## UNITED STATES DEPARTMENT OF AGRICULTURE Agricultural Marketing Service

Washington, D. C. August 15, 1939.

## FARM EMPLOYMENT DOWN MORE THAN USUAL IN JULY

The number of farm workers declined sharply during July. More than 11 million persons were employed on farms in the United States on August 1, the Agricultural Marketing Service reported today. But this was over a million less than a month earlier and about 200,000 less than a year ago. The decrease from July 1 was slightly more than usual.

The completion of the harvest of winter grains and hay crops in most parts of the country accounted, in part, for the sharp decline in employment during July. Farm employment totals turned downward rather sharply in the Cotton Belt, where the usual mid-summer lull in farm activity prevailed prior to cotton picking time.

The number of persons employed increased only in New England, where the summer having season is somewhat later than in more southerly portions of the country; in the Northern Great Plains, where the spring wheat harvest was nearing completion; and on the Pacific Coast, where the harvest of citrus fruits, grapes and peaches was progressing rapidly.

The number of family workers (including farm operators) employed on August 1 was estimated at 8,213,000, as compared with 9,124,000 a month earlier, and 8,335,000 a year ago. Increases in the number of farm family workers during July were indicated only for New England and the Pacific Coast States, but the August 1 estimates were higher than a year earlier in the Middle Atlantic and Rocky Mountain States also.

Hired farm hands numbered only 2,845,000 workers on August 1. This was about 245,000 less than on July 1 and 119,000 under a year ago. There were more hired workers in New England, the West North Central and Far Western States on (Continued on page 4)

Farm Employment: August 1, 1939, with Comparisons

3 9										
Geographic division	June 1 1938	July 1 1938	Aug. 1 1938	June 1 1939	July 1 1939	Aug. 1 1939				
	: 1,000	1,000	1,000	1,000	1,000	1,000				
	persons	persons	persons	persons	persons	person;				
	:	<u> </u>								
	TOTAL EMPLOYMENT									
United States	: 12,305	12,473	11,299	12,352	12,215	11,058				
New England	: 266	284	289	269	27 <b>7</b>	294				
Middle Atlantic	: 641	719	718	628	728	684				
East No.Central	: 1,597	1,688	1,622	1,572	1,611	1,568				
West No.Central	: 1,808	1,942	1,965	1,820	1,905	1,886				
South Atlantic	2,553	2,574	2,240	2,633	2,458	2,199				
East So.Central	: 2,236	2,010	1,617	2,201	2,027	1,558				
West So.Central	: 2,186	2,143	1,722	2,200	2,118	1,703				
Mountain	475	527	513	483	501	508				
Pacific	: 543		6 <u>1</u> 3_	<u>566</u> _	<u>5</u> 90 _	6 <u>5</u> 8]				
	:			-onimo						
A	:		_ FAMILY_V		9,124	8,213				
United States	: 9,484	9,321	8,335	9,443	9,124 172	183				
New England	: 168	175	172	166 418	469	451				
Middle Atlantic	: 419	458	446		1,209	1,181				
East No.Central	: 1,227	1,261	1,200	1,208	1,209	1,397				
West No.Central	: 1,426	1,459	1,422	1,431	1,457	1,688				
South Atlantic	: 1,979	1,970	1,711	1,983	1,742	1,351				
East So.Central	: 1,931	1,749	1,406	1,880	1,601	1,322				
West So.Central	: 1,730	1,633	1,355	1,725	305	299				
Mountain	: 298	309	298	303 329 _	33 <u>0</u> _	341				
Pacific	:_ <u>306</u> .	307_	325_	<u>225</u> _	500 _					
	HIRED WORKERS									
United States	2,821	3,152	2,964	2,929	3,091	2,845				
	98	109	117	103	<b>1</b> 05	111				
New England	: 222	261	272	210	259	233				
Middle Atlantic		427	422	364	402	387				
East No.Central		483	543	389	468	<b>4</b> 89				
West No.Contral		604	52 <b>9</b>	650	599	511				
South Atlantic		261	211	321	285	207				
East So. Central	<b>:</b> 305 <b>:</b> 456	5 <b>1</b> 0	367	475	517	381				
West So.Central	: 456 : 177	218	215	180	196	209				
Mountain	: 237	279	288	237	<u> 260</u> _	317				
_ <u>Pacific</u>	-• - Eot	~~	~		,	-				

Based on reports from 21,243 persons.

Farm Employment: Numbers of persons employed on the first of each month, West South Central States, 1930-38  $\underline{1}/$ 

L					`					
Date	1930	1931	1932	1933	1934	1935	1936 	1937 	19 <b>3</b> 8 	
	:1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
	: persons	persons	persons			persons	persons	<u>persons</u>	persons	
	<b>:</b>			COTAL_EMP	LOIMENT					
an. 1	: 1,487	1,491	1,453	1,475	1,520	1,576	1,586	1,440	1,435	
eb. 1	: 1,602	1,647	1,6 <b>1</b> 0	1,596	1,560	1,599	1,604	1,461	1,468	
ar. 1	: 1,728	1,815	1,654	1,648	1,678	1,648	1,648	1,536	1,513	
pr. 1	: 1,823	1,955	1,872	1,866	1,915	1,838	1,776	1,632	1,630	
Lay 1	: 2,196	2,194	2,179	2,181	2,034	2,036	2,020	1,983	1,929	
une l	: 2,540	2,505	2,376	2,396	2,351	2,398	2,405	2,298	2,186	
uly 1	: 2,304	2,238	2,189	2,072	2,158	2,180	2,118	2,170	2,143	
ug. 1	: 1,825	1,771	1,780	1,750	1,662	1,875	1,766	1,773	1,722	
ept.1	: 2,109	2,122	2,003	1,968	1,916	1,958	2,084	1,927	1,895	
Oct. 1	: 2,543	2,545	2,436	2,391	2,238	2,296	2,288	2,279	2,177	
lov. 1	: 2,221	2,268	2,156	2,131	1,954	2,164	1,986	2,153	2,078	
Dec. 1	: 1,752	1,796	1,760	1,690	1,611	1,812	1,715	1,749	1,609	
Average	:_2,011_	_2 <b>.</b> 0 <u>2</u> 9_	<u>1,956</u>	_ 1,930	<u>1,883</u>	<u>1,948</u>	1 <u>.</u> 9 <u>1</u> 6_	_1 <b>.</b> 8 <u>6</u> 7_	<u>1,815</u> _	
	•			FAMILY	WORKERS		<b>_</b>			
an. 1	: 1,168	1,203	1,189	1,199	1,244	1,311	1,309	1,189	1,164	
eb. 1	: 1,268	1,353	1,349	1,280	1,261	1,318	1,314	1,194	1,178	
Mar. 1	; 1,373	1,441	1,369	1,329	1,387	1,339	1,352	1,236	1,223	
or. 1	1,440	1,532	1,511	1,510	1,534	1,477	1,394	1,322	1,298	
May 1	: 1,724	1,744	1,764	1,757	1,635	1,628	1,620	1,580	1,550	
une 1	: 1,981	1,974	1,918	1,890	1,814	1,926	1,853	1,783	1,730	
uly 1	: 1,794	1,755	1,757	1,711	1,740	1,725	1,694	1,621	1,633	
lug. 1	: 1,435	1,443	1,439	1,455	1,360	1,513	1,413	1,378	1,355	
Sept.1	: 1,648	1,694	1,610	1,575	1,520	1,571	1,596	1,514	1 <b>,</b> 458	
Pct. 1	: 1,949	1,966	1,913	1,864	1,742	1,797	1,832	1,742	1,616	
Nov. 1	: 1,769	1,750	1,683	1,725	1,573	1,739	1,576	1,653	1,620	
Dec. 1	: 1,395	1,492	1,428	1,395	1,331	1,460	1,380	1,342	1,260	
Average	:_1 <u>,57</u> 9_			<u>1,558</u>	<u> 1,5</u> 12	<u>1,567</u>	1 <u>,</u> 5 <u>2</u> 8_		<u>1,424</u> _	
	:			HIREI	VORKERS	3				
an. 1	: 319	288	264	277	276	265	277	251	271	
Feb. 1	: 334	294	261	316	299	281	290	267	290	
Mar. 1	<b>:</b> 355	374	285	319	291	309	296	300	290	
Apr. 1	: 383	423	361	356	381	361	382	310	332	
May 1	472	450	415	424	399	408	400	403	379	
June 1	: 559	531	458	506	53 <b>7</b>	472	552	5 <b>1</b> 5	456	
July 1	: 510	483	432	361	418	455	424		510	
Aug. 1	: 390	328	341	295	302	362	353	395	367	
Sept.1	: 461	428	393	393	396	387	488	413	437	
Oct. 1	: 594	579	523	527	496	499	456	537	56 <b>1</b>	
Nov. 1	<b>:</b> 452	518	473	406	381	425	410	500	458	
Dec. 1	357	304	332	295	280	352	335	407	349	
_Average_	<u> 432</u>	417	378_	373_	371	3 <u>8</u> 1_	<u>389</u>	404		

Average : 432 \_ 417 \_ 378 \_ 373 \_ 371 \_ 381 \_ 389 \_ 404 \_ 393 \_ 1 Data from 1930 to 1936 based on estimates of Shaw, E.E., and Hopkins, J.A., Trends in Employment in Agriculture, 1909-36, Works Progress Administration, National Research Project Report No. A-8, Philadelphia, Pa., 1938

the first of this month than on July 1, but declines in other areas resulted in a net decline for the country as a whole. Only in the West South Central and Pacific Coast States were farmers using more hired help than at the same time last year.

## Employment in West South Central States Shows Downward Trend Since 1931

The Agricultural Marketing Service also reported that the annual averages of the total number of workers employed on farms has declined steadily in the West South Central States since 1931, except for a slight rise in 1935. A tendency toward increased mechanization of the farming business and a downward trend in farm labor requirements apparently have been contributory factors.

Shifts in total farm employment in this area are determined primarily by changes in the number of family workers. Farm operators and unpaid family workers ordinarily outnumber hired hands in the ratio of 3 or 4 to 1 in this group of States.

Annual changes in the average number of hired hands trace an entirely different pattern since 1930, however, than do the yearly shifts in numbers of family workers. Declines were recorded each year from 1930 to 1934 in the estimated number of workers hired by farmers in West South Central States, but from 1935 to 1937 increases occurred. As would be expected, the changes in the number of hired workers tended to follow shifts in farm income more closely than did changes in the number of family workers.

In 1937 the number of hired hands working on West South Central farms on the first of each month everaged 404,000 or the highest since 1931. Last year, the average dropped to 392,000. The estimated number of family workers employed on farms in this region averaged 1,424,000 in 1938. This was not only lower than in 1937 but the lowest estimate recorded during the 9-year period covered by the record.