
Farm Labor



Crop
Reporting
Board

Statistical Reporting
Service

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NUMBER OF HIRED WORKERS UP - WAGES HIGHER

During the week of July 8-14, 1984, 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 up 1.0 percent (.1 million) from the number for the corresponding week last year. Hired workers represented 43 percent (1.8 million) of the total. Of these workers, 1.44 million were hired directly by the farm operators which was 2.9 percent fewer than in July 1983. Farm operators and other unpaid workers who worked 15 hours or more accounted for the remaining 2.3 million workers, 1.9 percent above a year earlier.

The wage rate for all hired farm workers was \$4.16 per hour, up 1.2 percent from July 1983. The wage rate for workers paid on an hourly basis was \$4.12, up 5 cents from the previous year. Wage rates by categories of workers were: field \$3.93, livestock \$3.93, and piece-rate \$4.60.

During the July 8-14 week, the self-employed farm operator averaged 48.2 hours, .6 hours less than in July a year ago. The unpaid workers on farms averaged 40.8 hours for the week, unchanged from July 1983 and hired workers averaged 36.8 hours, .3 hours more than last year.

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 1984. About 13 percent of the hired workers were furnished a house in addition to the cash wages. In July 1983, 41 percent of the farm workers received some type of the perquisite. Data from the 1983 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

During the week of July 8-14, of the workers hired directly by farm operators, 41 percent were working on farms where 11 or more hired workers were employed. In comparison, farms employing one hired worker accounted for 12 percent of the direct hired work force. For 1983, the Farm Production Expenditure Survey showed that 920 thousand farms in the Nation hired one or more workers sometime during the year, compared to 911 thousand farms in 1982.

During the survey week, showers and thunderstorms were widespread east of the Plains, more scattered through the Plains and Southwest. Very heavy rain and severe weather curtailed field activities in parts of Iowa, Minnesota, and Wisconsin. Hot weather in California and extremely dry weather in parts of Texas limited some field work in those areas.

SOURCE AND RELIABILITY OF ESTIMATES

The estimates of agricultural labor are based on multiple frame probability surveys. The surveys utilize two sampling frames -- a list frame of agricultural producers and an area frame. The list sample is a stratified random sample containing many employers likely to have hired workers.

The area frame contains all land units in the Nation. A probability sample from the area frame would provide an unbiased estimate for agricultural workers on farms. However, the area frame is a less efficient sampling frame because a large number of workers are hired by a small proportion of farm operators. Therefore, the area frame is used to estimate for 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 had been taken. These differences result from sampling variability. In addition, survey estimates are subject to non-sampling errors. Enumerator training, questionnaire design and testing, and comprehensive edit procedures can minimize the number and severity of these non-sampling errors.

Standard errors and relative sampling errors are statistical measures of the variation that occurs by chance because of sampling of the population. Indications from the survey are expected to be within the range of one standard error below to one standard error above the true value in two out of three cases. At the U.S. level, the number of self-employed and other unpaid workers and the number of hired workers had relative sampling errors of 2.2 and 5.1 percent, respectively. Relative errors at the regional level for hired workers ranged from 7 to 19 percent. Wage rates for all hired workers in the 28 States where State estimates are published had relative errors between 3 and 7 percent. At the regional and U.S. levels, the relative errors ranged from 4 to 5 percent.

FARM LABOR: EMPLOYMENT AND INDEXES, UNITED STATES, JULY 1984,
WITH COMPARISONS

ITEM	JUL 11-17, 1982	JUL 10-16, 1983 1/	JUL 8-14, 1984
THOUSANDS			
FARM EMPLOYMENT			
TOTAL	4,043.4	3,749.0	3,750.0
SELF-EMPLOYED	1,583.6	1,504.5	1,487.4
UNPAID	910.8	766.5	827.6
HIRED	1,549.0	1,478.0	1,435.0
EXPECTED TO BE EMPLOYED			
150 DAYS OR MORE	687	674	678
149 DAYS OR LESS	862	804	757
AGRICULTURAL SERVICES WORKERS WORKING ON FARMS	275	285	326
(1910-14=100)			
<u>INDEXES</u>			
TOTAL	24	23	23
HIRED	29	27	27
(1977=100)			
TOTAL	81	76	75
HIRED	81	78	76

FARM WAGE RATES 2/ 3/

ITEM	JUL 11-17, 1982	JUL 10-16, 1983 1/	JUL 8-14, 1984
DOLLARS PER HOUR			
ALL HIRED FARM WORKERS	4.00	4.11	4.16
METHOD OF PAY			
HOURLY	3.91	4.07	4.12
PIECE-RATE	4.74	4.52	4.60
OTHER	3.93	4.14	4.17
TYPE OF WORK PERFORMED			
COMBINED FIELD & LIVESTOCK	3.82	3.88	3.93
FIELD	3.83	3.91	3.93
LIVESTOCK	3.78	3.77	3.93
SUPERVISORY	6.08	6.24	6.28
OTHER	4.12	4.36	4.45
(1910-14=100)			
<u>INDEXES</u>			
ALL HIRED FARM WORKERS	2,760	2,836	2,870
(1977=100)			
ALL HIRED FARM WORKERS	144	148	150

1/ REVISED. 2/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS IN ALL CATEGORIES. 3/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

HIRED WORKERS ON FARMS, UNITED STATES, JULY 1984
WITH COMPARISONS 1/

NUMBER	JULY 10-16, 1983	JULY 8-14, 1984
	PERCENT	
1 WORKER	11	12
2 WORKERS	12	13
3-6 WORKERS	26	27
7-10 WORKERS	7	7
11 AND OVER WORKERS	44	41

HIRED WORKERS ON FARMS BY METHOD OF PAY, UNITED STATES, JULY 1984
WITH COMPARISONS 1/

PAYMENT METHOD	JULY 10-16, 1983	JULY 8-14, 1984
	PERCENT	
HOURLY	75	73
PIECE-RATE	8	8
OTHER	17	19

HIRED WORKERS ON FARMS RECEIVING PERQUISITES, UNITED STATES, JULY 1984
WITH COMPARISONS 1/

PAYMENT METHOD	JULY 10-16, 1983	JULY 8-14, 1984
	PERCENT	
WAGES ONLY	59	58
BONUS	3	2
ROOM AND BOARD	6	7
HOUSING	12	13
MEALS OR FOOD	9	8
OTHER	11	12

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

ITEM	1982	1983
NUMBER OF FARMS HIRING WORKERS	911,055	919,580
	1,000 DOLLARS	
TOTAL EXPENDITURES FOR FARM LABOR	11,586,673	11,023,122
CASH WAGES	9,101,972	8,752,328
CONTRACT LABOR	800,646	649,570
TOTAL PERQUISITES FURNISHED	1,684,055	1,621,225
LIFE, HEALTH, PENSION & RETIREMENT	277,871	274,207
SOCIAL SECURITY & COMPENSATION	769,404	730,670
CASH VALUE - BOARD, HOUSING, ETC.	458,260	453,918
OTHER ITEMS, MEAT, MILK, TRANSPORTATION	178,520	162,429

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ ANNUAL DATA FROM THE FARM PRODUCTION EXPENDITURE SURVEY, SRS, USDA, JULY 1984.

WORKERS ON FARMS, BY STATES AND REGIONS, JULY 8-14, 1984

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	105	34	25	46	27	19
PA	107	35	38	34	20	14
VA	68	37	12	19	6	13
NORTHEAST 2/	438	157	111	170	98	72
ARK	71	38	12	21	15	6
FLA	72	20	6	46	38	8
GA	80	28	9	43	17	26
LA	37	17	2	18	11	7
MISS	57	24	9	24	14	10
N C	163	43	25	95	19	76
SOUTHEAST 3/	710	262	110	338	146	192
ILL	140	69	26	45	12	33
IND	91	50	18	23	8	15
IOWA	186	90	48	48	11	37
KY	96	52	21	23	12	11
MICH	122	50	29	43	11	32
MINN	208	90	75	43	21	22
MO	147	79	42	26	9	17
OHIO	120	54	27	39	17	22
WIS	170	64	60	46	28	18
NORTH CENTRAL	1,280	598	346	336	129	207
KANS	98	51	24	23	7	16
NEBR	102	44	27	31	16	15
TEX	220	100	30	90	50	40
PLAINS 4/	636	284	157	195	97	98
ARIZ	29.5	3.5	11	15	11	4
COLO	50	22	15	13	7	6
IDAHO	51	21	7	23	8	15
INTER-MOUNTAIN 5/	238	86	67	85	47	38
CALIF	273	55	12	206	119	87
HAW	16	2.4	1.6	12	10	2
OREG	81	23	11	47	15	32
WASH	78	20	12	46	17	29
PACIFIC	448	100.4	36.6	311	161	150
U S (49 STS)	3,750	1,487.4	827.6	1,435	678	757

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 8-14, 1984, 1/

STATE AND REGION	HOURS WORKED			WAGE RATE
	SELF- EMPLOYED	UNPAID	HIRED	ALL HIRED
	HOURS			DOLLARS PER HOUR
N Y	68.5	45.4	44.5	3.39
PA	57.7	45.9	36.3	3.86
VA	36.7	36.4	28.7	3.73
NORTHEAST 2/	50.9	42.6	37.0	3.72
ARK	39.7	35.4	40.7	3.95
FLA	29.2	34.8	38.9	4.66
GA	41.8	44.0	33.0	3.41
LA	32.8	32.6	34.7	4.19
MISS	33.6	30.8	41.0	3.52
N C	38.4	39.7	26.3	3.55
SOUTHEAST 3/	37.0	35.6	33.0	3.71
ILL	46.1	33.1	25.8	4.09
IND	45.5	37.6	30.6	3.76
IOWA	47.6	41.2	24.2	3.98
KY	36.1	39.9	31.4	4.13
MICH	49.5	34.9	35.1	4.10
MINN	59.3	42.8	34.0	3.78
MO	44.5	39.8	30.5	3.83
OHIO	38.9	37.1	28.1	4.26
WIS	64.7	43.3	36.4	3.16
NORTH CENTRAL	48.8	40.0	30.6	3.87
KANS	61.2	50.8	37.3	4.50
NEBR	71.0	51.5	43.2	4.10
TEX	41.8	39.5	42.4	4.01
PLAINS 4/	54.8	45.9	41.8	4.25
ARIZ	47.4	29.6	55.5	4.22
COLO	52.9	45.3	50.6	4.26
IDAHO	55.6	41.3	49.5	3.59
INTER- MOUNTAIN 5/	56.5	39.5	52.9	3.90
CALIF	39.6	39.2	40.7	5.16
HAW	30.4	27.5	37.7	7.21
OREG	46.0	39.3	34.7	4.24
WASH	57.0	36.0	42.0	4.78
PACIFIC	44.3	37.7	39.9	5.06
U S (49 STS)	48.2	40.8	36.8	4.16

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 8-14, 1984 1/

STATE AND REGION	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	LIVESTOCK 2/	SUPER-VISORY	OTHER	HOURLY	PIECE-RATE	OTHER
DOLLARS PER HOUR								
N Y	3.30	3.00	3.20	5.30	4.30	3.43	7/	3.24
PA	3.78	3.48	3.71	7/	5.27	3.90	7/	3.69
VA	3.74	3.49	3.70	7/	7/	3.70	7/	3.82
NORTHEAST 3/	3.58	3.27	3.49	5.63	4.78	3.78	4.07	3.55
ARK	3.62	4.40	3.81	5.14	3.90	3.95	7/	3.96
FLA	4.09	4.20	4.11	7.14	5.69	4.51	7/	5.18
GA	3.07	3.79	3.22	7/	3.61	3.47	7/	3.34
LA	3.89	4.08	3.91	6.30	4.37	4.10	7/	4.78
MISS	3.32	3.42	3.35	7/	3.45	3.46	7/	3.65
N C	3.40	4.19	3.48	7/	3.70	3.47	7/	4.26
SOUTHEAST 4/	3.42	3.88	3.49	5.89	4.05	3.72	3.11	3.84
ILL	3.89	3.64	3.85	7/	4.77	4.06	7/	4.14
IND	3.65	3.53	3.60	7/	3.95	3.69	7/	3.89
IOWA	3.81	3.77	3.80	7/	4.74	4.04	7/	3.82
KY	3.39	4.30	3.93	7/	5.70	4.06	7/	4.07
MICH	3.96	4.47	4.02	7/	3.94	3.97	7/	5.40
MINN	3.84	3.21	3.67	7/	3.65	3.98	7/	2.90
MO	3.41	4.01	3.60	7/	4.05	3.89	7/	3.87
OHIO	4.04	3.84	4.00	7/	7/	4.27	7/	4.20
WIS	3.20	2.75	2.98	7/	3.43	3.16	7/	3.16
NORTH CENTRAL	3.77	3.53	3.70	6.16	4.13	3.89	3.82	3.79
KANS	4.00	4.20	4.03	7/	4.69	4.45	7/	4.40
NEBR	4.20	4.30	4.23	7/	3.80	4.32	7/	3.85
TEX	3.80	4.00	3.87	7/	4.00	3.90	7/	4.10
PLAINS 5/	3.93	4.24	4.02	6.11	4.43	4.18	5.86	4.25
ARIZ	3.87	4.15	3.92	6.17	4.75	3.93	7/	5.28
COLO	3.35	4.52	4.03	7/	4.51	4.11	7/	4.39
IDAHO	3.48	3.44	3.47	7/	4.26	3.60	7/	3.50
INTER-MOUNTAIN 6/	3.63	4.18	3.75	5.85	3.85	3.81	4.24	4.00
CALIF	4.88	4.87	4.88	6.90	5.47	4.83	6.79	6.07
HAW	6.13	7/	6.11	10.03	8.60	6.90	7/	8.80
OREG	4.29	4.00	4.23	7/	4.20	4.22	7/	3.80
WASH	4.33	7/	4.51	7/	5.56	4.73	7/	5.65
PACIFIC	4.75	4.85	4.76	6.88	5.55	4.84	5.64	5.76
U S (49 STS)	3.93	3.93	3.93	6.28	4.45	4.12	4.60	4.17

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 10-16, 1983, 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	29	22	40	22	18
PA	112	43	29	40	19	21
VA	73	39	12	22	10	12
NORTHEAST 2/	443	153	101	189	98	91
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/	711	247	107	357	150	207
ILL	120	67	20	33	11	22
IND	89	46	13	30	8	22
IOWA	186	88	45	53	15	38
KY	105	53	26	26	12	14
MICH	120	45	34	41	13	28
MINN	191	88	60	43	17	26
MO	127	72	37	18	9	9
OHIO	149	65	39	45	10	35
WIS	157	66	53	38	19	19
NORTH CENTRAL	1,244	590	327	327	114	213
KANS	120	62	30	28	11	17
NEBR	92	54	19	19	10	9
TEX	205	100	20	85	45	40
PLAINS 4/	621	307	136	178	87	91
ARIZ	28.5	6/ 3.5	12	13	10	3
COLO	53	23	9	21	13	8
IDAHO	46	20	8	18	7	11
INTER- MOUNTAIN 5/	239	90	63	86	53	33
CALIF	302	62	8	232	133	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	491	117.5	32.5	341	172	169
U S (49 STS)	3,749	1,504.5	766.5	1,478	674	804

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. 6/ 1982 DATA REVISED TO 3,500.

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS,
BY STATES AND REGIONS, JULY 10-16, 1983, REVISED 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	3.48
PA	57.5	53.2	33.3	3.85
VA	31.0	35.9	34.2	3.66
NORTHEAST 2/	49.7	43.5	35.6	3.69
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	3.72
MICH	50.2	37.5	34.5	4.03
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:	50.6	39.9	30.6	3.75
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	43.7	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/	54.6	36.9	45.9	3.99
CALIF	36.6	35.5	43.3	4.85
HAW	25.3	29.8	37.5	6.87
OREG	44.3	47.8	34.5	4.04
WASH	38.0	27.8	37.6	5.01
PACIFIC	38.3	39.0	41.1	4.89
U S (49 STS)	48.8	40.8	36.5	4.11

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, REVISED 1/

STATE AND REGION	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	LIVESTOCK 2/	FIELD & SUPER- VISORY	OTHER	HOURLY	PIECE- RATE	OTHER
DOLLARS PER HOUR								
N Y	3.20	3.34	3.25	6.00	4.00	3.60	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/	3.46	3.24	3.41	5.33	4.50	3.73	3.00	3.60
ARK	3.65	3.91	3.74	6.90	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	3.82	3.51	6.51	3.74	3.64	2.93	4.34
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	4.03	3.57	7/	7/	3.65	7/	3.75
MICH	3.70	4.36	3.87	7/	4.05	3.90	7/	4.95
MINN	3.16	3.79	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	4.07	3.49	3.94	7/	5.21	4.18	7/	3.36
WIS	2.86	3.13	2.96	7/	7/	3.15	7/	2.98
NORTH CENTRAL	3.54	3.63	3.57	5.41	4.27	3.85	4.21	3.38
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/	3.71	3.85	3.74	6.10	4.38	4.03	3.87	3.97
CALIF	4.58	4.80	4.60	6.80	5.44	4.58	6.20	6.03
HAW	5.92	7/	5.92	9.81	7.89	6.51	7/	9.13
OREG	3.80	3.92	3.81	7/	4.81	4.37	7/	4.10
WASH	4.80	7/	4.84	7/	5.20	4.83	7/	5.50
PACIFIC	4.59	4.80	4.61	7.03	5.54	4.67	5.42	5.88
U S (49 STS)	3.91	3.77	3.88	6.24	4.36	4.07	4.52	4.14

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 326,000 workers for the Nation's farms during the week of July 8-14, 1984. Compared to a year earlier, the number of workers was 14 percent above the 285,000 workers working on farms during the week of July 10-16, 1983.

Wage rates received by the hired workers furnished by agricultural service firms in California and Florida were \$6.14 and \$4.29, respectively.

All regions except the Northeast showed an increase in agricultural workers from a year ago. The large increase in Florida was caused by part-time workers, mostly pruners, doing grove work.

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 8-14, 1984 1/ 2/

ITEM	JULY 1983			JULY 1984		
	CALIF	FLA	U S	CALIF	FLA	U S
	THOUSANDS					
NUMBER OF WORKERS WORKING ON FARMS	65	3.7	285	75	7.5	326
	HOURS					
AVERAGE HOURS WORKED	40.3	40.4	3/	41.4	41.8	3/
	DOLLARS PER HOUR					
WAGE RATES	5.39	4.89	3/	6.14	4.29	3/
METHOD OF PAY						
HOURLY	4.70	4.57	3/	5.41	4.48	3/
PIECE-RATE	6.20	4/	3/	6.60	3.98	3/
TYPE OF WORK PERFORMED						
FIELD	4.50	4.70	3/	5.05	3.90	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.

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

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