
Farm Labor



Agricultural
Statistics
Board

National Agricultural
Statistics Service

United States
Department of
Agriculture

Washington, D.C. 20250

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NUMBER OF WORKERS UNCHANGED - WAGES UP

During the week of July 12-18, 1987 there were 3.47 million people working on farms and ranches in the United States, according to the Agricultural Statistics Board. This number was unchanged from July 1986. The workforce was comprised of 1.35 million self-employed farm operators, 587,000 unpaid workers, and 1.27 million workers hired directly by farm operators. Agricultural Service employees accounted for the remaining 258,000 workers.

The wage rate for all workers hired directly by farm operators was \$4.78 per hour, up 21 cents from July last year. Workers paid on an hourly basis earned \$4.59 per hour compared with \$4.46 last July. Field workers received an average of \$4.60 per hour, up 21 cents from the July 1986 week. Livestock workers earned \$4.29 per hour compared with \$4.15 a year earlier.

During the July survey week, self-employed farm operators worked an average of 47.1 hours, 0.2 hour less than the comparable week in 1986. Unpaid workers averaged 39.0 hours, 0.1 hour less than last year. Hired employees worked 37.9 hours compared with 37.0 hours during July of last year.

Benefits, such as housing and meals, were provided to 45 percent of the hired workers during the July 1978 survey week. Data from the 1986 Farm Costs and Returns Survey showed that the value of perquisites including insurance and retirement benefits, FICA & other compensation taxes, housing, and other non-cash benefits represented 14 percent of the total farm and ranch labor expenditures.

FARM ACTIVITIES DURING SURVEY WEEK

Agricultural laborers were able to work 5-6 days in most areas of the United States. Rain, however, limited fieldwork to less than 4 days in Ohio and Indiana. Winter wheat was 79 percent harvested, 4 points above the 5-year average. Harvest was virtually complete in many States. Tobacco harvest was 8-10 points behind normal in Georgia and South Carolina. Peach harvest was in full swing on the east coast, but behind normal. A light supply of summer vegetables was available in northern Florida. California producers were busy harvesting table grapes, peaches, pears, plums, apples, and oranges. Growers were preparing for prune and almond harvests. Grape harvest was active in Arizona. Crop spraying and haying were major activities on many farms and ranches during the week.

SOURCE AND RELIABILITY OF ESTIMATES

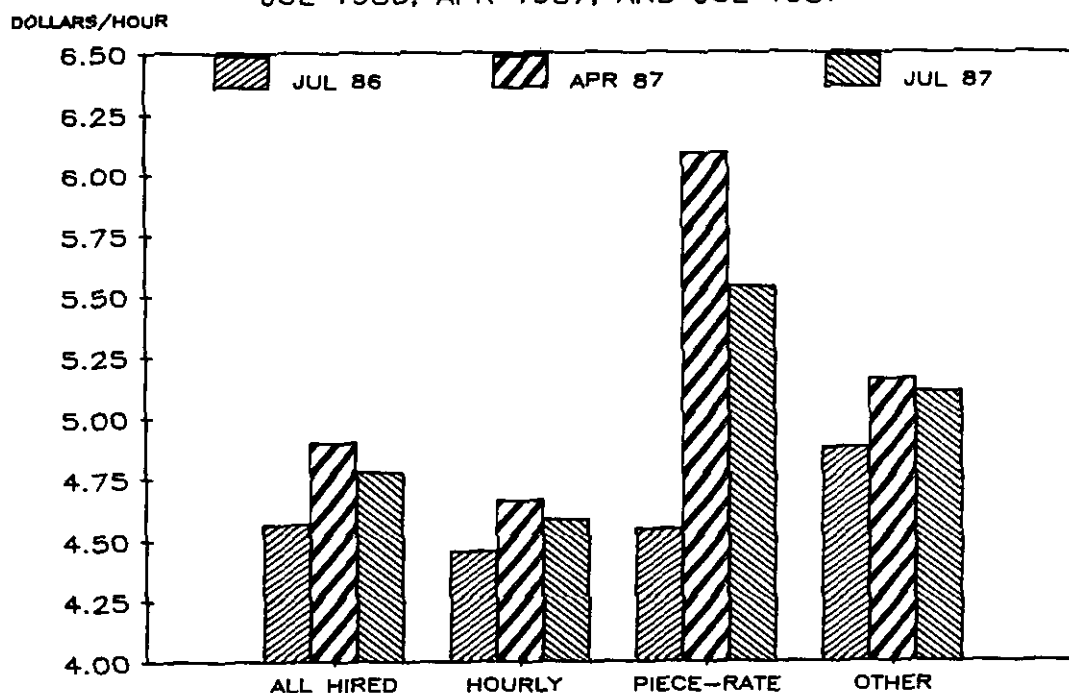
Starting with the April 12-18, 1987 survey, workers were classified by type of work they were hired to do rather than the specific job performed during the survey week. Definitions for type of workers were also clarified. The level of workers and overall wage rates are believed to be comparable with previous surveys. Some shift between classification breakdowns, however, may be attributed to survey changes.

The estimates of agricultural labor are based on multiple frame probability surveys. The surveys utilize two sampling frames--a list frame and an area frame. The list sample is a stratified random sample of producers likely to have hired farm workers. A probability sample from the area frame is used to estimate for employers not on the list. The multiple frame approach assures all employers are represented by the combined samples.

Standard errors and relative sampling errors are statistical measures of the variation that occurs by chance because of sampling. The true value is expected to be within the range of one standard error below to one standard error above the survey indication two times out of three.

At the U.S. level, the number of all non-salaried workers and hired workers had relative sampling errors of 2.2 and 3.4 percent, respectively. Relative errors at the regional level for hired workers generally ranged between 10 and 20 percent. The all hired farm worker wage rate had a relative sampling error of 1.3 percent at the U.S. level. Relative sampling errors for hourly, field, and livestock workers wage rates at the U.S. level were 1.7, 1.7, and 2.8 percent, respectively.

U.S. WAGE RATES BY METHOD OF PAY
JUL 1986, APR 1987, AND JUL 1987



FARM LABOR: EMPLOYMENT, WAGE RATES AND INDEXES, UNITED STATES,
JULY 12-18, 1987, WITH COMPARISONS

ITEM	FARM EMPLOYMENT		
	JUL 6-12, 1986	APR 12-18, 1987	JUL 12-18, 1987
	THOUSANDS		
TOTAL WORKERS	3,204	2,636	3,211
SELF-EMPLOYED	1,348	1,306	1,354
UNPAID	623	445	587
HIRED	1,233	885	1,270
EXPECTED TO BE EMPLOYED			
150 DAYS OR MORE	675	654	706
149 DAYS OR LESS	558	231	564
AGRICULTURAL SERVICES			
WORKERS WORKING ON FARMS	265	188	258
TOTAL FARM & SERVICE WORKERS	3,469	2,824	3,469
INDEXES- SEASONALLY ADJUSTED			
1910-14=100			
ALL FARM WORKERS	19	21	20
HIRED WORKERS	23	28	23
1977=100			
ALL FARM WORKERS	64	70	65
HIRED WORKERS	65	79	67

ITEM	FARM WAGE RATES 1/ 2/		
	JUL 6-12, 1986	APR 12-18, 1987	JUL 12-18, 1987
	DOLLARS PER HOUR		
ALL HIRED FARM WORKERS	4.57	4.90	4.78
METHOD OF PAY			
HOURLY	4.46	4.67	4.59
PIECE-RATE	4.55	6.09	5.54
OTHER	4.88	5.16	5.11
TYPE OF WORKER			
FIELD & LIVESTOCK COMBINED	4.32	4.57	4.52
FIELD	4.39	4.70	4.60
LIVESTOCK	4.15	4.32	4.29
SUPERVISORY	7.32	7.97	7.79
OTHER	4.66	6.38	6.40
INDEXES- SEASONALLY ADJUSTED			
ALL HIRED WORKERS			
1910-14=100	3,170	3,262	3,316
1977=100	166	171	174

1/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES. 2/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

WORKERS ON FARMS, BY STATES AND REGIONS, JULY 12-18, 1987 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF- EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED 150 DAYS OR MORE	149 DAYS OR LESS
THOUSANDS						
NORTHEAST I	126	38	19	69	41	28
NORTHEAST II	163	62	28	73	48	25
APPALACHIA I	151	58	28	65	27	38
APPALACHIA II	169	98	28	43	18	25
SOUTHEAST	136	47	16	73	34	39
FLORIDA	60	16	5	39	33	6
LAKE	412	175	105	132	57	75
CORNBELT I	338	168	64	106	47	59
CORNBELT II	257	138	65	54	28	26
DELTA	144	63	25	56	35	21
NORTH PLAINS	279	151	67	61	34	27
SOUTH PLAINS	303	164	49	90	68	22
MOUNTAIN I	96	36	19	41	20	21
MOUNTAIN II	78	30	17	31	17	14
MOUNTAIN III	55	10	23	22	17	5
PACIFIC	150	43	20	87	35	52
CALIFORNIA	278	54	8	216	136	80
HAWAII	16	3	1	12	11	1
U. S.	3211	1354	587	1270	706	564

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS,
BY STATES AND REGIONS, JULY 12-18, 1987 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF- EMPLOYED	UNPAID	HIRED	
HOURS				
DOLLARS PER HOUR				
NORTHEAST I	56.6	42.5	43.1	4.62
NORTHEAST II	50.9	37.4	35.0	5.36
APPALACHIA I	38.9	39.4	30.2	4.20
APPALACHIA II	35.3	32.5	35.0	4.00
SOUTHEAST	39.7	35.9	28.3	4.03
FLORIDA	30.8	36.4	38.4	5.29
LAKE	56.8	41.0	33.1	4.32
CORNBELT I	42.0	34.9	28.6	5.02
CORNBELT II	49.7	38.4	31.4	4.53
DELTA	42.3	32.9	39.9	4.04
NORTH PLAINS	60.1	44.9	44.3	4.53
SOUTH PLAINS	39.3	33.8	43.1	4.28
MOUNTAIN I	56.8	40.9	44.4	4.04
MOUNTAIN II	64.7	48.3	49.0	4.30
MOUNTAIN III	48.4	43.8	54.3	4.34
PACIFIC	45.4	39.5	42.6	5.06
CALIFORNIA	34.7	40.9	41.7	5.96
HAWAII	29.1	28.0	38.1	8.21
U. S.	47.1	39.0	37.9	4.78

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, JULY 12-18, 1987 1/

STATE AND REGION 2/	TYPE OF WORKER					METHOD OF PAY		
	FIELD	LIVESTOCK	FIELD & LIVESTOCK	SUPER- VISORY	OTHER	HOURLY	PIECE RATE	OTHER
DOLLARS PER HOUR								
NORTHEAST I	4.59	3.90	4.34	6.67	3/	4.88	3/	3.97
NORTHEAST II	5.13	4.17	4.91	8.10	7.39	4.92	8.09	5.75
APPALACHIAN I	3.84	4.51	3.97	8.13	3/	3.90	3/	5.31
APPALACHIAN II	3.69	4.17	3.89	6.61	3/	3.79	3/	4.87
SOUTHEAST	3.63	4.43	3.87	7.06	4.86	3.93	4.46	4.39
FLORIDA	4.51	5.17	4.62	9.23	6.70	4.62	4.89	7.45
LAKE	4.51	3.69	4.17	7.01	3/	4.47	4.50	3.89
CORNBELT I	4.77	4.68	4.74	7.46	3/	4.75	3/	5.80
CORNBELT II	4.00	4.70	4.22	8.18	3/	4.35	3/	5.28
DELTA	3.83	4.10	3.90	6.39	3/	3.93	3/	4.41
NORTHERN PLAINS	4.35	4.32	4.34	6.54	5.44	4.67	5.54	4.27
SOUTHERN PLAINS	3.90	4.23	4.02	7.47	3/	3.90	3/	4.97
MOUNTAIN I	4.03	3.58	3.94	5.37	3/	3.98	4.74	3.92
MOUNTAIN II	4.31	3.67	4.15	6.09	3/	4.41	3/	4.17
MOUNTAIN III	4.07	4.09	4.07	6.56	3/	4.13	3/	4.90
PACIFIC	4.90	5.37	4.94	7.34	3/	4.96	4.63	5.73
CALIFORNIA	5.54	5.93	5.58	10.10	3/	5.39	6.60	8.25
HAWAII	7.93	3/	7.82	11.24	7.88	7.72	3/	10.71
U. S.	4.60	4.29	4.52	7.79	6.40	4.59	5.54	5.11

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:

NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.

NORTHEAST II: DE, MD, NJ, PA.

APPALACHIAN I: NC, VA.

APPALACHIAN II: KY, TN, WV.

SOUTHEAST: AL, GA, SC.

LAKE: MI, MN, WI.

CORNBELT I: IL, IN, OH.

CORNBELT II: IA, MO.

DELTA: AR, LA, MS.

NORTHERN PLAINS: KS, NE, ND, SD.

SOUTHERN PLAINS: OK, TX.

MOUNTAIN I: ID, MT, WY.

MOUNTAIN II: CO, NV, UT.

MOUNTAIN III: AZ, NM.

PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

WORKERS ON FARMS, BY STATES AND REGIONS, APRIL 12-18, 1987 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF- EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED 150 DAYS OR MORE	149 DAYS OR LESS
THOUSANDS						
NORTHEAST I	109	40	15	54	43	11
NORTHEAST II	114	47	21	46	36	10
APPALACHIA I	112	60	15	37	25	12
APPALACHIA II	165	109	25	31	18	13
SOUTHEAST	111	53	17	41	25	16
FLORIDA	69	12	3	54	40	14
LAKE	346	187	80	79	56	23
CORNBELT I	251	144	41	66	55	11
CORNBELT II	240	145	58	37	23	14
DELTA	108	54	14	40	32	8
NORTH PLAINS	234	141	51	42	31	11
SOUTH PLAINS	248	137	24	87	75	12
MOUNTAIN I	77	33	17	27	20	7
MOUNTAIN II	59	29	12	18	15	3
MOUNTAIN III	55	10	22	23	19	4
PACIFIC	120	54	21	45	25	20
CALIFORNIA	205	49	8	148	107	41
HAWAII	13	2	1	10	9	1
U. S.	2636	1306	445	885	654	231

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS,
BY STATES AND REGIONS, APRIL 12-18, 1987 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF- EMPLOYED	UNPAID	HIRED	
HOURS				
DOLLARS PER HOUR				
NORTHEAST I	60.8	44.9	40.4	4.52
NORTHEAST II	48.0	37.3	40.3	4.97
APPALACHIA I	30.9	29.2	32.4	4.58
APPALACHIA II	26.5	29.4	33.0	3.94
SOUTHEAST	37.0	31.5	35.4	4.13
FLORIDA	38.2	37.5	36.8	5.27
LAKE	54.3	37.0	39.9	4.35
CORNBELT I	39.4	31.9	41.5	5.00
CORNBELT II	45.7	37.4	34.4	4.64
DELTA	40.4	35.1	39.9	4.17
NORTH PLAINS	54.3	44.4	40.8	4.56
SOUTH PLAINS	35.3	31.0	37.8	4.90
MOUNTAIN I	59.4	39.5	55.0	3.88
MOUNTAIN II	46.0	33.6	48.1	4.47
MOUNTAIN III	44.6	40.2	46.8	4.86
PACIFIC	38.0	28.4	39.9	5.19
CALIFORNIA	42.1	32.3	44.7	5.90
HAWAII	28.7	32.1	38.3	8.15
U. S.	43.6	36.1	40.3	4.90

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, APRIL 12-18, 1987 1/

STATE AND REGION 2/	TYPE OF WORKER					METHOD OF PAY		
	FIELD	LIVESTOCK	LIVESTOCK	FIELD & VISORY	SUPER- OTHER	HOURLY	PIECE RATE	OTHER
DOLLARS PER HOUR								
NORTHEAST I	4.66	3.60	4.17	7.13	6.31	4.55	3/	4.43
NORTHEAST II	4.87	3.90	4.50	7.35	5.94	4.81	3/	5.16
APPALACHIAN I	3.98	4.31	4.11	7.89	3/	4.22	3/	5.38
APPALACHIAN II	3.76	3.90	3.85	3/	3/	3.80	3/	4.52
SOUTHEAST	3.73	4.36	3.95	6.68	4.62	3.98	3/	4.19
FLORIDA	4.64	4.54	4.63	9.99	6.54	4.47	5.69	6.70
LAKE	4.36	3.88	4.15	3/	6.07	4.09	3/	4.94
CORNBELT I	5.04	4.17	4.64	8.59	5.62	5.07	3/	4.79
CORNBELT II	4.37	4.39	4.38	3/	5.23	4.83	3/	4.25
DELTA	3.86	4.00	3.90	6.51	3/	3.97	3/	4.59
NORTHERN PLAINS	4.29	4.43	4.35	5.88	5.51	4.56	3/	4.29
SOUTHERN PLAINS	4.26	4.93	4.62	7.55	6.26	4.62	5.34	5.36
MOUNTAIN I	3.94	3.44	3.77	5.29	3/	4.61	3/	3.48
MOUNTAIN II	4.33	4.18	4.26	6.02	5.55	4.59	3/	4.34
MOUNTAIN III	4.50	4.29	4.45	7.37	7.88	4.36	3/	5.53
PACIFIC	4.89	5.14	4.93	7.42	7.42	4.93	5.33	5.97
CALIFORNIA	5.44	5.58	5.46	10.00	8.76	5.22	6.42	8.20
HAWAII	7.82	3/	7.68	11.26	7.83	7.85	3/	9.97
U. S.	4.70	4.32	4.57	7.97	6.38	4.67	6.09	5.16

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:

- NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.
- NORTHEAST II: DE, MD, NJ, PA.
- APPALACHIAN I: NC, VA.
- APPALACHIAN II: KY, TN, WV.
- SOUTHEAST: AL, GA, SC.
- LAKE: MI, MN, WI.
- CORNBELT I: IL, IN, OH.
- CORNBELT II: IA, MO.
- DELTA: AR, LA, MS.
- NORTHERN PLAINS: KS, NE, ND, SD.
- SOUTHERN PLAINS: OK, TX.
- MOUNTAIN I: ID, MT, WY.
- MOUNTAIN II: CO, NV, UT.
- MOUNTAIN III: AZ, NM.
- PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

WORKERS ON FARMS, BY STATES AND REGIONS, JULY 6-12, 1986 1/

STATE AND REGION 2/	ALL FARM WORKERS	SELF- EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED	
					150 DAYS OR MORE	149 DAYS OR LESS
THOUSANDS						
NORTHEAST I	137	46	21	70	42	28
NORTHEAST II	147	55	26	66	40	26
APPALACHIA I	165	68	20	77	34	43
APPALACHIA II	205	111	42	52	25	27
SOUTHEAST	119	51	14	54	28	26
FLORIDA	57	14	2	41	34	7
LAKE	434	177	129	128	55	73
CORNBELT I	311	154	62	95	54	41
CORNBELT II	271	141	60	70	31	39
DELTA	133	64	18	51	33	18
NORTH PLAINS	275	143	85	47	23	24
SOUTH PLAINS	271	139	49	83	41	42
MOUNTAIN I	91	37	21	33	17	16
MOUNTAIN II	69	26	12	37	16	15
MOUNTAIN III	49	10	22	17	12	5
PACIFIC	185	56	26	103	37	66
CALIFORNIA	271	54	13	204	144	60
HAWAII	14	2	1	11	9	2
U. S.	3204	1348	623	1233	675	558

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS,
BY STATES AND REGIONS, JULY 6-12, 1986 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES
	SELF- EMPLOYED	UNPAID	HIRED	
NORTHEAST I	64.1	43.6	38.4	4.23
NORTHEAST II	56.2	39.0	35.4	4.51
APPALACHIA I	38.0	35.9	30.6	3.98
APPALACHIA II	33.4	28.5	28.9	3.80
SOUTHEAST	39.8	37.5	35.6	3.89
FLORIDA	37.6	39.1	35.5	5.09
LAKE	56.2	40.0	35.1	4.10
CORNBELT I	45.7	39.0	32.8	4.67
CORNBELT II	44.5	38.5	31.5	4.46
DELTA	39.0	36.4	40.8	4.00
NORTH PLAINS	60.3	44.3	42.6	4.53
SOUTH PLAINS	40.7	42.2	39.1	4.36
MOUNTAIN I	61.7	44.6	46.7	4.40
MOUNTAIN II	61.2	44.8	40.7	5.01
MOUNTAIN III	40.7	29.5	48.5	4.51
PACIFIC	39.1	35.4	34.0	4.38
CALIFORNIA	41.0	36.6	42.3	5.73
HAWAII	31.9	29.7	38.7	7.37
U. S.	47.3	39.1	37.0	4.57

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, JULY 6-12, 1986 1/

STATE AND REGION 2/	TYPE OF WORKER					METHOD OF PAY		
	: FIELD	: LIVESTOCK	: LIVESTOCK	: SUPER- VISORY	: OTHER	: HOURLY	: PIECE RATE	: OTHER
DOLLARS PER HOUR								
NORTHEAST I	4.31	3.61	4.06	3/	5.15	4.45	3/	3.70
NORTHEAST II	4.20	4.08	4.16	7.30	5.11	4.25	3/	5.23
APPALACHIAN I	3.91	3.94	3.92	3/	4.11	4.18	3.18	4.02
APPALACHIAN II	3.28	4.26	3.60	3/	4.08	3.66	3/	4.34
SOUTHEAST	3.62	4.26	3.79	5.94	3.71	3.92	3.53	4.10
FLORIDA	4.48	4.60	4.50	8.21	6.06	4.69	4.60	6.34
LAKE	4.38	3.36	3.98	3/	4.35	4.12	5.69	3.45
CORNBELT I	4.22	4.25	4.23	7.23	4.76	4.45	3/	5.09
CORNBELT II	4.34	4.15	4.27	3/	4.50	4.42	3/	4.53
DELTA	3.75	4.23	3.91	6.29	3.83	3.82	3/	4.43
NORTHERN PLAINS	4.64	4.80	4.68	3/	4.17	4.55	3/	4.49
SOUTHERN PLAINS	4.27	4.20	4.24	6.21	4.22	4.19	3/	4.63
MOUNTAIN I	4.51	3.84	4.27	6.08	4.22	4.63	5.81	3.69
MOUNTAIN II	4.47	5.15	4.74	7.93	5.18	4.54	3/	5.62
MOUNTAIN III	3.99	4.01	3.99	6.81	5.04	4.28	3/	5.19
PACIFIC	4.15	3/	4.19	6.46	4.89	4.51	3.96	5.44
CALIFORNIA	5.22	5.31	5.23	8.80	6.41	5.21	6.57	7.54
HAWAII	6.40	3/	6.40	10.90	8.46	6.83	3/	10.34
U. S.	4.39	4.15	4.32	7.32	4.66	4.46	4.55	4.88

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING:

NORTHEAST I: CT, ME, MA, NH, NY, RI, VT.

NORTHEAST II: DE, MD, NJ, PA.

APPALACHIAN I: NC, VA.

APPALACHIAN II: KY, TN, WV.

SOUTHEAST: AL, GA, SC.

LAKE: MI, MN, WI.

CORNBELT I: IL, IN, OH.

CORNBELT II: IA, MO.

DELTA: AR, LA, MS.

NORTHERN PLAINS: KS, NE, ND, SD.

SOUTHERN PLAINS: OK, TX.

MOUNTAIN I: ID, MT, WY.

MOUNTAIN II: CO, NV, UT.

MOUNTAIN III: AZ, NM.

PACIFIC: OR, WA.

3/ INSUFFICIENT DATA.

DISTRIBUTION OF HIRED WORKERS ON FARMS, UNITED STATES,
JULY 12-18, 1987, WITH COMPARISONS 1/

CATEGORY	JUL 6-12, 1986	APR 12-18, 1987	JUL 12-18, 1987
PERCENT OF HIRED WORKERS			
EMPLOYED ON FARMS HIRING:			
1 WORKER	12	17	13
2 WORKERS	12	13	12
3-6 WORKERS	25	21	26
7-10 WORKERS	11	9	10
11 AND OVER WORKERS	40	40	39
	100.0	100.0	100.0
PAYMENT METHOD:			
HOURLY	69	68	71
PIECE-RATE	12	6	9
OTHER METHODS	19	26	20
	100.0	100.0	100.0
PERQUISITES:			
WAGES ONLY	53	54	55
BONUS	3	4	4
ROOM AND BOARD	8	9	8
HOUSING	15	13	12
MEALS OR FOOD	7	5	7
OTHER PERQUISITES	14	15	14
	100.0	100.0	100.0

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

NUMBER OF FARMS AND EXPENDITURES FOR HIRED WORKERS, UNITED STATES 1/

ITEM	1985	1986
NUMBER OF FARMS HIRING WORKERS	862,600	813,565
1,000 DOLLARS		
TOTAL EXPENDITURES FOR FARM LABOR	10,965,200	9,913,473
CASH WAGES	8,671,582	8,051,343
CONTRACT LABOR	1,167,668	845,716
INSURANCE & RETIREMENT PLANS	316,621	322,800
FICA & OTHER COMPENSATION TAXES	809,330	693,613
FRINGE BENEFITS - CASH VALUE 2/	588,927	458,363
BOARD, HOUSING, ETC.	414,071	339,323
TRANS, FOOD, FUELS & UTILITIES	174,856	119,040

1/ ANNUAL DATA FROM THE FARM COST AND RETURNS SURVEY, NASS, USDA, JULY 1986.

2/ NOT INCLUDED IN TOTAL EXPENDITURES FOR FARM LABOR.

AGRICULTURAL SERVICES

Crew leaders and custom crews provided 258,000 workers for the Nation's farms during the week of July 12-18, 1987. This number was down 7,000 (2.6 percent) from a year earlier. Service workers in California numbered 52,000 compared with 55,000 last July. Florida's number also declined to 2,200 this year from 4,000 service workers in July 1986.

The average wages received by agricultural service workers in California and Florida were \$6.48 and \$5.13 per hour, respectively. Comparable wages in July 1986 were \$6.61 in California and \$4.80 in Florida.

AGRICULTURAL SERVICES: WORKERS, HOURS WORKED, AND WAGE RATES WITH COMPARISONS, CALIFORNIA, FLORIDA, AND UNITED STATES, JULY 12-18, 1987 1/

ITEM	JULY 1986			APRIL 1987			JULY 1987		
	CALIF	FLA	US	CALIF	FLA	US	CALIF	FLA	US
THOUSANDS									
NUMBER WORKING ON FARMS	55.0	4.0	265.0	49.0	14.0	188.0	52.0	2.2	258.0
HOURS 2/									
HOURS WORKED	42.9	35.5	-	35.6	28.2	-	40.7	37.4	-
DOLLARS PER HOUR 2/									
WAGE RATES 3/	6.61	4.80	-	6.15	5.85	-	6.48	5.13	-
METHOD OF PAY									
HOURLY	5.50	4.55	-	5.81	4.73	-	5.97	4.52	-
PIECE-RATE	6.40	4.92	-	6.25	6.15	-	6.75	4.39	-
TYPE OF WORK									
FIELD	5.60	4.36	-	5.80	5.56	-	6.08	4.44	-

1/ DATA 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/ UNITED STATES DATA NOT AVAILABLE.

3/ PERQUISITES SUCH AS ROOM AND BOARD, HOUSING, ETC., ARE PROVIDED SOME WORKERS BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES.

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