

July 1, 1952

July 14, 1952

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MILK PRODUCTION

Milk production fell off sharply during June as the result of prolonged hot weather and declining pastures. For the month, milk production on farms in the United States totaled 11,867 million pounds, 3 percent less than a year ago, and the lowest output for June in a dozen years. June milk production amounted to 2.52 pounds per capita per day, the lowest for the month in 23 years of records, and 14 percent less than the 1941-50 average for June.

On July 1, milk production per cow in herds kept by crop reporters averaged 19.34 pounds per day, the lowest for the date since 1948. From June 1 to July 1, production per cow decreased 7 percent, nearly double the usual decline during the period. The decrease was much sharper than usual in the South where milk cows suffered from long periods of abnormally high temperatures and lack of rain contributed to rapid drying up of pasture feed. In both the South Atlantic and South Central regions, July 1 milk production per cow was the lowest since 1944 and below average for the first time in a number of years. In regions outside the South, milk production per cow, though declining more rapidly than average during June, was above the 10-year average for July 1, especially in the East North Central States where conditions were favorable for milk production. For the country as a whole, milk production per cow on July 1 was 5 percent above average, but 4 percent lower than at the same time last year. Some 75.3 percent of the milk cows in crop reporters herds were milked on July 1, less than in most recent years.

Among the 30 States for which monthly estimates are available, June milk production was above the 10-year average along most of the East Coast, in Northern States from Wisconsin eastward, in California, and in a few other scattered States. It was higher than a year ago in Ohio, Indiana, Michigan, Wisconsin, and Minnesota, and several less important States. On the other hand, June milk production was the lowest in about 2 decades of record in Illinois, Iowa, the Dakotas, Nebraska, Kansas, West Virginia, Oklahoma, Texas, Montana, and Washington.

In the Plains States from Montana and North Dakota southward through Texas, June milk production this year averaged about one-fourth below the 10-year average for the month.

MONTHLY MILK PRODUCTION ON FARMS, UNITED STATES, 1941-50 AVERAGE, 1951 and 1952

| Month | Monthly total | | | Daily average per capita | | |
|-------|----------------|---------|-----------|--------------------------|------|------|
| | Average | 1951 | 1952 | Average | 1951 | 1952 |
| | 1941-50 | | | 1941-50 | | |
| | Million pounds | | Percent | Pounds | | |
| Jan. | 8,284 | 8,289 | 8,178 99 | 1.90 | 1.75 | 1.69 |
| Feb. | 8,115 | 8,027 | 8,170 102 | 2.04 | 1.87 | 1.80 |
| Mar. | 9,567 | 9,662 | 9,424 98 | 2.19 | 2.03 | 1.96 |
| Apr. | 10,378 | 10,215 | 10,129 99 | 2.45 | 2.21 | 2.16 |
| May | 12,348 | 12,164 | 12,049 99 | 2.82 | 2.55 | 2.48 |
| June | 12,385 | 12,212 | 11,867 97 | 2.92 | 2.64 | 2.52 |
| July | 11,663 | 11,436 | | 2.66 | 2.39 | |
| Aug. | 10,596 | 10,505 | | 2.41 | 2.19 | |
| Sept. | 9,201 | 9,145 | | 2.16 | 1.97 | |
| Oct. | 8,577 | 8,528 | | 1.95 | 1.77 | |
| Nov. | 7,680 | 7,611 | | 1.80 | 1.63 | |
| Dec. | 7,944 | 7,727 | | 1.80 | 1.62 | |
| Year | 116,738 | 115,591 | | 2.26 | 2.05 | |

CROP REPORT

as of

July 1, 1952

UNITED STATES DEPARTMENT OF AGRICULTURE

BUREAU OF AGRICULTURAL ECONOMICS

Washington, D. C.,

CROP REPORTING BOARD

July 14, 1952

ESTIMATED MONTHLY MILK PRODUCTION ON FARMS, SELECTED STATES 1/

| Million pounds | | | | Million pounds | | | | | |
|----------------|----------------------------------|------------------|-----------------|------------------------------------|--------|----------------------------------|------------------|-----------------|------------------|
| State | June : average : 1941-50 : | June : 1951 : | May : 1952 : | June : 1952 : | State | June : average : 1941-50 : | June : 1951 : | May : 1952 : | June : 1952 : |
| N.J. | 96 | 103 | 109 | 99 | W.Va. | 86 | 91 | 77 | 78 |
| Pa. | 504 | 541 | 563 | 517 | N.C. | 138 | 146 | 150 | 144 |
| Ohio | 534 | 544 | 556 | 552 | S.C. | 53 | 52 | 55 | 55 |
| Ind. | 369 | 396 | 412 | 407 | Ky. | 235 | 259 | 245 | 245 |
| Ill. | 555 | 532 | 494 | 488 | Tenn. | 223 | 237 | 232 | 220 |
| Mich. | 556 | 560 | 547 | 573 | Ala. | 124 | 121 | 127 | 125 |
| Wis. | 1,660 | 1,716 | 1,722 | 1,744 | Miss. | 144 | 149 | 149 | 140 |
| Minn. | 944 | 876 | 860 | 898 | Okla. | 258 | 191 | 196 | 179 |
| Iowa | 714 | 637 | 602 | 611 | Tex. | 394 | 327 | 323 | 298 |
| Mo. | 415 | 445 | 417 | 403 | Mont. | 78 | 62 | 55 | 60 |
| N.Dak. | 257 | 217 | 195 | 211 | Idaho | 137 | 120 | 120 | 121 |
| S.Dak. | 204 | 171 | 145 | 157 | Utah | 66 | 66 | 63 | 68 |
| Nebr. | 292 | 240 | 225 | 231 | Wash. | 202 | 175 | 182 | 167 |
| Kans. | 302 | 258 | 247 | 232 | Oreg. | 150 | 133 | 138 | 133 |
| Va. | 173 | 195 | 191 | 182 | Calif. | 526 | 552 | 592 | 552 |
| | | | | : Other | | | | | |
| | | | | : States 1,996 2,100 2,060 1,979 | | | | | |
| | | | | : U.S. 12,385 12,212 12,049 11,867 | | | | | |

1/ Monthly data for other States not yet available.

DAIRY PASTURES

Unseasonably hot dry weather throughout most of June sharply reduced dairy pasture feed in many areas. Nationally the condition of dairy pastures on July 1 averaged 81 percent of normal -- the second lowest for that date in the last 11 years and 11 points below a year ago. This is a 7 point drop from the excellent condition of June 1. Dairy pasture feed was very short in the drought areas of the lower central Mississippi valley across the lower Great Plains and also in the extreme Northern Plains. Late June and early July rains relieved dry areas in the Dakotas and Montana, and showers were helpful elsewhere, but much of the South and lower Midwest still needed rain at the end of the first week of July.

In the New England States, dairy pasture feed was excellent with July 1 conditions by States ranging from 92 to 98 percent of normal. However, dairy pastures in New York, New Jersey, and Pennsylvania were damaged by the continued hot dry weather during June and the green feed supply on July 1 was sharply reduced. In the East North Central area, soil moisture conditions were mostly favorable and grass forage for milk cows was generally ample despite the hot weather. In the West North Central region, pasture condition at 78 percent of normal, was 20 percentage points below July 1 a year ago. Hot dry weather during June severely damaged dairy pasture in Kansas and Missouri, particularly in Central and Southern portions of the latter. State where extreme drought conditions prevailed on July 1. North Dakota pasture feed was very short on July 1, but heavy rains over the State in late June and early July greatly improved the prospects for green feed. In other West North Central States, July 1 pasture feed for milk cows was below the unusually good conditions of a year ago, but continued to furnish adequate forage.

In the South Atlantic States, dairy pastures were adversely affected by high temperatures and lack of moisture through most of June. Pasture conditions for the region averaged 76 percent of normal -- the lowest for the month since 1944. Rains in the more Northern States of this area in late June were very beneficial. Pasture grasses in the South Central region were hard hit by the continued lack of rain in

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the face of dry, hot winds and showed the sharpest condition decline of any region. The July 1 condition average of 63 percent was the lowest for the month since 1936 - 19 points below July 1 a year ago and 21 points below June 1 this year. Pasture feed for dairy stock in much of this region was very short and on July 1 supplemental feeding was necessary in some areas. Texas pasture feed which had improved earlier deteriorated sharply during June.

In the West, dairy pasture conditions were improved over a year ago and only 4 points below the very favorable June 1. In the Pacific Coast States, conditions were particularly favorable with pastures furnishing ample feed for milk cows. In this area, temperatures were about average during June and moisture conditions continued good. Pastures in eastern parts of Montana, Colorado and New Mexico suffered from lack of rain and condition fell off sharply.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS

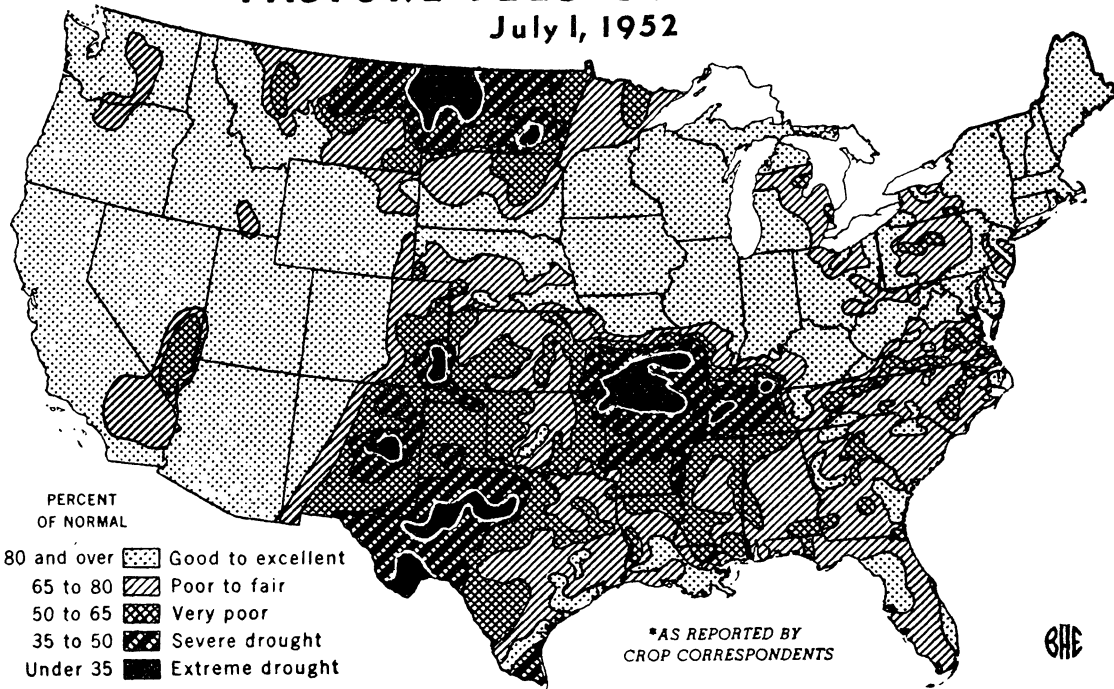
CROP REPORT Washington, D. C.,
as of July 14, 1952
July 1, 1952 CROP REPORTING BOARD

| MILK PRODUCED PER MILK COW IN HERDS KEPT BY REPORTERS 1/ | | | | |
|--|---------|-------|-------|-------|
| State | July 1 | | | |
| and | Average | | | |
| Division | 1941-50 | 1950 | 1951 | 1952 |
| Pounds | | | | |
| Me. | 19.9 | 20.7 | 22.5 | 22.1 |
| N. H. | 19.1 | 20.6 | 19.4 | 20.1 |
| Vt. | 20.8 | 21.0 | 21.7 | 22.8 |
| Mass. | 20.6 | 22.5 | 22.0 | 22.0 |
| Conn. | 19.7 | 20.6 | 22.4 | 21.0 |
| N. Y. | 23.8 | 25.0 | 25.8 | 25.4 |
| N. J. | 22.5 | 22.9 | 23.4 | 22.8 |
| Pa. | 21.4 | 22.9 | 23.3 | 22.3 |
| N. Atl. | 21.96 | 23.03 | 23.90 | 23.29 |
| Ohio | 19.9 | 21.2 | 22.3 | 22.1 |
| Ind. | 19.1 | 19.9 | 20.9 | 21.2 |
| Ill. | 19.2 | 20.6 | 23.0 | 20.9 |
| Mich. | 23.0 | 25.2 | 25.2 | 25.7 |
| Wis. | 23.9 | 24.9 | 26.1 | 26.3 |
| E. M. Cent. | 21.87 | 23.28 | 24.36 | 24.48 |
| Minn. | 21.5 | 23.8 | 23.7 | 24.8 |
| Iowa | 20.1 | 22.4 | 21.7 | 21.6 |
| Mo. | 14.9 | 16.6 | 17.7 | 14.7 |
| N. Dak. | 19.9 | 22.1 | 21.7 | 20.3 |
| S. Dak. | 17.3 | 19.0 | 19.7 | 18.3 |
| Nebr. | 18.5 | 19.5 | 20.1 | 19.2 |
| Kans. | 16.6 | 18.4 | 18.5 | 15.3 |
| W. M. Cent. | 18.60 | 20.61 | 20.63 | 19.37 |
| Md. | 18.2 | 18.8 | 18.8 | 18.4 |
| Va. | 15.4 | 17.2 | 17.1 | 15.2 |
| W. Va. | 15.5 | 16.3 | 17.5 | 14.9 |
| M. C. | 14.5 | 15.4 | 14.5 | 14.6 |
| S. C. | 12.1 | 12.6 | 13.7 | 12.4 |
| Ga. | 10.2 | 11.0 | 11.3 | 10.4 |
| S. Atl. | 14.31 | 15.22 | 15.51 | 13.98 |
| Ky. | 15.0 | 16.1 | 15.9 | 14.5 |
| Tenn. | 13.5 | 14.3 | 14.1 | 12.3 |
| Ala. | 10.3 | 10.8 | 10.8 | 10.5 |
| Miss. | 9.1 | 9.2 | 9.8 | 7.9 |
| Ark. | 10.8 | 11.3 | 11.3 | 9.6 |
| Okla. | 12.9 | 12.9 | 12.3 | 11.4 |
| Tex. | 10.2 | 10.6 | 9.6 | 9.6 |
| S. Cent. | 11.59 | 12.02 | 11.85 | 10.89 |
| Mont. | 20.3 | 21.7 | 21.2 | 21.8 |
| Idaho | 22.5 | 23.5 | 23.5 | 23.4 |
| Wyo. | 20.3 | 21.0 | 21.6 | 22.1 |
| Colo. | 19.2 | 20.7 | 20.8 | 20.0 |
| Utah | 21.0 | 22.7 | 22.5 | 24.8 |
| Wash. | 23.5 | 24.9 | 24.1 | 22.3 |
| Oreg. | 22.0 | 23.3 | 23.2 | 22.4 |
| Calif. | 21.9 | 22.4 | 23.8 | 23.4 |
| West. | 21.45 | 22.61 | 22.82 | 22.46 |
| U. S. | 18.39 | 19.71 | 20.07 | 19.34 |

1/ Averages represent daily milk production divided by the total number of milk cows (in milk or dry). Figures for New England States and New Jersey are based on combined returns from crop and special dairy reporters; others represent crop reporters only. Averages for some less important dairy States are not shown separately.

PASTURE FEED CONDITIONS*

July 1, 1952



PERCENT OF NORMAL

- 80 and over Good to excellent
- 65 to 80 Poor to fair
- 50 to 65 Very poor
- 35 to 50 Severe drought
- Under 35 Extreme drought

*AS REPORTED BY
CROP CORRESPONDENTS

BAC

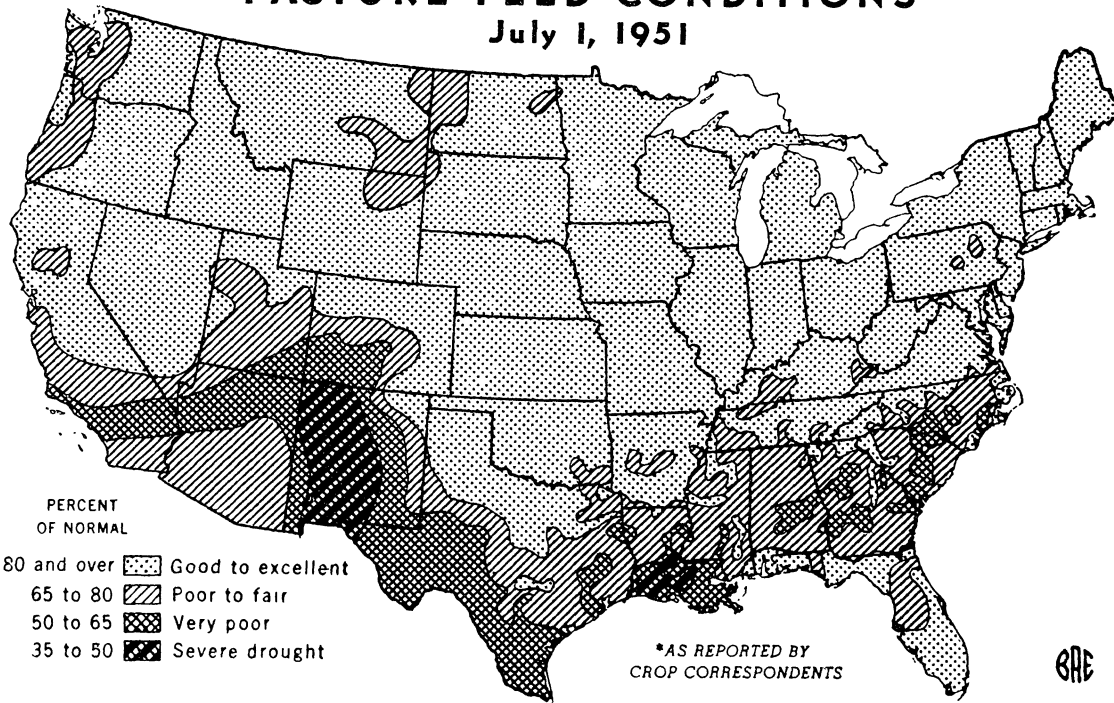
* INDICATES CURRENT SUPPLY OF PASTURE FEED FOR GRAZING RELATIVE TO THAT EXPECTED FROM EXISTING STANDS UNDER VERY FAVORABLE WEATHER CONDITIONS

U. S. DEPARTMENT OF AGRICULTURE

NEG. 48737 BUREAU OF AGRICULTURAL ECONOMICS

PASTURE FEED CONDITIONS*

July 1, 1951



PERCENT OF NORMAL

- 80 and over Good to excellent
- 65 to 80 Poor to fair
- 50 to 65 Very poor
- 35 to 50 Severe drought

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* INDICATES CURRENT SUPPLY OF PASTURE FEED FOR GRAZING RELATIVE TO THAT EXPECTED FROM EXISTING STANDS UNDER VERY FAVORABLE WEATHER CONDITIONS

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