

FARM LABOR

Released: August 23, 1978
3:00 P.M. ET



Crop
Reporting
Board

Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

CORRECTED COPY

FARM WORKERS 2 PERCENT BELOW LAST YEAR

Total employment on United States farms during the survey week of July 9-15, 1978 was estimated at 4.95 million workers, 2 percent less than July 1977. Farm operators and unpaid family members working 15 hours or more totaled 3.11 million while hired workers numbered 1.84 million.

All family members worked an average of 39.3 hours during the July 1978 survey week compared to 38.6 hours in July 1977. Farm operators reported working an average of 39.2 hours compared to 38.4 last year and unpaid family members worked 39.5 hours compared to 39.0 the previous year. Hired workers average 35.8 hours for the week compared with 35.5 a year earlier.

WAGE RATES ABOVE YEAR AGO

Farm wage rates for all methods of pay converted to an hourly rate averaged \$2.93 during the week of July 9-15, 1978, sixteen cents above the average of \$2.77 per hour paid a year ago. Hourly workers receiving only cash wages averaged \$3.00 per hour compared with \$2.81 a year earlier. Field workers received an average wage of \$2.74 compared to \$2.57 a year ago. Livestock workers hourly wages averaged \$2.69, nineteen cents an hour above the \$2.50 average for the July 1977 survey week.

NEW ESTIMATES PUBLISHED

The following estimates are published in this release for the first time:

AGRICULTURAL SERVICE WORKERS

1. Number of Agriculture service workers working on farms in California, Arizona, Florida, Texas and U S.

FARM WORKERS

1. Number of workers by regular or seasonal status.
2. Percent of hired workers employed by size of farm work force.
3. Percent of workers receiving perquisites by type of perquisite.
4. Average hourly rate by type of perquisite provided.

For further information, see page 15.

WEATHER DURING WEEK OF JULY 9-15 WAS GENERALLY FAVORABLE FOR FIELD WORK

Activities included cultivating late row crops, applying pesticides and harvesting small grains, fruits and vegetables. Texas and Florida farmers harvested corn. Rice and grain sorghum were harvested in Texas.

Winter wheat harvest advanced northward through the Great Plains and Corn Belt. Combining was complete in Texas, Oklahoma, California, Arizona, and most of the south central and south eastern States.

Texas peach harvest was active. West coast growers harvested an assortment of fruit including apples, apricots, nectarines, peaches, plums, and sweet and tart cherries. The sweet cherry harvest was almost finished in most areas of the Nation. California growers picked Valencias and some grapefruit.

Vegetable harvest was active for a number of commodities. A wide selection of summer vegetables including sweet corn, tomatoes, bell peppers, and peas were harvested in northern areas. Lake States had some trouble harvesting because of wet soils. Southern areas prepared fields for fall seeding. California harvest moved from the desert area to the westside, the south, and the San Joaquin Valley.

SOURCE AND RELIABILITY OF ESTIMATES

Quarterly estimates of Agricultural Labor are based on multiple frame enumerative probability surveys. Two sampling frames are utilized -- a list frame and an area frame. In combination, they complement each other for sample efficiency.

The ESCS list frame is assembled from various sources. It consists of employers of Agricultural Labor, but does not include all such employers. A random stratified sample is selected from this list for each of the quarterly surveys. Employers expected to have large numbers of workers are sampled more heavily than those with fewer workers.

The ESCS area sample frame is an exhaustive listing of small partitioned units of land which can be sampled. A probability sample from the area frame will provide unbiased estimates for all agricultural workers employed by farm operators. However, this is a less efficient sampling frame than the list because most of the labor is hired by a small proportion of farm operators. Therefore, the area frame is used primarily to estimate for the incompleteness in the list. The multiple frame sample utilizes the desirable attributes of both frames.

Estimates based on a sample differ somewhat from the figures that would have been obtained if a complete enumeration had been taken using the same questionnaires, instructions and enumerators. These differences are the result of sampling variability. In addition, survey estimates are subject to non-sampling errors. These errors are minimized through enumerator training, follow-up interviews, questionnaire design and testing and comprehensive edit procedures.

The standard error is primarily a measure of sampling variability, which is the variation that occurs by chance because a sample rather than the whole population is surveyed. Standard errors and relative standard errors, that is the standard error as a percent of the estimate, have been computed from the sample data. In conjunction with the associated estimates, the standard error may be used to define confidence intervals or ranges that would include the comparable complete coverage value. The average of all possible samples will fall in the range of one standard error below to one standard error above the complete coverage value two times out of three. The relative standard error of the estimate of hired farm workers during the period July 9-15, 1978 is 2.6 percent at the National Level. In terms of numbers, the standard error is 48.0 thousand of a total of 1.84 million hired workers. Chances are approximately two out of three that the complete coverage value would lie between 1.79 million and 1.89 million workers. The relative standard error of the estimate of hired workers by regions ranges from 5.0 percent in Region 9 to 12.7 percent in Region 1. All regions except Region 1 and 7 had a relative standard error less than 10 percent.

FARM EMPLOYMENT AND INDEXES, JULY 1978 WITH COMPARISONS, UNITED STATES

ITEM	ANNUAL AVERAGE 1976	ANNUAL AVERAGE 1977	JUL 10-16, 1977	APR 9-15, 1978	JUL 9-15, 1978
FARM EMPLOYMENT (THOUSANDS)					
TOTAL	4,373.9	4,152.0	5,059.5	3,678.5	4,954.5
FAMILY LABOR	2,997.2	2,856.1	3,186.9	2,583.4	3,114.9
HIRED LABOR	1,376.7	1,295.9	1,872.6	1,095.1	1,839.6
INDEXES 1/ (1910-T4=100)					
TOTAL	32	31	30	28	29
FAMILY LABOR	2/29	28	28	26	27
HIRED LABOR	2/41	38	34	35	33
(1967=100)					
TOTAL	89	85	82	78	79
FAMILY LABOR	2/82	78	78	72	75
HIRED LABOR	2/110	103	89	92	87

1/ INDEXES ARE ADJUSTED FOR SEASONAL VARIATION.

2/ REVISED.

FARM WAGE RATES, JULY 1978 WITH COMPARISONS, UNITED STATES

ITEM	ANNUAL AVERAGE 1976	ANNUAL AVERAGE 1977	JUL 10-16, 1977	APR 9-15, 1978	JUL 9-15, 1978
METHOD OF PAY:			DOLLARS PER HOUR		
ALL HIRED FARM WORKERS	2.66	2.87	2.77	3.09	2.93
PAID BY PIECE-RATE	3.14	3.48	3.12	3.93	3.38
PAID BY OTHER THAN PIECE-RATE	2.61	2.82	2.74	3.05	2.90
PAID BY HOUR ONLY 1/	2.60	2.84	2.76	3.03	2.95
PAID BY CASH WAGES ONLY 2/	2.81	3.06	2.93	3.22	3.06
PAID BY HOUR CASH WAGES ONLY 3/	2.65	2.90	2.81	3.08	3.00
TYPE OF WORK PERFORMED:					
FIELD WORKERS	4/	4/	2.57	3.01	2.74
LIVESTOCK WORKERS	4/	4/	2.50	2.61	2.69
PACKINGHOUSE WORKERS	2.80	2.97	3.17	3.17	3.16
MACHINE OPERATORS	2.72	2.92	2.83	3.10	3.00
SUPERVISORS	4.39	4.63	4.54	4.93	4.81
OTHER AGRICULTURAL WORKERS	3.11	3.37	3.33	3.53	3.52
INDEXES 5/ (1910-T4=100)	1,764	1,904	1,956	2,080	2,054
(1967=100)	208	225	231	246	243

1/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS IN ADDITION TO WAGE RATES SHOWN.

2/ INCLUDES ALL WORKERS NOT RECEIVING PERQUISITES.

3/ INCLUDES ALL HOURLY WORKERS NOT RECEIVING PERQUISITES.

4/ NOT AVAILABLE - SERIES BEGUN JUL 1977.

5/ INDEXES ARE BASED ON ALL HIRED FARM WORKERS AND ARE ADJUSTED FOR SEASONAL VARIATION.

WORKERS ON FARMS, JULY 9-15, 1978, WITH COMPARISONS

STATE AND REGION	JUL 10-16, 1977 1/			APR 9-15, 1978 1/			JUL 9-15, 1978		
	TOTAL	FAMILY	HIRED	TOTAL	FAMILY	HIRED	TOTAL	FAMILY	HIRED
	THOUSANDS								
REGION I 2/	96	51	45	68	36	32	97	54	43
N J	36	13	23	20	13	7.0	32	13	19
N Y	116	73	43	100	66	34	108	69	39
REGION II	152	86	66	120	79	41	140	82	58
DEL	7.2	4.3	2.9	6.0	3.4	2.6	5.4	3.0	2.4
MD	36	22	14	23.2	16	7.2	38	20	18
PA	162	123	39	119	83	36	148	115	33
VA	72	49	23	64	44	20	112	77	35
W VA	49.3	43	6.3	28.7	25	3.7	41.4	32	9.4
REGION III	326.5	241.3	85.2	240.9	171.4	69.5	344.8	247	97.8
ALA	91	63	28	74	51	23	90	65	25
FLA	80	35	45	108	30	78	89	38	51
GA	105	56	49	79	47	32	115	52	63
KY	176	133	43	115	91	24	163	118	45
MISS	95	60	35	84	55	29	95	54	41
N C	301	126	175	117	79	38	270	129	141
S C	87	42	45	58	37	21	82	39	43
TENN	148	115	33	114	96	18	126	98	28
REGION IV	1,083	630	453	749	486	263	1,030	593	437
ILL	195	128	67	142	113	29	199	146	53
IND	133	88	45	96	76	20	151	96	55
MICH	135	96	39	82	65	17	137	90	47
MINN	236	177	59	160	146	14	247	174	73
OHIO	179	141	38	129	112	17	186	135	51
WIS	240	176	64	168	125	43	229	160	69
REGION V	1,118	806	312	777	637	140	1,149	801	348
ARK	125	78	47	100	67	33	107	68	39
LA	56	39	17	59	38	21	59	37	22
N MEX	34	23	11	24	18	6.0	29	17	12
OKLA	112	82	30	94	84	10	120	90	30
TEX	284	179	105	230	152	78	257	160	97
REGION VI	611	401	210	507	359	148	572	372	200
IOWA	268	194	74	212	183	29	251	188	63
KANS	114	87	27	83	65	18	112	90	22
MO	167	145	22	161	137	24	184	144	40
NEBR	146	106	40	92	76	16	136	100	36
REGION VII	695	532	163	548	461	87	683	522	161
COLO	65	42	23	44	29	15	64	37	27
MONT	41	29	12	34.1	27	7.1	41	27	14
N DAK	86	71	15	61	54	7.0	85	71	14
S DAK	87	70	17	58	49	9.0	76	63	13
UTAH	28	19	9.0	24	20	4.0	33	21	12
WYO	17	9.0	8.0	12	8.0	4.0	20	12	8.0
REGION VIII	324	240	84	233.1	187	46.1	319	231	88
ARIZ	21.5	8.0	13.5	21.8	5.3	16.5	38	20	18
CALIF	372	76	296	244	65	179	313	69	244
NEV	5.5	2.6	2.9	5.7	2.7	3.0	5.7	2.9	2.8
REGION IX	399	86.6	312.4	271.5	73.0	198.5	356.7	91.9	264.8
IDAHO	55	28	27	42	24	18	58	31	27
OREG	96	42	54	55	35	20	101	47	54
WASH	104	43	61	67	35	32	104	43	61
REGION X	255	113	142	164	94	70	263	121	142
U S	5,059.5	3,186.9	1,872.6	3,678.5	2,583.4	1,095.1	4,954.5	3,114.9	1,839.6

1/ REVISED. 2/ REGION I: CONN, MAINE, MASS, N H, R I AND VT.

HIRED FIELD AND LIVESTOCK WORKERS ON FARMS, JULY 9-15, 1978, WITH COMPARISONS

STATE AND REGION	JUL 10-16, 1977		APR 9-15, 1978		JUL 9-15, 1978	
	FIELD WORKERS	LIVESTOCK WORKERS	FIELD WORKERS	LIVESTOCK WORKERS	FIELD WORKERS	LIVESTOCK WORKERS
	THOUSANDS					
REGION I 1/	30	6.0	9.0	9.0	27	8.0
N J	15	1.3	4.2	1.1	13	2.0
N Y	26	10	11	17	26	5.0
REGION II	41	11.3	15.2	18.1	39	7.0
DEL	1.7	.4	.6	.7	1.1	.3
MD	6.0	4.0	3.4	2.0	11	3.0
PA	28	4.0	13	16	22	4.0
VA	15	4.0	9.0	7.0	23	7.0
W VA	5.1	.6	1.9	1.0	6.8	.5
REGION III	55.8	13.0	27.9	26.7	63.9	14.8
ALA	13	6.0	10	6.0	9.0	5.0
FLA	24	5.0	46	7.0	30	7.0
GA	30	7.0	16	4.0	43	4.0
KY	33	3.0	14	6.0	30	7.0
MISS	10	9.0	2.0	8.0	15	7.0
N C	144	7.0	20	6.0	109	8.0
S C	26	5.0	9.0	4.0	25	3.0
TENN	22	3.0	7.0	4.0	21	3.0
REGION IV	302	45.0	124	45	282	44
ILL	47	5.0	11	11	31	8.0
IND	28	5.0	4.0	7.0	24	7.0
MICH	28	5.0	7.0	6.0	36	3.0
MINN	44	8.0	1.0	7.5	51	9.0
OHIO	27	3.0	10	4.0	36	7.0
WIS	40	16	3.0	31	26	27
REGION V	214	42	36	66.5	204	61
ARK	25	10	4.0	7.0	14	6.0
LA	7.0	1.0	5.0	3.0	8.0	3.0
N MEX	5.0	3.0	2.0	3.0	7.0	2.0
OKLA	13	5.0	2.0	4.0	15.0	3.0
TEX	53	17	23	26	50	15
REGION VI	103	36	36	43	94	29
IOWA	56	7.0	2.0	15	40	8.0
KANS	13	4.0	2.0	4.0	5.0	2.0
MO	13	4.0	6.0	11	26	7.0
NEBR	22	4.0	6.0	5.0	17	5.0
REGION VII	104	19	16	35	88	22
COLO	10	7.0	7.0	4.0	14	4.0
MONT	3.0	2.0	1.8	2.7	3.0	2.0
N DAK	7.0	2/	1.0	1.0	3.0	2/
S DAK	5.0	1.0	2.0	6.0	6.0	1.0
UTAH	5.0	3.0	1.0	2.0	5.0	4.0
WYO	4.0	2.0	.8	2.2	3.0	2.0
REGION VIII	34	15	13.6	17.9	34	13
ARIZ	7.0	2.0	7.0	1.9	10	3.0
CALIF	192	19	114	14	168	22
NEV	1.3	.9	.9	1.3	1.5	.7
REGION IX	200.3	21.9	121.9	17.2	179.5	25.7
IDAHO	16	3.0	7.0	3.0	15	4.0
OREG	43	3.0	12	3.0	42	3.0
WASH	45	3.0	16	6.0	46	3.0
REGION X	104	9.0	35	12	103	10
U S	1,188.1	218.2	434.6	290.4	1,114.4	234.5

1/ REGION I: CONN, MAINE, MASS, N H, R I AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY - DATA INCLUDED IN ALL HIRED FARM WORKERS.

HOURS WORKED PER WORKER, JULY 1977 AND APRIL 1978 (REVISED)

STATE AND REGION	JUL 10-16, 1977				APR 9-15, 1978			
	FARM OPERATORS	OTHER UNPAID FAMILY MEMBERS 1/	ALL FAMILY 1/	HIRED WORKERS	FARM OPERATORS	OTHER UNPAID FAMILY MEMBERS 1/	ALL FAMILY 1/	HIRED WORKERS
HOURS								
REGION I 2/	47.3	30.8	41.3	36.1	40.8	35.4	39.5	37.4
N J	38.4	36.5	37.6	38.0	38.1	33.3	36.4	37.2
N Y	46.6	40.9	44.3	40.5	41.6	37.5	40.4	36.9
REGION II	45.2	40.2	43.1	39.6	41.1	36.7	39.7	36.9
DEL	37.2	30.2	34.7	43.0	42.7	38.2	41.3	37.8
MD	42.5	40.7	41.8	40.5	33.9	44.9	37.7	42.4
PA	42.5	34.3	38.8	39.7	41.0	33.7	38.5	40.0
VA	28.2	34.7	30.1	35.0	29.3	35.3	30.3	31.7
W VA	28.9	35.1	31.6	24.2	18.8	32.9	20.8	34.1
REGION III	36.6	35.0	36.0	37.5	33.8	35.4	34.2	37.4
ALA	26.6	32.0	27.7	34.6	23.8	30.8	25.0	28.5
FLA	27.5	32.9	29.2	37.2	26.7	32.2	27.6	36.0
GA	30.1	38.0	32.1	28.6	27.6	28.1	27.7	31.3
KY	30.9	35.0	32.2	27.2	31.6	27.8	30.9	27.6
MISS	18.9	28.2	20.1	36.3	27.8	26.5	27.5	39.5
N C	32.8	37.9	34.6	19.6	28.3	31.1	28.8	26.2
S C	28.0	38.0	29.9	28.0	27.1	34.2	28.5	28.0
TENN	21.5	38.0	25.2	26.0	25.6	28.1	26.1	31.3
REGION IV	27.3	35.9	29.6	26.4	27.6	29.3	27.9	32.1
ILL	34.7	37.8	35.6	31.1	34.4	33.6	34.2	33.1
IND	34.8	37.0	35.5	36.1	31.3	27.7	30.6	43.0
MICH	38.5	33.3	36.7	34.7	32.8	35.2	33.6	35.7
MINN	58.6	43.5	51.4	31.4	41.9	32.5	38.5	34.2
OHIO	36.5	34.1	35.7	33.9	33.6	30.1	32.6	35.5
WIS	61.2	44.0	52.1	38.9	53.8	36.3	47.0	36.8
REGION V	44.9	40.1	43.0	34.3	38.5	33.1	36.9	36.4
ARK	30.0	34.0	31.0	38.0	30.6	32.5	31.0	43.6
LA	24.8	32.7	25.8	35.2	26.1	34.9	27.1	41.5
N MEX	41.1	38.0	39.8	43.7	32.9	31.6	32.5	48.1
OKLA	30.8	39.5	33.2	34.0	29.2	34.4	30.5	40.5
TEX	29.9	39.2	31.7	38.4	32.7	37.1	33.7	42.5
REGION VI	30.1	37.8	31.9	38.0	30.8	35.0	31.7	42.7
IOWA	45.0	36.8	41.5	25.0	43.6	32.2	39.1	34.5
KANS	54.7	49.7	53.1	44.0	42.2	37.7	40.9	36.4
MO	29.7	29.8	29.7	36.8	30.0	38.0	31.6	31.4
NEBR	52.8	49.4	51.4	38.3	44.7	34.5	41.3	41.0
REGION VII	43.4	40.6	42.4	33.0	38.8	34.4	37.5	35.3
COLO	50.6	40.3	46.1	47.9	36.8	37.3	36.9	45.0
MONT	61.0	50.0	56.2	57.8	51.8	36.7	45.9	45.4
N DAK	56.0	48.0	52.3	48.0	40.5	32.9	37.7	40.3
S DAK	56.3	43.1	50.3	47.5	45.1	36.4	42.5	50.5
UTAH	37.4	33.9	36.5	37.0	39.7	34.8	37.7	39.2
WYO	51.9	41.9	48.2	51.0	42.8	43.8	43.2	54.0
REGION VIII	53.6	40.5	49.7	48.3	42.7	35.6	40.3	45.5
ARIZ	42.9	24.0	32.2	47.9	46.7	27.9	38.0	47.0
CALIF	37.0	35.6	36.7	44.3	33.0	32.3	32.9	41.0
NEV	52.3	43.7	48.0	53.5	50.4	36.8	44.5	48.8
REGION IX	37.6	34.1	36.6	44.5	34.3	32.0	33.7	41.7
IDAHO	55.9	44.0	51.7	48.2	43.5	32.0	40.3	42.0
OREG	40.6	38.8	39.9	30.7	31.8	27.6	30.6	38.3
WASH	36.1	38.5	36.7	39.1	32.2	42.0	34.6	35.8
REGION X	42.2	40.2	41.6	37.0	34.8	32.9	34.6	37.8
U S	38.4	39.0	38.6	35.5	35.0	33.6	34.7	37.7

1/ INCLUDES AS "OTHER FAMILY" ONLY THOSE HOUSEHOLD MEMBERS WORKING 15 HOURS OR MORE PER WEEK WITHOUT RECEIVING CASH WAGES. 2/ REGION I: CONN, MAINE, MASS, N H, R I AND VT.

HOUR WORKED PER WORKER

STATE AND REGION	JUL 9-15, 1978			
	FARM OPERATORS	OTHER UNPAID FAMILY MEMBERS 1/	ALL FAMILY 1/	HIRED WORKERS
REGION I 2/	40.9	32.6	37.8	35.3
N J	45.5	40.5	43.7	38.7
N Y	48.0	42.7	45.7	41.2
REGION II	47.6	42.4	45.4	40.5
DEL	43.4	32.4	41.3	38.5
MD	39.4	33.9	38.2	33.5
PA	42.8	45.5	44.0	37.3
VA	35.6	39.0	37.2	30.4
W VA	28.5	32.2	29.7	32.9
REGION III	38.1	41.5	39.5	33.7
ALA	31.8	36.6	33.2	33.6
FLA	24.5	31.9	26.2	33.5
GA	28.5	38.5	30.6	28.0
KY	30.7	27.2	29.7	28.2
MISS	25.6	33.0	27.6	36.1
N C	29.7	39.1	32.4	26.7
S C	31.5	31.4	31.5	32.8
TENN	26.9	35.4	28.8	29.1
REGION IV	28.9	34.2	30.3	29.9
ILL	35.3	41.5	37.5	30.8
IND	35.3	33.2	34.7	32.7
MICH	37.3	37.1	37.2	33.1
MINN	51.4	46.1	49.1	28.4
OHIO	37.1	29.1	34.4	29.0
WIS	60.4	43.8	52.4	43.0
REGION V	43.3	40.3	42.1	33.0
ARK	29.8	35.8	31.3	35.7
LA	27.3	35.6	29.2	36.6
N MEX	41.0	41.0	41.0	42.9
OKLA	30.2	37.7	32.0	34.0
TEX	36.9	43.0	38.5	40.5
REGION VI	33.1	39.6	34.7	38.2
IOWA	49.1	39.1	44.9	27.3
KANS	50.1	45.1	48.1	45.1
MO	32.7	37.0	33.8	31.0
NEBR	56.8	42.9	51.6	44.1
REGION VII	45.4	40.7	43.7	34.4
COLO	46.7	42.1	45.0	47.9
MONT	56.7	54.8	55.9	48.4
N DAK	50.0	42.3	46.6	47.0
S DAK	60.5	41.3	52.6	50.0
UTAH	42.5	45.6	43.4	31.8
WYO	50.2	37.3	43.4	51.9
REGION VIII	52.2	43.4	48.6	46.3
ARIZ	43.5	34.6	35.7	43.5
CALIF	35.4	38.6	36.1	43.6
NEV	52.5	47.0	52.2	55.1
REGION IX	36.6	36.9	36.9	43.7
IDAHO	57.1	47.0	53.5	46.2
OREG	35.7	34.1	35.1	32.0
WASH	34.2	40.1	35.4	37.4
REGION X	40.1	39.1	39.8	37.0
U S	39.2	39.5	39.3	35.8

1/ INCLUDES AS "OTHER FAMILY" ONLY THOSE HOUSEHOLD MEMBERS WORKING 15 HOUR OR MORE PER WEEK WITHOUT RECEIVING CASH WAGES. 2/ REGION I: CONN, MAINE, MASS, N H, R I, AND VT.

FARM WAGE RATES BY METHOD OF PAY JULY 10-16, 1977 BY STATES
STANDARD FEDERAL REGIONS AND UNITED STATES (REVISED)

STATE AND REGION	ALL HIRED FARM WORKERS	FARM WAGE RATES - METHOD OF PAY				
		BY PIECE-RATE	BY OTHER THAN PIECE-RATE	BY HOUR ONLY	BY CASH WAGES ONLY	BY HOUR RECEIVING CASH WAGES ONLY
DOLLARS PER HOUR						
REGION I 1/	2.52	2/	2.52	2.68	2.77	2.68
N J	2.75	2.39	2.91	2.83	2.73	2.89
N Y	2.35	2/	2.33	2.47	2.73	2.56
REGION II	2.48	2.52	2.48	2.60	2.73	2.67
DEL	2.83	2/	2.86	2.80	3.05	3.03
MD	2.84	2/	2.87	3.16	3.22	3.25
PA	2.40	2/	2.39	2.59	2.70	2.62
VA	2.27	2/	2.25	2.20	2.24	2.08
W VA	2.01	2/	2.00	2.08	2.22	2.17
REGION III	2.44	2.61	2.44	2.59	2.68	2.60
ALA	2.55	2.47	2.56	2.35	2.60	2.37
FLA	3.09	3.46	3.07	2.84	3.05	2.83
GA	2.36	2/	2.36	2.37	2.35	2.25
KY	2.35	2/	2.35	2.36	2.40	2.36
MISS	2.56	2/	2.56	2.51	2.78	2.71
N C	2.30	2/	2.27	2.27	2.34	2.37
S C	2.40	2.36	2.40	2.26	2.41	2.27
TENN	2.71	2/	2.67	2.50	2.75	2.56
REGION IV	2.51	2.91	2.49	2.41	2.55	2.47
ILL	2.80	2/	2.80	2.70	2.75	2.70
IND	2.61	2/	2.61	2.60	2.70	2.62
MICH	2.80	2.80	2.80	2.91	3.03	3.01
MINN	2.48	3.25	2.41	2.68	2.55	2.71
OHIO	2.54	2.52	2.54	2.55	2.60	2.55
WISC	2.30	2/	2.30	2.60	2.50	2.70
REGION V	2.57	2.75	2.56	2.68	2.71	2.71
ARK	2.63	2/	2.61	2.50	2.76	2.67
LA	2.81	2/	2.79	2.68	2.92	2.70
N MEX	2.22	2/	2.22	2.07	2.22	2.13
OKLA	2.86	2/	2.77	2.66	3.16	2.98
TEX	2.58	2/	2.52	2.36	2.74	2.40
REGION VI	2.60	3.59	2.56	2.42	2.75	2.49
IOWA	2.74	2/	2.69	2.59	3.04	2.69
KANS	2.90	2/	2.88	2.85	3.40	2.80
MO	2.56	2/	2.56	2.45	2.44	2.34
NEBR	2.49	2.30	2.50	2.48	2.51	2.50
REGION VII	2.67	3.07	2.65	2.57	2.84	2.59
COLO	2.77	2/	2.75	2.65	2.87	2.57
MONT	2.10	2/	2.10	2.70	2.60	2.70
N DAK	3.11	4.00	3.03	3.05	3.08	3.30
S DAK	2.30	2/	2.30	2.50	2.70	2.70
UTAH	2.61	2/	2.56	2.72	2.80	2.67
WYO	2.22	2/	2.22	2.22	2.41	2/
REGION VIII	2.56	3.70	2.53	2.74	2.81	2.72
ARIZ	2.79	3.20	2.76	2.63	2.86	2.63
CALIF	3.50	4.40	3.42	3.26	3.49	3.26
NEV	2.35	2/	2.35	2.80	3.06	2.85
REGION IX	3.46	4.36	3.38	3.24	3.47	3.24
IDAHO	2.69	3.12	2.63	2.71	2.88	2.77
OREG	2.53	2.00	2.91	2.74	2.60	2.71
WASH	3.21	3.32	3.18	3.09	3.39	3.06
REGION X	2.84	2.52	2.96	2.91	2.95	2.89
U S	2.77	3.12	2.74	2.76	2.93	2.81

1/ REGION I: CONN, MAINE, MASS, N H, R I, AND VT.

2/ INSUFFICIENT DATA FOR THIS CATEGORY-DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN UNITED STATES WAGE RATES.

FARM WAGE RATE BY TYPE OF WORK, JULY 10-16, 1977 BY STATES
STANDARD FEDERAL REGIONS AND UNITED STATES (REVISED)

STATE AND REGION	FIELD WORKERS	LIVESTOCK WORKERS	PACKING-HOUSE WORKERS	MACHINE OPERATORS	SUPERVISORS	OTHER AGRICULTURAL WORKERS ^{3/}
DOLLARS PER HOUR						
REGION I ^{1/}	2.31	2.20	<u>2/</u>	3.27	4.15	2.97
N J	2.61	2.49	2.90	3.20	3.95	<u>2/</u>
N Y	2.18	2.16	<u>2/</u>	2.78	4.37	<u>2/</u>
REGION II	2.34	2.19	<u>2.82</u>	2.86	4.18	<u>3.16</u>
DEL	2.64	2.58	<u>2/</u>	3.20	<u>2/</u>	<u>2/</u>
MD	2.56	2.29	<u>2/</u>	3.30	<u>2/</u>	3.45
PA	2.21	2.25	<u>2/</u>	<u>2/</u>	4.21	3.18
VA	2.04	2.18	<u>2/</u>	2.43	3.96	<u>2/</u>
W VA	1.96	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>	<u>2/</u>
REGION III	2.22	<u>2.21</u>	<u>2.53</u>	<u>2.83</u>	4.15	3.27
ALA	2.22	2.46	2.59	2.65	4.50	2.88
FLA	2.65	2.85	2.76	3.30	4.80	3.59
GA	2.05	2.83	<u>2/</u>	2.25	<u>2/</u>	2.18
KY	2.27	2.22	<u>2/</u>	2.74	<u>2/</u>	2.25
MISS	2.09	2.85	<u>2/</u>	2.37	4.39	<u>2/</u>
N C	2.22	2.36	<u>2.25</u>	2.43	4.97	2.84
S C	2.22	2.43	2.20	2.30	<u>2/</u>	3.10
TENN	2.55	2.52	<u>3/</u>	2.47	3.99	2.64
REGION IV	2.28	2.61	<u>2.42</u>	2.54	4.57	2.80
ILL	2.65	2.50	2.70	3.00	4.70	<u>2/</u>
IND	2.41	2.71	<u>2/</u>	2.60	<u>2/</u>	<u>2/</u>
MICH	2.40	2.55	<u>2.83</u>	3.13	<u>2/</u>	3.88
MINN	2.30	2.15	<u>2/</u>	2.70	4.90	<u>2/</u>
OHIO	2.30	2.51	<u>2.62</u>	2.81	4.50	3.32
WISC	2.15	2.00	<u>2/</u>	2.70	4.60	<u>2/</u>
REGION V	2.37	2.27	<u>2.78</u>	2.80	4.74	3.63
ARK	2.32	2.96	<u>2/</u>	2.50	4.12	2.65
LA	2.16	2.79	<u>2/</u>	2.72	4.50	3.19
N MEX	2.00	2.21	<u>2/</u>	2.40	3.80	<u>2/</u>
OKLA	2.32	2.85	<u>2/</u>	3.07	<u>2/</u>	<u>2/</u>
TEX	2.27	2.53	<u>2.75</u>	2.70	4.30	<u>2/</u>
REGION VI	2.26	2.63	2.61	2.69	4.23	2.90
IOWA	2.49	2.71	<u>2/</u>	2.98	<u>2/</u>	<u>2/</u>
KANS	2.90	2.60	<u>2/</u>	2.92	<u>2/</u>	3.08
MO	2.48	2.45	<u>2/</u>	2.51	<u>2/</u>	<u>2/</u>
NEBR	2.25	2.55	<u>2/</u>	2.40	4.05	<u>2/</u>
REGION VII	2.50	2.61	<u>2.45</u>	2.67	4.69	3.15
COLO	2.55	2.70	<u>2/</u>	2.66	4.40	2.64
MONT	2.04	2.10	<u>2/</u>	2.00	2.80	2.16
N DAK	3.10	<u>2/</u>	<u>2/</u>	3.09	<u>2/</u>	<u>2/</u>
S DAK	1.95	2.05	<u>2/</u>	2.35	3.30	<u>2/</u>
UTAH	2.79	2.27	<u>2/</u>	2.56	<u>2/</u>	2.27
WYO	1.93	2.03	<u>2/</u>	2.50	4.00	<u>2/</u>
REGION VIII	2.45	2.39	<u>2.95</u>	2.56	3.78	2.39
ARIZ	2.52	2.28	3.12	2.90	4.59	3.30
CALIF	3.21	3.09	3.77	3.79	5.17	4.39
NEV	2.05	2.19	<u>2/</u>	<u>2/</u>	3.35	2.10
REGION IX	3.18	2.99	3.76	3.70	5.10	4.31
IDAHO	2.63	2.33	<u>2/</u>	2.70	3.60	<u>2/</u>
OREG	2.35	2.55	3.23	3.00	4.03	3.79
WASH	3.08	2.61	3.45	3.33	4.45	4.50
REGION X	2.70	2.51	3.20	3.04	4.06	3.74
U S	2.57	2.50	3.17	2.83	4.54	3.33

^{1/} REGION I: CONN, MAINE, MASS, N H, R I, AND VT. ^{2/} INSUFFICIENT DATA FOR THIS CATEGORY—DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN UNITED STATES WAGE RATES. ^{3/} BEGINNING WITH JULY 1977, MAINTENANCE AND BOOKKEEPING WORKERS ARE INCLUDED WITH OTHER WORKERS.

FARM WAGE RATES BY METHOD OF PAY, APRIL 9-15, 1978, BY STATES,
STANDARD FEDERAL REGIONS AND UNITED STATES (REVISED)

STATE AND REGION	ALL HIRED FARM WORKERS	FARM WAGE RATES-METHOD OF PAY				
		BY PIECE-RATE	BY OTHER THAN PIECE-RATE	BY HOUR ONLY	BY CASH WAGES ONLY	BY HOUR RECEIVING CASH WAGES ONLY
DOLLARS PER HOUR						
REGION I 1/	2.80	2/	2.80	2.85	2.92	2.83
N J	3.14	2/	3.12	2.99	3.37	3.08
N Y	2.71	2/	2.72	2.83	3.06	2.88
REGION II	2.79	2.66	2.79	2.87	3.13	2.93
DEL	3.22	2/	3.22	2.86	3.32	2.92
MD	3.07	2/	3.06	3.24	3.38	3.39
PA	2.68	2/	2.68	2.95	2.95	2.85
VA	2.62	2/	2.63	2.61	3.02	2.82
W VA	2.69	2/	2.70	2.49	2.70	2.70
REGION III	2.73	2.76	2.73	2.87	3.02	2.90
ALA	2.68	2/	2.67	2.88	2.65	2.98
FLA	3.38	3.91	3.25	3.09	3.38	3.11
GA	2.79	3.90	2.71	2.80	3.00	2.93
KY	2.81	2/	2.81	2.65	2.97	2.85
MISS	2.89	2/	2.88	2.71	2.81	2.75
N C	2.61	2/	2.61	2.61	2.78	2.71
S C	2.59	2/	2.59	2.54	2.60	2.63
TENN	2.72	2/	2.69	2.52	2.62	2.53
REGION IV	2.96	3.82	2.88	2.81	3.03	2.90
ILL	3.16	2/	3.16	2.95	3.35	3.10
IND	3.13		3.13	3.17	3.50	3.12
MICH	3.09	2/	3.09	3.23	3.26	3.27
MINN	3.02	2/	3.00	3.21	3.45	3.51
OHIO	2.91	3.21	2.90	2.92	3.13	2.98
WIS	2.53	2/	2.53	2.92	2.95	3.00
REGION V	2.90	2.99	2.90	3.04	3.24	3.13
ARK	2.99	2/	2.99	2.74	2.89	2.78
LA	2.86	2/	2.85	2.85	2.78	2.75
N MEX	2.45		2.45	2.55	2.81	2.54
OKLA	2.97	2/	2.97	2.97	3.11	2.96
TEX	2.70	2/	2.68	2.66	2.83	2.70
REGION VI	2.79	3.29	2.78	2.73	2.84	2.74
IOWA	2.95		2.95	3.16	3.67	3.45
KANS	3.47	2/	3.47	3.05	3.39	3.16
MO	2.84	2/	2.84	2.85	3.20	2.90
NEBR	3.08	3.00	3.08	2.96	3.36	2.99
REGION VII	3.06	3.39	3.06	3.00	3.41	3.16
COLO	3.10	2/	3.11	2.80	3.34	2.80
MONT	2.72	2/	2.70	2.99	3.11	3.05
N DAK	3.40		3.40	3.38	3.46	3.65
S DAK	2.36	2/	2.36	2.60	2.80	2/
UTAH	2.61	2/	2.61	2.90	2.92	2.99
WYO	2.52		2.52	3.10	3.05	3.35
REGION VIII	2.84	2/	2.84	2.95	3.23	2.94
ARIZ	3.49	2/	3.49	3.28	3.26	3.10
CALIF	3.73	4.75	3.65	3.42	3.61	3.40
NEV	2.67		2.67	3.30	3.40	3.35
REGION IX	3.69	4.67	3.62	3.33	3.58	3.38
IDAHO	3.29	2/	3.29	3.32	3.24	3.05
OREG	3.22	2/	3.22	3.14	3.32	3.17
WASH	3.68	3.65	3.68	3.62	3.66	3.56
REGION X	3.47	3.60	3.46	3.45	3.48	3.38
U S	3.09	3.93	3.05	3.03	3.22	3.08

1/ REGION I: CONN, MAINE, MASS, N H, R I AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY-DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN UNITED STATES.

FARM WAGE RATES BY TYPE OF WORK, APRIL 9-15, 1978, BY STATES,
STANDARD FEDERAL REGIONS AND UNITED STATES (REVISED)

STATE AND REG.	FARM WAGE RATES-TYPE OF WORK PERFORMED					
	FIELD WORKERS	LIVESTOCK WORKERS	PACKING- HOUSE WORKERS	MACHINE OPERATORS	SUPERVISORS	OTHER AGRICULTURAL WORKERS 3/
DOLLARS PER HOUR						
REGION I 1/	2.71	2.20	2.82	2/	4.10	3.38
N J	3.08	2.53	3.00	3.20	4.72	3.26
N Y	2.96	2.20	2/	2/		3.07
REGION II	3.00	2.22	2.99	2.93	4.62	3.10
DEL	2.90	2.90	2/	3.25	4.90	3.23
MD	2.94	2.61	2/	3.25	4.75	3.55
PA	2.60	2.30	3.50	2/	5.30	2/
VA	2.43	2.48	2/	3.06	4.10	2/
W VA	2.60	2.20	2/	2/	2/	2/
REGION III	2.60	2.38	3.37	3.34	4.78	3.11
ALA	2.37	2.33	2.71	2.94	2/	3.21
FLA	3.16	3.06	3.13	3.27	5.12	4.24
GA	2.38	2.65	2/	2.92	2/	2.98
KY	2.56	2.64	2/	3.29	2/	2/
MISS	2.51	2.86	2/	2.65	4.74	3.06
N C	2.46	2.61	2/	2.50	2/	2/
S C	2.31	2.63	2/	2.60	2/	2/
TENN	2.50	2.50	2/	2.80	2/	2/
REGION IV	2.76	2.74	3.07	2.82	4.89	3.39
ILL	3.00	2.80	2/	2/	5.80	3.50
IND	2.90	2.60	2/	3.32	2/	3.85
MICH	2.90	2.86	2/	3.90	2/	4.10
MINN	2.50	2.55	2/	3.72	5.80	2/
OHIO	2.64	2.75	2/	2/	2/	4.09
WIS	2.20	2.30	2/	2/	2/	2/
REGION V	2.78	2.52	3.11	3.39	5.29	3.59
ARK	2.72	2.92	2.80	3.00	4.50	2.80
LA	2.54	3.02	2/	2.75	4.91	3.74
N MEX	2.26	2.26		2.65	3.90	2.83
OKLA	3.09	2.60	2.94	3.08	4.05	2.92
TEX	2.63	2.56	2.81	2.60	4.00	2/
REGION VI	2.63	2.60	2.83	2.78	4.19	2.93
IOWA	3.13	2.56	2/	3.13	2/	2/
KANS	3.15	2.82		3.80	5.35	3.71
MO	2.78	2.63	2/	2.93	2/	3.00
NEBR	2.69	2.84	2/	3.00	4.60	3.30
REGION VII	2.86	2.66	3.31	3.20	4.87	3.41
COLO	3.22	2.51	2/	2.85	4.91	3.95
MONT	2.57	2.43	2/	2.87	3.60	3.04
N DAK	2.80	2.98	3.68	3.62	2/	3.60
S DAK	2.40	2.31	2/	2/	2/	2/
UTAH	2.72	2.36	2/	2/	2/	2.81
WYO	2.48	2.22	2/	3.00	4.49	2/
REGION VIII	2.91	2.41	3.48	3.22	4.47	3.26
ARIZ	3.10	3.00	3.52	3.39	5.44	3.99
CALIF	3.43	3.42	3.76	3.85	5.62	4.63
NEV	2.50	2.45		3.05	3.80	2.60
REGION IX	3.40	3.29	3.70	3.78	5.56	4.47
IDAHO	3.21	2.75	3.10	3.23	4.50	3.48
OREG	3.08	2.75	2/	3.35	4.76	3.89
WASH	3.49	3.44	3.43	3.73	5.30	4.40
REGION X	3.31	3.15	3.31	3.49	4.93	3.93
U S	3.01	2.61	3.17	3.10	4.93	3.53

1/ REGION I: CONN, MAINE, MASS, N H, R I AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY-DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN UNITED STATES WAGE RATES. 3/ BEGINNING WITH JULY 1977, MAINTENANCE AND BOOKKEEPING WORKERS ARE INCLUDED WITH OTHER AGRICULTURAL WORKERS.

FARM WAGE RATES BY METHOD OF PAY, JULY 9-15, 1978
BY STATES, STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	ALL HIRED FARM WORKERS	FARM WAGE RATES - METHOD OF PAY				
		BY PIECE-RATE	BY OTHER THAN PIECE-RATE	BY HOUR ONLY	BY CASH WAGES ONLY	BY HOUR RECEIVING CASH WAGES ONLY
DOLLARS PER HOUR						
REGION I 1/	2.58	2/	2.58	2.65	2.72	2.64
N J	2.99	3.11	2.97	2.86	3.05	2.91
N Y	2.72	2/	2.72	2.88	3.00	2.92
REGION II	2.80	3.00	2.78	2.87	3.02	2.92
DEL	3.32	2/	3.30	3.00	3.39	3.10
MD	2.85	2/	2.85	3.20	3.30	3.30
PA	2.55	2/	2.54	2.73	2.91	2.81
VA	2.47	2/	2.55	2.70	2.92	2.80
W VA	2.24	2/	2.24	2.41	2.67	2.66
REGION III	2.57	3.07	2.59	2.80	2.98	2.87
ALA	2.83	2/	2.87	3.00	2.95	3.05
FLA	3.46	3.65	3.44	3.17	3.55	3.17
GA	2.49	2/	2.49	2.77	2.60	2.79
KY	2.85	2/	2.85	2.60	2.75	2.70
MISS	2.71	2/	2.70	2.61	2.66	2.67
N C	2.52	2.72	2.48	2.57	2.62	2.75
S C	2.54	2/	2.56	2.40	2.50	2.50
TENN	2.72	2/	2.70	2.58	2.80	2.64
REGION IV	2.73	2.88	2.71	2.68	2.79	2.79
ILL	3.04	2/	3.04	2.90	3.25	3.05
IND	2.90	2/	2.90	2.92	3.11	2.82
MICH	2.95	2.96	2.95	2.98	3.09	3.06
MINN	2.80	2/	2.70	2.90	3.06	3.02
OHIO	2.89	3.28	2.87	3.16	3.10	3.17
WIS	2.40	2/	2.40	2.78	2.69	2.96
REGION V	2.77	3.18	2.75	2.94	3.02	3.03
ARK	2.90	2/	2.88	2.81	2.92	2.79
LA	2.94	2/	2.91	2.88	2.85	2.82
N MEX	2.37	2/	2.37	2.30	2.50	2.35
OKLA	3.16	2/	2.74	2.87	3.30	3.04
TEX	2.62	2/	2.58	2.45	2.75	2.50
REGION VI	2.76	4.11	2.68	2.61	2.85	2.62
IOWA	2.95	2/	2.95	2.92	3.08	2.91
KANS	3.30	2/	3.28	3.11	3.55	3.24
MO	2.91	2/	2.89	3.00	3.06	2.95
NEBR	2.79	2.83	2.79	2.75	3.01	2.72
REGION VII	2.96	3.10	2.95	2.96	3.13	2.95
COLO	2.90	2/	2.85	2.84	2.96	2.83
MONT	2.38	2/	2.37	2.90	2.92	3.00
N DAK	3.27	4.45	3.16	3.27	3.46	3.68
S DAK	2.50	2.75	2.50	2.60	2.70	2.70
UTAH	2.66	2/	2.61	2.74	3.12	2.79
WYO	2.89	2/	2.90	3.40	3.30	3.70
REGION VIII	2.78	3.24	2.73	2.93	3.00	2.95
ARIZ	3.23	2/	3.22	3.26	3.24	3.23
CALIF	3.61	4.68	3.51	3.34	3.54	3.31
NEV	2.49	2.49	2.49	3.05	3.20	3.30
REGION IX	3.56	4.67	3.47	3.33	3.51	3.30
IDAHO	3.13	3.30	3.10	3.26	3.21	3.14
OREG	2.84	2.07	3.16	3.10	2.73	3.07
WASH	3.50	3.50	3.50	3.26	3.40	3.30
REGION X	3.19	2.75	3.30	3.21	3.09	3.19
U S	2.93	3.38	2.90	2.95	3.06	3.00

1/ REGION I: CONN, MAINE, MASS, N H, R I, AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY-DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN UNITED STATES WAGE RATES.

FARM WAGE RATES BY TYPE OF WORK, JULY 9-15, 1978,
BY STATES, STANDARD FEDERAL REGIONS AND UNITED STATES

STATE AND REGION	FARM WAGE RATES - TYPE OF WORK PERFORMED					
	FIELD WORKERS	LIVESTOCK WORKERS	PACKING-HOUSE WORKERS	MACHINE OPERATORS	SUPERVISORS	OTHER AGRICULTURAL WORKERS
DOLLARS PER HOUR						
REGION I 1/	2.43	2.16	2/	3.21	4.08	3.42
N J	2.85	2.85	2.93	3.25	4.71	3.51
N Y	2.55	2.13	2/	2/	2/	3.36
REGION II	2.65	2.24	2.96	2.64	4.39	3.39
DEL	2.87	3.00	2/	3.33	4.65	3.60
MD	2.61	2.61	2/	3.24	4.50	3.75
PA	2.33	2.25	2/	2/	4.77	2/
VA	2.30	2.60	2/	2.59	2/	2/
W VA	2.00	1.97	2/	2/	2/	2.50
REGION III	2.34	2.50	3.02	2.91	4.36	2.84
ALA	2.59	2.39	3.00	2.79	5.00	2.75
FLA	3.07	3.15	3.20	3.34	5.26	4.63
GA	2.23	2.67	2/	2.75	2/	2/
KY	2.62	2.55	2/	2.80	5.00	2/
MISS	2.32	2.75		2.69	4.40	3.42
N C	2.47	2.60	2.42	2.68	2/	2/
S C	2.30	2.64	2/	2.73	2/	2/
TENN	2.57	2.70	2/	2.80	2/	2/
REGION IV	2.51	2.70	2.57	2.79	4.80	3.44
ILL	2.85	2.90	2/	3.25	6.00	2/
IND	2.56	2.98	2/	2.90	2/	2/
MICH	2.71	2.69	2/	3.28	2/	2/
MINN	2.70	2.45	2/	2.86	5.85	2/
OHIO	2.58	2.85	3.00	3.10	5.40	3.52
WIS	2.29	2.15	2/	2/	2/	2/
REGION V	2.63	2.44	3.02	3.00	5.34	3.62
ARK	2.58	2.90	2.50	3.00	2/	2/
LA	2.67	2.95	2/	2.77	5.00	2/
N MEX	2.20	2.25		2.45	3.85	2/
OKLA	3.00	2.67	2/	3.30	3.80	3.41
TEX	2.44	2.58	2.88	2.62	4.41	2/
REGION VI	2.53	2.64	2.60	2.83	4.49	2.84
IOWA	2.87	2.75	2/	3.03	2/	2/
KANS	3.00	2.91	2/	3.33	2/	2/
MO	2.76	2.60	2/	3.25	2/	2/
NEBR	2.40	3.05	2/	2.66	4.23	3.95
REGION VII	2.71	2.80	3.21	3.08	4.68	3.66
COLO	2.67	3.00	2/	2.81	4.70	3.45
MONT	2.33	2.35		2.30	3.23	2/
N DAK	3.40	2/		3.24	2/	2/
S DAK	2.32	2.42	2/	2.60	3.40	2/
UTAH	2.70	2.39	2/	2.61	4.00	2.79
WYO	2.01	2.49		2.83	4.60	2.71
REGION VIII	2.59	2.58	3.21	2.76	4.22	3.00
ARIZ	3.20	2.98	2/	3.25	5.40	4.00
CALIF	3.28	3.62	4.20	3.90	5.40	4.75
NEV	2.45	2.25		2.60	3.50	2.15
REGION IX	3.26	3.50	4.19	3.84	5.37	4.52
IDAHO	3.06	2.63	2/	3.03	4.16	3.81
OREG	2.50	2.53	2/	3.52	4.57	4.02
WASH	3.25	3.64	3.39	3.81	5.24	4.10
REGION X	2.95	2.91	3.32	3.48	4.67	3.99
U S	2.74	2.69	3.16	3.00	4.81	3.52

1/ REGION I: CONN, MAINE, MASS, N H, R I, AND VT. 2/ INSUFFICIENT DATA FOR THIS CATEGORY-DATA INCLUDED IN ALL HIRED FARM WORKERS AND IN UNITED STATES WAGE RATES.

HAWAII FARM LABOR

Workers on Hawaii farms numbered 19.0 thousand during the week of July 9-15, 1978. This was an increase of 4.00 thousand workers from the previous survey conducted in April. Hired workers numbered 13.6 thousand and farm operators and unpaid family members working 15 hours or more accounted for the other 5.40 thousand.

Operators and unpaid family members worked an average of 27.0 hours during the survey week. Hired workers averaged 37.7 hours.

HAWAII FARM WAGE RATES BY METHOD OF PAY AND TYPE OF WORK,
JULY 9-15, 1978, WITH COMPARISONS

METHOD OF PAY	DOLLARS PER HOUR			
	1977 ANNUAL AVERAGE	JUL 10-16, 1977	APR 9-15, 1978	JUL 9-15, 1978
ALL HIRED FARM WORKERS	4.43	4.32	5.10	4.75
PAID BY OTHER THAN PIECE-RATE		4.32	5.10	4.78
PAID BY HOUR ONLY		4.15	4.95	4.56
PAID BY HOUR CASH WAGES ONLY	3.18	3.18	3.50	3.46
FIELD WORKERS		3.77	4.48	4.07
LIVESTOCK WORKERS		3.74	3.90	3.90
MACHINE OPERATORS		4.86	5.40	5.81
SUPERVISORS		6.14	7.10	6.94

HIRED FARM WORKERS IN PUERTO RICO

Hired workers on Puerto Rico farms numbered 27.0 thousand during the July survey week. This compared with 33.0 thousand workers during the April survey week and 32.0 thousand a year ago. Field and livestock workers estimated at 25.0 thousand were 93 percent of the total.

Hired workers averaged 33.1 hours of work, 3.9 more than April and 1.4 hours more than the same survey period a year ago. Farm wages for all methods of pay converted to an hourly rate averaged \$1.73 compared to an average rate of \$1.69 for last July. Wages for field workers averaged \$1.58, up four cents per hour from the previous year. Average hourly earnings for livestock workers at \$2.20 were up 34 cents from a year earlier.

ALASKA FARM LABOR

The work force on Alaska farms was estimated to be 1,115 workers for the survey week of July 9-15, 1978. This compares to 830 workers for the comparable survey period last year. Total operators plus unpaid family members working 15 hours or more numbered 575, while the hired worker total was 540. There were 400 field and 60 livestock workers employed on farms. Field and livestock workers combined made up 85 percent of the total hired employees.

Operators and unpaid family members worked an average of 35.1 hours during the survey period. Hired employees averaged 27.3 hours.

The wage rate for all hired workers, converted to an hourly rate averaged \$4.50, down 36 cents from the previous year. Field workers earned \$4.11 per hour during the survey week, while livestock workers received \$3.35. Wage rates classified by method of pay were \$4.80 for workers paid by the hour, \$4.30 for those paid cash only, and \$4.00 for those hired on a per hour cash only basis.

NEW ESTIMATES

Five new data series are being published for the first time in this issue of the Quarterly Farm Labor Report. These series include regular and seasonal hired workers on farms, percent of hired workers by size of work force, percent of workers receiving specified perquisites, and average hourly wage rate by type of perquisite provided for the 10 Standard Federal Regions and the United States. These series of data begin with the January 1976 quarter and continue thru the July 1978 quarter. Also included are estimates for the current quarter only of Agricultural Service employees working on farms during the survey week in Arizona, California, Florida, Texas, and U S.

Total hired workers on U S farms for July 9-15, 1978, which numbered 1.84 million, was comprised of 835 thousand regular workers and 1.00 million seasonal workers. This compares with 836 thousand regular workers and 1.04 million seasonal workers during the survey week one year ago.

Approximately 43 percent of the hired workers employed on farms during the July 1978 survey week received housing, room and board, meals or other perquisites in addition to cash wages. In July 1977, 40 percent of the Nation's hired farm work force received some benefit in addition to cash wages. The most frequent benefit received was housing, 15 percent, followed by room and board, 12 percent.

During the July survey week the average earnings were \$2.27 for those workers provided room and board and \$2.85 for those receiving housing. Workers receiving meals or food received \$2.64, while employees receiving cash wages only earned \$3.06 per hour.

Forty one percent of the hired farm workers employed on farms during the July 1978 survey week were working on farms hiring 9 or more, while 12 percent were on farms having only 1 hired worker. This compares to 45 percent and 12 percent in July 1977, respectively.

There were 65.0 thousand Agricultural Service employees working on farms in the U S. Thirty nine thousand of those workers were in California.

AGRICULTURAL SERVICE FIRMS: NUMBER OF HIRED WORKERS
AVERAGE HOURS WORKED FOR ALL HIRED WORKERS, WAGE RATE
BY TYPE OF WORK, JULY 9-15, 1978, BY SELECTED STATES, AND UNITED STATES 1/

ITEM	STATE				UNITED STATES
	ARIZ	CALIF	FLA	TEX	
NUMBER OF WORKERS (000)					
ALL HIRED	2.2	39	7	2.2	65.0
FIELD	1.5	32	6	1.4	47.0
AVERAGE HOURS WORKED					
ALL HIRED WORKERS	40.0	38.3	33.3	18.8	<u>6/</u>
WAGE RATES (DOLLARS AND CENTS)					
BY TYPE OF WORKERS					
ALL HIRED	3.46	3.72	4.03	3.83	<u>6/</u>
PIECE RATE	3.62	4.42	4.34	<u>2/</u>	<u>6/</u>
OTHER THAN PIECE RATE	3.40	3.37	3.50	3.67	<u>6/</u>
HOUR ONLY <u>3/</u>	3.30	3.33	3.13	3.25	<u>6/</u>
CASH ONLY <u>4/</u>	3.40	3.77	3.99	3.75	<u>6/</u>
PER HOUR CASH ONLY <u>5/</u>	3.32	3.29	3.03	3.58	<u>6/</u>
FIELD	3.08	3.26	3.93	3.25	<u>6/</u>
MACHINE OPERATORS	3.32	4.34	3.40	3.04	<u>6/</u>
SUPERVISORS	4.76	5.00	5.47	5.40	<u>6/</u>

1/ DATA IN THIS TABLE ARE FOR AGRICULTURAL SERVICE FIRMS ONLY, AND ARE NOT COMBINED WITH FARM LABOR DATA SHOWN IN OTHER TABLES IN THIS PUBLICATION. 2/ INSUFFICIENT DATA FOR ESTIMATING. 3/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS IN ADDITION TO WAGE RATES SHOWN. 4/ INCLUDES ALL WORKERS NOT RECEIVING PERQUISITES. 5/ INCLUDES ALL HOURLY WORKERS NOT RECEIVING PERQUISITES. 6/ NOT AVAILABLE.

HIRED WORKERS ON FARMS: TOTAL, REGULAR, AND SEASONAL,
BY STANDARD FEDERAL REGIONS AND THE UNITED STATES

REGION	JAN 11-16, 1976			APR 11-17, 1976			JUL 11-17, 1976		
	TOTAL	REGULAR 1/	SEASONAL 2/	TOTAL	REGULAR 1/	SEASONAL 2/	TOTAL	REGULAR 1/	SEASONAL 2/
THOUSANDS									
1	27	20.5	6.5	31	24	7	37	23	14
2	28	23	5	37	26	11	61	30	31
3	60.8	50.8	10	81	57	24	132.4	63.7	68.7
4	188	142	46	272	177	95	512	158	354
5	125	100	25	178	115	63	338	129	209
6	112	88	24	170	115	55	210	124	86
7	59	47	12	99	68	31	183	61	122
8	41	34	7	54	36	18	86	49	37
9	207	145	62	213.7	174.2	39.5	316	175	141
10	38	28	10	60	42	18	188	52	136
U S	885.8	678.3	207.5	1,195.7	834.2	361.5	2,063.4	864.7	1,198.7

REGION	OCT 10-16, 1976			JAN 9-15, 1977			APR 10-16, 1977		
	TOTAL	REGULAR 1/	SEASONAL 2/	TOTAL	REGULAR 1/	SEASONAL 2/	TOTAL	REGULAR 1/	SEASONAL 2/
THOUSANDS									
1	39	21	18	21	17.5	3.5	31	22.5	8.5
2	47	32	15	28	25.5	2.5	40	26	14
3	84.5	57	27.5	58.8	45.3	13.5	64.3	48.5	15.8
4	256	163	93	197	158	39	276	185	91
5	219	148	71	105	82	23	171	128	43
6	152	111	41	111	100	11	158	123	35
7	108	69	39	62	54	8	84	62	22
8	54	40	14	28.8	26.3	2.5	54	33	21
9	274.6	167.8	106.8	170.7	131.4	39.3	214	167	47
10	106	44	62	35	28.5	6.5	65	43	22
U S	1,340.1	852.8	487.3	817.3	668.5	148.8	1,157.3	838.0	319.3

1/ WORKERS WORKING 150 DAYS OR MORE PER YEAR FOR ONE EMPLOYER.
2/ WORKERS WORKING LESS THAN 150 DAYS PER YEAR FOR ONE EMPLOYER.

HIRED WORKERS ON FARMS: TOTAL, REGULAR, AND SEASONAL,
BY STANDARD FEDERAL REGIONS AND THE UNITED STATES

REGION	JUL 10-16, 1977			OCT 9-15, 1977			JAN 8-14, 1978		
	TOTAL	REGULAR 1/	SEASONAL 2/	TOTAL	REGULAR 1/	SEASONAL 2/	TOTAL	REGULAR 1/	SEASONAL 2/
THOUSANDS									
1	45	21	24	48	19	29	24	21.5	2.5
2	66	37	29	48	30	18	29	25	4
3	85.2	46.2	39	84.5	49.5	35	49.1	42.1	7
4	453	141	312	256	152	104	186	139	47
5	312	122	190	204	123	81	103	92	11
6	210	114	96	160	116	44	94	76	18
7	163	58	105	109	72	37	59	46	13
8	84	50	34	54	32	22	36	31	5
9	312.4	203	109.4	247.3	163	84.3	152.2	114.2	38
10	142	44	98	106	39	67	32	24.5	7.5
U S	1,872.6	836.2	1,036.4	1,316.8	795.5	521.3	764.3	611.3	153.0

REGION	APR 9-15, 1978			JUL 9-15, 1978		
	TOTAL	REGULAR 1/	SEASONAL 2/	TOTAL	REGULAR 1/	SEASONAL 2/
THOUSANDS						
1	32	26	6	43	19	24
2	41	32	9	58	33	25
3	69.5	53.9	15.6	97.8	53	44.8
4	263	164	99	437	156	281
5	140	114	26	348	134	214
6	148	120	28	200	104	96
7	87	63	24	161	68	93
8	46.1	32.5	13.6	88	46	42
9	198.5	150	48.5	264.8	178.8	86
10	70	47	23	142	44	98
U S	1,095.1	802.4	292.7	1,839.6	835.8	1,003.8

1/ WORKERS WORKING 150 DAYS OR MORE PER YEAR FOR ONE EMPLOYER.
2/ WORKERS WORKING LESS THAN 150 DAYS PER YEAR FOR ONE EMPLOYER.

HIRED WORKERS ON FARMS: CLASSIFIED BY NUMBER
OF EMPLOYEES PER FARM, BY STANDARD FEDERAL REGIONS AND UNITED STATES

REGION	WORKERS HIRED WEEK OF JANUARY 11-17, 1976					
	TOTAL HIRED WORKERS	EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	27	23	11	18	19	29
2	28	26	18	16	17	23
3	60.8	20	13	26	15	26
4	188	19	14	12	8	47
5	125	25	28	17	11	19
6	112	25	18	16	15	26
7	59	32	24	18	10	16
8	41	28	18	26	11	17
9	207	3.5	5.5	9	12	70
10	38	17	10	13	8	52
U S	885.8	18	15	15	12	40

REGION	WORKERS HIRED WEEK OF APRIL 11-17, 1976					
	TOTAL HIRED WORKERS	EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	31	13	11	13	20	43
2	37	16	9	16	21	38
3	81	18	25	16	13	28
4	272	19	12	13	19	37
5	178	32	25	12	9	22
6	170	20	16	18	11	35
7	99	35	24	12	17	12
8	54	28	24	19	14	15
9	213.7	4	6	8	12	70
10	60	15	13	17	12	43
U S	1,195.7	20	16	13	14	37

REGION	WORKERS HIRED WEEK OF JULY 11-17, 1976					
	TOTAL HIRED WORKERS	EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	37	11	15	22	14	38
2	61	11	16	22	12	39
3	132.4	12	18	16	18	36
4	512	8	7	11	19	55
5	338	18	18	22	15	27
6	210	17	17	16	19	31
7	183	21	20	23	16	20
8	86	21	25	26	12	16
9	316	3.5	3	5.5	9	79
10	188	5.5	4	12	13.5	65
U S	2,063.4	12	12	15	15	46

HIRED WORKERS ON FARMS: CLASSIFIED BY NUMBER OF EMPLOYEES PER FARM,
BY STANDARD FEDERAL REGIONS AND UNITED STATES

REGION	TOTAL HIRED WORKERS	WORKERS HIRED WEEK OF OCT 10-16, 1976				
		EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS				
1	39	9	7	15	13	56
2	47	15	14	15	14	42
3	84.5	13	15	16	23	33
4	256	16	15	18	18	33
5	219	25	14	16	14	31
6	152	22	17	21	13	27
7	108	30	22	21	15	12
8	54	28	17	19	15	21
9	274.6	2.5	3.5	7	12	75
10	106	6.5	9.5	9	17	58
U S	1,340.1	16	13	15	15	41

REGION	TOTAL HIRED WORKERS	WORKERS HIRED WEEK OF JAN 9-15, 1977				
		EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS				
1	21	10	18	13	24	35
2	28	20	23	24	12	21
3	58.8	27	17	24	9	23
4	197	16	13	14	14	43
5	105	30	22	17	12	19
6	111	24	20	18	11	27
7	62	39	15	23	12	11
8	28.8	31	18	22	12	17
9	170.7	4	5	10	13	68
10	35	18	13	20	13	36
U S	817.3	19	15	16	13	37

REGION	TOTAL HIRED WORKERS	WORKERS HIRED WEEK OF APR 10-16, 1977				
		EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS				
1	31	16	14	16	15	39
2	40	16	10	17	26	31
3	64.3	25	15	19	15	26
4	276	14	14	17	13	42
5	171	31	18	21	13	17
6	158	16	20	21	14	29
7	84	43	18	17	9	13
8	54	25	20	18	14	23
9	214	4	4.5	6.5	12	73
10	65	13	12	15	16	44
U S	1,157.3	18	14	17	13	38

HIRED WORKERS ON FARMS: CLASSIFIED BY NUMBER
OF EMPLOYEES PER FARM, BY STANDARD FEDERAL REGIONS AND UNITED STATES

REGION	WORKERS HIRED WEEK OF JULY 10-16, 1977					
	TOTAL HIRED WORKERS	EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS				
1	45	10	8	24	15	43
2	66	13	18	13	14	42
3	85.2	21	21	17	15	26
4	453	9	8	12	20	51
5	312	16	17	18	21	28
6	210	15	19	15	20	31
7	163	20	21	26	17	16
8	84	19	24	29	10	18
9	312.4	2.5	3.5	5	7	82
10	142	5.5	8	11	11.5	64
U S	1,872.6	12	12	15	16	45

REGION	WORKERS HIRED WEEK OF OCTOBER 10-16, 1977					
	TOTAL HIRED WORKERS	EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS				
1	48	6	4.5	15	9.5	65
2	48	15	13	11	11	50
3	84.5	17	14	17	15	37
4	256	15	12	23	15	35
5	204	30	18	20	11	21
6	160	22	16	17	20	25
7	109	30	22	20	10	18
8	54	26	18	17	18	21
9	247.3	3	3.5	5.5	10	78
10	106	7	8.5	7.5	14	63
U S	1,316.8	17	12	15	13	43

REGION	WORKERS HIRED WEEK OF JANUARY 8-14, 1978					
	TOTAL HIRED WORKERS	EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS				
1	24	12	12	26	18	32
2	29	25	16	20	15	24
3	49.1	18	22	23	9	28
4	186	16	8	16	12	48
5	103	34	21	15	14	16
6	94	26	19	18	10	27
7	59	40	25	19	7	9
8	36	27	20	19	11	23
9	152.2	3.5	4.5	10	13	69
10	32	18	13	17	13	39
U S	764.3	20	14	16	12	38

HIRED WORKERS ON FARMS: CLASSIFIED BY NUMBER
OF EMPLOYEES PER FARM, BY STANDARD FEDERAL REGIONS AND UNITED STATES

REGION	WORKERS HIRED WEEK OF APRIL 9-15, 1978					
	TOTAL HIRED WORKERS	EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	32	14	7	16	13	50
2	41	14	20	12	24	30
3	69.5	22	19	16	17	26
4	263	16	15	18	14	37
5	140	28	20	16	16	20
6	148	24	18	18	12	28
7	87	32	29	16	10	13
8	46.1	28	19	17	13	23
9	198.5	5	4	7	10	74
10	70	10	9	14	19	48
U S	1,095.1	18	15	15	14	38

REGION	WORKERS HIRED WEEK OF JULY 9-15, 1978					
	TOTAL HIRED WORKERS	EMPLOYEES PER FARM				
		1 WORKER	2 WORKERS	3-4 WORKERS	5-8 WORKERS	9 AND OVER WORKERS
THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	43	8	10	16	12	54
2	58	9.5	17	16	15.5	42
3	97.8	13	20	23	19	25
4	437	10	9	14	19	48
5	348	17	16	25	17	25
6	200	15	15	21	17	32
7	161	19	18	27	26	10
8	88	20	17	19	13	31
9	264.8	2.5	3.5	7	10	77
10	142	6	8	15	15	56
U S	1,839.6	12	12	18	17	41

HIRED WORKERS ON FARMS: BY TYPE OF PERQUISITE RECEIVED,
BY STANDARD FEDERAL REGIONS AND UNITED STATES

REGION	WORKERS HIRED WEEK OF JANUARY 11-17, 1976					
	TOTAL HIRED WORKERS	PERQUISITES				TOTAL RECEIVING PERQUISITES 1/
		ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS				
1	27	9	8.5	1.5	10	29
2	28	12	20	3	8	43
3	60.8	11	25	3	8	47
4	188	5	22	3	6	36
5	125	24	9	8	4	45
6	112	8	32	3	11	54
7	59	13	20	9	12	54
8	41	24	25	4	11	64
9	207	4.2	12	.1	5.7	22
10	38	4	25	2.5	4.5	36
U S	885.8	10.5	19	3.5	7	40

REGION	WORKERS HIRED WEEK OF APRIL 11-17, 1976					
	TOTAL HIRED WORKERS	PERQUISITES				TOTAL RECEIVING PERQUISITES 1/
		ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS				
1	31	7	7.5	2.5	7	24
2	37	8	16.5	3.5	7	35
3	81	14	21	5	11	51
4	272	2.2	20	3.3	6.5	32
5	178	15	8	14	6	43
6	170	5.5	27	6	6.5	45
7	99	17	14	14	8	53
8	54	25	23	9	7	64
9	213.7	5	13	.1	4.9	23
10	60	10	23	2	6	41
U S	1,195.7	8.5	17	6	6.5	38

REGION	WORKERS HIRED WEEK OF JULY 11-17, 1976					
	TOTAL HIRED WORKERS	PERQUISITES				TOTAL RECEIVING PERQUISITES 1/
		ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS				
1	37	14	9	6	9	38
2	61	11	19	7	6	43
3	132.4	12	14	18	6	50
4	512	3	12.5	5.5	6	27
5	338	19	14	11	2	46
6	210	14	20	4	9	47
7	183	13	7	15	5	40
8	86	28	19	14	7	68
9	316	4.7	11	.3	6	22
10	188	7.5	11	3	3.5	25
U S	2,063.4	10	13	7.5	5.5	36

1/ SUMMATION OF ROOM AND BOARD, HOUSING, MEALS OR FOOD, AND OTHER PERQUISITES.

HIRED WORKERS ON FARMS: BY TYPE OF PERQUISITE RECEIVED,
BY STANDARD FEDERAL REGIONS AND UNITED STATES

REGION	WORKERS HIRED WEEK OF OCTOBER 10-16, 1976						TOTAL RECEIVING PERQUISITES <u>1/</u>
	TOTAL HIRED WORKERS	PERQUISITES				OTHER	
		ROOM AND BOARD	HOUSING	MEALS OR FOOD			
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	39	9	15	1	7	32	
2	47	11	22	3.5	7.5	44	
3	84.5	6.5	20	4.5	7	38	
4	256	3	19	1.5	7.5	31	
5	219	18	9	9	9	45	
6	152	8.5	30	3.5	7	49	
7	108	20	16	10	7	53	
8	54	18	25	6.5	8.5	58	
9	274.6	2.5	11	.2	4.3	18	
10	106	5.5	17	1.5	12	36	
U S	1,340.1	9	17	4	7	37	

REGION	WORKERS HIRED WEEK OF JANUARY 9-15, 1977						TOTAL RECEIVING PERQUISITES <u>1/</u>
	TOTAL HIRED WORKERS	PERQUISITES				OTHER	
		ROOM AND BOARD	HOUSING	MEALS OR FOOD			
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	21	16	12	3	9	40	
2	28	20	22	7	8	57	
3	58.8	13	22	9	10	54	
4	197	3	22	2.5	9.5	37	
5	105	24	15	9	9	57	
6	111	6	32	4	8	50	
7	62	17	27	7	6	57	
8	28.8	24	31	3	15	73	
9	170.7	2.5	14	.5	11	28	
10	35	6	25	2	9	42	
U S	817.3	9.5	22	4	9.5	45	

REGION	WORKERS HIRED WEEK OF APRIL 10-16, 1977						TOTAL RECEIVING PERQUISITES <u>1/</u>
	TOTAL HIRED WORKERS	PERQUISITES				OTHER	
		ROOM AND BOARD	HOUSING	MEALS OR FOOD			
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	31	13	7	1	12	33	
2	40	12	14	5.5	5.5	37	
3	64.3	11	21	6	6	44	
4	276	3	21	4	8	36	
5	171	30	13	8	8	59	
6	158	6	27	3	7	43	
7	84	15	18	13	8	54	
8	54	21	17	7	12	57	
9	214	2.9	15	.6	6.5	25	
10	65	8.5	19	1.5	7	36	
U S	1,157.3	11	18	4.5	7.5	41	

1/ SUMMATION OF ROOM AND BOARD, HOUSING, MEALS OR FOOD, AND OTHER PERQUISITES.

HIRED WORKERS ON FARMS: BY TYPE OF PERQUISITE RECEIVED,
BY STANDARD FEDERAL REGION AND UNITED STATES

REGION	WORKERS HIRED WEEK OF JULY 10-16, 1977						TOTAL RECEIVING PERQUISITES 1/
	TOTAL HIRED WORKERS	PERQUISITES				TOTAL RECEIVING PERQUISITES 1/	
		ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER		
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	45	14	7	2.5	5.5	29	
2	66	8	27	6.5	6.5	42	
3	85.2	14	18	8	12	52	
4	453	4.3	13	12	4.7	34	
5	312	14	11	21	7	53	
6	210	9.5	23	3.5	5	41	
7	163	16	10	24	4	54	
8	84	29	19	16	6	70	
9	312.4	4.6	12.5	.4	8.5	26	
10	142	8.5	16	1.5	7	33	
U S	1,872.6	10	14	10	6	40	

REGION	WORKERS HIRED WEEK OF OCTOBER 10-16, 1977						TOTAL RECEIVING PERQUISITES 1/
	TOTAL HIRED WORKERS	PERQUISITES				TOTAL RECEIVING PERQUISITES 1/	
		ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER		
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	48	6	12	1	7	26	
2	48	7.5	32	2.5	8	50	
3	84.5	9.5	21	4.5	11	46	
4	256	3.5	19	6	6.5	35	
5	204	21	14	12.5	6.5	54	
6	160	9.5	33.5	1.2	7.8	52	
7	109	22	12	15	6	55	
8	54	18	18	10.5	7.5	54	
9	247.3	2.5	9.3	.2	14	26	
10	106	4.5	20	2.3	4.2	31	
U S	1,316.8	9.5	18	5.5	8	41	

REGION	WORKERS HIRED WEEK OF JANUARY 8-14, 1978						TOTAL RECEIVING PERQUISITES 1/
	TOTAL HIRED WORKERS	PERQUISITES				TOTAL RECEIVING PERQUISITES 1/	
		ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER		
	THOUSANDS	PERCENT OF TOTAL HIRED WORKERS					
1	24	10	9	3	13	35	
2	29	20	18.5	3.5	10	52	
3	49.1	10.5	23	4.5	15	53	
4	786	4	23	1	12	40	
5	103	29	20	6	13	68	
6	94	9.8	33	2.7	9.5	55	
7	59	28	19	8.5	5.5	61	
8	36	28	22	4.5	18.5	73	
9	152.2	3.5	12	.5	15	31	
10	32	7.5	26	2.5	6	42	
U S	764.3	13	21	3	13	50	

1/ SUMMATION OF ROOM AND BOARD, HOUSING, MEALS OR FOOD, AND OTHER PERQUISITES.

HIRED WORKERS ON FARMS: BY TYPE OF PERQUISITE RECEIVED,
BY STANDARD FEDERAL REGIONS AND THE UNITED STATES

REGION	WORKERS HIRED WEEK OF APR 9-15, 1978						TOTAL RECEIVING PERQUISITES 1/
	TOTAL HIRED WORKERS	PERQUISITES				OTHER	
		ROOM AND BOARD	HOUSING	MEALS OR FOOD			
THOUSANDS	PERCENT OF TOTAL HIRED WORKERS						
1	32	8.3	7.5	2.2		8	26
2	41	19	17	4.5		4.5	45
3	69.5	14	16	9		18	57
4	263	3.5	16.5	6.5		9.5	36
5	140	24	14	7.5		8.5	54
6	148	9	26	3		11	49
7	87	20	25	16.5		6.5	68
8	46.1	20	23	15.5		7.5	66
9	198.5	2.5	14	.5		14	31
10	70	7	20	2		11	40
U S	1,095.1	10	18	6		11	45

REGION	WORKERS HIRED WEEK OF JUL 9-15, 1978						TOTAL RECEIVING PERQUISITES 1/
	TOTAL HIRED WORKERS	PERQUISITES				OTHER	
		ROOM AND BOARD	HOUSING	MEALS OR FOOD			
THOUSANDS	PERCENT OF TOTAL HIRED WORKERS						
1	43	16	6	7		7	36
2	58	12	15.5	13		6.5	47
3	97.8	10	19	9		14	52
4	437	4.8	16	8		7.2	36
5	348	21	11	13		6	51
6	200	11	22	3.5		6.5	43
7	161	21	12	17.7		2.3	53
8	88	27	18.5	8		7.5	61
9	264.8	4.3	10.5	.2		15	30
10	142	11	13	4		7	35
U S	1,839.6	12	15	8		8	43

1/ SUMMATION OF ROOM AND BOARD, HOUSING, MEALS OR FOOD AND OTHER PERQUISITES.

AVERAGE HOURLY FARM WAGE RATE:
BY TYPE OF PERQUISITE RECEIVED, BY STANDARD FEDERAL
REGIONS AND UNITED STATES ^{1/}

REGION	WORKERS HIRED WEEK OF JANUARY 11-17, 1976						ALL HIRED WORKERS ^{2/}
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	CASH WAGES ONLY		
	DOLLARS PER HOUR						
1	1.93	2.37	2.05	2.65	2.64	2.52	
2	1.69	2.00	2.29	2.65	2.86	2.38	
3	2.10	2.20	1.78	2.75	2.78	2.52	
4	1.90	2.45	1.75	2.85	2.85	2.64	
5	2.11	2.69	2.50	2.93	2.90	2.65	
6	1.72	2.35	1.91	2.65	2.54	2.41	
7	2.13	2.65	2.46	2.95	3.01	2.81	
8	1.82	2.60	2.70	3.10	2.90	2.61	
9	2.15	2.75	2.83	3.50	3.24	3.16	
10	2.31	3.00	2.60	3.50	3.43	3.25	
U S	1.99	2.51	2.26	2.98	2.97	2.75	

REGION	WORKERS HIRED WEEK OF APRIL 11-17, 1976						ALL HIRED WORKERS ^{2/}
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	CASH WAGES ONLY		
	DOLLARS PER HOUR						
1	1.86	2.26	1.78	3.10	2.79	2.68	
2	1.43	2.20	1.86	2.90	2.71	2.44	
3	1.90	2.25	1.95	2.49	2.77	2.45	
4	1.80	2.20	1.82	2.80	2.58	2.47	
5	1.95	2.57	2.51	3.02	2.82	2.67	
6	2.13	2.37	1.90	2.44	2.40	2.36	
7	2.31	2.71	2.55	3.10	2.74	2.71	
8	2.00	2.50	2.45	2.85	2.69	2.44	
9	2.42	2.91	2.92	3.52	3.29	3.17	
10	2.30	2.85	2.50	3.15	3.16	3.02	
U S	2.05	2.47	2.29	2.92	2.81	2.66	

REGION	WORKERS HIRED WEEK OF JULY 11-17, 1976						ALL HIRED WORKERS ^{2/}
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	CASH WAGES ONLY		
	DOLLARS PER HOUR						
1	1.80	2.05	1.71	3.23	2.64	2.43	
2	1.63	2.21	2.00	3.41	2.57	2.42	
3	1.86	2.41	2.00	2.58	2.55	2.33	
4	1.84	2.24	2.10	2.70	2.34	2.31	
5	2.10	2.50	2.20	3.21	2.64	2.46	
6	1.90	2.32	2.25	2.60	2.51	2.36	
7	2.13	2.38	2.40	2.87	2.62	2.51	
8	1.92	2.47	2.80	3.10	2.67	2.46	
9	2.50	2.88	3.01	3.64	3.05	3.04	
10	2.50	3.10	2.80	3.00	2.97	2.85	
U S	2.05	2.49	2.30	2.99	2.65	2.53	

^{1/} WAGE RATES DO NOT INCLUDE VALUE OF PERQUISITES.

^{2/} INCLUDES ALL TYPES OF WORKERS REGARDLESS OF WHETHER THEY RECEIVED PERQUISITES OR CASH WAGES ONLY.

AVERAGE HOURLY FARM WAGE RATE:
BY TYPE OF PERQUISITE RECEIVED, BY STANDARD FEDERAL
REGIONS AND UNITED STATES 1/

REGION	WORKERS HIRED WEEK OF OCTOBER 10-16, 1976						ALL HIRED WORKERS 2/
	TYPE OF PERQUISITE RECEIVED						
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	CASH WAGES ONLY		
DOLLARS PER HOUR							
1	2.20	2.75	1.68	3.36	2.69	2.71	
2	2.40	2.60	2.04	2.91	2.92	2.78	
3	1.90	2.30	2.15	2.65	2.91	2.57	
4	2.15	2.28	2.05	2.73	2.53	2.49	
5	2.05	2.40	2.50	3.10	2.92	2.74	
6	2.10	2.40	2.40	2.56	2.63	2.54	
7	2.47	2.70	2.56	2.48	2.87	2.72	
8	2.25	2.55	2.59	3.24	2.87	2.68	
9	2.35	2.88	3.20	3.59	3.37	3.29	
10	2.60	3.40	2.85	3.35	3.23	3.22	
U S	2.22	2.56	2.46	3.04	2.94	2.80	

REGION	WORKERS HIRED WEEK OF JANUARY 9-15, 1977						ALL HIRED WORKERS 2/
	TYPE OF PERQUISITE RECEIVED						
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	CASH WAGES ONLY		
DOLLARS PER HOUR							
1	2.00	2.95	2.11	3.03	2.90	2.82	
2	1.85	2.45	2.05	3.10	3.05	2.68	
3	2.17	2.48	2.11	2.87	3.20	2.78	
4	2.20	2.65	2.20	3.00	2.99	2.90	
5	2.26	2.67	2.35	3.10	3.07	2.78	
6	2.05	2.65	2.45	2.75	2.87	2.75	
7	2.25	3.05	2.60	3.00	3.14	2.88	
8	2.30	2.68	2.72	3.39	2.95	2.77	
9	2.19	3.00	3.00	3.95	3.36	3.34	
10	2.40	3.42	3.25	3.70	3.52	3.46	
U S	2.18	2.79	2.37	3.27	3.12	2.96	

REGION	WORKERS HIRED WEEK OF APRIL 10-16, 1977						ALL HIRED WORKERS 2/
	TYPE OF PERQUISITE RECEIVED						
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	CASH WAGES ONLY		
DOLLARS PER HOUR							
1	1.60	2.38	1.92	3.02	2.72	2.59	
2	1.58	2.28	2.19	2.66	2.74	2.45	
3	1.92	2.34	2.00	2.72	2.86	2.55	
4	2.10	2.40	2.30	2.88	2.75	2.68	
5	2.25	2.65	2.50	3.00	3.00	2.72	
6	2.24	2.42	2.06	2.58	2.65	2.56	
7	2.20	2.73	2.50	2.90	3.14	2.82	
8	2.14	2.67	2.53	2.75	2.87	2.63	
9	2.40	3.03	3.09	3.75	3.54	3.43	
10	2.54	3.10	2.95	3.40	3.18	3.15	
U S	2.18	2.61	2.40	3.01	3.00	2.82	

1/ WAGE RATES DO NOT INCLUDE VALUE OF PERQUISITES. 2/ INCLUDES ALL TYPES OF WORKERS REGARDLESS OF WHETHER THEY RECEIVED PERQUISITES OR CASH WAGES ONLY.

AVERAGE HOURLY FARM WAGE RATE:
BY TYPE OF PERQUISITE RECEIVED, BY STANDARD FEDERAL
REGIONS AND UNITED STATES 1/

REGION	WORKERS HIRED WEEK OF JULY 10-16, 1977						ALL HIRED WORKERS 2/
	TYPE OF PERQUISITE RECEIVED						
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	CASH WAGES ONLY		
DOLLARS PER HOUR							
1	1.59	2.42	2.00	2.94	2.77	2.52	
2	1.63	2.42	2.00	2.68	2.73	2.48	
3	1.85	2.35	2.26	2.66	2.68	2.44	
4	2.35	2.42	2.25	2.80	2.55	2.51	
5	2.25	2.45	2.35	3.10	2.71	2.57	
6	2.28	2.44	2.15	2.80	2.75	2.60	
7	2.19	2.72	2.70	2.75	2.84	2.67	
8	2.21	2.49	2.73	3.03	2.81	2.56	
9	2.60	3.23	2.75	4.03	3.47	3.46	
10	2.60	3.15	2.85	3.00	2.95	2.84	
U S	2.23	2.65	2.43	3.17	2.93	2.77	

REGION	WORKERS HIRED WEEK OF OCTOBER 10-16, 1977						ALL HIRED WORKERS 2/
	TYPE OF PERQUISITE RECEIVED						
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	CASH WAGES ONLY		
DOLLARS PER HOUR							
1	1.91	2.75	2.00	3.40	2.66	2.72	
2	2.20	2.65	2.10	3.15	3.06	2.89	
3	2.20	2.38	2.35	2.92	3.05	2.72	
4	2.24	2.52	2.51	2.99	2.85	2.76	
5	2.20	2.61	2.70	3.00	3.04	2.77	
6	2.10	2.40	2.35	2.75	2.89	2.65	
7	2.30	2.80	2.80	2.65	3.34	2.92	
8	2.10	2.50	2.80	3.20	3.04	2.72	
9	2.35	3.20	2.90	4.00	3.79	3.62	
10	2.70	3.45	2.85	3.63	3.46	3.40	
U S	2.22	2.67	2.68	3.30	3.24	2.99	

REGION	WORKERS HIRED WEEK OF JANUARY 8-14, 1978						ALL HIRED WORKERS 2/
	TYPE OF PERQUISITE RECEIVED						
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER	CASH WAGES ONLY		
DOLLARS PER HOUR							
1	2.20	2.50	1.80	3.45	2.89	2.80	
2	2.20	2.45	2.10	3.35	3.34	2.90	
3	2.24	2.44	2.20	3.10	3.09	2.81	
4	2.16	3.00	2.63	3.20	3.36	3.22	
5	2.00	2.87	2.80	3.65	3.33	2.90	
6	2.14	2.80	2.40	2.95	2.99	2.82	
7	2.60	3.15	3.05	3.10	3.39	3.12	
8	2.25	2.85	3.00	3.80	3.07	2.95	
9	2.50	3.30	3.30	4.50	3.76	3.81	
10	2.50	3.60	3.65	4.05	3.72	3.52	
U S	2.21	2.93	2.71	3.68	3.40	3.18	

1/ WAGE RATES DO NOT INCLUDE VALUE OF PERQUISITES.

2/ INCLUDES ALL TYPES OF WORKERS REGARDLESS OF WHETHER THEY RECEIVED PERQUISITES OR CASH WAGES ONLY.

AVERAGE HOURLY FARM WAGE RATE: BY TYPE OF PERQUISITE RECEIVED,
BY STANDARD FEDERAL REGIONS AND UNITED STATES ^{1/}

WORKERS HIRED WEEK OF APRIL 9-15, 1978							
REGION	TYPE OF PERQUISITE RECEIVED					CASH WAGES ONLY	ALL HIRED WORKERS ^{2/}
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER			
DOLLARS PER HOUR							
1	1.75	2.60	2.15	3.20	2.92	2.80	
2	1.90	2.50	2.50	3.30	3.13	2.79	
3	2.10	2.50	2.40	3.00	3.02	2.73	
4	2.20	2.78	2.40	3.10	3.03	2.96	
5	2.20	2.65	2.80	3.10	3.24	2.90	
6	2.40	2.70	2.55	2.85	2.84	2.79	
7	2.50	3.00	2.90	3.40	3.41	3.06	
8	2.20	2.62	3.00	3.50	3.23	2.84	
9	2.70	3.45	3.40	4.25	3.58	3.69	
10	2.20	3.39	3.20	4.15	3.48	3.47	
U S	2.24	2.87	2.73	3.49	3.22	3.09	

WORKERS HIRED WEEK OF JULY 9-15, 1978							
REGION	TYPE OF PERQUISITE RECEIVED					CASH WAGES ONLY	ALL HIRED WORKERS ^{2/}
	ROOM AND BOARD	HOUSING	MEALS OR FOOD	OTHER			
DOLLARS PER HOUR							
1	1.90	2.52	2.25	3.00	2.72	2.58	
2	2.00	2.80	2.35	3.32	3.02	2.80	
3	2.00	2.30	2.40	2.95	2.98	2.57	
4	2.40	2.75	2.35	2.85	2.79	2.73	
5	2.15	2.85	2.70	3.00	3.02	2.77	
6	2.38	2.80	2.50	2.90	2.85	2.76	
7	2.42	2.75	2.95	3.30	3.13	2.96	
8	2.22	2.68	2.95	3.42	3.00	2.78	
9	2.85	3.25	3.00	4.10	3.51	3.56	
10	2.50	3.55	2.95	4.05	3.09	3.19	
U S	2.27	2.85	2.64	3.41	3.06	2.93	

^{1/} WAGE RATES DO NOT INCLUDE VALUE OF PERQUISITES.

^{2/} INCLUDES ALL TYPES OF WORKERS REGARDLESS OF WHETHER THEY RECEIVE PERQUISITES OR CASH WAGES ONLY.



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Economics, Statistics, &
Cooperatives Service

U.S. Department
of Agriculture

Washington, D.C.
20250

Entregado para la Publicacion

23 de Agosto 1978

3:00 P.M. ET

Released:

August 23, 1978

3:00 P.M. ET

27,000 OBREROS AGRICOLAS EN PUERTO RICO

El número de obreros agrícolas a jornal en Puerto Rico bajó a unos 27,000, según la encuesta llevada a cabo durante la semana del 9 al 15 de julio de 1978. Esto compara con los 33,000 obreros empleados en la semana encuestada en abril pasado y los 32,000 enumerados en julio del año pasado. Los obreros de campo, incluyendo los de la industria ganadera, se estimaron en unos 25,000, o sea 93 por ciento del total empleado. El resto de la fuerza obrera está compuesto por los 2,000 que trabajan como empacadores, operadores de maquinarias, obreros de mantenimiento, contables, supervisores y otras clasificaciones.

El número de horas trabajadas promedió 33.1 horas durante la semana de la encuesta, 3.9 horas más de abril pasado y 1.4 horas más de julio de 1977.

El jornal por hora promedió \$1.73 incluyendo toda forma de pago. En julio de 1977 el promedio fue de \$1.69. El jornal de los obreros de campo promedió \$1.58, 4 centavos más del julio pasado y el jornal de los obreros de la ganadería promedió \$2.20, un aumento de 34 centavos sobre de julio 1977.

JORNAL POR HORA POR SISTEMA DE PAGO Y CLASE DE TRABAJO EN PUERTO RICO,
 JULIO 9-15, 1978
 PUERTO RICO WAGE RATES BY METHOD OF PAY AND TYPE OF WORK,
 JULY 9-15, 1978

PARTICULAR	JORNAL POR HORA POR SISTEMA DE PAGO Y CLASE DE TRABAJO EN PUERTO RICO, JULIO 9-15, 1978			ITEM
	JORNAL POR HORA POR SISTEMA DE PAGO Y CLASE DE TRABAJO EN PUERTO RICO, JULIO 9-15, 1978			
	JULIO(JULY) 10-16, 1977	ABRIL(APRIL) 9-15, 1978	JULIO(JULY) 9-15, 1978	
	EQUIVALENCIA EN DOLARES POR HORA EQUIVALENT DOLLARS PER HOUR			
SISTEMA DE PAGO				METHOD OF PAY
TODO CLASE DE				ALL HIRED FARM
TRAJADORES	1.69	1.87	1.73	WORKERS
PAGO EN OTRA				PAID BY OTHER THAN
FORMA	1.69	1.91	1.73	PIECE RATE
PAGO POR HORA				PAID BY HOUR
SOLAMENTE	1.68	1.99	1.83	ONLY
PAGO EN EFECTIVO				PAID BY CASH
SOLAMENTE	1.74	2.11	1.92	ONLY
PAGO EN EFECTIVO POR				PAID BY HOUR CASH
HORA TRABAJADA	1.71	2.10	1.91	WAGES ONLY
CLASE DE TRABAJO				TYPE OF WORK PERFORMED
FAENAS DE CAMPO	1.54	1.72	1.58	FIELD
FAENAS DE GANADERIA	1.86	2.47	2.20	LIVESTOCK

HIRED FARM WORKERS IN PUERTO RICO TOTALED 27,000

Hired workers on Puerto Rico farms numbered 27,000 during the survey week of July 9-15, 1978. This compares with 33,000 workers during the April survey week and 32,000 a year ago. Field and livestock workers estimated at 25,000 were 93 percent of the total. Packinghouse employees, machine operators, supervisors, and others made up the remaining 2,000 workers.

Hired workers averaged 33.1 hours of work, 3.9 more than April and 1.4 hours more than the same survey period a year ago.

Farm wages for all methods of pay converted to an hourly rate averaged \$1.73 compared to an average rate of \$1.69 for last July. Wages for field workers averaged \$1.58, up four cents per hour from the previous year. Average hourly earnings for livestock workers at \$2.20 were up 34 cents from a year earlier.