

Farm Labor



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released February 14, 1995, by the Agricultural Statistics Board. Estimates refer to the week of January 8-14, 1995.

Number of Workers Slightly Lower

There were 2.43 million people working on the Nation's farms and ranches during the week of January 8-14, 1995. This compares with 2.48 million people during the January 1994 survey week. Self-employed farm operators accounted for 1.32 million of the total, along with 346,000 unpaid workers, and 629,000 workers hired directly by farm operators. Agricultural service employees working on farms and ranches made up the remaining 140,000 workers.

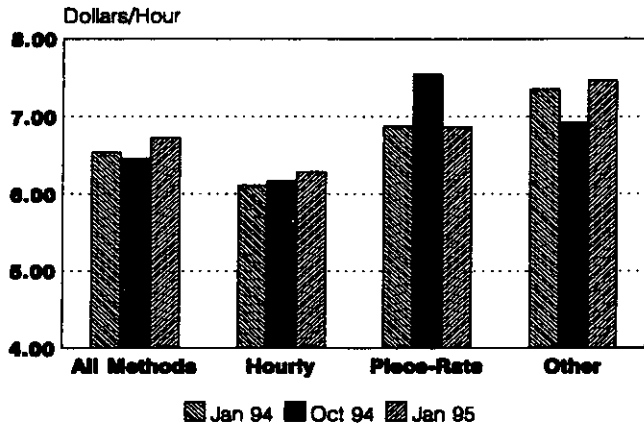
Farm operators paid their hired workers an average wage of \$6.73 per hour during the January 1995 survey week. This rate was up 19 cents from a year earlier. Workers paid on an hourly basis earned \$6.28 per hour compared with \$6.11 in January 1994. Field workers received an average of \$6.20 per hour, up 6 cents from the January 1994 survey week. Livestock workers earned \$6.00 per hour compared with \$5.75 a year earlier.

Benefits were provided for 352,000 hired workers. Farm operators provided housing for 114,000, meals for 43,000, bonuses for 74,000, health insurance for 161,000, transportation for 41,000, and other benefits for 164,000 hired workers.

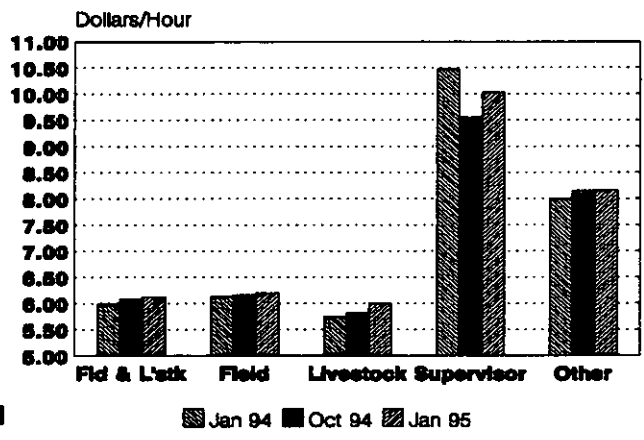
During the survey week of January 8-14, 1995, heavy rains drenched California and halted virtually all field activities. The Pacific Northwest also experienced heavy rainfall. The northeast quarter of the U.S. had temperatures much above normal. Later in the week, severe weather erupted across the western Gulf Coast States and heavy rain developed in the Southeast which limited land preparation. Rain also spread across the Ozark Plateau and into the Midwest. In Florida field activities included sugarcane harvest, tending tobacco beds, and citrus and vegetable harvests. Texas growers were completing cotton harvest, shredding stalks, irrigating onions, and harvesting citrus, vegetables, and pecans. Midwestern farmers were hauling corn and soybeans to local elevators to fill January contracts. As weather permitted, California had some areas where vegetable and citrus harvests were possible.

For information call Dean Groskurth at (202) 690-3228. Office hours are 8:00 a.m. to 4:30 p.m. ET.

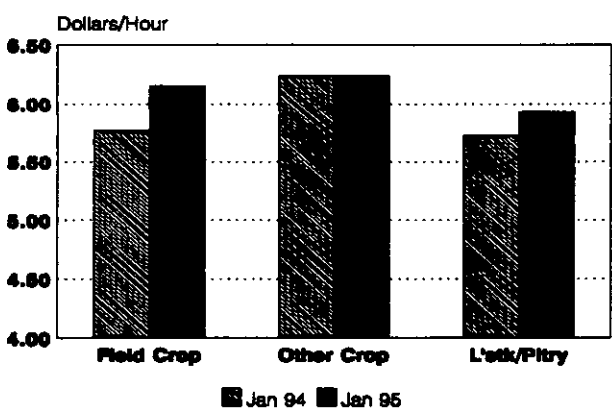
U.S. Wage Rates by Method of Pay



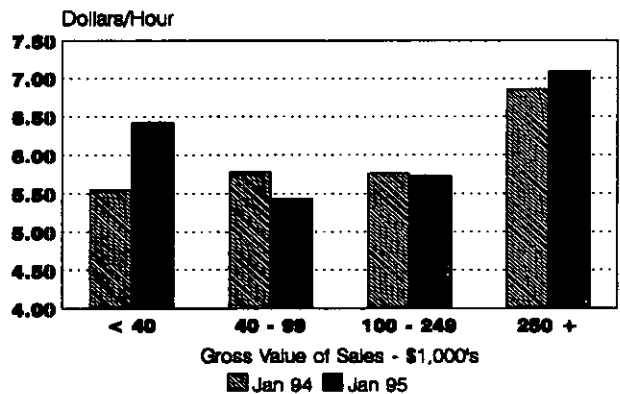
U.S. Wage Rates by Type of Worker



Wage Rate of Field & L'stk Wkrs Combined By Type of Farm



Wage Rates of All Hired Workers by Economic Class of Farm



Farm Labor: Employment and Wage Rates, United States,
January 8-14, 1995, with Comparisons 1/

Farm Employment	: January 9-15, : 1994	: October 9-15, : 1994	: January 8-14, : 1995
		1,000	
Farm Workers	2,340	2,886	2,291
Self-Employed	1,367	1,490	1,316
Unpaid	336	516	346
Hired	637	880	629
Expected to be Employed			
150 Days or More	519	592	510
149 Days or Less	118	288	119
Agricultural Services			
Workers Working on Farms	140	279	140
Total Farm & Service Workers	2,480	3,165	2,431
		Dollars per Hour	
Wage Rates for			
All Hired Workers <u>2/</u> <u>3/</u>	6.54	6.46	6.73
Method of Pay			
Hourly	6.11	6.17	6.28
Piece-Rate	6.88	7.55	6.87
Other	7.36	6.93	7.46
Type of Worker			
Field & Livestock Combined	5.99	6.08	6.12
Field	6.14	6.16	6.20
Livestock	5.75	5.82	6.00
Supervisory	10.47	9.55	10.03
Other	8.00	8.15	8.16

1/ Excludes AK.

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: Number by Region, State,
and United States, January 8-14, 1995 1/

State and Region <u>2/</u>	All Farm Workers	Self- Employed <u>3/</u>	Unpaid <u>3/</u>	Hired		
				Number of Workers	Expected to be Employed 150 Days or More <u>3/</u>	149 Days or Less <u>3/</u>
				1,000		
NY	48			15		
Other <u>4/</u> Northeast I	42			21		
	90	43	11	36	31	5
PA	70			15		
Other <u>4/</u> Northeast II	28			7		
	98	54	22	22	19	3
NC	62			17		
VA	54			13		
Appalachian I	116	71	15	30	22	8
Appalachian II	157	110	21	26	14	12
Southeast	98	64	8	26	20	6
FL	77	19	3	55	45	10
MI	52			16		
MN	94			15		
WI	117			25		
Lake	263	157	50	56	47	9
Cornbelt I	206	143	33	30	25	5
Cornbelt II	194	134	27	33	29	4
Delta	107	67	18	22	20	2
Northern Plains	185	124	37	24	20	4
OK	78			12		
TX	198			39		
Southern Plains	276	186	39	51	40	11
Mountain I	53	29	10	14	13	1
Mountain II	45	24	7	14	13	1
AZ	26			11		
NM	30			5		
Mountain III	56	15	25	16	14	2
OR	50			16		
WA	48			29		
Pacific	98	44	9	45	32	13
CA	161	29	10	122	100	22
HI	11	3	1	7	6	1
US <u>5/</u>	2,291	1,316	346	629	510	119

- 1/ Excludes Agricultural Service Workers.
2/ Region map on page 17.
3/ Published at regional and U.S. level only.
4/ Other States in the same region.
5/ Excludes AK.

Workers on Farms: Hours Worked and Wage Rates for All Hired Workers
by Region, State, and United States, January 8-14, 1995 1/

State and Region <u>2/</u>	Hours Worked			Wage Rates for All Hired Workers
	Self- Employed <u>3/</u>	Unpaid <u>3/</u>	Hired	
	----- Hours per Week -----			Dollars per Hour
NY			40.4	6.58
Other <u>4/</u>			40.0	7.35
Northeast I	39.9	32.3	40.2	7.04
PA			43.0	6.24
Other <u>4/</u>			36.4	6.82
Northeast II	37.3	34.9	40.9	6.40
NC			33.0	6.70
VA			36.0	6.35
Appalachian I	27.4	32.4	34.3	6.54
Appalachian II	25.5	24.6	30.5	5.64
Southeast	22.5	27.5	37.7	5.60
FL	24.0	31.0	41.0	7.39
MI			37.3	6.55
MN			30.9	6.69
WI			39.0	5.97
Lake	38.8	30.3	36.3	6.30
Cornbelt I	28.8	29.6	38.6	6.73
Cornbelt II	29.4	24.2	37.2	6.46
Delta	26.9	32.0	31.9	5.96
Northern Plains	36.4	27.7	36.8	7.29
OK			30.0	6.50
TX			39.1	5.67
Southern Plains	29.5	25.7	37.0	5.83
Mountain I	33.2	31.2	40.9	6.99
Mountain II	31.6	26.3	42.8	6.67
AZ			47.0	7.40
NM			39.9	6.08
Mountain III	28.6	20.9	44.8	7.01
OR			35.9	6.96
WA			36.0	7.41
Pacific	25.8	25.5	36.0	7.25
CA	30.3	27.0	36.0	7.10
HI	28.6	29.1	37.6	9.76
US <u>5/</u>	30.8	28.1	37.3	6.73

- 1/ Excludes Agricultural Service Workers.
2/ Region map on page 17.
3/ Published at regional and U.S. level only.
4/ Other States in the same region.
5/ Excludes AK.

Hired Workers: Wage Rates by Region, State,
and United States, January 8-14, 1995 1/

State and Region <u>2/</u>	Type of Worker <u>5/</u>					Method of Pay <u>6/</u>		
	Field	Livestock	Livestock	Super- visory	Other	Hourly	Piece Rate	Other
Dollars per Hour								
NY	8.07		6.44			6.75		
Other <u>4/</u>	7.00		6.48			7.30		
Northeast I	7.40	5.87	6.46	9.46	7.20	7.11	<u>3/</u>	6.93
PA	6.67		5.81			6.52		
Other <u>4/</u>	6.53		5.95			6.89		
Northeast II	6.63	5.12	5.84	9.30	8.87	6.61	<u>3/</u>	6.16
NC	5.95		6.09			5.75		
VA	5.87		5.89			6.10		
Appalachian I	5.92	6.07	6.00	9.11	7.56	5.89	<u>3/</u>	7.02
Appalachian II	5.33	5.69	5.51	<u>3/</u>	<u>3/</u>	5.64	<u>3/</u>	<u>3/</u>
Southeast	5.44	5.25	5.39	<u>3/</u>	5.67	5.37	6.05	6.19
FL	6.54	6.25	6.51	12.50	10.00	6.75	6.70	10.85
MI	7.40		6.33			6.95		
MN	7.94		6.21			7.43		
WI	6.00		5.33			6.10		
Lake	6.86	5.56	5.83	8.53	7.50	6.51	5.79	6.09
Cornbelt I	6.16	6.28	6.21	9.31	7.01	6.39	<u>3/</u>	7.32
Cornbelt II	5.63	6.36	6.07	8.35	<u>3/</u>	6.21	<u>3/</u>	7.12
Delta	5.61	5.46	5.54	<u>3/</u>	6.21	5.42	<u>3/</u>	6.54
Northern Plains	7.31	6.86	6.99	<u>3/</u>	7.58	6.60	<u>3/</u>	7.88
OK	5.85		5.85			6.30		
TX	5.26		5.29			5.19		
Southern Plains	5.33	5.45	5.39	8.60	6.52	5.44	5.67	6.25
Mountain I	6.60	6.50	6.52	8.69	6.91	7.36	<u>3/</u>	6.84
Mountain II	6.53	5.96	6.13	8.44	6.36	6.55	<u>3/</u>	6.73
AZ	6.80		6.31			6.50		
NM	6.12		5.98			5.76		
Mountain III	6.58	5.51	6.20	<u>3/</u>	<u>3/</u>	6.31	<u>3/</u>	<u>3/</u>
OR	6.10		6.22			6.15		
WA	6.59		6.81			6.69		
Pacific	6.43	7.34	6.60	10.65	10.25	6.53	7.58	9.57
CA	6.00	6.98	6.17	12.00	9.51	6.07	7.44	9.57
HI	8.60	<u>3/</u>	8.55	15.55	<u>3/</u>	8.78	<u>3/</u>	14.10
US <u>7/</u>	6.20	6.00	6.12	10.03	8.16	6.28	6.87	7.46

1/ Excludes Agricultural Service Workers.

2/ Region map on page 17.

3/ Insufficient data.

4/ Other States in the same region.

5/ Livestock, Supervisory, and Other published at regional and U.S. level only.

6/ Piece Rate and Other published at regional and U.S. level only.

7/ Excludes AK.

Workers on Farms: Number by Region, State, and United States,
October 9-15, 1994 ^{1/}

State and Region ^{2/}	All Farm Workers	Self-Employed ^{3/}	Unpaid ^{3/}	Hired		
				Number of Workers	Expected to be Employed 150 Days or More ^{3/}	Expected to be Employed 149 Days or Less ^{3/}
				1,000		
NY	65			28		
Other ^{4/}	51			27		
Northeast I	116	47	14	55	37	18
PA	77			18		
Other ^{4/}	46			20		
Northeast II	123	59	26	38	28	10
NC	76			25		
VA	48			13		
Appalachian I	124	71	15	38	26	12
Appalachian II	180	125	26	29	15	14
Southeast	112	67	13	32	26	6
FL	79	18	5	56	48	8
MI	83			24		
MN	130			22		
WI	131			25		
Lake	344	179	94	71	43	28
Cornbelt I	310	184	67	59	35	24
Cornbelt II	257	156	59	42	28	14
Delta	127	83	14	30	24	6
Northern Plains	237	141	58	38	26	12
OK	84			13		
TX	203			44		
Southern Plains	287	180	50	57	42	15
Mountain I	76	37	14	25	17	8
Mountain II	57	27	9	21	16	5
AZ	30			13		
NM	29			5		
Mountain III	59	16	25	18	16	2
OR	69			22		
WA	81			53		
Pacific	150	59	16	75	41	34
CA	236	38	10	188	117	71
HI	12	3	1	8	7	1
US ^{5/}	2,886	1,490	516	880	592	288

- 1/ Excludes Agricultural Service Workers.
2/ Region map on page 17.
3/ Published at regional and U.S. level only.
4/ Other States in the same region.
5/ Excludes AK.

Workers on Farms: Hours Worked and Wage Rates for All Hired Workers,
by Region, State, and United States, October 9-15, 1994 ^{1/}

State and Region ^{2/}	Hours Worked			Wage Rates for All Hired Workers
	Self- Employed ^{3/}	Unpaid ^{3/}	Hired	
	Hours per Week			Dollars per Hour
NY			45.0	6.70
Other ^{4/}			39.0	7.20
Northeast I	45.4	35.1	42.1	6.94
PA			41.0	6.01
Other ^{4/}			42.9	6.99
Northeast II	43.1	38.3	42.0	6.55
NC			36.7	6.15
VA			38.7	6.11
Appalachian I	35.1	34.1	37.4	6.14
Appalachian II	27.4	30.0	33.8	5.62
Southeast	26.4	25.7	34.5	6.18
FL	28.0	30.0	37.0	7.20
MI			33.8	6.37
MN			42.2	6.43
WI			35.6	5.56
Lake	53.1	36.1	37.0	6.12
Cornbelt I	44.8	40.0	40.3	6.43
Cornbelt II	45.5	36.9	39.6	5.88
Delta	26.8	29.2	40.0	5.34
Northern Plains	49.5	38.7	48.9	6.50
OK			30.0	6.25
TX			42.5	5.46
Southern Plains	31.9	28.6	39.6	5.60
Mountain I	46.2	39.0	47.7	5.76
Mountain II	37.0	33.3	42.9	6.26
AZ			49.0	6.28
NM			42.7	5.93
Mountain III	28.1	26.7	47.3	6.19
OR			42.4	6.52
WA			42.0	7.39
Pacific	29.5	26.9	42.1	7.13
CA	32.4	35.6	43.5	6.71
HI	32.4	31.0	38.3	9.93
US ^{5/}	39.5	34.8	41.0	6.46

- ^{1/} Excludes Agricultural Service Workers.
^{2/} Region map on page 17.
^{3/} Published at regional and U.S. level only.
^{4/} Other States in the same region.
^{5/} Excludes AK.

Hired Workers: Wage Rates by Region, State, and United States.
October 9-15, 1994 1/

State and Region <u>2/</u>	Type of Worker <u>5/</u>					Method of Pay <u>6/</u>		
	Field	Livestock	Livestock	Super- visory	Other	Hourly	Piece Rate	Other
Dollars per Hour								
NY	6.72		6.45			6.85		
Other <u>4/</u>	6.70		6.38			7.20		
Northeast I	6.71	5.82	6.42	9.54	8.45	7.02	6.56	6.87
PA	6.19		5.60			6.25		
Other <u>4/</u>	6.44		6.28			6.32		
Northeast II	6.33	5.22	5.97	9.17	8.25	6.29	<u>3/</u>	7.01
NC	5.50		5.66			5.60		
VA	5.81		5.82			5.71		
Appalachian I	5.62	5.93	5.71	9.10	7.34	5.63	6.72	6.85
Appalachian II	5.26	5.91	5.51	<u>3/</u>	<u>3/</u>	5.36	<u>3/</u>	6.24
Southeast	5.64	6.13	5.75	9.38	7.32	5.94	<u>3/</u>	6.82
FL	6.15	6.70	6.22	13.15	9.90	6.17	6.95	10.75
MI	6.40		6.30			6.32		
MN	6.74		6.23			7.15		
WI	6.00		5.27			5.60		
Lake	6.47	5.14	5.91	8.76	7.06	6.37	6.85	5.40
Cornbelt I	6.17	6.23	6.18	9.35	7.02	6.40	7.34	6.26
Cornbelt II	5.80	5.32	5.68	7.39	6.72	5.87	<u>3/</u>	5.87
Delta	5.05	5.41	5.13	8.07	6.45	5.02	<u>3/</u>	5.94
Northern Plains	6.52	5.67	6.29	7.99	7.33	6.73	<u>3/</u>	6.20
OK	5.80		5.44			5.35		
TX	5.15		5.17			5.37		
Southern Plains	5.20	5.22	5.21	8.06	6.56	5.37	<u>3/</u>	5.81
Mountain I	5.47	5.41	5.45	7.67	6.34	5.82	<u>3/</u>	5.63
Mountain II	5.72	5.85	5.78	8.48	<u>3/</u>	6.17	<u>3/</u>	6.39
AZ	5.40		5.76			5.90		
NM	5.43		5.54			5.65		
Mountain III	5.41	6.04	5.70	8.42	8.29	5.86	<u>3/</u>	6.94
OR	6.31		6.24			6.33		
WA	7.02		7.19			6.76		
Pacific	6.83	7.87	6.92	9.64	8.94	6.61	8.03	7.87
CA	6.22	6.99	6.28	11.50	10.88	6.09	8.25	10.39
HI	8.85	<u>3/</u>	8.81	15.72	<u>3/</u>	9.04	<u>3/</u>	14.45
US <u>7/</u>	6.16	5.82	6.08	9.55	8.15	6.17	7.55	6.93

1/ Excludes Agricultural Service Workers.

2/ Region map on page 17.

3/ Insufficient data.

4/ Other States in the same region.

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				Number of Workers	Expected to be Employed 150 Days or More <u>3/</u>	149 Days or Less <u>3/</u>
				1,000		
NY	57			20		
Other <u>4/</u>	37			15		
Northeast I	94	46	13	35	30	5
PA	82			16		
Other <u>4/</u>	27			9		
Northeast II	109	58	26	25	21	4
NC	50			12		
VA	39			13		
Appalachian I	89	55	9	25	20	5
Appalachian II	185	135	26	24	16	8
Southeast	101	63	8	30	25	5
FL	97	24	3	70	64	6
MI	49			14		
MN	93			10		
WI	95			17		
Lake	237	146	50	41	36	5
Cornbelt I	226	163	30	33	29	4
Cornbelt II	182	129	29	24	20	4
Delta	108	71	12	25	22	3
Northern Plains:	196	140	32	24	21	3
OK	74			11		
TX	197			39		
Southern Plains:	271	178	43	50	42	8
Mountain I	58	33	9	16	15	1
Mountain II	45	23	4	18	15	3
AZ	26			13		
NM	26			5		
Mountain III	52	10	24	18	15	3
OR	45			12		
WA	53			27		
Pacific	98	50	9	39	24	15
CA	180	40	8	132	97	35
HI	12	3	1	8	7	1
US <u>5/</u>	2,340	1,367	336	637	519	118

- 1/ Excludes Agricultural Service Workers.
2/ Region map on page 17.
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Workers on Farms: Hours Worked and Wage Rates for All Hired Workers
by Region, State, and United States, January 9-15, 1994 ^{1/}

State and Region ^{2/}	Hours Worked ^{3/}			Wage Rates for All Hired Workers
	Self- Employed	Unpaid/	Hired	
	----- Hours per Week -----			Dollars per Hour
NY			38.5	6.90
Other ^{4/}			41.0	7.25
Northeast I	41.0	29.8	39.6	7.05
PA			43.0	5.85
Other ^{4/}			36.1	6.83
Northeast II	34.6	34.9	40.5	6.17
NC			33.7	6.06
VA			35.2	6.18
Appalachian I	23.9	27.2	34.5	6.12
Appalachian II	18.7	22.5	28.6	5.45
Southeast	22.7	29.4	35.0	6.34
FL	19.0	28.0	36.0	6.90
MI			34.9	6.95
MN			38.0	6.50
WI			44.0	5.00
Lake	40.5	34.3	39.4	5.92
Cornbelt I	26.1	27.5	34.3	6.52
Cornbelt II	31.8	28.4	33.4	6.10
Delta	24.8	27.7	33.6	5.95
Northern Plains	35.2	35.7	34.4	6.96
OK			38.0	5.70
TX			40.2	5.44
Southern Plains	26.6	23.2	39.7	5.50
Mountain I	32.8	33.5	43.9	6.39
Mountain II	32.4	27.2	41.1	6.19
AZ			44.0	6.39
NM			47.9	6.34
Mountain III	31.7	23.2	45.1	6.38
OR			40.5	6.95
WA			39.0	6.65
Pacific	22.8	26.6	39.5	6.74
CA	32.3	26.1	44.2	7.04
HI	31.3	33.3	36.0	9.74
US ^{5/}	29.2	29.0	38.7	6.54

- ^{1/} Excludes Agricultural Service Workers.
^{2/} Region map on page 17.
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^{4/} Other States in the same region.
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Hired Workers: Wage Rates by Region, State,
and United States, January 9-15, 1994 1/

State and Region <u>2/</u>	Type of Worker <u>5/</u>					Method of Pay <u>6/</u>		
	Field	Livestock	Field & Livestock	Super- visory	Other	Hourly	Piece Rate	Other
Dollars per Hour								
NY	6.60		5.88			7.18		
Other <u>4/</u>	7.55		6.13			7.35		
Northeast I	7.10	5.35	5.99	10.99	7.83	7.25	<u>3/</u>	6.77
PA	6.00		5.46			6.13		
Other <u>4/</u>	6.31		6.21			6.51		
Northeast II	6.11	5.38	5.69	9.51	8.94	6.25	<u>3/</u>	6.20
NC	5.46		5.69			5.58		
VA	5.70		5.73			5.90		
Appalachian I	5.56	5.82	5.71	8.72	7.18	5.75	<u>3/</u>	6.58
Appalachian II	5.08	5.24	5.17	<u>3/</u>	<u>3/</u>	5.37	<u>3/</u>	5.64
Southeast	5.72	5.83	5.76	10.98	6.27	5.87	<u>3/</u>	7.18
FL	6.37	6.60	6.38	11.65	9.80	6.23	6.90	10.60
MI	7.10		6.37			6.71		
MN	6.83		5.67			6.24		
WI	5.50		4.81			5.00		
Lake	6.34	5.17	5.41	11.01	8.96	5.70	<u>3/</u>	6.33
Cornbelt I	6.36	5.81	6.05	8.70	6.48	6.32	<u>3/</u>	6.72
Cornbelt II	5.80	5.75	5.76	8.98	<u>3/</u>	5.77	<u>3/</u>	6.62
Delta	5.53	5.82	5.66	8.85	<u>3/</u>	5.65	<u>3/</u>	6.45
Northern Plains	6.95	6.28	6.43	10.55	8.42	6.28	<u>3/</u>	7.57
OK	5.30		5.60			5.50		
TX	4.99		5.03			5.22		
Southern Plains	5.04	5.31	5.16	8.15	7.53	5.27	<u>3/</u>	6.06
Mountain I	5.76	6.09	6.01	7.98	6.38	6.76	<u>3/</u>	6.27
Mountain II	5.62	5.51	5.55	9.19	<u>3/</u>	5.62	<u>3/</u>	7.00
AZ	5.89		5.83			5.60		
NM	5.10		6.01			5.84		
Mountain III	5.79	6.08	5.88	9.49	9.93	5.66	7.35	7.32
OR	6.35		6.32			6.50		
WA	6.23		6.26			6.02		
Pacific	6.26	6.34	6.28	10.74	8.69	6.15	7.05	9.11
CA	6.30	6.87	6.38	12.86	9.00	6.35	7.00	9.80
HI	8.60	<u>3/</u>	8.57	15.31	<u>3/</u>	8.76	<u>3/</u>	13.74
US <u>7/</u>	6.14	5.75	5.99	10.47	8.00	6.11	6.88	7.36

1/ Excludes Agricultural Service Workers.

2/ Region map on page 17.

3/ Insufficient data.

4/ Other States in the same region

5/ Livestock, Supervisory, and Other published at regional and U. S. level only.

6/ Piece Rate and Other published at regional and U. S. level only.

7/ Excludes AK.

Field and Livestock Workers Combined: Wage Rates,
by Type of Farm, by Region and 48 States 1/

Region <u>2/</u>	January 9-15, 1994				January 8-14, 1995			
	Field : Crops	Other : Crops	L'stk & : Poultry	All : Farms	Field : Crops	Other : Crops	L'stk & : Poultry	All : Farms
	Dollars per Hour							
Northeast	5.97	6.93	5.30	5.84	6.71	7.28	5.70	6.21
Appalachian	5.11	5.56	5.58	5.47	5.35	6.64	5.73	5.77
Southeast	5.36	6.31	6.14	6.21	6.30	6.23	5.67	6.16
Lake	7.36	5.51	5.22	5.41	5.96	7.51	5.47	5.83
Cornbelt	5.95	6.44	5.75	5.91	6.05	5.92	6.29	6.14
Delta	5.49	5.09	5.92	5.66	5.96	5.50	5.10	5.54
Northern Plains	6.45	<u>3/</u>	6.45	6.43	7.44	<u>3/</u>	6.73	6.99
Southern Plains	5.09	4.98	5.30	5.16	5.39	4.98	5.50	5.39
Mountain	5.65	5.91	5.81	5.80	6.71	6.78	5.94	6.26
Pacific	6.53	6.33	6.42	6.36	6.41	6.04	7.13	6.29
48 States	5.76	6.24	5.72	5.96	6.15	6.24	5.93	6.09

All Hired Workers: Wage Rates, by Economic Class of Farm
by Region and 48 States 1/

Region <u>2/</u>	January 9-15, 1994				January 8-14, 1995					
	Gross Value Sales-\$1000's				All	Gross Value Sales-\$1000's				
	<40	40-99	100-249	250+	Farms	<40	40-99	100-249	250+	Farms
	Dollars per Hour									
N. East	7.35	6.01	5.25	7.16	6.67	7.55	4.96	5.69	7.49	6.80
Appal.	5.40	5.43	5.27	6.38	5.83	5.53	5.48	4.72	6.90	6.16
S. East	5.66	5.93	6.37	6.86	6.73	7.01	6.81	6.27	6.90	6.85
Lake	3.65	4.49	4.93	7.18	5.92	4.04	3.73	5.21	7.24	6.30
Cornbelt	6.96	5.82	5.90	6.69	6.34	6.39	5.06	6.01	7.07	6.59
Delta	5.61	6.47	6.10	5.89	5.95	5.58	5.37	5.21	6.47	5.96
N. Plains	5.96	5.33	6.81	7.24	6.96	7.60	6.75	6.84	7.56	7.29
S. Plains	5.33	5.26	5.30	5.72	5.50	6.38	5.32	5.36	6.05	5.83
Mountain	4.31	6.40	5.66	6.64	6.32	7.24	5.68	6.07	7.20	6.89
Pacific	5.70	6.50	6.53	7.10	6.98	5.90	6.60	6.39	7.28	7.14
48 States	5.55	5.78	5.76	6.86	6.50	6.43	5.43	5.73	7.09	6.70

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.

3/ Insufficient data.

Field and Livestock Workers: Distribution
by Type of Farm, 48 States 1/

Type of Farm	January 9-15, 1994	October 9-15, 1994	January 8-14, 1995
	Percent of Field and Livestock Workers <u>2/</u> <u>3/</u>		
Field Crops	15	24	19
Other Crops	47	45	37
Livestock, Dairy, & Poultry	38	31	44
	100.0	100.0	100.0

Hired Workers: Distribution by Economic
Class of Farm, 48 States 1/

Gross Value of Sales	January 9-15, 1994	October 9-15, 1994	January 8-14, 1995
	Percent of Hired Workers <u>3/</u>		
Less than \$40,000	8	8	10
\$40,000-\$99,999	9	11	9
\$100,000-\$249,999	19	19	18
\$250,000 and over	64	62	63
	100.0	100.0	100.0

1/ 48 States, excluding AK and HI.

2/ Field and Livestock Workers combined.

3/ Excludes Agricultural Service Workers.

Hired Workers: Distribution by Category, United States,
January 8-14 1/ 2/

	January 9-15, 1994	October 9-15, 1994	January 8-14, 1995
	Percent of Hired Workers		
Employed on Farms Hiring			
1 Worker	16	12	16
2 Workers	12	12	12
3-6 Workers	21	21	26
7-10 Workers	8	10	9
At least 11 Workers	43	45	37
	100.0	100.0	100.0
Payment Method			
Hourly	63	70	63
Piece-Rate	9	8	5
Other Methods	28	22	32
	100.0	100.0	100.0

Hired Workers: Receiving Benefits, Distribution
by Category, United States, January 8-14 1/ 2/

	January 9-15, 1994		October 9-15, 1994		January 8-14, 1995	
	Number	Pct	Number	Pct	Number	Pct
	1,000		1,000		1,000	
Benefits <u>3/</u>						
Housing			152	17	114	19
Meals			71	8	43	7
Bonus			80	9	74	12
Health Insurance			182	21	161	27
Transportation			47	5	41	7
Other Benefits			182	21	164	27
Wages Only			505	57	277	46

1/ Excludes Agricultural Service Workers.

2/ Excludes AK.

3/ All benefits received by hired workers are accounted for in each category. Other benefits include life insurance, utilities, pension, or retirement benefits, etc.

Agricultural Services

Crew leaders and custom crews provided 140,000 workers for the Nation's farms and ranches during the week of January 8-14, 1995. Service workers in California numbered 54,000 compared with 57,000 during the January 1994 survey week. Florida's number of service workers was 13,000 the same as last year.

The average wages received by agricultural service workers in California and Florida were \$6.70 and \$6.81 per hour, respectively. Comparable wages in January 1994 were \$6.19 in California and \$7.56 in Florida.

Agricultural Service Workers: Number, Hours Worked, and Wage Rates,
for California, Florida, and United States ^{1/}

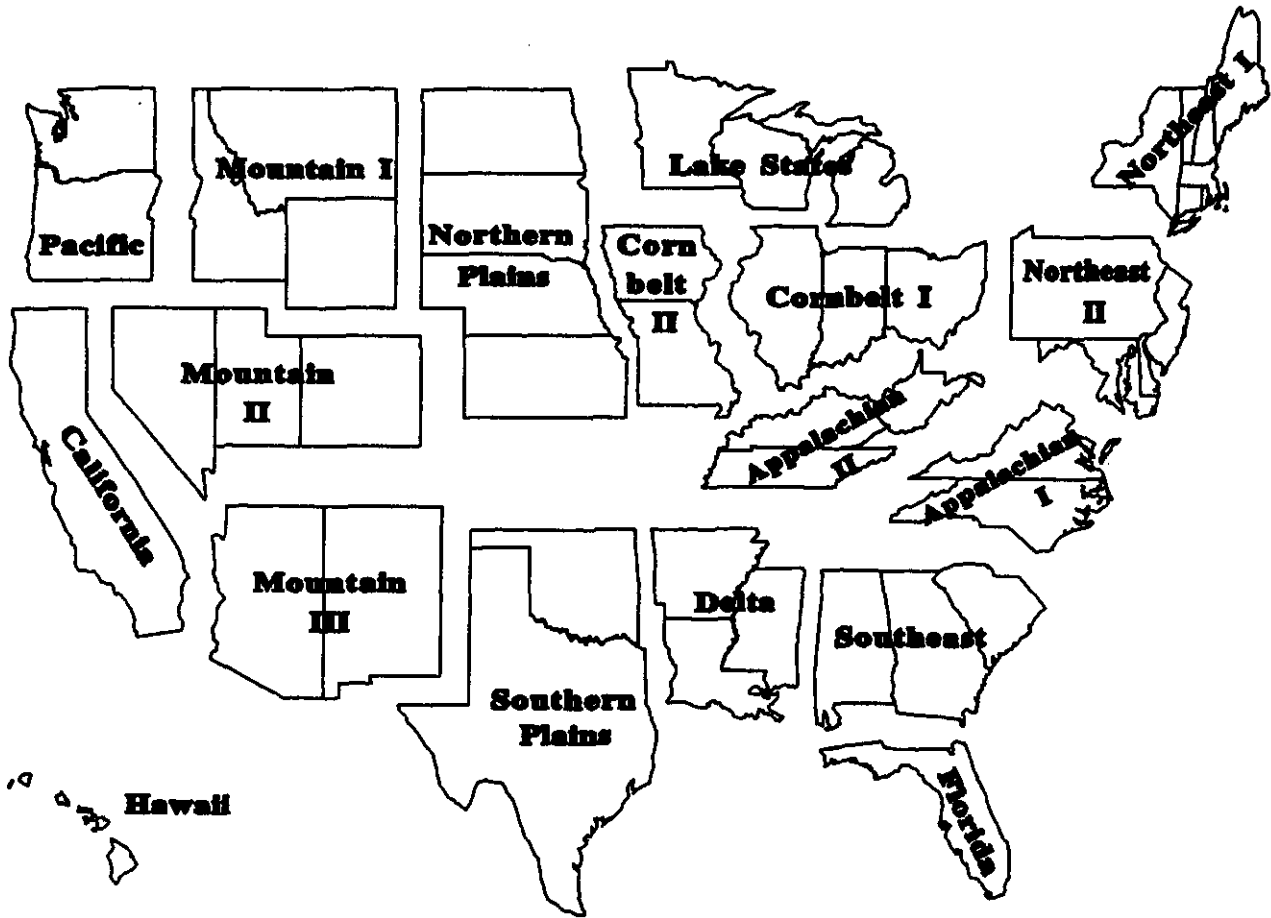
State:	Number of Workers Working on Farms			Hours Worked			Wage Rates ^{3/}			
	Jan 1994	Oct 1994	Jan 1995	Jan 1994	Oct 1994	Jan 1995	Jan 1994	Oct 1994	Jan 1995	
	----- 1,000 -----			----- Hours ^{2/} -----			----- Dollars per Hour ^{2/} -----			
CA	57.0	91.0	54.0	35.4	39.3	31.5	6.19	6.40	6.70	
FL	13.0	7.5	13.0	31.0	30.0	37.0	7.56	7.50	6.81	
US	140.0	279.0	140.0							
	Method of Pay						Type of Work			
	Hourly		Piece-Rate		Field					
	Jan 1994	Oct 1994	Jan 1995	Jan 1994	Oct 1994	Jan 1995	Jan 1994	Oct 1994	Jan 1995	
	Dollars per Hours ^{2/}									
CA	5.56	5.94	6.19	6.75	7.90	6.50	5.75	6.24	6.21	
FL	6.20	7.14	6.80	7.80	7.25	6.60	7.04	6.95	6.39	

^{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.

Farm Labor Regions



Region

States

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.

Reliability of Farm Labor Estimates

Survey Procedures: These data were collected by the National Agricultural Statistics Service during the last two weeks of January using sampling procedures to ensure every employer of agricultural workers had a chance of being selected.

Two samples of farm operators are selected. First, NASS maintains a list of farms that hire farm workers. Farms on this list are classified by size and type. Those expected to employ large numbers of workers are selected with greater frequency than those hiring few or no workers. A second sample consists of segments of land scientifically selected from aerial photography. Each June, highly trained interviewers locate each selected land segment and identify every farm operating land within the sample segment's boundaries. The names of farms found in these area segments are matched against the list of farms; those not found on the list are included in the labor survey sample to represent all farms not on the NASS list. This methodology is known as multiple frame sampling, with an area sample used to measure the incompleteness of the list. Additionally, a list of agricultural service firms was sampled in California and Florida. The survey reference week was January 8-14, 1995.

Reliability: Two types of errors, sampling and nonsampling, are possible in an estimate based on a sample survey. Both types affect the "precision" of the estimates.

Sampling error occurs because a complete census is not taken. The sampling error measures the variation in estimates from the average of all possible samples. An estimate of 100 with a sampling error of 1 would mean that chances are 19 out of 20 that the estimates from all possible samples averaged together would be between 98 and 102; which is the survey estimate, plus or minus two times the sampling error. The sampling error expressed as a percent of the estimate is called the relative sampling error. The relative sampling error for number of all non-salaried workers at the U.S. level was 2.3 percent and 3.5 percent for all hired workers. The relative sampling error for number of hired workers generally ranged between 10 and 20 percent at the regional and published State level. The U.S. all hired farm worker wage rate had a relative sampling error of 1.1 percent. The relative sampling error was 1.3 percent for hourly paid workers and .9 percent for the combined field and livestock worker wage rate. Relative sampling errors for the all hired farm worker wage rate generally ranged between 2 and 6 percent at the regional and published State levels. Relative sampling errors for wage rates published by type of farm and economic class of farm ranged between 2 and 8 percent at the regional level. The relative sampling errors for hired workers benefits ranged between 5 and 10 percent.

Nonsampling errors can occur in complete censuses as well as in sample surveys. They are caused by the inability to obtain correct information from each operation sampled, differences in interpreting questions or definitions, and mistakes in coding or processing the data. Special efforts are taken at each step of the survey to minimize nonsampling errors.

Revision Policy: Farm labor information is subject to revision the next time the information is published or the year after the original publication date. The basis for revision must be supported by additional data that directly affect the level of the estimate. Worker numbers and wage rates for January and October 1994 were subject to revision with this report. No revisions were made but previous data are reprinted in this report for your information.

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Beginning in January 1995, the criteria for publishing livestock, supervisor, and other wage rates was changed to a wage rate weight greater than 2 percent and a relative sampling error below 10 percent. Also, worker and wage rate indexes were discontinued after the October 1994 publication. A 1990-92=100 all hired wage rate index is published in the quarterly Agriculture Prices release beginning in 1995.

The May 16th report will have information for the survey week of April 9-15, 1995. The report will include the number of Total Workers, All Hired Workers, Average Hours Worked by Hired Workers, and the All Hired Worker Wage Rates for 16 States along with regional and U.S. level information. State level information will be available for Arizona, California, Florida, Hawaii, Michigan, Minnesota, New Mexico, New York, North Carolina, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, Washington, and Wisconsin. The hourly method of pay wage rate and the wage rate for field and livestock workers will be available for the 16 States and at the regional and U.S. level. The number of self-employed and unpaid workers along with the corresponding average hours worked will be available for California, Florida, Hawaii, and at the regional and U.S. level. Wage rates by method of pay, type of worker, type of farm, and economic class of farm will also be available at the regional and U.S. level. The number of Agricultural Service Workers and the corresponding wage rates (including by method of pay and for field workers) will be published for Florida and California.

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