

FARM LABOR



Statistical Reporting Service

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NUMBER OF HIRED WORKERS DOWN - WAGES HIGHER - FEWER HOURS

During the week of July 10-16, 1983, 4.1 million people were working on farms and ranches in the United States according to the Crop Reporting Board. This includes workers hired directly by the farm operators and agricultural services employees working on farms. This is down 6.0 percent (.2 million) from the revised number for the corresponding week last year. Hired workers represented 45 percent (1.8 million) of the total. Of these workers, 1.52 million were hired directly by the farm operators which was 1.6 percent fewer than in July 1982. Farm operators and other unpaid workers who worked 15 hours or more accounted for the remaining 2.3 million workers, 9.8 percent below a year earlier.

The wage rate for all hired farm workers was \$4.12 per hour, up 3.0 percent from July 1982. The wage rate for workers paid on an hourly basis was \$4.08, up 17 cents from the previous year. Wage rates by categories of workers were: field \$3.92, livestock \$3.82, piece-rate \$4.69, and combined field and livestock \$3.90.

As the work force continues to decline the self-employed farm operators worked slightly more hours than they had in the past. During the July 10-16 week, the self-employed farm operator averaged 48.8 hours, 1.3 hours more than in July a year ago. The unpaid workers on farms averaged 40.8 hours for the week compared to 39.1 in July 1982.

PERQUISITES AND OTHER BENEFITS

Approximately 42 percent of the hired workers received perquisites such as meals, housing or motor vehicle in addition to the cash wages in July 1983. About 12 percent of the hired workers were furnished a house in addition to the cash wages. In July 1982, 45 percent of the farm workers received some type of the perquisite. Data from the 1982 Farm Production Expenditure Survey showed that the value of perquisites represented 15 percent of the total farm and ranch labor expenditures.

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FARM WORKERS AND WORKERS PER FARM

Most of the Nation experienced hot, dry weather during the survey week of July 10-16. Field work was curtailed due to very hot temperatures in some areas of the northern Plains and Eastern States. Cool weather in the Inter-mountain States along with rain in the upper Northwest and heavy rains in southeastern Texas also limited field activity.

During the week of July 10-16, of the workers hired directly by the farm operator, 44 percent were working on farms where 11 or more hired workers were employed. In comparison, farms employing one hired worker accounted for 11 percent of the direct hired work force. For 1982, the Farm Production Expenditure Survey showed that 911 thousand farms in the Nation hired one or more workers sometime during the year, compared to 962 thousand farms in 1981.

DATA REVISIONS

Estimates from the July Farm Labor surveys are subject to revision the following year to account for additional information or to correct errors. Some of the estimates for 1982 have been revised. Revisions to the Inter-mountain, Pacific and the Northeast regions resulted from the resummation and correction of some of the area survey expansion factors. These revisions primarily affected the number of self-employed and unpaid workers in the Northeast and Inter-mountain regions and the wage rates for hired workers in the Inter-mountain and Pacific regions. The number of agricultural service workers working on farms was also revised following the resummation of the 1982 data.

SOURCE AND RELIABILITY OF ESTIMATES

The estimates of agricultural labor are based on multiple frame probability surveys. Two sampling frames are utilized--a list of agricultural producers and an area frame. The list of agricultural producers used by the Statistical Reporting Service (SRS) consists of employers of agricultural labor. A random sample is selected from this stratified list for the survey. Employers who were likely to have large numbers of workers were sampled more heavily than those with fewer workers.

The SRS area sampling frame has all land units in the Nation classified for sampling. A probability sample from the area frame would provide an unbiased estimate for agricultural workers on farms. However, this is a less efficient sampling frame because a large number of workers are hired by a small portion of the farm operators. Therefore, the area frame is used to estimate the incompleteness in the list. Thereby, the multiple frame sampling approach utilizes the desirable attributes of both frames.

Estimates based on a sample differ somewhat from data that would have been obtained if a complete enumeration were taken. These differences are the result of sample variability. In addition, survey estimates are subject to *non-sampling errors*. These errors are minimized through enumerator training, questionnaire design and testing, and comprehensive edit procedures.

Standard errors and relative sampling errors are statistical measures of the variation that occurs by chance because of sampling rather than a census of the entire population. Indications from the survey were within the range of one standard error below to one standard error above the true value (actual estimate) in two out of three cases. The number of self-employed and other unpaid workers and the hired workers at the U.S. level had relative sampling errors of 2.7 and 6.8 percent, respectively. Relative errors at the regional level for hired workers ranged from 7 to 20 percent. Wage rates in the 28 States where State estimates are published had relative errors in the 3 to 10 percent range. At the regional and U.S. levels, the relative errors ranged from 2 to 4 percent.

FARM LABOR: EMPLOYMENT AND INDEXES, UNITED STATES, JULY 1983,
WITH COMPARISONS 1/

ITEM	JUL 6-12, 1980	JUL 11-17, 1982 2/	JUL 10-16, 1983
THOUSANDS			
FARM EMPLOYMENT			
TOTAL	4,542.6	4,043.4	3,773.0
SELF-EMPLOYED	3/	1,583.6	1,498.5
UNPAID	3/	910.8	750.5
HIRED	1,791.4	1,549.0	1,524.0
EXPECTED TO BE EMPLOYED			
150 DAYS OR MORE	3/	687	706
149 DAYS OR LESS	3/	862	818
AGRICULTURAL SERVICES WORKERS WORKING ON FARMS	67	275	285
(1910-14=100)			
<u>INDEXES</u>			
TOTAL	28	26	24
HIRED	33	32	31
(1977=100)			
TOTAL	90	86	81
HIRED	96	91	90

FARM WAGE RATES 1/ 4/ 5/

ITEM	JUL 6-12, 1980	JUL 11-17, 1982 2/	JUL 10-16, 1983
DOLLARS PER HOUR			
ALL HIRED FARM WORKERS	3.54	4.00	4.12
METHOD OF PAY			
HOURLY	3.53	3.91	4.08
PIECE-RATE	4.18	4.74	4.69
OTHER	3/	3.93	4.13
TYPE OF WORK PERFORMED			
COMBINED FIELD & LIVESTOCK	3.35	3.82	3.90
FIELD	3.38	3.83	3.92
LIVESTOCK	3.22	3.78	3.82
SUPERVISORY	5.45	6.08	6.35
OTHER	3/	4.12	4.35
(1910-14=100)			
<u>INDEXES</u>			
ALL HIRED FARM WORKERS	2,449	2,735	2,817
(1977=100)			
ALL HIRED FARM WORKERS	128	143	147

1/ JUL 1981 DATA NOT AVAILABLE. 2/ REVISED. 3/ NOT AVAILABLE.
4/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME
WORKERS IN ALL CATEGORIES. 5/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

HIRED WORKERS ON FARMS, UNITED STATES
JULY 10-16, 1983 1/

NUMBER	:	PERCENT OF HIRED WORKERS
1 WORKER	:	11
2 WORKERS	:	12
3-6 WORKERS	:	26
7-10 WORKERS	:	7
11 AND OVER WORKERS	:	44

HIRED WORKERS ON FARMS BY METHOD OF PAY, UNITED STATES,
JULY 10-16, 1983 1/

PAYMENT METHOD	:	PERCENT OF HIRED WORKERS
HOURLY	:	75
PIECE-RATE	:	8
OTHER	:	17

HIRED WORKERS ON FARMS RECEIVING PERQUISITES, UNITED STATES,
JULY 10-16, 1983 1/

PAYMENT METHOD	:	PERCENT OF HIRED WORKERS
WAGES ONLY	:	58
BONUS	:	3
ROOM AND BOARD	:	7
HOUSING	:	12
MEALS OR FOOD	:	9
OTHER	:	11

NUMBER OF FARMS AND EXPENDITURES FOR HIRED WORKERS, UNITED STATES 2/

ITEM	:	1981	:	1982
NUMBER OF FARMS HIRING WORKERS	:	962,416	:	911,055
	:	1,000 DOLLARS		
TOTAL EXPENDITURES FOR FARM LABOR	:	9,882,338	:	11,586,673
CASH WAGES	:	7,702,168	:	9,101,972
CONTRACT LABOR	:	733,338	:	800,646
TOTAL PERQUISITES FURNISHED	:	1,446,832	:	1,684,055
LIFE, HEALTH, PENSION & RETIREMENT	:	247,487	:	277,871
SOCIAL SECURITY & COMPENSATION	:	612,348	:	769,404
CASH VALUE - BOARD, HOUSING, ETC.	:	430,779	:	458,260
OTHER ITEMS, MEAT, MILK, TRANSPORTATION	:	156,220	:	178,520

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ ANNUAL DATA FROM THE FARM PRODUCTION EXPENDITURE SURVEY, SRS, USDA, JULY 1983.

WORKERS ON FARMS, BY STATES AND REGIONS, JULY 10-16, 1983

STATE AND REGION	ALL FARM WORKERS 1/	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED 150 DAYS OR MORE	149 DAYS OR LESS
THOUSANDS						
N Y	91	29	22	40	22	18
PA	107	43	24	40	19	21
VA	73	39	12	22	10	12
NORTHEAST 2/	441	153	96	192	99	93
ARK	75	34	14	27	21	6
FLA	64	21	8	35	29	6
GA	82	24	13	45	17	28
LA	41	19	2	20	14	6
MISS	61	24	6	31	19	12
N C	166	36	21	109	25	84
SOUTHEAST 3/	721	247	107	367	150	217
ILL	120	67	20	33	11	22
IND	79	36	13	30	8	22
IOWA	186	82	41	63	20	43
KY	105	53	26	26	12	14
MICH	114	45	34	35	13	22
MINN	186	88	45	53	21	32
MO	127	72	37	18	9	9
OHIO	169	75	49	45	10	35
WIS	157	66	53	38	19	19
NORTH CENTRAL	1,243	584	318	341	123	218
KANS	120	62	30	28	11	17
NEBR	92	54	19	19	10	9
TEX	205	100	20	85	45	40
PLAINS 4/	615	307	136	172	84	88
ARIZ	26	1	12	13	10	3
COLO	53	23	9	21	13	8
IDAHO	46	20	8	18	7	11
INTER-MOUNTAIN 5/	237	90	61	86	53	33
CALIF	327	62	8	257	158	99
HAW	17	2.5	1.5	13	10	3
OREG	80	25	15	40	10	30
WASH	92	28	8	56	19	37
PACIFIC	516	117.5	32.5	366	197	169
U S (49 STS)	3,773	1,498.5	750.5	1,524	706	818

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ LISTED STATES PLUS CONN, DEL, MAINE, MD, MASS, N H, N J, R I, VT, AND W VA. 3/ LISTED STATES PLUS ALA, S C, AND TENN. 4/ LISTED STATES PLUS N DAK, OKLA, AND S DAK. 5/ LISTED STATES PLUS MONT, NEV, N MEX, UTAH, AND WYO.

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS,
BY STATES AND REGIONS, JULY 10-16, 1983 1/

STATE AND REGION	HOURS WORKED			WAGE RATE
	SELF- EMPLOYED	UNPAID	HIRED	ALL HIRED
	HOURS			DOLLARS PER HOUR
N Y	65.4	49.0	38.1	3.52
PA	57.5	53.2	33.3	3.85
VA	31.0	35.9	34.2	3.66
NORTHEAST 2/	50.0	42.4	35.4	3.70
ARK	55.9	40.1	47.5	3.90
FLA	36.1	30.7	37.9	4.42
GA	46.0	41.2	29.7	3.23
LA	35.7	40.5	42.2	4.26
MISS	32.2	32.1	38.0	3.68
N C	38.9	37.0	26.1	3.55
SOUTHEAST 3/	40.2	38.4	31.9	3.77
ILL	45.1	44.1	27.5	3.76
IND	53.3	42.9	30.2	3.78
IOWA	52.1	39.0	32.7	3.93
KY	36.1	31.8	30.8	3.75
MICH	50.2	40.3	34.5	4.17
MINN	52.3	41.9	27.9	3.58
MO	45.5	32.1	31.2	4.18
OHIO	49.5	40.1	21.3	4.04
WIS	68.2	46.7	40.4	3.10
NORTH CENTRAL:	50.5	40.1	30.5	3.76
KANS	59.2	67.4	51.1	4.26
NEBR	67.1	45.9	50.4	3.90
TEX	42.9	28.4	43.6	3.84
PLAINS 4/	54.3	45.2	43.4	4.12
ARIZ	42.6	40.7	48.6	4.44
COLO	61.1	47.4	42.9	4.22
IDAHO	56.5	40.0	45.1	3.90
INTER- MOUNTAIN 5/	54.8	37.3	45.9	3.99
CALIF	36.6	35.5	43.3	4.85
HAW	25.3	29.8	38.2	6.74
OREG	44.3	47.8	34.5	4.04
WASH	38.0	27.8	37.6	5.29
PACIFIC	38.3	39.0	41.3	4.92
U S (49 STS)	48.8	40.8	36.4	4.12

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ LISTED STATES PLUS CONN, DEL, MAINE, MD, MASS, N H, N J, R I, VT, AND W VA. 3/ LISTED STATES PLUS ALA, S C, AND TENN. 4/ LISTED STATES PLUS N DAK, OKLA, AND S DAK. 5/ LISTED STATES PLUS MONT, NEV, N MEX, UTAH, AND WYO.

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, JULY 10-16, 1983 1/

STATE AND REGION	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	LIVESTOCK 2/	FIELD & VISORY	SUPER- OTHER	HOURLY	PIECE- RATE	OTHER
DOLLARS PER HOUR								
N Y	3.20	3.50	3.30	6.00	4.00	3.67	7/	3.27
PA	3.65	3.80	3.67	7/	7/	3.85	7/	4.00
VA	3.42	3.50	3.43	4.13	3.94	3.60	7/	3.78
NORTHEAST 3/	3.47	3.30	3.43	5.34	4.46	3.76	3.00	3.58
ARK	3.65	3.82	3.71	7.13	3.51	4.10	7/	3.40
FLA	4.10	4.00	4.08	6.83	5.40	4.33	7/	4.80
GA	2.97	3.47	3.07	7/	3.26	3.18	7/	3.35
LA	4.04	4.34	4.08	7/	4.19	4.22	7/	4.43
MISS	3.17	3.78	3.46	7/	3.82	3.64	7/	3.64
N C	3.36	4.12	3.44	7/	3.68	3.42	7/	4.23
SOUTHEAST 4/	3.44	3.81	3.50	6.54	3.74	3.62	2.94	4.38
ILL	3.69	4.14	3.84	7/	3.35	3.48	7/	4.38
IND	3.53	4.84	3.67	7/	3.94	3.76	7/	4.01
IOWA	3.95	3.23	3.66	7/	5.90	4.03	7/	3.17
KY	3.25	4.10	3.60	7/	7/	3.65	7/	3.75
MICH	3.82	4.47	3.99	7/	4.05	4.03	7/	5.19
MINN	3.16	3.78	3.42	7/	4.14	4.22	7/	2.90
MO	3.61	3.86	3.76	5.08	4.24	4.19	7/	4.13
OHIO	4.06	3.49	3.93	7/	5.21	4.18	7/	3.36
WIS	2.86	3.12	2.96	7/	7/	3.15	7/	2.98
NORTH CENTRAL	3.56	3.64	3.59	5.53	4.27	3.86	4.37	3.39
KANS	4.15	4.57	4.22	7/	4.05	4.29	7/	4.20
NEBR	3.90	3.75	3.86	7/	3.70	3.78	7/	3.83
TEX	3.80	3.70	3.78	7/	3.70	3.80	7/	3.90
PLAINS 5/	3.97	3.90	3.96	5.81	4.18	4.12	4.42	4.10
ARIZ	4.24	4.17	4.23	7/	4.80	4.25	7/	5.05
COLO	3.42	4.09	3.66	6.94	4.72	4.15	7/	4.35
IDAHO	3.71	4.14	3.75	7/	4.91	3.90	7/	3.81
INTER- MOUNTAIN 6/	3.64	4.04	3.73	6.21	4.35	4.15	3.58	3.87
CALIF	4.55	4.98	4.58	7.00	5.44	4.58	6.20	6.00
HAW	5.84	7/	5.84	9.81	7.60	6.36	7/	9.10
OREG	3.80	3.92	3.81	7/	4.81	4.37	7/	4.10
WASH	5.08	7/	5.13	7/	5.20	4.84	7/	5.00
PACIFIC	4.61	4.99	4.64	7.31	5.52	4.67	5.79	5.82
U S (49 STS)	3.92	3.82	3.90	6.35	4.35	4.08	4.69	4.13

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ WAGE RATES OF FIELD AND LIVESTOCK WORKERS COMBINED. 3/ LISTED STATES PLUS CONN, DEL, MAINE, MD, MASS, N H, N J, R I, VT, AND W VA. 4/ LISTED STATES PLUS ALA, S C, AND TENN. 5/ LISTED STATES PLUS N DAK, OKLA, AND S DAK. 6/ LISTED STATES PLUS MONT, NEV, N MEX, UTAH, AND WYO. 7/ INSUFFICIENT DATA FOR THIS CATEGORY-DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN REGION AND U S WAGE RATES.

WORKERS ON FARMS, BY STATES AND REGIONS, JULY 11-17, 1982, REVISED

STATE AND REGION	ALL FARM WORKERS 1/	SELF-EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED 150 DAYS OR MORE	149 DAYS OR LESS
THOUSANDS						
N Y	91	32	26	33	20	13
PA	112	39	37	36	26	10
VA	101	47	19	35	10	25
NORTHEAST 2/	474	167	118	189	95	94
ARK	66	30	12	24	18	6
FLA	72	24	11	37	30	7
GA	114	33	11	70	18	52
LA	48	23	5	20	13	7
MISS	63.5	25	8.5	30	17	13
N C	244	49	44	151	28	123
SOUTHEAST 3/	838.5	269	139.5	430	142	288
ILL	131	66	27	38	12	26
IND	91	51	12	28	12	16
IOWA	185	95	49	41	11	30
KY	127	55	39	33	12	21
MICH	118	43	30	45	15	30
MINN	214	101	66	47	23	24
MO	159	73	49	37	17	20
OHIO	129	68	30	31	14	17
WIS	190	79	63	48	34	14
NORTH CENTRAL:	1,344	631	365	348	150	198
KANS	110	57	33	20	10	10
NEBR	103	50	33	20	7	13
TEX	219	108	41	70	38	32
PLAINS 4/	622	301	182	139	64	75
ARIZ	28	1	14	13	9	4
COLO	45	18	14	13	10	3
IDAHO	55	26	14	15	10	5
INTER-MOUNTAIN 5/	260	95	66	99	65	34
CALIF	317	62	15	240	133	107
HAW	16.9	2.6	1.3	13	10	3
OREG	97	32	16	49	14	35
WASH	74	24	8	42	14	28
PACIFIC	504.9	120.6	40.3	344	171	173
U S (49 STS)	4,043.4	1,583.6	910.8	1,549	687	862

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ LISTED STATES PLUS CONN, DEL, MAINE, MD, MASS, N H, N J, R I, VT, AND W VA. 3/ LISTED STATES PLUS ALA, S C, AND TENN. 4/ LISTED STATES PLUS N DAK, OKLA, AND S DAK. 5/ LISTED STATES PLUS MONT, NEV, N MEX, UTAH, AND WYO.

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS,
BY STATES AND REGIONS, JULY 11-17, 1982, REVISED 1/

STATE AND REGION	HOURS WORKED			WAGE RATE
	SELF- EMPLOYED	UNPAID	HIRED	ALL HIRED
	HOURS			DOLLARS PER HOUR
N Y	62.2	38.2	44.4	3.26
PA	61.9	45.3	38.4	3.96
VA	36.7	42.9	28.0	3.44
NORTHEAST 2/	50.0	38.0	35.9	3.54
ARK	41.7	32.0	41.7	4.09
FLA	30.1	45.5	37.6	4.14
GA	37.1	28.9	28.4	3.20
LA	38.0	37.2	37.7	4.02
MISS	34.2	46.5	35.7	3.50
N C	45.2	35.8	23.8	3.54
SOUTHEAST 3/	37.5	35.6	27.9	3.62
ILL	42.9	37.3	26.2	3.76
IND	41.9	36.0	31.1	4.01
IOWA	51.9	34.9	28.3	3.60
KY	34.0	33.9	28.7	3.27
MICH	53.7	35.8	31.5	3.96
MINN	53.5	44.4	30.4	3.82
MO	44.9	40.0	35.2	4.22
OHIO	43.6	39.2	32.8	4.22
WIS	60.0	38.4	40.2	3.41
NORTH CENTRAL	48.3	38.4	31.8	3.79
KANS	61.8	60.5	52.2	4.01
NEBR	69.5	44.3	45.7	3.95
TEX	38.9	35.4	43.0	3.96
PLAINS 4/	52.5	42.6	43.8	3.96
ARIZ	44.0	33.1	46.3	4.18
COLO	58.6	45.3	50.6	4.18
IDAHO	61.2	50.2	46.9	3.62
INTER- MOUNTAIN 5/	57.8	47.9	47.0	3.70
CALIF	38.7	27.7	43.3	4.89
HAW	28.9	31.5	39.0	6.65
OREG	42.8	29.6	31.0	3.82
WASH	49.2	38.7	43.4	4.60
PACIFIC	41.7	30.8	41.4	4.80
U S (49 STS)	47.5	39.1	35.4	4.00

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ LISTED STATES PLUS CONN, DEL, MAINE, MD, MASS, N H, N J, R I, VT, AND W VA. 3/ LISTED STATES PLUS ALA, S C, AND TENN. 4/ LISTED STATES PLUS N DAK, OKLA, AND S DAK. 5/ LISTED STATES PLUS MONT, NEV, N MEX, UTAH, AND WYO.

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS,
JULY 11-17, 1982, REVISED 1/

STATE AND REGION	TYPE OF WORK					METHOD OF PAY			
	FIELD:	LIVESTOCK:	FIELD & LIVESTOCK 2/:	SUPER-: VISORY:	OTHER:	HOURLY:	PIECE-: RATE :	OTHER	
DOLLARS PER HOUR									
N Y	3.56	2.98	3.35	7/	3.01	3.50	7/	2.97	
PA	3.81	3.50	3.70	7/	7/	3.90	7/	4.04	
VA	3.25	3.30	3.26	7/	7/	3.40	7/	3.45	
NORTHEAST 3/	3.55	3.30	3.47	5.68	3.23	3.72	3.56	3.26	
ARK	3.58	4.48	3.96	5.31	3.90	4.11	7/	4.10	
FLA	3.90	3.95	3.91	6.08	3.97	3.97	7/	4.68	
GA	2.95	7/	2.97	7/	4.01	3.28	7/	3.06	
LA	3.60	4.42	3.75	7/	4.08	4.00	7/	4.31	
MISS	3.20	3.56	3.32	7/	3.77	3.32	7/	4.05	
N C	3.51	3.59	3.52	7/	7/	3.42	7/	4.06	
SOUTHEAST 4/	3.39	3.84	3.46	5.68	4.00	3.53	4.12	3.80	
ILL	3.53	4.17	3.69	7/	3.36	3.85	7/	3.51	
IND	3.82	3.96	3.88	6.08	3.86	4.01	7/	4.01	
IOWA	3.45	3.64	3.48	7/	4.15	3.61	7/	3.56	
KY	3.09	3.52	3.23	7/	7/	3.28	7/	3.16	
MICH	3.82	4.14	3.88	7/	4.70	3.70	7/	4.51	
MINN	3.43	4.30	3.72	7/	3.79	3.63	7/	4.31	
MO	4.18	3.95	4.08	7/	4.09	4.16	7/	4.16	
OHIO	4.02	3.97	4.01	7.42	4.27	4.29	7/	4.06	
WIS	2.94	3.49	3.27	7/	3.84	3.35	7/	3.47	
NORTH CENTRAL:	3.57	3.80	3.65	6.01	3.96	3.74	4.21	3.83	
KANS	4.30	3.77	4.07	7/	3.78	4.06	7/	3.92	
NEBR	3.86	3.91	3.87	7/	3.97	3.80	7/	4.22	
TEX	3.93	3.80	3.89	5.47	3.75	3.76	7/	3.89	
PLAINS 5/	3.94	3.81	3.91	5.82	3.80	3.89	4.22	3.98	
ARIZ	4.11	3.94	4.08	7/	7/	3.89	7/	4.58	
COLO	3.22	4.02	3.43	6.82	4.60	3.94	7/	4.45	
IDAHO	3.54	3.80	3.61	7/	7/	3.87	7/	3.52	
INTER- MOUNTAIN 6/	3.10	3.82	3.31	5.95	4.27	3.75	3.69	3.65	
CALIF	4.69	4.72	4.69	6.61	5.09	4.48	6.20	5.61	
HAW	5.88	7/	5.88	9.59	7.66	6.48	7/	7.79	
OREG	3.66	3.20	3.55	5.56	4.25	4.12	7/	3.69	
WASH	4.51	7/	4.53	5.93	4.89	4.18	7/	4.34	
PACIFIC	4.61	4.34	4.59	6.59	5.12	4.52	5.61	5.09	
U S (49 STS)	3.83	3.78	3.82	6.08	4.12	3.91	4.74	3.93	

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ WAGE RATES OF FIELD AND LIVESTOCK WORKERS COMBINED. 3/ LISTED STATES PLUS CONN, DEL, MAINE, MD, MASS, N H, N J, R I, VT, AND W VA. 4/ LISTED STATES PLUS ALA, S C, AND TENN. 5/ LISTED STATES PLUS N DAK, OKLA, AND S DAK. 6/ LISTED STATES PLUS MONT, NEV, N MEX, UTAH, AND WYO. 7/ INSUFFICIENT DATA FOR THIS CATEGORY-DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN REGION AND U S WAGE RATES.

AGRICULTURAL SERVICES

Crew leaders and custom crews provided 285,000 workers for the Nation's farms during the week of July 10-16, 1983. Compared to a year earlier, the number of workers was 3.6 percent above the revised 275,000 workers working on farms during the week of July 11-17, 1982. Wage rates received by the hired workers furnished by agricultural service firms in California and Florida were \$5.39 and \$4.89, respectively.

AGRICULTURAL SERVICES: NUMBER OF WORKERS, AVERAGE HOURS WORKED FOR ALL HIRED WORKERS, WAGE RATE BY TYPE OF WORK, WITH COMPARISONS, FOR CALIFORNIA, FLORIDA, AND UNITED STATES, JULY 10-16, 1983 1/ 2/

ITEM	JULY 1982			JULY 1983		
	CALIF	FLA	U S	CALIF	FLA	U S
	THOUSANDS					
NUMBER OF WORKERS WORKING ON FARMS	58	3.2	275	65	3.7	285
	HOURS					
AVERAGE HOURS WORKED	40.6	39.0	3/	40.3	40.4	3/
	DOLLARS PER HOUR					
WAGE RATES	4.99	4.97	3/	5.39	4.89	3/
METHOD OF PAY						
HOURLY	4.43	4.44	3/	4.70	4.57	3/
PIECE-RATE	6.00	4/	3/	6.20	4/	3/
TYPE OF WORK PERFORMED						
FIELD	4.56	4.71	3/	4.50	4.70	3/

- 1/ DATA IN THIS TABLE ARE FOR AGRICULTURAL SERVICES PERFORMED ON THE FARM BY CUSTOM SERVICE UNITS SUCH AS CREW LEADERS OR CUSTOM CREWS. THESE STATISTICS ARE NOT INCLUDED IN THE STATE-REGIONAL TABLES.
- 2/ VALUE OF ANY PERQUISITES PROVIDED ARE NOT INCLUDED IN THE WAGE RATE.
- 3/ NOT AVAILABLE.
- 4/ INSUFFICIENT DATA TO ESTIMATE.

**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

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