



AgEcon SEARCH
RESEARCH IN AGRICULTURAL & APPLIED ECONOMICS

The World's Largest Open Access Agricultural & Applied Economics Digital Library

This document is discoverable and free to researchers across the globe due to the work of AgEcon Search.

Help ensure our sustainability.

Give to AgEcon Search

AgEcon Search
<http://ageconsearch.umn.edu>
aesearch@umn.edu

*Papers downloaded from **AgEcon Search** may be used for non-commercial purposes and personal study only. No other use, including posting to another Internet site, is permitted without permission from the copyright owner (not AgEcon Search), or as allowed under the provisions of Fair Use, U.S. Copyright Act, Title 17 U.S.C.*

SEP 6 12 41 1978

USDA STATISTICAL BULLETINS

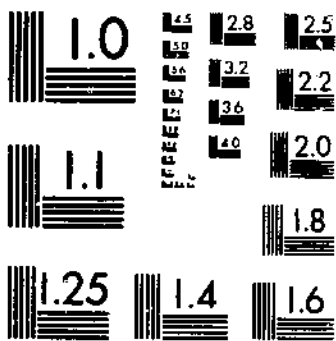
UPDATA

CHANGES IN FARM PRODUCTION AND EFFICIENCY 1977

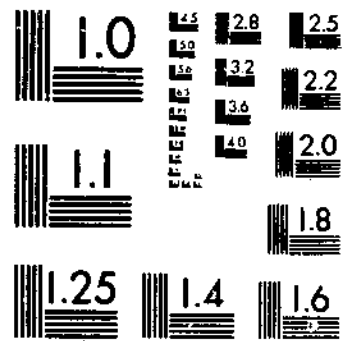
BUREAU OF ECONOMIC ANALYSIS

1 OF 1

START



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

R
630.5 U53-13

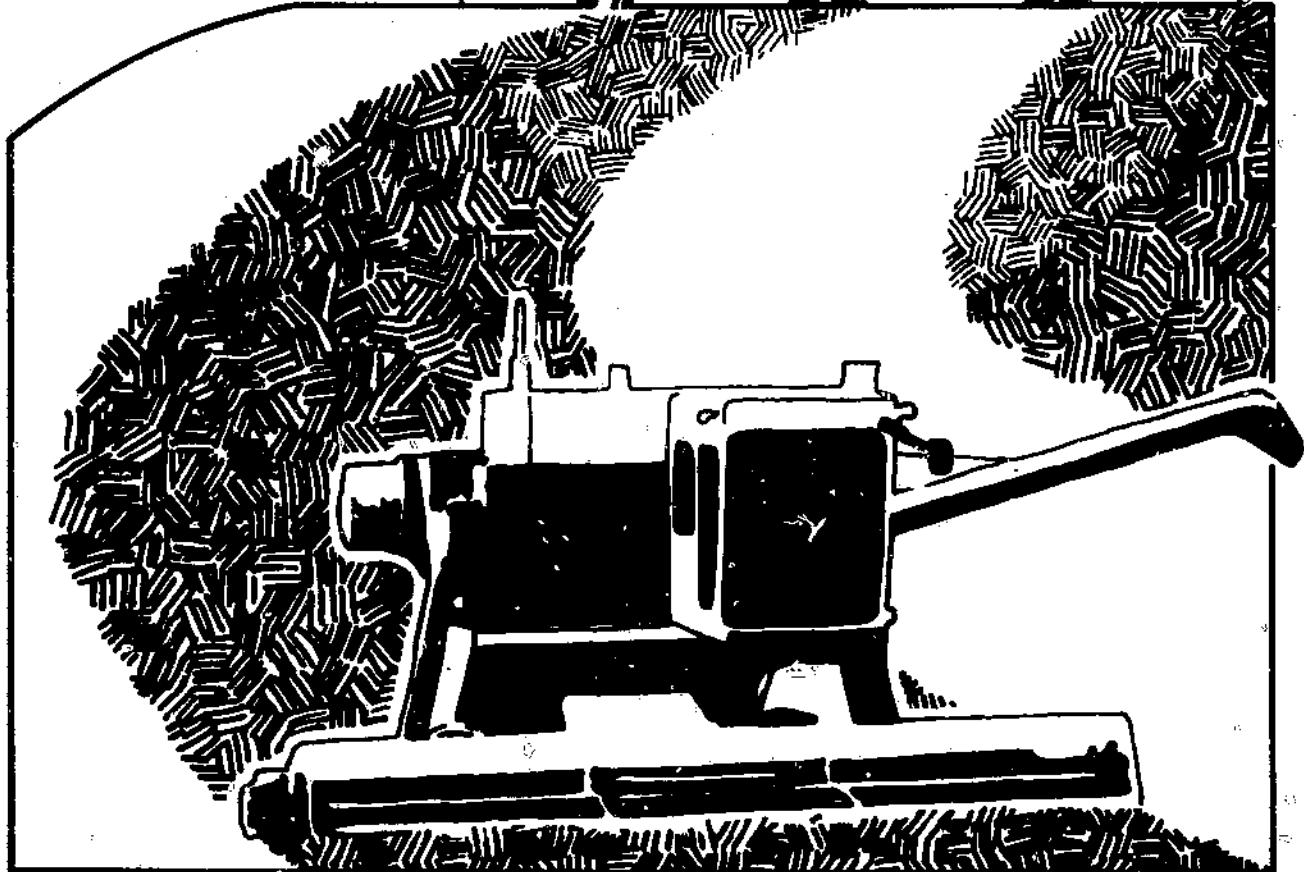
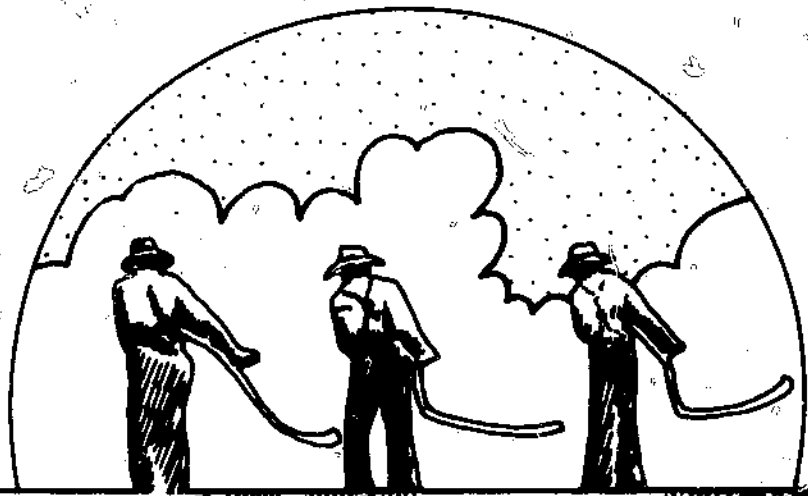
57

Changes in Farm Production And Efficiency, 1977

U.S. DEPOSITORY

NOV 28 1978

Los Angeles Public Library



U.S. Department of Agriculture ★ Economics, Statistics, and Cooperatives Service ★ Statistical Bulletin No. 612

CHANGES IN FARM PRODUCTION AND EFFICIENCY

Donald D. Durost and Evelyn T. Black

Abstract

Farm output in 1977 rose 3 percent above the 1976 record high and inputs used increased by 1 percent. Cropland used for crops increased 7 million acres or 2 percent over 1976, and crop production per acre of cropland used increased 5 percent, equaling the 1973 record. Fertilizer use continued to rise, reaching a new record high of 22.1 million tons of primary plant nutrients. Stocks of tractors and other machinery items on farms continued the downward trend of recent years. Hours of farm labor also continued its long-term decline, with a 3-percent decrease from 1976.

Key words: Farm output, inputs, cropland, fertilizer, machinery, productivity, and labor.

Data from the Census of Agriculture serve as check points or benchmarks for many of the statistical tables in this publication. Some of the series in this issue have been revised from 1970 to date on the basis of the 1974 Census. Revisions in the farm labor hours from 1970 to date are the results of new data supplied for some field crops by Firm Enterprise Data Systems (FEDS), a computerized estimating model operated by ESCS research staff at Oklahoma State University.

PREFACE

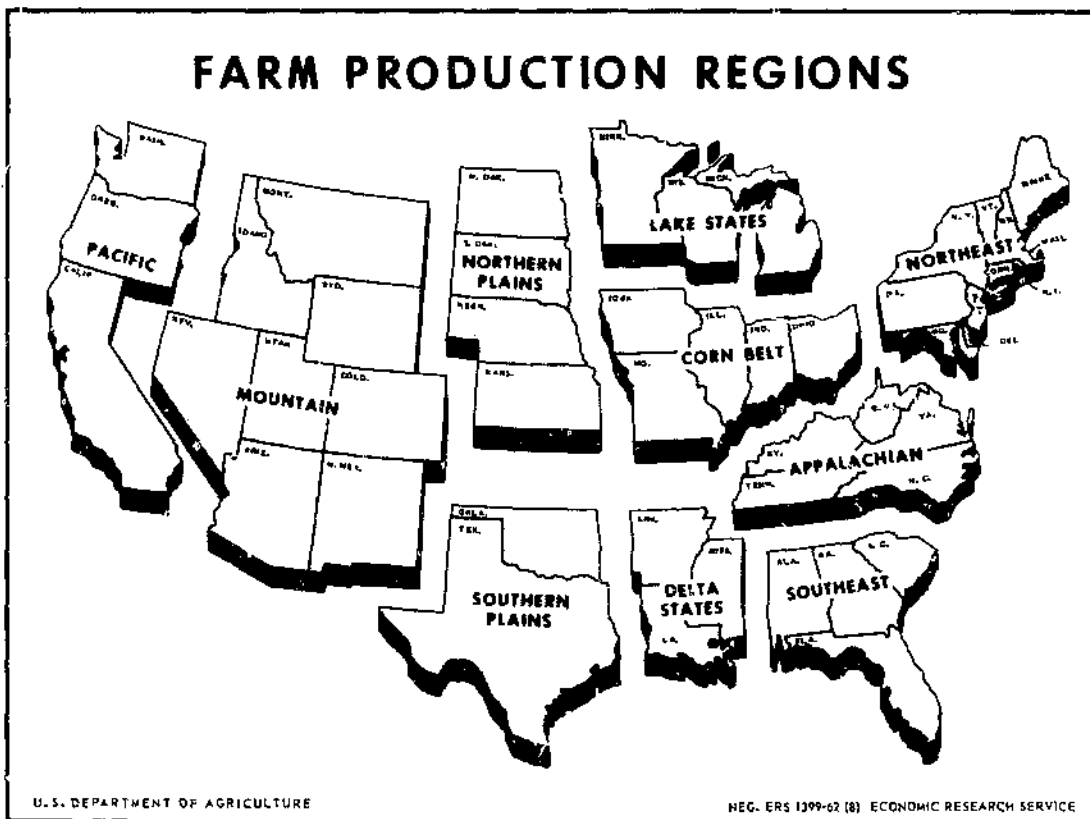
This publication contains all historical data for the major statistical series on farm production, production inputs, and efficiency. It also provides in one place the latest information, for appraising changes in production, changes in farm inputs and practices, improvements in labor productivity, and progress in farm mechanization.

For a description of the methods used in developing the series shown, see Major Statistical Series of the U.S. Department of Agriculture, How They Are Constructed and Used, AH-365, Vol. 2, Agricultural Production and Efficiency, 1970.

Data for the 10 farm production regions, formerly published separately as supplements to this publication, have been incorporated as part of this issue. For States included in each region, see map below.

This publication was prepared under the general direction of Donald D. Durost and compiled by Evelyn T. Black. The following persons may be contacted for more information on these subjects:

Farm output--Sandra R. Wilkins and Donald D. Durost, (202) 447-6620
Hours of farmwork--Evelyn T. Black and Donald D. Durost, (202) 447-6620
Farm inputs--Rachel B. Evans and Donald D. Durost, (202) 447-6620
Cropland used for crops--H. Thomas Frey, (202) 447-8320
Farm machinery--Theodore Eichers, (202) 447-6620
Fertilizer--David N. Harrington and Paul A. Andrilenas, (202) 447-6620



Washington, D. C. 20250

November 1978

CONTENTS

HIGHLIGHTS	<u>Page</u> 1
TABLES	6

LIST OF TABLES

Table

1 --Farm production: Indexes of farm output by enterprise groups, United States, 1910-77	6
2 --Farm production: Indexes of farm output by enterprise groups, Northeast region, 1939-77	8
3 --Farm production: Indexes of farm output by enterprise groups, Lake States region, 1939-77	9
4 --Farm production: Indexes of farm output by enterprise groups, Corn Belt region, 1939-77	10
5 --Farm production: Indexes of farm output by enterprise groups, Northern Plains region, 1939-77	11
6 --Farm production: Indexes of farm output by enterprise groups, Appalachian region, 1939-77	12
7 --Farm production: Indexes of farm output by enterprise groups, Southeast region, 1939-77	13
8 --Farm production: Indexes of farm output by enterprise groups, Delta States region, 1939-77	14
9 --Farm production: Indexes of farm output by enterprise groups, Southern Plains region, 1939-77	15
10 --Farm production: Indexes of farm output by enterprise groups, Mountain region, 1939-77	16
11 --Farm production: Indexes of farm output by enterprise groups, Pacific region, 1939-77	17
12 --Acreages of crops harvested and used for specified purposes, United States, 1910-77	18
13 --Cropland used for crops and index of crop production per acre, United States, 1910-77	19
14 --Cropland used for crops, Northeast region, 1939-77	20
15 --Cropland used for crops, Lake States region, 1939-77	20

CONTENTS -- CONTINUED

<u>Table</u>	<u>Page</u>
16 --Cropland used for crops, Corn Belt region, 1939-77	21
17 --Cropland used for crops, Northern Plains region, 1939-77	21
18 --Cropland used for crops, Appalachian region, 1939-77	22
19 --Cropland used for crops, Southeast region, 1939-77	22
20 --Cropland used for crops, Delta States region, 1939-77	23
21 --Cropland used for crops, Southern Plains region, 1939-77	23
22 --Cropland used for crops, Mountain region, 1939-77	24
23 --Cropland used for crops, Pacific region, 1939-77	24
24 --Land: Indexes of cropland used for crops by regions, 1939-77	25
25 --Crop production: Indexes of crop production per acre by regions, 1939-77	26
26 --Fertilizer: Primary plant nutrients and liming materials used, United States and Puerto Rico, 1939-77	27
27 --Fertilizer: Nitrogen used as fertilizer, United States and Puerto Rico, 1939-77	28
28 --Fertilizer: Phosphate used as fertilizer, United States and Puerto Rico, 1939-77	29
29 --Fertilizer: Potash used as fertilizer, United States and Puerto Rico, 1939-77	30
30 --Farm machinery: Number of specified kinds on farms and tractor horsepower, United States, 1910-78	31
31 --Labor: Total hours used for farmwork by enterprise groups, United States, 1910-77	32
32 --Labor: Indexes of total hours used for farmwork by enterprise groups, United States, 1910-77	33
33 --Labor: Total hours used for farmwork by enterprise groups, Northeast region, 1939-77	34
34 --Labor: Total hours used for farmwork by enterprise groups, Lake States region, 1939-77	35

CONTENTS -- CONTINUED

<u>Table</u>	<u>Page</u>
35 --Labor: Total hours used for farmwork by enterprise groups, Corn Belt region, 1939-77	36
36 --Labor: Total hours used for farmwork by enterprise groups, Northern Plains region, 1939-77	37
37 --Labor: Total hours used for farmwork by enterprise groups, Appalachian region, 1939-77	38
38 --Labor: Total hours used for farmwork by enterprise groups, Southeast region, 1939-77	39
39 --Labor: Total hours used for farmwork by enterprise groups, Delta States region, 1939-77	40
40 --Labor: Total hours used for farmwork by enterprise groups, Southern Plains region, 1939-77	41
41 --Labor: Total hours used for farmwork by enterprise groups, Mountain region, 1939-77	42
42 --Labor: Total hours used for farmwork by enterprise groups, Pacific region, 1939-77	43
43 --Labor: Indexes of total hours used for farmwork by regions, 1939-77	44
44 --Labor: Indexes of farm production per hour by enterprise groups, United States, 1910-77	45
45 --Labor: Indexes of farm production per hour by enterprise groups, Northeast region, 1939-77	46
46 --Labor: Indexes of farm production per hour by enterprise groups, Lake States region, 1939-77	47
47 --Labor: Indexes of farm production per hour by enterprise groups, Corn Belt region, 1939-77	48
48 --Labor: Indexes of farm production per hour by enterprise groups, Northern Plains region, 1939-77	49
49 --Labor: Indexes of farm production per hour by enterprise groups, Appalachian region, 1939-77	50
50 --Labor: Indexes of farm production per hour by enterprise groups, Southeast region, 1939-77	51

CONTENTS -- CONTINUED

<u>Table</u>	<u>Page</u>
51 --Labor: Indexes of farm production per hour by enterprise groups, Delta States region, 1939-77	52
52 --Labor: Indexes of farm production per hour by enterprise groups, Southern Plains region, 1939-77	53
53 --Labor: Indexes of farm production per hour by enterprise groups, Mountain region, 1939-77	54
54 --Labor: Indexes of farm production per hour by enterprise groups, Pacific region, 1939-77	55
55 --Indexes of total farm input and major input subgroups, United States, 1910-77	56
56 --Indexes of total farm input and major input subgroups, Northeast region, 1939-77	58
57 --Indexes of total farm input and major input subgroups, Lake States region, 1939-77	59
58 --Indexes of total farm input and major input subgroups, Corn Belt region, 1939-77	60
59 --Indexes of total farm input and major input subgroups, Northern Plains region, 1939-77	61
60 --Indexes of total farm input and major input subgroups, Appalachian region, 1939-77	62
61 --Indexes of total farm input and major input subgroups, Southeast region, 1939-77	63
62 --Indexes of total farm input and major input subgroups, Delta States region, 1939-77	64
63 --Indexes of total farm input and major input subgroups, Southern Plains region, 1939-77	65
64 --Indexes of total farm input and major input subgroups, Mountain region, 1939-77	66
65 --Indexes of total farm input and major input subgroups, Pacific region, 1939-77	67
66 --Farm productivity: Indexes of output per unit of input by region, 1939-77	68
67 --Indexes of farm output, input, and productivity, United States, 1910-77	69

CHANGES IN FARM PRODUCTION AND EFFICIENCY

National Economic Analysis Division

Economics, Statistics, and Cooperatives Service

HIGHLIGHTS

Preliminary indications for 1978 show farm output (as of September) equal to the 1977 record. Livestock production is up, based on large increases in poultry production. Crop production is near last year's level. Cropland used for crops is down slightly, but crop output per acre is at a new high. Total inputs used in production are near last year's level. Productivity of labor and total inputs may equal or surpass the 1977 record.

The 1977 growing season will be known as the season of the timely rainfall. As the season began, subsoil moisture was short in much of the important North Central farming region. However, throughout the growing season, timely rainfalls produced a near normal crop. The East Coast region was not as fortunate. Dry and hot conditions prevailed throughout the season.

Total U.S. farm output in 1977 was over 3 percent above the 1976 record and a fifth greater than a decade earlier (table 1). Increases in both livestock and crop production contributed to this record output.

Livestock production on farms increased 1 percent from 1976. Hog production increased 7 percent, offsetting a 1-percent decline in cattle and calves. Dairy and poultry products advanced to new highs, both increasing 2 percent.

Crop production rose 7 percent overall. Feed grains, fruits and nuts, and oil crops rose to new heights. Cotton production showed the greatest increase, reaching the highest level in over a decade. Hay and forage production was the only other crop group to increase. Food grains production declined 7 percent. Both sugar and tobacco crops were down 9 percent.

Regional farm output in 1977 rose to record levels in the Lake States, Corn Belt, Northern Plains, Delta States, and Southern Plains (tables 2-11).

Livestock production rose in all except the Mountain and Pacific regions. Record production was attained in the Appalachian, Southeast, and Delta States regions on the strength of greater poultry production.

Crop production increased in the Lake States, Corn Belt, and Northern Plains regions because of large increases in grain and oil crop production. Greater crop production was achieved in the Delta States and Southern Plains regions because of the large output of cotton and oil crops. The hot and dry growing conditions in the Appalachian and Southeast regions caused crop output to decline.

Harvested crop acreage in 1977 rose to 343 million (table 12), up 6 million from 1976. Major acreage increases occurred in oats, barley, cotton,

and soybeans. Soybeans increased 8.5 million acres. All wheat acreage declined 4.5 million acres, the largest decline for any crop.

Agricultural exports required the production of 107 million acres, up 5 million and equivalent to 31 percent of total harvested acreage. Food grains, chiefly wheat, accounted for 37 percent of the export acres. Oil crops accounted for 30 percent followed by feed grains, 24 percent; cotton, 5 percent; and all other, 4 percent.

Cropland used for crops totaled 377 million acres in 1977, an increase of 7 million acres or 2 percent over 1976 (table 13). The total was the largest since 1955 and only 10 million acres below the record acreage used in 1949. Increases occurred in most regions; however, decreases occurred in the Mountain and Pacific regions (tables 14-24).

Crop production per acre of cropland used in 1977 increased 5 percent, equaling the 1973 record (table 25). Only soybean and potato yields were at record levels; however, yields for other important crops such as corn, wheat, cotton, and sorghum grain increased, more than offsetting the declines in barley, rice, peanuts, and tobacco yields.

Crop production per acre reached a new high only in the Lake States, Southern Plains, and Pacific regions. On the other hand, crop production per acre was the lowest in over a decade in the Appalachian and Southeast regions, reflecting the poor 1977 growing conditions.

Fertilizer use in 1977 increased 6 percent to a new record high of 22.1 million tons of the three primary nutrients, nitrogen, phosphate, and potash (table 26). This change, along with the 18-percent increase in 1976, raised consumption above the trend line of use of the last 10 years. Increased spring 1977 crop prices and stable fertilizer prices encouraged farmers to plant more acreage and to use more fertilizer.

Nitrogen consumption increased 2 percent; phosphate and potash use were up 8 percent and 12 percent, respectively. Nitrogen use was up for all except the Corn Belt, Mountain, and Pacific regions (table 27). The Mountain region was the only one that did not increase application of phosphate (table 28). All regions increased the use of potash (table 29).

Application rates of the three plant nutrients were up from last year on corn and wheat but were mixed for cotton and soybeans. Soybean producers increased the rate of application of nitrogen and phosphate by 14 and 7 percent, respectively, but applied the same amount of potash. The cotton crop received 1 pound per acre more of phosphate but less nitrogen and potash.

Stocks of tractors and machinery items on farms continued the downward trend of recent years (table 30). This can be largely attributed to the declining number of farms and slow machinery sales in recent years.

Sales of all major types of farm machinery items for 1977 dropped from the previous year's levels. Tractor sales for 1977 were down 5 percent from a year earlier. New combine, cornhead, grinder-mixer, and manure spreader sales

in 1977 were off by 11 percent, 19 percent, 16 percent, and 17 percent, respectively. Declines in sales of forage harvesters, mower conditioners, balers, and windrowers ranged from 1 to 9 percent between 1976 and 1977.

Tractor units on farms as of January 1, 1978, were estimated at 4.37 million units, down from 4.40 million units a year earlier. Corn pickers (including picker-shellers) were estimated at 602,000 on January 1, 1978, down from 605,000 on the same date in 1977. Self-propelled combines were up from 535,000 on January 1, 1977, to 538,000 in 1978. This increase is attributed largely to the replacement of power-take-off driven units.

Sales of tractors continue to be increasingly concentrated in the larger size units. Annual sales of 2-wheel drive tractors rated under 100 horsepower decreased from 122,000 in 1973 to 62,000 in 1977. On the other hand, annual sales of 2-wheel drive tractors rated 100 horsepower and over dropped from 69,000 to 61,000 during that same period. Sales of 4-wheel drive tractors increased from 6,000 in 1973 to 8,000 in 1977. New tractors sold in 1977 averaged 105 horsepower, and the average size of all tractors on farms as of January 1, 1978, was estimated at 55 horsepower, compared with 35 horsepower in 1963.

While new machinery unit sales continued to drop in 1977, prices continued to rise. Prices of 2-wheel drive tractors increased 8 to 9 percent while 4-wheel drive tractor prices were up 4 percent from September 1976 to September 1977. Prices of medium capacity combines rose 12 percent, and forage harvester prices advanced 5 percent during the same period.

Total hours of labor used on U.S. farms declined 3 percent from 1976 (tables 31 and 32) to 4.7 billion. Preharvest and harvest activities performed on all crops shared the bulk of these hours, 2.5 billion. Care of livestock accounted for 1.5 billion hours, and 0.7 billion hours were required for all overhead and miscellaneous farm activities.

The continued trend of fewer hours necessary for farmwork can mainly be attributed to declining farm numbers and the steady improvement in farm machinery and equipment.

In 1977, labor used on all crop production decreased 1 percent from the previous year. Increases occurred in two crop groups: fruits and nuts, 5 percent, and oil crops, 14 percent. The increase in hours spent on oil crops was due to a 33-percent rise in the production of soybeans, the largest on record. Decreases occurred in all other crop groups. The largest decreases were in sugar crops, tobacco, and food grains, down 12 percent, 10 percent, and 9 percent, respectively. Other decreases ranged from 6 percent for cotton to 1 percent for vegetables.

Hours of labor in 1977 utilized for the production of all classes of livestock decreased 6 percent. Milk cows declined 7 percent, while meat animals and poultry each declined 6 percent.

In general, labor hours in each of the regions followed the U.S. trend. The Southern Plains was the only region that had a slight increase of less

than 1 percent. The Northeast and Appalachian regions each declined 5 percent; the Corn Belt, Southeast, and Mountain regions were down 4 percent; the Lake States and Northern Plains regions dropped 3 percent; and the Delta States and Pacific regions declined 2 percent (tables 33-43).

Farm labor productivity in 1977 increased 7 percent over 1976 (table 44).

Labor productivity for livestock in 1977 increased 6 percent. All livestock groups shared in this increase. Milk cows and poultry each gained 8 percent and meat animals rose 5 percent.

Labor productivity for all crops increased 8 percent. The largest increase in the crop groups was in cotton, partly reflecting the near-record yields. Other increases occurred in oil crops, hay and forage, feed grains, food grains, and sugar crops, up 13 percent, 10 percent, 7 percent, and 3 percent, respectively. Small decreases were noted for fruits and nuts, down 2 percent, and tobacco, down 1 percent. No change occurred in labor productivity for the vegetable group.

Production per hour rose in six regions (tables 45-54). The Lake States region led with an increase of 27 percent. Increases also were recorded in the Northern Plains, up 14 percent; the Southern Plains, up 10 percent; Delta States, up 7 percent; Corn Belt, up 6 percent; and Northeast region, up 2 percent. Decreases occurred in the other four regions: Southeast, down 7 percent; Mountain and Pacific regions, each down 3 percent; and the Appalachian region, down 1 percent.

Total quantity of farm inputs used in 1977 rose 1 percent from 1976 (table 55). Total inputs have remained about constant for the last two decades. Farmers are constantly substituting more productive inputs for less productive ones.

Farm labor and the taxes and interest input groups declined in 1977 compared with 1976. Farm labor continued its long-term downward trend. Today, farm labor is only a third of the 1950 level. Taxes and interest have remained nearly constant for over a decade.

Two input groups were unchanged from the previous year's level; farm real estate, and the feed, seed, and livestock purchases group. Combined, these inputs accounted for 30 percent of the total inputs used.

The remaining three input groups--mechanical power and machinery, agricultural chemicals, and miscellaneous--increased in 1977. Mechanical power and machinery use rose 1 percent. Farmers are substituting larger and more efficient tractors and machinery for older equipment and labor. Increased acreage in 1977 added to the quantity of fuel used and repairs made. Fertilizer and pesticide use combined rose 4 percent. This increase partly reflects the stepped-up acreage and greater use per acre. The miscellaneous inputs rose 10 percent. These three groups accounted for 46 percent of all inputs.

Farmers continue to use more purchased inputs. This category of inputs rose 3 percent. Nonpurchased inputs such as unpaid family and operator labor were down 2 percent. Purchased inputs account for 57 percent of all inputs.

Regional changes for total farm inputs were relatively minor (tables 56-65). Most of the regions had no change in the quantity of total inputs used. The Corn Belt had a slight decline, while the Lake States, Southeast, and Delta States had slight increases.

Farm output per unit of input for the United States increased nearly 3 percent (tables 66 and 67), reflecting more efficient use of resources in most of the major farming regions. These conditions resulted in record output per unit of input for the United States and four regions; Lake States, Corn Belt, Delta States, and Southern Plains. Output per unit of input was at a near record in the Northern Plains. All regions along the East and West Coasts showed declines--the greatest drop occurring in the Southeast.

TABLE 1 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, UNITED STATES, 1910-77

(1967=100)

YEAR	FARM OUTPUT 1/	LIVESTOCK AND LIVESTOCK PRODUCTS 2/					CROPS									
		ALL 3/	MEAT AND MALS 4/	DAIRY PRO- DUCTS 5/	POUL- TRY AND EGGS 6/	ALL 7/	FEED GRAINS 8/	HAY AND FOR- AGE 9/	FOOD GRAINS 10/	VEGE- TABLES 11/	FRUITS AND NUTS 12/	SUGAR CROPS 13/	COTTON	TOBAC- CO	OIL CROPS 14/	
1910-----	43	42	44	53	24	54	53	63	40	45	52	45	162	56	5	
1911-----	42	42	45	54	25	52	45	54	40	42	64	49	219	46	7	
1912-----	47	43	46	54	24	60	57	69	47	50	67	44	190	54	10	
1913-----	43	44	48	55	24	53	44	60	48	45	52	48	196	49	6	
1914-----	47	45	50	55	24	59	48	65	57	48	75	44	223	51	6	
1915-----	49	46	52	57	25	61	57	72	64	47	70	45	155	57	6	
1916-----	44	46	52	57	24	54	47	74	42	43	63	49	158	59	7	
1917-----	47	46	52	58	24	59	57	70	41	53	55	50	157	65	8	
1918-----	47	47	54	58	25	59	51	66	50	51	60	59	166	71	9	
1919-----	47	46	49	60	26	59	51	74	62	47	62	50	158	71	6	
1920-----	50	44	46	59	25	65	60	74	55	54	71	61	185	75	7	
1921-----	45	46	48	61	26	55	54	70	53	49	47	58	110	50	6	
1922-----	49	50	53	64	28	59	49	81	56	59	77	46	134	61	6	
1923-----	50	51	55	65	30	60	53	75	49	55	77	46	139	75	8	
1924-----	49	50	52	68	29	59	45	74	54	58	71	45	187	62	13	
1925-----	51	50	49	69	30	61	54	66	43	55	66	45	222	68	11	
1926-----	52	51	51	70	32	62	48	67	53	57	87	43	248	64	9	
1927-----	52	53	52	71	33	61	50	78	56	61	66	44	179	62	13	
1928-----	54	53	53	72	32	64	53	69	57	65	79	42	199	69	11	
1929-----	53	53	52	75	33	62	48	71	52	64	74	44	205	76	12	
1930-----	52	54	52	76	33	59	44	60	57	65	73	52	193	83	12	
1931-----	57	56	55	78	32	65	50	65	60	66	91	44	235	77	11	
1932-----	55	56	56	78	32	62	58	67	48	65	74	55	179	50	10	
1933-----	51	57	58	79	32	55	44	62	36	62	75	62	180	69	8	
1934-----	43	52	49	78	33	45	26	56	34	70	70	52	134	55	10	
1935-----	52	53	44	78	36	59	47	74	42	76	89	56	147	66	17	
1936-----	47	53	50	79	32	50	30	60	41	65	70	52	172	59	13	
1937-----	57	52	48	78	32	58	52	67	57	71	93	58	262	79	15	
1938-----	57	55	52	81	33	65	51	73	59	70	83	69	165	76	16	
1939-----	58	59	59	81	35	64	51	68	48	69	95	64	163	96	25	
1940-----	60	60	60	83	36	67	52	76	52	72	91	63	173	74	29	
1941-----	62	64	63	87	39	68	56	75	60	73	97	60	148	64	29	
1942-----	70	71	72	91	45	76	64	82	63	78	96	68	177	72	40	
1943-----	69	77	81	90	52	71	59	80	54	84	83	50	158	71	41	
1944-----	71	73	73	91	52	75	62	79	67	80	96	50	169	99	36	
1945-----	73	73	69	94	54	73	60	81	70	82	87	56	125	161	36	
1946-----	71	71	68	93	51	77	65	77	72	91	104	61	120	118	34	
1947-----	69	70	67	92	50	73	50	74	85	80	99	65	164	167	39	
1948-----	76	68	66	85	49	83	72	74	81	84	91	54	206	101	47	
1949-----	74	72	69	91	54	79	63	73	78	82	95	55	221	100	45	

CONTINUED --

© UPDATA 1981

5

TABLE 1 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, UNITED STATES, 1910-77 -- CONTINUED

(1967=100)

YEAR	LIVESTOCK AND LIVESTOCK PRODUCTS ^{2/}					CROPS									
	FARM OUTPUT:	ALL	MEAT ANI- MALS	DAIRY PRO- DUCTS	POUL- TRY AND EGGS	ALL	FEED GRAINS	HAY AND FOR- AGE	FOOD GRAINS	VEGE- TABLES	FRUITS AND NUTS	SUGAR CROPS	COTTON	TOBAC- CO	OIL CROPS
	^{1/}	^{3/}	^{4/}	^{5/}	^{6/}	^{7/}	^{8/}	^{9/}	^{10/}	^{11/}	^{12/}	^{13/}			^{14/}
1950	74	75	73	92	57	76	64	78	65	83	96	68	138	103	46
1951	76	78	79	90	59	78	59	81	64	78	98	54	209	119	47
1952	79	78	79	91	60	81	63	79	83	79	95	55	209	115	46
1953	79	79	78	95	61	81	61	81	76	82	96	61	227	105	47
1954	80	62	81	97	64	79	64	81	67	81	97	69	188	114	49
1955	82	84	85	98	63	82	68	86	63	84	93	62	203	112	53
1956	82	84	83	100	69	82	68	82	66	89	97	62	184	111	60
1957	81	83	80	100	70	80	74	89	62	86	88	71	151	85	58
1958	87	84	81	99	74	89	80	89	91	89	96	69	157	88	69
1959	88	68	87	98	76	89	84	85	73	87	98	77	200	91	64
1960	51	87	85	100	76	93	87	90	87	89	94	74	196	99	68
1961	91	91	88	102	82	91	78	93	89	94	98	83	196	105	77
1962	92	92	90	103	82	92	79	93	74	92	98	86	205	118	78
1963	96	95	95	102	84	96	86	93	77	92	96	110	211	119	81
1964	95	97	97	104	87	93	75	94	86	89	97	112	209	113	81
1965	98	95	92	104	90	99	88	98	88	96	100	100	205	94	95
1966	95	97	96	101	96	95	89	97	88	97	98	100	130	96	97
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	102	100	101	99	98	103	95	99	106	104	98	113	148	87	114
1969	102	101	102	98	100	104	99	100	98	101	116	115	137	91	116
1970	101	105	108	99	105	100	89	109	91	98	110	114	139	97	117
1971	110	106	109	101	106	112	116	105	107	98	118	116	145	85	121
1972	110	107	109	102	109	113	112	104	102	99	106	127	187	88	131
1973	112	105	108	96	106	119	115	109	114	100	126	112	175	86	155
1974	106	106	110	99	116	110	93	104	120	102	128	104	158	101	127
1975	114	101	102	98	103	121	114	108	142	101	137	130	112	110	153
1976	117	105	105	103	110	121	120	102	141	101	136	128	142	108	132
1977 ^{15/}	121	106	105	105	111	129	124	108	131	102	139	117	195	98	171

^{1/} The index number of farm output in some instances may be outside the range of the index number of all crops and the index number of all livestock production. ^{2/} Horses and mules excluded. ^{3/} Includes clipped wool, mohair, and for 1950 to date, honey and beeswax. These items are not included in the separate groups of livestock and products shown. ^{4/} Cattle and calves, sheep and lambs, and hogs. ^{5/} Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ^{6/} Chickens and eggs, commercial broilers, and turkeys. ^{7/} Includes hay seeds, pasture seeds and cover-crop seeds, and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. ^{8/} Corn for grain, oats, barley, and sorghum grain. ^{9/} All hay, sorghum forage, corn silage, and for 1950 to date, sorghum silage. ^{10/} All wheat, rye, and rice. Buckwheat was excluded after 1964. ^{11/} Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. ^{12/} Fruits, berries, and tree nuts. Citrus production is on year of harvest, 1960 to date. Earlier years on year of bloom. ^{13/} Sugarbeets, sugarcane for sugar and seed, sugarcane sirup, and maple sirup. ^{14/} Soybeans, peanuts for nuts, cottonseed, flaxseed, and for 1950 to 1964, tungnuts and peanuts hogged. ^{15/} Preliminary.

TABLE 2 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, NORTHEAST REGION, 1939-77

(1967=100)

YEAR	FARM OUTPUT	LIVESTOCK AND LIVESTOCK PRODUCTS 1/					CROPS									
		ALL 2/	MEAT ANIMALS 3/	DAIRY PRODUCTS 4/	POULTRY AND EGGS 5/	ALL 6/	FEED GRAINS 7/	HAY AND FODDER 8/	FOOD GRAINS 9/	VEGETABLES 10/	FRUITS AND NUTS 11/	SUGAR CROPS 12/	COTTON	TOBACCO	OIL CROPS 13/	
1939	71	67	109	74	45	87	56	78	104	93	132	230	0	130	8	
1940	74	69	107	77	48	91	56	88	108	99	112	249	0	140	10	
1941	74	71	104	79	53	88	56	78	103	100	113	191	0	149	10	
1942	81	76	112	81	51	96	59	94	96	104	123	302	0	121	24	
1943	79	81	125	79	73	69	41	97	81	110	79	264	0	109	16	
1944	82	82	122	80	71	93	52	91	122	103	101	252	0	145	14	
1945	82	84	115	83	75	89	55	100	115	100	45	91	0	112	17	
1946	87	80	113	80	69	103	62	99	106	125	103	139	0	165	19	
1947	84	81	112	82	71	54	51	93	123	107	95	195	0	158	19	
1948	86	80	113	80	73	98	64	93	114	119	86	144	0	159	20	
1949	88	87	115	85	80	94	60	84	119	109	110	143	0	165	25	
1950	92	90	122	86	85	98	66	89	112	112	115	194	0	165	25	
1951	93	92	129	86	89	56	70	93	139	99	110	163	0	159	29	
1952	92	94	137	87	89	53	70	91	116	99	86	147	0	135	33	
1953	95	97	138	91	93	95	67	89	124	105	99	105	0	140	41	
1954	95	98	131	92	94	95	70	90	109	97	110	156	0	154	48	
1955	94	99	134	95	92	91	66	89	99	95	107	150	0	130	60	
1956	98	100	122	96	99	95	76	88	94	108	90	138	0	131	88	
1957	93	99	120	95	97	87	58	86	82	98	95	160	0	120	63	
1958	100	100	116	95	99	99	78	95	95	104	114	121	0	118	87	
1959	96	99	118	96	97	93	75	91	80	95	113	99	0	124	85	
1960	99	100	117	99	93	97	79	96	86	103	102	146	0	128	101	
1961	100	101	116	102	93	99	77	98	86	103	114	139	0	130	106	
1962	95	101	115	103	93	90	66	80	71	104	109	129	0	142	92	
1963	97	102	113	104	95	91	66	92	81	97	100	103	0	126	75	
1964	97	103	111	104	96	91	70	86	83	95	116	140	0	129	57	
1965	100	103	104	105	99	95	78	87	79	102	116	114	0	132	95	
1966	92	101	102	102	100	87	55	94	81	95	97	122	0	158	53	
1967	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	
1968	95	96	103	98	97	92	79	93	73	98	98	108	0	99	92	
1969	97	100	104	99	102	94	93	96	66	89	107	128	0	90	124	
1970	99	101	102	99	103	96	100	101	59	87	116	86	0	87	100	
1971	101	101	105	100	102	97	97	103	61	84	130	63	0	76	126	
1972	90	100	104	98	101	80	81	90	59	68	90	76	0	60	128	
1973	92	97	100	93	103	90	99	102	56	71	96	59	0	75	181	
1974	97	99	111	95	103	97	111	102	84	75	113	73	0	60	185	
1975	97	99	110	97	99	95	115	104	77	67	117	82	0	60	179	
1976	101	102	106	100	106	95	125	103	70	64	101	83	0	75	161	
1977 14/	98	103	102	101	107	92	118	98	64	64	101	81	0	74	184	

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, and barley. 8/ All hay and corn silage. 9/ All wheat and rye. Buckwheat was excluded after 1964. 10/ Potatoes, sweetpotatoes, dry edible beans, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Maple sirup. 13/ Soybeans. 14/ Preliminary.

TABLE 3 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, LAKE STATES REGION, 1939-77

(1967=100)

YEAR	FARM OUTPUT	LIVESTOCK AND LIVESTOCK PRODUCTS 1/				CROPS										
		ALL	MEAT ANI- YALS	DAIRY PRO- DUCTS	POUL- TRY AND EGGS	ALL	FEED GRAINS	HAY AND FOR- AGE	FOOD GRAINS	VEGE- TABLES	FRUITS AND NUTS	SUGAR CROPS	COTTON	TOSAC- CO	OIL CROPS	
		2/	3/	4/	5/	6/	7/	8/	9/	10/	11/	12/			13/	
1939	64	72	62	67	65	66	63	74	59	73	121	50	0	213	27	
1940	68	76	66	71	67	70	63	81	74	73	111	52	0	236	38	
1941	67	80	90	74	74	55	66	67	54	77	167	57	0	201	34	
1942	75	87	99	76	85	73	70	66	57	76	105	63	0	162	40	
1943	72	92	109	77	101	66	57	86	43	83	71	24	0	176	36	
1944	72	87	93	77	102	67	64	84	60	73	95	37	0	191	26	
1945	76	88	98	82	105	72	70	87	67	73	52	42	0	230	34	
1946	75	86	95	83	103	71	69	78	70	77	113	51	0	269	33	
1947	71	84	83	82	97	66	59	75	73	64	106	37	0	232	40	
1948	75	81	83	77	91	76	72	72	79	73	107	36	0	188	59	
1949	72	85	86	84	98	75	75	74	76	78	122	50	0	195	49	
1950	77	88	94	79	100	72	66	80	65	70	135	65	0	198	49	
1951	81	91	99	79	103	76	73	91	72	64	110	49	0	144	46	
1952	84	91	99	80	103	78	81	87	73	70	110	43	0	135	47	
1953	84	92	97	85	104	79	77	85	82	72	128	51	0	124	51	
1954	86	96	102	86	112	80	81	87	66	72	98	65	0	142	66	
1955	89	98	106	87	111	82	85	87	56	70	98	64	0	130	66	
1956	91	98	96	90	113	82	90	90	66	83	112	59	0	125	81	
1957	90	96	95	93	111	80	87	90	61	73	124	70	0	123	75	
1958	93	99	100	95	112	80	89	85	90	82	121	80	0	136	80	
1959	96	102	106	95	114	91	95	90	78	86	135	85	0	129	64	
1960	95	100	101	97	109	91	92	95	81	97	122	75	0	130	64	
1961	99	103	104	99	116	95	95	94	88	98	136	94	0	139	81	
1962	96	104	106	102	106	94	83	104	66	96	133	81	0	122	67	
1963	100	105	109	102	101	96	96	98	84	99	102	0	0	111	66	
1964	98	108	110	107	100	94	80	96	83	93	166	102	0	123	81	
1965	97	103	101	106	98	92	85	99	57	99	143	92	0	119	69	
1966	98	100	100	100	97	99	96	102	68	103	111	103	0	101	113	
1967	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	
1968	103	100	102	106	92	106	110	102	86	105	112	144	0	87	105	
1969	100	97	96	98	89	104	103	103	56	106	138	143	0	82	110	
1970	102	100	104	99	94	103	107	99	58	100	128	139	0	114	115	
1971	111	103	107	101	99	115	130	109	105	191	141	118	0	140	92	
1972	107	101	100	103	105	113	122	101	94	151	137	119	0	116	125	
1973	110	100	100	98	107	121	127	104	129	102	63	137	0	118	171	
1974	103	99	101	99	102	109	101	102	152	109	136	129	0	115	120	
1975	106	96	92	98	104	118	117	106	163	95	136	169	0	129	140	
1976	105	101	96	104	105	104	97	91	215	99	91	169	0	125	95	
1977 14/--	129	103	96	108	102	147	162	112	217	107	113	241	0	146	197	

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, and barley. 8/ All hay and corn silage. 9/ All wheat and rye. Buckwheat was excluded after 1964. 10/ Potatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Sugarbeets and maple sirup. 13/ Soybeans and flaxseed. 14/ Preliminary.

UPDATA 1981

TABLE 4 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, CORN BELT REGION, 1939-77

(1967=100)

YEAR	FARM OUTPUT	LIVESTOCK AND LIVESTOCK PRODUCTS 1/				CROPS										
		ALL 2/	MEAT ANIMALS 3/	DAIRY PRODUCTS 4/	POULTRY AND EGGS 5/	ALL 6/	FEED GRAINS 7/	HAY AND FORAGE 8/	FOOD GRAINS 9/	VEGETABLES 10/	FRUITS AND NUTS 11/	SUGAR CROPS 12/	COTTON 13/	TOBACCO 14/	OIL CROPS 14/	
1939	55	70	62	102	63	52	50	76	66	122	393	167	0	122	17	
1940	54	73	66	104	79	50	46	85	69	125	283	158	0	110	15	
1941	57	77	72	110	87	52	49	77	63	132	347	176	0	96	21	
1942	64	85	78	114	98	56	56	91	35	136	396	227	0	97	32	
1943	64	92	85	113	110	55	54	84	34	110	191	77	0	91	34	
1944	62	86	76	115	109	55	51	82	52	97	237	84	0	119	33	
1945	62	85	73	120	114	54	56	84	63	105	189	86	0	108	32	
1946	67	83	71	116	109	62	62	83	54	115	230	101	0	106	33	
1947	65	82	71	116	118	46	39	76	64	86	260	75	0	83	29	
1948	71	80	69	113	104	68	63	76	79	101	223	74	0	122	36	
1949	68	85	75	116	111	62	59	78	80	86	317	97	0	123	37	
1950	68	89	80	115	113	60	54	87	61	88	248	100	0	108	44	
1951	67	92	85	111	114	57	53	91	52	88	240	59	0	111	41	
1952	73	90	82	111	111	65	63	86	74	79	193	62	0	132	43	
1953	71	90	81	116	111	63	58	86	98	78	172	72	0	105	39	
1954	73	92	84	119	115	64	58	93	82	75	166	86	0	128	48	
1955	76	96	90	118	111	67	63	93	83	76	102	93	0	94	46	
1956	78	95	88	120	116	70	54	98	86	82	135	84	0	94	56	
1957	76	95	87	118	112	68	62	95	65	78	139	92	0	88	62	
1958	81	94	87	114	117	75	68	101	84	83	149	101	0	72	71	
1959	85	99	94	118	116	78	77	94	67	87	135	118	0	98	64	
1960	86	95	89	111	109	81	79	98	80	93	136	80	0	93	67	
1961	86	98	92	115	114	80	71	97	68	67	135	80	0	106	84	
1962	86	97	93	115	106	81	74	100	72	89	121	101	0	130	83	
1963	92	100	97	115	101	88	82	100	101	83	83	95	0	138	86	
1964	89	102	99	115	101	82	73	103	96	65	129	102	0	110	62	
1965	94	95	92	110	100	92	37	103	75	97	115	137	0	107	98	
1966	93	96	94	105	98	92	87	102	88	93	93	119	0	109	100	
1967	100	100	100	100	100	100	100	100	100	100	100	100	0	100	100	
1968	98	97	95	96	92	99	91	100	78	104	105	143	0	95	126	
1969	97	94	95	94	87	100	93	100	69	89	121	139	0	106	127	
1970	92	97	39	92	51	90	80	96	59	84	109	156	0	103	125	
1971	103	97	59	92	53	114	113	100	69	87	126	158	0	86	134	
1972	105	95	36	92	98	113	107	99	80	79	101	131	0	108	147	
1973	104	92	93	86	93	114	105	102	52	70	85	76	0	76	171	
1974	92	91	92	89	86	96	85	101	89	66	94	108	0	115	128	
1975	109	94	84	83	87	122	112	108	114	67	129	161	0	118	166	
1976	113	89	91	86	88	121	121	105	114	67	82	124	0	118	140	
1977 15/	116	91	93	88	82	127	114	107	117	62	74	96	0	126	185	

1/Horses and mules excluded. 2/ Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat, rye, and rice. Buckwheat was excluded after 1964. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. 12/ Sugarbeets, sorghum sirup, and maple sirup. 13/ Due to small quantity of cotton produced, the index is not shown separately but is included in total crop production. 14/ Soybeans, flaxseed, and cottonseed. 15/ Preliminary.

U.P. DATA 1981

10

TABLE 5 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, NORTHERN PLAINS REGION, 1939-77

(1967=100)

YEAR	FARM OUTPUT	LIVESTOCK AND LIVESTOCK PRODUCTS 1/					CROPS									
		ALL 2/	MEAT ANIMALS 3/	DAIRY PRODUCTS 4/	POULTRY AND EGGS 5/	ALL 6/	FEED GRAINS 7/	HAY AND FORAGE 8/	FOOD GRAINS 9/	VEGETABLES 10/	FRUITS AND NUTS 11/	SUGAR CROPS 12/	COTTON 13/	TOBACCO 13/	OIL CROPS 14/	
1939	42	53	43	107	117	39	36	46	45	92	0	49	0	0	0	
1940	46	53	43	110	115	47	40	53	51	109	0	54	0	0	16	
1941	56	58	47	116	127	61	55	59	70	97	0	59	0	0	19	
1942	72	70	58	123	157	76	74	64	84	115	0	61	0	0	35	
1943	65	81	71	121	174	67	54	62	69	134	0	35	0	0	51	
1944	71	71	59	114	167	74	79	69	73	111	0	35	0	0	24	
1945	73	69	57	110	170	76	70	65	87	129	0	44	0	0	41	
1946	65	68	57	108	161	72	65	56	87	121	0	55	0	0	23	
1947	70	66	55	105	157	73	51	60	102	111	0	54	0	0	44	
1948	74	62	53	99	147	79	73	61	96	128	0	37	0	0	58	
1949	51	64	56	95	144	61	55	52	64	102	0	43	0	0	45	
1950	70	67	59	96	147	72	67	63	75	112	0	55	0	0	58	
1951	66	73	66	94	150	66	55	74	69	73	0	51	0	0	54	
1952	74	72	66	91	143	74	57	69	94	82	0	59	0	0	48	
1953	66	72	66	95	140	55	58	76	64	67	0	56	0	0	64	
1954	71	77	71	97	140	67	63	83	59	92	0	63	0	0	75	
1955	67	80	75	96	135	61	48	77	62	73	0	56	0	0	74	
1956	65	75	70	97	133	59	43	75	61	89	0	67	0	0	86	
1957	73	70	63	96	139	76	95	96	61	77	0	74	0	0	57	
1958	89	73	67	92	140	95	94	86	109	98	0	74	0	0	68	
1959	77	79	75	92	137	76	84	74	76	96	0	83	0	0	51	
1960	91	75	70	93	130	100	106	91	99	97	0	95	0	0	71	
1961	81	82	77	98	129	81	80	82	81	100	0	95	0	0	65	
1962	90	84	82	98	120	93	96	107	42	93	0	88	0	0	91	
1963	89	86	88	97	106	88	99	97	72	95	0	131	0	0	86	
1964	90	97	96	100	107	86	73	95	84	80	0	116	0	0	79	
1965	94	89	87	99	104	96	92	106	91	100	0	93	0	0	118	
1966	96	95	95	99	100	97	101	98	88	105	0	112	0	0	116	
1967	100	100	100	100	100	100	100	100	100	100	0	100	0	0	100	
1968	104	101	101	102	84	107	104	97	112	111	0	139	0	0	117	
1969	109	99	100	99	75	117	125	101	114	113	0	175	0	0	133	
1970	102	105	107	100	73	102	102	95	105	109	0	148	0	0	103	
1971	122	109	111	102	74	130	136	111	138	119	0	157	0	0	89	
1972	121	111	114	100	71	130	146	118	121	118	0	156	0	0	112	
1973	125	109	111	102	69	135	159	112	138	124	0	159	0	0	143	
1974	107	113	117	99	62	109	100	100	121	137	0	167	0	0	109	
1975	115	99	101	93	60	124	122	102	137	124	0	291	0	0	125	
1976	113	102	105	97	57	117	122	83	134	120	0	211	0	0	70	
1977 15/	126	133	106	96	54	141	164	106	132	130	0	215	0	0	148	

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rye. 10/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. 11/ Due to the small quantity the index is not shown separately but is included in total crop production. 12/ Sugar beets. 13/ Tobacco was excluded after 1957. 14/ Soybeans and flaxseed. 15/ Preliminary.

TABLE 6 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, APPALACHIAN REGION, 1939-77

(1967=100)

YEAR	FARM OUTPUT	LIVESTOCK AND LIVESTOCK PRODUCTS ^{1/}					CROPS									
		ALL ^{2/}	MEAT ANI- MALS ^{3/}	DAIRY PRO- DUCTS ^{4/}	POUL- TRY AND EGGS ^{5/}	ALL ^{6/}	FEED GRAINS ^{7/}	HAY AND FOR- AGE ^{8/}	FOOD GRAINS ^{9/}	VEGE- TABLES ^{10/}	FRUITS AND NUTS ^{11/}	SUGAR CROPS ^{12/}	COTTON	TOBAC- CO	OIL CROPS ^{13/}	
1939	76	58	55	83	31	55	75	75	74	144	233	0	494	96	32	
1940	74	56	62	83	30	93	77	79	88	151	226	0	681	73	42	
1941	73	59	62	88	34	89	62	79	94	135	281	0	633	63	35	
1942	81	67	73	93	41	98	85	91	87	154	242	5	742	72	43	
1943	78	74	83	94	46	90	78	89	65	162	121	0	594	73	37	
1944	86	72	79	96	45	102	74	76	108	139	224	0	595	102	41	
1945	85	65	69	98	47	101	90	99	79	144	127	0	486	105	34	
1946	92	70	72	99	44	111	55	92	76	161	223	6	521	121	37	
1947	98	70	71	100	44	105	69	94	89	146	159	3	529	108	46	
1948	92	75	73	101	44	110	100	88	83	146	169	0	732	103	49	
1949	85	74	74	104	50	103	92	95	74	116	147	0	598	99	42	
1950	88	75	75	107	50	101	93	91	64	124	166	3	317	104	40	
1951	95	77	79	105	52	109	87	85	77	101	160	8	580	121	49	
1952	92	79	80	104	56	103	66	80	84	92	168	0	654	118	49	
1953	91	79	77	109	57	99	74	80	94	104	118	0	624	105	43	
1954	92	81	80	109	59	106	70	78	81	96	154	0	494	117	40	
1955	95	82	82	109	58	104	87	96	71	102	76	5	521	111	42	
1956	100	86	85	112	66	108	93	88	68	96	144	0	494	113	57	
1957	84	87	85	111	69	86	67	85	62	100	129	5	349	86	50	
1958	91	87	85	106	74	95	84	102	65	103	153	0	365	91	58	
1959	94	90	92	105	75	97	86	89	77	100	134	0	532	92	57	
1960	95	89	90	104	75	99	88	91	73	105	133	0	442	99	61	
1961	98	91	91	106	81	101	75	98	86	99	135	0	446	106	63	
1962	100	92	92	104	82	105	74	91	48	103	123	0	447	118	68	
1963	103	93	94	102	84	108	75	89	57	94	114	0	543	123	67	
1964	103	94	94	99	88	107	74	91	74	91	113	0	563	118	73	
1965	98	94	91	102	91	100	86	98	62	95	127	0	461	95	85	
1966	93	97	95	106	97	93	68	91	64	92	76	0	244	100	90	
1967	100	100	100	100	100	100	100	100	100	100	100	0	100	100	100	
1968	96	103	106	99	101	93	78	102	90	101	115	0	240	89	88	
1969	100	105	109	96	106	95	82	104	86	101	124	0	279	95	95	
1970	101	109	113	98	112	98	65	100	91	94	118	0	293	99	104	
1971	104	110	116	98	112	101	93	107	111	94	123	0	354	88	110	
1972	105	111	113	100	117	103	93	108	91	92	104	5	366	92	119	
1973	107	108	114	95	114	106	100	112	72	91	101	0	316	93	144	
1974	108	110	116	94	114	107	101	109	124	82	109	5	235	101	128	
1975	112	107	114	95	109	114	100	109	115	80	123	0	142	114	146	
1976	119	111	113	100	118	118	136	106	112	82	84	0	159	115	134	
1977 ^{14/}	111	113	112	101	127	108	102	100	102	83	99	0	163	101	155	

12

^{1/} Horses and mules excluded. ^{2/} Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ^{5/} Chicken eggs, commercial broilers, chickens, and turkeys. ^{6/} Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. ^{7/} Corn for grain, oats, barley, and sorghum grain. ^{8/} All hay, sorghum forage, sorghum silage, and corn silage. ^{9/} All wheat and rye. Buckwheat excluded after 1964. ^{10/} Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. ^{11/} Fruits, berries, and tree nuts. ^{12/} Sorghum sirup not reported after 1959. ^{13/} Soybeans, peanuts for nuts and cottonseed. Peanuts hogged were excluded after 1964. ^{14/} Preliminary.

TABLE 7 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, SOUTHEAST REGION, 1939-77

(1967=100)

YEAR	FARM OUTPUT	LIVESTOCK AND LIVESTOCK PRODUCTS ^{1/}					CROPS									
		ALL ^{2/}	MEAT ANIMALS ^{3/}	DAIRY PRODUCTS ^{4/}	POULTRY AND EGGS ^{5/}	ALL ^{6/}	FEED GRAINS ^{7/}	HAY AND FORAGE ^{8/}	FOOD GRAINS ^{9/}	VEGETABLES ^{10/}	FRUITS AND NUTS ^{11/}	SUGAR CROPS ^{12/}	COTTON	TOBACCO	OIL CROPS ^{13/}	
1939	97	27	50	76	7	81	61	40	41	70	33	49	422	73	50	
1940	99	26	45	74	7	85	72	43	44	63	36	39	454	52	67	
1941	93	27	48	77	8	74	73	46	52	64	37	48	300	39	55	
1942	92	31	52	81	9	86	56	50	56	69	44	46	428	49	70	
1943	95	35	56	84	11	89	77	49	46	71	42	50	411	47	80	
1944	96	35	66	86	11	90	75	44	63	68	42	51	440	71	72	
1945	96	35	63	86	12	90	77	48	50	77	53	51	371	76	68	
1946	95	35	64	87	11	87	72	47	40	81	45	47	340	87	62	
1947	95	35	63	85	11	88	71	47	58	64	53	43	367	89	68	
1948	99	34	61	84	11	94	74	56	47	67	51	38	463	71	77	
1949	94	36	61	86	13	85	73	62	33	77	46	34	331	93	60	
1950	94	39	65	90	15	83	76	62	30	81	54	32	242	79	59	
1951	95	43	73	90	17	97	70	60	45	80	65	28	449	99	62	
1952	90	46	78	91	20	87	51	60	54	83	60	31	377	94	52	
1953	98	47	78	95	21	97	75	68	61	83	74	30	397	95	57	
1954	90	51	82	94	25	90	51	54	50	85	66	26	305	68	38	
1955	94	54	87	95	27	100	83	82	49	97	63	25	385	110	56	
1956	91	59	89	98	34	93	79	65	76	91	71	24	303	55	57	
1957	92	62	87	99	39	78	79	59	70	84	58	26	209	67	47	
1958	95	65	89	95	44	80	89	73	62	75	68	25	180	70	56	
1959	98	70	94	95	53	85	79	62	65	76	68	31	273	79	54	
1960	92	70	88	94	54	87	76	62	58	80	68	26	276	69	61	
1961	96	74	88	94	61	91	75	69	73	83	73	34	254	93	61	
1962	98	77	90	93	65	92	82	60	41	85	86	63	277	107	60	
1963	92	81	93	91	71	96	78	76	56	93	69	71	321	97	72	
1964	99	85	95	96	77	90	70	85	73	90	46	97	339	69	81	
1965	95	89	95	93	83	97	81	89	58	92	71	85	314	79	86	
1966	96	95	97	95	94	92	67	90	64	89	62	93	174	73	82	
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
1968	92	104	109	101	101	87	68	92	103	91	86	82	150	74	87	
1969	98	109	116	102	107	93	61	100	100	91	99	86	156	75	102	
1970	98	112	115	105	110	94	47	96	104	80	99	87	166	87	112	
1971	111	115	124	109	112	109	92	104	173	83	108	93	213	79	133	
1972	108	117	124	111	115	166	78	97	90	91	103	140	203	78	126	
1973	111	115	121	107	113	111	82	112	87	92	121	123	167	73	141	
1974	116	117	124	106	116	120	101	111	106	86	117	116	261	104	163	
1975	119	116	123	109	113	120	105	121	103	90	123	155	92	106	164	
1976	125	119	122	112	120	123	142	122	105	97	129	143	115	89	158	
1977 ^{14/}	112	121	122	111	123	106	39	97	161	85	134	128	78	66	169	

13

^{1/}Horses and mules excluded. ^{2/} Includes clipped wool, honey and beeswax. These items are not included in the separate groups of livestock and livestock products shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ^{5/} Chicken eggs, commercial broilers, chickens, and turkeys. ^{6/} Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens excluded after 1964. ^{7/} Corn for grain, oats, barley, and sorghum grain. ^{8/} All hay, sorghum forage, sorghum silage, and corn silage. ^{9/} All wheat and rye. ^{10/} Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. ^{11/} Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. ^{12/} Sugarcane for sugar and seed, sugarcane sirup, and sorghum sirup. ^{13/} Soybeans, peanuts for nuts, and cottonseed. Peanuts hogged and tungnuts were excluded after 1964. ^{14/} Preliminary.

TABLE 8 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, DELTA STATES REGION, 1939-77

(1967=100)

YEAR	FARM OUTPUT	LIVESTOCK AND LIVESTOCK PRODUCTS					CROPS									
		ALL	MEAT ANI- MALS	DAIRY PRO- DUCTS	POUL- TRY AND EGGS	ALL	FEED GRAINS	HAY AND FOR- AGE	FOOD GRAINS	VEGE- TABLES	FRUITS AND NUTS	SUGAR CROPS	COTTON	TOBACCO	OIL CROPS	
																2/
1939	67	36	64	109	10	94	285	85	24	156	234	84	189	0	22	
1940	62	35	56	105	9	87	334	94	23	138	203	54	162	0	20	
1941	65	36	58	111	11	90	335	97	25	165	294	71	160	0	20	
1942	74	41	66	115	12	103	319	92	29	181	280	80	205	0	26	
1943	70	46	77	115	14	93	265	76	27	150	153	66	186	0	23	
1944	73	44	72	120	13	98	280	88	30	192	170	61	200	0	23	
1945	66	44	70	123	13	87	317	87	29	203	175	95	151	0	19	
1946	61	43	71	118	12	79	256	63	30	196	204	81	130	0	18	
1947	55	42	70	116	11	85	235	72	31	157	191	68	170	0	20	
1948	64	42	67	117	12	114	293	79	36	140	205	75	258	0	30	
1949	72	44	67	118	15	93	242	75	35	133	180	69	191	0	25	
1950	68	46	71	118	17	85	291	82	34	143	166	75	144	0	25	
1951	73	49	74	115	19	90	222	73	35	100	163	61	163	0	26	
1952	77	50	79	114	19	93	159	62	41	164	145	75	204	0	31	
1953	84	53	84	122	20	101	166	68	47	106	171	75	227	0	30	
1954	79	55	88	123	21	96	167	62	63	107	123	75	177	0	27	
1955	90	56	93	121	20	106	208	80	54	123	75	77	216	0	39	
1956	83	59	93	122	25	95	257	70	48	107	120	64	183	0	36	
1957	72	60	92	120	28	76	220	84	44	101	91	65	122	0	36	
1958	72	60	89	110	33	76	211	83	42	97	111	65	111	0	40	
1959	87	64	86	106	41	99	201	71	51	163	104	66	183	0	50	
1960	85	65	84	105	44	94	160	71	53	85	122	72	171	0	56	
1961	91	72	87	109	55	99	170	76	54	94	145	89	180	0	58	
1962	92	74	89	105	58	99	115	66	62	93	66	69	167	0	63	
1963	103	79	90	99	66	114	121	76	71	89	155	105	218	0	65	
1964	107	84	93	98	74	116	112	86	78	83	117	91	222	0	72	
1965	107	82	92	101	81	115	99	92	78	95	90	82	203	0	62	
1966	99	85	97	100	92	100	96	89	89	90	107	82	129	0	89	
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	0	100	
1968	113	101	100	98	103	119	89	101	110	99	72	91	156	0	112	
1969	108	105	103	103	108	110	69	92	93	95	96	70	149	0	106	
1970	114	110	107	100	116	117	95	100	86	89	63	64	162	0	118	
1971	119	113	111	100	119	121	95	95	67	80	94	79	179	0	115	
1972	123	117	112	101	127	126	72	90	89	84	58	97	215	0	106	
1973	118	111	108	96	119	123	49	110	94	74	107	79	171	0	126	
1974	115	115	121	94	116	114	51	96	118	66	32	80	154	0	105	
1975	113	106	109	93	113	115	60	103	140	52	81	78	105	0	133	
1976	122	117	112	94	128	119	92	99	139	56	37	91	126	0	125	
1977 15/	129	118	112	95	131	132	72	103	119	49	91	88	170	0	140	

1/ Horses and mules excluded. 2/ Includes clipped wool, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat and rice. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. 12/ Sugarcane for sugar and seed, sugarcane sirup, and sorghum sirup. 13/ Due to small quantity of tobacco produced, the index is not shown separately but is included in total crop production. 14/ Soybeans, peanuts for nuts, and cottonseed. Tungnuts and peanuts hogged were excluded after 1964. 15/ Preliminary.

TABLE 9 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, SOUTHERN PLAINS REGION, 1939-77

(1967=100)

YEAR	FARM OUT-UT	LIVESTOCK AND LIVESTOCK PRODUCTS ^{1/}					CROPS									
		ALL ^{2/}	MEAT ANI- MALS ^{3/}	DAIRY PRO- DUCTS ^{4/}	POUL- TRY AND EGGS ^{5/}	ALL ^{6/}	FEED GRAINS: ^{7/}	HAY AND FOR- AGE ^{8/}	FOOD GRAINS: ^{9/}	VEGE- TABLES: ^{10/}	FRUITS AND NUTS ^{11/}	SUGAR CROPS ^{12/}	COTTON	TOBAC- CO	OIL CROPS ^{13/}	
1939	67	68	58	126	49	76	47	85	53	86	138	0	114	0	63	
1940	75	66	54	125	49	91	63	112	54	90	159	0	136	0	78	
1941	72	71	60	132	53	83	58	118	46	93	160	0	114	0	67	
1942	81	82	73	136	61	90	55	107	65	106	132	0	127	0	91	
1943	75	88	67	135	70	79	55	91	47	110	145	0	108	0	73	
1944	86	83	73	135	76	95	66	99	92	123	174	0	111	0	75	
1945	71	81	69	131	69	73	48	89	70	119	193	0	70	0	59	
1946	72	75	66	124	60	75	51	81	84	133	160	0	65	0	63	
1947	84	72	64	119	56	97	46	66	120	110	173	0	127	0	98	
1948	77	68	62	111	52	87	43	68	50	98	128	0	119	0	85	
1949	99	72	66	110	58	120	56	72	99	109	102	0	225	0	131	
1950	77	76	71	114	59	91	69	76	45	101	95	0	108	0	81	
1951	78	77	74	107	60	81	42	71	45	74	47	0	153	0	68	
1952	80	76	76	104	63	83	32	60	89	85	57	0	136	0	76	
1953	83	76	73	105	60	87	35	76	66	51	68	0	161	0	94	
1954	83	76	74	103	60	88	56	64	73	93	53	0	143	0	77	
1955	85	78	77	101	60	89	63	91	38	100	69	0	152	0	92	
1956	79	80	77	102	69	78	47	52	61	190	54	0	131	0	71	
1957	83	73	67	100	69	85	87	76	51	57	92	0	132	0	77	
1958	86	75	70	99	72	111	98	70	103	100	60	0	156	0	97	
1959	96	81	78	97	74	107	92	70	86	91	72	0	162	0	99	
1960	102	82	81	96	70	114	91	75	112	104	95	0	162	0	103	
1961	105	87	85	101	80	115	85	76	108	95	76	0	174	0	110	
1962	98	90	89	100	78	102	71	78	76	90	43	0	170	0	104	
1963	100	92	93	96	80	102	78	74	83	95	62	0	161	0	99	
1964	102	93	93	95	85	105	72	91	102	98	65	0	149	0	102	
1965	112	93	92	98	86	122	91	94	127	101	94	0	170	0	113	
1966	100	96	97	97	82	101	94	90	109	84	51	0	115	0	104	
1967	100	100	100	100	100	100	100	100	100	100	100	0	100	0	100	
1968	111	101	102	98	98	119	106	118	134	91	75	0	128	0	124	
1969	105	106	113	95	98	106	101	95	119	98	76	0	106	0	108	
1970	108	119	127	100	106	137	110	100	101	100	85	0	115	0	105	
1971	100	118	125	104	102	93	100	104	80	96	93	0	94	0	92	
1972	115	127	136	106	104	115	102	99	92	91	118	0	156	0	128	
1973	132	129	141	103	102	145	137	131	149	99	108	0	173	0	140	
1974	110	136	151	105	101	105	111	107	122	80	93	0	95	0	103	
1975	123	127	140	99	98	122	139	115	172	77	110	0	27	0	109	
1976	127	128	139	102	108	127	138	114	153	86	79	0	118	0	122	
1977 ^{14/}	141	135	149	104	105	151	114	116	170	89	120	0	252	0	163	

1/ Horses and mules excluded. 2/ Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. 5/ Chicken eggs, commercial broilers, chickens, and turkeys. 6/ Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. 7/ Corn for grain, oats, barley, and sorghum grain. 8/ All hay, sorghum forage, sorghum silage, and corn silage. 9/ All wheat, rye, and rice. 10/ Potatoes, sweetpotatoes, truck crops for processing, and truck crops for fresh market. 11/ Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. 12/ Due to small quantities produced, the index is not shown separately but is included in total crop production. 13/ Soybeans, peanuts for nuts, cottonseed, and flaxseed. Peanuts hogged were excluded after 1964. 14/ Preliminary.

TABLE 10 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, MOUNTAIN REGION, 1939-77

(1967=100)

YEAR	FARM OUTPUT	LIVESTOCK AND LIVESTOCK PRODUCTS ^{1/}				CROPS									
		ALL ^{2/}	MEAT ANIMALS ^{3/}	DAIRY PRODUCTS ^{4/}	POULTRY AND EGGS ^{5/}	ALL ^{6/}	FEED GRAINS ^{7/}	HAY AND FORAGE ^{8/}	FOOD GRAINS ^{9/}	VEGETABLES ^{10/}	FRUITS AND NUTS ^{11/}	SUGAR CROPS ^{12/}	COTTON ^{13/}	TOBACCO ^{13/}	OIL CROPS ^{13/}
1939	49	58	49	92	68	49	31	53	39	50	97	61	50	0	58
1940	53	61	52	95	67	54	34	57	44	58	86	73	53	0	74
1941	60	64	55	99	72	62	51	66	59	58	84	61	47	0	71
1942	63	76	65	93	84	65	58	66	58	65	71	68	50	0	127
1943	67	74	65	94	96	67	54	65	64	82	78	48	39	0	164
1944	66	73	64	95	97	66	59	66	59	77	90	45	41	0	90
1945	65	71	62	94	96	65	52	64	60	78	93	57	36	0	79
1946	65	65	60	90	89	66	47	61	65	82	82	57	49	0	65
1947	66	66	58	89	83	72	52	61	60	75	87	84	67	0	101
1948	71	66	59	85	82	76	57	59	68	62	79	53	92	0	144
1949	68	65	58	82	90	73	58	60	71	74	80	60	134	2	141
1950	70	67	69	83	91	75	58	61	77	77	55	72	168	0	108
1951	73	73	67	83	92	75	44	60	81	68	70	59	176	0	156
1952	76	73	69	82	86	82	41	71	86	73	82	56	209	0	173
1953	83	75	70	98	82	88	44	74	96	79	59	65	228	0	196
1954	77	77	72	92	87	77	61	68	64	74	79	65	200	0	181
1955	79	76	72	91	93	82	69	74	77	75	75	61	162	0	151
1956	77	77	72	91	85	81	57	76	68	80	70	68	185	0	162
1957	84	75	69	92	83	90	94	86	78	84	78	80	163	0	150
1958	84	79	75	93	85	97	89	82	95	95	69	81	170	0	159
1959	87	61	77	95	85	92	85	79	83	94	80	84	174	6	154
1960	88	83	79	97	86	92	76	80	84	91	65	86	187	6	167
1961	87	84	79	97	92	90	71	81	78	103	73	87	185	0	164
1962	86	85	81	97	89	93	83	89	70	93	78	93	199	0	180
1963	93	89	87	97	91	95	79	90	71	101	77	118	182	0	167
1964	92	91	89	97	84	92	79	89	76	84	95	105	173	0	158
1965	96	92	91	99	84	96	92	96	81	101	90	91	166	0	154
1966	95	96	96	99	92	95	98	90	85	106	92	92	114	0	110
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	0	100
1968	104	103	104	102	93	104	101	95	104	99	118	117	149	0	141
1969	106	107	109	102	93	107	121	102	88	107	144	135	129	0	121
1970	107	113	116	105	95	106	131	107	91	108	116	107	104	6	183
1971	111	116	120	105	95	109	124	104	107	108	119	113	108	0	106
1972	110	119	123	112	97	112	125	109	96	106	102	116	135	0	131
1973	110	119	123	110	99	113	129	115	103	106	157	96	131	0	131
1974	111	113	118	94	96	117	106	111	122	119	117	85	197	0	173
1975	117	111	112	115	104	119	122	114	135	107	165	108	112	0	167
1976	122	112	112	116	109	126	133	113	146	115	129	106	157	0	141
1977 ^{14/}	113	108	107	120	106	121	143	111	114	112	152	77	267	0	190

^{1/} Horses and mules excluded. ^{2/} Includes clipped wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ^{5/} Chicken eggs, commercial broilers, chickens, and turkeys. ^{6/} Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. ^{7/} Corn for grain, oats, barley, and sorghum grain. ^{8/} All hay, sorghum forage, sorghum silage, and corn silage. ^{9/} All wheat and rye. ^{10/} Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. ^{11/} Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. ^{12/} Sugarbeets. ^{13/} Peanuts for nuts, flaxseed, and cottonseed. ^{14/} Preliminary.

16
 UPDATE 1981

TABLE 11 --FARM PRODUCTION: INDEXES OF FARM OUTPUT BY ENTERPRISE GROUPS, PACIFIC REGION, 1939-77

(1967=100)

YEAR	FARM OUTPUT	LIVESTOCK AND LIVESTOCK PRODUCTS ^{1/}					CROPS									
		ALL ^{2/}	MEAT ANI- MALS ^{3/}	DAIRY PRO- DUCTS ^{4/}	POUL- TRY AND EGGS ^{5/}	ALL ^{6/}	FEED GRAINS ^{7/}	HAY AND FOR- AGE ^{8/}	FOOD GRAINS ^{9/}	VEGE- TABLES ^{10/}	FRUITS AND NUTS ^{11/}	SUGAR CROPS ^{12/}	COTTON	TOBAC- CO	OIL CROPS ^{13/}	
1939	54	47	53	63	26	57	40	66	41	41	94	55	43	0	0	
1940	57	49	53	56	27	60	41	69	42	45	93	57	53	0	0	
1941	59	51	56	66	29	62	40	71	54	45	97	43	39	0	0	
1942	60	54	61	69	31	63	60	72	54	46	94	51	39	0	0	
1943	63	57	62	70	35	65	53	77	48	54	96	27	33	0	0	
1944	56	59	62	74	38	66	49	76	57	55	105	28	32	0	0	
1945	65	59	56	75	42	66	45	77	55	57	103	37	34	0	0	
1946	71	57	56	76	38	75	53	75	67	64	117	47	44	0	0	
1947	69	56	55	76	37	74	49	74	59	61	108	69	74	0	0	
1948	71	56	55	73	38	75	53	69	69	62	97	63	93	0	0	
1949	72	60	57	74	46	76	51	66	59	62	104	57	122	0	0	
1950	74	63	60	75	50	79	54	74	64	64	102	87	94	0	0	
1951	79	66	66	74	54	84	48	69	71	68	103	62	170	0	0	
1952	82	68	68	75	56	88	58	74	77	68	107	61	175	0	0	
1953	83	71	71	81	58	88	58	77	80	71	101	80	176	0	0	
1954	85	74	73	84	60	89	94	79	68	71	105	105	143	0	0	
1955	85	76	79	86	59	88	97	81	57	77	109	78	116	0	0	
1956	89	77	77	87	63	93	101	86	61	83	108	84	139	0	0	
1957	89	75	71	81	64	93	125	88	66	82	98	132	148	0	0	
1958	91	76	74	91	67	93	163	86	67	83	103	89	155	0	0	
1959	95	82	80	94	70	100	109	87	74	84	108	112	126	0	0	
1960	94	85	83	95	75	96	103	88	67	82	101	99	127	0	0	
1961	94	87	88	97	83	95	101	90	59	87	102	111	163	0	0	
1962	98	91	89	97	85	99	102	90	71	85	102	122	124	0	0	
1963	99	92	94	96	84	100	99	97	72	86	110	151	165	0	0	
1964	103	94	94	98	88	106	101	108	80	86	120	168	169	0	0	
1965	102	96	98	99	89	103	101	103	83	91	109	149	152	0	0	
1966	103	98	99	99	94	106	106	100	66	99	119	127	118	0	0	
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	0	0	
1968	108	101	102	103	95	111	94	99	101	115	107	145	151	0	0	
1969	109	100	100	102	100	111	94	101	93	108	125	150	126	0	0	
1970	109	106	105	109	104	110	105	102	97	107	116	180	112	0	0	
1971	112	106	102	112	106	114	108	109	107	108	121	193	108	0	0	
1972	116	109	105	118	104	116	88	113	114	117	108	216	170	0	0	
1973	120	107	103	118	94	125	87	111	105	120	139	170	168	0	0	
1974	128	109	102	120	103	137	78	112	136	129	142	141	250	0	0	
1975	156	108	99	122	102	143	97	110	169	133	151	207	188	0	0	
1976	140	111	96	129	107	145	99	112	156	126	159	202	239	0	0	
1977 ^{14/}	154	110	92	134	108	142	95	113	115	133	157	135	277	0	0	

^{1/} Horses and mules excluded. ^{2/} Includes wool, mohair, honey, and beeswax. These items are not included in the separate groups of livestock and livestock products shown. ^{3/} Cattle and calves, sheep and lambs, and hogs. ^{4/} Butter, butterfat, wholesale milk, retail milk, and milk consumed on farms. ^{5/} Chicken eggs, commercial broilers, chickens, and turkeys. ^{6/} Includes hay seeds, pasture seeds, and cover-crop seeds; and some miscellaneous crop production not included in separate groups of crops shown. Farm gardens were excluded after 1964. ^{7/} Corn for grain, oats, barley, and sorghum grain. ^{8/} All hay, sorghum forage, sorghum silage, and corn silage. ^{9/} All wheat and rye. ^{10/} Potatoes, sweetpotatoes, dry edible beans, dry field peas, truck crops for processing, and truck crops for fresh market. ^{11/} Fruits, berries, and tree nuts. Citrus production is on year of harvest 1960 to date. Earlier years on year of bloom. ^{12/} Sugarbeets. ^{13/} Due to small quantity of flaxseed and cottonseed produced, the index is not shown separately but is included in total crop production. ^{14/} Preliminary.

Table 12-- Acreages of crops harvested and used for specified purposes, United States, 1910-77

Year	Crops harvested ¹	Acreage used to produce products for--				Total United States population, July 1 ⁵ , Millions
		Exports ²	Domestic use			
			Feed for workstock ³	Other ⁴	Per capita	
		Million acres	Acres			Millions
1910	325	37	88	200	2.17	92
1911	330	40	90	200	2.13	94
1912	329	42	91	196	2.06	95
1913	333	43	92	198	2.04	97
1914	334	57	92	185	1.87	99
1915	340	49	93	198	1.96	101
1916	340	53	92	195	1.91	102
1917	349	44	92	213	2.07	103
1918	362	62	92	208	1.98	105
1919	364	56	91	217	2.07	105
1920	360	60	90	210	1.98	106
1921	359	66	87	206	1.89	109
1922	355	50	86	219	1.99	110
1923	354	47	84	223	1.99	112
1924	355	53	81	221	1.94	114
1925	360	44	78	238	2.05	116
1926	359	54	76	229	1.96	117
1927	358	49	73	236	1.98	119
1928	361	49	70	242	2.00	121
1929	365	44	67	254	2.08	122
1930	369	39	65	265	2.15	123
1931	365	36	62	267	2.15	124
1932	371	35	60	276	2.21	125
1933	340	28	59	253	2.01	126
1934	304	20	57	227	1.80	126
1935	345	20	56	269	2.12	127
1936	323	18	54	251	1.96	128
1937	347	29	52	266	2.06	129
1938	349	22	48	279	2.15	130
1939	331	23	45	263	2.01	131
1940	341	8	43	290	2.20	132
1941	344	12	40	292	2.20	133
1942	348	13	39	296	2.19	135
1943	357	21	37	299	2.18	137
1944	362	25	36	301	2.18	138
1945	354	42	32	280	2.00	140
1946	352	45	29	278	1.97	141
1947	355	42	26	287	1.99	144
1948	356	52	24	280	1.90	147
1949	360	45	22	293	1.97	149
1950	345	50	19	276	1.82	152
1951	344	59	18	267	1.73	154
1952	349	36	15	298	1.90	157
1953	348	31	13	304	1.90	160
1954	346	37	11	298	1.84	162
1955	340	47	10	283	1.72	165
1956	324	60	9	255	1.52	168
1957	324	48	8	268	1.57	171
1958	324	44	7	273	1.57	174
1959	324	61	6	257	1.45	177
1960	324	64	5	255	1.41	181
1961	302	67	4	231	1.26	184
1962	295	66	4	225	1.20	187
1963	298	77	4	217	1.15	189
1964	298	74	4	220	1.15	192
1965	298	76	(6)	222	1.14	194
1966	294	69	(6)	225	1.14	197
1967	306	69	(6)	237	1.19	199
1968	300	54	(6)	246	1.22	201
1969	290	61	(6)	229	1.13	203
1970	293	72	(6)	221	1.08	205
1971	305	62	(6)	243	1.17	207
1972	294	91	(6)	203	.97	209
1973	321	96	(6)	225	1.07	210
1974	328	99	(6)	229	1.08	212
1975	336	100	(6)	236	1.10	214
1976	337	102	(6)	235	1.09	215
1977	343	107	(6)	236	1.09	217

¹ Area in principal crops harvested as reported by SRS plus acreages in fruits, tree nuts, and farm gardens. ² Acreages for exports relate to exports for year beginning July 1. ³ On farms, in cities, mines, etc. ⁴ Includes products used by our military forces in this country and abroad, and by our domestic civilian population. ⁵ Includes persons in our military forces in this country and abroad. ⁶ Data for horses and mules discontinued after 1964. ⁷ Preliminary.

Table 13—Cropland used for crops and index of crop production per acre, United States, 1910-77

Year	Cropland used for crops				Index of crop production per acre (1967=100) ²
	Cropland harvested ¹	Crop failure	Cultivated summer fallow	Total	
	<i>Million acres</i>				
1910.....	317	9	4	330	97
1911.....	322	10	5	337	99
1912.....	320	12	5	337	99
1913.....	324	11	5	340	100
1914.....	326	11	5	342	101
1915.....	332	11	5	348	102
1916.....	332	11	5	348	102
1917.....	341	11	5	357	105
1918.....	353	12	5	370	109
1919.....	355	14	5	374	110
1920.....	351	12	5	368	108
1921.....	350	12	6	368	108
1922.....	346	13	6	365	107
1923.....	345	14	6	365	107
1924.....	346	13	6	365	107
1925.....	351	12	7	370	109
1926.....	350	14	8	372	109
1927.....	349	15	9	373	110
1928.....	352	14	10	376	110
1929.....	356	13	10	379	112
1930.....	360	11	11	382	113
1931.....	356	17	11	384	113
1932.....	361	11	12	384	113
1933.....	331	33	14	378	111
1934.....	296	64	15	375	110
1935.....	336	25	16	377	111
1936.....	314	43	18	375	110
1937.....	338	21	20	379	111
1938.....	340	13	19	372	109
1939.....	321	21	21	363	107
1940.....	331	16	21	368	108
1941.....	335	12	20	367	108
1942.....	339	11	20	370	109
1943.....	348	12	17	377	111
1944.....	353	10	16	379	111
1945.....	345	9	18	372	109
1946.....	343	8	18	369	109
1947.....	346	8	19	373	110
1948.....	348	9	21	378	111
1949.....	352	9	26	387	114
1950.....	336	12	29	377	111
1951.....	336	17	28	381	112
1952.....	341	11	28	380	112
1953.....	341	13	26	380	112
1954.....	339	13	28	380	112
1955.....	333	16	29	378	111
1956.....	317	22	30	369	108
1957.....	316	12	30	358	105
1958.....	316	9	30	355	104
1959.....	317	10	31	358	105
1960.....	317	6	32	355	104
1961.....	296	11	33	340	100
1962.....	287	10	34	331	97
1963.....	291	10	36	337	99
1964.....	292	6	37	335	98
1965.....	292	6	38	336	99
1966.....	289	5	38	332	98
1967.....	301	7	32	340	100
1968.....	296	6	33	335	98
1969.....	286	6	41	333	98
1970.....	289	5	38	332	98
1971.....	300	6	34	340	100
1972.....	289	7	38	334	98
1973.....	316	5	31	352	103
1974.....	322	8	31	361	106
1975.....	330	6	30	366	108
1976.....	331	9	30	370	109
1977 ³	337	10	30	377	111

¹ Land from which one or more crops were harvested. ² Computed from unrounded data. ³ Preliminary.

Source: Natural Resource Economics Division, ESCS.

Table 14—Cropland used for crops, Northeast region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow ²	Cropland used for crops
<i>Million acres</i>				
1939	18.8	.4	—	19.2
1940	19.2	.6	—	19.7
1941	19.3	.4	—	19.7
1942	19.7	.4	—	20.1
1943	19.5	.6	—	20.1
1944	20.6	.1	—	20.7
1945	19.6	.3	—	19.9
1946	19.2	.1	—	19.3
1947	17.9	.2	—	18.1
1948	17.8	.1	—	17.9
1949	17.1	.1	—	17.2
1950	16.9	.2	—	17.1
1951	16.9	.1	—	17.0
1952	16.8	.1	—	16.9
1953	16.7	.1	—	16.8
1954	16.4	.2	—	16.6
1955	16.2	.2	—	16.4
1956	15.7	.2	—	15.9
1957	15.5	.2	—	15.7
1958	15.3	.2	—	15.5
1959	14.9	.3	—	15.2
1960	14.8	.1	—	14.9
1961	14.3	.2	—	14.5
1962	14.0	.2	—	14.2
1963	14.0	.2	—	14.2
1964	13.8	.2	—	14.0
1965	13.5	.2	—	13.7
1966	13.6	.1	—	13.7
1967	13.2	.2	—	13.4
1968	12.6	.1	—	12.7
1969	12.1	.1	—	12.2
1970	12.4	.1	—	12.5
1971	12.5	.1	—	12.6
1972	12.1	.2	—	12.3
1973	12.5	.1	—	12.6
1974	12.8	.1	—	12.9
1975	12.9	.1	—	13.0
1976	12.9	.2	—	13.1
1977 ³	13.0	.2	—	13.2

Table 15—Cropland used for crops, Lake States region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow ²	Cropland used for crops
<i>Million acres</i>				
1939	36.5	.4	—	36.9
1940	37.0	.6	—	37.6
1941	36.6	.9	—	37.5
1942	36.6	1.1	—	37.7
1943	36.9	1.5	—	38.4
1944	37.6	.8	—	38.4
1945	38.0	.5	—	38.5
1946	37.4	.4	—	37.8
1947	36.7	.5	—	37.2
1948	37.6	.2	—	37.8
1949	38.0	.2	—	38.2
1950	37.1	.4	—	37.5
1951	37.3	.4	—	37.7
1952	37.0	.4	—	37.4
1953	37.1	.5	—	37.6
1954	37.2	.4	—	37.6
1955	37.3	.3	—	37.6
1956	36.9	.5	—	37.4
1957	35.4	1.0	—	36.4
1958	35.7	.3	—	36.0
1959	36.2	.5	—	36.7
1960	35.5	.3	—	35.8
1961	34.8	.5	—	35.3
1962	32.7	.6	—	33.3
1963	34.1	.4	—	34.5
1964	33.8	.5	—	34.3
1965	33.5	.6	—	34.1
1966	32.9	.4	—	33.3
1967	34.0	.4	—	34.4
1968	33.1	.6	—	33.7
1969	31.2	.3	—	31.5
1970	31.5	.4	—	31.9
1971	33.9	.3	—	34.2
1972	31.7	.6	—	32.3
1973	34.8	.5	—	35.3
1974	36.1	.5	—	36.6
1975	36.6	.7	—	37.3
1976	37.6	.8	—	38.4
1977 ³	38.2	.8	—	39.0

¹ Land from which one or more crops were harvested. ² Not estimated for farm production regions east of the Plains States. ³ Preliminary.

¹ Land from which one or more crops were harvested. ² Not estimated for farm production regions east of the Plains States. ³ Preliminary.

Table 16—Cropland used for crops, Corn Belt region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow ²	Cropland used for crops
<i>Million acres</i>				
1939	70.2	1.1	—	71.3
1940	71.0	.8	—	71.8
1941	71.4	1.2	—	72.6
1942	73.2	1.4	—	74.6
1943	75.1	1.7	—	76.8
1944	76.5	1.2	—	77.7
1945	74.7	1.1	—	75.8
1946	75.8	.6	—	76.4
1947	73.5	1.8	—	75.3
1948	76.9	.7	—	77.6
1949	77.2	.8	—	78.0
1950	76.4	.8	—	77.2
1951	75.5	1.9	—	77.4
1952	77.1	.7	—	77.8
1953	78.2	.6	—	78.8
1954	78.2	1.2	—	79.4
1955	78.9	.6	—	79.5
1956	76.2	2.3	—	78.5
1957	75.6	1.6	—	77.2
1958	75.2	1.7	—	76.9
1959	77.8	1.0	—	78.8
1960	77.6	.8	—	78.4
1961	70.1	1.5	—	71.6
1962	69.3	1.4	—	70.7
1963	71.6	.9	—	72.5
1964	71.6	.4	—	72.0
1965	71.7	.7	—	72.4
1966	72.2	.5	—	72.7
1967	75.0	1.2	—	76.2
1968	71.9	.7	—	72.6
1969	69.3	1.4	—	70.7
1970	70.8	.8	—	71.6
1971	74.6	.6	—	75.2
1972	71.9	.9	—	72.8
1973	78.6	.6	—	79.2
1974	80.8	1.1	—	81.9
1975	82.5	.5	—	83.0
1976	83.5	.5	—	84.0
1977 ³	84.6	.7	—	85.3

Table 17—Cropland used for crops, Northern Plains region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow	Cropland used for crops
<i>Million acres</i>				
1939	63.0	10.5	8.3	81.8
1940	66.8	8.2	8.0	83.0
1941	72.0	4.3	7.6	83.9
1942	73.4	3.3	7.0	83.7
1943	77.6	3.6	6.0	87.2
1944	79.7	3.9	5.1	88.7
1945	80.3	2.2	6.8	89.3
1946	78.1	2.1	7.8	88.0
1947	80.6	1.8	7.3	89.7
1948	78.8	2.5	9.3	90.6
1949	79.5	3.4	11.0	93.9
1950	78.5	3.1	11.7	93.3
1951	77.3	5.3	11.2	93.8
1952	80.5	2.1	11.2	93.8
1953	79.9	3.4	10.7	94.0
1954	80.6	3.1	11.8	95.5
1955	77.9	4.5	12.2	94.6
1956	72.3	7.9	12.6	92.8
1957	73.9	3.2	13.0	90.1
1958	75.4	1.5	13.5	90.4
1959	73.0	3.3	13.9	90.2
1960	75.1	1.6	14.8	91.5
1961	66.9	4.3	15.7	86.9
1962	66.5	2.3	16.5	85.3
1963	67.0	2.8	17.3	87.1
1964	66.4	1.6	18.2	86.2
1965	67.0	1.3	18.9	87.2
1966	66.6	1.2	19.7	87.5
1967	70.2	1.6	16.4	88.2
1968	67.4	1.6	17.2	86.2
1969	65.4	1.0	21.9	88.3
1970	65.8	1.0	20.1	86.9
1971	69.9	1.0	17.6	88.5
1972	65.1	1.1	21.0	87.2
1973	72.2	.9	16.8	89.9
1974	73.8	1.2	15.5	90.5
1975	74.1	1.3	16.5	91.9
1976	72.8	3.5	15.9	92.2
1977 ²	75.3	3.3	15.9	94.5

¹ Land from which one or more crops were harvested. ² Not estimated for farm production regions east of the Plains States. ³ Preliminary.

¹ Land from which one or more crops were harvested. ² Preliminary.

Table 18—Cropland used for crops, Appalachian region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow ²	Cropland used for crops
<i>Million acres</i>				
1939	23.0	0.5	—	23.5
1940	23.0	.3	—	23.3
1941	22.6	.3	—	22.9
1942	23.3	.3	—	23.6
1943	23.4	.3	—	23.7
1944	22.7	.3	—	23.0
1945	22.1	.2	—	22.3
1946	21.6	.1	—	21.7
1947	21.9	.2	—	22.1
1948	21.8	.1	—	21.9
1949	22.0	.3	—	22.3
1950	20.8	.3	—	21.1
1951	20.8	.4	—	21.2
1952	20.5	.3	—	20.8
1953	20.3	.3	—	20.6
1954	19.7	.3	—	20.0
1955	19.4	.5	—	19.9
1956	18.5	.4	—	18.9
1957	16.9	.6	—	17.5
1958	16.8	.4	—	17.2
1959	17.1	.3	—	17.4
1960	16.8	.3	—	17.1
1961	15.8	.3	—	16.1
1962	15.0	.4	—	15.4
1963	14.9	.3	—	15.2
1964	14.8	.2	—	15.0
1965	14.9	.2	—	15.1
1966	14.7	.3	—	15.0
1967	15.3	.4	—	15.7
1968	15.3	.2	—	15.5
1969	14.6	.2	—	14.8
1970	14.6	.3	—	14.9
1971	15.9	.3	—	16.2
1972	15.1	.5	—	15.6
1973	16.1	.3	—	16.4
1974	16.9	.2	—	17.1
1975	17.3	.2	—	17.5
1976	17.6	.2	—	17.8
1977 ³	18.1	.3	—	18.4

¹ Land from which one or more crops were harvested. ² Not estimated for farm production regions east of the Plains States. ³ Preliminary.

Table 19—Cropland used for crops, Southeast region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow ²	Cropland used for crops
<i>Million acres</i>				
1939	22.0	0.5	—	22.5
1940	21.9	.4	—	22.3
1941	21.4	.3	—	21.7
1942	21.4	.3	—	21.7
1943	21.4	.2	—	21.6
1944	19.9	.7	—	20.6
1945	19.5	.6	—	20.1
1946	19.1	.6	—	19.7
1947	19.2	.8	—	20.0
1948	19.1	.6	—	19.7
1949	19.5	.7	—	20.2
1950	18.0	.7	—	18.7
1951	18.0	.7	—	18.7
1952	18.1	.9	—	19.0
1953	18.1	.8	—	18.9
1954	16.5	1.1	—	17.6
1955	16.3	1.0	—	17.3
1956	15.3	.8	—	16.1
1957	14.3	.8	—	15.1
1958	13.1	.6	—	13.7
1959	13.9	.7	—	14.6
1960	12.9	.4	—	13.3
1961	12.3	.4	—	12.7
1962	11.6	.3	—	11.9
1963	11.8	.3	—	12.1
1964	11.7	.2	—	11.9
1965	11.3	.2	—	11.5
1966	10.8	.2	—	11.0
1967	11.5	.5	—	12.0
1968	11.6	.2	—	11.8
1969	11.2	.3	—	11.5
1970	11.4	.3	—	11.7
1971	12.3	.2	—	12.5
1972	12.0	.1	—	12.1
1973	12.6	.1	—	12.7
1974	13.2	.1	—	13.3
1975	13.5	.2	—	13.7
1976	13.8	.2	—	14.0
1977 ³	12.7	2.0	—	14.7

¹ Land from which one or more crops were harvested. ² Not estimated for farm production regions east of the Plains States. ³ Preliminary.

Table 20—Cropland used for crops, Delta States region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow ²	Cropland used for crops
<i>Million acres</i>				
1939	17.6	0.6	—	18.2
1940	17.6	.6	—	18.2
1941	17.5	.3	—	17.8
1942	17.3	.3	—	17.6
1943	16.8	.3	—	17.1
1944	16.0	.6	—	16.6
1945	15.1	.6	—	15.7
1946	15.0	.7	—	15.7
1947	15.5	.5	—	16.0
1948	15.9	.4	—	16.3
1949	16.0	.6	—	16.6
1950	14.9	.4	—	15.3
1951	14.7	.7	—	15.4
1952	14.7	.4	—	15.1
1953	14.3	.6	—	14.9
1954	14.2	.6	—	14.8
1955	13.8	.5	—	14.3
1956	13.2	.5	—	13.7
1957	12.3	.9	—	13.2
1958	11.9	.6	—	12.5
1959	12.5	.6	—	13.1
1960	12.3	.5	—	12.8
1961	12.3	.5	—	12.8
1962	12.3	.4	—	12.7
1963	12.6	.5	—	13.1
1964	13.3	.2	—	13.5
1965	13.5	.2	—	13.7
1966	13.3	.3	—	13.6
1967	14.6	.3	—	14.9
1968	15.5	.6	—	16.1
1969	15.5	.4	—	15.9
1970	15.9	.4	—	16.3
1971	16.0	.3	—	16.3
1972	16.0	.4	—	16.4
1973	16.2	.3	—	16.5
1974	16.3	.5	—	16.8
1975	16.8	.4	—	17.2
1976	18.0	.4	—	18.4
1977 ³	18.8	.3	—	19.1

¹ Land from which one or more crops were harvested. ² Not estimated for farm production regions east of the Plains States. ³ Preliminary.

Table 21—Cropland used for crops, Southern Plains region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow	Cropland used for crops
<i>Million acres</i>				
1939	38.8	3.4	4.0	46.2
1940	40.7	2.7	3.9	47.3
1941	39.1	2.6	3.8	45.5
1942	38.3	3.2	3.9	45.4
1943	39.9	2.4	2.1	44.4
1944	41.5	1.2	1.4	44.1
1945	38.8	2.1	1.2	42.1
1946	39.3	2.0	.9	42.2
1947	41.5	1.1	.7	43.3
1948	40.1	2.5	.8	43.4
1949	42.0	1.3	1.4	44.7
1950	34.9	4.0	2.8	41.7
1951	35.7	5.6	2.1	43.4
1952	36.0	4.2	1.6	41.8
1953	34.6	4.6	2.1	41.3
1954	36.1	3.3	2.1	41.5
1955	33.0	6.2	2.2	41.4
1956	30.2	6.4	2.3	38.9
1957	32.0	2.9	2.4	37.3
1958	32.4	1.9	2.5	36.8
1959	32.1	2.9	2.6	37.6
1960	32.6	1.7	2.9	37.2
1961	30.9	1.8	3.1	35.8
1962	28.3	2.7	3.4	34.4
1963	27.7	3.4	3.7	34.8
1964	28.6	1.6	3.9	34.1
1965	29.2	.8	4.0	34.0
1966	27.0	.9	4.1	32.0
1967	28.2	.8	2.6	31.6
1968	29.9	.6	2.0	32.5
1969	28.7	1.0	4.2	33.9
1970	27.7	1.2	2.8	31.7
1971	25.9	2.3	2.5	30.7
1972	25.7	2.0	2.1	29.8
1973	31.5	1.1	1.9	34.5
1974	29.9	3.4	1.8	35.1
1975	33.3	1.3	.8	35.4
1976	31.5	1.9	.8	34.2
1977 ²	33.9	1.2	.8	35.9

¹ Land from which one or more crops were harvested. ² Preliminary.

Table 22—Cropland used for crops, Mountain region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow	Cropland used for crops
<i>Million acres</i>				
1939	18.5	2.7	4.6	25.8
1940	20.0	1.8	4.5	26.3
1941	21.3	1.1	4.5	26.9
1942	21.6	1.0	4.6	27.2
1943	22.6	1.2	4.9	28.7
1944	23.1	1.2	5.3	29.6
1945	22.3	1.2	5.5	29.0
1946	22.2	1.0	5.7	28.9
1947	23.7	.9	6.1	30.7
1948	24.1	1.0	6.8	31.9
1949	24.9	1.2	8.6	34.7
1950	23.6	1.6	10.0	35.2
1951	24.1	1.9	9.9	35.9
1952	24.9	1.5	10.2	36.6
1953	25.5	1.8	8.5	35.8
1954	23.5	2.5	10.2	36.2
1955	23.7	2.4	10.1	36.2
1956	22.6	3.0	10.1	35.7
1957	24.3	.9	10.0	35.2
1958	24.5	.8	10.0	35.3
1959	23.8	.7	9.9	34.4
1960	23.5	.6	10.0	34.1
1961	22.5	1.2	10.1	33.8
1962	22.5	1.2	10.2	33.9
1963	22.2	1.4	10.4	34.0
1964	22.1	1.3	10.5	33.9
1965	22.5	1.4	10.6	34.5
1966	22.4	.8	10.6	33.8
1967	23.2	1.2	9.7	34.1
1968	23.0	1.0	10.1	34.1
1969	23.4	.7	10.8	34.9
1970	23.6	.8	10.2	34.6
1971	24.1	.9	9.4	34.4
1972	23.4	1.0	10.6	35.0
1973	25.1	.7	9.1	34.9
1974	25.2	.9	9.8	35.9
1975	25.5	.9	9.5	35.9
1976	25.7	1.0	9.5	36.2
1977 ²	25.4	1.1	9.5	36.0

¹ Land from which one or more crops were harvested.
² Preliminary.

Table 23—Cropland used for crops, Pacific region, 1939-77

Year	Cropland harvested ¹	Crop failure	Cultivated summer fallow	Cropland used for crops
<i>Million acres</i>				
1939	12.9	0.5	4.4	17.8
1940	13.7	.4	4.2	18.3
1941	13.6	.3	4.2	18.1
1942	14.2	.2	4.3	18.7
1943	14.5	.3	4.2	19.0
1944	15.1	.2	4.2	19.5
1945	15.1	.2	4.3	19.6
1946	15.2	.1	4.4	19.7
1947	15.5	.2	4.5	20.2
1948	15.6	.4	4.6	20.6
1949	15.7	.4	4.7	20.8
1950	15.4	.2	4.6	20.2
1951	15.6	.3	4.7	20.6
1952	16.0	.2	4.6	20.8
1953	16.2	.2	4.4	20.8
1954	16.0	.1	4.6	20.7
1955	15.8	.2	4.5	20.5
1956	15.9	.4	4.5	20.8
1957	16.0	.1	4.4	20.5
1958	15.9	.2	4.4	20.5
1959	15.8	.3	4.4	20.5
1960	15.7	.2	4.3	20.2
1961	15.6	.2	4.3	20.1
1962	14.8	.3	4.3	19.4
1963	15.3	.2	4.3	19.8
1964	15.4	.2	4.3	19.9
1965	15.2	.2	4.3	19.7
1966	15.0	.2	4.2	19.4
1967	15.7	.2	3.8	19.7
1968	15.4	.2	4.1	19.7
1969	14.7	.2	4.2	19.1
1970	15.1	.1	4.3	19.5
1971	15.4	.1	4.0	19.5
1972	15.4	.1	4.5	20.0
1973	16.2	.2	3.6	20.0
1974	17.3	.1	3.6	21.0
1975	17.6	.1	3.6	21.3
1976	17.8	.1	3.6	21.5
1977 ²	16.9	.2	3.6	20.7

¹ Land from which one or more crops were harvested.
² Preliminary.

Table 24-- Land: indexes of cropland used for crops, by regions, 1939-77

(1967=100)

Year	North-east	Lake States	Corn Belt	Northern Plains	Appalachian	South-east	Delta States	Southern Plains	Mountain	Pacific	United States
1939	144	107	94	93	149	187	122	146	76	91	107
1940	147	109	94	94	148	186	122	149	77	93	108
1941	148	109	95	95	146	181	120	144	79	92	108
1942	150	110	98	95	150	181	118	144	80	95	109
1943	150	112	101	99	151	181	115	140	84	96	111
1944	155	112	102	101	146	172	111	139	87	99	111
1945	149	112	100	101	147	168	105	133	85	99	109
1946	144	110	100	101	133	165	105	133	85	100	109
1947	135	108	99	102	140	167	107	137	90	102	110
1948	134	110	102	103	139	164	110	137	94	105	111
1949	129	111	102	107	141	168	111	141	102	105	114
1950	128	109	101	106	134	156	102	132	103	103	111
1951	127	109	102	106	134	156	103	137	105	104	112
1952	126	108	102	106	132	158	102	132	108	105	112
1953	126	109	103	107	131	158	100	131	105	105	112
1954	124	109	104	108	127	147	99	131	106	105	112
1955	123	109	104	107	126	144	96	131	106	104	111
1956	119	109	103	105	120	135	92	123	105	105	108
1957	117	106	101	102	111	126	88	118	103	104	105
1958	116	105	101	103	109	115	84	116	103	104	104
1959	114	107	103	102	111	122	88	119	101	104	105
1960	111	104	103	104	108	111	86	118	100	103	104
1961	108	102	94	99	102	106	86	113	99	102	100
1962	106	97	93	97	97	99	85	109	99	98	97
1963	106	100	95	99	96	101	88	110	100	100	99
1964	105	100	95	98	95	99	90	108	99	101	98
1965	102	99	95	99	96	96	92	108	101	100	99
1966	102	97	96	99	95	92	91	101	99	99	98
1967	100	100	100	100	100	100	100	100	100	100	100
1968	95	98	95	98	98	99	108	103	100	100	98
1969	91	92	93	100	94	96	107	107	102	97	98
1970	94	93	94	99	95	98	110	100	102	99	98
1971	95	99	99	100	103	104	110	97	101	99	100
1972	92	94	96	99	99	101	110	94	103	102	98
1973	94	103	104	102	104	106	111	109	102	101	103
1974	97	106	108	103	108	111	113	111	105	106	106
1975	97	108	109	104	111	115	116	112	105	108	108
1976	98	111	110	105	113	117	124	108	106	109	109
1977 ¹	99	113	112	107	117	123	128	113	106	105	111

¹ Preliminary.

Note: Computed from unrounded data.

Table 25—Crop production: Indexes of crop production per acre, by regions, 1939-77

(1967=100)

Year	North-east	Lake States	Corn Belt	Northern Plains	Appalachian	South-east	Delta States	Southern Plains	Mountain	Pacific	United States
1939	60	62	55	42	64	43	77	52	64	63	60
1940	62	64	53	50	63	46	71	61	70	65	62
1941	59	60	56	64	61	41	75	58	78	67	63
1942	64	66	59	80	65	48	87	62	81	66	70
1943	59	59	54	68	60	49	81	56	80	68	64
1944	60	60	54	73	70	52	88	68	76	69	68
1945	60	64	54	75	71	54	83	55	76	69	67
1946	72	65	62	71	80	53	75	56	78	76	71
1947	70	61	46	72	75	53	79	71	80	73	66
1948	73	69	67	77	79	57	104	64	81	71	75
1949	73	66	61	57	73	51	84	85	72	72	69
1950	77	66	59	68	75	53	83	61	73	77	68
1951	76	70	56	62	81	62	87	59	71	81	70
1952	74	73	64	70	78	55	91	63	76	84	72
1953	75	72	61	61	76	61	101	66	84	84	72
1954	77	73	62	62	79	54	91	67	73	85	71
1955	74	75	64	57	83	69	112	68	77	85	74
1956	80	81	68	56	90	69	103	63	77	89	76
1957	74	80	67	75	77	62	86	75	87	89	76
1958	85	85	74	96	87	70	90	96	94	89	86
1959	82	85	76	75	87	70	112	90	91	96	85
1960	87	88	79	96	92	78	109	97	92	93	89
1961	92	93	85	82	99	86	115	102	91	93	91
1962	85	93	87	96	108	93	116	94	94	101	95
1963	86	96	93	89	112	95	130	93	95	100	97
1964	91	90	86	88	113	91	131	97	93	105	95
1965	93	93	97	97	104	101	125	113	97	103	100
1966	85	102	96	98	98	89	110	100	96	107	97
1967	100	100	100	100	100	100	100	100	100	100	100
1968	97	108	104	109	95	88	110	116	104	111	105
1969	103	113	108	117	105	97	103	99	105	114	106
1970	102	111	96	103	103	96	106	107	104	111	102
1971	102	116	115	130	98	105	110	96	108	115	112
1972	87	120	118	131	104	105	115	122	107	116	115
1973	96	117	110	135	102	105	111	133	111	124	116
1974	100	103	89	106	99	108	101	95	111	129	104
1975	98	109	112	119	103	104	99	109	113	132	112
1976	97	94	110	111	104	105	96	118	119	133	111
1977 ¹	93	130	113	132	92	86	103	134	114	135	116

¹ Preliminary.

Table 26—Fertilizer: Primary plant nutrients and liming materials used, United States and Puerto Rico, 1910-77

Year ¹	Primary plant nutrients ²								Liming materials ³	
	Quantity				Index (1967=100)				Quantity	Index (1967=100)
	Nitrogen	Phos- phate ⁴	Potash ⁵	Total ⁶	Nitrogen	Phos- phate	Potash	Total		
	<i>1,000 tons</i>								<i>1,000 tons</i>	
1910	146	499	211	856	2	12	6	6	946	3
1911	162	544	232	938	3	13	9	7	1,116	4
1912	157	521	222	900	3	12	6	6	1,286	4
1913	173	571	244	988	3	13	7	7	1,456	5
1914	216	662	237	1,115	4	15	7	8	1,626	6
1915	206	515	81	802	3	12	2	6	1,796	6
1916	208	505	16	729	3	12	—	5	1,966	7
1917	213	596	33	842	4	14	1	6	2,136	7
1918	217	625	46	888	4	15	1	6	2,306	8
1919	219	641	88	948	4	15	2	7	2,476	8
1920	228	660	257	1,145	4	15	7	8	2,653	9
1921	159	443	189	791	3	10	5	6	2,794	10
1922	191	516	226	933	3	12	6	7	3,935	10
1923	230	591	237	1,058	4	14	7	8	3,076	11
1924	252	630	259	1,141	4	15	7	8	3,217	11
1925	279	680	283	1,242	5	16	8	9	3,359	11
1926	282	695	290	1,267	5	16	8	9	3,330	11
1927	271	660	286	1,217	5	15	8	9	3,798	13
1928	342	776	333	1,451	6	18	9	10	3,806	13
1929	352	774	338	1,464	6	18	9	10	3,907	13
1930	378	794	354	1,526	6	18	10	11	3,588	12
1931	301	611	275	1,187	5	14	8	8	2,611	9
1932	214	413	192	819	4	10	5	6	1,811	6
1933	240	464	222	926	4	11	6	7	1,548	5
1934	275	530	263	1,068	5	12	7	8	2,748	9
1935	312	597	307	1,216	5	14	8	9	3,505	12
1936	350	673	350	1,373	6	16	10	10	6,566	22
1937	412	794	416	1,622	7	18	11	12	7,199	25
1938	384	744	393	1,521	6	17	11	11	7,859	27
1939	398	789	409	1,596	7	18	11	11	9,066	31
1940	419	912	435	1,766	7	21	12	13	14,406	49
1941	458	994	467	1,919	8	23	13	14	15,916	55
1942	398	1,131	547	2,076	7	26	15	15	19,338	68
1943	509	1,237	643	2,389	8	28	18	17	19,935	68
1944	635	1,405	649	2,689	11	33	18	19	24,568	84
1945	641	1,439	752	2,832	11	33	21	20	23,055	79
1946	759	1,673	854	3,286	13	39	23	24	29,462	101
1947	836	1,775	879	3,490	14	41	24	25	30,283	104
1948	841	1,843	956	3,640	14	43	26	26	25,686	88
1949	912	1,884	1,064	3,860	15	44	29	28	27,902	96
1950	1,005	1,950	1,103	4,058	17	45	30	29	29,842	102
1951	1,238	2,110	1,380	4,728	21	49	38	34	27,583	94
1952	1,425	2,199	1,581	5,205	24	51	43	37	27,252	93
1953	1,637	2,271	1,738	5,646	27	53	48	40	20,669	71
1954	1,847	2,235	1,814	5,896	31	52	50	42	18,975	65
1955	1,960	2,284	1,865	6,109	33	53	51	44	20,659	71
1956	1,933	2,247	1,875	6,055	32	52	51	43	22,021	75
1957	2,135	2,305	1,937	6,377	35	54	53	46	22,476	77
1958	2,284	2,293	1,935	6,512	38	53	53	47	23,215	79
1959	2,672	2,551	2,191	7,414	44	59	60	53	22,726	78
1960	2,738	2,572	2,153	7,463	45	60	59	53	22,614	77
1961	3,031	2,645	2,168	7,844	50	61	60	56	22,612	77
1962	3,370	2,807	2,271	8,448	56	65	65	60	23,616	81
1963	3,929	3,073	2,503	9,505	65	71	69	68	26,119	89
1964	4,353	3,377	2,730	10,460	72	78	75	75	27,002	92
1965	4,639	3,513	2,835	10,987	77	82	78	79	28,075	96
1966	5,326	3,898	3,221	12,445	88	91	88	89	30,464	104
1967	6,027	4,305	3,642	13,974	100	100	100	100	29,202	100
1968	6,788	4,454	3,793	15,035	113	103	104	108	30,536	105
1969	6,958	4,665	3,892	15,515	115	108	107	111	28,380	97
1970	7,459	4,574	4,035	16,068	124	106	111	115	25,901	89
1971	8,134	4,803	4,231	17,168	135	112	117	123	23,703	81
1972	8,022	4,865	4,325	17,212	133	113	119	123	25,122	86
1973	8,295	5,085	4,649	18,029	138	118	128	129	23,657	81
1974	9,157	5,099	5,083	19,338	152	118	140	138	27,807	95
1975	8,608	4,511	4,453	17,572	143	105	122	126	31,128	107
1976	10,412	5,228	5,210	20,849	173	121	143	149	38,147	131
1977	10,642	5,622	5,833	22,097	177	131	160	158	NA	NA

¹ Calendar year for 1910-1949. Fiscal year ending June 30 for 1950-1977. ² Includes 50 States and Puerto Rico. ³ Includes 48 States only. ⁴ To convert P₂O₅ to P multiply P₂O₅ by 0.43642. ⁵ To convert K₂O to K multiply K₂O by 0.83016. ⁶ Includes material for nonfarm use. ⁷ Preliminary.

Sources: Primary plant nutrients: Soil and Water Conservation Research Branch, ARS, 1910-1949; Statistical Reporting Service, 1950-1977. Liming Materials: National Limestone Institute, Inc.

Table 27—Fertilizer: Nitrogen used as fertilizer, regions, United States, and Puerto Rico, 1939-77

Year ¹	North-east	Lake States	Corn Belt	Northern Plains	Appalachian	South-east	Delta States	Southern Plains	Mountain	Pacific	48 States	Alaska and Hawaii	50 States	Puerto Rico	United States and Puerto Rico
	1,000 tons														
1939.....	49	5	14	(²)	72	136	46	5	1	32	360	18	378	19	398
1940.....	52	6	17	(²)	72	138	53	7	1	33	379	17	396	24	419
1941.....	56	7	20	(²)	72	150	62	7	2	43	418	18	437	21	458
1942.....	55	6	14	(²)	73	130	54	7	2	32	375	14	389	10	398
1943.....	61	8	20	(²)	90	161	77	9	3	51	480	14	494	15	509
1944.....	79	16	30	(²)	111	187	83	13	5	73	596	12	609	26	635
1945.....	85	19	37	1	116	181	64	16	6	77	603	15	618	23	641
1946.....	90	21	50	3	128	192	94	21	12	112	724	16	739	20	759
1947.....	87	29	70	8	136	197	110	22	15	121	795	15	810	26	836
1948.....	91	30	83	9	140	201	120	22	14	88	798	16	814	27	841
1949.....	92	27	87	15	155	209	131	24	14	112	869	18	887	25	912
1950.....	91	30	103	22	169	214	150	32	22	123	956	20	976	29	1,005
1951.....	96	35	145	28	186	250	175	44	41	171	1,171	20	1,191	47	1,238
1952.....	111	47	207	41	216	272	183	59	47	186	1,366	17	1,383	41	1,425
1953.....	126	58	295	66	227	291	187	68	58	207	1,584	20	1,604	33	1,637
1954.....	132	75	359	93	227	310	214	80	65	235	1,790	21	1,811	37	1,847
1955.....	145	92	349	106	230	327	221	86	76	265	1,897	22	1,920	41	1,960
1956.....	136	93	323	93	230	320	230	98	73	278	1,875	24	1,900	33	1,933
1957.....	143	107	363	113	243	342	236	119	90	309	2,065	31	2,096	40	2,135
1958.....	149	123	414	153	234	334	215	154	113	344	2,233	18	2,251	33	2,284
1959.....	163	152	543	208	281	381	235	162	120	373	2,618	19	2,637	35	2,672
1960.....	163	138	553	227	268	393	246	188	127	382	2,686	19	2,705	33	2,738
1961.....	164	168	635	326	271	408	248	210	150	393	2,973	25	2,998	33	3,031
1962.....	176	169	746	343	297	427	260	303	161	422	3,303	31	3,335	35	3,370
1963.....	200	203	973	404	328	456	277	389	172	468	3,870	24	3,893	36	3,929
1964.....	212	235	1,166	421	358	487	293	422	193	504	4,291	25	4,316	36	4,353
1965.....	223	246	1,317	463	360	483	301	442	207	537	4,580	26	4,506	33	4,639
1966.....	244	274	1,617	628	405	527	288	499	240	549	5,273	25	5,298	28	5,326
1967.....	255	374	1,888	701	440	579	310	542	275	609	5,975	25	6,000	27	6,027
1968.....	264	458	2,026	976	420	616	338	678	324	637	6,737	25	6,761	26	6,788
1969.....	260	559	1,947	924	458	671	346	777	367	602	6,910	27	6,937	22	6,958
1970.....	271	538	2,125	1,093	478	674	369	839	375	646	7,408	30	7,438	21	7,459
1971.....	303	709	2,422	1,128	520	692	407	835	387	678	8,081	33	8,113	20	8,134
1972.....	273	657	2,124	1,179	491	723	477	896	412	738	7,971	30	8,001	21	8,022
1973.....	322	684	2,056	1,303	515	764	446	914	457	784	8,246	29	8,275	20	8,295
1974.....	313	708	2,484	1,391	551	775	532	1,013	489	849	9,105	27	9,133	24	9,157
1975.....	304	720	2,478	1,283	543	692	425	815	466	836	8,562	27	8,589	19	8,608
1976.....	318	917	3,156	1,612	624	832	485	977	539	911	10,370	26	10,396	16	10,412
1977 ³	344	942	3,096	1,705	701	903	488	1,003	516	898	10,597	28	10,624	18	10,642

¹ Calendar year data for 1939-49. Fiscal year ending June 30 for 1950-1977. ² Less than 500 tons. ³ Preliminary.

Details may not add to totals due to rounding.

Table 28—Fertilizer: Phosphate used as fertilizer, regions, United States, and Puerto Rico, 1939-77¹

Year ²	North-east	Lake States	Com Belt	Northern Plains	Appalachian	South-east	Delta States	Southern Plains	Mountain	Pacific	48 States	Alaska and Hawaii	50 States	Puerto Rico	United States and Puerto Rico
	1,000 tons														
1939.....	172	27	92	5	212	187	36	11	10	23	774	7	781	8	789
1940.....	187	37	110	6	255	204	40	13	11	31	896	6	902	11	912
1941.....	223	50	121	7	255	213	47	16	14	32	978	6	984	10	994
1942.....	225	80	153	9	282	247	57	19	14	34	1,120	6	1,125	5	1,131
1943.....	235	71	177	9	277	309	71	27	16	35	1,226	5	1,231	6	1,237
1944.....	265	94	220	13	302	311	76	30	24	54	1,388	5	1,393	12	1,405
1945.....	254	100	239	12	311	304	75	37	26	62	1,421	5	1,426	13	1,439
1946.....	269	126	292	16	356	346	89	51	33	76	1,655	5	1,660	13	1,673
1947.....	271	132	332	24	369	350	100	66	34	78	1,756	6	1,761	14	1,775
1948.....	259	162	384	31	349	333	109	79	37	78	1,820	7	1,827	16	1,843
1949.....	286	144	360	36	379	362	101	95	32	69	1,864	7	1,871	12	1,884
1950.....	289	165	380	44	384	346	102	106	39	75	1,930	8	1,937	14	1,950
1951.....	286	163	444	54	398	381	117	108	48	89	2,086	8	2,094	16	2,110
1952.....	287	177	499	64	409	379	123	104	52	88	2,180	7	2,187	12	2,199
1953.....	287	191	571	83	389	379	107	96	52	95	2,251	8	2,259	12	2,271
1954.....	267	204	591	90	356	361	102	92	59	92	2,214	8	2,223	12	2,235
1955.....	278	232	597	102	351	349	95	102	60	97	2,264	9	2,273	11	2,284
1956.....	259	234	573	91	336	358	106	107	60	104	2,228	8	2,236	11	2,247
1957.....	266	253	587	99	328	360	99	108	70	107	2,278	10	2,288	14	2,305
1958.....	266	257	603	101	315	345	90	105	79	116	2,276	6	2,283	10	2,293
1959.....	275	288	690	126	356	363	105	116	85	126	2,530	9	2,539	12	2,551
1960.....	265	282	676	140	342	373	109	126	97	142	2,552	8	2,561	12	2,572
1961.....	259	293	671	163	350	386	110	140	105	146	2,622	12	2,634	11	2,645
1962.....	267	283	737	184	362	381	120	188	104	156	2,781	11	2,792	15	2,807
1963.....	277	310	856	211	377	391	130	219	113	159	3,044	11	3,055	18	3,073
1964.....	287	377	993	236	380	397	138	232	134	177	3,350	12	3,362	15	3,378
1965.....	281	398	1,060	246	367	394	145	257	145	196	3,487	12	3,499	13	3,513
1966.....	297	413	1,292	315	394	396	147	259	163	195	3,873	12	3,885	12	3,899
1967.....	294	455	1,457	388	406	414	163	288	186	228	4,279	15	4,294	10	4,305
1968.....	288	458	1,477	439	395	433	184	303	212	238	4,427	16	4,443	10	4,454
1969.....	292	536	1,504	423	406	428	191	390	242	228	4,640	16	4,656	9	4,665
1970.....	290	476	1,501	454	398	416	188	346	242	236	4,546	20	4,565	9	4,574
1971.....	316	585	1,529	444	426	416	194	357	252	259	4,779	17	4,796	8	4,803
1972.....	293	546	1,538	455	425	441	227	386	252	270	4,833	23	4,856	8	4,865
1973.....	318	552	1,545	527	444	463	227	398	291	291	5,058	20	5,078	8	5,085
1974.....	297	556	1,627	497	445	450	240	403	264	290	5,069	20	5,090	9	5,099
1975.....	262	535	1,466	446	404	372	183	313	235	267	4,483	21	4,503	8	4,511
1976.....	284	511	1,735	545	468	429	205	367	268	292	5,202	19	5,221	7	5,228
1977 ³	309	623	1,844	582	526	485	237	391	264	329	5,590	25	5,615	7	5,622

29

¹ To convert P₂O₅ to P multiply P₂O₅ by 0.43642. ² Calendar year data for 1939-49. Fiscal year ending June 30 for 1950 to 1977. ³ Preliminary.

Details may not add to totals due to rounding.

Table 29—Fertilizer: Potash used as fertilizer, regions, United States, and Puerto Rico, 1939-77¹

Year ²	North-east	Lake States	Corn Belt	Northern Plains	Appalachian	South-east	Delta States	Southern Plains	Mountain	Pacific	48 States	Alaska and Hawaii	50 States	Puerto Rico	United States and Puerto Rico
	1,000 tons														
1939.....	87	16	43	(³)	81	124	19	4	(³)	9	384	11	395	15	409
1940.....	89	20	55	(³)	79	129	20	5	(³)	9	405	11	416	19	435
1941.....	100	24	60	(³)	80	139	20	5	(³)	10	438	11	449	17	467
1942.....	117	47	78	(³)	100	139	27	5	(³)	13	527	11	538	9	547
1943.....	131	34	90	(³)	123	188	34	9	1	15	624	9	633	10	643
1944.....	133	44	104	1	119	172	30	7	1	16	625	8	633	16	649
1945.....	149	58	131	1	137	183	31	8	1	23	722	10	732	20	752
1946.....	156	64	154	2	163	209	41	10	1	24	824	10	834	19	854
1947.....	148	73	171	3	171	209	39	11	2	21	846	12	858	21	879
1948.....	153	91	215	4	176	202	46	12	2	22	924	10	934	22	956
1949.....	168	97	237	3	204	236	53	14	2	20	1,034	12	1,045	19	1,064
1950.....	167	106	249	2	217	228	58	17	2	23	1,068	13	1,081	22	1,103
1951.....	174	133	340	4	265	286	86	22	2	25	1,337	14	1,352	28	1,380
1952.....	201	146	431	5	309	310	91	26	2	25	1,545	14	1,560	22	1,581
1953.....	219	170	519	7	313	326	94	25	2	28	1,702	16	1,718	20	1,738
1954.....	220	186	555	7	316	335	100	24	2	28	1,774	18	1,792	22	1,814
1955.....	236	204	557	7	336	339	94	27	3	31	1,834	19	1,853	22	1,875
1956.....	225	214	538	8	325	358	104	28	3	33	1,836	21	1,856	18	1,875
1957.....	232	224	558	8	329	379	97	27	4	36	1,895	21	1,916	22	1,937
1958.....	233	233	563	7	328	378	82	29	5	41	1,900	17	1,916	19	1,935
1959.....	246	270	624	10	381	436	103	32	5	44	2,151	19	2,169	23	2,191
1960.....	239	250	606	11	369	441	112	33	5	47	2,112	19	2,131	22	2,153
1961.....	238	269	568	14	371	465	113	35	6	43	2,123	23	2,146	22	2,168
1962.....	244	261	615	14	389	475	121	45	5	52	2,220	25	2,245	25	2,271
1963.....	259	297	736	18	410	487	133	58	6	52	2,456	20	2,476	27	2,503
1964.....	271	342	862	22	413	512	138	62	7	50	2,679	22	2,701	28	2,730
1965.....	261	357	947	26	412	511	146	68	7	51	2,787	23	2,810	25	2,835
1966.....	280	384	1,196	40	444	532	147	81	10	59	3,172	26	3,198	24	3,221
1967.....	270	486	1,404	60	464	567	162	92	13	80	3,597	23	3,620	22	3,642
1968.....	260	538	1,428	82	453	602	181	101	17	87	3,748	24	3,772	21	3,793
1969.....	256	549	1,473	87	462	614	190	120	16	81	3,849	24	3,873	18	3,992
1970.....	270	565	1,556	103	468	603	191	127	18	94	3,994	24	4,018	17	4,035
1971.....	291	661	1,592	105	475	612	198	138	20	98	4,189	27	4,216	15	4,231
1972.....	277	652	1,613	109	483	663	227	143	20	99	4,286	24	4,309	16	4,325
1973.....	303	682	1,735	171	513	696	227	155	22	105	4,610	24	4,633	15	4,649
1974.....	309	774	1,997	153	536	712	244	175	28	116	5,043	23	5,066	17	5,083
1975.....	279	712	1,759	120	484	612	189	120	29	111	4,415	24	4,439	14	4,453
1976.....	306	828	2,137	136	579	714	222	110	35	107	5,173	26	5,199	12	5,211
1977 ⁴	330	932	2,384	158	639	789	268	133	37	125	5,795	25	5,821	13	5,834

30

¹To convert K₂O to K multiply K₂O by 0.83016. ²Calendar year data for 1939-49. Fiscal year ending June 30 for 1950-1977. ³Less than 500 tons. ⁴Preliminary. Details may not add to totals due to rounding.

Table 30—Farm machinery: Number of specified kinds on farms, and tractor horsepower, United States, 1910-78¹

Year	Tractors (exclusive of steam and garden)			Motor trucks	Grain combines ³	Corn pickers and picker shellers ⁴	Pickup balers ⁵	Field forage harvesters ⁶
	Total ²	Wheel	Crawler					
	Thousands			Millions	Thousands			
1910	1	—	—	—	0	1	—	—
1911	4	—	—	—	2	—	—	—
1912	8	—	—	—	5	—	—	—
1913	14	—	—	—	10	—	—	—
1914	17	—	—	—	15	—	—	—
1915	25	—	—	—	25	—	—	—
1916	37	—	—	—	40	—	—	—
1917	51	—	—	—	60	—	—	—
1918	85	—	—	—	89	—	—	—
1919	158	—	—	—	111	—	—	—
1920	⁷ 246	—	—	⁸ 10	⁷ 139	4	10	—
1921	343	—	—	—	207	—	—	—
1922	372	—	—	—	263	—	—	—
1923	428	—	—	—	316	—	—	—
1924	496	—	—	—	363	—	—	—
1925	549	—	—	—	459	—	—	—
1926	621	—	—	—	559	—	—	—
1927	693	—	—	—	662	—	—	—
1928	782	—	—	—	753	—	—	—
1929	827	—	—	—	840	—	—	—
1930	⁷ 920	—	—	⁸ 25	⁷ 900	61	50	—
1931	997	—	—	—	920	—	—	—
1932	1,022	—	—	—	910	—	—	—
1933	1,019	—	—	—	865	—	—	—
1934	1,016	—	—	—	875	—	—	—
1935	1,048	—	—	—	890	—	—	—
1936	1,125	—	—	—	923	—	—	—
1937	1,230	—	—	—	990	—	—	—
1938	1,370	—	—	—	1,042	—	—	—
1939	1,445	—	—	39	1,020	—	—	—
1940	⁷ 1,567	—	—	42	⁷ 1,047	190	110	—
1941	1,665	—	—	45	1,095	225	120	—
1942	1,860	—	—	50	1,160	275	130	—
1943	2,055	—	—	55	1,280	320	138	25
1944	2,160	—	—	58	1,385	345	146	31
1945	⁷ 2,354	2,255	99	61	⁷ 1,490	⁷ 375	168	42
1946	2,480	2,374	106	64	1,550	420	203	54
1947	2,613	2,500	113	69	1,700	465	236	65
1948	2,821	2,700	121	77	1,900	535	299	90
1949	3,123	2,990	133	85	2,065	620	372	135
1950	⁷ 3,394	3,250	144	93	⁷ 2,207	⁷ 714	⁷ 456	⁷ 196
1951	3,678	3,531	147	101	2,325	810	522	240
1952	3,907	3,756	151	108	2,430	887	588	298
1953	4,100	3,946	154	115	2,535	930	630	345
1954	4,243	4,086	157	121	2,610	965	660	395
1955	⁷ 4,315	4,185	160	126	⁷ 2,675	⁷ 980	⁷ 688	⁷ 448
1956	4,460	4,310	170	134	2,707	1,005	715	505
1957	4,570	4,392	178	139	2,745	1,015	740	560
1958	4,620	4,434	186	144	2,775	1,030	755	600
1959	4,673	4,481	192	150	2,800	1,045	775	645
1960	⁷ 4,688	4,489	199	153	⁷ 2,834	⁷ 1,042	⁷ 792	⁷ 680
1961	4,743	4,547	196	158	2,850	980	740	685
1962	4,763	4,570	193	162	2,885	960	730	703
1963	4,778	4,588	190	167	2,925	940	720	718
1964	4,786	4,598	188	172	2,970	920	705	734
1965	⁷ 4,787	4,601	186	176	⁷ 3,030	⁷ 910	⁷ 690	⁷ 751
1966	4,783	4,594	189	182	3,017	888	686	752
1967	4,786	4,593	193	189	3,009	867	680	748
1968	4,766	4,570	196	195	3,016	847	673	739
1969	4,712	4,513	199	199	3,004	820	657	725
1970	⁷ 4,619	4,416	203	203	⁷ 2,984	⁷ 790	⁷ 635	⁷ 708
1971	4,584	4,391	193	206	2,994	760	630	700
1972	4,549	4,366	183	209	3,003	725	625	692
1973	4,518	4,345	173	212	3,013	701	621	684
1974	4,493	4,329	164	219	3,023	698	618	674
1975	⁷ 4,469	4,311	158	222	⁷ 3,032	⁷ 524	⁷ 615	⁷ 667
1976	4,434	4,281	153	228	3,043	527	610	641
1977	4,402	4,260	142	232	3,044	535	605	615
1978 ⁸	4,370	4,230	140	238	3,045	538	602	610

¹ Data as of January 1. Base data are derived primarily from Agricultural Census reports. For years not covered and items not reported in the Agricultural Census, the following information sources were used to derive estimates: *Current Industrial Reports* of the Census Bureau (formerly *Facts for Industry*), annual registrations of motor vehicles, results of surveys, changes in farm income, and estimated discard rates. ² Includes wheel and crawler type tractors. ³ Data for 1975 and after are for self-propelled combines only. ⁴ Includes cornheads for combines. ⁵ Does not include balers, producing bales weighing more than 200 pounds. ⁶ Data for 1976 and after do not include flail-type forage harvesters. ⁷ Census of Agriculture year. ⁸ Preliminary.

Table 31—Labor: Total hours used for farmwork by enterprise groups, United States, 1910-77

Year	All farm-work ¹	Livestock and livestock products ²				Crops ³									
		All	Meat animals	Milk cows	Poultry	All	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
		Million hours													
1910	22,547	6,576	1,087	2,657	797	12,589	4,076	1,250	844	663	774	195	3,494	499	71
1911	23,017	6,601	1,098	2,645	775	12,964	3,866	1,126	888	637	825	206	4,193	408	81
1912	23,319	6,657	1,140	2,663	751	13,164	4,094	1,374	884	696	821	193	3,783	483	91
1913	23,023	6,765	1,191	2,651	799	12,804	3,771	1,250	924	664	731	205	3,989	444	74
1914	23,727	6,875	1,239	2,676	807	13,293	3,766	1,316	986	679	849	183	4,228	450	73
1915	23,244	6,987	1,265	2,728	821	12,770	3,987	1,428	1,062	686	805	196	3,253	505	75
1916	23,107	7,039	1,278	2,785	800	12,602	3,764	1,470	864	657	762	213	3,456	528	97
1917	23,751	7,110	1,291	2,840	786	13,079	4,229	1,407	827	773	705	265	3,376	577	75
1918	24,073	7,217	1,313	2,877	803	13,245	3,868	1,377	1,083	761	722	261	3,619	623	129
1919	23,629	7,122	1,175	2,872	840	12,962	3,720	1,436	1,194	685	726	239	3,391	661	132
1920	23,995	6,990	1,102	2,878	821	13,406	3,904	1,451	1,020	754	755	257	3,647	696	113
1921	22,135	7,028	1,151	2,896	820	11,786	3,854	1,372	967	685	648	245	2,641	461	105
1922	22,900	7,192	1,229	2,963	867	12,273	3,467	1,567	997	808	797	197	2,951	566	94
1923	23,061	7,274	1,245	3,020	910	12,328	3,496	1,451	853	738	792	189	3,214	679	106
1924	23,323	7,265	1,206	3,069	941	12,568	3,247	1,504	782	771	749	187	3,784	581	146
1925	23,800	7,184	1,142	3,097	949	13,046	3,418	1,295	723	780	741	172	4,340	635	130
1926	23,878	7,148	1,149	3,084	968	13,148	3,232	1,347	738	772	820	165	4,545	600	116
1927	22,948	7,153	1,173	3,081	1,013	12,352	3,238	1,514	763	797	743	154	3,891	599	139
1928	23,356	7,129	1,178	3,101	1,018	12,724	3,286	1,352	743	810	798	150	3,952	679	140
1929	23,158	7,116	1,169	3,174	994	12,568	3,088	1,368	670	825	761	165	4,003	729	143
1930	22,921	7,197	1,180	3,266	1,027	12,286	3,025	1,236	675	847	764	175	3,814	791	140
1931	23,427	7,275	1,234	3,398	976	12,638	3,275	1,273	657	823	811	182	3,911	724	159
1932	22,605	7,357	1,248	3,545	970	11,857	3,424	1,278	604	848	749	203	3,283	477	164
1933	22,554	7,522	1,301	3,686	986	11,649	3,092	1,208	548	782	743	226	3,420	661	139
1934	20,232	7,303	1,137	3,708	954	9,894	2,153	1,565	514	853	728	209	2,408	504	161
1935	21,052	6,945	1,038	3,566	889	10,949	2,962	1,382	591	873	788	205	2,507	613	185
1936	20,440	6,992	1,143	3,505	953	10,382	2,305	1,438	567	799	696	198	2,777	565	183
1937	22,097	6,843	1,107	3,453	941	11,940	2,835	1,206	676	836	791	201	3,638	719	175
1938	20,577	6,818	1,179	3,439	914	10,672	2,863	1,230	664	819	730	215	2,438	647	192
1939	20,675	6,992	1,301	3,452	993	10,581	2,745	1,173	528	802	760	203	2,390	871	226
1940	20,472	7,023	1,309	3,495	1,008	10,378	2,709	1,262	517	803	734	181	2,414	626	256
1941	20,046	7,118	1,362	3,545	1,040	9,921	2,669	1,207	530	801	752	176	2,125	563	249
1942	20,583	7,314	1,493	3,547	1,144	10,182	2,697	1,246	479	816	727	204	2,219	609	377
1943	20,297	7,486	1,600	3,515	1,285	9,767	2,560	1,177	446	851	679	186	2,075	633	385
1944	20,163	7,305	1,498	3,478	1,305	9,834	2,153	1,124	499	843	706	159	2,039	798	313
1945	18,838	7,045	1,438	3,365	1,294	8,967	2,240	1,083	496	804	670	170	1,583	824	307
1946	18,080	6,669	1,408	3,159	1,235	8,699	2,128	937	465	825	724	169	1,502	906	274
1947	17,196	6,292	1,381	2,970	1,159	8,324	1,777	846	491	700	690	163	1,783	841	281
1948	16,833	5,976	1,349	2,803	1,115	8,333	1,875	766	456	670	650	136	2,073	731	261
1949	16,202	5,947	1,386	2,781	1,139	7,825	1,621	705	415	662	636	123	1,912	747	205
1950	15,137	5,548	1,451	2,749	1,161	6,922	1,484	695	327	643	619	135	1,298	745	199
1951	15,222	5,460	1,520	2,651	1,101	7,204	1,348	679	345	578	623	103	1,760	837	184
1952	14,504	5,326	1,510	2,581	1,045	6,850	1,250	647	365	555	586	95	1,655	820	167
1953	13,956	5,206	1,462	2,591	962	6,627	1,188	632	353	566	562	95	1,609	746	162
1954	13,310	5,130	1,479	2,551	911	6,238	1,174	680	293	533	537	100	1,269	772	171
1955	12,808	4,948	1,498	2,422	840	6,012	1,154	671	253	521	536	88	1,235	710	175
1956	12,028	4,728	1,434	2,301	807	5,574	1,012	616	245	509	558	80	1,074	663	183
1957	11,059	4,472	1,368	2,158	761	5,001	966	617	203	474	546	81	818	524	173
1958	10,548	4,225	1,357	1,983	701	4,818	891	569	217	470	562	78	769	515	181
1959	10,301	4,076	1,395	1,841	657	4,771	840	517	190	435	567	78	911	539	161
1960	9,795	3,826	1,307	1,745	593	4,590	784	524	188	438	531	71	831	549	164
1961	9,400	3,709	1,293	1,664	574	4,370	639	497	186	440	524	78	772	567	177
1962	8,979	3,527	1,252	1,570	530	4,190	587	510	168	435	481	79	679	606	175
1963	8,564	3,362	1,236	1,462	491	4,088	580	498	173	418	462	86	647	591	181
1964	8,194	3,181	1,191	1,360	459	3,867	503	496	177	403	448	95	573	546	189
1965	7,335	2,969	1,107	1,250	444	3,416	502	410	176	407	454	85	482	468	203
1966	6,858	2,828	1,092	1,133	438	3,142	496	372	173	404	429	82	308	440	210
1967	6,677	2,708	1,078	1,039	426	3,104	517	356	203	406	446	75	240	409	223
1968	6,416	2,571	1,050	961	399	3,013	481	343	196	408	432	77	267	350	229
1969	6,198	2,423	1,008	876	380	2,973	469	339	172	371	480	78	265	341	229
1970	5,896	2,344	997	817	373	2,788	425	339	152	359	452	74	244	308	205
1971	5,741	2,239	962	767	354	2,757	438	338	166	349	471	70	232	263	200
1972	5,433	2,108	905	720	328	2,621	376	311	166	346	435	75	239	241	202
1973	5,321	1,964	850	661	300	2,667	386	310	178	351	477	69	188	245	234
1974	5,178	1,850	812	612	274	2,657	369	298	212	357	470	66	183	261	211
1975	4,990	1,700	730	569	251	2,644	376	287	222	355	491	73	106	286	219
1976	4,807	1,609	693	531	236	2,576	376	285	226	338	473	69	112	271	197
1977	4,659	1,518	654	493	222	2,539	366	270	206	336	495	61	105	245	225

¹ Includes labor used on crops, livestock, and overhead. After 1964, labor used for horses and mules, and farm gardens were excluded. ² For livestock included in each group, see table 1, footnotes 2 to 6. ³ For crops included in each group, see table 1, footnotes 7 to 14. * Preliminary.

Table 32—Labor: Indexes of total hours used for farmwork by enterprise groups, United States, 1910-77¹

(1967=100)

Year	All farm-work	Livestock and livestock products				Crops									
		All	Meat animals	Milk cows	Poultry	All	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1910	325	177	101	256	187	384	789	351	415	163	173	260	1,457	122	32
1911	332	176	102	255	182	395	748	316	437	157	185	275	1,748	100	36
1912	336	177	106	256	176	401	792	386	435	172	184	257	1,577	118	40
1913	332	180	110	255	188	390	730	351	454	164	164	273	1,663	109	33
1914	342	183	115	258	190	405	729	370	485	168	190	244	1,763	110	32
1915	335	186	117	263	193	389	771	401	523	169	181	261	1,356	123	33
1916	333	188	119	268	188	384	728	413	425	162	171	283	1,445	129	43
1917	342	190	120	273	185	399	818	395	407	191	158	353	1,408	141	57
1918	347	193	122	277	189	404	748	387	533	188	162	347	1,509	152	59
1919	340	189	109	276	197	395	720	403	588	169	163	318	1,414	161	45
1920	346	186	102	277	193	409	755	407	502	186	169	342	1,521	170	50
1921	319	188	107	279	193	359	746	385	476	169	145	326	1,101	113	46
1922	330	195	114	285	204	374	671	446	490	199	179	262	1,231	138	42
1923	332	199	115	291	214	376	676	408	420	182	178	252	1,340	166	47
1924	336	201	112	295	221	383	628	422	385	190	168	249	1,578	142	65
1925	343	200	106	298	223	398	661	364	356	192	166	229	1,810	155	58
1926	344	201	107	297	227	401	625	378	363	190	184	220	1,895	147	51
1927	331	203	109	297	238	377	627	425	375	197	167	205	1,497	146	62
1928	337	205	109	298	239	388	636	380	365	200	179	199	1,648	166	62
1929	334	206	108	306	234	383	597	384	330	203	171	219	1,669	178	64
1930	330	212	109	314	241	375	585	347	332	209	171	233	1,590	193	62
1931	338	217	114	327	229	385	634	357	323	203	182	242	1,631	177	71
1932	326	222	116	341	228	361	662	359	297	209	168	271	1,369	117	73
1933	325	230	121	355	232	355	598	339	270	193	167	301	1,426	162	62
1934	292	224	105	357	224	302	416	440	253	210	163	279	1,004	123	71
1935	303	212	96	343	209	334	573	388	291	215	177	273	1,045	150	82
1936	295	216	106	337	224	317	446	404	279	197	156	264	1,158	138	81
1937	318	213	103	332	221	364	548	339	332	206	177	267	1,517	176	78
1938	296	214	109	331	215	325	554	345	327	202	164	286	1,016	158	85
1939	298	222	121	332	233	323	531	329	260	198	170	270	997	213	100
1940	295	224	121	336	237	316	524	355	254	198	165	241	1,007	163	114
1941	289	229	126	341	244	302	516	339	261	197	168	235	886	138	110
1942	297	238	138	341	269	310	522	350	236	201	163	272	925	149	167
1943	292	246	148	338	302	298	495	330	220	210	152	221	865	155	171
1944	291	241	139	335	306	300	487	316	245	208	158	211	850	195	139
1945	271	233	133	324	304	273	433	304	244	198	150	227	660	201	136
1946	261	222	131	304	290	265	412	263	229	203	162	225	626	221	121
1947	248	211	128	286	272	254	344	238	242	172	155	217	743	206	124
1948	243	202	125	270	262	254	363	215	224	165	146	182	864	179	115
1949	233	203	128	268	267	239	314	198	204	163	143	163	797	182	91
1950	218	205	135	265	273	211	287	195	161	159	139	180	541	182	88
1951	219	202	141	255	259	220	261	191	170	142	140	138	734	204	81
1952	209	197	140	248	246	209	242	182	180	137	131	127	690	200	74
1953	201	192	136	249	226	202	230	178	174	140	126	127	671	182	72
1954	192	190	137	246	214	190	227	191	144	131	120	134	529	189	76
1955	185	183	139	233	197	183	223	188	124	129	120	117	515	173	77
1956	173	175	133	222	189	170	196	173	121	126	125	106	448	162	81
1957	159	165	127	208	179	152	187	173	100	117	122	108	341	128	77
1958	152	156	126	191	165	147	172	160	107	116	126	104	320	126	80
1959	148	151	129	177	154	145	163	145	94	107	127	103	380	132	71
1960	141	141	121	168	139	140	152	147	92	108	119	95	346	134	72
1961	135	137	120	160	135	133	124	140	92	109	118	103	322	139	78
1962	129	130	116	151	124	128	114	143	83	107	108	105	283	148	78
1963	125	124	115	141	115	125	112	140	85	103	104	115	270	144	80
1964	118	118	110	131	108	118	97	139	87	99	100	126	239	133	84
1965	110	110	103	120	104	110	97	115	87	100	102	113	201	114	91
1966	103	104	101	109	103	101	96	104	85	100	96	109	128	108	94
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	96	95	97	92	94	97	93	96	96	101	97	103	111	86	103
1969	93	90	93	84	89	96	91	95	84	92	108	104	110	83	103
1970	88	87	92	79	88	90	82	95	75	89	101	98	102	75	92
1971	86	83	89	74	83	89	85	95	82	86	106	93	97	64	90
1972	81	78	84	69	77	84	73	87	82	85	97	100	100	59	91
1973	80	73	79	64	70	86	75	87	87	86	107	92	78	60	105
1974	78	68	75	59	64	86	71	84	104	88	105	88	76	64	95
1975	75	63	68	55	59	85	73	81	109	87	110	97	44	70	98
1976	72	59	64	51	55	83	73	80	111	83	106	92	47	66	88
1977	70	56	61	48	52	82	71	76	101	83	111	81	44	60	101

¹ See footnotes, table 31.

Computed from unrounded data.

Table 33—Labor: Total hours used for farmwork by enterprise groups, Northeast region, 1939-77

Year	All farm work ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobacco	Oil crops ¹²
Million hours															
1939	1,752	837	60	540	139	652	143	140	38	155	86	4	—	33	1
1940	1,765	847	59	549	145	652	134	153	38	158	78	5	—	33	1
1941	1,725	843	58	544	150	624	130	131	35	157	78	4	—	35	1
1942	1,749	840	60	531	163	647	128	152	32	162	80	6	—	31	3
1943	1,706	849	65	518	185	602	103	149	29	162	66	5	—	29	3
1944	1,709	840	63	515	186	612	111	136	35	159	72	5	—	35	2
1945	1,620	819	59	498	191	558	101	138	31	147	51	2	—	31	2
1946	1,551	752	58	456	173	567	97	127	26	155	68	3	—	39	2
1947	1,414	705	56	428	161	497	76	109	27	129	63	4	—	40	2
1948	1,347	665	55	401	155	479	78	99	24	132	58	3	—	40	2
1949	1,306	668	55	405	160	443	65	79	21	126	63	3	—	41	2
1950	1,278	633	56	398	163	428	58	77	18	122	63	3	—	41	2
1951	1,219	616	59	386	156	404	59	77	17	109	59	3	—	40	2
1952	1,163	605	62	381	147	377	58	73	17	105	49	3	—	34	2
1953	1,138	597	60	383	139	370	53	70	17	106	51	2	—	34	2
1954	1,099	582	57	382	128	360	52	69	13	96	53	3	—	37	2
1955	1,051	563	58	370	120	339	48	66	12	88	53	3	—	35	2
1956	1,005	540	54	353	118	323	45	62	11	89	48	2	—	32	3
1957	934	507	52	330	110	296	35	60	10	80	49	3	—	29	3
1958	895	475	50	308	102	294	35	58	9	81	52	2	—	28	3
1959	839	448	49	289	94	274	30	53	8	74	51	2	—	31	3
1960	803	424	46	280	82	268	28	53	8	76	46	2	—	30	3
1961	773	403	43	269	76	263	25	52	7	74	47	2	—	31	3
1962	729	380	40	256	69	247	22	45	6	73	44	2	—	31	3
1963	686	356	37	239	65	234	21	49	6	67	39	2	—	28	3
1964	651	330	33	223	59	229	20	45	6	65	41	3	—	29	2
1965	603	309	31	206	57	216	21	44	5	66	40	2	—	28	2
1966	561	284	29	186	54	204	19	46	5	60	36	3	—	25	2
1967	534	263	28	170	50	202	22	42	6	61	36	2	—	23	2
1968	501	243	26	155	46	193	20	40	5	58	35	2	—	22	3
1969	472	228	25	143	45	183	20	40	5	50	36	2	—	20	2
1970	451	214	24	132	42	179	19	39	4	48	38	2	—	19	2
1971	431	199	22	123	39	176	20	39	4	45	40	1	—	17	2
1972	388	184	21	113	35	154	17	36	4	39	31	1	—	15	3
1973	375	169	19	103	32	157	18	35	4	41	31	1	—	16	3
1974	365	158	18	96	29	160	19	32	5	42	34	2	—	15	3
1975	347	147	16	89	26	155	19	32	5	38	34	2	—	14	3
1976	326	136	15	82	24	148	19	32	4	35	30	2	—	15	3
1977 ¹³	310	124	13	74	22	146	18	31	4	35	29	2	—	15	4

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes hay seeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ⁶ Corn for grain, oats, and barley. ⁷ All hay and corn silage. ⁸ All wheat and rye. Buckwheat excluded after 1964. ⁹ Potatoes, sweetpotatoes, dry edible beans, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Maple products. ¹² Soybeans. ¹³ Preliminary.

Table 34—Labor: Total hours used for farmwork by enterprise groups, Lake States region, 1939-77

Year	All farm work ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobacco	Oil crops ¹²
<i>Million hours</i>															
1939	2,169	1,093	145	710	118	750	287	196	41	86	39	16	—	7	12
1940	2,207	1,111	150	726	119	765	276	209	42	92	38	15	—	8	16
1941	2,167	1,123	153	733	124	719	260	198	34	92	37	13	—	7	15
1942	2,217	1,134	163	727	135	751	284	209	30	87	37	15	—	6	19
1943	2,179	1,143	171	715	153	709	260	205	25	92	32	7	—	5	17
1944	2,131	1,104	151	697	159	707	273	194	30	85	35	9	—	6	10
1945	2,062	1,063	143	672	159	690	267	193	29	77	29	10	—	7	14
1946	1,913	996	135	629	152	630	244	155	28	74	38	11	—	7	13
1947	1,736	918	131	574	139	561	206	139	29	60	37	9	—	6	18
1948	1,640	844	125	527	129	549	222	115	28	60	37	7	—	5	18
1949	1,611	835	128	522	129	535	206	111	25	60	38	10	—	5	15
1950	1,533	789	134	505	128	486	166	113	20	54	40	11	—	4	13
1951	1,496	778	139	494	122	478	170	117	21	50	36	8	—	3	13
1952	1,450	769	139	492	115	460	167	106	21	50	35	7	—	3	12
1953	1,415	761	131	498	109	448	158	103	20	50	37	7	—	3	13
1954	1,385	763	135	496	108	431	150	101	14	49	32	8	—	3	16
1955	1,341	741	138	479	101	416	145	98	12	45	35	6	—	3	16
1956	1,289	708	127	463	95	406	133	94	13	47	38	6	—	3	19
1957	1,221	676	123	441	88	381	119	91	11	43	40	6	—	3	17
1958	1,154	640	126	412	79	358	105	85	11	41	40	6	—	3	18
1959	1,112	613	129	386	74	350	107	83	10	40	42	6	—	3	13
1960	1,052	575	118	370	64	335	99	85	9	39	37	6	—	3	12
1961	1,019	556	116	357	59	326	90	80	10	42	38	7	—	3	14
1962	970	529	112	344	51	311	78	86	8	41	34	6	—	3	13
1963	925	503	109	328	43	298	81	80	9	39	25	6	—	2	14
1964	888	475	103	313	37	294	69	79	9	37	35	6	—	2	16
1965	811	438	92	290	34	268	68	71	8	38	32	5	—	2	18
1966	756	401	87	260	32	257	69	65	7	38	26	6	—	2	18
1967	725	374	83	238	31	257	69	64	10	37	25	5	—	2	19
1968	692	348	80	219	27	254	71	61	8	37	26	6	—	2	17
1969	650	319	73	199	25	246	65	59	7	35	30	6	—	2	16
1970	608	303	71	185	25	226	56	54	5	34	28	6	—	2	15
1971	598	290	68	174	25	231	60	54	7	34	30	5	—	2	13
1972	557	270	60	163	25	215	52	47	7	33	29	5	—	2	14
1973	531	250	56	149	24	212	52	47	8	32	22	5	—	2	18
1974	513	232	52	137	21	214	49	45	10	33	28	6	—	2	16
1975	487	210	42	126	20	214	50	45	11	31	28	6	—	2	15
1976	463	196	40	116	19	206	48	48	13	30	21	6	—	2	12
1977 ¹³	451	183	38	106	17	209	51	43	11	30	24	7	—	2	15

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes hay seeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ⁶ Corn for grain, oats, and barley. ⁷ All hay, and corn silage. ⁸ All wheat and rye. Buckwheat excluded after 1964. ⁹ Potatoes, sweetpotatoes, dry edible beans, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Sugarbeets and maple products. ¹² Soybeans and flaxseed. ¹³ Preliminary.

Table 35—Labor: Total hours used for farmwork by enterprise groups, Corn Belt region, 1939-77

Year	All farm-work ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobacco	Oil crops ¹²
<i>Million hours</i>															
1939	3,455	1,586	368	735	249	1,350	675	181	111	64	43	8	—	16	41
1940	3,407	1,605	386	745	250	1,291	628	199	100	64	37	7	—	14	44
1941	3,424	1,627	402	753	257	1,284	632	174	93	67	39	7	—	12	52
1942	3,494	1,666	435	752	278	1,304	653	196	60	66	36	9	—	12	79
1943	3,455	1,708	467	744	308	1,228	641	173	57	58	29	4	—	12	82
1944	3,383	1,654	429	742	311	1,221	618	164	68	52	31	4	—	14	78
1945	3,188	1,602	415	727	305	1,109	556	156	70	49	27	3	—	13	76
1946	3,092	1,522	408	682	296	1,106	585	139	55	50	29	4	—	13	63
1947	2,796	1,443	407	639	282	934	442	123	57	39	31	3	—	12	64
1948	2,794	1,373	397	607	271	1,002	525	101	58	39	26	2	—	13	56
1949	2,693	1,377	421	601	270	912	443	98	51	35	30	3	—	14	49
1950	2,548	1,336	443	590	277	782	365	98	35	33	25	3	—	13	54
1951	2,500	1,301	459	559	258	783	357	102	35	34	24	2	—	13	50
1952	2,423	1,245	442	535	242	784	369	94	35	32	20	2	—	14	52
1953	2,341	1,207	426	531	224	758	348	95	38	30	18	2	—	12	48
1954	2,296	1,186	430	514	216	746	332	107	31	28	16	2	—	12	60
1955	2,208	1,145	443	479	197	716	331	94	29	27	15	2	—	9	62
1956	2,091	1,086	424	452	185	678	307	85	28	27	17	2	—	9	63
1957	1,974	1,030	412	420	173	635	276	88	27	26	16	2	—	9	65
1958	1,875	968	404	380	159	614	265	83	26	25	17	2	—	8	67
1959	1,825	938	419	348	146	603	273	71	25	25	15	2	—	9	61
1960	1,711	863	384	327	127	581	256	72	24	26	13	1	—	9	65
1961	1,601	833	360	311	118	518	199	68	24	26	13	1	—	10	75
1962	1,514	779	362	289	103	499	188	69	21	26	11	1	—	10	76
1963	1,450	735	356	266	90	489	187	68	24	24	8	1	—	11	76
1964	1,365	686	339	243	80	466	166	68	24	22	11	1	—	9	81
1965	1,237	618	302	218	75	434	172	63	21	24	10	1	—	8	87
1966	1,174	579	294	192	70	419	171	61	19	21	8	1	—	7	87
1967	1,157	553	292	172	66	430	180	57	23	23	9	1	—	6	88
1968	1,088	512	274	155	60	413	163	54	18	22	9	1	—	6	95
1969	1,023	472	252	142	56	397	157	53	16	19	9	1	—	6	92
1970	965	452	245	130	56	368	142	52	11	18	9	1	—	5	86
1971	941	426	229	121	54	374	149	50	11	19	9	1	—	5	85
1972	875	393	206	113	52	351	129	45	12	17	8	1	—	5	88
1973	840	359	188	102	47	355	126	46	10	16	7	1	—	5	103
1974	805	328	170	94	43	357	130	47	15	16	7	1	—	6	92
1975	765	294	146	86	41	357	131	46	17	16	9	1	—	6	90
1976	732	276	137	60	38	346	133	45	18	15	6	1	—	6	81
1977 ¹³	703	257	126	75	35	341	125	44	16	13	6	1	—	6	90

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes cotton hay seeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ⁶ Corn for grain, oats, barley, and sorghum grain. ⁷ All hay, corn silage, and sorghum forage and silage. ⁸ All wheat, rye, and rice. Buckwheat excluded after 1964. ⁹ Potatoes, sweetpotatoes, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Sugarbeets, sorghum sirup, and maple products. ¹² Soybeans and flaxseed. ¹³ Preliminary.

Table 36—Labor: Total hours used for farmwork by enterprise groups, Northern Plains region, 1939-77

Year	All farm work ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts	Sugar crops ¹⁰	Cotton	Tobacco	Oil crops ¹¹
<i>Million hours</i>															
1939	1,501	677	147	312	101	598	217	166	141	20	—	10	—	—	4
1940	1,536	680	147	318	102	626	247	179	135	20	—	10	—	—	7
1941	1,616	696	158	327	103	677	280	178	158	17	—	9	—	—	7
1942	1,723	736	187	329	116	728	331	174	155	18	—	10	—	—	13
1943	1,708	769	215	325	129	683	303	163	138	22	—	6	—	—	19
1944	1,698	718	191	307	128	725	342	164	147	20	—	6	—	—	8
1945	1,571	673	188	282	122	663	279	142	160	22	—	7	—	—	13
1946	1,432	632	187	260	118	584	246	111	150	20	—	8	—	—	8
1947	1,330	588	184	239	111	542	194	105	158	15	—	8	—	—	13
1948	1,280	546	180	221	102	541	224	95	141	14	—	5	—	—	13
1949	1,163	534	188	210	100	454	168	81	130	15	—	5	—	—	12
1950	1,147	515	197	208	102	438	171	82	112	13	—	6	—	—	13
1951	1,141	519	215	199	97	431	158	91	116	8	—	6	—	—	13
1952	1,093	504	216	190	91	409	141	82	127	9	—	5	—	—	12
1953	1,067	493	212	191	82	402	141	93	111	9	—	5	—	—	15
1954	1,065	495	220	188	80	399	150	99	91	9	—	6	—	—	18
1955	1,009	480	219	180	74	369	127	106	83	8	—	5	—	—	16
1956	926	448	197	173	70	333	105	96	76	9	—	5	—	—	17
1957	911	416	180	161	66	352	140	101	59	9	—	5	—	—	14
1958	859	397	181	147	60	328	124	84	72	7	—	5	—	—	13
1959	790	385	186	136	55	281	110	72	56	6	—	5	—	—	9
1960	771	355	171	127	49	295	117	77	57	6	—	5	—	—	10
1961	721	351	177	121	44	256	91	67	55	6	—	6	—	—	9
1962	717	336	176	113	39	268	91	81	52	6	—	6	—	—	10
1963	690	324	179	104	33	258	93	71	51	6	—	6	—	—	10
1964	658	316	181	97	30	239	73	70	53	5	—	6	—	—	10
1965	619	289	165	89	28	237	73	70	55	6	—	5	—	—	12
1966	598	281	167	81	26	228	74	62	54	5	—	5	—	—	12
1967	599	272	168	73	25	236	74	63	62	5	—	5	—	—	12
1968	584	266	164	75	21	231	73	58	60	6	—	6	—	—	12
1969	553	241	156	61	18	229	76	57	55	6	—	7	—	—	12
1970	551	236	157	56	17	232	70	70	53	6	—	6	—	—	12
1971	555	229	154	52	17	243	74	71	62	6	—	6	—	—	9
1972	526	217	148	49	15	230	68	67	60	6	—	5	—	—	9
1973	529	204	139	45	14	246	74	68	63	7	—	5	—	—	13
1974	528	196	136	42	13	253	66	70	75	8	—	6	—	—	12
1975	500	176	119	39	12	249	67	64	78	7	—	7	—	—	11
1976	487	169	115	37	11	245	65	63	79	7	—	6	—	—	9
1977 ¹²	470	159	109	35	10	241	72	58	71	7	—	6	—	—	11

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes fruits, berries, tree nuts, tobacco, hay seeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ⁶ Corn for grain, oats, barley, and sorghum grain. ⁷ All hay, corn silage, and sorghum forage and silage. ⁸ All wheat and rye. ⁹ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. ¹⁰ Sugarbeets. ¹¹ Soybeans and flaxseed. ¹² Preliminary.

Table 37—Labor: Total hours used for farmwork by enterprise groups, Appalachian region, 1939-77

Year	All farm work ¹	Livestock and livestock products				Crops									
		All ²	Meat ani-mals ³	Milk cows	Poul-try ⁴	All ⁵	Feed grains ⁶	Hay and for-age ⁷	Food grains ⁸	Vege-tables ⁹	Fruits and nuts ¹⁰	Sugar crops	Cotton	Tobac-co	Oil crops ¹¹
<i>Million hours</i>															
1939	2,788	641	100	279	102	1,729	403	88	42	70	60	—	202	672	36
1940	2,617	639	98	281	102	1,585	393	93	43	71	58	—	243	483	39
1941	2,532	651	99	290	107	1,501	392	88	43	68	64	—	227	434	35
1942	2,553	685	111	300	121	1,485	386	99	40	70	58	—	176	474	42
1943	2,608	714	123	304	136	1,503	363	95	35	73	42	—	218	502	43
1944	2,728	714	118	308	141	1,605	337	81	43	66	53	—	227	628	40
1945	2,605	695	109	305	141	1,518	314	99	35	59	40	—	166	650	40
1946	2,656	689	114	300	140	1,569	312	87	29	61	51	—	173	712	37
1947	2,529	676	114	298	136	1,473	294	84	30	55	41	—	178	652	37
1948	2,456	669	116	295	135	1,419	301	76	26	51	40	—	222	572	38
1949	2,445	678	119	301	142	1,401	269	79	23	52	36	—	201	576	30
1950	2,318	590	123	304	144	1,291	251	72	19	52	37	—	115	578	30
1951	2,369	580	126	299	136	1,369	226	64	17	42	34	—	166	650	30
1952	2,265	572	124	295	134	1,313	193	59	18	38	33	—	171	639	25
1953	2,113	557	115	299	124	1,222	180	52	20	41	25	—	161	575	22
1954	2,050	546	116	294	116	1,203	167	54	16	38	29	—	116	597	21
1955	1,912	521	120	277	106	1,112	163	55	14	37	21	—	113	535	19
1956	1,806	505	122	263	101	1,040	139	47	14	32	32	—	103	507	23
1957	1,566	484	122	248	95	856	108	44	11	31	27	—	79	403	20
1958	1,504	452	120	227	86	837	106	47	9	30	32	—	72	397	20
1959	1,492	438	128	213	79	845	102	40	9	27	29	—	99	406	20
1960	1,421	412	120	203	71	812	91	40	8	26	27	—	82	412	20
1961	1,384	397	116	193	69	796	68	40	8	23	26	—	80	428	20
1962	1,354	378	113	183	65	789	60	37	5	25	22	—	69	458	18
1963	1,318	361	111	171	62	775	54	37	6	23	19	—	73	454	19
1964	1,223	340	106	158	58	715	48	36	6	22	17	—	63	419	19
1965	1,019	322	101	147	56	574	47	34	6	22	18	—	50	357	21
1966	944	310	101	137	55	521	43	32	6	21	14	—	30	333	22
1967	895	300	102	127	54	487	45	31	7	22	16	—	18	303	25
1968	832	290	102	119	52	442	39	31	7	21	17	—	20	263	24
1969	801	277	101	109	50	428	36	31	6	19	17	—	19	258	22
1970	743	268	99	102	50	386	30	29	5	18	17	—	17	220	20
1971	695	257	97	96	47	355	32	29	5	17	17	—	17	196	22
1972	651	243	91	91	44	330	24	27	5	17	15	—	17	182	23
1973	635	229	89	83	40	330	22	26	4	17	15	—	14	186	26
1974	631	219	87	78	37	336	20	24	5	17	15	—	13	197	25
1975	640	207	82	75	33	356	20	24	5	17	16	—	6	222	26
1976	615	198	77	73	32	343	23	23	5	17	13	—	6	212	24
1977 ¹²	583	192	74	70	31	321	22	22	5	16	14	—	4	191	27

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes sorghum sirup, hay seeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens were excluded after 1964. ⁶ Corn for grain, oats, barley, and sorghum grain. ⁷ All hay, corn silage, and sorghum forage and silage. ⁸ All wheat and rye. Buckwheat excluded after 1964. ⁹ Potatoes, sweetpotatoes, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Soybeans and peanuts. ¹² Preliminary.

Table 38—Labor: Total hours used for farmwork by enterprise groups, Southeast region, 1939-77

Year	All farm work ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁶	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobacco	Oil crops ¹²
<i>Million hours</i>															
1939	2,392	337	60	130	48	1,696	410	51	10	100	77	33	643	142	101
1940	2,335	331	57	129	49	1,654	407	52	10	95	80	25	650	88	109
1941	2,135	338	61	132	52	1,476	379	53	11	98	78	30	514	76	99
1942	2,222	357	70	136	60	1,532	338	58	12	98	84	30	558	86	141
1943	2,226	372	76	139	69	1,520	351	53	10	99	80	32	539	84	148
1944	2,182	378	80	140	72	1,477	318	49	10	100	79	30	513	115	127
1945	2,065	373	78	140	73	1,382	295	47	8	101	89	29	443	123	117
1946	1,976	368	80	138	71	1,311	261	45	5	105	82	26	417	134	108
1947	1,936	359	79	134	70	1,287	238	43	7	92	85	24	426	132	105
1948	1,897	349	77	130	69	1,264	219	50	5	83	82	19	483	101	98
1949	1,763	349	77	130	74	1,150	204	51	3	90	73	16	412	112	69
1950	1,609	303	85	132	77	1,010	194	49	2	99	80	13	280	109	64
1951	1,690	305	89	131	75	1,099	171	44	3	85	91	10	401	131	54
1952	1,562	307	93	131	74	1,008	149	47	3	82	84	8	359	129	40
1953	1,485	301	91	133	68	967	146	39	4	87	97	8	318	123	40
1954	1,342	295	91	132	63	866	126	47	3	83	87	7	258	122	33
1955	1,331	287	93	123	61	870	127	35	3	83	84	6	273	128	35
1956	1,204	278	93	114	61	768	107	28	3	74	91	6	223	112	33
1957	1,032	269	90	108	62	627	94	24	4	70	81	5	150	81	31
1958	965	261	90	100	62	578	82	23	3	66	89	5	119	80	30
1959	988	256	92	92	62	608	68	20	3	56	89	6	173	91	26
1960	951	241	85	85	61	592	59	17	2	58	89	5	168	95	25
1961	913	233	82	79	63	566	51	16	3	59	94	6	144	95	25
1962	902	226	80	72	65	564	42	14	2	56	100	11	141	104	24
1963	880	220	78	67	66	551	42	16	2	60	91	11	139	96	25
1964	810	213	76	61	66	498	37	16	3	57	75	16	114	87	26
1965	737	206	73	57	67	450	35	13	2	56	92	15	87	73	26
1966	685	204	71	53	71	406	32	12	2	56	84	16	53	73	26
1967	693	195	68	50	68	422	36	12	4	55	112	11	36	75	30
1968	646	195	71	47	68	380	29	11	4	51	95	11	41	57	30
1969	649	192	71	44	68	386	27	10	4	48	112	10	38	56	30
1970	617	186	68	43	66	363	24	10	3	45	110	10	35	52	23
1971	604	178	67	41	61	360	25	10	4	44	117	11	33	42	23
1972	575	166	62	39	56	346	20	9	4	45	111	15	32	37	22
1973	568	155	58	36	52	351	21	9	4	43	125	14	24	37	23
1974	551	144	55	33	47	346	21	9	3	43	120	14	23	41	21
1975	533	133	52	31	41	341	20	9	3	43	124	14	10	43	24
1976	521	124	49	29	37	340	22	9	3	46	127	14	11	36	21
1977 ¹³	501	116	45	27	35	330	18	9	3	42	130	13	8	31	25

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes hay seeds, pasture seeds and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ⁶ Corn for grain, oats, barley, and sorghum grain. ⁷ All hay, corn silage, and sorghum forage and silage. ⁸ All wheat and rye. ⁹ Potatoes, sweetpotatoes, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Sugarcane for sugar and seed, sugarcane sirup, and sorghum sirup. ¹² Soybeans and peanuts. ¹³ Preliminary.

Table 39—Labor: Total hours used for farmwork by enterprise groups, Delta States region, 1939-77

Year	All farm work ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobacco	Oil crops
<i>Million hours</i>															
1939	2,131	355	60	149	46	1,456	296	53	22	47	38	66	793	—	—
1940	2,010	347	56	146	46	1,361	289	55	22	43	36	50	722	—	—
1941	1,962	356	58	152	49	1,311	270	55	24	45	42	58	682	—	—
1942	2,055	370	62	157	55	1,377	247	51	27	49	41	64	762	—	—
1943	1,951	384	69	159	63	1,274	220	44	25	53	31	64	706	—	—
1944	1,924	384	66	163	63	1,251	207	47	25	52	31	60	703	—	—
1945	1,711	380	65	166	60	1,074	189	42	23	49	33	69	558	—	—
1946	1,596	372	66	162	60	985	164	38	22	48	36	62	504	—	—
1947	1,606	360	65	159	57	1,005	141	30	22	38	36	53	581	—	—
1948	1,794	351	62	158	58	1,173	137	29	21	34	37	50	771	—	—
1949	1,621	354	62	161	63	1,024	113	27	18	34	35	45	625	—	—
1950	1,397	298	65	162	66	831	117	26	15	35	35	45	439	—	—
1951	1,425	292	66	158	62	881	87	23	18	27	36	38	534	—	—
1952	1,377	286	69	155	58	866	72	22	18	26	33	36	539	—	—
1953	1,367	284	70	156	53	880	63	22	19	26	35	34	558	—	—
1954	1,156	275	70	153	47	720	60	22	22	25	32	33	412	—	—
1955	1,123	265	74	145	41	705	63	22	15	27	32	33	404	—	—
1956	1,010	257	75	136	41	615	53	17	13	21	40	27	337	—	—
1957	859	243	75	124	38	500	47	19	14	19	33	26	244	—	—
1958	785	225	74	110	36	455	39	17	13	18	36	26	208	—	—
1959	815	215	75	98	36	495	33	14	14	16	34	27	263	—	—
1960	761	205	72	92	36	459	26	14	14	12	33	21	246	—	—
1961	743	205	71	89	40	444	22	13	14	13	34	24	236	—	—
1962	662	198	69	83	41	380	18	12	15	13	14	22	201	—	—
1963	669	191	68	75	43	394	16	12	15	11	27	27	197	—	—
1964	628	185	66	69	45	364	13	14	16	10	16	26	182	—	—
1965	528	180	64	63	48	290	10	11	16	11	13	24	149	—	—
1966	465	178	64	58	51	236	9	10	18	10	15	23	92	—	—
1967	443	175	63	54	53	219	8	10	20	10	14	24	68	—	—
1968	438	167	61	50	50	223	7	10	22	10	11	19	79	—	—
1969	424	160	59	47	49	217	6	9	18	9	14	16	76	—	—
1970	401	157	59	44	49	200	6	9	11	9	10	18	71	—	—
1971	391	151	58	42	46	197	6	8	10	8	13	16	70	—	—
1972	382	144	56	40	43	196	3	8	10	7	9	17	79	—	—
1973	348	132	53	37	37	178	3	9	10	6	15	16	54	—	—
1974	332	127	53	34	35	169	2	8	12	6	6	16	57	—	—
1975	301	117	48	33	31	151	2	8	13	6	12	14	29	—	—
1976	297	114	46	32	32	150	3	7	12	5	7	14	35	—	—
1977 ¹²	292	111	44	31	31	144	3	7	11	5	13	14	26	—	—

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes tobacco, oil crops, hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ⁶ Corn for grain, oats, barley, and sorghum grain. ⁷ All hay, corn silage, and sorghum forage and silage. ⁸ All wheat and rice. ⁹ Potatoes, sweetpotatoes, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Sugarcane for sugar and seed, sugarcane sirup, and sorghum sirup. ¹² Preliminary.

Table 40—Labor: Total hours used for farmwork by enterprise groups, Southern Plains region, 1939-77

Year	All farm work ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops	Cotton	Tobacco	Oil crops ¹¹
<i>Million hours</i>															
1939	2,182	631	141	269	89	1,223	241	113	46	67	32	—	596	—	20
1940	2,267	621	135	268	90	1,306	259	129	48	65	34	—	637	—	22
1941	2,138	632	145	276	91	1,185	243	122	49	62	34	—	545	—	20
1942	2,224	665	169	278	103	1,225	236	107	48	73	32	—	574	—	49
1943	2,124	684	177	279	117	1,121	232	96	47	69	33	—	496	—	48
1944	2,089	666	168	275	118	1,110	221	93	59	87	36	—	470	—	34
1945	1,798	636	161	262	116	892	164	81	63	83	39	—	321	—	32
1946	1,684	594	154	240	109	838	151	66	68	88	36	—	293	—	32
1947	1,756	553	150	225	98	939	118	55	76	70	38	—	452	—	30
1948	1,622	520	145	208	94	859	102	54	69	65	34	—	411	—	24
1949	1,636	515	151	203	95	875	88	45	68	68	32	—	462	—	16
1950	1,431	489	161	204	98	691	99	42	44	60	31	—	316	—	13
1951	1,492	468	164	189	90	772	69	43	46	43	25	—	454	—	12
1952	1,358	445	163	174	84	687	55	42	52	43	25	—	393	—	8
1953	1,321	418	154	167	73	692	54	46	51	48	26	—	393	—	8
1954	1,225	403	154	158	66	631	72	42	47	44	24	—	338	—	8
1955	1,195	385	156	146	59	625	82	51	34	43	28	—	325	—	9
1956	1,090	371	154	137	57	550	63	42	36	38	25	—	288	—	7
1957	1,003	341	139	125	54	507	79	39	27	32	34	—	239	—	7
1958	990	321	140	111	47	517	76	32	31	32	30	—	261	—	7
1959	958	315	148	100	44	496	65	32	27	26	31	—	263	—	6
1960	901	299	147	92	38	463	59	32	29	28	34	—	231	—	6
1961	866	292	145	86	39	441	48	30	28	25	27	—	232	—	6
1962	786	280	144	81	35	384	45	30	24	23	18	—	196	—	6
1963	742	268	142	73	32	359	44	29	24	23	20	—	173	—	6
1964	699	252	137	65	30	339	38	34	25	23	18	—	156	—	6
1965	635	239	132	59	29	307	38	25	26	22	24	—	145	—	6
1966	556	234	132	53	29	244	38	22	26	20	15	—	95	—	6
1967	558	228	131	49	29	252	41	22	29	20	25	—	86	—	7
1968	548	219	128	45	27	252	40	26	30	18	20	—	89	—	7
1969	546	216	131	42	25	254	40	26	26	18	20	—	96	—	7
1970	542	219	135	41	25	247	41	24	26	17	22	—	90	—	5
1971	520	209	129	39	23	238	40	27	26	15	24	—	81	—	5
1972	514	205	129	37	21	237	35	24	30	14	29	—	79	—	5
1973	508	197	125	35	20	240	43	25	35	14	27	—	69	—	6
1974	481	191	123	33	18	223	39	22	41	12	24	—	58	—	5
1975	456	177	113	30	17	215	43	20	46	11	27	—	41	—	5
1976	431	169	107	27	18	202	40	21	44	12	21	—	38	—	5
1977 ^{1,2}	433	163	104	26	17	209	35	19	42	11	29	—	45	—	7

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes sugarbeets, sorghum sirup, hayseeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ⁶ Corn for grain, oats, barley, and sorghum grain. ⁷ All hay, corn silage, and sorghum forage and silage. ⁸ All wheat, rye, and rice. ⁹ Potatoes, sweetpotatoes, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Soybeans, peanuts, and flaxseed. ^{1,2} Preliminary.

Table 41—Labor: Total hours used for farmwork by enterprise groups, Mountain region, 1939-77

Year	All farm work ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobacco	Oil crops
<i>Million hours</i>															
1939	975	430	138	129	35	399	44	112	49	68	17	41	39	—	—
1940	997	435	141	132	35	413	44	119	52	68	16	41	42	—	—
1941	1,019	441	146	134	36	425	54	132	54	67	16	34	39	—	—
1942	1,036	449	152	135	40	432	60	127	49	70	15	41	40	—	—
1943	1,027	453	156	135	45	419	56	122	53	85	16	28	31	—	—
1944	1,003	438	151	132	45	415	59	122	52	79	17	27	29	—	—
1945	943	413	146	124	44	388	49	114	49	74	17	32	25	—	—
1946	898	383	140	113	40	380	44	102	53	73	16	36	30	—	—
1947	872	357	134	105	37	385	44	97	59	64	17	38	39	—	—
1948	843	342	134	99	35	375	44	91	59	64	16	27	49	—	—
1949	822	326	130	94	35	373	44	86	53	57	17	24	67	—	—
1950	783	299	134	93	35	342	42	84	44	53	14	29	52	—	—
1951	770	305	145	89	33	332	34	74	52	47	15	22	65	—	—
1952	738	302	147	87	30	315	28	78	53	43	16	19	57	—	—
1953	707	299	146	88	27	299	29	71	52	45	13	21	47	—	—
1954	721	299	146	88	26	319	41	87	38	42	14	23	53	—	—
1955	685	281	137	83	24	307	42	92	36	40	14	19	45	—	—
1956	653	266	129	79	22	295	32	89	36	40	14	19	46	—	—
1957	634	249	119	75	20	297	41	95	28	40	14	19	41	—	—
1958	612	239	115	71	18	288	34	87	30	45	14	18	42	—	—
1959	576	227	108	68	16	268	30	80	27	43	15	17	39	—	—
1960	553	219	104	65	15	256	28	80	26	41	13	17	35	—	—
1961	533	211	102	61	15	247	25	78	26	43	13	19	28	—	—
1962	519	203	98	58	13	243	25	84	24	40	13	18	23	—	—
1963	504	198	98	55	12	235	24	82	25	39	13	19	19	—	—
1964	486	188	94	52	11	230	22	80	24	36	14	20	18	—	—
1965	422	181	93	49	10	190	22	49	25	38	13	17	15	—	—
1966	398	178	93	46	10	172	23	38	24	38	13	15	10	—	—
1967	391	174	92	43	10	171	22	35	28	35	14	16	10	—	—
1968	390	169	91	41	10	174	22	33	27	35	16	19	11	—	—
1969	392	164	90	38	9	181	26	35	24	35	18	21	11	—	—
1970	370	162	90	37	9	164	23	34	21	34	15	17	9	—	—
1971	359	159	89	36	9	157	20	31	24	32	15	15	9	—	—
1972	343	154	86	35	8	148	17	29	23	30	14	15	9	—	—
1973	335	147	81	34	8	148	17	26	25	29	18	13	8	—	—
1974	318	140	76	32	8	140	13	23	29	29	15	11	9	—	—
1975	311	134	71	32	8	140	13	22	28	28	18	15	5	—	—
1976	301	129	68	30	8	136	12	21	30	29	15	12	5	—	—
1977 ¹²	289	121	62	29	8	133	14	20	28	27	17	9	7	—	—

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes oil crops, hay seeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ⁶ Corn for grain, oats, barley, and sorghum grain. ⁷ All hay, corn silage, and sorghum forage and silage. ⁸ All wheat and rye. ⁹ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Sugarbeets. ¹² Preliminary.

Table 42—Labor: Total hours used for farmwork by enterprise groups, Pacific region, 1939-77

Year	All farm-work ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobacco	Oil crops
<i>Million hours</i>															
1939	1,330	404	81	199	66	726	29	72	27	126	364	17	45	—	—
1940	1,331	407	79	203	68	725	29	74	28	125	353	18	52	—	—
1941	1,327	410	81	204	70	718	28	75	29	127	360	13	40	—	—
1942	1,309	411	84	201	74	702	35	73	25	125	341	17	39	—	—
1943	1,313	409	82	198	80	707	31	77	27	137	348	9	32	—	—
1944	1,315	408	80	198	83	710	29	74	29	155	350	9	30	—	—
1945	1,277	391	73	191	84	694	26	70	28	142	344	11	30	—	—
1946	1,283	361	67	180	75	729	26	66	28	151	367	14	36	—	—
1947	1,220	335	62	169	68	702	23	62	26	136	340	18	56	—	—
1948	1,162	317	58	158	67	671	23	54	25	127	317	19	64	—	—
1949	1,140	311	56	154	70	658	21	48	23	124	309	15	79	—	—
1950	1,093	296	53	152	71	623	21	52	18	124	291	21	59	—	—
1951	1,120	296	57	146	72	655	17	45	20	133	300	14	93	—	—
1952	1,075	291	58	144	70	630	17	44	21	127	289	14	88	—	—
1953	1,012	289	58	145	64	588	17	42	22	123	257	15	82	—	—
1954	971	281	59	146	60	563	25	51	19	119	248	18	56	—	—
1955	953	280	61	140	57	554	27	53	15	124	253	13	44	—	—
1956	954	269	59	133	57	565	25	55	15	131	253	13	47	—	—
1957	925	257	57	126	55	552	28	56	13	124	250	13	44	—	—
1958	909	247	58	117	52	549	25	54	12	125	252	12	45	—	—
1959	906	241	61	110	50	553	23	54	12	122	261	12	46	—	—
1960	871	233	60	104	50	529	21	54	11	126	238	12	45	—	—
1961	847	228	61	98	51	513	20	53	11	129	231	13	34	—	—
1962	826	218	58	91	49	505	18	52	11	132	224	13	33	—	—
1963	800	206	58	84	45	495	13	54	11	126	219	14	30	—	—
1964	786	196	56	79	43	493	17	54	11	126	219	16	28	—	—
1965	724	187	56	73	41	450	17	29	12	124	211	14	26	—	—
1966	721	179	55	67	40	455	18	24	12	133	217	12	21	—	—
1967	682	172	54	62	40	428	18	19	14	137	195	10	18	—	—
1968	697	163	52	56	38	450	17	18	14	149	204	12	20	—	—
1969	688	153	50	51	35	453	16	19	13	133	223	13	19	—	—
1970	649	148	50	48	34	423	14	18	12	129	203	14	16	—	—
1971	646	141	48	44	33	427	13	19	12	129	206	14	17	—	—
1972	624	133	47	41	29	416	11	19	13	137	188	14	17	—	—
1973	652	122	44	37	25	452	11	18	15	145	217	12	17	—	—
1974	654	116	43	33	24	460	9	17	16	152	221	9	19	—	—
1975	651	107	41	29	22	466	10	16	17	158	223	13	12	—	—
1976	635	99	39	25	19	460	10	16	17	142	233	12	13	—	—
1977 ¹²	625	90	37	21	17	460	9	16	15	150	232	8	13	—	—

¹ Hours include labor used on crops, livestock, and overhead. Hours for horses and mules, and farm gardens were excluded after 1964. ² Includes horses and mules prior to 1950; includes wool and minor livestock which are excluded from separate enterprises shown. ³ Cattle and calves, sheep and lambs, and hogs. ⁴ Chickens, broilers, and turkeys. ⁵ Includes flaxseed, hay seeds, pasture seeds, and cover-crop seeds; and minor crops which are excluded from separate crops shown. Farm gardens excluded after 1964. ⁶ Corn for grain, oats, barley, and sorghum grain. ⁷ All hay, corn silage, and sorghum forage and silage. ⁸ All wheat, rye, and rice. ⁹ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. ¹⁰ Fruits, berries, and tree nuts. ¹¹ Sugarbeets. ¹² Preliminary.

Table 43—Labor: indexes of total hours used for farmwork, by regions, 1939-77¹

(1967=100)

Year	North-east	Lake States	Corn Belt	Northern Plains	Appalachian	South-east	Delta States	Southern Plains	Mountain	Pacific	United States
1939	319	293	290	246	287	333	442	373	241	193	298
1940	322	298	286	252	270	325	417	387	246	193	295
1941	314	292	287	265	261	298	407	365	251	192	289
1942	319	299	293	283	263	310	426	380	256	190	297
1943	311	294	290	280	269	310	404	363	253	190	292
1944	311	288	284	279	281	304	399	357	247	191	291
1945	295	278	268	258	268	288	355	307	233	185	271
1946	283	258	260	235	274	275	331	288	221	186	261
1947	258	234	235	218	261	270	333	300	215	177	248
1948	245	221	235	210	253	264	372	277	208	168	243
1949	238	217	226	191	252	246	336	280	203	165	233
1950	233	207	214	188	239	224	290	245	193	158	218
1951	222	202	210	187	244	236	295	255	190	162	219
1952	212	196	203	179	233	218	285	232	182	156	209
1953	207	191	196	175	218	207	283	226	174	147	201
1954	200	187	193	175	211	187	240	209	178	141	192
1955	192	181	185	166	197	186	233	204	169	138	185
1956	183	174	176	152	186	168	209	186	161	138	173
1957	170	165	166	149	161	144	178	171	156	134	159
1958	163	156	157	141	155	134	163	169	151	132	152
1959	153	150	153	130	154	138	169	164	142	131	148
1960	146	142	144	127	146	133	153	154	136	126	141
1961	141	137	134	118	143	127	154	148	132	123	135
1962	133	131	127	118	140	126	137	134	128	120	129
1963	125	125	122	113	136	123	139	127	124	116	125
1964	119	120	115	108	126	113	130	120	120	114	118
1965	113	112	107	103	114	106	119	114	108	106	110
1966	105	104	102	100	105	99	105	100	102	106	103
1967	100	100	100	100	100	100	100	100	100	100	100
1968	94	95	94	98	93	93	99	98	100	102	96
1969	88	90	88	92	89	94	96	98	100	101	93
1970	84	84	83	92	83	89	91	97	94	95	88
1971	81	83	81	93	78	87	88	93	92	95	86
1972	73	77	76	88	73	83	86	92	88	91	81
1973	70	73	73	88	71	82	79	91	86	96	80
1974	68	71	70	88	70	80	75	86	81	96	78
1975	65	67	66	83	72	77	68	82	80	95	75
1976	61	64	63	81	69	75	67	77	77	93	72
1977 ²	58	62	61	79	65	72	66	78	74	92	70

¹ Hours in ratio include labor used on crops, livestock, and overhead. Horses and mules, and farm gardens were excluded after 1964. ² Preliminary.

Computed from unrounded data.

Table 44—Labor: Indexes of farm production per hour by enterprise groups, United States, 1910-77

(1967=100)

Year	Farm output	Livestock and livestock products				Crops									
		All	Meat animals	Milk cows	Poultry	All	Feed grains	Hay and forage	Food grains	Vegetables	Fruits and nuts	Sugar crops	Cotton	Tobacco	Oil crops
1910	13	24	44	21	13	14	7	18	10	28	30	17	11	46	16
1911	13	24	44	21	14	13	7	17	9	27	35	18	13	46	19
1912	14	24	43	21	14	15	7	18	11	29	36	17	12	46	25
1913	13	24	44	22	13	14	6	17	11	27	32	18	12	45	18
1914	14	25	43	21	13	15	7	18	12	29	39	18	13	46	19
1915	15	25	44	22	13	16	7	18	12	28	39	17	11	46	18
1916	13	24	44	21	13	14	6	18	10	27	37	17	11	46	16
1917	14	24	43	21	13	15	7	18	10	28	35	16	11	46	14
1918	14	24	44	21	13	15	7	17	11	27	37	17	11	47	15
1919	14	24	45	22	13	15	7	18	11	28	38	16	11	47	13
1920	14	24	45	21	18	16	8	18	11	29	42	18	12	44	14
1921	14	24	45	22	13	15	7	18	11	29	32	18	10	44	13
1922	15	26	46	22	14	16	7	18	11	30	43	18	11	44	14
1923	15	26	48	22	14	16	8	18	12	30	43	18	10	45	17
1924	15	25	46	23	13	15	7	18	14	31	42	18	12	44	20
1925	15	25	46	23	13	15	8	18	12	29	40	20	12	44	19
1926	15	25	48	24	14	15	8	18	15	30	47	20	13	44	18
1927	16	26	48	24	14	16	8	18	15	31	40	21	12	42	21
1928	16	26	49	24	13	16	8	18	16	32	44	21	12	42	18
1929	16	26	48	25	14	16	8	18	16	32	43	20	12	43	17
1930	16	25	48	24	14	16	8	17	17	31	43	22	12	43	19
1931	17	26	48	24	14	17	8	18	19	33	50	20	14	44	15
1932	17	25	48	23	14	17	9	19	16	31	44	20	13	43	14
1933	16	25	48	22	14	15	7	18	13	32	45	21	13	43	13
1934	15	23	47	22	13	15	6	13	13	33	43	19	13	45	14
1935	17	24	46	23	14	18	8	19	14	33	50	21	14	44	21
1936	16	25	47	23	14	16	7	15	15	33	45	22	15	43	16
1937	18	24	47	23	14	19	9	20	17	34	53	22	17	45	19
1938	19	26	48	24	15	20	9	21	18	35	51	24	16	44	21
1939	19	27	49	24	15	20	10	21	18	35	56	24	16	45	25
1940	20	27	50	25	15	21	10	21	20	36	55	26	17	48	25
1941	21	28	50	26	16	23	11	22	23	37	58	26	17	46	26
1942	24	30	52	27	17	25	12	23	27	39	59	25	19	48	24
1943	24	31	55	27	17	24	12	24	25	40	55	23	18	46	24
1944	24	30	53	27	17	25	13	25	27	38	61	24	20	51	26
1945	26	31	52	29	18	27	14	27	29	41	58	25	19	50	26
1946	27	32	52	31	18	29	16	29	31	45	64	27	19	53	28
1947	28	33	52	32	18	29	14	31	35	47	64	30	22	52	31
1948	31	34	53	33	19	33	20	34	36	51	62	30	24	56	41
1949	32	35	54	34	20	33	20	37	34	50	66	34	28	55	49
1950	34	37	54	35	21	36	22	40	40	52	69	38	26	57	52
1951	35	39	56	35	23	35	23	42	38	55	70	39	28	58	58
1952	38	40	56	37	24	39	26	43	46	58	73	43	30	58	62
1953	39	41	57	38	27	40	27	46	44	59	76	48	34	58	65
1954	42	43	59	39	30	42	28	42	47	62	81	51	36	60	64
1955	44	46	61	42	32	45	30	46	51	65	78	53	39	65	69
1956	47	48	62	45	37	48	35	47	55	71	78	58	41	69	74
1957	51	50	63	48	39	53	40	51	62	74	72	66	44	66	75
1958	57	54	64	52	45	61	47	56	85	77	76	66	49	70	86
1959	59	58	67	55	49	61	52	59	78	81	77	75	53	69	90
1960	65	62	70	60	55	66	57	61	95	82	79	78	57	74	94
1961	67	66	73	64	61	68	63	64	87	86	83	81	61	76	99
1962	71	71	78	68	66	72	69	65	89	86	91	82	72	80	100
1963	77	77	83	72	73	77	77	66	91	89	92	96	78	83	101
1964	81	82	89	79	81	79	77	68	99	90	97	89	87	85	96
1965	89	86	89	87	87	90	91	85	101	96	98	88	102	82	104
1966	92	93	95	93	93	94	93	93	104	97	102	92	102	89	103
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	106	105	104	108	104	106	102	103	110	103	101	110	133	101	111
1969	110	112	110	117	112	108	109	105	117	110	107	111	125	110	113
1970	115	121	117	125	119	111	109	105	121	110	109	116	136	129	127
1971	128	128	122	136	128	126	136	111	130	114	111	125	149	134	134
1972	136	137	130	148	142	135	153	120	124	116	109	127	187	149	144
1973	130	144	137	153	151	138	153	125	131	116	118	122	224	147	148
1974	136	156	147	168	166	128	131	124	115	116	129	118	268	158	134
1975	152	160	150	178	175	142	156	133	130	116	125	134	255	157	156
1976	162	178	164	202	200	146	164	128	127	123	129	139	302	164	150
1977	173	189	172	219	215	157	175	141	131	123	127	143	436	163	169

See footnotes table 1.

Table 45—Labor: Indexes of farm production per hour by enterprise groups, Northeast region, 1939-77

(1967=100)

Year	Farm out-put ¹	Livestock and livestock products				Crops									
		All ²	Meat ani- mals ³	Milk cows	Poult- try ⁴	All ⁵	Feed grains ⁶	Hay and for- age ⁷	Food grains ⁸	Vege- tables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobac- co	Oil crops ¹²
1939	22	23	50	23	16	28	9	23	17	36	55	98	—	95	15
1940	23	24	50	24	17	29	9	24	18	38	52	96	—	96	16
1941	24	25	50	25	18	30	9	25	19	39	52	96	—	97	15
1942	25	26	51	26	18	31	10	27	19	39	55	96	—	88	19
1943	25	27	53	26	19	31	9	27	17	41	43	96	—	86	14
1944	26	28	54	26	19	32	10	28	22	39	50	101	—	95	16
1945	28	29	54	28	20	34	12	31	23	41	32	101	—	83	21
1946	31	30	54	30	20	38	14	33	25	49	54	101	—	96	25
1947	33	32	55	33	22	40	15	36	29	50	54	101	—	91	25
1948	35	33	56	34	23	43	18	40	30	55	53	101	—	91	29
1949	37	36	58	36	25	45	20	45	36	52	63	100	—	93	36
1950	39	37	60	37	26	48	25	49	40	56	65	104	—	92	43
1951	42	39	60	38	29	50	26	51	40	55	67	105	—	91	40
1952	43	41	61	39	30	52	27	53	43	57	64	100	—	90	47
1953	46	43	63	40	33	54	28	54	46	60	70	84	—	95	48
1954	48	44	63	41	37	56	30	55	51	61	75	111	—	94	51
1955	49	46	64	44	38	57	30	57	52	66	72	110	—	86	57
1956	54	49	63	46	42	62	37	61	53	73	67	110	—	94	69
1957	55	51	64	49	44	62	37	61	54	74	69	110	—	94	53
1958	61	55	64	53	49	71	49	69	63	79	79	110	—	97	72
1959	63	58	66	56	52	72	56	73	63	78	80	110	—	92	75
1960	68	62	70	60	56	76	62	77	70	82	80	110	—	97	81
1961	71	66	74	65	62	79	68	80	75	84	88	110	—	97	80
1962	71	70	80	68	67	76	65	75	72	86	90	110	—	104	71
1963	78	75	85	74	74	82	68	80	82	87	92	110	—	103	66
1964	82	82	92	79	81	83	77	80	88	89	102	110	—	102	53
1965	88	88	94	87	88	89	83	84	93	94	104	85	—	108	90
1966	88	94	97	94	93	86	65	87	95	95	96	90	—	100	53
1967	100	100	100	100	100	100	100	100	100	100	100	100	—	100	100
1968	101	105	107	108	104	97	89	98	89	103	100	89	—	102	87
1969	110	115	113	118	115	104	103	103	92	107	106	106	—	102	115
1970	118	125	119	127	121	109	118	110	89	109	112	94	—	105	94
1971	125	133	128	139	132	111	109	113	97	112	118	86	—	100	116
1972	123	143	139	146	146	105	107	106	89	106	105	86	—	94	103
1973	131	152	145	155	158	115	119	124	85	106	110	86	—	112	119
1974	143	165	171	170	178	123	128	134	108	109	120	87	—	119	117
1975	149	177	186	187	192	123	134	137	100	105	123	86	—	102	117
1976	166	196	200	208	221	130	144	137	100	110	120	89	—	115	110
1977 ^{1,3}	169	219	232	230	243	128	140	132	100	112	123	86	—	117	112

See table 33 for footnotes.

Table 46—Labor: Indexes of farm production per hour by enterprise groups, Lake States region, 1939-77

(1967=100)

Year	Farm out-put ¹	Livestock and livestock products				Crops									
		All ²	Meat ani- mals ³	Milk cows	Poul- try ⁴	All ⁵	Feed grains ⁶	Hay and for- age ⁷	Food grains ⁸	Vege- tables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobac- co	Oil crops ¹²
1939	22	27	47	22	17	24	15	24	14	32	77	21	—	52	42
1940	23	28	48	23	17	25	16	25	17	30	73	22	—	54	44
1941	23	29	49	24	18	24	15	26	15	32	71	25	—	53	42
1942	25	31	50	26	20	26	17	27	18	32	71	22	—	51	40
1943	24	32	52	26	20	25	15	27	16	33	55	18	—	57	40
1944	25	32	51	26	20	25	16	28	19	32	67	23	—	58	36
1945	27	33	51	29	21	28	18	29	22	35	45	23	—	61	45
1946	29	34	52	31	21	30	20	32	24	39	74	25	—	64	48
1947	30	36	53	34	21	32	15	35	24	40	71	22	—	67	51
1948	34	37	53	35	22	37	24	40	27	45	73	28	—	70	61
1949	36	40	56	37	23	38	25	43	29	48	79	29	—	76	63
1950	37	42	58	37	24	40	28	46	31	48	84	31	—	95	69
1951	40	43	59	38	26	43	30	50	33	50	77	36	—	80	66
1952	43	44	59	39	27	46	34	53	33	52	78	36	—	78	72
1953	44	45	61	41	29	48	34	53	39	54	85	42	—	76	72
1954	46	47	63	41	32	50	37	55	39	55	75	46	—	81	76
1955	49	49	63	43	34	53	41	57	44	58	69	58	—	78	75
1956	52	50	63	46	36	58	47	62	49	65	73	55	—	86	79
1957	55	53	64	50	38	60	51	63	53	62	75	61	—	86	83
1958	60	58	66	55	43	67	59	64	78	75	76	70	—	85	82
1959	64	62	68	59	47	70	62	70	73	80	80	77	—	76	94
1960	67	65	71	63	52	73	65	71	82	84	82	73	—	76	97
1961	72	69	74	66	60	79	74	76	84	86	91	82	—	84	111
1962	73	73	79	71	64	78	74	78	80	87	97	73	—	85	94
1963	80	78	83	74	72	86	83	79	89	93	98	90	—	87	112
1964	82	85	89	82	82	83	81	78	91	94	117	91	—	93	95
1965	87	88	92	87	87	88	87	89	85	97	112	90	—	92	94
1966	94	93	95	92	93	99	97	100	89	101	106	98	—	93	116
1967	100	100	100	100	100	100	100	100	100	100	100	100	—	100	100
1968	108	108	106	109	103	107	108	109	99	104	108	120	—	97	118
1969	111	114	110	117	109	108	111	113	96	112	114	122	—	96	128
1970	121	123	121	127	116	117	132	119	107	109	112	126	—	108	144
1971	134	134	130	138	121	128	149	126	135	111	118	134	—	110	131
1972	139	140	139	149	130	135	163	138	134	115	116	138	—	97	162
1973	151	149	149	156	141	148	169	142	161	116	106	154	—	104	176
1974	145	160	161	171	148	131	142	146	150	124	119	126	—	107	141
1975	161	171	180	185	154	142	162	151	148	116	121	147	—	105	173
1976	164	191	200	212	172	130	141	123	158	122	110	143	—	102	144
1977 ¹³	208	210	209	245	182	181	222	167	187	130	119	196	—	108	225

See table 34 for footnotes.

Table 47—Labor: Indexes of farm production per hour by enterprise groups, Corn Belt region, 1939-77

(1967=100)

Year	Farm out-put ¹	Livestock and livestock products				Crops									
		All ²	Meat ani- mals ³	Milk cows	Pouj- try ⁴	All ⁵	Feed grains ⁶	Hay and for- age ⁷	Food grains ⁸	Vege- tables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobac- co	Oil crops ¹²
1939	19	28	49	24	21	18	13	24	14	43	81	19	—	47	37
1940	19	29	50	24	21	18	13	25	16	44	69	20	—	48	36
1941	20	30	51	25	23	19	14	25	16	44	79	22	—	48	36
1942	22	31	52	26	23	20	15	27	13	46	75	22	—	51	36
1943	22	33	53	26	24	20	15	28	14	43	59	16	—	48	37
1944	22	32	52	27	23	21	15	29	17	42	69	19	—	54	37
1945	23	32	51	28	25	22	16	31	21	49	62	22	—	50	37
1946	26	33	51	30	25	26	19	34	22	52	72	21	—	51	46
1947	23	33	51	31	25	23	16	36	26	49	82	20	—	50	40
1948	30	34	51	32	26	31	24	47	31	59	76	26	—	58	57
1949	30	36	52	33	27	31	24	46	36	54	92	25	—	56	66
1950	32	37	53	34	27	35	27	51	40	61	87	27	—	52	72
1951	32	39	54	34	29	33	27	51	34	59	89	26	—	54	72
1952	36	40	54	36	30	38	31	53	48	56	84	29	—	60	73
1953	36	41	55	38	33	38	30	52	59	59	84	32	—	57	71
1954	38	43	57	40	35	39	31	50	61	61	88	39	—	65	70
1955	41	46	59	42	37	43	34	57	66	64	61	42	—	63	68
1956	44	48	61	46	42	47	37	59	71	68	72	40	—	65	81
1957	46	51	62	48	43	49	41	64	55	68	75	44	—	63	84
1958	52	54	63	52	49	56	46	70	73	74	80	50	—	58	93
1959	56	58	65	54	53	59	51	76	62	78	80	55	—	69	93
1960	60	61	67	58	57	64	56	78	76	81	89	65	—	66	91
1961	64	65	71	64	64	71	65	82	82	76	94	63	—	69	99
1962	68	69	75	68	68	74	71	83	78	76	98	71	—	78	97
1963	75	75	80	75	75	82	79	85	99	78	99	66	—	82	109
1964	77	82	85	82	83	80	79	87	93	86	108	67	—	75	89
1965	88	85	88	87	89	91	92	94	83	93	103	99	—	82	99
1966	91	91	93	94	94	95	92	97	106	99	95	96	—	99	101
1967	100	100	100	100	100	100	100	100	100	100	100	100	—	100	100
1968	104	104	104	107	101	103	101	106	100	105	105	110	—	99	117
1969	110	111	110	115	102	109	107	109	101	107	114	101	—	116	121
1970	111	118	118	123	108	105	101	105	118	102	114	111	—	126	129
1971	133	126	125	131	115	131	136	115	147	105	121	130	—	109	140
1972	138	134	135	139	126	138	149	127	157	105	116	98	—	124	147
1973	142	142	145	146	131	137	150	128	116	101	110	89	—	101	146
1974	131	154	159	165	135	116	118	125	136	88	119	109	—	120	122
1975	165	158	168	166	140	147	153	135	156	94	133	135	—	117	163
1976	179	178	194	183	154	151	164	133	146	105	121	127	—	119	152
1977 ¹³	190	198	216	205	155	161	165	141	170	107	121	135	—	124	180

See table 35 for footnotes.

Table 48—Labor: Indexes of farm production per hour by enterprise groups, Northern Plains region, 1939-77

(1967=100)

Year	Farm output ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts	Sugar crops ¹⁰	Cotton	Tobacco	Oil crops ¹¹
1939	16	25	49	25	29	16	10	17	20	24	—	26	—	—	24
1940	18	25	49	25	28	18	12	19	24	30	—	32	—	—	29
1941	22	26	49	26	30	22	15	21	28	31	—	35	—	—	30
1942	25	30	52	27	33	25	17	23	34	35	—	31	—	—	30
1943	25	32	55	27	33	24	16	24	31	33	—	29	—	—	32
1944	25	30	52	27	32	25	17	26	31	31	—	29	—	—	34
1945	28	31	51	29	34	28	19	29	34	32	—	32	—	—	37
1946	29	32	51	31	34	30	20	32	36	33	—	36	—	—	34
1947	32	33	50	32	35	33	20	36	40	39	—	35	—	—	41
1948	35	33	50	33	34	35	24	40	40	45	—	36	—	—	52
1949	32	34	50	33	35	32	24	48	31	39	—	46	—	—	42
1950	37	35	50	34	36	40	29	52	42	47	—	45	—	—	53
1951	36	38	51	35	38	37	28	51	37	48	—	46	—	—	49
1952	41	39	51	35	38	44	30	53	46	51	—	56	—	—	46
1953	39	40	52	36	42	39	31	51	36	52	—	55	—	—	49
1954	41	42	54	38	43	41	31	50	40	55	—	56	—	—	48
1955	40	45	58	39	45	40	28	46	47	48	—	63	—	—	53
1956	43	46	59	41	49	43	30	49	50	55	—	73	—	—	59
1957	49	46	58	44	52	52	45	59	65	49	—	76	—	—	47
1958	63	50	62	46	57	73	56	64	94	73	—	77	—	—	81
1959	59	56	68	49	61	66	57	64	79	80	—	86	—	—	68
1960	72	58	69	53	66	82	68	74	108	82	—	96	—	—	86
1961	69	64	73	59	72	76	66	76	93	84	—	86	—	—	81
1962	76	68	76	63	76	84	80	83	99	83	—	77	—	—	103
1963	79	76	82	68	81	83	79	85	89	94	—	115	—	—	96
1964	83	84	89	75	88	87	74	85	99	82	—	104	—	—	90
1965	91	84	89	81	93	96	94	95	103	97	—	96	—	—	111
1966	96	92	95	90	95	101	101	99	102	106	—	118	—	—	109
1967	100	100	100	100	100	100	100	100	100	100	—	100	—	—	100
1968	106	103	103	100	100	109	105	104	115	107	—	119	—	—	116
1969	118	112	108	121	103	121	123	110	128	101	—	132	—	—	125
1970	111	121	114	132	106	104	109	86	122	101	—	121	—	—	100
1971	131	130	121	144	110	126	136	98	139	106	—	143	—	—	116
1972	138	139	130	152	118	134	132	110	126	99	—	146	—	—	147
1973	142	145	134	165	121	133	130	104	135	95	—	159	—	—	129
1974	122	157	144	174	119	132	112	89	100	94	—	130	—	—	110
1975	139	155	142	172	122	118	136	100	110	94	—	148	—	—	128
1976	140	165	152	194	130	112	139	83	106	88	—	161	—	—	92
1977 ^{1, 2}	160	178	163	204	132	138	169	114	116	101	—	179	—	—	157

See table 36 for footnotes.

Table 49—Labor: Indexes of farm production per hour by enterprise groups, Appalachian region, 1939-77

(1967=100)

Year	Farm output ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops	Cotton	Tobacco	Oil crops ¹¹
1939	26	35	66	38	16	30	8	26	13	45	61	—	44	43	22
1940	27	34	65	38	16	32	9	26	15	46	61	—	51	46	27
1941	28	34	64	39	17	32	10	28	16	43	69	—	50	44	25
1942	31	36	67	39	18	36	10	29	16	48	65	—	76	46	25
1943	29	38	69	39	18	32	10	29	14	49	45	—	49	44	22
1944	31	37	67	40	17	34	10	29	19	46	66	—	55	49	25
1945	32	36	64	41	18	36	12	31	17	53	50	—	53	49	21
1946	34	37	64	42	17	38	13	33	20	58	69	—	54	51	25
1947	34	37	63	43	18	39	14	33	23	58	60	—	54	50	27
1948	36	37	63	43	18	42	15	36	24	63	66	—	60	54	32
1949	35	38	63	44	19	40	16	37	24	50	64	—	54	52	35
1950	37	38	62	45	19	42	17	39	26	53	70	—	50	54	33
1951	39	40	64	45	21	43	17	41	33	53	74	—	63	56	41
1952	39	42	66	45	23	42	16	42	35	53	80	—	69	56	49
1953	41	43	68	47	25	44	19	48	36	56	73	—	70	55	49
1954	44	45	70	47	27	45	19	45	39	55	89	—	76	59	48
1955	48	47	69	50	30	51	24	54	38	60	56	—	83	63	54
1956	54	51	71	54	36	56	30	58	48	66	71	—	86	67	63
1957	52	54	71	57	39	54	28	60	41	70	69	—	80	65	63
1958	59	58	72	60	47	61	36	67	55	74	74	—	91	69	71
1959	61	62	73	62	52	62	39	69	66	81	73	—	97	69	71
1960	65	65	76	65	57	66	44	71	70	87	77	—	97	73	76
1961	69	69	79	70	64	69	50	76	79	93	79	—	100	75	79
1962	71	73	83	72	69	72	56	76	65	91	87	—	116	78	97
1963	76	78	86	76	74	76	62	74	73	90	93	—	134	83	89
1964	82	83	90	80	82	81	70	78	87	91	102	—	161	86	99
1965	86	88	92	88	88	85	84	90	86	93	109	—	165	81	100
1966	89	94	95	93	96	87	72	88	89	95	86	—	146	91	100
1967	100	100	100	100	100	100	100	100	100	100	100	—	100	100	100
1968	103	106	105	106	105	102	92	101	98	106	107	—	214	102	92
1969	112	114	110	114	114	112	104	105	110	113	112	—	266	112	109
1970	122	122	115	122	122	124	100	105	147	115	111	—	308	130	125
1971	133	128	121	131	129	138	135	114	163	119	114	—	381	135	126
1972	144	137	126	141	143	151	179	123	136	119	108	—	367	153	129
1973	151	142	131	144	154	156	208	133	141	115	109	—	421	150	138
1974	154	151	139	154	168	155	224	138	175	104	112	—	331	155	131
1975	156	155	141	161	179	156	222	143	164	103	118	—	418	156	139
1976	172	168	149	175	200	169	267	143	165	106	105	—	454	164	141
1977 ^{1,2}	171	177	153	184	223	164	212	139	162	114	111	—	679	160	141

See table 37 for footnotes.

Table 50—Labor: Indexes of farm production per hour by enterprise groups, Southeast region, 1939-77

(1967=100)

Year	Farm output ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobacco	Oil crops ¹²
1939	17	21	56	29	10	21	5	9	15	39	48	16	23	39	16
1940	18	21	54	29	10	22	6	10	16	37	52	17	25	44	19
1941	18	21	53	29	10	22	7	10	17	36	53	18	21	39	17
1942	20	22	57	30	10	24	7	10	17	39	59	17	26	43	16
1943	21	23	59	30	11	26	8	11	17	40	58	17	27	42	17
1944	22	23	56	30	10	27	8	10	22	37	60	19	30	47	18
1945	23	23	55	30	11	28	9	12	23	42	67	20	30	47	18
1946	24	23	55	31	10	29	10	12	27	43	66	21	29	49	18
1947	24	23	55	31	11	30	11	13	32	39	70	21	31	51	20
1948	26	23	54	32	11	32	12	13	34	45	70	22	34	53	24
1949	26	24	54	33	12	32	13	14	36	47	70	24	28	56	27
1950	29	25	54	34	13	36	14	14	45	46	76	27	31	55	29
1951	32	28	56	34	15	38	15	16	65	52	80	33	40	57	36
1952	32	29	57	34	18	38	12	15	65	56	80	42	37	55	40
1953	38	30	59	35	21	44	20	20	62	53	85	42	44	58	45
1954	37	34	61	35	27	40	15	13	65	56	85	43	42	54	36
1955	45	37	64	38	30	50	25	27	58	65	84	44	50	65	50
1956	48	41	65	43	37	53	27	26	80	68	99	46	48	64	54
1957	50	45	66	45	42	54	30	28	69	70	79	54	49	63	47
1958	56	49	67	47	48	60	39	37	87	63	86	53	54	66	58
1959	58	53	70	51	54	61	42	36	86	75	86	60	56	66	65
1960	62	56	71	55	59	64	46	41	92	76	85	59	58	71	78
1961	68	62	73	59	66	70	56	49	104	88	87	61	62	73	76
1962	70	66	77	64	68	71	53	50	80	84	89	67	70	78	78
1963	75	72	81	68	72	76	67	57	97	86	84	73	82	76	90
1964	79	78	86	73	79	79	68	63	106	87	69	67	105	77	99
1965	90	84	88	82	83	91	84	80	92	90	87	62	128	81	101
1966	87	90	92	90	90	85	76	87	100	87	83	64	117	75	93
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1968	99	104	105	107	100	97	83	101	100	99	94	85	128	97	89
1969	104	111	113	115	107	102	81	111	104	103	99	88	146	101	102
1970	110	118	120	122	113	109	70	110	118	99	100	97	169	126	147
1971	128	126	127	133	124	128	135	122	154	104	104	98	229	141	175
1972	130	138	136	142	140	129	142	124	87	111	104	107	228	162	168
1973	135	144	142	151	147	134	144	137	95	118	108	98	275	152	183
1974	148	158	153	161	168	154	174	146	111	112	109	93	314	193	230
1975	155	171	162	179	185	148	184	151	110	117	111	125	329	189	227
1976	167	186	172	193	218	152	229	156	121	117	113	118	371	189	226
1977 ¹¹	156	202	185	206	241	136	80	126	120	110	116	110	339	210	206

See table 38 for footnotes.

Table 51—Labor: Indexes of farm production per hour by enterprise groups, Delta States region, 1939-77

(1967=100)

Year	Farm out-put ¹	Livestock and livestock products				Crops									
		All ²	Meat ani- mals ³	Milk cows	Poul- try ⁴	All ⁵	Feed grains ⁶	Hay and for- age ⁷	Food grains ⁸	Vege- tables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobac- co	Oil crops
1939	15	25	67	39	11	16	8	16	21	34	86	31	16	—	—
1940	15	24	63	39	10	16	10	17	21	33	80	26	15	—	—
1941	16	25	63	40	12	17	10	17	20	37	98	30	16	—	—
1942	17	26	67	40	12	19	11	18	21	38	96	30	18	—	—
1943	17	27	71	39	12	18	10	17	21	36	70	32	18	—	—
1944	18	26	69	40	11	20	11	19	24	38	77	33	19	—	—
1945	19	26	67	40	11	20	13	21	25	42	75	33	18	—	—
1946	18	26	68	39	11	20	13	22	27	42	80	32	18	—	—
1947	20	26	68	39	10	21	14	24	28	42	75	31	20	—	—
1948	23	26	68	40	11	24	18	27	34	48	78	37	23	—	—
1949	21	27	68	40	13	23	18	28	38	40	71	38	21	—	—
1950	23	27	69	39	14	25	21	31	45	42	67	40	22	—	—
1951	25	29	70	39	16	25	21	31	43	41	71	40	23	—	—
1952	27	30	72	40	17	27	18	28	45	41	61	51	26	—	—
1953	30	33	76	42	20	29	25	31	49	41	68	54	28	—	—
1954	33	35	79	44	23	31	26	28	57	45	55	55	29	—	—
1955	39	37	79	45	25	38	38	39	69	47	33	57	36	—	—
1956	40	40	78	49	32	38	40	40	71	52	42	59	37	—	—
1957	40	43	77	52	39	38	39	44	63	55	39	62	34	—	—
1958	44	47	75	54	49	42	45	49	64	56	43	61	36	—	—
1959	51	52	72	59	59	50	51	51	72	66	43	59	47	—	—
1960	54	56	74	62	65	51	51	52	75	70	52	75	47	—	—
1961	59	62	78	66	72	56	65	57	76	76	61	90	52	—	—
1962	67	65	81	69	74	65	54	57	82	76	65	77	63	—	—
1963	74	72	84	71	80	72	63	61	92	80	79	94	75	—	—
1964	82	79	89	77	92	81	74	64	93	86	102	84	83	—	—
1965	90	85	91	86	90	87	79	82	95	87	97	83	93	—	—
1966	94	93	96	93	95	93	89	88	99	91	101	87	95	—	—
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	—	—
1968	114	106	103	107	107	117	102	103	99	103	92	120	134	—	—
1969	112	114	108	115	116	111	97	101	104	103	98	108	133	—	—
1970	125	122	115	122	126	129	127	109	154	103	90	117	154	—	—
1971	135	130	121	128	137	134	142	112	164	107	99	122	174	—	—
1972	143	143	127	136	155	142	176	115	175	120	87	137	181	—	—
1973	149	146	129	141	168	152	158	122	181	121	101	120	216	—	—
1974	153	158	144	147	176	148	176	123	203	110	71	123	183	—	—
1975	166	161	143	152	192	167	200	129	212	95	95	139	244	—	—
1976	182	177	151	159	213	175	242	134	228	114	74	160	242	—	—
1977 ¹²	195	187	160	167	222	194	212	137	212	111	97	154	447	—	—

See table 39 for footnotes.

Table 52—Labor: Indexes of farm production per hour by enterprise groups, Southern Plains region, 1939-77

(1967=100)

Year	Farm out-put ¹	Livestock and livestock products				Crops									
		All ²	Meat ani-mals ³	Milk cows	Poul-try ⁴	All ⁵	Feed grains ⁶	Hay and for-age ⁷	Food grains ⁸	Vege-tables ⁹	Fruits and nuts ¹⁰	Sugar crops	Cotton	Tobac-co	Oil crops ¹¹
1939	18	29	54	23	16	17	8	17	33	26	110	—	16	—	21
1940	19	29	52	23	16	19	10	20	33	28	116	—	18	—	24
1941	20	30	54	24	17	19	10	22	27	30	117	—	18	—	23
1942	21	32	56	24	17	20	10	22	39	30	104	—	19	—	13
1943	21	33	59	24	17	19	10	21	29	32	111	—	19	—	10
1944	24	32	57	24	17	23	12	24	46	29	122	—	20	—	15
1945	23	33	56	25	17	22	12	25	33	29	125	—	19	—	12
1946	25	32	56	25	16	24	14	27	36	30	111	—	19	—	13
1947	28	33	57	26	17	28	16	28	46	32	114	—	24	—	20
1948	28	33	56	26	16	27	17	33	38	31	94	—	25	—	24
1949	35	35	57	27	18	37	23	36	42	33	80	—	42	—	55
1950	31	36	58	27	18	32	29	40	30	34	78	—	29	—	41
1951	31	38	59	28	20	28	25	37	28	35	47	—	29	—	50
1952	34	40	61	29	22	32	24	32	50	40	56	—	30	—	64
1953	37	42	62	31	24	34	27	37	37	39	65	—	35	—	80
1954	40	43	63	32	27	37	32	34	45	43	54	—	36	—	68
1955	42	46	64	34	30	38	31	41	32	48	62	—	40	—	70
1956	42	49	65	37	35	38	30	28	50	53	53	—	39	—	74
1957	49	49	63	39	37	47	45	44	55	62	68	—	47	—	78
1958	57	53	65	44	45	58	52	49	97	63	58	—	51	—	96
1959	59	59	69	48	49	58	58	50	91	72	58	—	53	—	106
1960	66	63	72	52	53	66	63	53	114	77	70	—	60	—	111
1961	71	68	77	58	60	70	71	57	110	77	70	—	64	—	116
1962	73	73	81	61	66	71	64	58	93	79	61	—	75	—	114
1963	79	79	86	64	73	76	72	57	101	83	79	—	80	—	111
1964	85	84	89	71	83	83	77	61	120	87	93	—	82	—	123
1965	98	89	91	82	88	100	98	84	141	94	99	—	101	—	126
1966	100	93	96	90	92	104	102	91	121	85	86	—	104	—	111
1967	100	100	100	100	100	100	100	100	100	100	100	—	100	—	100
1968	114	105	104	107	107	119	108	102	129	102	96	—	123	—	115
1969	107	114	113	114	115	105	103	83	134	111	95	—	95	—	102
1970	111	124	123	122	123	109	109	95	112	118	97	—	110	—	130
1971	108	128	126	132	129	98	102	87	89	130	99	—	100	—	135
1972	126	141	137	139	142	122	117	94	90	130	103	—	170	—	175
1973	145	150	147	145	152	153	129	116	124	148	101	—	216	—	167
1974	128	162	161	159	160	120	117	107	87	136	99	—	142	—	149
1975	150	163	161	165	166	145	132	132	110	140	102	—	181	—	138
1976	165	173	170	182	180	160	142	124	101	148	96	—	262	—	158
1977 ¹²	181	188	180	200	184	184	134	138	117	165	103	—	388	—	163

See table 40 for footnotes.

Table 53—Labor: Indexes of farm production per hour by enterprise groups, Mountain region, 1939-77

(1967=100)

Year	Farm output ¹	Livestock and livestock products				Crops									
		All ²	Meat animals ³	Milk cows	Poultry ⁴	All ⁵	Feed grains ⁶	Hay and forage ⁷	Food grains ⁸	Vegetables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobacco	Oil crops
1939	20	27	33	27	20	21	16	17	22	26	77	23	12	—	—
1940	22	28	34	28	19	23	17	17	24	30	72	28	12	—	—
1941	24	29	35	29	21	26	21	18	31	31	71	28	12	—	—
1942	25	27	36	30	21	26	22	18	33	33	63	26	12	—	—
1943	26	32	38	30	22	28	22	19	34	34	67	27	12	—	—
1944	27	33	39	31	22	28	22	19	32	34	73	26	14	—	—
1945	28	34	39	33	22	29	24	20	34	37	74	27	14	—	—
1946	29	35	39	34	23	30	24	21	34	40	68	29	16	—	—
1947	32	36	40	37	23	33	27	22	38	41	70	34	17	—	—
1948	34	37	40	38	24	36	29	23	42	46	66	31	18	—	—
1949	34	38	41	38	26	34	30	24	37	46	66	38	20	—	—
1950	36	39	41	39	26	38	31	26	49	51	52	39	20	—	—
1951	38	41	42	40	29	39	29	28	44	51	63	42	26	—	—
1952	43	42	43	41	29	46	32	32	46	60	71	46	36	—	—
1953	48	44	44	43	31	51	34	37	52	61	60	49	47	—	—
1954	43	45	45	45	34	42	34	27	47	63	74	44	37	—	—
1955	47	47	48	47	36	47	37	28	61	66	73	50	35	—	—
1956	49	50	51	50	40	48	40	30	54	70	70	57	39	—	—
1957	54	52	53	53	43	53	49	32	80	74	74	65	39	—	—
1958	60	57	60	57	48	59	59	33	92	75	68	69	39	—	—
1959	61	62	65	61	53	60	63	34	86	78	73	76	42	—	—
1960	65	66	70	65	58	63	61	35	92	78	68	77	52	—	—
1961	66	69	71	68	65	64	62	37	77	85	74	73	65	—	—
1962	70	73	76	72	68	67	73	37	81	82	80	79	86	—	—
1963	75	78	81	76	75	70	75	39	80	93	81	98	93	—	—
1964	77	84	86	81	80	70	79	39	87	82	91	82	96	—	—
1965	89	88	90	88	86	88	93	68	89	94	94	85	109	—	—
1966	93	94	95	93	93	94	95	84	99	98	95	94	110	—	—
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	—	—
1968	104	106	105	109	99	102	102	100	108	99	108	96	131	—	—
1969	106	114	111	116	103	101	103	101	104	106	112	102	117	—	—
1970	114	122	120	124	104	110	128	111	120	112	105	100	112	—	—
1971	121	126	124	128	107	118	141	117	123	121	107	114	121	—	—
1972	125	135	132	140	120	126	160	130	117	126	102	118	153	—	—
1973	128	140	140	141	124	130	160	151	116	128	118	116	168	—	—
1974	137	140	142	125	126	143	183	171	117	133	108	121	214	—	—
1975	146	144	145	158	135	145	210	178	134	137	121	116	215	—	—
1976	158	151	151	166	145	158	238	185	136	142	114	134	302	—	—
1977 ¹²	153	154	160	179	141	155	231	191	114	145	120	133	292	—	—

See table 41 for footnotes.

Table 54—Labor: Indexes of farm production per hour by enterprise groups, Pacific region, 1939-77

(1967=100)

Year	Farm out-put ¹	Livestock and livestock products				Crops									
		All ²	Meat ani- mals ³	Milk cows	Poul- try ⁴	All ⁵	Feed grains ⁶	Hay and for- age ⁷	Food grains ⁸	Vege- tables ⁹	Fruits and nuts ¹⁰	Sugar crops ¹¹	Cotton	Tobac- co	Oil crops
1939	28	21	35	20	16	34	25	17	21	45	51	31	17	—	—
1940	30	22	36	20	16	36	26	18	21	49	51	31	18	—	—
1941	31	23	37	21	16	37	26	18	26	48	53	31	18	—	—
1942	32	24	39	21	17	39	31	19	27	51	54	29	18	—	—
1943	33	25	41	22	17	40	31	19	25	54	54	30	19	—	—
1944	35	26	42	23	18	41	31	20	28	52	59	31	20	—	—
1945	35	27	43	24	20	42	31	21	28	55	59	32	21	—	—
1946	38	28	45	26	20	45	37	22	34	58	63	33	23	—	—
1947	39	30	47	28	22	46	38	23	32	61	62	37	24	—	—
1948	42	32	50	29	23	48	42	24	39	67	60	32	27	—	—
1949	44	34	55	30	26	50	45	26	36	68	66	37	28	—	—
1950	47	37	60	30	28	55	55	27	49	70	68	40	29	—	—
1951	49	38	62	31	30	55	51	29	49	70	67	42	34	—	—
1952	53	40	64	32	32	60	61	32	51	73	72	42	36	—	—
1953	56	42	66	34	36	65	60	35	51	79	77	50	38	—	—
1954	60	45	67	36	40	68	69	29	51	82	83	56	47	—	—
1955	62	47	69	38	41	69	66	29	52	85	84	58	48	—	—
1956	64	49	69	40	44	71	73	30	57	86	83	64	54	—	—
1957	66	51	67	45	47	73	82	30	73	90	77	73	61	—	—
1958	68	55	69	48	51	73	76	31	76	91	80	68	63	—	—
1959	73	59	70	53	56	78	87	31	90	93	81	88	75	—	—
1960	75	62	73	56	60	79	90	31	83	89	83	82	77	—	—
1961	76	68	78	61	65	80	94	32	74	93	86	82	69	—	—
1962	82	72	82	66	69	85	104	33	92	91	90	91	101	—	—
1963	85	77	86	70	75	88	100	34	89	93	98	101	102	—	—
1964	90	82	90	77	81	93	107	35	98	93	107	101	113	—	—
1965	96	88	94	84	87	98	107	66	95	100	101	104	116	—	—
1966	97	94	97	91	94	100	105	79	101	102	107	99	102	—	—
1967	100	100	100	100	100	100	100	100	100	100	100	100	100	—	—
1968	106	106	104	113	102	106	102	103	101	106	103	121	166	—	—
1969	108	112	108	123	114	105	104	103	101	111	110	108	145	—	—
1970	115	123	113	142	121	111	135	106	117	113	112	129	147	—	—
1971	118	129	115	156	129	114	148	110	124	114	115	129	133	—	—
1972	127	143	121	179	142	122	152	115	127	116	112	146	200	—	—
1973	125	151	124	197	155	119	153	116	100	113	125	136	198	—	—
1974	133	163	128	226	172	128	166	123	117	115	126	145	245	—	—
1975	143	174	130	260	189	131	180	126	140	115	132	155	308	—	—
1976	151	191	134	315	223	136	183	130	131	121	134	162	346	—	—
1977 ^{1,2}	146	208	133	394	257	133	167	136	108	121	132	152	364	—	—

See table 42 for footnotes.

TABLE 55 --INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, UNITED STATES, 1910-77

(1967 = 100)

	TOTAL INPUT									
	ALL	NON-	PURCHASED	FARM	FARM REAL	MECHANICAL	AGRICUL-	FEED, SEED,	TAXES AND	MISCEL
	1/	PURCHASED	3/	LABOR	ESTATE	POWER AND	TURAL	& LIVESTOCK	INTEREST	LANEOUS
	2/		4/	5/	6/	7/	8/	9/	10/	
1910-----	86	158	38	321	96	20	5	19	51	75
1911-----	88	162	38	327	97	21	6	16	52	81
1912-----	90	165	39	332	98	22	5	18	53	83
1913-----	90	165	40	327	100	23	6	19	56	84
1914-----	92	169	41	337	101	24	7	18	56	89
1915-----	92	168	41	331	102	25	5	18	61	84
1916-----	92	168	41	329	102	26	5	20	59	83
1917-----	93	174	39	338	101	28	5	17	56	85
1918-----	95	178	40	342	99	29	6	25	56	89
1919-----	95	177	40	336	100	31	6	23	59	84
1920-----	98	180	43	341	102	31	7	25	61	89
1921-----	95	170	44	315	99	32	5	26	72	81
1922-----	96	173	44	326	100	31	6	27	71	82
1923-----	97	174	45	323	101	31	7	27	71	83
1924-----	99	176	47	332	100	32	7	34	70	85
1925-----	99	177	47	338	99	33	8	31	68	87
1926-----	101	177	49	340	100	34	8	32	69	89
1927-----	99	174	49	326	101	34	8	31	71	85
1928-----	101	177	50	332	102	37	9	32	72	85
1929-----	102	177	51	329	103	38	10	31	73	86
1930-----	101	176	50	326	101	39	10	30	75	83
1931-----	101	178	49	333	99	38	8	26	76	87
1932-----	97	173	46	321	96	35	5	27	79	84
1933-----	96	170	46	321	97	32	5	28	75	82
1934-----	90	156	44	288	96	31	7	27	69	76
1935-----	91	158	46	299	99	32	8	25	63	76
1936-----	93	158	50	291	99	34	10	34	68	75
1937-----	98	165	52	314	100	38	11	32	63	82
1938-----	96	158	53	293	101	39	11	33	69	76
1939-----	98	158	57	294	102	40	11	41	72	78
1940-----	100	159	58	293	103	42	13	42	72	73
1941-----	100	158	59	288	102	44	14	45	73	79
1942-----	103	166	60	296	100	51	15	48	73	76
1943-----	104	166	61	292	98	55	17	52	77	79
1944-----	105	167	62	289	98	57	20	52	75	82
1945-----	103	161	62	271	98	58	20	54	80	80
1946-----	101	155	63	269	102	57	21	53	81	81
1947-----	101	152	65	246	103	64	23	55	81	83
1948-----	103	152	67	240	103	72	25	56	79	87
1949-----	105	152	70	231	104	80	27	61	82	91

CONTINUED --

© UPDATA 1981

56

TABLE 55 --INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, UNITED STATES, 1910-77 -- CONTINUED

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICUL- TURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCEL- LANEOUS
	ALL 1/	NON- PURCHASED 2/	PURCHASED 3/							
	4/	5/	6/	7/	8/	9/	10/			
1950-----	104	150	76	217	105	94	29	63	82	87
1951-----	107	153	73	218	105	96	32	67	82	93
1952-----	107	150	75	208	105	94	35	69	85	93
1953-----	106	148	75	206	105	96	36	69	86	92
1954-----	105	146	75	192	105	96	37	71	85	90
1955-----	105	143	76	185	105	97	39	72	88	94
1956-----	103	138	77	174	102	98	41	75	87	90
1957-----	101	131	77	162	102	97	41	74	86	94
1958-----	100	127	86	156	100	97	43	79	87	98
1959-----	102	125	84	151	101	98	49	84	93	103
1960-----	101	119	86	145	100	97	49	84	94	105
1961-----	100	116	87	139	100	94	53	88	95	105
1962-----	100	113	89	133	100	94	58	90	96	108
1963-----	100	111	91	129	100	93	65	90	98	109
1964-----	100	108	93	122	100	93	71	92	99	113
1965-----	98	103	93	110	99	94	75	93	100	109
1966-----	98	100	96	103	99	96	85	97	100	104
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	100	99	101	97	99	101	105	97	101	106
1969-----	99	98	101	93	98	101	111	101	100	105
1970-----	100	97	102	89	101	100	115	104	100	109
1971-----	100	95	105	85	99	102	124	111	99	108
1972-----	100	93	106	82	96	101	131	113	100	115
1973-----	101	93	106	80	97	105	136	116	100	111
1974-----	100	93	108	78	95	109	140	107	101	110
1975-----	100	92	107	76	96	113	127	101	101	104
1976-----	102	90	115	73	97	115	145	110	101	115
1977 11/-----	103	88	118	71	97	116	151	110	99	126

1/ Measured in constant dollars. 2/ Includes operator and unpaid family labor, and operator-owned real estate and other capital inputs. 3/ Includes all inputs other than nonpurchased inputs. 4/ Includes hired, operator, and unpaid family labor. 5/ Includes all land in farms, service buildings, grazing fees, and repairs on service buildings. 6/ Includes interest and depreciation on mechanical power and machinery, repairs, licenses, and fuel. 7/ Includes fertilizer, lime, and pesticides. 8/ Includes nonfarm value of feed, seed, and livestock purchases. 9/ Includes real estate and personal property taxes, and interest on livestock and crop inventory. 10/ Includes such things as insurances, telephone, veterinary, containers, and binding materials. 11/ Preliminary.

TABLE 56 -- INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, NORTHEAST REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICULTURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCELLANEOUS
	ALL	NON-PURCHASED	PURCHASED							
1939-----	134	225	85	324	154	58	36	66	125	53
1940-----	136	228	87	327	192	61	39	68	123	23
1941-----	137	225	89	319	187	64	44	74	120	58
1942-----	139	231	89	324	175	73	45	76	116	85
1943-----	139	228	90	316	166	76	48	80	124	84
1944-----	140	230	92	315	163	79	56	79	123	85
1945-----	138	221	93	300	151	81	57	85	128	90
1946-----	136	211	94	287	159	79	55	83	127	93
1947-----	133	199	95	262	153	87	59	68	123	88
1948-----	133	198	97	249	148	100	60	93	120	90
1949-----	136	196	101	242	152	105	62	102	120	89
1950-----	137	197	102	236	152	108	66	105	118	92
1951-----	136	193	103	226	145	112	67	109	113	93
1952-----	134	187	103	215	145	115	70	109	115	88
1953-----	131	184	101	211	141	113	70	105	115	86
1954-----	129	179	100	203	142	111	69	104	117	88
1955-----	126	173	99	194	141	109	75	99	117	88
1956-----	124	166	100	185	135	110	77	99	116	91
1957-----	120	156	98	173	134	103	76	94	115	93
1958-----	118	149	99	166	128	107	80	96	111	97
1959-----	116	143	100	156	129	109	86	93	114	97
1960-----	113	134	101	150	121	106	82	92	115	99
1961-----	111	129	100	145	117	102	83	93	114	101
1962-----	109	124	100	136	114	101	84	97	114	100
1963-----	107	115	101	129	111	99	88	96	111	100
1964-----	105	112	99	122	108	96	88	96	109	101
1965-----	103	108	98	113	104	97	90	99	106	98
1966-----	100	102	99	105	100	98	97	99	101	98
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	97	97	97	94	95	99	99	95	100	101
1969-----	95	93	96	68	92	92	99	96	97	104
1970-----	94	91	96	84	96	97	101	94	95	107
1971-----	93	88	97	81	93	97	111	90	95	106
1972-----	90	84	95	73	93	97	119	86	96	104
1973-----	91	83	97	70	92	100	120	85	95	104
1974-----	91	82	98	68	86	104	117	86	99	109
1975-----	91	82	98	65	91	110	106	81	103	108
1976-----	93	78	104	61	90	113	114	88	104	119
1977-----	93	76	107	58	88	113	120	88	101	136

See table 55 for footnotes.

© UFDATA 1981

58

TABLE 57 --INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, LAKE STATES REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICUL- TURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCEL- LANEOUS
	ALL	NON- PURCHASED	PURCHASED							
1939-----	110	173	66	294	129	46	6	44	83	72
1940-----	113	176	69	299	133	48	7	47	85	71
1941-----	113	174	69	293	125	50	9	50	86	71
1942-----	117	183	71	300	119	59	14	54	85	72
1943-----	117	182	71	295	111	62	12	58	88	70
1944-----	117	180	73	288	109	65	16	59	91	75
1945-----	116	175	73	279	105	66	16	62	92	77
1946-----	112	164	74	259	113	64	18	60	95	77
1947-----	108	155	74	235	112	70	20	60	94	77
1948-----	107	152	74	222	110	78	23	58	92	76
1949-----	110	155	78	218	113	87	25	62	93	78
1950-----	110	154	77	238	113	92	26	63	93	76
1951-----	111	155	78	253	114	98	27	66	92	80
1952-----	112	154	80	156	110	104	29	68	95	78
1953-----	112	154	81	192	110	106	31	70	97	79
1954-----	113	153	82	187	110	107	33	75	97	82
1955-----	114	151	84	192	111	108	38	78	100	83
1956-----	112	147	85	174	110	108	41	80	98	80
1957-----	110	141	86	166	110	107	43	79	99	85
1958-----	109	136	88	157	108	107	46	83	99	88
1959-----	110	133	91	152	111	107	52	88	102	86
1960-----	106	124	92	145	107	101	49	89	103	93
1961-----	106	122	93	143	105	100	54	96	105	92
1962-----	104	116	93	133	105	96	53	95	106	98
1963-----	102	112	94	128	103	95	59	95	106	96
1964-----	103	110	96	123	103	98	67	99	108	102
1965-----	100	105	95	112	101	94	73	97	107	95
1966-----	99	101	97	104	99	97	82	98	105	93
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	99	99	99	95	97	101	105	96	101	99
1969-----	97	95	99	89	96	99	118	95	98	102
1970-----	97	95	99	84	100	100	114	97	100	105
1971-----	97	92	103	92	97	99	138	102	100	100
1972-----	95	89	102	77	95	98	138	100	99	105
1973-----	96	89	103	73	94	102	142	101	98	98
1974-----	97	89	105	71	91	108	146	99	102	104
1975-----	97	88	106	67	92	111	138	94	105	104
1976-----	99	85	113	64	93	112	160	103	108	112
1977-----	102	86	118	62	96	120	166	100	104	132

See table 55 for footnotes.

TABLE 58 -- INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, CORN BELT REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICULTURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCELLANEOUS
	ALL	NON-PURCHASED	PURCHASED							
1939	87	139	52	295	109	37	4	46	70	77
1940	88	138	54	290	112	39	6	47	73	78
1941	89	140	55	292	108	41	7	52	72	77
1942	92	147	55	299	102	49	9	54	72	68
1943	93	148	57	295	100	52	9	60	75	74
1944	94	147	58	288	97	55	11	61	76	84
1945	90	141	57	272	94	55	11	61	74	81
1946	90	135	59	264	95	54	14	60	76	84
1947	89	130	60	238	96	60	16	61	78	85
1948	90	131	62	238	95	67	17	60	74	89
1949	93	133	65	230	98	74	19	65	80	95
1950	93	132	66	217	99	79	25	66	81	91
1951	95	134	68	213	100	84	23	70	82	93
1952	97	133	71	207	99	89	26	72	84	94
1953	97	132	71	200	99	90	29	73	86	85
1954	97	132	72	196	99	90	31	76	84	92
1955	98	130	74	158	100	92	31	79	88	101
1956	96	126	74	178	97	93	31	82	88	107
1957	95	122	75	169	98	92	31	81	89	83
1958	95	117	77	161	95	92	33	86	90	104
1959	97	117	81	156	96	93	32	91	96	109
1960	95	111	81	148	95	92	38	90	96	109
1961	93	109	81	138	94	90	40	94	95	106
1962	94	106	83	131	95	90	44	97	97	113
1963	95	104	87	126	95	91	54	99	98	117
1964	95	103	89	118	95	91	61	97	109	114
1965	95	100	90	107	97	93	68	97	99	106
1966	97	99	95	101	98	95	85	100	100	113
1967	100	100	100	100	100	100	100	100	100	100
1968	100	100	100	94	100	102	104	96	102	109
1969	99	98	101	88	100	102	106	99	102	99
1970	99	97	101	83	100	102	110	100	100	98
1971	99	95	103	81	98	104	119	102	96	103
1972	99	95	103	76	97	105	120	105	98	107
1973	99	95	104	73	96	107	122	110	97	100
1974	99	95	104	79	94	112	131	101	95	93
1975	99	93	105	66	95	116	122	98	94	94
1976	104	94	114	63	97	121	144	107	98	105
1977	103	91	116	61	100	118	148	105	96	110

60

See table 55 for footnotes.

TABLE 59 -- INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, NORTHERN PLAINS REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICULTURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCELLANEOUS
	ALL	NON-PURCHASED	PURCHASED							
1939-----	87	124	56	246	99	44	1	30	58	59
1940-----	89	128	57	252	99	47	1	32	58	51
1941-----	93	133	60	265	96	49	1	36	60	73
1942-----	99	147	61	283	95	59	1	43	63	48
1943-----	103	149	65	290	94	63	2	48	69	90
1944-----	103	151	64	279	93	67	2	46	69	81
1945-----	100	144	64	258	93	68	3	47	74	78
1946-----	96	134	64	235	100	65	3	46	70	84
1947-----	95	129	67	218	99	71	4	47	74	86
1948-----	96	131	67	210	100	80	5	45	71	84
1949-----	95	128	67	191	95	87	5	47	76	75
1950-----	96	130	68	188	95	91	7	49	75	80
1951-----	99	132	71	187	95	97	9	53	79	79
1952-----	100	132	73	179	95	103	11	55	80	78
1953-----	100	132	72	175	96	105	13	56	79	71
1954-----	101	133	73	175	96	105	16	59	77	74
1955-----	100	130	75	166	96	107	19	61	81	76
1956-----	97	125	73	152	94	106	18	61	77	62
1957-----	96	122	74	150	93	104	19	59	76	80
1958-----	96	119	77	142	93	104	22	65	81	97
1959-----	95	113	79	130	95	98	29	75	87	88
1960-----	96	112	81	129	95	100	31	76	85	97
1961-----	93	107	81	120	95	94	40	77	89	89
1962-----	96	108	84	119	97	97	44	82	90	97
1963-----	95	103	86	116	97	92	51	83	94	95
1964-----	95	102	87	110	98	91	54	84	96	101
1965-----	95	100	90	113	99	93	62	87	97	104
1966-----	97	99	95	100	99	95	83	95	101	103
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	101	100	102	98	100	101	118	98	99	109
1969-----	101	99	102	92	99	103	115	104	98	117
1970-----	100	98	104	92	99	99	128	111	100	122
1971-----	102	97	108	93	97	102	133	134	99	108
1972-----	102	95	111	88	96	100	143	150	102	122
1973-----	105	97	114	88	95	107	158	152	101	116
1974-----	105	100	112	88	95	112	158	134	100	106
1975-----	105	99	112	83	96	118	142	120	95	124
1976-----	106	95	119	81	97	116	170	135	95	128
1977-----	106	93	122	78	98	116	180	137	93	131

See table 55 for footnotes.

TABLE 50 --INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, APPALACHIAN REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICUL- TURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCEL LANEOUS
	ALL	NON- PURCHASED	PURCHASED							
1939-----	111	181	58	309	130	26	26	36	89	76
1940-----	109	173	59	289	132	36	29	37	90	76
1941-----	108	170	60	289	130	32	30	40	90	76
1942-----	110	175	61	282	129	37	32	45	99	81
1943-----	113	178	62	288	126	38	35	48	95	75
1944-----	117	185	65	302	125	39	39	50	99	78
1945-----	115	181	64	288	129	41	39	51	97	79
1946-----	117	181	68	294	131	41	42	49	98	83
1947-----	118	179	70	287	136	47	46	52	98	81
1948-----	118	178	72	271	136	54	48	54	96	85
1949-----	122	181	74	270	132	63	52	58	98	89
1950-----	120	178	74	256	131	69	55	59	97	80
1951-----	124	183	78	262	129	75	59	63	96	86
1952-----	124	178	80	255	129	81	65	65	97	83
1953-----	121	171	79	234	125	84	62	64	97	85
1954-----	119	169	78	227	124	86	61	65	96	72
1955-----	117	162	79	211	123	88	62	66	95	91
1956-----	115	156	80	200	119	91	62	69	97	90
1957-----	108	143	79	173	115	91	60	69	95	92
1958-----	107	137	82	167	113	92	59	75	92	99
1959-----	109	135	86	166	112	93	70	77	96	102
1960-----	107	126	88	159	108	93	67	71	97	98
1961-----	106	125	89	155	107	91	71	81	97	99
1962-----	106	123	91	151	106	92	76	82	98	102
1963-----	106	118	94	148	104	91	82	84	99	107
1964-----	105	114	95	137	103	91	86	86	100	113
1965-----	101	105	95	114	102	93	86	94	99	107
1966-----	100	102	97	105	100	96	92	97	99	101
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	98	97	99	93	97	101	95	100	103	104
1969-----	97	95	99	95	95	101	97	104	102	104
1970-----	97	96	100	83	104	100	99	108	103	115
1971-----	97	93	102	78	101	103	105	115	102	112
1972-----	94	89	102	73	100	99	108	113	105	116
1973-----	95	86	104	71	96	102	112	119	105	111
1974-----	95	87	105	71	95	105	115	111	109	103
1975-----	96	88	107	72	96	112	107	104	116	95
1976-----	98	85	115	69	95	115	121	114	114	109
1977-----	98	81	120	65	95	116	131	117	113	114

See table 55 for footnotes.

TABLE 61 --INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, SOUTHEAST REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICULTURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCELLANEOUS
	ALL	NON-PURCHASED	PURCHASED							
1939-----	99	199	46	342	113	31	25	22	62	89
1940-----	99	195	47	333	114	32	26	22	64	90
1941-----	95	183	47	305	112	34	28	23	64	80
1942-----	99	152	48	317	113	39	28	25	64	86
1943-----	181	194	50	318	112	41	38	25	67	83
1944-----	161	194	51	312	114	43	37	25	74	88
1945-----	100	189	51	295	118	45	36	27	75	83
1946-----	98	182	52	282	121	46	37	27	78	84
1947-----	160	182	54	275	124	53	40	30	73	84
1948-----	182	183	57	271	125	51	42	31	73	91
1949-----	162	179	58	252	128	70	44	35	74	84
1950-----	100	173	58	230	129	76	45	37	76	77
1951-----	107	180	64	241	126	82	51	42	76	95
1952-----	106	172	66	223	124	88	53	45	79	92
1953-----	105	167	67	212	123	91	54	46	82	96
1954-----	103	159	68	192	123	92	55	49	86	92
1955-----	104	156	70	190	119	94	56	52	85	99
1956-----	101	147	71	172	113	96	58	57	87	93
1957-----	96	134	71	148	109	95	58	59	86	87
1958-----	95	126	74	138	105	95	57	67	84	87
1959-----	98	125	80	142	103	98	66	71	86	99
1960-----	96	118	81	137	101	96	66	71	86	100
1961-----	96	115	83	131	99	93	71	74	86	101
1962-----	97	113	86	136	99	93	74	77	89	104
1963-----	97	109	88	127	97	94	78	78	89	105
1964-----	98	105	92	117	97	94	81	85	94	120
1965-----	98	103	93	106	98	95	82	89	92	122
1966-----	97	99	95	99	98	96	87	96	99	110
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	99	98	101	93	100	102	106	97	99	108
1969-----	100	96	104	93	98	101	113	106	97	110
1970-----	101	96	106	89	106	109	113	113	95	119
1971-----	102	96	109	87	104	104	119	120	95	122
1972-----	102	93	112	83	103	102	131	118	98	131
1973-----	103	91	115	82	102	105	136	123	100	124
1974-----	104	91	116	79	102	109	136	113	112	123
1975-----	102	90	114	77	104	116	119	106	114	107
1976-----	105	87	123	75	104	118	135	113	115	121
1977-----	106	84	127	72	103	119	144	116	117	131

See table 55 for footnotes.

TABLE 62 --INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, DELTA STATES REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICULTURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCELLANEOUS
	ALL	NON-PURCHASED	PURCHASED							
1939-----	113	206	54	476	94	29	13	28	82	96
1940-----	109	197	53	445	95	30	15	28	82	99
1941-----	109	195	54	438	95	32	16	30	83	99
1942-----	114	205	55	457	94	36	16	32	82	105
1943-----	112	199	56	436	93	37	21	34	85	95
1944-----	113	198	57	437	94	39	23	35	86	103
1945-----	106	185	54	322	97	41	22	36	86	97
1946-----	102	176	53	356	100	42	20	35	83	79
1947-----	105	186	57	359	103	47	25	37	76	85
1948-----	116	196	63	420	105	55	29	38	75	116
1949-----	114	189	64	362	106	62	34	41	78	124
1950-----	109	177	63	312	111	68	36	42	77	90
1951-----	114	182	68	319	110	74	44	45	78	104
1952-----	114	179	70	307	109	79	45	46	80	110
1953-----	115	178	71	315	109	80	42	48	84	120
1954-----	108	163	69	256	108	81	44	50	84	102
1955-----	106	160	70	251	107	82	44	49	83	117
1956-----	104	156	70	226	104	84	47	52	86	126
1957-----	97	137	66	192	102	84	44	53	85	95
1958-----	94	129	69	176	100	84	39	57	83	82
1959-----	100	131	77	183	100	90	47	65	85	111
1960-----	99	124	80	171	99	88	50	68	86	110
1961-----	100	122	83	167	98	88	55	75	86	116
1962-----	99	117	85	149	99	90	62	74	88	121
1963-----	102	117	91	151	99	92	70	78	91	135
1964-----	104	115	94	142	101	93	77	84	96	140
1965-----	101	107	95	119	101	92	80	86	99	134
1966-----	98	102	95	105	100	95	80	94	98	109
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	101	99	103	98	98	101	109	100	100	100
1969-----	101	97	106	95	97	102	120	105	101	122
1970-----	104	100	109	90	106	101	125	113	98	134
1971-----	105	97	113	88	103	103	137	122	96	142
1972-----	106	97	116	86	102	103	158	120	98	150
1973-----	104	95	115	78	103	103	159	128	96	132
1974-----	104	94	115	75	106	109	163	116	100	127
1975-----	99	89	110	68	100	109	138	107	104	98
1976-----	101	87	118	67	99	113	153	113	101	108
1977-----	102	84	122	66	99	112	160	110	99	119

See table 55 for footnotes.

64

TABLE 63 -- INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, SOUTHERN PLAINS REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICULTURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCELLANEOUS
	ALL	NON-PURCHASED	PURCHASED							
1939-----	111	174	61	387	92	43	4	50	68	98
1940-----	114	180	63	402	93	46	4	51	67	99
1941-----	112	174	63	383	93	48	5	54	72	91
1942-----	117	183	65	395	94	55	5	58	73	90
1943-----	116	180	65	377	93	59	6	61	75	85
1944-----	116	180	66	371	94	62	7	60	75	90
1945-----	108	165	62	319	94	63	7	60	77	74
1946-----	104	157	62	295	95	63	8	59	73	56
1947-----	109	161	67	312	93	70	10	64	75	82
1948-----	108	156	69	288	94	77	12	63	72	94
1949-----	113	159	76	290	94	84	13	73	75	145
1950-----	107	151	71	254	94	87	17	74	75	94
1951-----	112	157	76	265	95	92	18	79	75	115
1952-----	110	150	76	241	95	96	19	78	77	113
1953-----	108	149	75	235	95	97	18	74	75	117
1954-----	105	144	74	217	95	97	18	74	74	111
1955-----	104	141	74	212	94	97	20	74	76	108
1956-----	101	135	73	194	92	98	22	76	74	100
1957-----	99	128	74	178	93	98	23	74	72	101
1958-----	100	126	78	176	92	97	26	79	74	122
1959-----	101	123	82	171	93	97	30	87	83	125
1960-----	101	119	85	162	94	97	34	86	86	126
1961-----	100	117	86	155	94	94	39	86	91	131
1962-----	100	112	89	141	95	93	54	92	94	129
1963-----	100	108	92	133	96	91	67	90	95	128
1964-----	99	106	93	125	97	90	74	89	97	127
1965-----	100	103	96	114	98	94	80	88	90	135
1966-----	98	99	96	109	99	96	85	96	100	110
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	102	101	103	99	101	102	110	98	101	115
1969-----	103	101	106	100	101	102	129	114	102	103
1970-----	104	101	108	97	102	102	131	120	104	110
1971-----	104	98	112	93	101	106	138	146	108	109
1972-----	108	99	118	92	101	103	153	158	112	133
1973-----	111	100	122	91	100	109	156	170	117	143
1974-----	106	98	115	86	99	106	161	143	115	107
1975-----	104	97	112	82	99	112	132	127	115	100
1976-----	106	93	120	77	99	112	149	140	113	122
1977-----	106	92	121	78	99	111	156	141	111	130

See table 55 for footnotes.

TABLE 64 --INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, MOUNTAIN REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICUL- TURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCEL- LANEOUS
	ALL	NON- PURCHASED	PURCHASED							
1939-----	85	130	49	246	83	33	5	32	69	67
1940-----	87	133	50	251	84	35	6	33	69	68
1941-----	89	136	52	257	84	37	6	36	70	72
1942-----	92	142	51	261	83	45	5	38	71	65
1943-----	94	144	53	259	83	46	6	44	76	69
1944-----	94	145	54	253	84	52	6	46	79	67
1945-----	93	142	54	239	87	53	6	47	80	71
1946-----	92	137	55	226	90	53	5	45	75	74
1947-----	93	137	56	228	93	59	10	47	78	76
1948-----	95	138	60	212	94	67	13	46	79	77
1949-----	98	146	64	257	98	76	13	50	81	90
1950-----	98	139	65	197	98	80	17	51	80	87
1951-----	101	146	69	194	99	86	22	54	83	95
1952-----	102	139	71	186	99	91	23	56	87	93
1953-----	101	137	72	178	100	93	24	56	88	94
1954-----	102	139	71	182	99	93	27	57	86	86
1955-----	101	136	72	173	100	94	30	59	89	85
1956-----	101	133	74	165	100	95	33	62	86	88
1957-----	100	130	75	160	101	95	34	62	86	94
1958-----	101	127	79	155	101	95	41	68	88	96
1959-----	103	125	84	146	103	100	45	74	92	104
1960-----	102	120	86	142	104	98	46	77	92	104
1961-----	101	116	86	136	105	95	54	79	92	104
1962-----	101	116	88	133	106	95	56	81	92	105
1963-----	102	114	91	129	107	94	60	84	97	103
1964-----	103	112	94	125	108	96	65	84	99	111
1965-----	97	102	93	108	99	94	72	87	99	100
1966-----	98	103	95	102	99	96	83	93	99	102
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	101	100	101	99	100	101	110	102	101	103
1969-----	102	100	103	109	99	100	122	113	100	103
1970-----	102	100	104	94	103	99	126	116	101	103
1971-----	103	99	107	92	102	101	134	128	104	100
1972-----	103	98	108	87	102	100	145	138	105	102
1973-----	104	93	110	86	100	104	158	135	104	106
1974-----	103	98	108	81	100	107	156	115	103	112
1975-----	102	98	106	80	100	110	143	107	101	104
1976-----	104	95	113	77	101	113	160	113	99	115
1977-----	104	93	115	74	102	113	159	119	96	123

See table 55 for footnotes.

TABLE 65--INDEXES OF TOTAL FARM INPUT AND MAJOR INPUT SUBGROUPS, PACIFIC REGION, 1939-77

(1967 = 100)

	TOTAL INPUT			FARM LABOR	FARM REAL ESTATE	MECHANICAL POWER AND MACHINERY	AGRICULTURAL CHEMICALS	FEED, SEED, & LIVESTOCK PURCHASES	TAXES AND INTEREST	MISCELLANEOUS
	ALL	NON-PURCHASED	PURCHASED							
1939-----	82	129	47	193	69	42	9	34	51	72
1940-----	83	131	48	193	71	44	10	35	50	74
1941-----	84	132	49	193	72	46	11	38	50	72
1942-----	85	134	48	190	72	55	10	38	52	71
1943-----	67	137	49	191	73	59	12	41	53	72
1944-----	69	140	50	191	76	62	15	41	58	74
1945-----	90	140	52	186	79	54	15	45	62	75
1946-----	92	140	55	187	83	63	17	44	69	81
1947-----	91	138	57	177	85	70	19	47	67	77
1948-----	93	137	59	169	87	81	20	51	67	80
1949-----	94	138	61	166	88	88	20	58	67	80
1950-----	94	137	62	159	90	88	24	61	68	90
1951-----	99	141	67	163	91	98	29	67	67	92
1952-----	98	138	68	156	93	98	29	70	70	95
1953-----	97	134	69	147	94	99	29	70	72	94
1954-----	96	132	69	141	95	98	31	73	73	92
1955-----	97	131	71	139	96	97	37	73	77	91
1956-----	59	130	75	139	96	99	43	78	78	95
1957-----	98	127	76	135	97	99	43	79	76	98
1958-----	99	125	80	133	97	99	49	87	78	97
1959-----	102	124	86	132	99	102	54	94	84	101
1960-----	102	118	89	128	100	100	55	94	90	103
1961-----	103	116	91	124	101	101	58	100	91	104
1962-----	103	114	94	121	103	101	63	103	92	107
1963-----	102	111	95	118	104	100	67	97	93	105
1964-----	103	110	98	115	106	99	71	101	95	111
1965-----	99	105	95	106	101	98	76	94	97	103
1966-----	99	103	96	106	105	99	79	94	97	100
1967-----	100	100	100	100	100	100	100	100	100	100
1968-----	100	101	100	102	98	100	107	97	100	100
1969-----	100	99	100	100	97	100	113	98	98	101
1970-----	99	97	101	95	99	100	120	97	97	100
1971-----	100	98	105	95	97	104	132	101	98	99
1972-----	100	93	106	91	95	103	147	94	97	104
1973-----	101	93	108	96	92	107	154	95	94	103
1974-----	101	91	110	96	90	105	156	97	94	120
1975-----	99	91	107	95	90	105	144	92	94	109
1976-----	101	88	112	93	90	108	155	98	92	117
1977-----	101	86	115	92	90	110	160	97	90	133

See table 55 for footnotes.

TABLE 66 --FARM PRODUCTIVITY: INDEXES OF OUTPUT PER UNIT OF INPUT BY REGION, 1939-77 1/

(1967 = 100)

YEAR	NORTHEAST	LAKE STATES	CORN BELT	NORTHERN PLAINS	APPALACHIAN	SCOUTHEAST	DELTA STATES	SOUTHERN PLAINS	MCOUNTAIN	PACIFIC	UNITED STATES
1939	53	58	63	46	68	57	60	60	58	66	59
1940	54	60	61	52	68	63	57	66	61	68	60
1941	54	59	65	62	68	56	60	65	67	70	62
1942	52	64	70	72	73	63	65	70	69	71	68
1943	57	61	68	67	69	65	62	66	71	72	66
1944	59	61	66	69	73	65	65	74	69	74	67
1945	59	65	68	73	74	67	63	66	69	73	68
1946	64	67	74	72	79	66	60	69	71	77	71
1947	63	66	63	73	75	65	62	77	73	76	65
1948	65	71	79	77	78	67	72	72	75	76	74
1949	65	70	73	65	73	63	63	67	70	76	71
1950	68	70	73	73	73	64	62	72	71	79	71
1951	68	73	71	69	76	70	64	70	72	80	71
1952	69	75	75	74	74	66	67	73	76	83	74
1953	72	75	73	68	75	74	73	76	82	86	75
1954	74	76	75	70	78	68	73	79	75	89	76
1955	75	78	78	67	81	81	84	81	78	88	78
1956	79	81	81	67	87	80	80	78	79	90	80
1957	77	81	80	77	78	75	74	84	84	91	80
1958	84	86	86	92	85	79	76	96	89	91	87
1959	83	87	88	81	86	81	87	95	85	93	87
1960	87	90	91	95	89	85	86	102	87	92	90
1961	90	93	92	87	92	89	91	105	96	92	91
1962	87	93	92	94	94	90	93	98	89	95	92
1963	93	98	97	94	97	94	100	100	92	97	96
1964	92	95	93	95	98	91	103	102	89	100	95
1965	97	98	98	98	97	97	106	112	99	103	100
1966	92	99	95	99	94	89	103	102	97	104	97
1967	100	100	100	100	100	100	100	100	100	100	100
1968	98	104	98	104	98	93	112	110	103	108	102
1969	102	103	97	109	104	98	107	101	104	109	103
1970	105	105	93	102	104	98	110	104	105	119	102
1971	108	114	109	119	108	109	113	96	108	112	110
1972	100	113	106	119	111	106	116	107	107	116	110
1973	102	115	104	119	113	107	113	119	106	118	111
1974	107	106	93	102	115	114	110	103	107	126	106
1975	107	112	110	110	117	116	114	118	114	137	115
1976	109	106	109	106	121	119	120	120	117	139	115
1977 2/	105	127	112	116	113	106	127	133	109	133	118

1/ Indexes of farm output (tables 1-11) divided by indexes of farm input (tables 55-65.) 2/ Preliminary.

68

Table 67—Indexes of farm output, input, and productivity, United States, 1910-77

(1967=100)

Year	Output	Input	Productivity ¹	Year	Output	Input	Productivity ¹
1910	43	86	50	1945	70	103	68
1911	42	88	48	1946	71	101	71
1912	47	90	53	1947	69	101	68
1913	43	90	47	1948	76	103	74
1914	47	92	51	1949	74	105	71
1915	49	92	53	1950	74	104	71
1916	44	92	48	1951	76	107	71
1917	47	93	51	1952	79	107	74
1918	47	95	49	1953	79	106	75
1919	47	95	50	1954	80	105	76
1920	50	98	52	1955	82	105	78
1921	45	95	47	1956	82	103	80
1922	49	96	51	1957	81	101	80
1923	50	97	51	1958	87	100	87
1924	49	99	50	1959	88	102	87
1925	51	99	51	1960	91	101	90
1926	52	101	52	1961	91	100	91
1927	52	99	52	1962	92	100	92
1928	54	101	53	1963	96	100	96
1929	53	102	52	1964	95	100	95
1930	52	101	51	1965	98	98	100
1931	57	101	56	1966	95	98	97
1932	55	97	57	1967	100	100	100
1933	51	96	53	1968	102	100	102
1934	43	90	48	1969	102	99	103
1935	52	91	57	1970	101	100	102
1936	47	93	50	1971	110	100	110
1937	57	98	59	1972	110	100	110
1938	57	96	60	1973	112	101	111
1939	58	98	59	1974	106	100	106
1940	60	100	60	1975	114	100	115
1941	62	100	62	1976	117	102	115
1942	70	103	68	1977 ²	121	103	118
1943	69	104	66				
1944	71	105	67				

¹ Data computed from unrounded index numbers. ² Preliminary.



Every month Agricultural Outlook brings together and sizes up what is going on in the food and fiber economy and its major components --- commodities, food/marketing, farm inputs, policy, and world agriculture.

So in a single tidy package, Agricultural Outlook gives you the latest on food and fiber, and combines up-to-the-minute facts and forecasts on the agricultural economy with prime statistical indicators to keep you abreast of developments and scope of future uncertainties.

Agribusinessmen, agricultural economists, progressive farmers, and educators depend on Agricultural Outlook. See for yourself. Write for a complimentary copy. That's Agricultural Outlook, JS-111, Room 453, GHI Building, 500 12th Street, S.W., Washington, D.C. 20250. We would welcome you as a subscriber.

**UNITED STATES DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C. 20250**

**POSTAGE AND FEES PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR 101
THIRD CLASS**



**OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300**

**NOTICE: If you don't want future issues
of this ESCS publication, check here
and mail this sheet to the address
below.**

**If your address should be changed,
write your new address on this sheet
and mail it to:**

**Automated Mailing List Section
Office of Operations and Finance—Room 0084-S
U.S. Department of Agriculture
Washington, D.C. 20250**

END