

Farm Labor

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Spring Work Begins as Weather Permits

The Nation's farm labor force for the survey week of March 22-28 is estimated at 3,888,000 workers, 2 percent less than a year earlier. There were 3,067,000 working farm operators and unpaid family members; the remaining 821,000 persons were hired workers.

Farm workers averaged 35.4 hours during the March survey week, only 1 hour more than last month. Farm operators worked an average of 37.1 hours, other unpaid family members 29.9 hours, and hired workers 36.0 hours during the week.

Heavy snow and below normal temperatures slowed farm activity in the North Central States. Early in the week warm weather prevailed in the South but later gave way to a cold front. Warm dry weather predominated along the Pacific Coast.

Seeding of spring grain was moving along in the Southern Great Plains. Seeding of the Kansas oat crop was about 75 percent complete. Corn and sorghum planting was underway in many Southern States. General land preparation was in progress where weather permitted.

Cotton planting began in Arizona, California, and Texas. Tobacco setting was underway in Georgia, and plantbeds were being seeded in Tennessee and Kentucky.

Orange harvest was slowed in Florida by the maturity break between mid-season and late varieties as well as by inclement weather. Deciduous orchards in California were leafing out.

Vegetables in southern Florida were damaged by heavy rain on March 25-26 lowering current shipments and future production prospects. Lettuce harvest was active in Arizona and California. Strawberry picking was increasing in California.

Special In This Issue

First Publication

Quarterly Probability Farm Labor Survey
Farm Wage Rates, January 11-17, 1970
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Farm Wage Rates

Farm wage rates reported by farm operators on April 1, 1970 increased 7 percent from a year earlier. The average cash rate per hour without board or room rose to \$1.66 from \$1.59 on April 1, 1969. Gains of up to 10 percent were recorded in some of the monthly, weekly, and daily rates. The seasonally adjusted national average index reached 1096 (1910-14=100) up from the 1969 average of 1029.

Alaska's Farm Wage Rates

Wage rates reported for farm workers in Alaska were as follows: per month with house, \$440; per month with board and room, \$340; per day without board or room, \$18.00; and per hour without board or room, \$2.50.

Farm employment represents number of family and hired labor working during the survey week. Family labor includes farm operators working on farms one hour or more plus other family members working 15 hours or more without receiving cash wages during survey week. Hired workers include all persons working one hour or more for cash wages during the survey week. These data should not be confused with the data published by the Bureau of Labor Statistics (BLS) derived from the Current Population Survey (CPS). The BLS data are derived from a household survey where each member 16 years of age and older is classified as performing farm or nonfarm work on the basis of major activity during the survey week.

Farm employment and indexes, March 1970, with comparisons, United States

| Item | Annual average 1968 | Annual average 1969 | March 24-30 1968 | March 23-29 1969 | March 22-28 1970 |
|--------------------------------------|---------------------------|---------------------------|------------------------|------------------------|------------------------|
| FARM EMPLOYMENT ^{1/} | | | | | |
| (Thousands) | | | | | |
| Total | 4,748.8 | 4,589.8 | 4,198.8 | 3,983.8 | 3,887.6 |
| Family labor | 3,535.4 | 3,415.4 | 3,323.1 | 3,177.2 | 3,066.7 |
| Hired labor | 1,213.4 | 1,174.4 | 875.7 | 806.6 | 820.9 |
| INDEXES ^{2/} | | | | | |
| (1910-14=100) | | | | | |
| Total | 35 | 34 | 36 | 35 | 34 |
| Family labor | 35 | 34 | 36 | 34 | 33 |
| Hired labor | 36 | 35 | 39 | 35 | 36 |
| (1957-59=100) | | | | | |
| Total | 64 | 61 | 66 | 63 | 61 |
| Family labor | 64 | 62 | 66 | 63 | 61 |
| Hired labor | 62 | 60 | 67 | 61 | 63 |

^{1/} Employment during the last full calendar week ending at least one day before the end of the month.

^{2/} Monthly indexes are adjusted for seasonal variation.

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Farm Wage Rates and Indexes, April 1, 1969, United States

| Item | Annual average 1969 | April 1, 1968 | April 1, 1969 | April 1, 1970 |
|---------------------------------------------|---------------------------|------------------|---------------------|------------------|
| FARM WAGE RATES | | | | |
| Composite rate per hour ^{1/} | \$ 1.33 | \$ 1.08 | \$ 1.21 | \$ 1.29 |
| Per month with house | 307 | 270 | ^{3/} 297 | 319 |
| Per month with board and room .. | 234 | 206 | 228 | 245 |
| Per week with board and room ... | ^{3/} 56.75 | 50.00 | 54.25 | 59.25 |
| Per week without board or room .. | ^{3/} 73.00 | 63.50 | 70.00 | 76.50 |
| Per day with house | 9.00 | 8.00 | 8.70 | 9.60 |
| Per day with board and room | 10.10 | 8.50 | 9.20 | 9.90 |
| Per day without board or room .. | 10.90 | 9.50 | 10.30 | 11.30 |
| Per hour with house | 1.42 | 1.17 | 1.34 | 1.40 |
| Per hour without board or room .. | 1.58 | 1.44 | 1.59 | 1.66 |
| INDEXES ^{2/} | | | | |
| (1910-14=100) | 1,023 | 914 | ^{3/} 1,029 | 1,096 |
| (1957-59=100) | 176 | 157 | 177 | 189 |

^{1/} Weighted average of all rates on a per hour basis.

^{2/} Indexes are adjusted for seasonal variation.

^{3/} Revised March 1970.

Workers on Farms, March 1970 1/

| State and division | March 1968 | | | March 1969 | | | March 1970 | | |
|-------------------------------|---------------|---------|-------|---------------|---------|-------|---------------|---------|-------|
| | Week of 24-30 | | | Week of 23-29 | | | Week of 22-28 | | |
| | Total | Family | Hired | Total | Family | Hired | Total | Family | Hired |
| ----- T h o u s a n d s ----- | | | | | | | | | |
| Maine | 17 | 12 | 5.0 | 16.7 | 12 | 4.7 | 16 | 11 | 5.0 |
| N. H. | 7.0 | 5.0 | 2.0 | 6.1 | 4.2 | 1.9 | 5.8 | 4.2 | 1.6 |
| Vt. | 16 | 13 | 3.0 | 14.3 | 11 | 3.3 | 14.7 | 11 | 3.7 |
| Mass. | 16 | 11 | 5.0 | 12.9 | 9.0 | 3.9 | 12.7 | 8.5 | 4.2 |
| R. I. | 2.0 | 1.0 | 1.0 | 2.1 | 1.3 | .8 | 1.8 | 1.2 | .6 |
| Conn. | 11 | 8.0 | 3.0 | 10 | 7.4 | 2.6 | 9.8 | 6.9 | 2.9 |
| N. Eng. | 69 | 50 | 19 | 62.1 | 44.9 | 17.2 | 60.8 | 42.8 | 18.0 |
| N. Y. | 86 | 68 | 18 | 87 | 67 | 20 | 83 | 67 | 16 |
| N. J. | 16 | 10 | 6.0 | 14 | 9.0 | 5.0 | 15 | 9.0 | 6.0 |
| Pa. | 112 | 101 | 11 | 107 | 96 | 11 | 107 | 95 | 12 |
| M. Atl. | 214 | 179 | 35 | 208 | 172 | 36 | 205 | 171 | 34 |
| Ohio | 152 | 139 | 13 | 150 | 138 | 12 | 135 | 125 | 10 |
| Ind. | 125 | 117 | 8.0 | 121 | 113 | 8.0 | 116 | 109 | 7.0 |
| Ill. | 156 | 134 | 22 | 145 | 124 | 21 | 142 | 121 | 21 |
| Mich. | 135 | 119 | 16 | 121 | 107 | 14 | 124 | 108 | 16 |
| Wis. | 194 | 176 | 18 | 190 | 174 | 16 | 186 | 170 | 16 |
| E. N. Cent. | 762 | 685 | 77 | 727 | 656 | 71 | 703 | 633 | 70 |
| Minn. | 168 | 157 | 11 | 154 | 145 | 9.0 | 147 | 137 | 10 |
| Iowa | 192 | 179 | 13 | 185 | 174 | 11 | 182 | 171 | 11 |
| Mo. | 173 | 154 | 19 | 172 | 154 | 18 | 159 | 143 | 16 |
| N. Dak. | 53 | 49 | 4.0 | 50 | 46 | 4.0 | 47 | 43 | 4.0 |
| S. Dak. | 66 | 62 | 4.0 | 59 | 56 | 3.0 | 61 | 57 | 4.0 |
| Nebr. | 106 | 97 | 9.0 | 97 | 90 | 7.0 | 95 | 87 | 8.0 |
| Kans. | 109 | 101 | 8.0 | 96 | 89 | 7.0 | 99 | 91 | 8.0 |
| W. N. Cent. | 867 | 799 | 68 | 813 | 754 | 59 | 790 | 729 | 61 |
| Del. | 5.0 | 4.0 | 1.0 | 5.0 | 4.0 | 1.0 | 5.0 | 4.0 | 1.0 |
| Md. | 31 | 26 | 5.0 | 30 | 24 | 6.0 | 30 | 24 | 6.0 |
| Va. | 111 | 93 | 18 | 98 | 82 | 16 | 100 | 83 | 17 |
| W. Va. | 35 | 31 | 4.0 | 33 | 29 | 4.0 | 31 | 28 | 3.0 |
| N. C. | 186 | 158 | 28 | 178 | 156 | 22 | 171 | 149 | 22 |
| S. C. | 65 | 49 | 16 | 66 | 51 | 15 | 63 | 48 | 15 |
| Ga. | 98 | 78 | 20 | 92 | 73 | 19 | 88 | 70 | 18 |
| Fla. | 128 | 35 | 93 | 125 | 33 | 92 | 119 | 35 | 84 |
| S. Atl. | 659 | 474 | 185 | 627 | 452 | 175 | 607 | 441 | 166 |
| Ky. | 134 | 111 | 23 | 129 | 108 | 21 | 118 | 100 | 18 |
| Tenn. | 128 | 109 | 19 | 124 | 106 | 18 | 118 | 100 | 18 |
| Ala. | 75 | 60 | 15 | 75 | 59 | 16 | 68 | 54 | 14 |
| Miss. | 143 | 109 | 34 | 116 | 92 | 24 | 126 | 99 | 27 |
| E. S. Cent. | 480 | 389 | 91 | 444 | 365 | 79 | 430 | 353 | 77 |
| Ark. | 123 | 81 | 42 | 118 | 80 | 38 | 121 | 75 | 46 |
| La. | 85 | 56 | 29 | 76 | 52 | 24 | 66 | 46 | 20 |
| Okla. | 117 | 109 | 8.0 | 115 | 107 | 8.0 | 113 | 104 | 9.0 |
| Texas | 237 | 179 | 58 | 234 | 182 | 52 | 231 | 168 | 63 |
| W. S. Cent. | 562 | 425 | 137 | 543 | 421 | 122 | 531 | 393 | 138 |
| Mont. | 37 | 29 | 8.0 | 34 | 27 | 7.0 | 33 | 27 | 6.0 |
| Idaho | 38 | 32 | 6.0 | 35 | 30 | 5.0 | 35 | 30 | 5.0 |
| Wyo. | 14 | 10 | 4.0 | 12 | 9.0 | 3.0 | 12 | 9.0 | 3.0 |
| Colo. | 43 | 35 | 8.0 | 42 | 33 | 9.0 | 37 | 30 | 7.0 |
| N. Mex. | 21 | 14 | 7.0 | 18 | 13 | 5.0 | 19 | 14 | 5.0 |
| Ariz. | 39 | 6.0 | 33 | 39 | 7.0 | 32 | 37 | 6.0 | 31 |
| Utah | 20 | 15 | 5.0 | 20 | 15 | 5.0 | 19 | 15 | 4.0 |
| Nev. | 3.8 | 2.1 | 1.7 | 3.7 | 2.3 | 1.4 | 3.8 | 1.9 | 1.9 |
| Mount. | 215.8 | 143.1 | 72.7 | 203.7 | 136.3 | 67.4 | 195.8 | 132.9 | 62.9 |
| Wash. | 73 | 52 | 21 | 72 | 52 | 20 | 73 | 51 | 22 |
| Oreg. | 62 | 52 | 10 | 60 | 50 | 10 | 63 | 51 | 12 |
| Calif. | 235 | 75 | 160 | 224 | 74 | 150 | 229 | 69 | 160 |
| Pac. | 370 | 179 | 191 | 356 | 176 | 180 | 365 | 171 | 194 |
| U. S. | 4,198.8 | 3,323.1 | 875.7 | 3,983.8 | 3,177.2 | 806.6 | 3,887.6 | 3,066.7 | 820.9 |

1/ Persons employed during the last full calendar week ending at least one day before the end of the month. Alaska not included above family, 500 persons; hired, 100.

Farm Work: Weekly hours worked per worker

| State and division | Average for reporting farms - week of March 22-28, 1970 | | | | |
|--------------------|---------------------------------------------------------|------------------------------------|--------------------------|---------------|---------------------------|
| | Farm Operator | Other Family Members ^{1/} | All Family ^{1/} | Hired Workers | All Workers ^{1/} |
| | H o u r s | | | | |
| Maine | 50.9 | 30.8 | 45.9 | 31.2 | 40.5 |
| N. H. | 60.9 | 31.2 | 55.2 | 39.8 | 48.4 |
| Vt. | 59.0 | 37.5 | 51.6 | 36.8 | 46.4 |
| Mass. | 51.8 | 35.1 | 47.5 | 40.2 | 44.5 |
| R. I. | 51.3 | 63.0 | 54.0 | 62.5 | 56.0 |
| Conn. | 50.0 | 35.0 | 45.2 | 39.7 | 43.5 |
| N. Eng. | 53.9 | 34.7 | 48.6 | 37.6 | 44.5 |
| N. Y. | 52.9 | 31.2 | 45.6 | 37.1 | 43.1 |
| N. J. | 31.7 | 32.8 | 32.0 | 36.4 | 32.9 |
| Pa. | 46.2 | 30.4 | 41.2 | 32.4 | 39.4 |
| M. Atl. | 48.0 | 30.9 | 42.4 | 35.3 | 40.4 |
| Ohio | 32.7 | 29.6 | 32.0 | 30.7 | 31.8 |
| Ind. | 32.7 | 28.3 | 31.9 | 25.8 | 31.0 |
| Ill. | 32.7 | 31.8 | 32.6 | 30.4 | 32.2 |
| Mich. | 40.7 | 29.9 | 37.9 | 31.2 | 36.4 |
| Wis. | 51.2 | 27.9 | 42.1 | 36.4 | 41.2 |
| E. N. Cent. | 37.9 | 29.6 | 35.2 | 31.5 | 35.0 |
| Minn. | 40.5 | 29.5 | 37.4 | 32.9 | 36.9 |
| Iowa | 44.0 | 28.0 | 39.8 | 28.2 | 38.1 |
| Mo. | 36.1 | 31.8 | 35.3 | 27.1 | 33.7 |
| N. Dak. | 34.5 | 32.6 | 34.0 | 34.1 | 34.0 |
| S. Dak. | 41.6 | 28.1 | 38.0 | 29.0 | 36.9 |
| Nebr. | 42.1 | 32.1 | 39.6 | 32.1 | 38.8 |
| Kans. | 39.5 | 33.3 | 38.2 | 31.3 | 37.2 |
| W. N. Cent. | 40.0 | 30.6 | 37.6 | 30.0 | 36.6 |
| Del. | 41.9 | 38.3 | 40.7 | 38.6 | 40.0 |
| Md. | 41.4 | 28.8 | 37.4 | 35.7 | 36.9 |
| Va. | 36.8 | 32.0 | 35.6 | 33.9 | 35.0 |
| W. Va. | 35.1 | 27.8 | 33.2 | 26.6 | 32.2 |
| N. C. | 31.4 | 28.2 | 30.7 | 25.2 | 29.0 |
| S. C. | 34.2 | 29.2 | 33.2 | 29.9 | 31.8 |
| Ga. | 32.5 | 28.8 | 31.7 | 28.7 | 30.5 |
| Fla. | 37.9 | 24.6 | 34.9 | 38.8 | 36.8 |
| S. Atl. | 34.0 | 28.8 | 32.8 | 34.3 | 32.7 |
| Ky. | 30.5 | 30.2 | 30.4 | 26.8 | 29.4 |
| Tenn. | 27.1 | 27.5 | 27.1 | 24.6 | 26.5 |
| Ala. | 28.5 | 26.0 | 28.0 | 28.9 | 28.3 |
| Miss. | 32.8 | 26.2 | 31.5 | 29.9 | 30.6 |
| E. S. Cent. | 29.6 | 27.7 | 29.2 | 27.8 | 28.8 |
| Ark. | 30.7 | 32.1 | 30.9 | 29.2 | 30.1 |
| La. | 29.7 | 26.7 | 29.1 | 32.7 | 30.4 |
| Okla. | 35.2 | 22.2 | 31.9 | 29.9 | 31.5 |
| Texas | 35.9 | 32.5 | 35.3 | 39.6 | 36.8 |
| W. S. Cent. | 34.0 | 29.4 | 32.9 | 34.5 | 33.3 |
| Mont. | 42.0 | 31.0 | 39.2 | 45.5 | 40.5 |
| Idaho | 42.7 | 29.9 | 38.3 | 26.2 | 36.6 |
| Wyo. | 47.1 | 32.4 | 42.5 | 43.6 | 42.9 |
| Colo. | 39.0 | 38.2 | 38.8 | 40.3 | 39.1 |
| N. Mex. | 44.5 | 32.4 | 41.3 | 46.1 | 42.9 |
| Ariz. | 48.2 | 43.2 | 47.0 | 40.2 | 43.1 |
| Utah | 42.4 | 27.7 | 37.4 | 24.5 | 34.5 |
| Nev. | 39.8 | 28.3 | 38.1 | 41.5 | 40.0 |
| Mount. | 42.3 | 32.8 | 39.5 | 39.3 | 39.8 |
| Wash. | 45.2 | 32.4 | 42.0 | 35.2 | 39.1 |
| Oreg. | 40.3 | 30.0 | 37.3 | 30.2 | 35.1 |
| Calif. | 42.3 | 39.6 | 41.6 | 46.2 | 44.9 |
| Pac. | 42.7 | 34.6 | 40.5 | 44.0 | 42.0 |
| U. S. | 37.1 | 29.9 | 35.1 | 36.0 | 35.4 |

^{1/} Includes as "other family" only those farm household members working 15 hours or more per week without receiving cash wages.

Farm Wage Rates, April 1, 1970 1/

| State and division | Per month | | Per week | | Per day | | Per hour | | Com- posite rate per hour | Indexes of composite rates 1910-14=100 2/ | | |
|---------------------|---------------|------------------------------|------------------------------|--------------------------------|---------------|------------------------------|--------------------------------|--------------------------------|---------------------------------------|-------------------------------------------------------|-------|-------|
| | With house | With board and room | With board and room | Without board or room | With house | With board and room | Without board or room | Without board or room | | | | |
| ----- Dollars ----- | | | | | | | | | | | | |
| ----- Percent ----- | | | | | | | | | | | | |
| Maine | 305 | 240 | 59.00 | 90.00 | --- | --- | 15.00 | --- | 1.70 | 1.46 | 936 | |
| N. H. | 330 | 255 | 66.00 | 89.00 | --- | --- | 15.50 | --- | 1.86 | 1.53 | 1,072 | |
| Vt. | 325 | 255 | 65.00 | 86.00 | --- | --- | 15.00 | --- | 1.84 | 1.50 | 1,038 | |
| Mass. | 360 | 265 | 69.00 | 96.00 | --- | --- | 15.70 | --- | 1.86 | 1.58 | 1,088 | |
| R. I. | 360 | 265 | 67.00 | 96.00 | --- | --- | 15.70 | --- | 1.86 | 1.58 | 1,141 | |
| Conn. | 350 | 265 | 67.00 | 96.00 | --- | --- | 15.70 | --- | 1.86 | 1.58 | 1,145 | |
| N. Eng. | 334 | 255 | 64.75 | 91.75 | --- | --- | 15.40 | --- | 1.81 | 1.53 | 1,051 | |
| N. Y. | 353 | 230 | 68.50 | 90.25 | --- | --- | 13.50 | --- | 1.70 | 1.30 | 884 | |
| N. J. | 370 | 270 | 69.00 | 88.00 | --- | --- | 15.00 | --- | 1.85 | 1.38 | 1,079 | |
| Pa. | 309 | 233 | 64.00 | 78.25 | --- | --- | 13.10 | --- | 1.57 | 1.20 | 1,072 | |
| M. Atl. | 342 | 236 | 67.25 | 86.25 | --- | --- | 13.60 | --- | 1.68 | 1.28 | 980 | |
| Ohio | 287 | 210 | --- | --- | --- | --- | 9.50 | 12.10 | 1.53 | 1.04 | 914 | |
| Ind. | 292 | 217 | --- | --- | --- | --- | 10.40 | 13.20 | 1.65 | 1.10 | 1,003 | |
| Ill. | 335 | 255 | --- | --- | --- | --- | 11.70 | 14.60 | 1.74 | 1.23 | 1,032 | |
| Mich. | 382 | 273 | --- | --- | --- | --- | 12.00 | 14.40 | 1.76 | 1.29 | 1,064 | |
| Wis. | 351 | 253 | --- | --- | --- | --- | 10.90 | 13.50 | 1.74 | 1.21 | 953 | |
| E. N. Cent. | 335 | 246 | --- | --- | --- | --- | 11.10 | 13.70 | 1.70 | 1.19 | 1,005 | |
| Minn. | 340 | 254 | --- | --- | --- | --- | 11.10 | 13.50 | 1.65 | 1.23 | 876 | |
| Iowa | 380 | 305 | --- | --- | --- | --- | 13.30 | 15.80 | 1.75 | 1.40 | 960 | |
| Mo. | 275 | 205 | --- | --- | --- | --- | 9.70 | 12.40 | 1.52 | 1.07 | 1,076 | |
| N. Dak. | 310 | 253 | --- | --- | --- | --- | 10.90 | 13.70 | 1.56 | 1.19 | 754 | |
| S. Dak. | 313 | 245 | --- | --- | --- | --- | 10.60 | 13.10 | 1.51 | 1.16 | 774 | |
| Nebr. | 374 | 284 | --- | --- | --- | --- | 12.10 | 15.00 | 1.70 | 1.34 | 990 | |
| Kans. | 334 | 257 | --- | --- | --- | --- | 11.10 | 13.70 | 1.62 | 1.23 | 1,117 | |
| W. N. Cent. | 328 | 252 | --- | --- | --- | --- | 11.20 | 13.80 | 1.62 | 1.22 | 937 | |
| Del. | 260 | --- | --- | --- | --- | --- | 11.30 | --- | 1.47 | 1.20 | 1,212 | |
| Md. | 265 | 180 | 56.00 | 70.00 | --- | --- | 12.00 | --- | 1.55 | 1.26 | 1,400 | |
| Va. | --- | --- | --- | --- | --- | --- | 9.00 | 10.40 | 1.13 | 1.35 | 1,267 | |
| W. Va. | --- | --- | --- | --- | --- | --- | 9.00 | --- | 1.21 | .93 | 814 | |
| N. C. | --- | --- | --- | --- | --- | --- | 9.10 | 10.60 | 1.16 | 1.32 | 1,323 | |
| S. C. | --- | --- | --- | --- | --- | --- | 7.80 | 8.70 | 1.03 | 1.19 | .91 | 1,320 |
| Ga. | --- | --- | --- | --- | --- | --- | 8.20 | 9.20 | 1.09 | 1.27 | .96 | 1,188 |
| Fla. | --- | --- | --- | --- | --- | --- | 10.50 | 11.10 | 1.30 | 1.36 | 1.13 | 1,258 |
| S. Atl. | --- | --- | --- | --- | --- | --- | 9.60 | 10.60 | 1.22 | 1.33 | 1.08 | 1,318 |
| Ky. | --- | --- | --- | --- | --- | --- | 7.10 | 9.10 | 1.05 | 1.31 | .88 | 986 |
| Tenn. | --- | --- | --- | --- | --- | --- | 7.30 | 8.90 | 1.01 | 1.19 | .86 | 1,003 |
| Ala. | --- | --- | --- | --- | --- | --- | 7.60 | 8.60 | 1.01 | 1.18 | .86 | 1,052 |
| Miss. | --- | --- | --- | --- | --- | --- | 8.20 | 9.30 | 1.20 | 1.25 | .93 | 1,096 |
| E. S. Cent. | --- | --- | --- | --- | --- | --- | 7.60 | 9.00 | 1.08 | 1.24 | .89 | 1,038 |
| Ark. | --- | --- | --- | --- | --- | --- | 11.00 | 11.70 | 1.27 | 1.33 | 1.19 | 1,219 |
| La. | --- | --- | --- | --- | --- | --- | 9.40 | 9.80 | 1.19 | 1.27 | 1.04 | 1,193 |
| Okla. | --- | --- | --- | --- | --- | --- | 11.00 | 12.30 | 1.35 | 1.47 | 1.24 | 1,056 |
| Texas | --- | --- | --- | --- | --- | --- | 10.90 | 11.90 | 1.24 | 1.38 | 1.20 | 1,087 |
| W. S. Cent. | --- | --- | --- | --- | --- | --- | 10.60 | 11.40 | 1.25 | 1.35 | 1.17 | 1,134 |
| Mont. | 325 | 260 | --- | --- | --- | --- | 13.00 | --- | 1.60 | 1.27 | 699 | |
| Idaho | 374 | 294 | --- | --- | --- | --- | 14.20 | --- | 1.66 | 1.39 | 856 | |
| Wyo. | 350 | 255 | --- | --- | --- | --- | 13.60 | --- | 1.57 | 1.29 | 726 | |
| Colo. | 335 | 249 | --- | --- | --- | --- | 13.80 | --- | 1.63 | 1.29 | 936 | |
| N. Mex. | 290 | 210 | --- | --- | --- | --- | 11.00 | --- | 1.40 | 1.08 | 985 | |
| Ariz. | 388 | 270 | --- | --- | --- | --- | 13.50 | --- | 1.50 | 1.29 | 914 | |
| Utah | 340 | 270 | --- | --- | --- | --- | 12.40 | --- | 1.63 | 1.28 | 858 | |
| Nev. | 320 | 220 | --- | --- | --- | --- | 12.00 | --- | 1.50 | 1.17 | 682 | |
| Mount. | 359 | 262 | --- | --- | --- | --- | 13.20 | --- | 1.54 | 1.29 | 858 | |
| Wash. | 430 | 325 | --- | --- | --- | --- | --- | 1.85 | 1.90 | 1.85 | 919 | |
| Oreg. | 370 | 290 | --- | --- | --- | --- | --- | 1.70 | 1.72 | 1.67 | 838 | |
| Calif. | 430 | 325 | --- | --- | --- | --- | --- | 1.78 | 1.85 | 1.81 | 863 | |
| Pac. | 426 | 323 | --- | --- | --- | --- | --- | 1.78 | 1.85 | 1.80 | 862 | |
| U. S. | 319 | 245 | 59.25 | 76.50 | 9.60 | 9.90 | 11.30 | 1.40 | 1.66 | 1.29 | 1,096 | |

1/ Average rates paid on crop and livestock reporters' farms or in their localities for arrangements specified above. U. S. averages and State composite rates include estimates for unpublished State rates of small importance. Composite rate does not include piece rate workers.

2/ Adjusted for seasonal variation.

Farm Wage Rates, April 1, 1969 ^{1/}

| State and division | Per month | | Per week | | Per day | | | Per hour | | Composite rate per hour | Indexes of composite rates 1910-14=100 | |
|--------------------|------------|---------------------|---------------------|-----------------------|------------|---------------------|-----------------------|------------|-----------------------|-------------------------|----------------------------------------|-------|
| | With house | With board and room | With board and room | Without board or room | With house | With board and room | Without board or room | With house | Without board or room | | | |
| D o l l a r s | | | | | | | | | | | | |
| Maine | 290 | 215 | 57.00 | 82.00 | --- | --- | 13.00 | --- | 1.60 | 1.33 | 855 | |
| N. H. | 310 | 235 | 62.00 | 83.00 | --- | --- | 13.20 | --- | 1.69 | 1.39 | 970 | |
| Vt. | 305 | 230 | 60.00 | 80.00 | --- | --- | 13.00 | --- | 1.68 | 1.36 | 940 | |
| Mass. | 350 | 235 | 66.00 | 89.00 | --- | --- | 13.80 | --- | 1.77 | 1.46 | 1,006 | |
| R. I. | 345 | 235 | 65.00 | 89.00 | --- | --- | 13.80 | --- | 1.77 | 1.46 | 1,056 | |
| Conn. | 345 | 240 | 65.00 | 89.00 | --- | --- | 13.80 | --- | 1.77 | 1.46 | 1,061 | |
| N. Eng. | 322 | 230 | 62.00 | 85.00 | --- | --- | 13.40 | --- | 1.70 | 1.40 | 966 | |
| N. Y. | 315 | 220 | 60.25 | 83.50 | --- | --- | 12.90 | --- | 1.62 | 1.20 | 822 | |
| N. J. | 325 | 240 | 60.00 | 76.00 | --- | --- | 13.10 | --- | 1.68 | 1.22 | 955 | |
| Pa. | 301 | 246 | 58.50 | 72.50 | --- | --- | 11.40 | --- | 1.48 | 1.14 | 1,017 | |
| M. Atl. | 312 | 231 | 59.75 | 78.75 | --- | --- | 12.50 | --- | 1.59 | 1.18 | 911 | |
| Ohio | 280 | 209 | --- | --- | --- | --- | 9.20 | 11.30 | 1.46 | 1.00 | 884 | |
| Ind. | 276 | 200 | --- | --- | --- | --- | 10.40 | 12.70 | 1.54 | 1.03 | 944 | |
| Ill. | 317 | 239 | --- | --- | --- | --- | 10.80 | 13.50 | 1.62 | 1.14 | 964 | |
| Mich. | 360 | 255 | 67.75 | 92.00 | --- | --- | 12.00 | 14.20 | 1.65 | 1.22 | 1,007 | |
| Wis. | 320 | 235 | --- | --- | --- | --- | 10.50 | 12.80 | 1.60 | 1.12 | 885 | |
| E. N. Cent. | 316 | 232 | --- | --- | --- | --- | 10.70 | 13.00 | 1.59 | 1.12 | 947 | |
| Minn. | 300 | 235 | --- | --- | --- | --- | 10.40 | 13.00 | 1.53 | 1.14 | 812 | |
| Iowa | 360 | 279 | --- | --- | --- | --- | 11.80 | 14.40 | 1.60 | 1.30 | 894 | |
| Mo. | 254 | 186 | --- | --- | --- | --- | 9.60 | 11.60 | 1.41 | 1.00 | 1,007 | |
| N. Dak. | 297 | 233 | --- | --- | --- | --- | 10.10 | 12.70 | 1.43 | 1.11 | 700 | |
| S. Dak. | 281 | 220 | --- | --- | --- | --- | 9.70 | 11.60 | 1.35 | 1.04 | 692 | |
| Nebr. | 352 | 260 | --- | --- | --- | --- | 11.00 | 13.50 | 1.53 | 1.22 | 902 | |
| Kans. | 317 | 239 | --- | --- | --- | --- | 10.50 | 12.90 | 1.49 | 1.15 | 1,043 | |
| W. N. Cent. | 306 | 232 | --- | --- | --- | --- | 10.50 | 12.80 | 1.49 | 1.14 | 871 | |
| Del. | 270 | --- | --- | --- | --- | --- | 11.30 | --- | 1.38 | 1.18 | 1,190 | |
| Md. | 260 | 195 | 52.00 | 67.00 | --- | --- | 11.60 | --- | 1.50 | 1.22 | 1,355 | |
| Va. | --- | --- | --- | --- | --- | --- | 8.10 | 9.60 | 1.06 | 1.24 | 1,167 | |
| W. Va. | 155 | 115 | --- | --- | --- | --- | 6.60 | 8.30 | 1.12 | .87 | 757 | |
| N. C. | --- | --- | --- | --- | --- | --- | 8.30 | 9.60 | 1.05 | 1.21 | 1,203 | |
| S. C. | --- | --- | --- | --- | --- | --- | 7.20 | 8.00 | .97 | 1.08 | 1,215 | |
| Ga. | --- | --- | --- | --- | --- | --- | 7.40 | 8.40 | 1.03 | 1.18 | 1,096 | |
| Fla. | --- | --- | --- | --- | --- | --- | 9.50 | 9.50 | 1.25 | 1.45 | 1,174 | |
| S. Atl. | --- | --- | --- | --- | --- | --- | 8.10 | 9.30 | 1.20 | 1.33 | 1,230 | |
| Ky. | --- | --- | --- | --- | --- | --- | 6.60 | 8.50 | 1.00 | 1.24 | 923 | |
| Tenn. | --- | --- | --- | --- | --- | --- | 7.00 | 8.50 | .95 | 1.14 | .83 | 959 |
| Ala. | --- | --- | --- | --- | --- | --- | 7.20 | 7.80 | 1.00 | 1.11 | .80 | 974 |
| Miss. | --- | --- | --- | --- | --- | --- | 7.90 | 8.90 | 1.15 | 1.20 | .89 | 1,053 |
| E. S. Cent. | --- | --- | --- | --- | --- | --- | 7.30 | 8.50 | 1.04 | 1.18 | .84 | 989 |
| Ark. | --- | --- | --- | --- | --- | --- | 9.80 | 10.50 | 1.17 | 1.28 | 1.08 | 1,111 |
| La. | --- | --- | --- | --- | --- | --- | 8.60 | 9.20 | 1.13 | 1.20 | .98 | 1,115 |
| Okla. | --- | --- | --- | --- | --- | --- | 9.90 | 11.40 | 1.22 | 1.39 | 1.15 | 972 |
| Texas | --- | --- | --- | --- | --- | --- | 10.00 | 10.80 | 1.17 | 1.29 | 1.10 | 1,002 |
| W. S. Cent. | --- | --- | --- | --- | --- | --- | 9.60 | 10.40 | 1.16 | 1.27 | 1.07 | 1,043 |
| Mont. | 300 | 232 | --- | --- | --- | --- | 12.10 | --- | 1.47 | 1.16 | 641 | |
| Idaho | 350 | 260 | --- | --- | --- | --- | 13.20 | --- | 1.60 | 1.29 | 794 | |
| Wyo. | 296 | 223 | --- | --- | --- | --- | 12.20 | --- | 1.52 | 1.17 | 657 | |
| Colo. | 317 | 232 | --- | --- | --- | --- | 13.20 | --- | 1.52 | 1.22 | 882 | |
| N. Mex. | 262 | 210 | --- | --- | --- | --- | 10.30 | --- | 1.25 | 1.02 | 931 | |
| Ariz. | 3/365 | 250 | --- | --- | --- | --- | 13.10 | --- | 1.41 | 3/1.24 | 874 | |
| Utah | 325 | 260 | --- | --- | --- | --- | 12.00 | --- | 1.52 | 1.22 | 819 | |
| Nev. | 300 | 205 | --- | --- | --- | --- | 12.30 | --- | 1.50 | 1.14 | 669 | |
| Mount. | 3/333 | 241 | --- | --- | --- | --- | 12.60 | --- | 1.44 | 1.20 | 800 | |
| Wash. | 400 | 300 | --- | --- | --- | --- | --- | --- | 1.71 | 1.79 | 1.74 | 864 |
| Oreg. | 360 | 3/265 | --- | --- | --- | --- | --- | --- | 1.60 | 1.60 | 3/1.56 | 781 |
| Calif. | 410 | 304 | --- | --- | --- | --- | --- | --- | 1.68 | 1.79 | 1.74 | 828 |
| Pac. | 406 | 3/302 | --- | --- | --- | --- | --- | --- | 1.68 | 1.78 | 1.73 | 826 |
| U. S. | 3/297 | 228 | 54.25 | 70.00 | 8.70 | 9.20 | 10.30 | 1.34 | 1.59 | 1.21 | 3/1,029 | |

^{1/} Average rates paid on crop and livestock reporters' farms or in their localities for arrangements specified above. U.S. averages and State composite rates include estimates for unpublished State rates of small importance. ^{2/} Adjusted for seasonal variation. ^{3/} Revised.

Quarterly Probability Farm Labor Survey

This month the Statistical Reporting Service is beginning the quarterly publication of selected farm wage rate data derived from a probability sample of employers of farm labor. The data presented do not replace the farm wage rate series regularly published in Farm Labor, but supplement them. The time required to collect and process the data precludes publication earlier than the second month following the survey.

For the immediate future, data to be published consist of United States average wage rates for all workers, including those paid on a piece-rate basis, and also wage rates for a limited number of hiring arrangements and for workers performing certain types of operations. These data provide information not available from any other source.

The size of the sample for these surveys is relatively small -- about 2,800 for the most recent survey, that for the week of January 11-17. For earlier quarterly surveys the sample was smaller -- generally about 2,000 farm operators. Accordingly, initial publication is limited to averages for the United States.

At the national level the current size of sample provides averages with a relative standard error for sampling fluctuations of approximately 8 percent for the items published.

Quarterly Probability Farm Labor Survey
Farm Wage Rates, January 11-17, 1970, United States

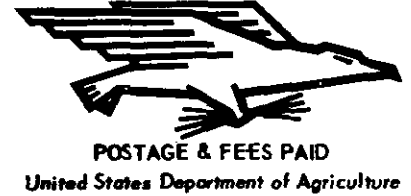
| Item | January 11-17, 1970 |
|------------------------------------------------------|------------------------|
| Farm Wage Rates ^{1/} | |
| All Hired Farm Workers | 1.85 |
| Workers Paid by Piece-Rate | 2.24 |
| Workers Paid by Hour, Day, Week, and Month | 1.82 |
| Workers Paid by Hour only | 1.69 |
| Workers Receiving Cash Wages only | 1.98 |
| Workers Paid by Hour Receiving Cash Wages only | 1.78 |
| Type of Work Performed: | |
| Field and Livestock workers | 1.72 |
| Packinghouse workers (fruit & vegetable) | 1.81 |
| Machine Operators | 1.86 |
| Maintenance and Bookkeeping workers | 2.14 |
| Supervisors | 3.12 |
| Other Agricultural workers | 2.07 |

^{1/} Averages of wage rates for all methods of payment are on a per-hour basis.

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE
WASHINGTON, D. C. 20250

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