farm labor

NUMBER OF WORKERS - DECEMBER
WAGE RATES - JANUARY 1

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December Work Force Declined Seasonally

The Nation's farm labor force totaled 3,399,000 workers during the week of December 20-26, 1970. This is 17 percent fewer than in the comparable week in November and 3 percent below December 1969. There were 2,762,000 working farm operators and unpaid family workers and 637,000 hired laborers in December. The 1970 annual average of 4,486,000 farm workers is down 2 percent from 1969, reflecting further mechanization of farming operations.

Farmworkers averaged 32.4 hours during the December survey week which included Christmas. This compares with a 36.3 hour work week in November and 32.7 hours in December 1969. Farm operators averaged 33.1 hours per week, unpaid family members 28.9 hours and hired workers 33.8 hours.

PERCENT CHANGE

Farm Employment -- Weekly Hours Worked

Item	All Workers		Farm Operators & Unpaid Family Members		Hired Workers	
	Nov. 1970 to Dec. 1970	Dec. 1969 to Dec. 1970	Nov. 1970 to Dec. 1970	Dec. 1969 to Dec. 1970	Nov. 1970 to Dec. 1970	Dec. 1969 to Dec. 1970
Employment	-17	-3	-13	-2	-32	-3
Hours Worked	-11	-1	-12	0	- 7	-1

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UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
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Farm Wage Rates Increase

The January 1, 1971, composite hourly rate for farmworkers at $1.58 was up 5 percent from a year earlier while the hourly cash rate at $1.76 was also up 5 percent. Pay rates by the day, week and month were up similarly. The 1970 annual composite hourly rate average of $1.42 was an increase of 7 percent over 1969. Annual wage rates for 1969 and 1970 for various hiring arrangements are shown on pages 9 and 10.

Cold Weather Restricts Farm Activity

The dry conditions that have prevailed for the past 7 weeks continued in western Texas and Oklahoma. Small grains also need additional moisture in western Kansas. Stands and condition of the Kansas crop are good to excellent. In the Northern Plains the wheat crop is dormant and covered with snow. Winter wheat in the Pacific Northwest received some additional moisture but it was accompanied by undesirable cold temperatures.

Fall-seeded grains in the North Central States remain in good condition with adequate moisture. Conditions improved in the Carolinas where earlier dry weather had held back growth.

Routine care of livestock was the major activity over the holidays. However, snow and the coldest temperatures of the season across the northern half of the Nation caused extra work for many livestock farmers who had to increase supplemental feeding.

Farm employment represents the number of family and hired labor working during the survey week. Family labor includes farm operators working on farms 1 hour or more plus other family members working 15 hours or more without receiving cash wages during the survey week. These data should not be confused with data published by the Bureau of Labor Statistics (BLS) derived from the Current Population Survey (CPS). The BLS data are derived from a household survey where each member 16 years of age and older is classified as performing farm or nonfarm work on the basis of major activity during the survey week.

Farm employment and indexes, December 1970, with comparisons, United States

Item	Annual average 1968	Annual average 1969	December 22-28 1968	December 21-27 1969	December 20-26 1970
FARM EMPLOYMENT 1/					
(Thousands)					
Total	4,748.8	4,589.8	3,617.9	3,487.9	3,399.3
Family labor	3,535.4	3,415.4	2,945.9	2,829.0	2,762.0
Hired labor	1,213.4	1,174.4	672.0	658.9	637.3
INDEXES 2/					
(1910-14=100)					
Total	35	34	36	34	34
Family labor	35	34	35	34	33
Hired labor	36	35	39	38	36
(1957-59=100)					
Total	64	61	65	63	61
Family labor	64	62	64	62	61
Hired labor	62	60	67	65	63

1/ Employment during the last full calendar week ending at least one day before the end of the month.

2/ Monthly indexes are adjusted for seasonal variation.

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Farm wage rates and indexes, January 1, 1971, United States

Item	Annual average 1970	January 1, 1969	January 1, 1970	January 1, 1971
FARM WAGE RATES				
Composite rate per hour 1/	$ 1.42	$ 1.38	$ 1.50	$ 1.58
Per month with house	328	294	318	336
Per month with board and room	251	230	251	267
Per week with board and room	60.75	53.25	57.75	61.25
Per week without board or room	78.00	68.50	75.50	78.50
Per day with house	9.80	9.20	10.00	10.40
Per day with board and room	10.70	9.50	10.40	11.00
Per day without board or room	11.70	10.60	11.60	12.20
Per hour with house	1.50	1.28	1.38	1.47
Per hour without board or room	1.64	1.57	1.67	1.76
INDEXES 2/				
(1910-14=100)	1,092	965	1,050	1,105
(1957-59=100)	188	166	181	190

1/ Weighted average of all rates on a per hour basis. Composite rate does not include piece rate workers.

2/ Indexes are adjusted for seasonal variation.

Workers on farms, December 1970 1/

State and division	December 1968 Week of 22-28			December 1969 Week of 21-27			December 1970 Week of 20-26		
	Total	Family	Hired	Total	Family	Hired	Total	Family	Hired
	Thousands								
Maine	16	12	4.0	15.7	11	4.7	15.4	11	4.4
N. H.	7.0	5.0	2.0	5.8	4.1	1.7	5.2	3.6	1.6
Vt.	15	12	3.0	14.4	11	3.4	13.4	10	3.4
Mass.	15	10	5.0	13.5	9.2	4.3	12.5	8.3	4.2
R. I.	2.0	1.0	1.0	1.7	1.1	.6	1.7	1.1	.6
Conn.	10	7.0	3.0	8.8	6.6	2.2	8.1	5.9	2.2
N. Eng.	65	47	18	59.9	43.0	16.9	53.6	39.9	16.4
N. Y.	85	67	18	85	68	17	83	66	17
N. J.	14	9.0	5.0	14	9.0	5.0	12	8.0	4.0
Pa.	95	84	11	91	80	11	92	81	11
M. Atl.	194	160	34	190	157	33	187	155	32
Ohio	128	121	7.0	121	115	6.0	115	110	5.0
Ind.	113	107	6.0	112	106	6.0	108	102	6.0
Ill.	135	121	14	133	119	14	128	113	15
Mich.	115	103	12	111	97	14	106	95	11
Wis.	171	160	11	165	153	12	161	148	13
E. N. Cent.	662	612	50	642	590	52	618	568	50
Minn.	139	133	6.0	137	131	6.0	128	123	5.0
Iowa	163	153	10	163	152	11	156	146	10
Mo.	169	157	12	142	133	9.0	158	147	11
N. Dak.	39	35	4.0	35	31	4.0	33	30	3.0
S. Dak.	57	53	4.0	54	51	3.0	51	47	4.0
Nebr.	91	85	6.0	87	81	6.0	83	78	5.0
Kans.	92	87	5.0	91	85	6.0	83	77	6.0
W. N. Cent.	750	703	47	709	664	45	692	648	44
Del.	4.0	3.0	1.0	4.0	3.0	1.0	4.0	3.0	1.0
Md.	24	20	4.0	24	20	4.0	22	19	3.0
Va.	89	77	12	86	74	12	80	69	11
W. Va.	30	27	3.0	29	26	3.0	29	26	3.0
N. C.	166	147	19	151	134	17	149	134	15
S. C.	52	43	9.0	52	43	9.0	50	41	9.0
Ga.	75	62	13	75	61	14	70	57	13
Fla.	119	27	92	120	28	92	128	28	100
S. Atl.	559	406	153	541	389	152	532	377	155
Ky.	144	134	10	132	125	7.0	126	120	6.0
Tenn.	126	113	13	122	113	9.0	117	108	9.0
Ala.	81	68	13	77	64	13	74	61	13
Miss.	80	73	7.0	78	69	9.0	81	73	8.0
E. S. Cent.	431	388	43	409	371	38	398	362	36
Ark.	81	67	14	77	59	18	72	60	12
La.	49	43	6.0	48	41	7.0	46	40	6.0
Okla.	104	95	9.0	107	97	10	102	95	7.0
Texas	215	154	61	202	148	54	193	149	44
W. S. Cent.	449	359	90	434	345	89	413	344	69
Mont.	28	23	5.0	30	25	5.0	28	24	4.0
Idaho	32	27	5.0	31	27	4.0	30	25	5.0
Wyo.	12	9.0	3.0	12	9.0	3.0	12	9.0	3.0
Colo.	43	32	11	39	30	9.0	39	32	7.0
N. Mex.	23	16	7.0	20	14	6.0	20	14	6.0
Ariz.	40	7.0	33	39	6.0	33	38	6.0	32
Utah	17	15	2.0	17	15	2.0	16	14	2.0
Nev.	3.9	1.9	2.0	3.0	2.0	1.0	4.0	2.1	1.9
Mount.	198.9	130.9	68	191	128	63	187	126.1	60.9
Wash.	52	38	14	54	39	15	55	42	13
Oreg.	45	40	5.0	44	39	5.0	46	40	6.0
Calif.	212	62	150	214	64	150	215	60	155
Pac.	309	140	169	312	142	170	316	142	174
U. S.	3,617.9	2,945.9	672.0	3,487.9	2,829.0	658.9	3,399.3	2,762.0	637.3

1/ Persons employed during the last full calendar week ending at least one day before the end of the month.

Workers on farms: Average January through December 1970 1/

State and division	January through December 1968			January through December 1969			January through December 1970		
	Total	Family	Hired	Total	Family	Hired	Total	Family	Hired
	Thousands								
Maine	22	14	8.0	20.9	13	7.9	19.7	12	7.7
N. H.	7.0	5.0	2.0	7.0	4.7	2.3	6.4	4.3	2.1
Vt.	15	12	3.0	14.7	11	3.7	14.6	11	3.6
Mass.	19	11	8.0	17.8	10.1	7.7	16.9	9.3	7.6
R. I.	3.0	2.0	1.0	2.1	1.3	.8	2.0	1.3	.7
Conn.	14	8.0	6.0	13.8	7.8	6.0	12.6	7.0	5.6
N. Eng.	80	52	28	76.3	47.9	28.4	72.2	44.9	27.3
N. Y.	101	74	27	100	73	27	97	72	25
N. J.	23	10	13	21	10	11	21	9.0	12
Pa.	121	104	17	115	99	16	114	97	17
M. Atl.	245	188	57	236	182	54	232	178	54
Ohio	157	138	19	151	135	16	146	129	17
Ind.	130	118	12	125	114	11	125	114	11
Ill.	167	141	26	165	138	27	160	134	26
Mich.	143	118	25	136	114	22	137	114	23
Wis.	203	183	20	197	178	19	193	174	19
E. N. Cent.	800	698	102	774	679	95	761	665	96
Minn.	193	172	21	187	168	19	177	158	19
Iowa	217	189	28	214	187	27	209	182	27
Mo.	196	165	31	188	159	29	189	159	30
N. Dak.	63	52	11	61	51	10	57	47	10
S. Dak.	68	61	7.0	68	60	8.0	67	59	8.0
Nebr.	110	96	14	108	94	14	106	93	13
Kans.	117	102	15	111	96	15	107	93	14
W. N. Cent.	964	837	127	937	815	122	912	791	121
Del.	7.0	4.0	3.0	7.0	4.0	3.0	7.0	4.0	3.0
Md.	34	26	8.0	32	24	8.0	31	23	8.0
Va.	120	89	31	116	86	30	109	83	26
W. Va.	39	33	6.0	37	32	5.0	37	32	5.0
N. C.	260	192	68	247	184	63	240	179	61
S. C.	85	63	22	79	59	20	76	57	19
Ga.	109	85	24	102	80	22	98	77	21
Fla.	112	35	77	112	34	78	113	34	79
S. Atl.	766	527	239	732	503	229	711	489	222
Ky.	172	138	34	158	130	28	149	122	27
Tenn.	161	130	31	149	123	26	149	121	28
Ala.	104	82	22	99	77	22	89	70	19
Miss.	142	110	32	130	101	29	131	99	32
E. S. Cent.	579	460	119	536	431	105	518	412	106
Ark.	138	85	53	146	83	63	137	78	59
La.	92	57	35	85	54	31	74	48	26
Okla	125	108	17	124	108	16	125	107	18
Texas	291	192	99	286	191	95	282	190	92
W. S. Cent.	646	442	204	641	436	205	618	423	195
Mont.	40	29	11	40	29	11	39	28	11
Idaho	48	35	13	46	34	12	45	33	12
Wyo.	15	10	5.0	15	10	5.0	15	10	5.0
Colo.	58	38	20	57	35	22	58	36	22
N. Mex.	25	16	9.0	24	15	9.0	23	15	8.0
Ariz.	37	6.0	31	38	7.0	31	36	6.0	30
Utah.	25	18	7.0	25	18	7.0	23	17	6.0
Nev.	4.8	2.4	2.4	4.5	2.5	2.0	4.8	2.5	2.3
Mount.	252.8	154.4	98.4	249.5	150.5	99	243.8	147.5	96.3
Wash.	80	53	27	82	52	30	84	53	31
Oreg.	70	48	22	69	47	22	68	46	22
Calif.	266	76	190	263	76	187	266	70	196
Pac.	416	177	239	414	175	239	418	169	249
U. S.	4,748.8	3,535.4	1,213.4	4,595.8	3,419.4	1,176.4	4,486	3,319.4	1,166.6

1/ Average number during survey week of each month.

FARM WORK: Weekly Hours Worked Per Worker

State and division	Average for reporting farms - week of December 20-26, 1970				
	Farm Operators	Other Family Members 1/	All Family 1/	Hired Workers	All Workers 1/
			Hours		
Maine	45.9	30.5	41.7	30.1	37.9
N. H.	48.7	46.4	48.4	37.6	44.4
Vt.	56.1	35.7	49.2	39.9	45.7
Mass.	50.5	34.0	45.6	44.8	45.3
R. I.	25.0		25.0	10.0	17.5
Conn.	41.8	49.5	43.9	34.3	40.9
N. Eng.	48.2	36.0	44.7	36.5	41.8
N. Y.	51.1	28.5	43.6	36.4	41.4
N. J.	32.5	31.0	32.2	30.9	32.0
Pa.	43.8	29.0	39.3	33.3	38.2
M. Atl.	46.1	28.9	40.6	34.6	39.2
Ohio	32.1	28.5	31.2	29.5	31.0
Ind.	30.4	28.4	30.0	24.3	29.2
Ill.	28.0	30.2	28.3	29.7	28.5
Mich.	40.0	32.9	38.2	31.9	37.0
Wis.	48.9	29.8	41.5	37.3	40.8
E. N. Cent.	25.6	29.9	33.6	31.5	33.7
Minn.	39.2	32.1	37.3	36.0	37.2
Iowa	38.8	26.1	35.7	29.2	34.8
Mo.	35.8	29.1	34.6	26.3	33.2
N. Dak.	29.3	31.9	29.9	32.3	30.1
S. Dak.	38.0	28.2	35.5	26.7	34.5
Nebr.	35.7	30.9	34.6	30.1	34.1
Kans.	33.9	31.6	33.4	30.0	32.9
W. N. Cent.	36.6	29.7	35.0	29.4	34.3
Del.	27.1	25.8	26.9	28.3	27.2
Md.	37.7	30.7	35.5	28.2	34.0
Va.	30.3	27.0	29.6	30.1	29.7
W. Va.	33.0	28.5	31.9	27.0	31.3
N. C.	27.0	26.1	26.8	24.8	26.3
S. C.	30.9	26.9	30.0	23.6	27.4
Ga.	29.4	29.9	29.5	25.8	28.3
Fla.	31.1	24.0	29.9	35.3	33.4
S. Atl.	29.6	27.2	29.0	32.1	29.5
Ky.	28.0	27.8	28.0	24.8	27.1
Tenn.	24.6	27.5	25.1	22.3	24.6
Ala.	24.3	23.8	24.2	24.5	24.3
Miss.	29.2	25.7	28.5	27.1	27.9
E. S. Cent.	26.5	26.4	26.5	24.6	26.0
Ark.	22.1	27.5	23.0	25.5	23.6
La.	24.8	26.4	25.1	24.4	24.9
Okla.	30.6	26.6	29.7	28.8	29.5
Texas	33.1	31.8	32.8	33.4	33.0
W. S. Cent.	29.4	29.2	29.3	30.8	29.6
Mont.	34.0	27.0	32.2	44.1	34.0
Idaho	34.1	23.7	31.7	35.3	32.4
Wyo.	42.3	29.1	37.9	39.8	38.5
Colo.	35.1	34.8	35.1	38.5	35.6
N. Mex.	39.2	38.0	38.9	41.0	39.5
Ariz.	39.9	29.1	38.0	43.5	41.1
Utah	28.8	25.0	27.8	25.0	27.4
Nev.	34.5	28.6	32.9	35.5	34.0
Mount.	35.1	29.3	33.6	41.0	35.8
Wash.	30.2	26.7	29.4	27.4	28.8
Oreg.	29.6	25.6	28.7	29.3	28.8
Calif.	34.6	38.4	35.3	38.5	37.6
Pac.	31.8	31.1	31.6	37.4	34.8
U. S.	33.1	28.9	31.9	33.8	32.4

1/ Includes as "other family" only those farm household members working 15 hours or more per week without receiving cash wages.

Farm Wage Rates, January 1, 1970 1/

State and division	Per month		Per week		Per day			Per hour		Com-posite rate per hour	Indexes of composite rates 1910-14=100 2/
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room		
	Dollars										Percent
Maine	305	240	59.00	90.00			15.00		1.65	1.58	923
N. H.	325	250	66.00	89.00			15.20		1.74	1.62	1,025
Vt.	320	250	65.00	86.00			15.00		1.79	1.60	1,028
Mass.	360	260	69.00	96.00			15.70		1.86	1.73	1,089
R. I.	350	260	67.00	96.00			15.70		1.86	1.72	1,151
Conn.	350	265	67.00	96.00			15.70		1.86	1.72	1,154
N. Eng.	335	254	65.25	92.25			15.40		1.79	1.66	1,054
N. Y.	350	230	68.50	89.00			13.10		1.67	1.46	897
N. J.	360	260	67.00	85.00			14.50		1.79	1.52	1,072
Pa.	305	236	59.00	80.25			12.20		1.56	1.35	1,074
M. Atl.	337	236	65.25	85.50			13.00		1.65	1.43	991
Ohio	278	211				9.90	12.40		1.54	1.25	954
Ind.	283	218				10.00	12.40		1.57	1.27	1,008
Ill.	323	245				11.80	14.40		1.72	1.44	1,045
Mich.	370	265				11.60	14.20		1.65	1.54	1,072
Wis.	327	241				10.80	13.50		1.70	1.41	942
E. N. Cent.	324	241				11.00	13.60		1.66	1.41	1,016
Minn.	305	235				11.00	13.50		1.62	1.38	875
Iowa	360	286				12.50	15.20		1.75	1.59	949
Mo.	276	192				9.80	12.00		1.56	1.24	1,093
N. Dak.	287	227				10.20	12.50		1.50	1.30	786
S. Dak.	303	235				10.30	12.40		1.47	1.32	799
Nebr.	362	271				11.80	14.60		1.63	1.52	990
Kans.	329	248				10.70	13.50		1.58	1.41	1,117
W. N. Cent.	317	240				11.00	13.40		1.61	1.40	953
Del.	255						11.20		1.47	1.45	1,211
Md.	260	175	55.00	69.00			12.00		1.53	1.51	1,385
Va.					8.70		10.20	1.11	1.33	1.20	1,248
W. Va.							8.70		1.17	1.05	774
N. C.					9.00		10.40	1.12	1.33	1.22	1,301
S. C.					7.40		8.10	1.01	1.11	.992	1,241
Ga.					8.10		8.90	1.09	1.25	1.09	1,151
Fla.					11.20		12.60	1.27	1.51	1.45	1,332
S. Atl.					9.90		11.50	1.21	1.42	1.34	1,287
Ky.					7.10		9.20	1.05	1.31	1.12	996
Tenn.					7.40		9.00	1.11	1.24	1.10	1,020
Ala.					7.80		8.30	1.04	1.18	1.04	1,034
Miss.					8.10		9.20	1.20	1.25	1.14	1,113
E. S. Cent.					7.60		8.90	1.09	1.24	1.10	1,036
Ark.					10.50		11.00	1.25	1.30	1.34	1,181
La.					9.40		10.10	1.22	1.32	1.25	1,217
Okla.					11.00		12.20	1.39	1.48	1.47	1,081
Texas					10.70		11.70	1.23	1.35	1.47	1,127
W. S. Cent.					10.60		11.50	1.25	1.35	1.39	1,136
Mont.	310	242					12.70	1.51	1.68	1.40	716
Idaho	358	282					13.90		1.69	1.55	862
Wyo.	335	235					12.90	1.48	1.64	1.40	719
Colo.	328	231					13.50	1.48	1.63	1.39	910
N. Mex.	287	220					10.60		1.28	1.20	960
Ariz.	395	285					14.10		1.55	1.56	974
Utah	325	260					12.90		1.60	1.43	838
Nev.	340	240					12.00		1.60	1.39	743
Mount.	358	262					13.40		1.56	1.47	885
Wash.	410	310						1.80	1.85	1.87	903
Oreg.	379	280						1.63	1.74	1.73	853
Calif.	430	325						1.77	1.84	1.88	845
Pac.	427	322						1.77	1.84	1.88	863
U. S.	318	251	57.75	75.50	10.00	10.40	11.60	1.38	1.67	1.50	1,050

1/ Average rates paid on crop and livestock reporters' farms or in their localities for arrangements specified above. U. S. averages and State composite rates include estimates for unpublished State rates of small importance. Composite rate does not include piece rate workers. 2/ Adjusted for seasonal variation.

Farm Wage Rates, January 1, 1971 1/

State and division	Per month		Per week		Per day			Per hour		Composite rate per hour	Indexes of composite rates 1910-14=100 2/
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room		
	Dollars										Percent
Maine	320	260	70.00	89.00			15.10		1.75	1.64	958
N. H.	340	260	70.00	90.00			15.40		1.87	1.68	1,060
Vt.	350	270	70.00	89.00			15.50		1.86	1.68	1,080
Mass.	390	280	75.00	97.00			15.80		1.90	1.79	1,124
R. I.	380	280	75.00	97.00			15.80		1.90	1.79	1,192
Conn.	380	280	75.00	98.00			15.90		1.95	1.80	1,207
N. Eng.	356	270	72.00	92.50			15.50		1.85	1.69	1,129
N. Y.	363	251	70.75	92.00			14.00		1.87	1.56	956
N. J.	365	265	68.00	88.00			15.00		1.86	1.56	1,103
Pa.	309	242	63.00	81.00			12.60		1.66	1.39	1,111
M. Atl.	345	250	67.75	87.75			13.70		1.80	1.50	1,040
Ohio	309	221				10.20	12.40		1.60	1.31	1,002
Ind.	303	238				10.70	13.40		1.72	1.38	1,086
Ill.	343	256				12.40	15.10		1.82	1.51	1,099
Mich.	410	278	76.00	99.00			16.00		1.80	1.65	1,151
Wis.	350	260				10.90	13.90		1.79	1.50	1,007
E. N. Cent.	354	256				11.70	14.60		1.77	1.51	1,085
Minn.	321	250				12.10	14.30		1.73	1.47	930
Iowa	380	307				13.10	16.10		1.82	1.68	1,002
Mo.	270	205				10.00	12.70		1.59	1.27	1,125
N. Dak.	310	245				10.50	13.70		1.55	1.38	836
S. Dak.	313	241				10.40	12.70		1.53	1.36	823
Nebr.	373	277				11.80	14.80		1.73	1.57	1,023
Kans.	336	251				10.70	13.70		1.64	1.44	1,141
W. N. Cent.	333	258				11.40	14.30		1.68	1.48	1,007
Del.	255						11.50		1.51	1.48	1,234
Md.	260	190	55.00	70.00			11.40		1.65	1.53	1,403
Va.					9.20		10.80	1.20	1.40	1.27	1,321
W. Va.	170	125				7.10	9.10		1.27	1.14	836
N. C.					9.50		10.90	1.26	1.43	1.30	1,382
S. C.					8.20		9.20	1.08	1.23	1.11	1,386
Ga.					8.50		9.30	1.15	1.33	1.15	1,210
Fla.					10.50		12.50	1.40	1.50	1.44	1,326
S. Atl.					9.90		11.60	1.32	1.45	1.36	1,305
Ky.					7.70		9.70	1.11	1.40	1.19	1,058
Tenn.					7.80		9.60	1.07	1.27	1.16	1,078
Ala.					8.20		9.00	1.14	1.25	1.12	1,112
Miss.					8.90		9.90	1.25	1.35	1.23	1,199
E. S. Cent.					8.20		9.50	1.14	1.31	1.17	1,106
Ark.					11.50		12.00		1.40	1.45	1,281
La.					9.50		10.40	1.25	1.35	1.28	1,244
Okla.					10.50		12.40	1.32	1.56	1.47	1,082
Texas					11.40		12.80	1.30	1.42	1.51	1,154
W. S. Cent.					11.20		12.40	1.29	1.43	1.47	1,207
Mont.	335	265					13.40	1.62	1.73	1.50	768
Idaho	382	299					14.50	1.69	1.83	1.65	919
Wyo.	353	247					12.70	1.72	1.69	1.47	756
Colo.	349	254					14.10	1.56	1.74	1.49	977
N. Mex.	299	236					12.50		1.36	1.30	1,035
Ariz.	410	300					15.30		1.59	1.63	1,020
Utah	340	280					12.60	1.65	1.78	1.53	894
Nev.	330	240					12.80		1.75	1.43	763
Mount.	376	280					14.40	1.48	1.63	1.56	937
Wash.	430	335					17.40	1.90	2.00	2.01	970
Oreg.	375	282					15.30	1.73	1.81	1.79	881
Calif.	450	340						1.85	1.94	1.98	888
Pac.	446	338					16.50	1.85	1.94	1.98	909
U. S.	336	267	61.25	78.50	10.40	11.00	12.20	1.47	1.76	1.58	1,105

1/ Average rates paid on crop and livestock reporters' farms or in their localities for arrangements specified above. U. S. averages and State composite rates include estimates for unpublished State rates of small importance. Composite rate does not include piece rate workers. 2/ Adjusted for seasonal variation.

Average Farm Wage Rates, 1969 1/

State and division	Per month		Per week		Per day			Per hour		Composite rate per hour	Indexes of composite rates 1910-14=100 2/
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room		
	Dollars										Percent
Maine	297	225	58.00	86.50			13.80		1.60	1.46	880
N. H.	315	241	63.75	85.50			14.20		1.69	1.50	987
Vt.	311	238	62.25	82.25			13.90		1.73	1.49	980
Mass.	356	248	67.25	92.00			14.90		1.81	1.61	1,052
R. I.	345	242	65.25	91.00			14.60		1.80	1.58	1,097
Conn.	347	250	65.75	91.75			14.90		1.81	1.60	1,103
N. Eng.	327	239	63.00	88.50			14.50		1.72	1.53	1,000
N. Y.	3/325	223	3/62.75	3/85.25			13.00		1.65	3/1.37	845
N. J.	347	252	63.50	81.50			14.10		1.78	1.46	1,043
Pa.	301	237	58.75	73.50			11.90		1.49	1.26	1,016
M. Atl.	3/322	233	3/61.75	3/81.00			12.90		1.64	1.35	944
Ohio	280	208				9.70	12.10		1.51	1.19	902
Ind.	281	202				10.30	12.80		1.60	1.23	969
Ill.	319	242				11.10	13.90		1.67	1.34	993
Mich.	359	258	66.75	90.75		11.70	14.10		1.65	1.38	993
Wis.	322	239				10.50	13.20		1.66	1.33	973
E. N. Cent.	3/317	234				10.80	13.30		1.62	3/1.31	971
Minn.	304	240				11.30	13.80		1.59	1.34	848
Iowa	358	279				12.60	15.10		1.67	1.47	896
Mo.	261	192				9.50	12.00		1.53	1.19	1,062
N. Dak.	304	250				10.90	13.70		1.50	1.29	741
S. Dak.	285	228				10.30	12.40		1.43	3/1.22	764
Nebr.	350	259				11.60	14.20		1.61	1.39	927
Kans.	328	253				11.10	13.70		1.56	1.34	1,072
W. N. Cent.	309	237				11.00	13.50		1.57	1.32	910
Del.	264						11.70		1.37	1.28	1,174
Md.	266	196	52.50	68.25			12.00		1.50	1.33	1,343
Va.					8.40		9.80	1.09	1.26	1.07	1,189
W. Va.							8.50		1.14	.950	754
N. C.					8.60		9.90	1.10	1.26	1.07	1,230
S. C.					7.30		8.20	.965	1.10	.912	1,232
Ga.					7.70		8.60	1.05	1.20	.982	1,116
Fla.					10.20		10.60	1.24	1.42	1.21	1,235
S. Atl.					8.70		9.80	1.18	1.29	1.11	1,247
Ky.					7.00		9.10	1.01	1.48	1.10	1,038
Tenn.					7.20		8.64	1.03	1.18	.974	984
Ala.					7.40		8.00	1.01	1.14	.942	1,035
Miss.					8.00		8.90	1.16	1.24	1.02	1,097
E. S. Cent.					7.40		8.80	1.04	1.29	1.02	1,052
Ark.					10.10		10.90	1.19	1.30	1.21	1,131
La.					8.80		9.50	1.12	1.23	1.10	1,158
Okla.					10.40		12.00	1.29	1.42	1.32	1,008
Texas					10.20		11.20	1.17	1.31	1.23	1,017
W. S. Cent.					9.90		10.90	1.18	1.30	1.21	1,071
Mont.	309	242					12.90	1.43	1.56	1.27	665
Idaho	354	269					13.60		1.63	3/1.37	807
Wyo.	328	228					12.60	1.41	1.55	1.26	674
Colo.	318	231					14.30	1.47	1.63	1.33	905
N. Mex.	275	207					10.80		1.25	1.08	923
Ariz.	3/375	263					13.40		1.44	1.33	905
Utah	328	257					12.60		1.59	1.30	828
Nev.	319	224					12.60		1.63	1.28	711
Mount.	3/337	246					13.20	1.38	1.53	1.30	3/823
Wash.	406	305						1.81	1.85	1.80	887
Oreg.	361	3/272						3/1.58	1.63	1.59	791
Calif.	421	312						1.72	1.81	1.78	832
Pac.	414	308						1.71	1.80	1.76	834
U. S.	307	234	3/56.75	3/73.00	9.00	10.10	10.90	1.42	3/1.55	1.33	1,023

1/ Average rates paid on crop and livestock reporters' farms or in their localities for arrangements specified above. U. S. averages and State composite rates include estimates for unpublished State rates of small importance. Composite rate does not include piece rate workers. 2/ Adjusted for seasonal variation. 3/ Revised.

Average Farm Wage Rates, 1970 1/

State and division	Per month		Per week		Per day			Per hour		Com-	Indexes of
	With house	With board and room	With board and room	Without board or room	With house	With board and room	Without board or room	With house	Without board or room	posite rate per hour	composite rate 1910-14=100 2/
	Dollars										Percent
Maine	308	243	62.50	90.00			15.00		1.74	1.56	940
N. H.	331	255	67.00	90.00			15.50		1.85	1.62	1,066
Vt.	333	256	67.00	87.75			15.30		1.85	1.60	1,053
Mass.	369	267	70.25	96.50			15.70		1.88	1.69	1,105
R. I.	363	267	69.25	96.50			15.70		1.89	1.68	1,167
Conn.	360	267	69.00	96.75			15.70		1.89	1.68	1,159
N. Eng.	336	257	66.75	92.75			15.40		1.83	1.62	1,059
N. Y.	356	237	69.25	90.50			13.60		1.75	1.47	913
N. J.	372	272	69.50	89.25			15.40		1.90	1.57	1,121
Pa.	307	236	62.00	80.00			12.60		1.61	1.34	1,081
M. Atl.	343	243	67.00	87.00			13.60		1.74	1.45	1,014
Ohio	297	219				10.30	12.40		1.58	1.26	955
Ind.	293	221				10.60	13.30		1.68	1.31	1,031
Ill.	335	256				11.90	14.90		1.78	1.43	1,059
Mich.	384	274	75.50	96.75		12.20	14.80		1.74	1.47	1,058
Wis.	346	255				11.20	14.00		1.76	1.41	966
E. N. Cent.	337	249				11.40	14.00		1.72	1.39	1,022
Minn.	334	258				12.00	14.40		1.69	1.43	905
Iowa	378	302				13.20	15.80		1.80	1.57	957
Mo.	278	211				10.00	12.70		1.57	1.25	1,116
N. Dak.	318	265				11.60	14.70		1.60	1.38	793
S. Dak.	313	249				11.00	13.40		1.53	1.32	800
Nebr.	374	285				12.20	15.20		1.70	1.48	987
Kans.	336	258				11.50	14.30		1.65	1.41	1,128
W. N. Cent.	330	257				11.60	14.30		1.66	1.40	966
Del.	262						11.50		1.52	1.32	1,211
Md.	268	183	55.75	71.50			11.90		1.58	1.36	1,374
Va.					9.00		10.80	1.17	1.38	1.17	1,300
W. Va.	164	121				7.10	9.10		1.25	1.02	810
N. C.					9.30		10.70	1.20	1.36	1.16	1,333
S. C.					7.90		8.90	1.05	1.19	.991	1,339
Ga.					8.40		9.40	1.13	1.31	1.07	1,216
Fla.					10.50		11.50	1.32	1.46	1.27	1,296
S. Atl.					9.50		10.70	1.24	1.38	1.18	1,326
Ky.					7.50		9.90	1.09	1.61	1.19	1,123
Tenn.					7.70		9.40	1.08	1.27	1.05	1,060
Ala.					7.80		8.70	1.10	1.24	1.02	1,121
Miss.					8.50		9.50	1.23	1.25	1.06	1,140
E. S. Cent.					7.80		9.40	1.12	1.36	1.09	1,124
Ark.					11.10		11.70		1.34	1.27	1,187
La.					9.40		10.20	1.18	1.31	1.17	1,232
Okla.					11.10		12.70	1.36	1.52	1.39	1,061
Texas					11.00		12.00	1.24	1.38	1.32	1,091
W. S. Cent.					10.80		11.70	1.25	1.37	1.28	1,133
Mont.	331	266					13.70		1.63	1.35	707
Idaho	378	292					14.50		1.70	1.46	854
Wyo.	354	251					13.40		1.60	1.34	717
Colo.	341	248					14.00		1.67	1.37	932
N. Mex.	294	222					11.50		1.32	1.15	983
Ariz.	399	279					14.40		1.53	1.42	966
Utah	337	267					12.90		1.68	1.36	866
Nev.	329	226					12.60		1.62	1.29	717
Mount.	360	264					13.80		1.60	1.38	873
Wash.	429	329						1.88	1.96	1.91	941
Oreg.	379	296					14.60	1.68	1.72	1.68	836
Calif.	444	328						1.82	1.90	1.87	874
Pac.	437	326						1.81	1.90	1.86	882
U. S.	328	251	60.75	78.00	9.80	10.70	11.70	1.50	1.64	1.42	1,092

1/ Average rates paid on crop and livestock reporters' farms or in their localities for arrangements specified above. U. S. averages and State composite rates include estimates for unpublished State rates of small importance. Composite rate does not include piece rate workers. 2/ Adjusted for seasonal variation.

QUARTERLY PROBABILITY FARM LABOR SURVEY

The April, June, and November 1970 issues of Farm Labor included selected farm wage rate data derived from probability farm labor surveys conducted in January, April, and July of that year. Data presented below result from a similar survey conducted in October 1970. These data do not replace the farm wage rate series regularly published in Farm Labor, but supplement them.

The size of the sample for the October survey was about 3,000 employers, the same as for the July survey. Because of the small sample, the data published are limited to averages for California and the United States.

Quarterly Probability Farm Labor Survey
Farm Wage Rates, Oct. 11-17, 1970, California and United States

Item	October 11-17 1970	
	California	United States
Farm Wage Rates 1/		
All Hired Farm Workers	2.23	1.80
Workers Paid by Piece-Rate	2.80	1.80
Workers Paid by Hour, Day, Week and Month	1.96	1.79
Workers Paid by Hour only	1.99	1.74
Workers Receiving Cash Wages only	2.23	1.84
Workers Paid by Hour Receiving Cash Wages only	2.04	1.79
Type of Work Performed:		
Field and Livestock workers	2.11	1.66
Packinghouse workers (fruit & vegetable)	2.57	2.15
Machine Operators	2.22	1.84
Maintenance and Bookkeeping workers	2.44	2.16
Supervisors	3.02	3.06
Other Agricultural workers	2.61	1.83

1/ Averages of wage rates for all methods of payment are on a per-hour basis.

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