

Farm Labor



National
Agricultural
Statistics
Service
Fact Finding
for Agriculture

United States
Department of
Agriculture

Agricultural
Statistics
Board

Washington, D.C.

RELEASED: February 10, 1989
3:00 P.M. ET

FARM WAGES AVERAGED \$5.51 FOR JANUARY

There were 2.47 million people working on the Nation's farms and ranches during the week of January 8 - 14, 1989, according to the Agricultural Statistics Board. Self-employed farm operators accounted for 1.28 million of the total, along with 337,000 unpaid workers, and 701,000 workers hired directly by farm operators. Agricultural service employees doing work on farms and ranches during the survey week made up the remaining 152,000 workers.

Farm operators paid their hired workers an average wage of \$5.51 per hour during the January 1989 survey week. Workers paid on an hourly basis earned \$5.14 per hour. Field workers received an average of \$5.33 per hour, while livestock workers earned \$4.83. Supervisors were paid \$8.49 per hour and other workers earned \$6.47.

Self-employed farm operators worked an average of 32.8 hours during the week. Unpaid workers averaged 32.8 hours and hired employees worked 37.9 hours.

Benefits in addition to cash wages, such as housing and meals, were provided to 53 percent of the hired workers during the survey week. Seven percent of the workers received both housing and meals, and another 16 percent received housing but no meals.

MORE STATES INCLUDED IN JANUARY SURVEY

The January 1989 Farm Labor survey was expanded to include all States, except Alaska. For surveys since 1981, only seven States (AZ, CA, FL, HI, NM, OK, TX) had been included in the January quarterly survey. Composition of the work force and the amount and types of work during the January survey week is different from the April, July, and October survey weeks when more field work activities are performed.

* NOTICE *
* *
* Requests for a subscription order form covering all available reports *
* should be directed to Agricultural Statistics Board Publications, Room *
* 5829-South Building, USDA, Washington, D.C. 20250. (202) 447-4021. *
* *
* This report and other statistical, economic, marketing and news reports*
* are available electronically as soon as possible following release *
* through USDA's EDI SERVICE. For more information, call or write: *
* Russell Forte, (202) 447-5505, OGPA, USDA, Washington, D.C. 20250. *
* *
* The next issue of this report will be published May 12, 1989. *

FARM ACTIVITIES DURING SURVEY WEEK

Substantial rain, during the week of January 8-14, 1989, fell from eastern Texas into the middle Atlantic Coast States. The persistent rains caused flooding in the lower Mississippi and Tennessee Valleys. Wet weather also blanketed much of the Pacific Northwest and northern Rockies. Mild temperatures continued in the East, middle Mississippi Valley and central Plains. Early orange harvest in Florida was active and grapefruit movement continued strong. Texas citrus harvest also made good progress. In California, broccoli and cauliflower harvests continued with light to moderate supplies available. Arizona's vegetable harvest included lettuce, broccoli, cauliflower, and carrots.

SOURCE AND RELIABILITY OF ESTIMATES

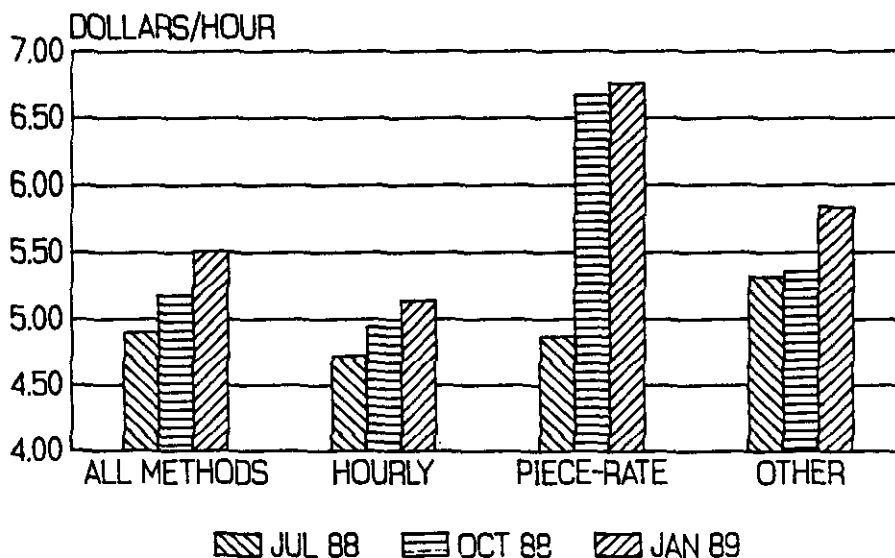
The estimates of agricultural labor are based on multiple frame probability surveys. The surveys utilize two sampling frames -- a list frame and an area frame. The list sample is a stratified random sample of producers likely to have hired farm workers. A probability sample from the area frame is used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

Standard error, or relative sampling error, is a statistical measure of the variation that occurs by chance because of sampling. The true value is expected to be within the range of two standard errors below to two standard errors above the survey indication nine times out of ten.

At the U.S. level, the number of all non-salaried workers and hired workers had relative sampling errors of 2.3 and 4.1 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 1.2 percent at the U.S. level. The relative sampling error for hourly paid workers was 1.2 percent and was 1.1 percent for the combined field and livestock worker wage rate.

Sampling errors for wage rates published by type of farm and economic class of farm ranged between 5.0 and 10.0 percent at the regional level.

U.S. WAGE RATES BY METHOD OF PAY



FARM LABOR: EMPLOYMENT, WAGE RATES AND INDEXES, UNITED STATES

FARM EMPLOYMENT			
ITEM	JAN 10-16, 1988 1/	OCT 9-15, 1988	JAN 8-14, 1989
THOUSANDS			
FARM WORKERS		2,913	2322
SELF-EMPLOYED		1,405	1284
UNPAID		532	337
HIRED		976	701
EXPECTED TO BE EMPLOYED			
150 DAYS OR MORE		634	542
149 DAYS OR LESS		342	159
AGRICULTURAL SERVICES WORKERS WORKING ON FARMS		274	152
TOTAL FARM & SERVICE WORKERS		3,187	2474
INDEXES- SEASONALLY ADJUSTED			
1910-14=100			
ALL FARM WORKERS		21	22
HIRED WORKERS		25	29
1977=100			
ALL FARM WORKERS		70	73
HIRED WORKERS		71	83
FARM WAGE RATES 2/ 3/			
ITEM	JAN 10-16, 1988 1/	OCT 9-15, 1988	JAN 8-14, 1989
DOLLARS PER HOUR			
ALL HIRED FARM WORKERS		5.18	5.51
METHOD OF PAY			
HOURLY		4.94	5.14
PIECE-RATE		6.67	6.76
OTHER		5.36	5.84
TYPE OF WORKER			
FIELD & LIVESTOCK COMBINED		4.88	5.09
FIELD		4.95	5.33
LIVESTOCK		4.70	4.83
SUPERVISORY		8.01	8.49
OTHER		6.39	6.47
INDEXES- SEASONALLY ADJUSTED			
ALL HIRED WORKERS			
1910-14=100		3,251	3560
1977=100		171	187

1/ JANUARY 1988 NOT AVAILABLE. 2/ BENEFITS, SUCH AS HOUSING AND MEALS, ARE PROVIDED SOME WORKERS BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES. 3/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

WORKERS ON FARMS, BY STATES AND REGIONS, JANUARY 8-14, 1989 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	85	34	14	37	29	8
NORTHEAST II	125	62	28	35	27	8
APPALACHIAN I	74	46	7	21	17	4
APPALACHIAN II	149	100	18	31	20	11
SOUTHEAST	103	55	12	36	28	8
FLORIDA LAKE	93	20	3	70	54	16
CORNBELT I	255	147	55	53	44	9
CORNBELT II	227	144	32	51	39	12
DELTA	187	131	29	27	20	7
NORTHERN PLAINS	108	72	9	27	24	3
SOUTHERN PLAINS	190	131	35	24	20	4
MOUNTAIN I	242	158	35	49	36	13
MOUNTAIN II	74	49	12	13	12	1
MOUNTAIN III	52	26	7	19	16	3
PACIFIC	46	11	22	13	12	1
CALIFORNIA	84	46	8	30	23	7
HAWAII	216	50	10	156	113	43
U. S.	12	2	1	9	8	1
	2322	1284	337	701	542	159

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS, BY STATES AND REGIONS, JANUARY 8-14, 1989 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF-EMPLOYED	UNPAID	HIRED	
HOURS				DOLLARS PER HOUR
NORTHEAST I	47.4	36.1	41.4	5.15
NORTHEAST II	39.5	29.5	39.2	5.19
APPALACHIAN I	25.0	30.1	31.6	5.29
APPALACHIAN II	24.7	32.7	37.3	4.74
SOUTHEAST	29.9	35.7	34.3	5.20
FLORIDA LAKE	25.0	35.2	38.8	6.04
CORNBELT I	43.9	33.7	36.6	4.63
CORNBELT II	31.0	30.7	38.3	5.43
DELTA	34.6	35.9	30.7	5.68
NORTHERN PLAINS	25.5	28.8	36.0	4.62
SOUTHERN PLAINS	37.6	36.4	42.4	5.46
MOUNTAIN I	29.3	27.6	33.9	4.94
MOUNTAIN II	27.0	30.8	43.2	4.87
MOUNTAIN III	34.2	23.2	40.9	5.16
PACIFIC	27.0	35.1	46.9	5.04
CALIFORNIA	26.9	38.1	38.4	6.12
HAWAII	34.3	36.3	38.9	6.22
U. S.	24.8	31.9	37.7	8.03
	32.8	32.8	37.9	5.51

WAGE RATES FOR HIRED WORKERS, BY STATES AND REGIONS, JANUARY 8-14, 1989 1/

STATE AND REGION 2/	TYPE OF WORKER						METHOD OF PAY	
	FIELD	LIVESTOCK	LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
DOLLARS PER HOUR								
NORTHEAST I	5.75	4.52	4.92	6.68	5.81	5.22	3/	5.02
NORTHEAST II	5.12	4.13	4.55	7.14	6.59	5.32	3/	5.05
APPALACHIAN I	4.59	4.92	4.80	8.45	6.25	4.52	3/	6.14
APPALACHIAN II	4.33	4.71	4.55	7.53	6.06	4.50	5.59	5.07
SOUTHEAST	4.41	5.19	4.82	8.31	5.09	5.11	5.20	5.30
FLORIDA LAKE	5.66	4.77	5.47	9.83	7.08	4.86	7.21	7.27
CORNBELT I	5.12	4.79	4.92	8.49	5.38	4.90	3/	6.30
CORNBELT II	5.62	5.30	5.43	7.95	3/	5.03	3/	6.59
DELTA	4.48	4.03	4.27	7.39	3/	4.05	3/	5.40
NORTHERN PLAINS	6.21	4.94	5.20	7.31	6.16	5.39	3/	5.52
SOUTHERN PLAINS	4.15	4.85	4.55	7.92	5.21	4.45	3/	5.38
MOUNTAIN I	5.82	4.43	4.70	5.33	3/	4.86	3/	4.87
MOUNTAIN II	4.64	4.92	4.82	6.84	5.98	5.01	3/	5.33
MOUNTAIN III	4.68	4.57	4.64	6.47	6.78	4.77	3/	5.42
PACIFIC	5.50	6.04	5.68	8.72	6.56	5.43	6.97	7.20
CALIFORNIA	5.70	5.80	5.72	11.50	8.28	5.64	6.65	7.49
HAWAII	7.57	3/	7.51	11.94	7.52	7.58	3/	10.27
U. S.	5.33	4.83	5.09	8.49	6.47	5.14	6.76	5.84

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, OCTOBER 9-15, 1988 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	117	41	17	59	38	21
NORTHEAST II	140	62	23	55	42	13
APPALACHIAN I	118	54	19	45	24	21
APPALACHIAN II	190	112	36	42	19	23
SOUTHEAST	130	60	18	52	33	19
FLORIDA	83	22	5	56	45	11
LAKE	321	160	81	80	53	27
CORNBELT I	294	163	76	55	38	17
CORNBELT II	244	151	54	39	23	16
DELTA	160	80	25	55	34	21
NORTHERN PLAINS:	241	141	61	39	24	15
SOUTHERN PLAINS:	268	171	44	53	42	11
MOUNTAIN I	78	43	13	22	13	9
MOUNTAIN II	65	28	11	26	20	6
MOUNTAIN III	55	12	25	18	15	3
PACIFIC	116	47	11	58	27	31
CALIFORNIA	279	56	11	212	135	77
HAWAII	14	2	2	10	9	1
U. S.	2913	1405	532	976	634	342

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS,
OCTOBER 9-15, 1988 1/

STATE AND REGION 2/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF- EMPLOYED	UNPAID	HIRED	
HOURS				DOLLARS PER HOUR
NORTHEAST I	54.5	39.8	42.4	5.24
NORTHEAST II	47.3	33.9	41.5	5.20
APPALACHIAN I	32.7	30.2	35.1	4.70
APPALACHIAN II	30.7	32.8	28.4	4.55
SOUTHEAST	38.9	39.1	34.8	4.42
FLORIDA	25.7	24.6	38.2	5.35
LAKE	55.6	39.0	45.8	4.83
CORNBELT I	49.7	36.2	42.9	4.96
CORNBELT II	52.7	37.7	40.7	4.53
DELTA	39.0	37.1	50.9	4.08
NORTHERN PLAINS:	54.2	42.8	44.7	5.02
SOUTHERN PLAINS:	33.9	32.1	43.3	4.75
MOUNTAIN I	46.3	35.5	50.3	4.50
MOUNTAIN II	47.4	36.2	45.3	4.94
MOUNTAIN III	33.5	32.9	43.3	5.10
PACIFIC	37.8	40.3	39.9	5.99
CALIFORNIA	37.2	39.7	43.5	6.03
HAWAII	32.9	27.4	37.1	7.78
U. S.	44.4	36.8	41.9	5.18

WAGE RATES FOR HIRED WORKERS, OCTOBER 9-15, 1988 1/

STATE AND REGION 2/	TYPE OF WORKER					METHOD OF PAY		
	FIELD	LIVESTOCK	LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
DOLLARS PER HOUR								
NORTHEAST I	5.64	4.18	5.00	6.80	5.53	5.43	7.10	4.58
NORTHEAST II	5.17	4.14	4.94	7.52	5.59	5.08	6.04	4.87
APPALACHIAN I	4.34	4.74	4.43	7.50	3/	4.37	4.57	5.40
APPALACHIAN II	4.31	4.35	4.32	7.62	3/	4.46	3/	4.79
SOUTHEAST	3.94	4.68	4.21	7.86	3/	4.37	3/	4.55
FLORIDA	4.63	4.81	4.67	9.93	7.52	4.74	5.83	7.73
LAKE	5.10	3.92	4.55	7.18	3/	4.81	6.33	4.73
CORNBELT I	4.74	4.82	4.76	6.60	4.64	4.82	3/	5.21
CORNBELT II	4.33	4.88	4.46	6.51	3/	4.54	3/	4.53
DELTA	3.85	4.57	3.96	6.14	3/	3.97	3/	4.23
NORTHERN PLAINS	4.94	4.82	4.91	6.22	3/	5.05	3/	4.94
SOUTHERN PLAINS	3.99	4.78	4.38	8.76	6.81	4.35	3/	5.06
MOUNTAIN I	4.46	4.13	4.35	5.74	3/	4.51	3/	4.49
MOUNTAIN II	4.09	4.25	4.15	8.65	3/	5.21	5.75	4.43
MOUNTAIN III	4.76	4.78	4.77	7.39	3/	4.90	3/	5.62
PACIFIC	5.81	5.63	5.78	7.97	3/	5.19	6.74	6.53
CALIFORNIA	5.56	6.21	5.66	9.86	3/	5.45	7.30	7.79
HAWAII	7.35	3/	7.31	11.11	7.45	7.45	5.52	10.40
U. S.	4.95	4.70	4.88	8.01	6.39	4.94	6.67	5.36

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, JANUARY 10-16, 1988 1/ 2/

STATE AND REGION 3/	ALL FARM WORKERS	SELF- EMPLOYED	UNPAID	HIRED		
				NUMBER OF WORKERS	EXPECTED TO BE EMPLOYED 150 DAYS OR MORE	149 DAYS OR LESS
THOUSANDS						
FLORIDA	112	17	3	92	76	16
SOUTH PLAINS	248	161	26	61	56	5
MOUNTAIN III	51	12	22	17	15	2
CALIFORNIA	213	46	7	160	121	39
HAWAII	14	3	1	10	9	1

HOURS WORKED PER WEEK AND WAGE RATES FOR ALL HIRED WORKERS,
JANUARY 10-16, 1988 1/

STATE AND REGION 3/	HOURS WORKED			WAGE RATES FOR ALL HIRED WORKERS
	SELF- EMPLOYED	UNPAID	HIRED	
HOURS				DOLLARS PER HOUR
FLORIDA	27.9	30.5	39.7	6.01
SOUTH PLAINS	29.6	29.9	41.6	5.02
MOUNTAIN III	38.0	37.3	47.0	5.12
CALIFORNIA	30.4	41.6	42.0	6.06
HAWAII	29.6	27.2	38.0	8.18

WAGE RATES FOR HIRED WORKERS, JANUARY 10-16, 1988 1/ 2/

STATE AND REGION 3/	TYPE OF WORK					METHOD OF PAY		
	FIELD	LIVESTOCK	LIVESTOCK	SUPERVISORY	OTHER	HOURLY	PIECE RATE	OTHER
DOLLARS PER HOUR								
FLORIDA	5.83	4.65	5.79	4/	4/	5.40	7.40	4/
SOUTHERN PLAINS	4.49	4.69	4.57	8.77	7.41	4.71	4/	5.60
MOUNTAIN III	4.54	4.53	4.54	7.53	7.10	5.25	6.50	4.53
CALIFORNIA	5.35	6.00	5.50	10.55	8.90	5.28	6.40	8.15
HAWAII	7.46	4/	7.40	11.48	8.64	7.76	4/	10.99

- 1/ THE FARM LABOR SURVEY WAS CONDUCTED IN ONLY 7 STATES (AZ,CA,FL,HI,NM,OK,TX) IN JANUARY 1988 AND EARLIER YEARS. INFORMATION FOR OTHER REGIONS AND THE U.S. IS NOT AVAILABLE.
- 2/ EXCLUDES AGRICULTURAL SERVICE WORKERS.
- 3/ REGIONS CONSIST OF THE FOLLOWING:
 SOUTHERN PLAINS: OK, TX.
 MOUNTAIN III: AZ, NM.
- 4/ INSUFFICIENT DATA.

WAGE RATES OF FIELD AND LIVESTOCK WORKERS, BY TYPE OF FARM 1/

REGIONS 2/	OCT 9-15, 1988				JAN 8-14, 1989			
	FIELD: CROPS:	OTHER: CROPS:	L'STK &: POULTRY:	ALL: FARMS:	FIELD: CROPS:	OTHER: CROPS:	L'STK &: POULTRY:	ALL: FARMS:
	DOLLARS PER HOUR							
NORTHEAST	5.16	5.82	3.86'	4.97	7.33	5.70	4.21	4.75
APPALACHIAN	4.02	5.11	4.50	4.38	4.39	4.88	4.72	4.64
SOUTHEAST	3.85	4.62	4.62	4.44	4.38	5.52	5.23	5.25
LAKE	5.32	4.90	4.13	4.55	4.88	5.57	4.05	4.28
CORNBELT	4.54	5.46	4.57	4.63	5.19	5.35	4.98	5.09
DELTA	3.75	4.26	4.95	3.96	4.44	4.46	4.06	4.27
NORTHERN PLAINS	5.01	4.64	4.81	4.91	5.94	4.75	4.99	5.20
SOUTHERN PLAINS	4.06	3.50	4.75	4.38	4.23	3.69	4.89	4.55
MOUNTAIN	4.62	4.18	4.26	4.39	4.76	4.97	4.67	4.74
PACIFIC	5.41	5.65	6.09	5.68	6.12	5.75	5.44	5.71
48 STATES	4.48	5.40	4.63	4.86	4.99	5.57	4.74	5.06

1/ FIELD AND LIVESTOCK WORKERS COMBINED. EXCLUDES AGRICULTURAL SERVICE WORKERS.

WAGE RATES OF ALL HIRED WORKERS, BY ECONOMIC CLASS OF FARM 1/

REGIONS 2/	OCT 9-15, 1988				JAN 8-14, 1989					
	GROSS VALUE SALES-\$1000's				GROSS VALUE SALES-\$1000's					
	<40:	40-99:	100-249:	250+: FARMS:	<40:	40-99:	100-249:	250+: FARMS:		
	DOLLARS PER HOUR									
N. EAST	4.71	4.32	4.17	6.14	5.22	6.49	4.32	4.28	6.04	5.17
APPAL.	4.16	4.37	4.30	5.33	4.63	3.94	4.48	4.96	5.51	4.94
S. EAST	4.59	4.42	4.09	5.42	4.92	4.64	5.18	5.37	6.07	5.76
LAKE	4.13	4.30	4.48	5.41	4.83	3.94	3.58	3.77	6.21	4.63
CORNBELT	4.54	4.78	4.41	5.21	4.79	5.26	5.24	5.07	5.87	5.50
DELTA	5.14	3.76	3.94	4.06	4.08	4.22	3.07	4.58	5.37	4.62
N. PLAINS:	4.32	4.34	4.61	5.76	5.02	4.85	4.78	4.52	6.03	5.46
S. PLAINS:	4.31	4.14	4.49	5.32	4.75	5.14	4.77	4.62	5.09	4.94
MOUNTAIN	6.36	4.27	4.63	4.73	4.83	4.70	5.18	4.79	5.16	5.04
PACIFIC	5.62	5.73	5.62	6.13	6.02	5.49	5.77	5.58	6.36	6.20
48 STATES:	4.77	4.53	4.51	5.66	5.15	4.95	4.69	4.77	6.00	5.48

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

2/ REGIONS CONSIST OF THE FOLLOWING STATES.

NORTHEAST: CT, DE, MD, ME, MA, NH, NJ, NY, PA, RI, VT.

APPALACHIAN: KY, NC, TN, VA, WV.

SOUTHEAST: AL, FL, GA, SC.

LAKE: MI, MN, WI.

CORNBELT: IA, IL, IN, MO, OH.

DELTA: AR, LA, MS.

NORTHERN PLAINS: KS, NE, ND, SD.

SOUTHERN PLAINS: OK, TX.

MOUNTAIN: AZ, CO, ID, MT, NM, NV, UT, WY.

PACIFIC: CA, OR, WA.

48 STATES: ALL STATES, EXCLUDING AK AND HI.

DISTRIBUTION OF FIELD AND LIVESTOCK WORKERS, BY TYPE OF FARM, 48 STATES 1/

TYPE OF FARM	JAN 10-16, 1988 2/	OCT 9-15, 1988	JAN 8-14, 1989
	PERCENT OF FIELD AND LIVESTOCK WORKERS 3/		
FIELD CROPS		28	21
OTHER CROPS		38	35
LIVESTOCK, DAIRY, & POULTRY		34	44
		100.0	100.0

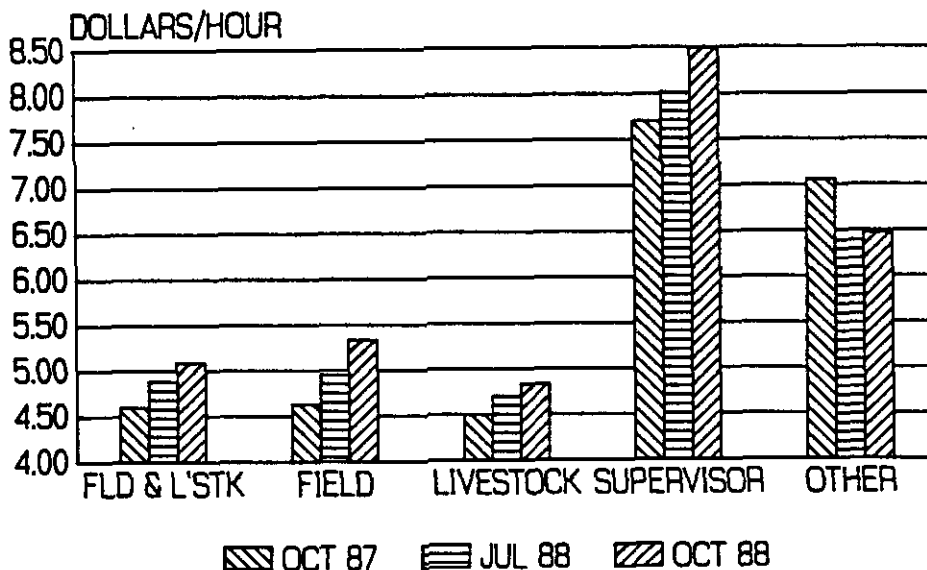
1/ 48 STATES, EXCLUDING ALASKA AND HAWAII. 2/ JANUARY 1988 NOT AVAILABLE.
 3/ FIELD AND LIVESTOCK WORKERS COMBINED. EXCLUDES AGRICULTURAL SERVICE WORKERS.

DISTRIBUTION OF HIRED WORKERS, BY ECONOMIC CLASS OF FARM, 48 STATES 1/

GROSS VALUE OF SALES	JAN 10-16, 1988 2/	OCT 9-15, 1988	JAN 8-14, 1989
	PERCENT OF HIRED WORKERS 3/		
LESS THAN \$40,000		15	13
\$40,000-\$99,999		13	12
\$100,000-\$249,999		22	22
\$250,000 AND OVER		50	53
		100.0	100.0

1/ 48 STATES, EXCLUDING ALASKA AND HAWAII. 2/ JANUARY 1988 NOT AVAILABLE.
 3/ EXCLUDES AGRICULTURAL SERVICE WORKERS.

U.S. WAGE RATES BY TYPE OF WORKER



DISTRIBUTION OF HIRED WORKERS ON FARMS, UNITED STATES 1/

CATEGORY	JAN 10-16, 1988 2/	OCT 9-15, 1988	JAN 8-14, 1989
	PERCENT OF HIRED WORKERS		
EMPLOYED ON FARMS HIRING:			
1 WORKER	15		18
2 WORKERS	12		12
3-6 WORKERS	24		25
7-10 WORKERS	9		8
11 AND OVER WORKERS	40		37
	100.0		100.0
PAYMENT METHOD:			
HOURLY	66		59
PIECE-RATE	9		9
OTHER METHODS	25		32
	100.0		100.0
BENEFITS: 3/			
HOUSING AND MEALS	7		7
HOUSING (NO MEALS)	16		16
MEALS (NO HOUSING)	5		5
BONUS	5		8
OTHER BENEFITS	11		17
WAGES ONLY	56		47
	100.0		100.0

1/ EXCLUDES AGRICULTURAL SERVICE WORKERS. 2/ JANUARY 1988 NOT AVAILABLE.
 3/ BENEFITS ARE IN PRIORITY FROM HIGHEST TO LOWEST. EACH WORKER IS COUNTED
 ONE TIME IN THE HIGHEST CATEGORY, EVEN THOUGH BENEFITS IN A LOWER CATEGORY MAY
 BE RECEIVED. HOUSING AND MEALS IS COMPARABLE TO ROOM AND BOARD USED IN
 PREVIOUS REPORTS. OTHER BENEFITS INCLUDE TRANSPORTATION, LIFE AND HEALTH
 INSURANCE, UTILITIES, ETC.

AGRICULTURAL SERVICES

Crew leaders and custom crews provided 152,000 workers for the Nation 's farms and ranches during the week of January 8-14, 1989. Service workers in California numbered 30,000 compared with 32,000 during the January 1988 survey week. Florida's number increased to 15,000 this year from 11,000 service workers last January.

AGRICULTURAL SERVICES: WORKERS, HOURS WORKED, AND WAGE RATES 1/

ITEM	JAN 10-16, 1988			OCT 9-15, 1988			JAN 8-14, 1989		
	CALIF	FLA	US	CALIF	FLA	US	CALIF	FLA	US
	THOUSANDS								
NUMBER OF WORKERS WORKING ON FARMS	32.0	11.0	2/	29.0	5.4	274.0	30.0	15.0	152.0
	HOURS 2/								
HOURS WORKED	32.6	31.8	-	35.6	31.5	-	32.4	33.3	-
	DOLLARS PER HOUR 2/								
WAGE RATES 3/	6.18	5.95	-	6.16	4.98	-	6.42	5.79	-
METHOD OF PAY									
HOURLY	5.55	5.12	-	5.18	4.36	-	5.35	5.19	-
PIECE-RATE	6.50	6.00	-	7.55	5.79	-	7.61	5.85	-
TYPE OF WORK									
FIELD	5.89	5.69	-	5.76	4.43	-	6.03	5.55	-

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/ BENEFITS, SUCH AS HOUSING AND MEALS, ARE PROVIDED SOME WORKERS BUT THE VALUES ARE NOT INCLUDED IN THE WAGE RATES.
