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# Farm Labor



Crop  
Reporting  
Board

Statistical Reporting  
Service

United States  
Department of  
Agriculture

Washington, D.C. 20250

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## NUMBER OF HIRED WORKERS DOWN - WAGES HIGHER

During the week of October 7 -13, 1984, 3.2 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 20 percent (.8 million) from July and down 16 percent (.6 million) from October 1980, when the last comparable Farm Labor Survey was conducted. Hired workers represented 37 percent (1.2 million) of the total. Of these workers, 1.02 million were hired directly by the farm operators which was 29 and 22 percent fewer than in July 1984 and October 1980, respectively. Farm operators and other unpaid workers who worked 15 hours or more accounted for the remaining 2.0 million workers, 12 percent below July and 18 percent below October 1980.

The wage rates for all hired workers was \$4.56 per hour, up 9.6 percent from July and up 18 percent from October 1980. The wage rate for workers paid on an hourly basis was \$4.45, up 33 cents from July. In October 1980, the wage rate for hourly paid workers was \$3.81. Wage rates by categories of workers were: field \$4.40, Livestock \$4.12, and piece rate \$5.32.

During the October 7 - 13, 1984 survey week, the self-employed farm operator worked an average of 43.1 hours, 5.1 hours less than in July, but 1.4 hours more than in October 1980. The unpaid workers on farms averaged 36.4 hours for the week, down 4.4 and 2.8 hours from July 1984 and October 1980, respectively. Hired workers averaged 40.2 hours, 3.4 hours more than in July and 0.1 hour more than in October 1980.

## PERQUISITES AND OTHER BENEFITS

Approximately 49 percent of the hired workers received perquisites such as meals, housing or motor vehicle in addition to the cash wage in October 1984. About 14 percent of the hired workers were furnished a house in addition to the cash wages.

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## FARM WORKERS AND WORKERS PER FARM

During the week of October 7 - 13, 1984, of the work force hired directly by farm operators, 42 percent were on farms where 11 or more hired workers were employed. Farms employing one hired worker accounted for 15 percent of the direct hired work force.

During the survey week, precipitation fell on nearly all of the western two-thirds of the Nation. Snow piled deep over the western Plateau and Mountains. Thunderstorms produced heavy downpours on the Southeastern Texas coast, from Eastern Oklahoma through Arkansas, to the Delta region and in much of Minnesota. Most of the East Coast States had little or no rain. Corn harvest was running 13 percent behind normal in the Corn Belt States. Cotton harvest was 11 percent behind normal while soybean combining was 15 percent behind normal. Sorghum and rice harvest was slightly behind normal.

## 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 large numbers of 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 2.7 and 6.3 percent, respectively. Relative errors at the regional level for hired workers ranged from 8 to 26 percent. Wage rates for all hired workers in the 28 States where State estimates are published had relative errors between 1 and 16 percent.

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

ITEM	JUL 6-12, 1980	OCT 12-18, 1980	JUL 8-14, 1984 1/	OCT 7-13, 1984
THOUSANDS				
FARM EMPLOYMENT				
TOTAL	4,542.6	3,791.4	3,750.0	3,059.0
SELF-EMPLOYED	3/	3/	1,487.4	1,467.0
UNPAID	3/	3/	827.6	567.0
HIRED	1,791.4	1,306.0	1,435.0	1,025.0
EXPECTED TO BE EMPLOYED				
150 DAYS OR MORE	3/	3/	678	652
149 DAYS OR LESS	3/	3/	757	373
AGRICULTURAL SERVICES WORKERS WORKING ON FARMS	67	67	326	190
	(1910-14=100) 2/			
INDEXES				
TOTAL	28	27	23	22
HIRED	33	34	26	26
	(1977=100) 2/			
TOTAL	92	91	75	73
HIRED	94	96	75	75

FARM WAGE RATES 4/ 5/

ITEM	JUL 6-12, 1980	OCT 12-18, 1980	JUL 8-14, 1984 1/	OCT 7-13, 1984
DOLLARS PER HOUR				
ALL HIRED FARM WORKERS	3.54	3.85	4.16	4.56
METHOD OF PAY				
HOURLY	3.53	3.81	4.12	4.45
PIECE-RATE	4.18	5.16	4.60	5.32
OTHER	3/	3/	4.17	4.64
TYPE OF WORK PERFORMED				
COMBINED FIELD & LIVESTOCK	3.35	3.68	3.93	4.31
FIELD	3.38	3.82	3.93	4.40
LIVESTOCK	3.22	3.40	3.93	4.12
SUPERVISORY	5.45	5.79	6.28	6.62
OTHER	3/	3/	4.45	4.78
	(1910-14=100) 2/			
INDEXES				
ALL HIRED FARM WORKERS	2,456	2,416	2,886	2,862
	(1977=100) 2/			
ALL HIRED FARM WORKERS	129	127	152	150

1/ NO REVISIONS. 2/ SEASONALLY ADJUSTED. 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, OCTOBER 1984  
WITH COMPARISONS 1/

NUMBER	:	JUL 8-14, 1984	:	OCT 7-13, 1984
		PERCENT		
1 WORKER	:	12		15
2 WORKERS	:	13		13
3-6 WORKERS	:	27		23
7-10 WORKERS	:	7		7
11 AND OVER WORKERS	:	41		42

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

PAYMENT METHOD	:	JUL 8-14, 1984	:	OCT 7-13, 1984
		PERCENT		
HOURLY	:	73		71
PIECE-RATE	:	8		11
OTHER	:	19		18

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

PAYMENT METHOD	:	JUL 8-14, 1984	:	OCT 7-13, 1984
		PERCENT		
WAGES ONLY	:	58		51
BONUS	:	2		4
ROOM AND BOARD	:	7		7
HOUSING	:	13		14
MEALS OR FOOD	:	8		6
OTHER	:	12		18

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

WORKERS ON FARMS, BY STATES AND REGIONS, OCTOBER 7-13, 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	99	36	25	38	23	15
PA	81	36	24	21	15	6
VA	56	31	12	13	7	6
NORTHEAST 2/	355	148	82	125	76	49
ARK	63	38	10	15	13	2
FLA	85	18	4	63	52	11
GA	68	28	8	32	13	19
LA	32	15	2	15	9	6
MISS	42	22	5	15	12	3
N C	75	39	11	25	14	11
SOUTHEAST 3/	547	253	59	235	150	85
ILL	141	86	28	27	16	11
IND	70	42	17	11	9	2
IOWA	151	85	44	22	12	10
KY	90	43	22	25	13	12
MICH	101	49	20	32	8	24
MINN	168	96	44	28	17	11
MO	106	72	21	13	12	1
OHIO	73	40	11	22	19	3
WIS	155	74	43	38	29	9
NORTH CENTRAL	1,055	587	250	218	135	83
KANS	88	58	15	15	11	4
NEBR	86	40	24	22	18	4
TEX	209	125	20	64	44	20
PLAINS 4/	564	318	102	144	109	35
ARIZ	25	3	11	11	8	3
COLO	36	19	9	8	6	2
IDAHO	40	18	4	18	8	10
INTER- MOUNTAIN 5/	180	75	50	55	34	21
CALIF	234	45	14	175	113	62
HAW	15	2	1	12	10	2
OREG	49	21	7	21	13	8
WASH	60	18	2	40	12	28
PACIFIC	358	86	24	248	148	100
U S (49 STS)	3,059	1,467	567	1,025	652	373

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, OCTOBER 7-13, 1984, 1/

STATE AND REGION	HOURS WORKED			WAGE RATE
	SELF- EMPLOYED	UNPAID	HIRED	ALL HIRED
	HOURS			DOLLARS PER HOUR
N Y	64.2	38.9	47.6	3.80
PA	57.4	45.3	35.0	4.12
VA	37.5	31.4	37.9	3.80
NORTHEAST 2/	51.6	39.4	42.2	4.01
ARK	31.7	35.9	38.3	4.15
FLA	33.9	33.5	36.8	4.91
GA	39.4	35.2	24.0	3.56
LA	36.8	25.5	35.3	4.17
MISS	25.6	31.7	32.2	4.07
N C	39.3	36.0	35.1	3.92
SOUTHEAST 3/	33.1	33.3	33.2	4.14
ILL	44.1	39.9	44.8	4.36
IND	47.1	34.9	41.3	3.91
IOWA	52.0	37.1	34.5	4.30
KY	34.5	27.5	34.4	4.33
MICH	41.3	31.7	33.0	4.68
MINN	48.0	34.6	43.1	4.11
MO	33.4	30.8	37.0	4.06
OHIO	38.3	38.0	41.8	4.42
WIS	58.3	37.8	38.8	3.65
NORTH CENTRAL:	45.2	35.2	38.6	4.17
KANS	49.7	44.2	37.4	4.90
NEBR	55.0	52.3	48.9	4.80
TEX	32.9	34.4	42.4	4.35
PLAINS 4/	43.7	38.1	43.2	4.63
ARIZ	50.2	40.0	48.1	4.80
COLO	42.0	32.1	42.6	4.45
IDAHO	48.0	42.0	54.0	3.98
INTER- MOUNTAIN 5/	48.0	38.7	49.5	4.25
CALIF	38.8	35.5	44.6	5.32
HAW	31.0	28.4	37.7	7.42
OREG	33.0	35.0	36.0	4.81
WASH	40.0	37.0	44.0	5.98
PACIFIC	37.5	35.2	43.4	5.48
U S (49 STS)	43.1	36.4	40.2	4.56

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, OCTOBER 7-13, 1984 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	4.04	2.92	3.66	7/	4.55	3.56	7/	3.30
PA	3.74	3.89	3.81	7/	4.62	4.05	7/	4.41
VA	3.65	3.78	3.68	7/	4.03	3.73	7/	3.64
NORTHEAST 3/	4.01	3.41	3.80	5.95	4.59	3.96	4.66	3.69
ARK	3.56	4.36	3.76	6.14	4.43	4.07	7/	4.27
FLA	4.27	4.82	4.40	7.46	5.43	4.70	7/	5.79
GA	3.08	3.88	3.33	7/	3.71	3.53	7/	3.46
LA	3.85	7/	3.90	6.25	4.25	3.95	7/	4.85
MISS	3.43	3.20	3.35	5.75	3.72	3.54	7/	4.78
N C	3.76	4.09	3.84	7/	4.02	3.93	7/	3.74
SOUTHEAST 4/	3.73	4.20	3.86	6.21	4.25	4.02	4.20	4.50
ILL	4.17	4.03	4.14	7.24	4.40	4.27	7/	4.53
IND	3.53	4.61	3.87	7/	3.88	3.80	7/	4.35
IOWA	4.11	4.14	4.12	7/	4.29	4.21	7/	4.74
KY	3.75	4.55	4.05	7/	5.90	4.23	7/	4.28
MICH	4.65	4.40	4.62	7/	7/	4.52	7/	3.92
MINN	4.64	3.09	3.72	7/	4.63	4.24	7/	4.03
MO	3.39	4.09	3.82	7/	4.34	3.99	7/	4.73
OHIO	4.07	3.76	3.98	7.72	6.00	4.30	7/	4.80
WIS	3.98	3.29	3.49	7/	4.22	3.67	7/	3.59
NORTH CENTRAL	4.13	3.67	3.94	6.88	4.52	4.12	4.69	4.22
KANS	5.40	4.90	5.00	7/	4.80	4.85	7/	5.02
NEBR	5.01	4.53	4.64	6.21	4.37	4.87	7/	4.74
TEX	4.00	4.20	4.12	6.50	4.70	4.31	7/	4.50
PLAINS 5/	4.36	4.36	4.36	6.34	4.76	4.63	4.00	4.68
ARIZ	4.61	4.17	4.52	6.42	5.22	4.51	7/	5.61
COLO	4.67	3.36	4.03	7.82	4.71	4.34	7/	4.55
IDAHO	4.00	3.56	3.88	7/	4.30	4.00	7/	3.89
INTER- MOUNTAIN 6/	4.22	3.74	4.07	6.08	4.28	4.21	5.12	4.23
CALIF	4.93	5.10	4.98	7.36	5.83	5.05	7.08	6.32
HAW	6.52	7/	6.48	10.34	8.25	7.01	7/	9.72
OREG	4.96	4.17	4.71	5.61	4.89	4.76	7/	4.52
WASH	5.89	6.37	5.94	6.54	6.02	5.27	7/	6.50
PACIFIC	5.22	5.10	5.19	7.33	5.92	5.14	6.23	6.29
U S (49 STS)	4.40	4.12	4.31	6.62	4.78	4.45	5.32	4.64

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 8-14, 1984 1/

STATE AND REGION	ALL FARM WORKERS 2/	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 3/	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 4/	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 5/	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 6/	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/ NO REVISIONS. 2/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 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.



HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS,  
BY STATES AND REGIONS, JULY 8-14, 1984, 1/ 2/

STATE AND REGION	HOURS WORKED			WAGE RATE
	SELF- EMPLOYED	UNPAID	HIRED	ALL HIRED
	HOURS	HOURS	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 3/	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 4/	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 5/	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 6/	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/ NO REVISIONS. 2/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 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.

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, JULY 8-14, 1984 1/ 2/

STATE AND REGION	TYPE OF WORK					METHOD OF PAY		
	FIELD:	LIVESTOCK:	LIVESTOCK 3/:	SUPER- VISORY:	OTHER:	HOURLY:	PIECE- RATE :	OTHER
DOLLARS PER HOUR								
N Y	3.30	3.00	3.20	5.30	4.30	3.43	8/	3.24
PA	3.78	3.48	3.71	8/	5.27	3.90	8/	3.69
VA	3.74	3.49	3.70	8/	8/	3.70	8/	3.82
NORTHEAST 4/	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	8/	3.96
FLA	4.09	4.20	4.11	7.14	5.69	4.51	8/	5.18
GA	3.07	3.79	3.22	8/	3.61	3.47	8/	3.34
LA	3.89	4.08	3.91	6.30	4.37	4.10	8/	4.78
MISS	3.32	3.42	3.35	8/	3.45	3.46	8/	3.65
N C	3.40	4.19	3.48	8/	3.70	3.47	8/	4.26
SOUTHEAST 5/	3.42	3.88	3.49	5.89	4.05	3.72	3.11	3.84
ILL	3.89	3.64	3.85	8/	4.77	4.06	8/	4.14
IND	3.65	3.53	3.60	8/	3.95	3.69	8/	3.89
IOWA	3.81	3.77	3.80	8/	4.74	4.04	8/	3.82
KY	3.39	4.30	3.93	8/	5.70	4.06	8/	4.07
MICH	3.96	4.47	4.02	8/	3.94	3.97	8/	5.40
MINN	3.84	3.21	3.67	8/	3.65	3.98	8/	2.90
MO	3.41	4.01	3.60	8/	4.05	3.89	8/	3.87
OHIO	4.04	3.84	4.00	8/	8/	4.27	8/	4.20
WIS	3.20	2.75	2.98	8/	3.43	3.16	8/	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	8/	4.69	4.45	8/	4.40
NEBR	4.20	4.30	4.23	8/	3.80	4.32	8/	3.85
TEX	3.80	4.00	3.87	8/	4.00	3.90	8/	4.10
PLAINS 6/	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	8/	5.28
COLO	3.35	4.52	4.03	8/	4.51	4.11	8/	4.39
IDAHO	3.48	3.44	3.47	8/	4.26	3.60	8/	3.50
INTER- MOUNTAIN 7/	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	8/	6.11	10.03	8.60	6.90	8/	8.80
OREG	4.29	4.00	4.23	8/	4.20	4.22	8/	3.80
WASH	4.33	8/	4.51	8/	5.56	4.73	8/	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/ NO REVISIONS. 2/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 3/ WAGE RATES OF FIELD AND LIVESTOCK WORKERS COMBINED. 4/ LISTED STATES PLUS CONN, DEL, MAINE, MD, MASS, N H, N J, R I, VT, AND W VA. 5/ LISTED STATES PLUS ALA, S C, AND TENN. 6/ LISTED STATES PLUS N DAK, OKLA, AND S DAK. 7/ LISTED STATES PLUS MONT, NEV, N MEX, UTAH, AND WYO. 8/ 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 190,000 workers for the Nation's farms during the week of October 7-13, 1984. In July of this year, 326,000 farm workers were custom crews. The number of agricultural service workers in all areas except the Northeast and California was sharply lower than in July. Harvesting of fall crops in the Northeast and California kept the number of agricultural service workers on farms at about the same level as July.

The average hourly wages received by workers furnished by agricultural service firms in California and Florida were \$6.41 and \$5.04 per hour, respectively. Comparable wage rates in July were \$6.14 in California and \$4.29 in Florida.

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, OCTOBER 7-13, 1984 1/ 2/

ITEM	JUL 1984			OCT 1984		
	CALIF	FLA	U S	CALIF	FLA	U S
	THOUSANDS					
NUMBER OF WORKERS WORKING ON FARMS	75	7.5	326	63	4.8	190
	HOURS					
AVERAGE HOURS WORKED	41.4	41.8	3/	37.4	31.9	3/
	DOLLARS PER HOUR					
WAGE RATES	6.14	4.29	3/	6.41	5.04	3/
METHOD OF PAY						
HOURLY	5.41	4.48	3/	5.50	4.19	3/
PIECE-RATE	6.60	3.98	3/	7.00	5.50	3/
TYPE OF WORK PERFORMED						
FIELD	5.05	3.90	3/	5.35	4.46	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.

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

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