Farm Labor

BUREAU OF AGRICULTURAL ECONOMICS
UNITED STATES DEPARTMENT OF AGRICULTURE

Washington, D. C. BAE August 14, 1944

FARM EMPLOYMENT DOWN 4 PERCENT FROM YEAR AGO

There were 10,608,000 people working on farms throughout the country on the first of this month, the U. S. Department of Agriculture reported today. This is a decline of 7 percent from July 1, which is usually a peak period of farm employment, and is 4 percent less than on August 1 a year ago. It is also 6 percent below the 1935-39 August average.

All sections of the country reported declines in total farm employment from a year ago, with the sharpest drops reported for New England and the South Atlantic Region. The number of unpaid family workers for the country as a whole (including farm operators) was about the same on the first of August as a year earlier; however, hired farm employment decreased from 2,962,000 to 2,694,000 or about 9 percent between these two dates. Hired workers represented about 25 percent of the total farm labor force, the smallest percentage for the month in nearly a decade. The employment of paid workers declined most in the South with the South Atlantic Region showing a decrease of 17 percent in hired workers from August 1, 1943 to August 1, 1944. The North Central States also showed marked declines in numbers of paid workers with the regional estimate 11 percent lower than for the same date last year.

Workers brought into New England from Kentucky, Jamaica, and Newfoundland for seasonal work are proving to be of substantial help to farmers in some areas.

New York dairymen are finding it difficult to secure help by the day or week to assist in the hay harvest. This difficulty has, of course, prolonged haying with a resultant loss in feed value of the crop. So far, through the use of high school boys and girls, prisoners of war, urban workers, migrants, and imported workers from Jamaica and the Bahamas, sufficient labor has been secured to take care of crops that must be harvested within a short period. Few canning crops have been lost as a result of the labor situation.

As a general rule, most of the New Jersey growers had enough potato pickers by mid-July. After the close of the asparagus harvest around July 1, approximately 2,000 Jamaicans and Bahamians in the labor camps became available for work in the intensive truck crop section of the State, harvesting beans, corn, tomatoes, fruits and other commodities. These workers plus the southern migrants coming into the

State, appear to have largely met the requirements for labor. Also, some crops, such as sweet corn and lima beans, were cut by the dry, hot weather, thus somewhat diminishing the demand for farm labor.

A smaller production of canning and truck crops than had been anticipated lowered expected peaks in requirements for the Ohio harvest. Hybrid seed corn tasseled very short this year, simplifying and speeding up detasseling. The excellent harvesting weather through July permitted rapid advancement of small grain harvest -- with little time lost by combines or threshing crews.

Cultivating was generally all out of the way in Illinois by mid-July as was the harvest of all small grains except oats. Oats harvest extended well up to the end of July in northern Illinois and in scattered areas elsewhere, where shock threshing is common. Hay harvest and baling and the baling of straw were still progressing on August 1. Harvest of redtop and timothy seed got under way early in July and carried over into August. Peach harvest will extend into September. For corn detasseling in connection with hybrid seed production, at least one company hired a large group of Jamaicans who proved very satisfactory for the work.

Oat harvest got under way in most areas in Michigan as the harvest of big crops of hay and wheat were practically completed. The supply of labor for the fruit season appears to be greater than a year ago. Harvest of the largest cherry crop in the State's history is about over without significant losses. These major tests on the farm labor supply situation indicate that most of the remaining crops will be harvested without appreciable loss. Peach and onion harvest will use a large labor force during August.

The work on Wisconsin farms is being handled rather well by fewer persons this year. However, the harvesting of cherries in Door County was made somewhat difficult by the inadequacy of both picking labor and plant labor during the early part of the season. Recently with the importation of foreign labor and the recruiting of youth this problem has been satisfactorily handled. New methods of using machinery and the working together of neighborhood groups have gone a long way toward getting the work accomplished.

In North Dakota it appears that if the weather does not interfere too much, the grain harvest will be handled fairly satisfactorily. Mexican Nationals are being brought in and have already been placed on farms throughout the eastern part of the State, and there are some transient workers coming up from Southern States and adjoining States. In addition, a great deal of assistance will result from the large number of outside combines that are moving into the State at this time.

Labor for grain harvest has apparently been sufficient in most parts of Nebraska as a large number of transient combines moved into the State. Considerable plowing has been done since the wheat harvest. Mexican Nationals and prisoners of war are being used rather extensively in the irrigated areas for work on potatoes and sugar beets and to some extent on fruit harvest. Wild hay harvest is in full swing and there is need for additional hay hands in these areas.

A considerable number of workers have moved in from other States to aid in harvesting the Kansas wheat crop which has been seriously delayed by interference from rain. This was especially true of the western third of the State. Reports from some parts of this area showed a fourth to a third of the wheat crop still to be cut on August 1.

South Atlantic Region: In some sections of Virginia wheat is still standing in the shock because of inability to get threshing help. In part, the problem is being overcome by farmers exchanging labor with one another. Workers to help harvest the commercial peach crop were recruited from towns and cities and wherever they could be found and the peach harvest passed its peak by August 1.

Sufficient orchard help is on hand to pick West Virginia peaches in all areas except in Berkeley and Jefferson Counties where considerable difficulty is reported in obtaining pickers. In these areas, growers who have both apples and peaches will probably have enough regular workers to take care of these crops. About 500 foreigners are going into the State to help with the harvest and probably also some prisoners of war.

An unusual farm labor situation existed in North Carolina during June and July. The excessive dry weather minimized the need of labor for cultivation. It also prevented much preparation for and planting of crops like soybeans as succession crops which are usually planted in June and July following small grains and truck crops. In fact, for the first time in years both labor and work stock were largely inactive in field work during late June and early July. The mid-July general rains came too late to permit further cultivating of most crops.

Farm activity in Florida at present is probably at the season low. Land preparation, seedbed planting for fall vegetables, fertilizing, pruning, spraying, and cultivation of citrus groves, are the main labor consuming farm activities in central and south Florida. In the field crop areas, late crops have been laid by and tobacco harvested, but it is still a little early for cotton picking or peanut digging to get underway.

In Tennessee, Alabama, and Mississippi, farm-operations were rather restricted the first of August, but farm activity in Arkansas was increased following the drought-breaking rains during the latter part of the month. Cotton was progressing well in these States at the turn of the month.

In Oklahoma the peak of the summer work load has passed with the completion of threshing and laying-by of corn and other row crops.

Farm work was active in Texas around the first of the month as the weather was hot and dry and favorable for field work. Small grain harvest was largely completed, with just a little threshing yet to be done. Harvesting of grain sorghums in the commercial belt in Southern counties was about finished and cotton picking is general in these counties. Some corn was ready for harvest in Southern counties by August 1 but the crop was not being harvested to any considerable extent. Stubble fields are being plowed following completion of small-grain harvest. The harvest of hay and feed crops is general over the State. Small grain harvest was completed with no losses through lack of machinery or labor.

Mountain Region: Demand for harvest labor in Montana will soon be at a high level as grain harvesting is starting. Oats and barley are being cut with binders and some winter wheat is being combined. The second cutting of alfalfa hay is starting as well as the cutting of wild hay. Sweet cherry picking will be completed about the tenth of the month. Harvesting of dry peas has also started.

In Idaho completion of early summer jobs, such as blocking and thinning beets, cherry picking, lettuce cutting, and early pod pea harvest, eased the demand for crew help. This let-down was somewhat offset by the beginning of early potato

harvest and the necessity of additional hoeing of row crops. Shifting of some crews of Mexicans to take up the slack has occurred. The apricot harvest has passed the peak in late districts. In North Idaho, transients working their way home and east from Pacific Coast war plants have added to the available supply of harvest labor.

The wheat, oats, and barley harvests in Arizona have been completed, mostly by July 15. Cantaloups and watermelons are reaching the end of the season run. A few fields of onions are still to be harvested. Potato shipments were becoming light by August 1, and only a few cars will go out after August 5. Hay harvesting is in a lull during the hot weather. Regular farm workers are employed at various odd tasks while the truck crop seasonal workers are for the most part on Indian reservations or in towns. Irrigation and cultivation are the main jobs being done on the cotton crop at present.

As of August 1, the heavy demand in Utah for piece workers in harvesting red raspberries, cherries, and apricots was practically over, although the first two weeks of August will still require a considerable number of cherry pickers. In northern areas, by August 1, the second cutting of alfalfa was nearing completion and in southern areas, the third cutting was almost completed. Harvest of wheat and barley was just coming into the peak. Sugar beets generally have attained enough growth to require a minimum of cultivation but a maximum need for careful attention to irrigation.

Pacific Region: Farm operations being performed in Western Washington include the start of the second cutting of hay, harvest of processing peas, caneberries except blackberries, sour cherries, some vegetable seeds, early potatoes, and summer truck crops. In Central and Eastern Washington the harvest of winter wheat is at a peak; harvest of spring grains and field peas is general; harvest of canning corn is beginning; apricot and summer apple harvests are past the peak; cutting the second crop of hay and the harvest of early and intermediate potatoes, tomatoes, and cantaloups are beginning. The cultivating of sugar beets, corn, and other row crops and the thinning and heavy spraying of apples is coming to a close.

The principal farm activities in California now requiring large numbers of hired workers are the harvest of various seasonal vegetable crops, citrus in Southern California, apricots (crop is late and large this year), peaches, plums, early grapes and pears, potatoes in the Delta, Riverside County and a few other localities, hay cutting and baling, completion of grain crop harvest. Reports from over the State indicate that the labor supply is generally adequate in terms of numbers, but much of it is rather inefficient. The Farm Labor Office reports about 13,000 volunteers working the last week of July. Only a few local shortages of farm labor are now reported and these are mostly in connection with the harvest and cutting of apricots.

Farm employment and related data, United States, August 1, 1944, with comparisons.

	Annual average 1910-14	July 1, 1943	Aug. 1, 1943	July 1, 1944	Aug. 1, 1944
FARM EMPLOYMENT INDEXES:					
Total -					
Unadjusted	100	97	91	94	88
Adjusted for seasonal variation	100	85	85	82	82
Family labor -					
Unadjusted	100	96	88	94	86
Adjusted for seasonal variation	100	86	86	84	84
Hired labor -					
Unadjusted	100	103	102	94	93
Adjusted for seasonal variation	100	81	84	74	76
EMPLOYMENT: (thousands of persons)					
Farm	12,052	11,749	11,020	11,355	10,608
Family labor	9,160	8,763	8,058	8,623	7,914
Hired labor	2,892	2,986	2,962	2,732	2,694
RELATED INDEXES:					
Prices received by farmers 1/	100	194	192	192	2/192
Ratio of prices received to farm wage rates	100	71	---	59	---

1/ Average of the 15th of the given and the 15th of the preceding month.
2/ July 15, 1944 - latest data available.

Farm employment based on reports from 20,484 farmers.

Farm employment, United States and geographic divisions, August 1, 1944, with comparisons

TOTAL FARM EMPLOYMENT

Geographic division	August average 1935-39	July 1, 1943	August 1, 1943	July 1, 1944	August 1, 1944
	1,000's	1,000's	1,000's	1,000's	1,000's
United States	11,515	11,749	11,020	11,355	10,608
New England	11,297	11,281	11,006	11,268	10,289
Middle Atlantic	732	743	755	710	743
East North Central	1,635	1,528	1,555	1,515	1,504
West North Central	1,891	1,846	1,842	1,787	1,768
South Atlantic	2,305	2,302	2,083	2,197	1,962
East South Central	1,669	1,831	1,482	1,754	1,432
West South Central	1,855	2,064	1,759	1,985	1,718
Mountain	502	484	518	465	491
Pacific	629	670	720	674	701

FAMILY WORKERS 1/

United States	8,532	8,763	8,058	8,623	7,914
New England	178	170	183	163	169
Middle Atlantic	457	468	467	454	463
East North Central	1,223	1,196	1,217	1,202	1,202
West North Central	1,422	1,488	1,429	1,459	1,402
South Atlantic	1,772	1,761	1,540	1,735	1,511
East South Central	1,425	1,552	1,264	1,520	1,239
West South Central	1,410	1,515	1,324	1,485	1,298
Mountain	309	299	318	290	314
Pacific	336	314	316	315	316

HIRED WORKERS

United States	2,983	2,986	2,962	2,732	2,694
New England	119	111	123	105	120
Middle Atlantic	275	275	288	256	280
East North Central	412	332	338	313	302
West North Central	469	358	413	328	366
South Atlantic	533	541	543	462	451
East South Central	244	279	218	234	193
West South Central	445	549	435	500	420
Mountain	193	185	200	175	177
Pacific	293	356	404	359	385

1/ Including farm operators and members of their families working without wages.

Based on reports from 20,484 farmers who reported for their own farms, the number of family and hired workers doing 2 or more days of work during the week of inquiry.

Number of agricultural workers transported by the Office of Labor, W.F.A., that were employed on August 1, 1944 1/

State	Mexicans	Jamaicans	Bahamians	Newfoundlands	Jap. Evacuees	Barbadians
Conn.		2,088		97		
Delaware		580	471	17		
Maine		642		95		
Md.		585	1,684			
Mass.		150		70		
N.H.				80		
N.J.		1,664	9	72		
N.Y.		3,005	350	444		
Pa.		645	82	123		
R.I.				8		
Vt.				100		
Fla.		1,722	1,026			
Ga.			216			
N.C.			504			
Tenn.			348			
Va.			1,067			
Ill.		996			205	125
Iowa	1,178	429				279
Ind.	60	334			6	
Kans.	297					
Mich.	2,193	1,659			99	
Minn.	803	197				2
Neb.	820				69	
N.Dak.	1,727					
Ohio		1,224				
S.Dak.	297					
Wis.	272	1,729				500
Colo.	3,319				473	
Idaho	2,539				932	
Mont.	4,195				45	
Oreg.	3,631				421	
Utah	711				739	
Wash.	4,351				31	
Wyo.	1,026				3	
Ariz.	1,639					
Calif.	33,718					
Nev.	656					
Total	63,432	17,649	5,757	1,106	3,023	906

1/ Data provided by Requirements and Certification Division, Program Branch, Office of Labor, W.F.A.

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Farm Employment: Number of persons employed on the first of each month
New England States

	1925	1926	1927	1928	1929	1930	1931	1932	1933
	1000's				1000's			1000's	
	TOTAL EMPLOYMENT								
Jan.	237	237	227	219	226	218	226	235	226
Feb.	240	234	231	224	226	223	221	236	231
Mar.	246	242	238	237	236	230	235	240	235
Apr.	270	257	256	248	251	247	260	256	250
May	285	267	271	264	263	255	271	269	256
June	296	283	288	279	273	279	285	280	270
July	318	302	331	300	297	294	300	299	305
Aug.	321	333	332	311	305	303	305	305	314
Sept.	298	298	318	278	271	279	280	278	287
Oct.	288	292	297	272	271	275	273	275	287
Nov.	270	275	281	266	252	258	266	268	252
Dec.	250	246	240	228	231	237	238	240	228
Ave.	277	272	276	261	258	258	263	265	262
	FAMILY WORKERS 1/								
Jan.	164	160	156	144	144	145	152	156	162
Feb.	169	159	156	148	144	149	154	158	162
Mar.	172	162	159	152	151	148	159	161	164
Apr.	181	168	165	155	156	154	167	166	171
May	189	174	175	160	162	158	169	172	176
June	193	181	183	169	161	166	180	175	180
July	203	192	197	180	171	169	188	184	194
Aug.	200	197	196	183	174	177	186	191	200
Sept.	194	189	191	167	161	166	172	172	180
Oct.	184	180	170	162	161	159	161	169	173
Nov.	180	178	169	161	154	154	164	171	166
Dec.	168	160	153	148	146	149	153	158	158
Ave.	183	175	173	161	157	158	167	169	174
	HIRED WORKERS								
Jan.	73	77	71	75	82	73	74	70	64
Feb.	71	75	75	76	82	74	67	78	69
Mar.	74	80	79	85	85	82	76	79	71
Apr.	89	89	91	93	95	93	93	90	79
May	96	93	96	104	101	97	102	97	80
June	103	102	105	110	112	113	105	105	90
July	115	110	134	120	126	125	112	115	111
Aug.	121	136	136	128	131	126	119	114	114
Sept.	104	109	127	111	110	113	108	106	107
Oct.	104	112	127	110	110	116	112	106	114
Nov.	90	97	112	105	98	104	102	97	86
Dec.	82	86	87	80	85	88	85	82	70
Ave.	94	97	103	100	101	100	96	96	88

1/ Includes Farm operator and members of his family working without wages.

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Farm Employment: Number of persons employed on the first of each month
Middle Atlantic States

	1925	1926	1927	1928	1929	1930	1931	1932	1933
	1000's			1000's			1000's		
	TOTAL EMPLOYMENT								
Jan.	584	601	546	548	537	545	546	540	535
Feb.	591	599	547	561	542	558	539	553	558
Mar.	636	613	578	570	548	569	561	556	548
Apr.	682	668	631	604	597	628	606	599	598
May	715	689	654	647	626	664	648	630	621
June	724	696	660	661	650	670	669	649	634
July	816	761	699	715	759	746	739	700	727
Aug.	783	779	735	755	745	726	744	705	724
Sept.	710	720	660	686	660	656	686	634	672
Oct.	680	692	662	685	619	636	635	634	639
Nov.	668	664	637	624	598	622	612	601	601
Dec.	633	605	579	567	556	562	562	546	556
Ave.	685	674	632	635	620	632	629	612	618
	FAMILY WORKERS 1/								
Jan.	418	414	396	389	386	386	395	397	395
Feb.	436	418	395	388	390	389	394	399	396
Mar.	456	424	406	398	395	393	397	402	398
Apr.	471	438	422	406	406	409	406	414	413
May	481	452	429	412	414	418	414	419	422
June	485	457	431	418	414	423	421	425	426
July	528	492	458	453	453	453	451	449	463
Aug.	508	497	467	459	445	444	449	445	459
Sept.	462	461	430	424	410	396	428	414	427
Oct.	428	419	413	404	389	392	400	399	406
Nov.	432	428	413	398	390	390	401	399	399
Dec.	416	407	396	389	384	389	394	397	395
Ave.	460	442	421	412	407	407	413	413	417
	HIRED WORKER								
Jan.	166	187	150	159	151	159	151	143	140
Feb.	155	181	152	173	152	169	145	154	162
Mar.	180	189	172	172	153	176	164	154	150
Apr.	211	230	209	198	191	219	200	185	185
May	234	237	225	235	212	246	234	211	199
June	239	239	229	243	236	247	248	224	208
July	288	269	241	262	306	293	288	251	264
Aug.	275	282	268	296	300	282	295	260	265
Sept.	248	259	230	262	250	260	258	220	245
Oct.	252	273	249	281	230	244	235	235	233
Nov.	236	236	224	226	208	232	211	202	202
Dec.	217	198	183	178	172	173	168	149	161
Ave.	225	232	211	223	213	228	216	199	201

1/ Includes farm operator and members of his family working without wages.

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Farm Employment: Number of persons employed on the first of each month

East North Central

	1925	1926	1927	1928	1929	1930	1931	1932	1933
	1000's			1000's			1000's		
	TOTAL EMPLOYMENT								
Jan.	1462	1496	1453	1398	1386	1353	1369	1372	1362
Feb.	1455	1407	1378	1390	1353	1391	1400	1372	1374
Mar.	1561	1547	1461	1410	1418	1414	1451	1429	1392
Apr.	1654	1606	1594	1558	1553	1518	1524	1502	1477
May.	1732	1699	1674	1633	1638	1626	1581	1599	1590
June	1802	1781	1725	1669	1698	1666	1628	1654	1651
July	1847	1843	1797	1706	1767	1783	1688	1703	1701
Aug.	1756	1809	1771	1727	1724	1700	1702	1638	1671
Sept.	1696	1650	1628	1617	1593	1607	1602	1544	1601
Oct.	1634	1728	1659	1672	1684	1597	1577	1574	1560
Nov.	1687	1654	1623	1610	1591	1621	1613	1567	1571
Dec.	1579	1562	1504	1479	1503	1433	1461	1451	1426
Ave.	1655	1648	1606	1572	1576	1559	1550	1534	1531
	FAMILY WORKERS 1/								
Jan.	1118	1120	1085	1050	1052	1036	1084	1115	1117
Feb.	1108	1086	1063	1056	1053	1082	1119	1117	1124
Mar.	1162	1120	1091	1078	1073	1071	1110	1154	1151
Apr.	1206	1157	1145	1142	1113	1116	1149	1184	1186
May	1255	1197	1184	1164	1166	1168	1163	1217	1232
June	1282	1236	1202	1172	1189	1184	1192	1244	1244
July	1297	1266	1232	1193	1209	1203	1205	1248	1261
Aug.	1248	1234	1198	1154	1183	1162	1197	1226	1245
Sept.	1221	1161	1138	1129	1116	1112	1173	1200	1210
Oct.	1168	1170	1113	1121	1121	1091	1155	1173	1177
Nov.	1183	1156	1127	1106	1141	1129	1163	1164	1179
Dec.	1139	1112	1066	1082	1082	1095	1124	1122	1127
Ave.	1199	1168	1137	1120	1125	1121	1153	1181	1188
	HIRED WORKERS								
Jan.	344	376	368	348	334	317	285	257	245
Feb.	347	321	315	334	300	309	281	255	250
Mar.	399	427	370	332	345	343	341	275	241
Apr.	448	449	449	416	440	402	375	318	291
May	477	502	490	469	472	458	418	382	358
June	520	545	523	497	509	482	436	410	407
July	550	577	565	513	558	580	483	455	440
Aug.	508	575	573	573	541	538	505	412	426
Sept.	475	489	490	488	477	495	429	344	391
Oct.	466	558	546	551	563	506	422	401	383
Nov.	504	498	496	504	450	492	450	403	392
Dec.	440	450	438	397	421	338	337	329	299
Ave.	456	480	469	452	451	438	397	353	343

1/ Includes Farm operator and members of his family working without wages.

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Farm Employment: Number of persons employed on the first of each month
West North Central

	1925	1926	1927	1928	1929	1930	1931	1932	1933
	1000's			1000's			1000's		
	TOTAL EMPLOYMENT								
Jan.	1,521	1,576	1,572	1,541	1,538	1,493	1,483	1,506	1,498
Feb.	1,513	1,537	1,519	1,541	1,482	1,503	1,540	1,530	1,541
Mar.	1,651	1,672	1,605	1,556	1,569	1,564	1,601	1,572	1,567
Apr.	1,763	1,759	1,687	1,697	1,710	1,700	1,704	1,684	1,658
May	1,852	1,859	1,813	1,838	1,821	1,806	1,761	1,775	1,789
June	1,928	1,955	1,940	1,912	1,922	1,877	1,818	1,837	1,875
July	2,037	2,017	2,003	1,972	2,007	1,958	1,900	1,937	1,950
Aug.	1,996	1,968	2,033	2,002	2,001	1,958	1,924	1,924	1,912
Sept.	1,877	1,882	1,892	1,860	1,833	1,784	1,773	1,806	1,756
Oct.	1,845	1,946	1,929	1,877	1,881	1,753	1,780	1,755	1,746
Nov.	1,767	1,806	1,767	1,794	1,746	1,763	1,735	1,735	1,700
Dec.	1,643	1,663	1,660	1,609	1,574	1,543	1,601	1,574	1,531
Ave.	1,783	1,803	1,785	1,767	1,757	1,725	1,718	1,719	1,710
	FAMILY WORKERS 1/								
Jan.	1,219	1,224	1,209	1,208	1,215	1,192	1,197	1,225	1,246
Feb.	1,210	1,206	1,188	1,194	1,180	1,228	1,268	1,264	1,266
Mar.	1,276	1,267	1,221	1,227	1,234	1,223	1,269	1,282	1,297
Apr.	1,340	1,325	1,261	1,282	1,306	1,295	1,327	1,337	1,351
May	1,386	1,365	1,334	1,356	1,362	1,340	1,346	1,376	1,403
June	1,439	1,425	1,398	1,400	1,424	1,391	1,387	1,424	1,452
July	1,460	1,449	1,423	1,425	1,439	1,429	1,414	1,438	1,461
Aug.	1,436	1,412	1,382	1,390	1,413	1,420	1,412	1,425	1,449
Sept.	1,365	1,360	1,326	1,344	1,314	1,333	1,354	1,385	1,360
Oct.	1,361	1,359	1,369	1,334	1,344	1,288	1,343	1,362	1,346
Nov.	1,306	1,287	1,269	1,298	1,281	1,286	1,294	1,327	1,335
Dec.	1,241	1,222	1,216	1,207	1,198	1,197	1,236	1,240	1,251
Ave.	1,337	1,325	1,300	1,306	1,309	1,302	1,320	1,340	1,351
	HIRED WORKERS								
Jan.	302	352	363	333	323	301	286	281	252
Feb.	303	331	331	347	302	275	272	266	275
Mar.	375	405	384	329	335	341	332	290	270
Apr.	423	434	426	415	404	405	377	347	307
May	466	494	479	482	459	466	415	399	386
June	489	530	542	512	498	486	431	413	423
July	577	568	580	547	568	529	486	499	489
Aug.	560	556	651	612	588	538	512	499	463
Sept.	512	522	566	516	519	451	419	421	396
Oct.	484	587	560	543	537	465	437	393	400
Nov.	461	519	498	496	465	477	441	408	365
Dec.	402	441	444	402	376	346	365	334	280
Ave.	446	478	485	461	448	423	398	379	359

1/ Includes operator and members of his family working without wages.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

Farm Employment: Number of persons employed on the first of each month, South Atlantic

	1925	1926	1927	1928	1929	1930	1931	1932	1933
	1000's				1000's			1000's	
				TOTAL	EMPLOYMENT				
Jan.	1,700	1,705	1,531	1,627	1,639	1,613	1,615	1,631	1,616
Feb.	1,727	1,684	1,628	1,669	1,631	1,643	1,694	1,749	1,737
Mar.	1,928	1,917	1,828	1,868	1,782	1,808	1,841	1,920	1,875
Apr.	2,146	2,086	2,121	2,134	2,007	2,057	2,048	2,095	2,093
May	2,489	2,476	2,424	2,472	2,391	2,405	2,287	2,353	2,293
June	2,638	2,640	2,580	2,592	2,505	2,592	2,531	2,517	2,523
July	2,541	2,551	2,534	2,558	2,462	2,496	2,403	2,410	2,418
Aug.	2,372	2,370	2,302	2,276	2,214	2,160	2,179	2,235	2,282
Sept.	2,374	2,353	2,331	2,310	2,264	2,204	2,223	2,293	2,246
Oct.	2,499	2,620	2,589	2,623	2,485	2,428	2,431	2,457	2,430
Nov.	2,267	2,256	2,209	2,311	2,171	2,138	2,286	2,221	2,192
Dec.	1,777	1,856	1,827	1,819	1,759	1,802	1,791	1,812	1,751
Ave.	2,205	2,210	2,158	2,188	2,109	2,112	2,111	2,149	2,121
				FAMILY	WORKERS 1/				
Jan.	1,330	1,303	1,221	1,248	1,241	1,230	1,252	1,285	1,274
Feb.	1,351	1,307	1,288	1,265	1,238	1,280	1,236	1,356	1,354
Mar.	1,444	1,410	1,406	1,404	1,309	1,369	1,383	1,469	1,442
Apr.	1,605	1,540	1,571	1,589	1,481	1,500	1,513	1,600	1,613
May	1,877	1,840	1,806	1,839	1,752	1,762	1,694	1,780	1,762
June	2,002	1,986	1,924	1,925	1,814	1,837	1,895	1,902	1,917
July	1,942	1,919	1,899	1,920	1,813	1,858	1,817	1,816	1,870
Aug.	1,816	1,768	1,764	1,740	1,676	1,812	1,657	1,740	1,792
Sept.	1,822	1,750	1,773	1,734	1,697	1,648	1,701	1,761	1,744
Oct.	1,929	1,948	1,887	1,927	1,775	1,791	1,798	1,842	1,855
Nov.	1,723	1,694	1,635	1,697	1,575	1,619	1,779	1,680	1,392
Dec.	1,367	1,380	1,365	1,348	1,299	1,329	1,415	1,417	1,372
Ave.	1,684	1,654	1,628	1,636	1,556	1,586	1,604	1,645	1,640
				HIRED	WORKERS				
Jan.	370	402	310	379	398	383	363	346	342
Feb.	376	377	340	404	393	363	358	393	383
Mar.	484	507	422	464	473	449	458	451	433
Apr.	541	546	550	545	526	506	535	495	480
May	612	636	618	633	639	643	593	573	531
June	636	654	656	667	691	655	636	615	606
July	599	632	635	638	649	638	586	594	548
Aug.	556	602	538	536	538	548	522	495	490
Sept.	552	603	558	576	567	556	522	532	502
Oct.	570	672	702	696	710	637	633	615	575
Nov.	544	562	574	614	596	519	507	541	500
Dec.	410	476	462	471	460	413	376	395	379
Ave.	521	556	530	552	553	526	507	504	481

1/ Includes farm operator and members of his family working without wages.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

Farm Employment: Number of persons employed on the first of each month
East South Central

	1925	1926	1927	1928	1929	1930	1931	1932	1933
	1000's			1000's				1000's	
			TOTAL EMPLOYMENT						
Jan.	1,413	1,475	1,464	1,422	1,397	1,427	1,381	1,373	1,432
Feb.	1,455	1,425	1,416	1,502	1,393	1,520	1,512	1,526	1,538
Mar.	1,561	1,567	1,600	1,609	1,567	1,597	1,566	1,623	1,571
Apr.	1,869	1,834	1,786	1,808	1,821	1,841	1,790	1,793	1,805
May	2,164	2,149	2,120	2,162	2,152	2,102	2,014	2,034	2,021
June	2,388	2,479	2,244	2,357	2,379	2,320	2,309	2,243	2,278
July	2,096	2,152	2,124	2,054	2,050	2,096	2,074	2,082	2,076
Aug.	1,665	1,954	1,691	1,703	1,774	1,646	1,625	1,646	1,666
Sept.	2,034	2,009	1,948	1,884	2,021	2,040	2,031	2,006	2,081
Oct.	2,291	2,297	2,248	2,302	2,306	2,222	2,279	2,261	2,244
Nov.	1,965	1,910	1,881	1,826	1,960	1,831	1,973	1,934	1,935
Dec.	1,563	1,511	1,484	1,469	1,555	1,487	1,601	1,551	1,531
Ave.	1,872	1,897	1,834	1,842	1,865	1,844	1,846	1,840	1,848
			FAMILY WORKERS 1/						
Jan.	1,227	1,257	1,263	1,213	1,184	1,238	1,220	1,217	1,266
Feb.	1,256	1,215	1,194	1,281	1,201	1,323	1,340	1,372	1,339
Mar.	1,350	1,311	1,351	1,383	1,342	1,367	1,322	1,424	1,383
Apr.	1,610	1,543	1,486	1,532	1,526	1,570	1,525	1,564	1,577
May	1,859	1,847	1,770	1,829	1,802	1,786	1,733	1,767	1,782
June	2,026	2,112	1,856	1,995	1,996	1,958	1,978	1,954	1,984
July	1,782	1,804	1,804	1,714	1,734	1,789	1,797	1,827	1,837
Aug.	1,439	1,651	1,439	1,467	1,526	1,420	1,427	1,478	1,472
Sept.	1,715	1,693	1,610	1,602	1,711	1,741	1,782	1,751	1,840
Oct.	1,931	1,903	1,862	1,914	1,926	1,879	1,934	1,969	1,960
Nov.	1,646	1,601	1,548	1,553	1,634	1,572	1,695	1,704	1,689
Dec.	1,335	1,275	1,238	1,259	1,321	1,289	1,401	1,366	1,343
Ave.	1,599	1,601	1,535	1,562	1,575	1,577	1,596	1,616	1,623
			HIRED WORKERS						
Jan.	186	218	201	209	213	189	161	156	166
Feb.	199	210	222	221	192	197	172	154	199
Mar.	211	256	249	226	225	230	244	199	188
Apr.	251	291	300	276	295	271	265	229	228
May	305	302	350	333	350	316	281	267	239
June	362	367	388	362	383	362	331	289	294
July	314	348	320	340	316	307	277	262	239
Aug.	226	303	252	236	248	226	198	168	194
Sept.	319	316	338	282	310	299	249	255	241
Oct.	360	394	386	388	380	343	345	292	284
Nov.	319	309	333	273	326	259	278	230	246
Dec.	228	236	246	210	234	198	200	185	188
Ave.	273	296	299	280	290	267	250	224	225

1/ Includes operator and members of his family working without wages.
Farm

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

Farm Employment: Number of persons employed on the first of each month
West South Central

	1925	1926	1927	1928	1929	1930	1931	1932	1933
	1000's			1000's			1000's		
	TOTAL EMPLOYMENT								
Jan.	1,418	1,464	1,481	1,480	1,515	1,487	1,491	1,453	1,476
Feb.	1,454	1,485	1,509	1,566	1,523	1,602	1,647	1,610	1,596
Mar.	1,661	1,737	1,713	1,728	1,771	1,728	1,815	1,654	1,648
Apr.	1,895	1,883	1,840	1,923	1,948	1,823	1,955	1,872	1,866
May	2,275	2,228	2,173	2,332	2,341	2,196	2,194	2,179	2,181
June	2,580	2,569	2,445	2,538	2,617	2,540	2,505	2,376	2,396
July	2,237	2,336	2,237	2,325	2,381	2,304	2,238	2,189	2,072
Aug.	1,797	1,945	1,771	1,822	1,919	1,825	1,771	1,780	1,750
Sept.	2,051	2,088	2,067	2,095	2,096	2,109	2,122	2,003	1,968
Oct.	2,506	2,639	2,526	2,534	2,689	2,543	2,545	2,436	2,391
Nov.	2,187	2,292	2,088	2,226	2,244	2,221	2,268	2,156	2,131
Dec.	1,725	1,801	1,768	1,812	1,878	1,752	1,796	1,760	1,690
Ave.	1,982	2,039	1,968	2,032	2,077	2,011	2,029	1,956	1,930
	FAMILY WORKERS 1/								
Jan.	1,124	1,144	1,190	1,172	1,221	1,168	1,203	1,189	1,199
Feb.	1,156	1,175	1,211	1,224	1,224	1,268	1,353	1,349	1,280
Mar.	1,300	1,345	1,349	1,368	1,399	1,373	1,441	1,369	1,329
Apr.	1,484	1,468	1,442	1,482	1,499	1,440	1,532	1,511	1,510
May	1,797	1,753	1,680	1,790	1,765	1,724	1,744	1,764	1,757
June	2,018	1,956	1,897	1,951	1,946	1,981	1,974	1,918	1,890
July	1,738	1,783	1,743	1,768	1,814	1,794	1,755	1,757	1,711
Aug.	1,424	1,513	1,399	1,473	1,530	1,435	1,443	1,439	1,455
Sept.	1,572	1,606	1,575	1,625	1,626	1,648	1,694	1,610	1,575
Oct.	1,907	1,966	1,932	1,933	1,948	1,949	1,966	1,913	1,864
Nov.	1,645	1,726	1,585	1,748	1,689	1,769	1,750	1,683	1,725
Dec.	1,342	1,384	1,389	1,401	1,430	1,395	1,492	1,428	1,395
Ave.	1,542	1,568	1,532	1,578	1,591	1,579	1,612	1,578	1,557
	MIXED WORKERS								
Jan.	294	320	291	308	294	319	288	264	277
Feb.	298	310	298	342	299	334	294	261	316
Mar.	361	392	364	360	372	355	374	285	319
Apr.	411	415	398	441	449	383	423	361	356
May	478	475	493	542	576	472	450	415	424
June	562	613	548	587	671	559	531	458	506
July	499	553	494	557	567	510	483	432	361
Aug.	373	432	372	349	389	390	328	341	295
Sept.	479	482	492	470	470	461	428	393	393
Oct.	599	673	594	601	741	594	579	523	527
Nov.	542	566	503	478	555	452	518	473	406
Dec.	383	417	379	411	448	357	304	332	295
Ave.	440	471	436	454	486	432	417	378	373

1/ Includes farm operator and members of his family working without wages.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

Farm Employment: Number of persons employed on the first of each month
Mountain States

	1925	1926	1927	1928	1929	1930	1931	1932	1933
	1000's			1000's			1000's		
TOTAL EMPLOYMENT									
Jan.	346	351	343	348	348	360	353	353	354
Feb.	352	340	343	358	345	346	360	354	384
Mar.	380	378	363	369	372	372	382	386	384
Apr.	421	421	410	418	432	421	419	420	420
May	447	457	442	454	475	473	448	449	447
June	475	482	475	484	503	529	504	472	468
July	511	511	502	524	549	565	547	519	519
Aug.	507	534	510	508	559	562	527	530	544
Sept.	493	507	510	494	526	514	509	509	535
Oct.	455	475	491	521	518	495	472	471	532
Nov.	415	414	429	447	462	440	446	426	452
Dec.	365	365	367	366	387	391	363	367	382
Ave.	431	436	432	440	456	456	444	438	452
FAMILY WORKERS 1/									
Jan.	241	243	245	244	244	251	254	261	272
Feb.	246	241	247	249	248	254	262	264	282
Mar.	258	251	246	251	255	253	261	272	281
Apr.	276	269	271	264	280	274	296	290	298
May.	281	279	278	276	284	292	290	305	311
June	287	285	288	282	289	310	315	312	312
July	294	293	295	293	310	330	329	337	329
Aug.	297	301	300	288	317	333	333	332	337
Sept.	290	293	297	278	312	310	317	318	331
Oct.	272	278	280	287	304	288	295	304	317
Nov.	265	259	254	268	288	265	293	280	292
Dec.	245	241	239	247	255	260	258	265	273
Ave.	271	269	270	269	282	285	290	295	303
HIRED WORKERS									
Jan	105	108	98	104	104	109	99	92	82
Feb.	106	99	96	109	97	92	98	90	102
Mar.	122	127	117	118	117	119	121	114	103
Apr.	145	152	139	148	152	147	143	130	122
May	166	178	164	178	191	181	158	144	136
June	188	197	187	202	214	219	189	160	156
July	217	218	207	231	239	235	218	182	190
Aug.	210	233	210	220	242	229	194	198	207
Sept.	203	214	213	216	214	204	192	191	204
Oct.	183	197	211	234	214	207	177	167	215
Nov.	150	155	175	179	174	175	153	146	160
Dec.	120	124	128	119	132	131	105	102	109
Ave.	160	167	162	171	174	171	154	143	149

1/ Includes farm operator and members of his family working without wages.

UNITED STATES DEPARTMENT OF AGRICULTURE
Bureau of Agricultural Economics

Farm Employment: Number of persons employed on the first of each month, Pacific States

	1925	1926	1927	1928	1929	1930	1931	1932	1933
		1000's			1000's			1000's	
				TOTAL EMPLOYMENT					
Jan.	483	476	479	479	479	484	487	468	459
Feb.	494	480	471	487	470	482	484	478	456
Mar.	502	495	487	496	500	500	507	495	468
Apr.	520	519	511	523	526	524	535	523	509
May	560	552	590	587	585	610	606	597	589
June	558	569	593	582	604	630	616	583	577
July	578	598	593	571	623	619	623	596	611
Aug.	620	605	615	598	643	645	625	617	631
Sept.	649	664	659	670	701	684	666	661	686
Oct.	652	638	632	625	640	656	638	639	641
Nov.	598	581	571	568	583	568	558	541	513
Dec.	489	483	456	519	495	508	477	470	468
Ave.	558	555	555	559	571	576	569	556	551
				FAMILY WORKERS 1/					
Jan.	269	276	274	274	276	280	284	294	297
Feb.	281	276	274	276	276	281	285	300	301
Mar.	285	288	286	276	279	280	285	304	303
Apr.	295	295	287	287	286	285	291	313	317
May	311	308	314	306	306	314	322	345	348
June	309	314	313	298	313	321	321	342	356
July	301	314	308	294	310	323	318	354	362
Aug.	317	314	317	311	327	333	348	367	375
Sept.	328	332	320	331	347	333	354	371	383
Oct.	334	347	324	327	335	346	346	366	381
Nov.	314	309	309	301	305	304	321	347	323
Dec.	283	281	274	274	277	293	289	300	298
Ave.	302	305	300	296	303	308	314	334	337
				HIRED WORKERS					
Jan.	214	200	205	205	203	204	203	174	162
Feb.	213	204	197	211	194	201	199	178	155
Mar.	217	207	201	220	221	220	222	191	165
Apr.	225	224	224	236	240	239	244	210	192
May	249	244	276	281	279	296	284	252	241
June	249	255	280	284	291	309	295	241	221
July	277	284	285	277	313	296	305	242	249
Aug.	303	291	298	287	316	312	277	250	256
Sept.	321	332	339	339	354	351	312	290	303
Oct.	318	291	308	298	305	310	292	273	260
Nov.	284	272	262	267	278	264	237	194	190
Dec.	206	202	182	245	218	215	188	170	170
Ave.	256	250	255	263	268	268	255	222	214

1/ Includes farm operator and members of his family working without wages.

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