 | 3.83 | .85 | 3.31 | 3.96 | .84 |
| Va. | 4.61 | 4.70 | .98 | 3.42 | 4.37 | .78 | 3.62 | 4.70 | .77 |
| S. Atl. 2/ | 4.56 | 4.62 | .99 | 3.41 | 4.29 | .80 | 3.59 | 4.56 | .79 |
| Ohio | 4.23 | 4.06 | 1.04 | 3.26 | 3.87 | .84 | 3.46 | 4.00 | .86 |
| Ind. | 4.45 | 4.17 | 1.07 | 3.51 | 3.93 | .89 | 3.71 | 4.11 | .90 |
| Ill. | 4.15 | 3.78 | 1.10 | 3.13 | 3.65 | .86 | 3.24 | 3.71 | .87 |
| Mich. | 4.28 | 3.99 | 1.07 | 3.27 | 3.82 | .86 | 3.38 | 3.88 | .87 |
| Wis. | 4.39 | 3.86 | 1.14 | 3.43 | 3.71 | .93 | 3.55 | 3.81 | .93 |
| E.N.C. | 4.32 | 3.95 | 1.09 | 3.35 | 3.79 | .88 | 3.49 | 3.89 | .90 |
| Iowa | 3.96 | 3.80 | 1.04 | 3.21 | 3.67 | .87 | 3.27 | 3.75 | .87 |
| Mo. | 4.62 | 4.45 | 1.04 | 3.47 | 4.20 | .83 | 3.64 | 4.39 | .83 |
| Kans. | 4.34 | 4.15 | 1.05 | 3.28 | 3.90 | .84 | 3.48 | 4.12 | .84 |
| W. N. C. 2/ | 4.47 | 4.28 | 1.04 | 3.39 | 4.02 | .84 | 3.54 | 4.19 | .85 |
| Ky. | 4.55 | 4.73 | .96 | 3.33 | 4.36 | .76 | 3.53 | 4.63 | .76 |
| Tenn. | 4.59 | 4.72 | .97 | 3.43 | 4.40 | .78 | 3.61 | 4.68 | .77 |
| Ala. | 4.72 | 4.72 | 1.00 | 3.39 | 4.34 | .78 | 3.59 | 4.67 | .77 |
| Miss. | 4.53 | 4.68 | .97 | 3.49 | 4.38 | .77 | 3.57 | 4.67 | .76 |
| S. Cen. 2/ | 4.59 | 4.71 | .97 | 3.40 | 4.38 | .78 | 3.59 | 4.65 | .77 |
| Idaho | 4.51 | 4.04 | 1.12 | 3.51 | 3.89 | .90 | 3.69 | 4.01 | .92 |
| Wash. | 4.94 | 4.40 | 1.12 | 3.90 | 4.22 | .92 | 4.05 | 4.47 | .91 |
| Oregon | 4.91 | 4.76 | 1.03 | 3.84 | 4.41 | .87 | 4.04 | 4.65 | .87 |
| N. W. | 4.69 | 4.21 | 1.11 | 3.67 | 4.04 | .91 | 3.83 | 4.21 | .91 |
| Colo. | 4.26 | 3.79 | 1.12 | 3.02 | 3.66 | .83 | 3.08 | 3.73 | .83 |
| Utah | 3.91 | 3.45 | 1.13 | 2.89 | 3.43 | .84 | 3.01 | 3.48 | .86 |
| Calif. | 4.76 | 4.00 | 1.19 | 3.72 | 3.85 | .97 | 3.88 | 3.96 | .98 |
| S. W. 2/ | 4.62 | 3.91 | 1.18 | 3.59 | 3.79 | .95 | 3.72 | 3.89 | .96 |
| U. S. 2/ | 4.45 | 4.19 | 1.06 | 3.41 | 3.99 | .85 | 3.57 | 4.15 | .86 |

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, SEPTEMBER 1953, WITH COMPARISONS 1/

| | Unit | Average 1947-51 | 1952 | 1953 |
|---|---------|-----------------|-------------|-------------|
| Purchases, reported total | Pounds | 518,359,000 | 532,769,000 | 526,216,000 |
| Producers | Number | 159,000 | 154,000 | 155,000 |
| Average daily purchases per producer | Pounds | 108.8 | 115.3 | 113.2 |
| Change in purchases per producer 1953 from 1952 | Percent | XXXXX | XXXXX | -1.8 |
| 1953 from 5-year average | Percent | XXXXX | XXXXX | +4.0 |

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.

(Continued from page 3)

stocks are 1 percent less than last year's high record and 89 percent above the 5-year average for the date.

The U. S. Department of Agriculture purchased 372,573,000 pounds of nonfat dry milk solids for support purposes from April 1 through October 27, 1953. Purchases during the month of September totaled 34,857,000 pounds and those for October through the 27th of the month, 18,161,000 pounds.

| COMMODITY | Sept. 1952 <u>1/</u> | Sept. 1953 <u>2/</u> | Change in Sept. 1953 from | | Cumulative total | |
|--------------------------------------|----------------------|----------------------|---------------------------|------------|------------------|-----------------------------|
| | | | 1947-51 average | 1952 | Jan.-Sept. 1953 | Change from Jan.-Sept. 1952 |
| | Thousand pounds | | Percent | | Thous.lb. | Percent |
| Evaporated and Condensed Milk | | | | | | |
| Evaporated whole (case goods) | 242,235 | 170,000 | -26 | -30 | 2,085,700 | - 9 |
| Condensed whole (case goods) | 3,218 | 2,300 | -76 | -29 | 34,435 | -20 |
| Dry Milk | | | | | | |
| Dry Whole | | | | | | |
| Spray process | 5,859 | 7,350 | -26 | +25 | 73,875 | - 6 |
| Roller process | 375 | 690 | -45 | +84 | 5,500 | - 2 |
| Total | 6,234 | 8,040 | -28 | +29 | 79,375 | - 5 |
| Dry nonfat solids | | | | | | |
| Human food - Spray process | 41,468 | 56,900 | +70 | +37 | 753,800 | +41 |
| Human food - Roller process | 10,638 | 10,150 | -24 | - 5 | 219,850 | +27 |
| Total (human food) | 52,106 | 67,050 | +43 | +29 | 972,650 | +37 |
| Dry skim milk (animal feed) | 1,851 | 1,650 | +50 | -11 | 20,745 | + 1 |
| Dry buttermilk | 3,334 | 3,100 | + 1 | - 7 | 40,310 | + 8 |

1/ Enumerations. 2/ Estimates.

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

| COMMODITY | Average 1947-51 | 1952 <u>2/</u> | 1953 | Change in 1953 from | |
|--------------------------------------|-----------------|----------------|---------------|---------------------|------------|
| | | | | 1947-51 | 1952 |
| | Thousand Pounds | | | Percent | |
| Evaporated and Condensed Milk | | | | | |
| Evaporated whole (case goods) | 475,188 | 508,205 | 481,196 | + 1 | - 5 |
| Condensed whole (case goods) | 9,822 | 8,354 | 5,123 | -48 | -39 |
| Dry Milk | | | | | |
| Dry Whole | | | | | |
| Spray process | 20,444 | 22,214 | 11,320 | -45 | -49 |
| Roller process | 278 | 59 | 193 | -31 | +227 |
| Total | 20,722 | 22,273 | 11,513 | -44 | -48 |
| Dry nonfat solids | | | | | |
| Human food - Spray process | 51,500 | 118,322 | 63,354 | +23 | -46 |
| Human food - Roller process | 21,930 | 35,440 | 23,299 | + 6 | -34 |
| Total (human food) | 73,430 | 153,762 | 86,653 | +18 | -44 |
| Dry skim milk (animal feed) | 2,189 | 2,705 | 2,132 | - 3 | -21 |
| Dry buttermilk | 6,705 | 12,796 | 12,681 | +89 | - 1 |

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.

Manufacturers' sales of all nonfat dry milk solids during September totaled 86,451,000 pounds, the highest of record for the month, down 8 percent from August but a gain of 47 percent from those of a year earlier. Sales of dry whole milk totaled 9,064,000 pounds during September, a decline of 2 percent from the preceding month but a gain of 25 percent from a year earlier. Dry buttermilk sales for both human food and animal feed combined totaled 3,594,000 pounds, a gain of 20 percent from the preceding month and 40 percent from a year earlier.

Manufacturers' selling prices of total nonfat dry milk solids averaged 14.70 cents per pound for September compared with 14.64 cents in August, 16.67 cents a year earlier and 12.87 cents for the 5-year average for the month. Selling prices of spray-dried nonfat milk solids averaged 15.37 cents for September which is almost unchanged from August but more than 1½ cents less than a year earlier. The present September price, however, is nearly 2 cents higher than the 5-year average for the date. Prices of roller-dried nonfat milk solids averaged 12.49 cents for September practically unchanged from August, more than 3 cents

(Continued on page 7)

| Month | 1952 1/ | | | Change in 1953 from | | 1953 2/ | | | Change in 1953 from | |
|-------|---------------------|---------|---------|---------------------|-----|---------------------|---------|---------|---------------------|-----|
| | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Av. 1947-51 1952 | | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Av. 1947-51 1952 | |
| | Thousand pounds | | | Percent | | Thousand pounds | | | Percent | |
| Jan. | 35,223 | 34,430 | 64,500 | +83 | +87 | 14,584 | 10,342 | 13,350 | - 8 | +29 |
| Feb. | 36,480 | 38,763 | 66,600 | +83 | +72 | 15,260 | 12,441 | 14,600 | - 4 | +17 |
| Mar. | 47,269 | 53,533 | 86,850 | +84 | +62 | 21,956 | 16,784 | 24,400 | +11 | +45 |
| Apr. | 55,220 | 65,889 | 96,600 | +75 | +47 | 28,072 | 20,388 | 33,000 | +18 | +62 |
| May | 67,577 | 90,635 | 112,000 | +66 | +24 | 38,055 | 35,823 | 42,750 | +12 | +19 |
| June | 68,318 | 85,571 | 105,300 | +54 | +23 | 38,591 | 32,314 | 39,000 | + 1 | +21 |
| July | 57,019 | 68,696 | 89,650 | +57 | +31 | 26,484 | 18,188 | 25,100 | - 5 | +38 |
| Aug. | 44,143 | 56,542 | 75,400 | +71 | +33 | 18,461 | 15,317 | 16,500 | -11 | + 8 |
| Sept. | 33,562 | 41,468 | | | | 13,356 | 10,638 | | | |
| Oct. | 28,670 | 37,166 | | | | 10,729 | 8,490 | | | |
| Nov. | 24,747 | 37,266 | | | | 8,130 | 6,582 | | | |
| Dec. | 32,301 | 55,117 | | | | 11,466 | 10,996 | | | |
| TOTAL | 590,529 | 665,076 | | | | 245,144 | 198,303 | | | |

TOTAL DRY NONFAT SOLIDS

SKIM MILK-ANIMAL FEED

| Month | 1952 1/ | | | Change in 1953 from | | 1953 2/ | | | Change in 1953 from | |
|-------|---------------------|---------|---------|---------------------|-----|---------------------|---------|---------|---------------------|-----|
| | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Av. 1947-51 1952 | | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Av. 1947-51 1952 | |
| | Thousand pounds | | | Percent | | Thousand pounds | | | Percent | |
| Jan. | 49,807 | 44,772 | 77,850 | +56 | +74 | 1,020 | 1,502 | 1,300 | +27 | -13 |
| Feb. | 51,740 | 51,204 | 81,200 | +57 | +59 | 1,089 | 1,313 | 1,475 | +35 | +12 |
| Mar. | 69,225 | 70,317 | 111,250 | +61 | +58 | 1,497 | 1,866 | 2,135 | +43 | +14 |
| Apr. | 83,292 | 86,277 | 129,600 | +56 | +50 | 1,823 | 2,561 | 3,020 | +66 | +18 |
| May | 105,632 | 126,458 | 154,750 | +46 | +22 | 2,441 | 3,242 | 3,725 | +53 | +15 |
| June | 106,909 | 117,885 | 144,300 | +35 | +22 | 2,634 | 3,319 | 3,340 | +27 | + 1 |
| July | 83,503 | 86,884 | 114,750 | +37 | +32 | 2,144 | 2,690 | 2,100 | - 2 | -22 |
| Aug. | 62,604 | 71,859 | 91,900 | +47 | +28 | 1,577 | 2,248 | 2,000 | +27 | -11 |
| Sept. | 46,918 | 52,106 | | | | 1,097 | 1,851 | | | |
| Oct. | 39,399 | 45,656 | | | | 873 | 1,635 | | | |
| Nov. | 32,877 | 43,848 | | | | 686 | 1,498 | | | |
| Dec. | 43,767 | 66,113 | | | | 780 | 1,581 | | | |
| TOTAL | 775,673 | 863,379 | | | | 17,661 | 25,306 | | | |

DRY WHOLE MILK - Spray Process

DRY WHOLE MILK - Roller Process

| Month | 1952 1/ | | | Change in 1953 from | | 1953 2/ | | | Change in 1953 from | |
|-------|---------------------|---------|---------|---------------------|-----|---------------------|---------|---------|---------------------|------|
| | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Av. 1947-51 1952 | | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Av. 1947-51 1952 | |
| | Thousand pounds | | | Percent | | Thousand pounds | | | Percent | |
| Jan. | 10,332 | 6,829 | 6,600 | -36 | - 3 | 1,260 | 415 | 935 | -26 | +125 |
| Feb. | 9,164 | 6,850 | 6,700 | -27 | - 2 | 1,452 | 420 | 625 | -57 | + 49 |
| Mar. | 10,598 | 8,621 | 8,700 | -18 | + 1 | 1,312 | 540 | 100 | -92 | - 81 |
| Apr. | 11,006 | 9,718 | 8,300 | -25 | -15 | 1,429 | 545 | 450 | -69 | - 17 |
| May | 14,253 | 10,453 | 8,900 | -38 | -15 | 1,335 | 785 | 550 | -59 | - 30 |
| June | 14,041 | 12,343 | 8,675 | -38 | -30 | 1,135 | 820 | 700 | -38 | - 15 |
| July | 13,538 | 8,989 | 9,400 | -31 | + 5 | 1,374 | 750 | 650 | -53 | - 13 |
| Aug. | 11,591 | 8,717 | 9,250 | -20 | + 6 | 1,356 | 950 | 800 | -41 | - 16 |
| Sept. | 9,962 | 5,859 | | | | 1,253 | 375 | | | |
| Oct. | 9,100 | 5,423 | | | | 1,391 | 450 | | | |
| Nov. | 6,683 | 4,899 | | | | 996 | 340 | | | |
| Dec. | 7,664 | 6,066 | | | | 1,078 | 575 | | | |
| TOTAL | 127,932 | 94,767 | | | | 15,371 | 5,965 | | | |

TOTAL DRY WHOLE MILK

DRY BUTTER MILK

| Month | 1952 1/ | | | Change in 1953 from | | 1953 2/ | | | Change in 1953 from | |
|-------|---------------------|---------|---------|---------------------|-----|---------------------|---------|---------|---------------------|-----|
| | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Av. 1947-51 1952 | | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Av. 1947-51 1952 | |
| | Thousand pounds | | | Percent | | Thousand pounds | | | Percent | |
| Jan. | 11,592 | 7,244 | 7,535 | -35 | + 4 | 3,530 | 3,316 | 4,100 | +16 | +24 |
| Feb. | 10,616 | 7,270 | 7,325 | -31 | + 1 | 3,509 | 3,027 | 3,775 | + 8 | +25 |
| Mar. | 11,910 | 9,161 | 8,800 | -26 | - 4 | 4,367 | 3,747 | 4,800 | +10 | +28 |
| Apr. | 12,435 | 10,263 | 8,750 | -30 | -15 | 4,431 | 4,458 | 5,000 | +13 | +12 |
| May | 15,588 | 11,238 | 9,450 | -39 | -16 | 5,324 | 5,532 | 5,600 | + 5 | + 1 |
| June | 15,176 | 13,163 | 9,375 | -38 | -29 | 5,371 | 5,149 | 5,700 | + 6 | +11 |
| July | 14,912 | 9,739 | 10,050 | -33 | + 3 | 4,506 | 4,752 | 4,535 | - 2 | - 5 |
| Aug. | 12,947 | 9,667 | 10,050 | -22 | + 4 | 3,725 | 3,955 | 3,700 | - 1 | - 6 |
| Sept. | 11,215 | 6,234 | | | | 3,076 | 3,334 | | | |
| Oct. | 10,491 | 5,873 | | | | 2,753 | 2,917 | | | |
| Nov. | 7,679 | 5,239 | | | | 2,534 | 3,153 | | | |
| Dec. | 8,742 | 6,541 | | | | 2,977 | 3,727 | | | |
| TOTAL | 143,303 | 101,732 | | | | 46,203 | 47,067 | | | |

1/ Enumerations.

2/ Revised estimates.

CASE GOODS

| Month | EVAPORATED MILK | | | | STERILIZED CONDENSED MILK | | | | | |
|-------|---------------------|-----------|---------|---------------------------------------|---------------------------|---------------------|---------|---------|---------------------------------------|---------|
| | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Change in 1953 from 1947-51 av. | | 5-yr.av. 1947-51 | 1952 1/ | 1953 2/ | Change in 1953 from 1947-51 av. | |
| | | | | Percent | Percent | | | | Percent | Percent |
| | Thousand pounds | | | Percent | | Thousand pounds | | | Percent | |
| Jan. | 177,052 | 156,020 | 169,800 | -4 | +9 | 7,364 | 6,392 | 5,025 | -32 | -21 |
| Feb. | 187,944 | 162,039 | 158,400 | -16 | -2 | 7,576 | 5,968 | 4,250 | -44 | -29 |
| Mar. | 250,847 | 204,647 | 202,200 | -19 | -1 | 8,715 | 7,318 | 4,275 | -51 | -42 |
| Apr. | 294,273 | 261,590 | 243,500 | -17 | -7 | 9,634 | 4,447 | 4,425 | -54 | 0 |
| May | 392,095 | 370,313 | 323,000 | -18 | -13 | 9,465 | 4,146 | 5,285 | -44 | +27 |
| June | 386,075 | 349,502 | 327,900 | -15 | -6 | 9,126 | 4,523 | 3,775 | -59 | -17 |
| July | 331,920 | 271,352 | 262,400 | -21 | -3 | 8,955 | 3,482 | 2,710 | -70 | -22 |
| Aug. | 287,019 | 276,933 | 228,500 | -20 | -17 | 9,930 | 3,614 | 2,390 | -76 | -34 |
| Sept. | 228,277 | 242,235 | | | | 9,537 | 3,218 | | | |
| Oct. | 192,990 | 206,121 | | | | 8,474 | 3,491 | | | |
| Nov. | 146,220 | 166,123 | | | | 6,684 | 3,279 | | | |
| Dec. | 150,400 | 172,807 | | | | 7,215 | 4,560 | | | |
| TOTAL | 3,025,112 | 2,839,682 | | | | 102,675 | 54,438 | | | |

1/ Enumerations.
2/ Revised estimates.

(Continued from page 5)

lower than a year earlier but more than $\frac{1}{2}$ cent higher than the 5-year average for the date.

Selling prices of dry skim milk for animal feed averaged 8.53 cents for September, a gain of $\frac{1}{4}$ cent from August but a decline of almost 4 cents from a year earlier and a decline of more than $\frac{3}{4}$ of a cent from the 5-year average for the month. Combining both human food and animal feed, dry buttermilk prices for September averaged 10.36 cents, a gain of more than $\frac{1}{2}$ cent from the preceding month but a decline of more than $\frac{3}{4}$ cents from a year earlier.

Sales of dry whole milk in all sizes of packages for September averaged 41.62 cents per pound. This represents a gain of more than 2 cents from the preceding month but a decline of more than $\frac{3}{4}$ cents from a year earlier and almost 1 cent from the 5-year average for the date. Prices of dry whole milk in 1-2 $\frac{1}{2}$ pound packages averaged 46.71 cents for September, a gain of nearly 3 cents from the preceding month but a decline of more than 3 cents from a year earlier and 1 $\frac{3}{4}$ cents from the 5-year average for the month. In 5-pound packages, prices averaged 40.88 cents, a gain of $\frac{1}{2}$ cents from the preceding month but a decline of more than 4 cents from a year earlier and nearly 4 cents from the 5-year average. Dry whole milk in miscellaneous large packages, mostly barrels and drums, averaged 34.71 cents, a gain of 1.3 cents from the preceding month but a decline of more than 5 cents from a year earlier and more than 3 cents from the 5-year average for the date.

EVAPORATED AND CONDENSED MILK

September production of evaporated whole milk was the lowest for the month since 1939, according to the Bureau of Agricultural Economics. Manufacturers' stocks of evaporated milk at the end of September were the lowest for the date since 1950.

The evaporated whole milk production for September at 170,000,000 pounds was 30 percent less than a year earlier and 26 percent below the 1947-51 average for the month. Data for the first eight months of 1953 have been revised based on the

(Continued on page 8)

enumerations for 1952. Cumulative production during the first nine months totaled 2,085,700,000 pounds, a decline of 9 percent from the same nine months of 1952.

Canned condensed whole milk production in September was the lowest for the month in 36 years of record. At 2,300,000 pounds, production was 29 percent less than a year earlier and 76 percent less than the 1947-51 September average. Cumulative production for the first nine months, based on revised data, totaled 34,435,000 pounds, a decrease of 20 percent from the same period of 1952.

Manufacturers' stocks of evaporated whole milk totaled 481,196,000 pounds at the end of September, the lowest for the date since 1950, 5 percent smaller than a year earlier but 1 percent larger than the 5-year average for the date.

Stocks of canned condensed whole milk in the hands of manufacturers on September 30 totaled 5,123,000 pounds, the lowest of record for the date except for 1942, down 39 percent from a year earlier and 48 percent from the 1947-51 September 30 average.

Manufacturers' selling prices of evaporated whole milk during September averaged \$5.79 per case of 48 14½-ounce cans. This is the lowest average for the month since 1950. It is 2 cents less than in the preceding month and 60 cents below the average of a year earlier. Changes in prices from the preceding month ranged from unchanged in the South Atlantic to a decrease of as much as 7 cents in the North Western region.

Prices paid producers by condenseries during September averaged \$3.57 per hundredweight for milk testing 4.15 percent butterfat, or an average price per pound of butterfat of 86 cents. This is the lowest price per pound of butterfat for September since 1950. The September price was 1 cent higher than in August but 20 cents lower than that of a year earlier. By states, the prices paid for butterfat in milk during September ranged from 76 cents per pound in Kentucky and Mississippi to a high of 98 cents in California.

Milk purchased by reporting condenseries during September totaled 526,216,000 pounds. Purchases were made from approximately 152,000 producers. Average daily purchases per producer during September equalled 113.2 pounds. This is a decrease of 2 percent from a year earlier but a gain of 4 percent from the 5-year average for the month.

NOTE: Attention is called to the revisions of condensed, evaporated and dry milk products for 1952 based on the enumerations for 1952 which are shown on pages 6 and 7.