farm labor

Release:
March 11, 1974
3:00 P.M. ET

FARM LABOR FORCE LARGER THAN YEAR AGO

The Nation's farm labor force for the week of February 17-23, 1974 totaled 3,457,000 workers, slightly more than a year earlier. The total includes 2,681,800 farm operators and unpaid family workers plus 775,200 hired workers.

The average workweek for farmworkers during the February survey period was 34.6 hours, compared with 33.7 hours during the January week and 34.4 hours a year ago. Farm operators averaged 35.7 hours, unpaid family members 29.5, and hired workers 35.6 hours during the week.

FRUIT & VEGETABLE HARVEST ACTIVE IN WINTER PRODUCTING AREAS

Movement of Florida vegetables was steady during the week of February 17-23. Cabbage loadings were heavy, but off some from the previous week. Celery and tomatoes declined while sweet corn, peppers, and snapbeans increased. In Texas, harvesting of cabbage and carrots was active in the Lower Rio Grande Valley and continued in the San Antonio - Winter Garden area. Onion harvest has started but will be light until mid-March. Cucumber and watermelon planting continued in the Gulf Coastal Bend and spring vegetable planting began in the Winter Garden area. Lettuce harvesting held steady in Imperial Valley California. Carrot digging increased in the desert area while cabbage volume decreased. Celery harvesting declined in the south coast and neared completion at Chula Vista. In Arizona, lettuce harvesting continued in the Yuma area and planting made good progress in the central and southeast vegetable growing sections.

Continued on page 11.

Special in This Issue

Revised Farm Employment Estimates, 48 States, for 1973 by Months and Annual Averages pp.4-6.
Quarterly Probability Farm Labor Survey Farm Wage Rates, by States, Standard Federal Regions & United States pp. 8-10.

UNITED STATES DEPARTMENT OF AGRICULTURE
STATISTICAL REPORTING SERVICE CROP REPORTING BOARD
La 1 (3-74) WASHINGTON, D.C. 20250

Workers on Farms: February 1974

State	February 1972 week of 20-26			February 1973 week of 18-24			February 1974 week of 17-23		
	Total	Family	Hired	Total	Family	Hired	Total	Family	Hired
	Thousands								
Alabama	58	47	11	61	50	11	62	53	9.0
Arizona	36	6.0	30	31	5.0	26	30	5.0	25
Arkansas	103	73	30	100	73	27	81	61	20
California	249	69	180	244	64	180	255	70	185
Colorado	34	28	6.0	34	27	7.0	41	32	9.0
Connecticut	9.7	6.7	3.0	9.7	6.1	3.6	8.5	5.8	2.7
Delaware	4.0	3.0	1.0	4.0	3.0	1.0	4.0	3.0	1.0
Florida	133	31	102	135	37	98	131	35	96
Georgia	79	63	16	80	64	16	86	68	18
Idaho	30	26	4.0	31	26	5.0	31	25	6.0
Illinois	125	109	16	126	109	17	123	106	17
Indiana	108	104	4.0	125	119	6.0	122	114	8.0
Iowa	162	152	10	155	142	13	156	141	15
Kansas	89	82	7.0	94	86	8.0	90	83	7.0
Kentucky	110	99	11	109	96	13	107	93	14
Louisiana	61	42	19	53	36	17	47	35	12
Maine	13	10	3.0	12.4	8.8	3.6	12.7	9.8	2.9
Maryland	24	20	4.0	25	19	6.0	24	19	5.0
Massachusetts	13.6	8.3	5.3	13	7.7	5.3	12.6	7.7	4.9
Michigan	100	87	13	91	78	13	97	83	14
Minnesota	144	135	9.0	141	131	10	146	136	10
Mississippi	79	60	19	75	55	20	70	56	14
Missouri	144	131	13	153	136	17	164	145	19
Montana	29	24	5.0	29	24	5.0	28	20	8.0
Nebraska	83	77	6.0	85	79	6.0	95	86	9.0
Nevada	3.2	1.9	1.3	3.9	2.3	1.6	3.8	2.3	1.5
New Hampshire	3.5	2.5	1.0	3.7	2.7	1.0	4.0	3.0	1.0
New Jersey	14	9.0	5.0	12	8.0	4.0	13	9.0	4.0
New Mexico	16	11	5.0	16	11	5.0	18	12	6.0
New York	77	62	15	82	64	18	82	62	20
North Carolina	139	124	15	130	112	18	123	104	19
North Dakota	38	35	3.0	38	35	3.0	42	39	3.0
Ohio	123	115	8.0	128	119	9.0	126	117	9.0
Oklahoma	118	109	9.0	106	99	7.0	101	94	7.0
Oregon	41	32	9.0	41	32	9.0	41	30	11
Pennsylvania	96	85	11	101	88	13	103	89	14
Rhode Island	1.6	1.0	.6	1.4	.9	.5	1.4	.9	.5
South Carolina	54	42	12	48	37	11	42	33	9.0
South Dakota	47	44	3.0	49	46	3.0	52	48	4.0
Tennessee	109	98	11	110	93	17	107	91	16
Texas	238	168	70	204	158	46	230	168	62
Utah	15	12	3.0	13	11	2.0	12	10	2.0
Vermont	12.2	9.6	2.6	12.8	9.8	3.0	12	9.3	2.7
Virginia	79	67	12	75	63	12	74	62	12
Washington	55	41	14	60	42	18	54	38	16
West Virginia	28	25	3.0	27	25	2.0	30	28	2.0
Wisconsin	163	147	16	159	142	17	150	132	18
Wyoming	11	8.0	3.0	11	8.0	3.0	12	8.0	4.0
United States	3,501.8	2,742.0	759.8	3,447.9	2,690.3	757.6	3,457.0	2,681.8	775.2

Farm Work: Weekly hours worked per worker: Average for reporting farms, week of February 17-23, 1974

State	Farm operators	Other family members 1/	All family members 1/	Hired workers	All workers 1/
			Hours		
Alabama	27.6	24.9	27.1	26.4	26.9
Arizona	47.9	38.8	46.8	52.2	50.1
Arkansas	27.0	32.8	28.2	30.5	29.1
California	44.1	39.2	42.9	42.4	42.5
Colorado	40.8	32.1	38.4	34.1	37.5
Connecticut	58.1	33.5	51.7	44.2	49.0
Delaware	31.6	29.8	31.1	32.8	31.5
Florida	32.4	26.9	31.0	36.4	33.4
Georgia	34.8	28.6	33.2	31.4	32.5
Idaho	30.9	31.6	31.1	30.9	31.1
Illinois	31.1	30.1	31.0	31.1	31.0
Indiana	31.9	26.5	30.9	24.1	29.7
Iowa	38.0	30.5	36.0	28.2	34.9
Kansas	38.1	35.5	37.6	33.1	36.9
Kentucky	28.8	28.4	28.7	25.1	27.7
Louisiana	28.4	27.2	28.2	31.6	29.4
Maine	53.2	29.9	45.7	32.7	41.4
Maryland	38.1	32.1	36.4	29.1	35.0
Massachusetts	54.1	37.8	48.5	39.1	44.8
Michigan	36.4	34.0	35.9	34.9	35.7
Minnesota	41.1	28.0	37.4	29.6	36.4
Mississippi	26.0	24.4	25.6	24.1	24.9
Missouri	35.4	27.0	33.7	28.7	32.8
Montana	37.8	36.0	37.4	37.9	37.5
Nebraska	41.9	32.1	39.2	36.9	38.9
Nevada	41.6	21.1	37.9	39.3	38.3
New Hampshire	53.1	32.8	47.3	42.5	45.5
New Jersey	31.8	25.5	30.4	28.7	29.9
New Mexico	42.7	24.0	38.9	47.7	42.2
New York	49.1	30.0	43.5	36.2	41.1
North Carolina	28.9	27.5	28.5	23.5	27.0
North Dakota	33.0	30.7	32.4	30.2	32.2
Ohio	32.9	29.8	32.2	32.4	32.2
Oklahoma	36.8	27.8	34.6	31.8	34.1
Oregon	34.4	30.7	33.4	30.7	32.5
Pennsylvania	44.3	30.2	40.1	33.4	38.8
Rhode Island	54.2	45.0	53.6	26.1	44.4
South Carolina	31.0	26.3	29.9	25.8	28.4
South Dakota	40.3	31.8	38.0	32.9	37.4
Tennessee	27.7	28.1	27.8	23.7	26.8
Texas	39.7	30.4	37.6	35.5	36.9
Utah	31.5	23.8	29.5	29.9	29.6
Vermont	58.2	37.9	52.2	40.9	48.0
Virginia	34.9	28.9	33.8	34.5	34.0
Washington	37.3	29.7	35.7	36.8	36.1
West Virginia	32.5	26.8	31.0	24.0	30.2
Wisconsin	50.2	29.4	41.9	37.7	41.2
Wyoming	43.4	29.8	39.6	43.9	40.9
United States	35.7	29.5	34.0	35.6	34.6

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

Total Workers on Farms, 1973, Revised Estimates
(Thousands of persons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Maine	13.2	12.4	14.7	15.8	15.9	18.5	20.2	22	36	16.8	13.9	13.8	18.1
N. H.	3.9	3.7	4.3	4.3	4.5	5.4	5.8	5.8	6.6	5.8	4.6	4.2	4.9
Vt.	12.7	12.8	12.5	13.1	13.0	12.9	14.4	14.3	13.2	12.7	13.0	12.5	13.1
Mass.	13.5	13.0	14.9	17	17.2	18.6	22	22	20.7	18.7	14.7	12.9	17.1
R. I.	1.4	1.4	1.4	1.4	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.4	1.5
Conn.	9.3	9.7	11.3	12.6	13.7	15.6	20.9	18.7	14.9	12.0	10.9	9.1	13.3
N. Y.	83	82	85	91	94	108	120	119	117	106	95	86	99
N. J.	13	12	13	18	20	24	29	27	22	19	14	13	19
Pa.	99	101	107	116	117	129	140	138	128	127	107	93	116
Ohio	132	128	145	148	171	193	167	160	165	168	146	132	155
Ind.	120	125	134	141	172	173	152	152	145	146	135	117	143
Ill.	124	126	150	155	197	195	180	167	169	188	163	135	162
Mich.	88	91	102	125	141	148	153	145	134	122	108	91	121
Wis.	144	159	165	179	190	194	193	191	189	170	159	145	173
Minn.	134	141	144	195	200	236	236	214	204	186	169	140	183
Iowa	144	155	168	205	239	267	247	227	199	219	189	152	201
Mo.	151	153	156	163	194	215	212	205	224	237	175	168	187
N. Dak.	35	38	50	63	69	64	84	86	68	59	44	41	58
S. Dak.	45	49	59	64	67	75	81	79	76	70	57	50	65
Nebr.	86	85	100	111	124	131	139	126	109	115	107	89	110
Kans.	83	94	97	98	122	139	133	134	117	124	96	88	111
Del.	4.0	4.0	5.0	7.0	8.0	9.0	9.0	9.0	7.0	6.0	6.0	4.0	6.0
Md.	23	25	28	33	35	37	39	39	36	34	30	24	32
Va.	76	75	91	96	104	132	144	120	120	108	89	75	103
W. Va.	27	27	31	32	35	45	41	42	40	38	34	31	36
N. C.	122	130	133	175	194	227	363	308	234	201	152	119	197
S. C.	40	48	52	63	68	76	92	89	78	72	55	42	64
Ga.	77	80	89	93	95	102	110	126	129	127	92	81	100
Fla.	130	135	138	133	123	112	95	84	92	103	117	125	115
Ky.	104	109	117	126	134	204	157	178	184	181	159	123	148
Tenn.	106	110	117	120	148	163	162	174	179	195	170	118	147
Ala.	59	61	69	83	103	81	77	75	100	122	98	70	83
Miss.	67	75	107	92	132	123	130	114	144	154	102	66	109
Ark.	84	100	128	99	154	151	151	152	150	155	117	72	126
La.	44	53	58	63	71	74	72	81	93	87	62	46	68
Okla.	98	106	112	116	131	148	132	114	128	133	110	101	120
Texas	199	204	231	246	282	298	323	295	321	290	264	221	264
Mont.	26	29	35	42	44	47	55	56	44	38	32	26	39
Idaho	28	31	36	42	48	56	60	56	51	47	35	30	44
Wyo.	9.0	11	12	15	16	22	18	18	19	15	12	11	15
Colo.	29	34	41	48	59	77	78	69	74	75	53	41	57
N. Mex.	16	16	20	21	22	26	26	27	23	27	19	17	22
Ariz.	34	31	32	34	32	34	31	28	31	34	35	37	32
Utah	13	13	15	19	23	26	26	27	29	23	18	15	21
Nev.	3.7	3.9	4.1	4.5	5.0	5.6	6.3	5.9	5.2	4.8	4.4	3.8	4.7
Wash.	51	60	67	76	87	109	110	86	84	66	51	49	75
Oreg.	35	41	47	48	58	101	96	87	51	49	38	35	58
Calif.	220	244	245	266	316	338	316	322	334	284	237	241	280
U. S.	3,259.7	3,447.9	3,794.2	4,128.7	4,709.9	5,187.2	5,270.2	5,036.3	4,939.2	4,792.3	4,013.9	3,417.7	4,336.7

Note: Alaska total workers on farms for months available: March, 500; June, 900; September, 1,000; December, 500.

Family Workers on Farms, 1973, Revised Estimates
(Thousands of persons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual average
Maine	9.7	8.8	11	12	12	13	14	14	13	12	10	10	12
N. H.	2.9	2.7	3.3	3.3	3.5	3.7	3.9	3.8	3.9	3.5	3.3	3.1	3.4
Vt.	9.8	9.8	9.5	10	9.9	9.6	11	11	9.7	9.6	10	9.6	10
Mass.	7.9	7.7	9.0	10	10	11	11	11	9.7	9.2	8.1	7.3	9.3
R. I.	.9	.9	.9	.8	1.0	.9	.9	.9	.9	.9	.9	.9	.9
Conn.	5.7	6.1	7.0	7.0	7.3	7.8	7.9	7.7	7.8	6.7	5.9	5.5	6.9
N. Y.	64	64	64	66	68	75	76	75	80	75	70	64	70
N. J.	8.0	8.0	9.0	9.0	9.0	9.0	9.0	8.0	9.0	9.0	9.0	8.0	9.0
Pa.	85	88	92	98	100	107	110	109	104	104	92	80	97
Ohio	122	119	132	133	149	164	143	133	138	146	131	121	136
Ind.	114	119	124	131	156	148	135	135	129	131	124	111	130
Ill.	109	109	127	132	161	154	144	136	141	155	137	120	135
Mich.	74	78	86	107	116	113	116	112	102	100	91	79	98
Wis.	133	142	149	160	170	171	166	164	161	147	144	131	153
Minn.	125	131	131	177	177	189	185	177	173	160	155	131	159
Iowa	131	142	154	188	206	203	188	185	172	182	163	137	171
Mo.	137	136	138	146	163	168	165	163	178	183	157	154	157
N. Dak.	32	35	45	54	55	53	62	63	55	48	39	37	48
S. Dak.	42	46	55	59	61	63	66	66	65	61	51	45	57
Nebr.	79	79	90	93	102	101	107	99	91	100	94	80	93
Kans.	76	86	88	90	104	104	103	102	105	110	87	81	95
Del.	3.0	3.0	4.0	5.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	3.0	4.0
Md.	18	19	22	25	26	26	28	27	25	25	23	19	24
Va.	64	63	77	78	82	87	86	84	82	82	73	63	77
W. Va.	24	25	28	28	30	34	35	37	35	34	30	28	31
N. C.	104	112	115	140	153	155	178	193	182	155	122	101	143
S. C.	31	37	37	45	48	54	55	60	58	55	42	32	46
Ga.	63	64	70	75	77	80	76	93	104	104	68	64	78
Fla.	33	37	37	38	36	34	34	34	39	33	36	32	35
Ky.	93	96	99	105	108	140	121	126	139	151	131	112	118
Tenn.	92	93	99	103	118	124	131	133	148	160	146	104	121
Ala.	48	50	55	66	81	61	59	56	81	101	76	58	66
Miss.	50	55	79	72	90	87	90	87	110	112	80	56	81
Ark.	65	73	72	63	82	85	75	75	90	88	78	59	75
La.	34	36	37	39	45	47	45	49	54	48	40	36	43
Okla.	91	99	104	104	112	121	103	92	105	113	92	94	103
Tex.	154	158	173	180	191	204	207	202	202	190	189	163	184
Mont.	22	24	28	31	29	28	30	33	32	28	24	19	27
Idaho	24	26	28	31	34	35	39	38	36	34	28	25	32
Wyo.	7.0	8.0	9.0	11	11	12	10	11	12	10	8.0	8.0	10
Colo.	23	27	31	37	41	41	40	40	39	40	35	33	36
N. Mex.	11	11	13	14	15	16	15	16	14	15	12	12	14
Ariz.	6.0	5.0	6.0	7.0	6.0	7.0	7.0	6.0	7.0	7.0	5.0	7.0	6
Utah	11	11	12	15	17	18	19	20	22	17	15	13	16
Nev.	2.1	2.3	2.4	2.5	2.8	2.6	3.2	2.9	2.7	2.4	2.3	2.1	2.5
Wash.	36	42	46	50	52	54	55	50	47	40	35	34	45
Oreg.	29	32	37	36	39	43	41	41	35	34	31	30	36
Calif.	65	64	65	66	66	68	66	72	69	64	57	61	65
U. S.	2,571.0	2,910.1	3,437.5	3,476.9	3,521.7	3,064.5	3,169.0						
	2,690.3	3,152.6	3,536.6	3,458.3	3,499.3	2,683.5							

Note: Alaska family workers on farms for months available: March, 400; June, 600; September, 600; December, 400.

Hired Workers on Farms, 1973, Revised Estimates
(Thousands of persons)

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Annual average
Maine	3.5	3.6	3.7	3.8	3.9	5.5	6.2	8.0	23	4.8	3.9	3.8	6.1
N. H.	1.0	1.0	1.0	1.0	1.0	1.7	1.9	2.0	2.7	2.3	1.3	1.1	1.5
Vt.	2.9	3.0	3.0	3.1	3.1	3.3	3.4	3.3	3.5	3.1	3.0	2.9	3.1
Mass.	5.6	5.3	5.9	7.0	7.2	7.6	11	11	11	9.5	6.6	5.6	7.8
R. I.	.5	.5	.5	.6	.6	.7	.7	.7	.7	.6	.5	.5	.6
Conn.	3.6	3.6	4.3	5.6	6.4	7.8	13	11	7.1	5.3	5.0	3.6	6.4
N. Y.	19	18	21	25	26	33	44	44	37	31	25	22	29
N. J.	5.0	4.0	4.0	9.0	11	15	20	19	13	10	5.0	5.0	10
Pa.	14	13	15	18	17	22	30	29	24	23	15	13	19
Ohio	10	9.0	13	15	22	29	24	27	27	22	15	11	19
Ind.	6.0	6.0	10	10	16	25	17	17	16	15	11	6.0	13
Ill.	15	17	23	23	36	41	36	31	28	33	26	15	27
Mich.	14	13	16	18	25	35	37	33	32	22	17	12	23
Wis.	11	17	16	19	20	23	27	27	28	23	15	14	20
Minn.	9.0	10	13	18	23	47	51	37	31	26	14	9.0	24
Iowa	13	13	14	17	33	64	59	42	27	37	26	15	30
Mo.	14	17	18	17	31	47	47	42	46	54	18	14	30
N. Dak.	3.0	3.0	5.0	9.0	14	11	22	23	13	11	5.0	4.0	10
S. Dak.	3.0	3.0	4.0	5.0	6.0	12	15	13	11	9.0	6.0	5.0	8.0
Nebr.	7.0	6.0	10	18	22	30	32	27	18	15	13	9.0	17
Kans.	7.0	8.0	9.0	8.0	18	35	30	32	12	14	9.0	7.0	16
Del.	1.0	1.0	1.0	2.0	3.0	4.0	4.0	4.0	3.0	2.0	2.0	1.0	2.0
Md.	5.0	6.0	6.0	8.0	9.0	11	11	12	11	9.0	7.0	5.0	8.0
Va.	12	12	14	18	22	45	58	36	38	26	16	12	26
W. Va.	3.0	2.0	3.0	4.0	5.0	11	6.0	5.0	5.0	4.0	4.0	3.0	5.0
N. C.	18	18	18	35	41	72	185	115	52	46	30	18	54
S. C.	9	11	15	18	20	22	37	29	20	17	13	10	18
Ga.	14	16	19	18	18	22	34	33	25	23	24	17	22
Fla.	97	98	101	95	87	78	61	50	53	70	81	93	80
Ky.	11	13	18	21	26	64	36	52	45	30	28	11	30
Tenn.	14	17	18	17	30	39	31	41	31	35	24	14	26
Ala.	11	11	14	17	22	20	18	19	19	21	22	12	17
Miss.	17	20	28	20	42	36	40	27	34	42	22	10	28
Ark.	19	27	56	36	72	66	76	77	60	67	39	13	51
La.	10	17	21	24	26	27	27	32	39	39	22	10	25
Okla.	7.0	7.0	8.0	12	19	27	29	22	23	20	18	7.0	17
Tex.	45	46	58	66	91	94	116	93	119	100	75	58	80
Mont.	4.0	5.0	7.0	11	15	19	25	23	12	10	8.0	7.0	12
Idaho	4.0	5.0	8.0	11	14	21	21	18	15	13	7.0	5.0	12
Wyo.	2.0	3.0	3.0	4.0	5.0	10	8.0	7.0	7.0	5.0	4.0	3.0	5.0
Colo.	6.0	7.0	10	11	18	36	38	29	35	35	18	8.0	21
N. Mex.	5.0	5.0	7.0	7.0	7.0	10	11	11	9.0	12	7.0	5.0	8.0
Ariz.	28	26	26	27	26	27	24	22	24	27	30	30	26
Utah	2.0	2.0	3.0	4.0	6.0	8.0	7.0	7.0	7.0	6.0	3.0	2.0	5.0
Nev.	1.6	1.6	1.7	2.0	2.2	3.0	3.1	3.0	2.5	2.4	2.1	1.7	2.2
Wash.	15	18	21	26	35	55	55	36	37	26	16	15	30
Oreg.	6.0	9.0	10	12	19	58	55	46	16	15	7.0	5.0	22
Calif.	155	180	180	200	250	270	250	250	265	220	180	180	215
		757.6		976.1		1,650.6		1,578.0		1,293.0		734.2	
U. S.	688.7		884.1		1,272.4		1,793.3		1,417.5		949.4		1,167.7

Note: Alaska hired workers on farms for months available: March, 100; June, 300; September, 400; December, 100.

Farm employment represents number of family and hired labor working during the survey week. Family labor includes farm operators working on farms one hour or more plus other family members working 15 hours or more without receiving cash wages during survey week. Hired workers include all persons working one hour or more for cash wages during the survey week. These data should not be confused with the 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, February 1974, with comparisons, United States

Item	Annual average 1972	Annual average 1973	Febrary 20-26, 1972	February 18-24, 1973	February 17-23, 1974
FARM EMPLOYMENT 1/					
(Thousands)					
Total	4,373.4	4,336.7	3,501.8	3,447.9	3,457.0
Family labor	3,227.7	3,169.0	2,742.0	2,690.3	2,681.8
Hired labor	1,145.7	1,167.7	759.8	757.6	775.2
INDEXES 2/					
(1910-14=100)					
Total	32	32	34	34	34
Family labor	32	31	33	32	32
Hired labor	34	34	41	41	42
(1967=100)					
Total	89	89	95	93	94
Family labor	89	86	92	89	89
Hired labor	89	89	108	108	111

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.

QUARTERLY PROBABILITY SURVEY OF FARM WAGE RATES

The selected wage rate items presented in this publication were derived from a probability farm labor survey conducted in January by the Statistical Reporting Service. This continues the series of published farm wage rates from quarterly probability surveys which started in April 1970. These data supplement but do not replace the farm wage rate series regularly published in Farm Labor.

The major differences between the two series follow: (1) The regular series measures the prevailing wage as of January 1, while the new probability series measures wage rates for the week including January 12; (2) The regular series is a nonprobability sample from about 22,000 farm operators that report the prevailing wages in their localities by various hiring arrangements. The probability survey measures the actual payrolls of selected farms which are then classified by hiring arrangements and type of work performed; (3) The regular series does not include wages for piece-rate workers while the probability survey does.

The inputs for making the following wage rates computations were supplied by employers of farm labor in the 48 contiguous States. The sample was expanded in January to provide wage rates for all States except those in Region I, each of the Standard Federal Regions, and the United States. The wage rates for January 1, 1974 were published on page 6 of the January issue of Farm Labor. Comparisons can be made between these wage rates based on the nonprobability survey and the ones shown on page 9 and 10 of this release based on the probability survey. However, in making these comparisons, the differences in the two surveys as described above must be kept in mind.

Farm Wage Rates January 1973 and 1974, United States

Item	January 7-13, 1973	January 6-12, 1974
	Dollars per hour	
Farm Wage Rates		
All Hired Farm Workers	2.13	2.26
Workers Paid by Piece-Rate	2.66	2.69
Workers Paid by Hour, Day, Week, or Month	2.10	2.23
Workers Paid by Hour only	2.02	2.15
Workers Receiving Cash Wages only	2.27	2.50
Workers Paid by Hour Receiving Cash Wages only	2.12	2.22
Type of Work Performed:		
Field and Livestock workers	2.00	2.06
Packinghouse workers	1.85	2.11
Machine Operators	1.92	2.30
Maintenance and Bookkeeping workers	2.52	2.84
Supervisors	3.44	3.80
Other Agricultural workers	2.35	2.45

Farm Wage Rates by Method of Pay, January 6-12, 1974, by States, Standard Federal regions and United States

State and region	All hired farm workers	Farm wage rates method of pay: By piece-rate	By hour, day, week or month	By hour only	By cash wages only	By hour receiving cash wages only
	Dollars per hour					
Region I 1/	2.66	2.24	2.67	2.23	2.64	2.25
New Jersey	2.43	2/	2.41	2.59	2.86	2.65
New York	2.03	2/	2.03	2.41	2.44	2.35
Region II	2.08	2.18	2.08	2.45	2.52	2.42
Delaware	2.56	2/	2.64	2.20	2.75	2.35
Maryland	2.26	2/	2.29	2.48	2.75	2.75
Pennsylvania	2.03	2/	2.03	2.29	2.26	2.30
Virginia	1.92	2/	1.92	1.91	1.98	1.90
West Virginia	1.93	2/	1.93	1.77	2.03	2/
Region III	2.07	1.87	2.08	2.20	2.33	2.27
Alabama	1.83	2/	1.84	1.82	2.06	1.90
Florida	2.52	2.67	2.44	2.32	2.64	2.32
Georgia	1.92	2/	1.92	1.88	1.97	1.92
Kentucky	1.74	2/	1.76	1.67	1.72	1.73
Mississippi	1.84	2/	1.84	1.63	1.91	1.71
North Carolina	1.93	2/	1.93	1.71	2.05	1.84
South Carolina	1.63	2/	1.61	1.55	1.63	1.45
Tennessee	2.12	2/	1.94	1.98	2.50	2.24
Region IV	2.11	2.65	2.02	1.96	2.32	2.05
Illinois	2.39	-	2.39	2.29	2.92	2.52
Indiana	2.59	-	2.59	2.33	2/	2.78
Michigan	2.49	2/	2.48	2.24	2.75	2.43
Minnesota	1.70	2/	1.70	1.51	2.75	2.47
Ohio	2.02	2/	2.02	1.77	2.03	1.76
Wisconsin	2.31	-	2.31	2.39	2/	2.41
Region V	2.21	2.63	2.20	1.98	2.91	2.13
Arkansas	2.43	2/	2.42	2.16	2.65	2.59
Louisiana	2.08	2/	2.08	2.11	2.16	2.09
New Mexico	2.09	2/	2.08	1.86	2.21	1.78
Oklahoma	2.13	2/	2.13	1.90	2.26	1.96
Texas	1.98	2/	1.98	1.90	2.09	2.01
Region VI	2.06	2.21	2.06	1.95	2.19	2.06
Iowa	2.23	-	2.23	2.28	2.41	2.28
Kansas	2.43	2/	2.43	2.46	2.06	2.43
Missouri	2.24	2/	2.24	2.02	2.56	2.13
Nebraska	2.21	2/	2.21	2.32	2.28	2.32
Region VII	2.27		2.27	2.27	2.29	2.30
Colorado	2.41	-	2.41	2.53	2.63	2.47
Montana	2.22	2/	2.11	2.00	2.61	2.00
North Dakota	2.20	2/	2.14	2.13	2.52	2.44
South Dakota	2.17	-	2.17	1.82	2/	2/
Utah	2.25	2/	2.34	2.21	2.36	2.28
Wyoming	1.80	-	1.80	2/	2.60	1.96
Region VIII	2.21	2.63	2.19	2.25	2.47	2.25
Arizona	2.14	2/	2.17	1.78	2.04	1.75
California	2.62	2.96	2.59	2.40	2.60	2.38
Nevada	1.44	2/	1.44	2.15	2.40	1.89
Region IX	2.55	2.91	2.51	2.35	2.56	2.34
Idaho	2.19	2/	2.19	2.07	2.49	2.23
Oregon	2.62	2.41	2.63	2.39	2.73	2.39
Washington	2.65	2.69	2.65	2.12	2.57	2.07
Region X	2.53	2.50	2.53	2.18	2.61	2.17
United States	2.26	2.69	2.23	2.15	2.50	2.22

1/ Region I: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.
2/ Insufficient data for this category - data included in all hired farm workers and in United States wage rates.

Farm Wage Rates by Type of Work, January 6-12, 1974, by States, Standard Federal regions and United States

State and Region	Farm Wage Rates - Type of work performed				
	Field and livestock workers	Packing-house workers	Machine operators	Maintenance & Bookkeeping workers	Supervisors
	Dollars per hour				
Region I 1/	2.08	2.13	2.66	3.00	4.37
New Jersey	2.14	2.23	2/	3.11	2/
New York	1.82	2.10	2/	3.43	2/
Region II	1.86	2.12	2.45	3.35	4.36
Delaware	2.06	2/	2/	2/	2/
Maryland	2.25	2/	2/	2/	2/
Pennsylvania	1.84	2.31	2/	2.59	3.32
Virginia	1.81	1.85	2/	2/	2.70
West Virginia	1.70	2.23	2/	2/	2/
Region III	1.92	2.04	2.74	2.21	3.09
Alabama	1.65	2.10	1.65	2.25	3.53
Florida	2.34	2.34	2.55	3.20	4.02
Georgia	1.84	1.61	1.88	2.89	3.30
Kentucky	1.59	2/	1.85	2.90	2/
Mississippi	1.53	2.15	1.90	2.47	3.58
North Carolina	1.74	1.75	1.63	2.13	2/
South Carolina	1.49	1.74	1.92	2.13	3.28
Tennessee	1.89	2/	2/	2.53	2/
Region IV	1.92	2.02	2.07	2.86	3.56
Illinois	2.26	2.12	2.75	2/	2/
Indiana	1.82	2.23	2/	3.03	2/
Michigan	2.34	2.64	2.66	2.97	2/
Minnesota	1.57	2.33	2.65	2/	2/
Ohio	2.01	2/	2/	3.08	2/
Wisconsin	1.73	2.33	2.88	3.24	2/
Region V	1.87	2.31	2.85	2.82	4.12
Arkansas	2.09	2/	2/	2.08	3.95
Louisiana	1.99	2/	1.93	2.41	3.24
New Mexico	1.87	2/	1.97	2.09	2/
Oklahoma	2.05	2/	2/	2.45	2/
Texas	1.92	2/	1.80	2.72	3.17
Region VI	1.94	1.85	1.98	2.39	3.43
Iowa	2.20	2/	2/	2.82	3.26
Kansas	2.39	2/	2/	2.34	3.16
Missouri	2.28	2/	2.40	2.04	2.63
Nebraska	1.99	2/	2.37	2.84	2/
Region VII	2.23	1.90	2.40	2.39	3.00
Colorado	2.22	2/	2.30	2.99	3.09
Montana	1.92	2/	2/	2/	2.94
North Dakota	2.14	2/	2/	2/	2/
South Dakota	2.14	2/	2/	2/	2/
Utah	2.11	2/	2/	2/	3.33
Wyoming	1.70	2/	2/	2/	2/
Region VIII	2.05	1.96	2.66	2.75	3.13
Arizona	1.87	2.02	2.20	2.42	3.76
California	2.42	2.58	2.83	3.16	3.95
Nevada	1.39	--	2/	2/	2/
Region IX	2.33	2.55	2.66	3.11	3.91
Idaho	2.02	2.16	2/	3.04	2/
Oregon	2.29	2.33	2/	2.91	4.16
Washington	2.42	2.42	2/	3.11	2/
Region X	2.28	2.30	2/	3.05	4.36
United States	2.06	2.11	2.30	2.84	3.80

1/ Region I: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

2/ Insufficient data for this category - data included in all hired farm workers and in United States wage rates.

(Continued from page 1.)

Florida citrus tree and fruit condition was excellent. New growth is evident in most areas while bloom was progressing slowly due to cool tempertures. Harvest of mid-season oranges continued heavy. In Texas, citrus harvest remained active with heavy backlogs at processing plants. Valencia orange harvest was underway in the Yuma and Salt River areas of Arizona. California fruit and nut growers continued making good progress pruning, spraying, cultivating, and fertilizing orchards. The navel orange harvest remained active in the San Joaquin Valley. In southern California, strawberry picking increased. Washington berry growers pruned, cut, and tied raspberry and blueberry bushes. Orchard pruning was also active in Idaho and in the mid-Atlantic States.

Cotton seeding started to move northward in Texas from the extreme southern part. Field preparations for the 1974 cotton crop were well underway in Arizona and California. Tobacco farmers in North Carolina and Tennessee seeded some tobacco beds.