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## CHAPTER VIII— FIELD CROPS AND VEGETABLES

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## CHAPTER VIII—FIELD CROPS AND VEGETABLES

**Introduction.**—This chapter presents statistics collected in 1945 for field crops and vegetables harvested in 1944. In general, the data herein show, for each kind of crop, the number of farms on which it was produced, the area harvested, the production, and the value of production. In a few cases information is given as to the utilization of a crop; for example, the proportion of the corn and sorghum crops harvested for grain. In addition to the grand totals for the continental United States, totals are usually shown not only for the 9 geographic divisions and for each of the 48 States and the District of Columbia, as has been the custom heretofore in General Summary Reports for a Census of Agriculture, but also for three larger geographic regions, viz, The North, The South, and The West. Similar data, for counties, appear in volume I, parts 1 to 33. Much of the information is also available in statistical tables for minor civil divisions (townships, precincts, etc.) and, although not published, this information may be obtained from the Bureau of the Census by payment of the cost of making reproductions of such tables. Chapter IX, which follows, gives data similar to those included herein for specified berry crops, tree fruits, nuts, grapes, and horticultural specialties. A limited over-all picture of crop production in the United States, as a whole, is presented in the first summary table in each of these two chapters.

Comparative data are also given in this chapter for earlier census years, beginning with the first agricultural census of 1840. All comparable figures which are available for the individual crops are presented for the United States, while, for many of the crops, comparative data are shown also for some or all of the component geographic areas, viz, regions, divisions, and States.

For the census years ending in "5," viz, 1945, 1935, and 1925, the inquiries about the farmer himself, the size of the farm, the use made of the land, farm real estate values, the livestock inventories, the production for both livestock and crops, etc., have been limited in number as compared with inquiries in decennial census years. Thus, the data for the 1945 Census are not available in the same detail as for decennial censuses. Also, comparability among the different censuses is affected by the wording of the inquiries and the general structure of the questionnaire. The wording of an inquiry may be changed to meet new farming practices or in the hope of securing improved responses. Such improvement may result from a better understanding of a question; however, desired results do not always materialize. Where there is a lack of comparability from any known cause, particularly for the later years, the data are guarded with footnotes or with references to an explanatory text.

**Plan of regionalization.**—In 1945, a different schedule was provided for each of 7 geographic regions (not conforming to any of the geographic areas referred to above), each being fairly homogeneous as to the kinds of crops grown. This is the same general plan that was used in 1940 when 9 regional schedules, with a slightly different grouping of States, were used. The States included in each of the regions according to the 1945 grouping are:

Region 1	Region 1—Con.	Region 2
Connecticut	Minnesota	Alabama
Delaware	New Hampshire	Georgia
District of Columbia	New Jersey	Kentucky
Illinois	New York	Mississippi
Indiana	Ohio	Missouri
Iowa	Pennsylvania	North Carolina
Maine	Rhode Island	South Carolina
Maryland	Vermont	Tennessee
Massachusetts	West Virginia	Virginia
Michigan	Wisconsin	

Region 3	Region 5	Region 6
Florida	Colorado	Arizona
	Kansas	California
Region 4	Montana	
Arkansas	Nebraska	Region 7
Louisiana	Nevada	Idaho
New Mexico	North Dakota	Oregon
Oklahoma	South Dakota	Washington
Texas	Utah	
	Wyoming	

The 7 regional schedules differed only as to the questions concerning crops. By using a different schedule for each region, it is possible to restrict the number of crop inquiries to selected crops which are most important in the area, as well as to provide for the use of the units of measure which are most prevalent in the area. Although under this plan the actual number of questions relating to crops varied in each of the 7 regions, the wording of the inquiry was nearly always constant, and the identifying number of the inquiry was always constant for all regions.

The regionalized form of schedule, to be most effective, requires one or more "All other crops" or "catch-all" questions to record the names and production data for those crops which were not considered important enough to rate a separate inquiry. However, such "minor" crops may be very important to a particular farmer or to localized areas of production.

The 1945 schedule provided space to record the acreage and value of production for field crops not separately listed; the value of production of unlisted small fruits, tree fruits, and nuts; and the acreage of unlisted vegetables (including melons) harvested for sale. The actual names of such unlisted crops were not linked directly with the numerical data. However, for "All other field crops," an identification number was furnished in the accompanying instructions which the enumerator was supposed to list in the allotted space alongside the columns provided for the numerical data for such crops. If more than one such crop had been harvested on a particular farm, the instructions provided that the combined acreage and value should be recorded in the universal columns set apart for "All other field crops" and, further, that the name, acreage, and value of each crop be given on one of the closing pages of the book schedule under supplemental information. For the "catch-all" inquiries for fruits and nuts and for vegetables, including melons, the instructions required that the names of the crops for which numerical data were given on a particular page be identified by the underscoring of certain listed crops at the bottom of the same page. This plan, therefore, did not provide for a complete coupling, even indirectly, of the name of a crop with the related numerical data.

The enumerator not only failed in many cases to identify the crop grown, but also reported many items which were not properly classified as field crops. Numerous entries were made for such items as honey, forest products, furs, straw, manure, and other products which contributed to the cash income of farmers. All in all, the data for "All other field crops" and "All other fruits and nuts" were so hopelessly disentangleable and misleading that their identification was not attempted. For that reason, it has been necessary to restrict the over-all totals representing common denominator characteristics for crops to figures which are short of the actual totals for all crops. Therefore, in the tables, the words "Specified crops" or "Specified States" are used to identify totals which lack completeness insofar as the total for the United States is concerned. The degree of incompleteness varies as to the crop.

In order to carry out the 1945 regionalization plan, a master schedule was first prepared and each column was given a number.

Deletions were then made, region by region, of those crops which were thought to be unimportant, or at least not widely grown, in the area as a whole. Thus, no space for cotton (columns 126 and 127 on the master schedule—the first column for acreage and the second for production) was provided in regions 1, 5, and 7. Cotton, however, is grown in limited localities in Illinois (region 1) and Kansas (region 5). For these regions, the acreage and value of any cotton harvested were to be recorded under "All other field crops," columns 140 and 141, with the identification numbers "4" and "3," respectively. As mentioned above, many entries in these "catch-all" columns could not be identified as to crop nor could the acreage always be allocated if two or more crops were listed for the same farm. Therefore, no data for cotton are available for these two States in the 1945 Census reports. For this reason, totals are not shown for 1945 for the United States in the division and State tables presenting data for cotton, but totals are given for a restricted number of States under the heading "Specified States." A similar procedure was followed for many other crops. Since the data for the previous census years are not usually limited in this manner, totals for such years are shown for the United States as well as for the same Specified States for which totals are presented for the 1945 Census. Thus, "Specified States" is a grouping of States used for convenience only, and the number of States included varies, crop by crop. In summary table 2, with appropriate reference notes as to their comparability with the data for previous censuses, are presented all totals for the 1945 Census which lack completeness because a separate inquiry was not carried in every region for a particular crop. The data for previous censuses shown in table 2 represent United States totals only.

In a few cases, information for a crop was not called for in the same detail in all regions. For example, in regions 1 and 5, space was allocated for two columns, "80" and "81," to secure the acreage and production, respectively, of soybeans harvested for beans; whereas, in regions 2, 3, and 4, column "81" only (production of beans) was carried to ascertain the utilization of this crop. Separate inquiries were not provided in regions 6 and 7 for soybeans. Also, in regions 1 and 5, the acreage for soybeans for all purposes except for green manure was restricted to that grown alone; whereas, for regions 2, 3, and 4, two columns were utilized for this over-all acreage—the first for the acreage grown alone and the second for the acreage grown with other crops. Because of these types of variations in the regionalized schedules, further improvisations were necessary in preparing the tables in order to show totals, comparisons, and averages.

If a master schedule had been used universally for all States and had incorporated all of the inquiries actually carried in the 7 regionalized versions, then 157 columns would have been required to record all of the information relating to crops. This total includes three columns for recording the value of groups of crops sold or traded, one for the value of vegetables used on the farm, and one for the value of forest products sold or traded. It does not include the column provided for the identification number of "All other field crops." By using the regionalized schedule, the number of columns actually used and the number saved, and therefore possible, but not probable, questions or responses, were as follows:

Columns Used		Columns Saved		Columns Used		Columns Saved	
Region 1.....	94	63	Region 5.....	94	63		
Region 2.....	102	55	Region 6.....	89	68		
Region 3.....	92	65	Region 7.....	91	66		
Region 4.....	105	52					

In addition to all of the foregoing precautions and limitations when comparing the data for one census with another, it should be borne in mind that the acreage of crops (or the number of fruit trees or vines) and the number of farms reporting are, on the whole, better indices of general changes or trends in agriculture than the quantity of crop production, since variations in the quantity harvested may be due largely to favorable or unfavorable seasons, development of new varieties, availability of farm labor, etc.

**Farms reporting.**—The term "farms reporting," as used in the tables, indicates the number of farms on which a specified crop was reported as having been harvested in a designated year. For example, the Census of 1945 recorded 208,934 farms in Iowa. Corn was harvested on 189,863 of these farms in 1944. Therefore, the number of farms reporting corn in Iowa for 1944 is shown as 189,863.

**Acreage.**—The acreage given in the tables for the several field and vegetable crops represents the acreage harvested in the calendar year prior to the date of the census. It should be remembered that the acreage harvested may be less than the acreage planted; also, that a crop intended for harvesting for one purpose might have been harvested for an entirely different purpose; for example, a wheat crop which would normally have been harvested for grain with mechanical equipment might have been grazed by livestock because of adverse weather, insect damage, or other reason, with no actual grain being threshed or combined. If this were the case, the crop would have been considered harvested; but, instead of being reported under either winter wheat or spring wheat, as the case may be, it would have been properly reported in the 1945 Census under the "catch-all" inquiry for "All other field crops." In 1945, the following instruction was given as a guide to the enumerator for reporting the acreage of crops harvested:

"Include under the various crop questions only those acreages harvested by cutting, digging, picking, etc., and by grazing or hogging off. In reporting crops which were harvested by grazing or hogging off, include only the crops which were allowed to mature, or to approach maturity, before they were grazed or hogged off. Except for orchards, do not include crops which were complete failures. Do not include as harvested any crops used solely for soil improvement or any grown solely for pasture and utilized as such."

The total acreage for crops may differ considerably from the acreage designated as "cropland harvested" in each census beginning with 1925. When two or more crops were harvested in the same year from the same acreage, a total of the acreages may properly exceed "cropland harvested" as reported in chapter I of this volume. Examples of such possible duplications are: alfalfa seed harvested from the same land from which one or more cuttings of hay were taken; two or more vegetable crops grown in succession for harvest in the same year; an annual legume, such as lespedeza, following a small grain crop; etc.

The 1945 schedule provided for reporting fractional acreages (tenths) for Irish potatoes, sweetpotatoes, vegetables for sale, cotton, tobacco, sugarcane, sugar beets, hops, berry fruits, land in fruit orchards and planted nut trees, and "All other field crops." All other crops were to be reported in whole acres.

**Dot maps.**—The dot maps presented in this chapter indicate the principal areas of production and the relative importance of each area. These maps are based upon the county as a unit and do not always indicate in exact detail where a crop was produced. For instance, the scale for the tobacco acreage map is 1 dot to 1,000 acres. Under the established procedure, 1 dot was required in any county that harvested between 500 and 1,499 acres. This mapping procedure made it impossible to show, on the tobacco map, any acreage in Minnesota where 417 acres were harvested in 1944, or in New York where 566 acres were harvested, since no county had as much as 500 acres in that year.

**Production.**—For field crops, the 1945 schedule usually called for the quantity harvested in 1944.

The quantity harvested was to include the total production of each crop, whether sold or to be sold or used on the farm. Any portion of a crop unharvested at the close of 1944 which was expected to be harvested early in 1945 was to be included as harvested in 1944. For tenants and croppers, the landlord's share was included in the report for the farm of the operator. In 1945, as in 1940, the schedule emphasized "combining" as a standard means of harvesting and, for all small grains, asked for acres and production of the various grains "threshed or combined." No production figures were required for corn or other crops hogged off or grazed by livestock; corn cut for fodder and not husked or snapped; corn, sorghums, or other crops cut for silage; oats cut for feeding unthreshed; or for

vegetables (other than Irish and sweet potatoes). When production was reported in fractions of a unit, the fractions were rounded to whole numbers, except for bales of cotton which were to be reported in tenths. In farm gardens, the acreage of individual vegetables (except Irish and sweet potatoes) is generally so small that no satisfactory unit exists in which to report either area or production. Variability in size and nomenclature of containers used in marketing makes it difficult to secure the production of commercial vegetables in a common unit, or to convert production reported to a common unit. For these reasons, the questions on vegetables were limited to the value of vegetables grown for home use, the acreage of vegetables harvested for sale, and the total value of all vegetables harvested for sale.

**Unit of measure.**—The unit of measure used for reporting production of some crops has varied from one census year to the next. It has been pointed out that a regionalized type of schedule, as was used for 1945, makes it possible to secure the production of certain crops in the unit of measure most commonly used in a particular region. In the 33 parts comprising volume I, giving statistics by counties, the production for each crop is shown in the unit used on the schedule for the particular region in which the State is located. In the tables of this volume, the production for an individual crop is shown in a common unit for all States. In censuses prior to 1940, the production of a crop was quite generally, though not universally, reported in a standard unit for all States, with the result that the quantity harvested was obtained in some States in terms of containers or other units of measure not commonly used in those States.

Conversion factors used in translating production reported for a State or for a census to the unit shown in the tables are given under the discussion of each individual crop. For a few of the crops, the type of container, or weight per unit, has varied so much from one census year to another that it is deemed inadvisable to show the production for other censuses in terms of the unit used for 1945. Peanuts, which were reported in pounds in 1944 and in 1939 and in bushels in earlier years, afford a good example of the difficulty of converting production into standard units for all years. There has been a considerable shift in the type of peanuts grown in the various States principally because of changes in market demands and, in part, because of farm production practices and government-sponsored crop programs. The Virginia type of peanut weighs 22 pounds per bushel; the Southeastern Runner type, 28 pounds per bushel; and the Spanish type, 30 pounds per bushel. The relative importance of these types has varied greatly in many of the peanut-producing States through the years and no reliable data on the production by types within these States are available.

**Value.**—In general, the values shown in the 1945, 1940, and 1930 Census reports were obtained by multiplying the number of units of the crop harvested in each county by an average unit price. For most items, these unit prices were county averages obtained and calculated cooperatively by the Bureau of the Census and the Bureau of Agricultural Economics of the Department of Agriculture. These unit values were based, for the most part, upon the average prices reported by correspondents to the Division of Agricultural Statistics of the Bureau of Agricultural Economics. In 1935, the values were calculated by States only, using State average unit prices. In 1925, values were calculated by counties, using average unit prices established, in most instances, for crop-reporting districts (groups of contiguous counties). In 1920, individual field-crop values were calculated by counties, using State average unit prices for each crop. The value of vegetables for farm household use and of vegetables harvested for sale, excluding Irish and sweet potatoes, was secured for the several censuses for each individual farm by the enumerators. Prior to 1920, all values relating to crops were enumerated. In the Census of 1945, the value of all vegetables harvested for sale in 1944, excluding Irish and sweet potatoes, was secured in one total.

Values in succeeding censuses involve the variables of change in acreage, change in yield per acre, and change in unit price. Values are not particularly satisfactory indices of changes between any two census years unless changes in price levels are taken into account. Value is the common unit that successfully measures the importance of the individual crop

compared with another crop or with all crops in an individual year. The higher values recorded for the production for 1944 than for 1939 reflect larger acreages, higher yields, and increases in unit prices. The high unit value of crops recorded in the 1945 Census reflects the demand both at home and abroad for food products that took place in World War II.

**Appraisal of statistics.**—The data for the 1945 Census, as for the 1940 and 1935 Censuses, were tabulated by small geographic units. Tabulations of statistics in this manner made possible a detailed appraisal of the work of each enumerator. Thus, the detection and correction of errors resulting from a misunderstanding of the schedule were greatly facilitated. This was particularly true in regard to reports entered under wrong inquiries, reports of production in units other than those specified on the schedule and incompleteness in reporting. Where evident, all misplaced entries were corrected, and it is believed the uncorrected errors resulting from this or other causes do not affect the totals to any appreciable extent.

**Comparability of statistics.**—The comparability of the statistics for 1944 with those of previous censuses is affected by: the change in type of schedule, the wording of the specific inquiries, the inclusion or exclusion of related items, the number of questions included, their relative position, the date of enumeration, the ability of the enumerator, instructions and training given enumerators, etc. Reference notes or comments in the text under the individual crops call attention to the most important differences resulting from changes in the schedule from year to year, or from the use of the most recent regionalized schedule.

The totals for 1944 for some of the crops are incomplete as a result of methods used in the preparation of the regionalized schedules and of the inability to decode the information enumerated under the "catch-all" inquiries. Also, some totals shown in the division and State tables for such crops as cotton, soybeans, sweet corn, etc., do not represent complete United States totals and are therefore listed under the heading "Specified States" with comparable totals, as well as complete totals, for several earlier censuses. Where totals for 1944 are available only for Specified States, subtotals for The North, The South, and The West are not shown; however, subtotals are shown for any of the 9 geographic divisions when data are shown for one or more of the component States. As a warning to the user, incomplete geographic division totals are italicized. In the summary, or United States, tables, these same incomplete totals for Specified States are shown, for 1944 only, with footnotes indicating that the totals are incomplete; whereas, the figures for earlier years represent complete United States totals. The method used in the preparation of regionalized schedules and failure of enumerators to properly report and identify individual crops included under the "catch-all" inquiries have made it impossible to present statistics for the 1945 Censuses for such crops as broomcorn, emmer and spelt, popcorn, and other crops for which separate inquiries were not provided in any of the regionalized schedules. Composite totals for acreage and value in table 1, therefore, have definite limitations and must be considered as representing less than the actual totals.

As a general rule, if no data were available for a particular crop for 1944, or if the data as to the utilization of a crop were secured in less detail than in earlier years, figures are not presented for the previous censuses. In a few cases, however, more information is contained in the tables of this chapter (particularly in table 2) for previous years than is available for 1944; for example, the number of farms reporting any wheat is shown for a number of prior years, even though such information is not available for 1944 when only separate counts of farms reporting were obtained for winter wheat, durum and macaroni, and other spring wheat. There are other factors which affect the comparability of the data for the several years, many of which are self-evident from the wording of the inquiries or table headings, or which are indicated by appropriate footnotes to the tables.

**Summary for all specified crops.**—Some of the current and historical data for acreage and value for the specified field crops and vegetables listed in table 2 have been summarized and are shown in table 1 along with other subtotals for specified fruits and nuts and horticultural specialties (separate data for the crops comprising this latter broad grouping

## CENSUS OF AGRICULTURE: 1945

are shown in chapter IX). In making the composite totals for acreage, figures for certain crops were eliminated because of possible duplication. Totals not included for this reason are shown in table 2 in italics. The use of italics in summary table 2 to indicate duplicated acreage should not be confused with the use made of italics in several of the division and State tables to connote incompleteness of the data for a geographic division. Exclusions of acreage because of possible duplication were made for those portions of the soybeans, cowpeas, and peanuts interplanted with other crops, and for alfalfa, red clover, and lespedeza seeds which are often harvested following a cutting of hay from the same acreage.

The totals shown in table 1 for the various specified crops harvested in 1944 are 349,803,130 acres and \$14,439,930,636 for value of production. Totals for approximately corresponding

crops harvested in 1939 are 316,546,335 acres and \$5,644,453,828 for value. An average value per acre for all of these specified crops combined is also shown in table 1 even though the data on which this average is based are not strictly comparable for acreage and value nor for the various censuses. For 1944, the acreage total includes all soybeans, cowpeas, and peanuts grown alone; whereas, the value of production includes only the portion of these crops harvested for beans, peas, nuts, or seed, and the portion harvested for hay regardless of whether grown alone or with companion crops. In other words, the acreage included for these crops does not include the acreage grown with other crops, and the value does not include the portion hogged off or grazed. Likewise, for 1944 the value figure includes about \$231,000,000 for horticultural specialties and \$456,033,437 for farm gardens, although no acreage data are available for

Table 1.—SUMMARY FOR SPECIFIED CROPS—ACREAGE AND VALUE OF PRODUCTION WITH COMPARATIVE DATA FOR ALL CROPS AND CROPLAND HARVESTED, FOR THE UNITED STATES: 1879 TO 1944

[For comparability of data, see text discussion]

ITEM AND YEAR	ACREAGE			VALUE (DOLLARS)			Average per acre
	Total	Increase or decrease (-)		Total	Increase or decrease (-)		
		Acres	Percent		Amount	Percent	
Cropland harvested.....1944..	352,865,765	31,623,335	9.8	XXXXXX	XXXXXX	XXXXXX	XXXXXX
1939..	321,242,430	25,618,254	8.7	XXXXXX	XXXXXX	XXXXXX	XXXXXX
1934..	295,624,176	-68,617,915	-17.7	XXXXXX	XXXXXX	XXXXXX	XXXXXX
1929..	359,242,091	14,692,824	4.3	XXXXXX	XXXXXX	XXXXXX	XXXXXX
1924..	344,549,267	-4,054,462	-1.2	XXXXXX	XXXXXX	XXXXXX	XXXXXX
1919..	348,603,729			XXXXXX	XXXXXX	XXXXXX	XXXXXX
Specified crops, total.....1944..	349,803,130	33,256,795	10.5	14,439,930,636	8,795,476,808	155.8	41.28
1939..	316,546,335	19,438,844	6.5	5,644,453,828	(*)	(*)	17.83
1934..	297,107,491	-59,097,543	-16.6	(**)	(*)	(*)	(*)
1929..	356,205,084	(*)	(*)	(**)	(*)	(*)	(*)
Field crops <sup>1</sup> .....1944..	340,246,918	32,098,672	10.4	11,891,732,143	7,175,918,654	152.2	34.95
1939..	308,147,646	21,261,512	7.4	4,715,813,489	(*)	(*)	15.30
1934..	286,886,134	-60,053,350	-17.3	(**)	(*)	(*)	(*)
1929..	346,939,484	12,623,813	3.8	(**)	(*)	(*)	(*)
1924..	334,315,671	-10,651,482	-3.1	(**)	(*)	(*)	(*)
1919..	344,967,153			(**)	(*)	(*)	(*)
Vegetables <sup>3</sup> .....1944..	4,370,281	1,317,050	43.1	1,032,626,099	621,709,867	151.3	XXXXXX
1939..	3,053,221	-720,461	-19.1	410,916,232	(*)	(*)	XXXXXX
1934..	3,773,682	961,967	34.2	(**)	(*)	(*)	(*)
1929..	2,811,715	1,387,442	97.4	(**)	(*)	(*)	(*)
1919..	1,424,273			(**)	(*)	(*)	(*)
Fruits and nuts and horticultural specialties <sup>4</sup> .....1944..	5,186,531	-158,937	-3.0	1,515,572,394	987,848,287	192.7	292.21
1939..	5,345,468	-1,102,207	-17.1	517,724,107	(*)	(*)	96.85
1934..	6,447,675	-6,160	-0.1	(**)	(*)	(*)	(*)
1929..	6,453,835	(*)	(*)	(**)	(*)	(*)	(*)
All crops <sup>2</sup> .....1939..	319,124,373	20,482,025	6.9	5,705,464,370	1,226,449,233	27.4	17.88
1934..	298,642,948	-59,425,320	-16.6	4,479,015,137	-3,744,499,749	-45.5	15.00
1929..	358,067,668	(*)	(*)	8,223,514,886	750,980,028	10.0	22.97
1924..	(*)	(*)	(*)	7,472,534,858	-7,173,642,911	-49.0	(*)
1919..	348,603,729	37,310,347	12.0	14,646,177,769	9,358,403,935	177.0	42.01
1909..	311,293,382	28,075,102	9.9	5,287,773,834	2,999,724,154	88.1	16.99
1899..	283,218,280	63,512,716	28.9	2,888,049,680	(*)	(*)	10.20
1879..	219,705,564	58,518,980	32.2	(*)	(*)	(*)	(*)
Field crops <sup>3</sup> .....1939..	310,546,458	22,125,467	7.7	4,763,656,130	813,930,995	20.6	15.34
1934..	298,420,991	-60,362,122	-17.3	3,949,725,135	-2,950,371,010	-42.8	13.69
1929..	348,783,113	1,907,921	0.6	6,300,096,145	-6,372,501,706	-48.0	19.78
1919..	346,875,192	36,962,597	11.9	13,272,597,851	8,329,931,889	168.5	38.26
1909..	309,912,595	27,072,884	9.6	4,942,665,962	2,217,373,759	81.4	15.95
1899..	282,839,711			2,725,292,203			9.64
Vegetables <sup>3</sup> .....1939..	3,053,221	-720,461	-19.1	410,916,232	(**)	(**)	XXXXXX
1934..	3,773,682	961,967	34.2	137,029,114	(**)	(**)	XXXXXX
1929..	2,811,715	1,387,442	97.4	522,009,786	-12,426,491	-2.3	XXXXXX
1919..	1,424,273	414,812	41.1	534,436,277	(**)	(**)	XXXXXX
1909..	1,009,461			655,749,492	(**)	(**)	XXXXXX
Fruits and nuts and horticultural specialties.....1939..	5,524,694	-922,981	-14.3	530,892,008	138,631,120	35.3	96.09
1934..	6,447,675	-26,165	-0.4	392,860,888	-409,148,067	-51.1	60.84
1929..	6,472,840	(**)	(**)	801,408,955	-37,734,686	-4.5	123.81
1919..	10304,264	-67,062	-18.1	839,143,641	559,785,261	200.4	XXXXXX
1909..	10371,326	-7,243	-1.9	279,358,380	116,600,903	71.6	XXXXXX
1899..	10378,569			162,757,477			XXXXXX

\*Not available.

\*\*Available data not comparable.

14,502,632 acres of corn cut for fodder were excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain. The value of this fodder, \$208,934,850, was also excluded. 3,107,318 acres of sature crops hogged off (corn, velvetbeans, soybeans, peanuts, sweetpotatoes, etc.) were also excluded to conform with totals previously published.

<sup>2</sup>Total acreage of crops for which figures are available.

<sup>3</sup>Irish and sweet potatoes included with "Field crops," not with "Vegetables." Acreage of vegetables represents acres of vegetables harvested for sale only; acreage in farm gardens not available. Value includes both vegetables for home use and for sale.

<sup>4</sup>Acreage of horticultural specialties not available for 1944 and therefore excluded for previous censuses; value includes horticultural specialties.

<sup>5</sup>Figures differ from those previously published due to exclusion of acreage for alfalfa, clover, and grass seeds harvested, most of which is assumed to have been duplicated in the hay acreage.

<sup>6</sup>Only strawberries reported in small fruits; other small fruits included in field crops.

<sup>7</sup>Farm garden vegetables for home use only.

<sup>8</sup>Vegetables for sale.

<sup>9</sup>Acreage for horticultural specialties not included.

<sup>10</sup>Acreage in fruit orchards, vineyards, and planted nut trees not secured prior to 1930.



these two items for that year. The data presented herein for 1939 have the same inconsistencies as those for 1944. In making comparisons between the two years, the totals for 1944 include the acreage and value for vetch seed, whereas those for 1939 do not since, for that year, the inquiry for vetch seed was a combination type which included velvetbeans and horse and mung beans (the value of horse and mung beans is included in the data for 1944). For earlier censuses, acreage figures only are shown for specified crops, a grouping which includes items as nearly comparable as possible with those included in the acreage totals for 1944 and 1939.

Subject to the limitations outlined above, the acreage of specified crops harvested in 1944 exceeded that in 1939 by 33,256,795 acres, or 10.5 percent. Table 5, which presents acreage and value totals for divisions and States, indicates States in which changes occurred.

Table 3 presents, for the United States, the total value of all specified crops harvested in 1944 and the proportion of this total represented by some of the principal crops. Comparable data for 1939 for approximately the same crops are also shown in this table. Value figures are given by divisions and States for a few selected crops in some of the following tables. The user of Census data is cautioned against any assumption that the values of crops are representative of either gross or net farm income from that source. They are only a valuation placed on such crops, assuming all of the harvested production to have been sold for cash on the basis of an average price per unit. A high percentage of some of the crops evaluated actually reaches market channels as livestock or livestock products. Much is consumed on the farm where produced.

**Cropland harvested versus total acreage of crop harvested.**—It should be remembered that land may produce more than one crop of a totally different character in the same year; or, if the same crop, from a different planting. In such cases "crop acres" would properly exceed "land acres" or cropland harvested. For example, if on a 10-acre field a crop of winter wheat had been harvested in 1944, and then the land had been planted to soybeans for harvest in the same year, the report for that particular farm would have included the 10 land acres under "cropland harvested" and 10 acres under winter wheat and 10 acres under soybeans, making a total of 20 acres in crops. Short-season crops, notably vegetables, provide even better illustrations of multiple use of acreage in a given year. Table 1 also presents a total of the "land acres" from which crops were harvested, for several censuses, under the term "cropland harvested." For 1944, this total amounted to 352,865,765 acres, representing an increase of 31,623,335 acres, or 9.8 percent, over the 321,242,430 acres enumerated for 1939. The area from which crops were harvested in 1944 was 3,062,635 acres greater than the total shown for specified crops harvested in that year; for 1939, the "land acres" exceeded the total acreage of the listed specified crops, which is approximately comparable with that for 1944, by 4,696,095 acres.

These differences between cropland harvested and acres of specified crops for any given year represent for the most part the area of additional crops harvested, among which are such field crops as broomcorn, emmer and spelt, popcorn, and crops other than corn, sorghums, and annual legumes (in some regions) hogged off or grazed; farm gardens; nursery crops, vegetable and flower seeds, and other horticultural specialties; small fruits not specifically listed on the 1945 schedule; and fruit orchards of scattered trees for which no acreage figures were secured. Data for such individual crops are not available for

1944, but are available for most of these items in the 1940 Census reports. If it were possible to restrict the acres of specified crops so that no part of the total represented area duplicated from harvesting two or more crops from the same land, the difference cited in the preceding paragraph would have been greater, and therefore the crops for which no data are available for 1944 would appear to be of even greater importance from an acreage standpoint than is presently indicated. As an offsetting factor, some of the acreage eliminated because of possible duplication may have been improperly deducted in arriving at an over-all total for the acres of specified crops.

It is not apparent from the data why the figure representing the difference between land acres or cropland harvested and acres of specified crops is considerably lower for 1944 than for 1939. Since the 1945 schedule provided individual inquiries for fewer crops than the 1940 schedule, the enumerator in 1945 was required to make more frequent use of the "catch-all" inquiries. The cropland-harvested acreage would be short of the actual acreage if the enumerator (1) failed to obtain complete reports of the acreage for those crops harvested for which separate inquiries were not provided and (2) if he reported under cropland harvested only a total of the acreage (after allowing for duplication) of the crops listed on the schedules. That fact would be reflected in a smaller difference between land acres and acres of specified crops than should have been the case. Some other possibilities are: a shift in a part of the acreage which has been used for growing some of the unlisted crops to those for which data were secured in the most recent census; higher prices for farm products in 1944 than in 1939 may have been an inducement for farmers to harvest more of their small grain crops of low yields by mechanical equipment in the later year rather than by hogging off or grazing as may have been the case in 1939; weather may have been more of a factor than relative prices, since acre yields were generally higher in 1944 than in 1939; and the more frequent use of grain combines might also contribute to more harvesting of small grains by mechanical means rather than by grazing by livestock when yields are low.

The total acreage of all crops for 1939, and for several other years, is also given in table 1. The total area of all crops for 1939 is shown to be 319,124,373 acres or 2,578,038 acres in excess of the area shown for the specified crops for the same year. This acreage for "all crops" is 2,118,057 below that shown for cropland harvested. It should be pointed out that the 1939 totals for crops do not include the area of farm gardens nor of orchards of scattered trees unless an acreage was reported for the latter. The cropland harvested figures, on the other hand, should have included such acreages. The figures also indicate that, when eliminating acreage because of possible duplication, the acreages of some crops considered as fully duplicated were not in fact wholly duplicated.

**Individual crops.**—Totals for individual field and vegetable crops harvested in 1944 are presented for the United States in tables 2 and 3, and by divisions and States in tables 4 to 57.

In presenting the statistics, certain derived figures are shown to facilitate analysis and use of the data. Percentages and averages reduce the figures to a common basis and for many purposes are much more convenient to use than the basic data. In addition to the proportion of the total value of the specified crops represented by the value of each of the principal crops, the relative importance may also be shown by the percentage that the acreage represents of the cropland harvested. Such data are shown in several tables.

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Table 2.—SPECIFIED FIELD CROPS AND VEGETABLES—FARMS REPORTING,

[The first agricultural census was in 1840. Increase or decrease not shown for periods of more than 10 years. Figures in italics are not

CROP AND YEAR	FARMS REPORTING			ACREAGE					PRODUCTION				VALUE (DOLLARS)			
	Number	Percent of all farms	Total	Increase or decrease (-)		Percent of crop-land harvested	Average per farm re-ported	Total	Increase or decrease (-)		Yield per acre	Total	Percent in-crease or de-crease (-)	Average per unit	Average per acre	
				Acres	Percent				Amount	Percent						
Corn for all purposes <sup>2</sup> .....1944..	3,922,854	67.0	92,259,098	5,269,472	6.1	26.1	23.5	(*)	(*)	(*)	(*)	3,291,109,143	123.1	(*)	35.67	
1939..	4,456,259	73.1	86,989,626	-486,818	-0.6	27.1	19.5	(*)	(*)	(*)	(*)	1,475,008,617	(*)	(*)	16.96	
1934..	4,849,724	71.2	87,476,444	-10,264,296	-10.5	29.6	18.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1929..	4,597,949	73.1	97,740,740	-660,887	-0.7	27.2	21.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1924..	4,760,457	74.7	98,401,627	(**)	(**)	28.6	20.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1919..	(*)	(*)	91,774,826	(**)	(**)	26.3	(*)	(*)	(*)	(*)	(*)	3,747,819,490	(**)	(*)	40.84	
Bushels																
Corn harvested for grain.....1944..	3,669,795	62.6	84,349,033	6,917,441	8.9	23.9	23.0	2,788,432,462	477,032,537	20.6	33.1	3,009,865,637	130.6	1.08	35.68	
1939..	4,141,018	67.9	77,431,592	15,184,440	24.4	24.1	18.7	2,311,399,925	1,141,962,394	20.6	29.9	1,305,150,781	35.6	0.56	16.86	
1934..	4,055,986	59.5	68,247,152	-20,914,371	-25.1	21.1	15.3	1,169,437,531	-961,314,251	-45.1	18.8	962,548,584	-41.2	0.82	15.46	
1929..	4,148,791	66.0	83,161,523	832,680	1.0	23.1	20.0	2,130,751,782	306,782,509	16.8	25.6	1,635,909,664	-12.5	0.77	19.67	
1924..	4,195,922	65.9	82,328,843	-5,442,757	-6.2	23.9	19.6	1,823,880,173	-521,952,334	-22.3	22.2	1,868,569,375	-46.7	1.02	22.70	
1919..	4,936,692	76.6	87,771,600	-10,611,065	-10.8	25.2	17.8	2,345,832,507	-206,357,123	-8.1	26.7	3,507,797,102	143.8	1.50	39.97	
1909..	4,813,175	75.7	98,382,665	3,468,992	3.7	31.6	20.4	2,552,189,630	-114,134,740	-4.3	25.9	1,438,553,919	73.7	0.56	14.62	
1899..	4,697,498	81.9	94,913,673	22,825,921	31.7	33.5	20.2	2,666,324,370	543,996,823	25.6	28.1	828,132,388	(*)	0.31	8.73	
1889..	(*)	(*)	72,087,752	9,719,248	15.6	32.8	(*)	2,122,327,347	367,735,871	21.0	29.4	(*)	(*)	(*)	(*)	
1879..	(*)	(*)	62,368,504	(*)	(*)	37.5	(*)	1,754,591,676	993,647,127	130.6	28.1	(*)	(*)	(*)	(*)	
1869..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	760,944,549	-77,848,193	-9.3	(*)	(*)	(*)	(*)	(*)	
1859..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	838,792,742	246,721,638	41.7	(*)	(*)	(*)	(*)	(*)	
1849..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	592,071,104	214,539,229	56.8	(*)	(*)	(*)	(*)	(*)	
1839..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	377,531,975	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Tons																
Corn for purposes other than for grain.....1944..	(*)	(*)	7,910,055	-1,647,969	-17.2	2.2	(*)	(*)	(*)	(*)	(*)	281,243,506	65.6	(*)	35.56	
1939..	(*)	(*)	9,558,034	-15,671,258	-62.1	3.0	(*)	(*)	(*)	(*)	(*)	169,852,636	(*)	(*)	17.77	
1934..	(*)	(*)	25,229,292	10,650,075	73.0	8.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1929..	(*)	(*)	14,579,217	-1,493,567	-9.3	4.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1924..	(*)	(*)	16,072,784	(**)	(**)	4.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1919..	378,887	5.9	4,003,226	(**)	(**)	1.1	10.6	29,682,041	(**)	(**)	7.41	240,022,388	(**)	8.09	59.96	
Sorghums for all purposes, except for sirup.....1944..	572,944	9.8	17,224,413	3,226,882	23.1	4.9	30.1	(*)	(*)	(*)	(*)	306,979,811	194.4	(*)	17.82	
1939..	750,397	12.3	13,997,581	3,718,121	36.2	4.4	18.7	(*)	(*)	(*)	(*)	104,271,895	14.8	(*)	7.45	
1934..	(*)	(*)	10,279,460	2,401,638	30.5	3.5	(*)	(*)	(*)	(*)	(*)	90,791,089	3.9	(*)	8.83	
1929..	508,716	8.1	7,877,822	361,843	4.8	2.2	15.5	(*)	(*)	(*)	(*)	87,883,816	(*)	(*)	11.09	
1924..	(*)	(*)	7,515,979	(**)	(**)	2.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1919..	(*)	(*)	8,472,846	(**)	(**)	2.4	(*)	(*)	(*)	(*)	(*)	205,378,373	(**)	(*)	24.24	
Bushels																
Sorghums harvested for grain.....1944..	182,048	3.1	9,060,514	4,367,091	93.0	2.6	49.8	177,702,212	125,260,017	238.9	19.6	156,144,523	426.9	0.88	17.23	
1939..	206,242	3.4	4,639,428	2,323,232	98.0	1.5	22.8	52,442,195	33,843,410	182.0	11.2	29,533,035	70.7	0.57	6.31	
1934..	159,897	2.3	2,370,191	-1,151,712	-32.7	0.8	14.8	16,558,735	-30,451,448	-62.1	7.8	17,360,241	-46.8	0.93	7.32	
1929..	167,723	2.7	3,521,903	-3,754	-0.1	1.0	21.0	49,080,233	-9,519,659	-15.4	13.9	32,640,336	-37.6	0.67	9.27	
1924..	(*)	(*)	3,525,667	-200,330	-5.4	1.0	(*)	58,700,092	-14,953,578	-20.3	16.6	58,321,330	-43.5	0.69	14.84	
1919..	129,947	2.0	3,725,997	2,090,844	127.9	1.1	28.7	73,653,670	56,056,365	318.6	19.8	92,524,296	755.4	1.26	24.83	
1909..	97,574	1.5	1,635,153	1,368,640	513.5	0.5	16.8	17,597,305	12,428,192	240.4	10.8	10,816,940	691.3	0.61	6.62	
1899..	19,782	0.3	266,513	(**)	(**)	0.1	13.5	5,169,113	(**)	(**)	19.4	1,867,040	(**)	0.26	5.13	
Tons																
Sorghums for purposes other than for grain and sirup.....1944..	(*)	(*)	8,163,899	-1,140,259	-12.3	2.3	(*)	(*)	(*)	(*)	(*)	150,835,288	102.1	(*)	18.48	
1939..	(*)	(*)	9,304,158	1,394,869	17.6	2.9	(*)	(*)	(*)	(*)	(*)	74,638,860	1.6	(*)	8.02	
1934..	(*)	(*)	7,909,289	3,553,370	81.6	2.7	(*)	(*)	(*)	(*)	(*)	73,430,848	34.1	(*)	9.28	
1929..	(*)	(*)	4,355,919	365,607	9.2	1.2	(*)	(*)	(*)	(*)	(*)	54,742,980	(*)	(*)	12.57	
1924..	(*)	(*)	3,990,312	(**)	(**)	1.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1919..	475,626	7.4	4,746,849	(**)	(**)	1.4	10.0	7,912,973	(**)	(**)	1.67	112,854,077	(**)	14.26	23.77	
Sorghums saved for hay or dry forage.....1944..	431,711	7.4	7,328,061	-1,091,625	-13.0	2.1	17.0	11,131,522	969,379	9.5	1.52	117,392,455	108.5	10.55	16.02	
1939..	623,718	10.2	8,419,686	(**)	(**)	2.6	13.5	10,162,143	(**)	(**)	1.21	57,691,441	(**)	5.68	6.85	
Bushels																
All wheat threshed.....1944..	(*)	(*)	58,286,103	7,760,088	15.4	16.5	(*)	1,032,660,440	323,808,842	45.7	17.7	1,458,640,669	196.7	1.41	25.03	
1939..	1,385,774	22.7	50,526,011	8,532,628	20.5	15.7	36.5	708,951,598	195,638,728	38.1	14.0	491,699,073	11.6	0.69	9.73	
1934..	1,363,741	20.0	41,943,387	-20,056,521	-32.3	14.2	30.8	513,212,870	-287,456,085	-35.9	12.2	440,638,053	-47.5	0.86	10.50	
1929..	1,208,368	19.2	61,999,908	11,137,678	21.9	17.3	51.3	800,648,955	-227,704	(*)	12.9	838,508,124	-19.2	1.06	13.52	
1924..	(*)	(*)	50,862,230	-22,237,191	-30.4	14.8	(*)	800,678,959	-144,526,556	-15.3	15.7	1,037,627,104	-50.0	1.30	20.40	
1919..	2,225,134	34.5	73,099,421	28,836,829	65.1	21.0	32.9	945,403,215	262,023,956	38.3	12.9	2,074,078,801	215.4	2.19	28.87	
1909..	1,458,667	22.9	44,262,592	-8,225,982	-16.8	14.2	30.3	683,379,259	24,845,007	3.8	15.4	657,656,801	77.8	0.96	14.36	
1899..	2,053,912	35.8	52,588,574	19,009,060	56.6	18.6	25.6	658,534,252	190,160,284	40.6	12.5	369,945,320	(*)	0.56	7.03	
1889..	(*)	(*)	33,579,514	-1,850,819	-5.2	15.3	(*)	468,373,968	8,890,831	1.9	13.9	(*)	(*)	(*)	(*)	
1879..	(*)	(*)	35,430,333	(*)	(*)	21.3	(*)	459,488,137	171,737,511	59.7	13.0	(*)	(*)	(*)	(*)	
1869..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	287,745,626	114,640,702	66.2	(*)	(*)	(*)	(*)	(*)	
1859..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	173,104,924	72,618,980	72.3	(*)	(*)	(*)	(*)	(*)	
1849..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	100,485,944	15,662,672	18.5	(*)	(*)	(*)	(*)	(*)	
1839..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	84,823,272	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Winter wheat.....1944..	988,999	16.9	40,259,556	4,123,803	11.4	11.4	40.7	734,883,182	192,134,394	35.4	18.3	1,047,054,018	178.0	1.42	26.01	

## FIELD CROPS AND VEGETABLES

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ACREAGE, PRODUCTION, AND VALUE, FOR THE UNITED STATES: 1839 TO 1944

included in totals shown in table 1. Percent not shown when 1,000 or more. Figures for divisions and States are shown in tables 6 to 57]

CROP AND YEAR	FARMS REPORTING		ACREAGE				PRODUCTION				VALUE (DOLLARS)				
	Number	Percent of all farms	Total	Increase or decrease (-)		Percent of crop-land harvested <sup>1</sup>	Average per farm re-ported	Total	Increase or decrease (-)		Yield per acre	Total	Percent in-crease or de-crease (-)	Average per unit	Average per acre
				Acres	Per-cent				Amount	Per-cent					
Data threshed or cut for feeding unthreshed <sup>12</sup> .....1944..															
1939..	(*)	(*)	89,612,370	7,305,599	22.6	11.2	(*)	(*)	(*)	(*)	(*)	804,871,919	178.4	(*)	20.32
1934..	(*)	(*)	32,306,771	3,685,995	12.9	10.1	18.2	(*)	(*)	(*)	(*)	289,071,546	(*)	(*)	8.95
1929..	(*)	(*)	28,620,776	-7,905,188	-21.6	9.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1924..	(*)	(*)	36,525,964	-4,293,340	-10.5	10.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1924..	(*)	(*)	40,819,304			11.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Oats threshed.....1944..															
1939..	1,471,413	25.1	35,424,960	5,491,852	18.3	10.0	24.1	1,041,112,029	170,853,834	19.6	29.4	721,161,897	167.4	0.69	20.36
1934..	1,493,970	24.5	29,933,108	5,344,342	21.7	9.3	20.0	870,258,195	411,478,625	89.7	29.1	269,694,442	24.9	0.31	9.01
1929..	1,234,231	18.1	24,588,766	-8,877,259	-26.5	8.3	19.9	458,779,570	-533,967,342	-53.8	18.7	215,906,935	-47.4	0.47	8.78
1924..	1,518,893	24.2	38,466,025	-4,184,130	-11.1	9.3	22.0	992,746,912	-311,862,171	-23.9	29.7	410,167,331	-32.8	0.41	12.26
1919..	1,723,764	27.1	37,650,155	-340,847	-0.9	10.9	21.8	1,304,599,083	249,416,285	23.6	34.7	610,497,834	-28.6	0.47	16.22
1909..	2,238,102	34.7	37,991,002	2,881,561	8.1	10.9	17.0	1,055,182,798	48,039,818	4.8	27.8	855,255,468	106.2	0.81	22.51
1899..	2,174,006	34.2	35,159,441	5,619,743	19.0	11.3	16.2	1,007,142,980	63,753,605	6.8	28.6	414,697,422	91.0	0.41	11.79
1889..	2,114,559	36.9	29,539,698	1,219,021	4.3	10.4	14.0	943,389,375	134,138,709	16.6	31.9	217,098,584	(*)	0.23	7.35
1889..	(*)	(*)	28,320,677	12,176,084	75.4	12.9	(*)	809,250,666	401,391,667	98.4	28.6	(*)	(*)	(*)	(*)
1879..	(*)	(*)	16,144,593	(*)	(*)	9.7	(*)	407,858,999	125,751,842	44.6	25.3	(*)	(*)	(*)	(*)
1869..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	282,107,157	109,463,972	63.4	(*)	(*)	(*)	(*)	(*)
1859..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	172,643,185	26,059,006	17.8	(*)	(*)	(*)	(*)	(*)
1849..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	146,584,179	23,512,838	19.1	(*)	(*)	(*)	(*)	(*)
1839..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	123,071,341			(*)	(*)	(*)	(*)	(*)
Oats cut for feeding unthreshed.....1944..															
1939..	505,082	8.6	4,187,410	1,813,747	76.4	1.2	8.3	(*)	(*)	(*)	(*)	83,710,022	332.0	(*)	19.99
1934..	389,414	5.6	2,373,663	-1,658,347	-41.1	0.7	7.0	(*)	(*)	(*)	(*)	19,377,104	(*)	(*)	8.16
1929..	544,626	8.0	4,032,010	972,071	31.8	1.4	7.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1924..	454,975	7.2	3,059,939	-109,210	-3.4	0.9	6.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1924..	509,324	8.0	3,169,149			0.9	6.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Barley threshed.....1944..															
1939..	372,727	6.4	11,693,751	-330,457	-2.7	3.3	31.4	261,424,918	444,040	0.2	22.4	262,369,438	145.6	1.00	22.44
1934..	585,384	8.8	12,024,208	5,831,113	94.2	3.7	22.5	260,980,878	150,939,332	137.2	21.7	106,847,385	44.2	0.41	8.89
1929..	344,626	5.1	6,193,095	-6,697,577	-52.0	2.1	18.0	110,041,546	-153,548,419	-58.3	17.8	74,071,350	-47.5	0.67	11.96
1924..	542,710	8.6	12,890,772	6,123,792	90.5	3.6	23.8	263,589,965	104,450,841	65.6	20.4	140,982,106	15.5	0.58	10.94
1919..	357,521	5.6	6,766,980	294,092	4.5	2.0	18.9	159,139,124	37,114,351	30.4	23.5	122,081,728	-23.9	0.77	18.04
1909..	448,985	7.0	6,472,888	-1,225,818	-15.9	1.9	14.4	122,024,773	-51,319,439	-29.6	18.9	160,427,255	73.5	1.31	24.78
1909..	383,197	6.0	7,698,706	3,228,510	72.2	2.5	20.1	173,344,212	53,709,385	44.9	22.5	92,458,571	122.1	0.53	12.01
1899..	272,913	4.8	4,470,196	1,249,362	38.3	1.6	16.4	119,634,877	41,301,901	52.7	26.8	41,631,762	(*)	0.35	9.31
1889..	(*)	(*)	3,220,834	1,223,107	61.2	1.5	(*)	78,332,976	34,385,481	78.0	24.3	(*)	(*)	(*)	(*)
1879..	(*)	(*)	1,997,727	(*)	(*)	1.2	(*)	43,997,495	14,286,190	47.8	22.0	(*)	(*)	(*)	(*)
1869..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	29,761,305	13,935,407	88.1	(*)	(*)	(*)	(*)	(*)
1859..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	15,825,898	10,658,883	206.3	(*)	(*)	(*)	(*)	(*)
1849..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5,167,015	1,005,511	24.2	(*)	(*)	(*)	(*)	(*)
1839..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4,161,504			(*)	(*)	(*)	(*)	(*)
Rye threshed.....1944..															
1939..	118,348	2.0	2,023,338	-1,532,391	-43.1	0.6	17.1	21,348,502	-14,495,451	-40.4	10.6	23,256,337	46.7	1.09	11.49
1934..	207,021	3.4	3,555,729	1,641,958	85.8	1.1	17.2	35,843,953	19,610,261	120.8	10.1	15,852,490	34.5	0.44	4.46
1929..	180,573	2.6	1,913,771	-1,119,031	-36.9	0.6	10.6	16,233,692	-18,069,132	-52.7	8.5	11,781,882	-59.8	0.73	6.16
1924..	175,184	2.8	3,032,302	-710,760	-19.0	0.8	17.3	34,302,824	-21,370,990	-38.4	11.3	29,343,112	-49.3	0.86	9.68
1919..	230,196	3.6	3,745,562	-3,935,443	-51.2	1.1	16.3	55,573,814	-20,318,409	-26.7	14.9	57,885,500	-50.3	1.04	15.46
1909..	469,113	7.3	7,679,005	5,488,444	249.8	2.2	16.4	75,992,223	46,471,766	157.4	9.9	116,537,965	470.7	1.53	15.18
1909..	275,796	4.3	2,135,561	141,269	6.9	0.7	8.0	29,520,457	3,951,832	15.5	13.4	20,421,812	66.2	0.69	9.30
1899..	295,108	5.1	2,054,292	-117,312	-5.4	0.7	7.0	25,568,625	-2,852,773	-10.0	12.4	12,290,540	(*)	0.48	5.98
1889..	(*)	(*)	2,171,604	329,371	17.9	1.0	(*)	28,421,398	8,589,803	43.3	13.1	(*)	(*)	(*)	(*)
1879..	(*)	(*)	1,842,233	(*)	(*)	1.1	(*)	19,831,595	2,912,800	17.2	10.8	(*)	(*)	(*)	(*)
1869..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	16,918,795	-4,182,585	-19.8	(*)	(*)	(*)	(*)	(*)
1859..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21,101,380	6,912,567	48.7	(*)	(*)	(*)	(*)	(*)
1849..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	14,188,813	-4,466,754	-23.9	(*)	(*)	(*)	(*)	(*)
1839..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	18,645,567			(*)	(*)	(*)	(*)	(*)
Mixed grains threshed <sup>13</sup> .....1944..															
1939..	63,807	1.1	1,146,249	-420,323	-26.8	0.3	18.1	30,811,753	-8,510,031	-21.6	26.9	31,224,718	73.5	1.01	27.24
1934..	91,213	1.5	1,556,572	294,079	23.1	0.5	17.2	39,321,784	13,889,817	54.6	25.1	18,000,374	10.6	0.46	11.49
1929..	79,061	1.2	1,272,493	-1,165,585	-47.8	0.4	16.1	25,431,967	-45,398,864	-64.1	20.0	16,269,031	-58.8	0.64	12.79
1924..	130,232	2.1	2,438,078	1,861,000	322.6	0.7	18.7	70,880,831	56,765,582	403.6	29.1	39,461,360	137.6	0.56	16.19
1919..	46,100	0.7	577,078			0.2	12.5	14,065,249			24.4	16,605,245		1.18	28.77
Flax threshed.....1944..															
1939..	83,672	1.4	2,477,070	395,573	19.0	0.7	30.0	20,765,238	1,935,785	10.3	8.4	60,324,274	119.2	2.91	24.35
1934..	83,189	1.4	2,081,497	1,083,456	108.6	0.6	25.0	18,829,453	13,231,399	236.4	9.0	27,519,055	188.7	1.46	13.22
1929..	46,998	0.7	998,031	-1,967,604	-66.3	0.3	21.2	5,598,054	-9,448,043	-62.8	5.6	9,531,145	-77.9	1.70	9.55
1924..	87,002	1.4	2,965,636	-469,480	-13.7	0.8	34.1	15,046,097	-13,199,642	-46.7	5.1	43,104,631	-34.8	2.86	14.58
1919..	104,405	1.6	3,435,115	2,174,428	172.5	1.0	32.9	28,245,739	21,592,539	324.5	8.2	66,135,073	125.2	2.34	19.25

## CENSUS OF AGRICULTURE: 1945

Table 2.—SPECIFIED FIELD CROPS AND VEGETABLES—FARMS REPORTING, ACREAGE,

(The first agricultural census was in 1940. Increase or decrease not shown for periods of more than 10 years. Figures in italics are not

CROP AND YEAR	FARMS REPORTING		ACREAGE					PRODUCTION				VALUE (DOLLARS)			
	Number	Per- cent of all farms	Total	Increase or de- crease (-)		Per- cent of crop- land har- vest- ed <sup>1</sup>	Av- er- age per farm re- port- ing	Total	Increase or de- crease (-)		Yield per acre	Total	Percent in- crease or de- crease (-)	Average per unit	Average per acre
				Acres	Per- cent				Amount	Per- cent					
Annual legumes <sup>16</sup> .....1939..	1,959,658	32.1	xxxxxxx	-----	-----	xxxx	xxxx	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Soybeans <sup>17</sup> for all pur- poses, except for green manure.....1944..	(*)	(*)	13,777,773	2,318,833	20.2	3.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1939..	977,131	16.0	11,458,934	4,861,455	74.2	3.6	11.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1934..	694,880	10.2	5,577,479	3,665,500	125.0	2.2	9.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	302,842	4.8	2,910,979	-----	-----	0.8	9.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown alone.....1944..	683,061	11.7	12,406,985	3,442,171	38.4	9.5	18.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1939..	827,676	13.6	8,964,764	3,272,528	57.5	2.8	10.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1934..	622,745	9.1	5,692,236	3,730,687	190.2	1.9	9.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	(*)	(*)	1,961,549	-----	-----	0.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown with other crops.....1944..	104,246	1.8	1,370,828	-1,123,332	-45.0	0.4	13.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1939..	199,396	3.3	2,494,170	1,608,327	181.7	0.8	12.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1934..	90,343	1.3	885,243	-54,187	-6.8	0.3	9.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	(*)	(*)	949,430	-----	-----	0.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Harvested for beans.....1944..	390,842	6.7	8,723,981	4,449,876	104.1	2.5	22.3	187,725,831	100,135,190	114.3	21.5	389,512,246	446.7	2.07	44.65
1939..	253,762	4.2	4,274,105	-----	-----	1.3	16.8	87,590,641	64,575,938	280.6	20.5	71,246,404	207.0	0.81	16.67
1934..	236,359	3.9	4,109,067	-----	-----	1.3	17.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown alone.....1939..	236,359	3.9	4,097,926	-----	-----	1.3	17.4	86,610,183	-----	-----	21.1	(*)	(*)	(*)	(*)
Grown alone only <sup>18</sup> .....1939..	236,184	3.9	4,097,926	-----	-----	1.3	17.4	86,610,183	-----	-----	21.1	(*)	(*)	(*)	(*)
Grown with other crops.....1939..	18,578	0.3	165,038	-----	-----	0.1	8.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Harvested for beans.....1934..	148,124	2.2	(*)	(*)	(*)	(*)	(*)	23,014,703	14,358,515	165.7	(*)	23,210,120	60.7	1.01	(*)
1929..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	8,661,188	7,576,375	698.4	(*)	14,446,056	224.6	1.87	(*)
1919..	31,124	0.5	112,826	111,197	-----	(11)	3.6	1,084,813	1,067,978	-----	9.6	4,450,099	-----	4.10	39.44
1909..	389	(11)	1,629	-----	-----	(11)	4.8	16,835	-----	-----	10.3	20,577	-----	1.22	12.68
Cowpeas <sup>17</sup> for all pur- poses, except for green manure.....1944..	(*)	(*)	2,503,552	-4,210,799	-62.7	0.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1939..	811,450	13.3	5,714,851	1,512,106	29.1	2.1	8.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1934..	898,761	12.3	5,202,245	3,709,017	248.4	1.8	6.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	273,923	4.4	1,493,228	-----	-----	0.4	5.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown alone.....1944..	296,273	5.1	1,415,184	-1,493,899	-51.4	0.4	4.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1939..	592,326	9.7	2,909,083	1,977,614	7.3	0.9	4.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1934..	592,949	8.7	2,711,469	1,935,223	249.6	0.9	4.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	(*)	(*)	775,546	-----	-----	0.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown with other crops.....1944..	148,225	2.4	1,088,368	-2,716,900	-71.4	0.3	7.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1939..	359,458	5.9	3,605,268	1,314,492	52.8	1.2	10.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1934..	298,493	4.4	2,490,776	1,773,094	247.1	0.8	8.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	(*)	(*)	717,682	-----	-----	0.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Harvested for peas.....1944..	207,032	3.5	(*)	(*)	(*)	(*)	(*)	3,602,688	-2,356,610	-39.5	(*)	13,182,499	59.6	3.66	(*)
1939..	327,007	5.4	1,895,567	-----	-----	0.6	5.8	5,969,298	-202,436	-3.3	3.1	8,313,747	-8.7	1.40	4.39
1934..	234,115	3.8	824,017	-----	-----	0.3	3.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown alone.....1939..	216,051	3.5	764,684	-----	-----	0.2	3.5	3,918,944	-----	-----	5.1	(*)	(*)	(*)	(*)
Grown alone only <sup>18</sup> .....1939..	110,956	1.8	1,071,550	-----	-----	0.3	9.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown with other crops.....1939..	455,968	6.7	(*)	(*)	(*)	(*)	(*)	6,161,734	2,887,921	88.2	(*)	9,103,198	23.6	1.48	(*)
Harvested for peas.....1934..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3,273,813	-----	-----	(*)	(*)	(*)	(*)	(*)
1929..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3,402,912	-1,387,328	-28.2	(*)	7,365,563	-----	2.25	(*)
191879..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	4,740,240	-----	-----	(*)	(*)	(*)	(*)	(*)
Peanuts <sup>17</sup> for all pur- poses, except for green manure.....1944..	(*)	(*)	4,052,028	458,492	12.8	1.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1939..	491,365	8.1	3,593,536	354,011	10.9	1.1	7.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1934..	576,985	8.5	3,239,525	792,821	32.4	1.1	5.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	326,253	5.2	2,446,704	-----	-----	0.7	7.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown alone.....1944..	309,021	5.3	3,676,405	1,164,496	46.4	1.0	11.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1939..	458,286	7.5	2,511,909	495,618	24.6	0.8	5.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1934..	404,371	5.9	2,016,291	457,426	29.3	0.7	5.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	(*)	(*)	1,558,865	-----	-----	0.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown with other crops.....1944..	28,322	0.5	375,623	-706,004	-65.3	0.1	18.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1939..	61,131	1.0	1,081,627	-141,607	-11.6	0.3	17.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1934..	82,289	1.2	1,223,234	335,395	37.8	0.4	14.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	(*)	(*)	887,839	-----	-----	0.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Harvested for nuts.....1944..	226,301	3.9	2,957,943	1,170,904	65.5	0.8	13.1	2,008,855,504	858,539,205	78.9	67.9	162,727,199	315.4	0.081	55.01
1939..	304,161	5.0	1,787,039	-----	-----	0.6	5.9	1,155,316,299	-----	-----	64.6	39,169,158	1.5	0.034	21.92
1934..	301,305	4.9	1,766,480	-----	-----	0.5	5.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown alone.....1939..	300,350	4.9	1,759,868	-----	-----	0.5	5.9	1,145,974,314	-----	-----	65.1	(*)	(*)	(*)	(*)
Grown alone only <sup>18</sup> .....1939..	3,811	0.1	20,559	-----	-----	(11)	5.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown with other crops.....1939..	453,835	6.7	(*)	(*)	(*)	(*)	(*)	44,289,977	7,671,981	21.0	(*)	38,592,738	35.7	0.87	(*)
Harvested for nuts.....1939..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	36,587,996	9,138,066	39.8	(*)	28,453,245	-54.7	0.78	(*)
1919..	230,880	3.6	1,125,100	255,213	29.3	0.3	4.9	27,449,930	8,034,114	41.4	24.4	62,751,701	243.4	2.29	55.77
1909..	219,003	3.4	869,887	353,233	68.4	0.3	4.0	19,415,815	7,451,707	62.3	22.3	18,271,929	151.3	0.94	21.00
1899..	183,909	2.3	516,654	312,708	153.3	0.2	3.9	11,964,109	8,375,966	233.4	23.2	7,270,515	-----	0.61	14.07
1889..	(*)	(*)	208,946	-----	-----	0.1	(*)	3,588,143	-----	-----	17.6	(*)	(*)	(*)	(*)
Vetches, <sup>20</sup> velvetbeans, horse and mung beans <sup>17</sup> for all purposes, except for green manure.....1939..	157,751	2.6	2,513,642	-----	-----	0.8	15.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown alone.....1939..	35,313	0.6	291,440	-----	-----	0.1	8.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown with other crops.....1939..	127,162	2.1	2,222,202	-----	-----	0.7	17.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Harvested for beans.....1939..	49,764	0.8	701,213	-----	-----	0.2	14.1	3,072,792	-----	-----	4.4	5,659,749	-----	1.84	8.07
Grown alone.....1939..	12,940	0.2	111,014	-----	-----	(11)	8.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown with other crops.....1939..	39,003	0.6	590,199	-----	-----	0.2	15.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Velvetbeans for all purposes, except for soil improvement.....1929..	101,689	1.6	1,237,346	94,784	8.3	0.3	12.2	2,114,806	(*)	(*)	1.7	3,663,384	(*)	1.73	2.96
1919..	101,590	1.6	1,142,562	1,130,002	-----	0.3	11.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1909..	(*)	(*)	12,560	-----	-----	(11)	(*)	184,767	-----	-----	12.3	210,887	-----	1.86	16.79

See footnotes at end of table.

## FIELD CROPS AND VEGETABLES

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PRODUCTION, AND VALUE, FOR THE UNITED STATES: 1939 TO 1944—Continued

included in totals shown in table 1. Percent not shown when 1,000 or more. Figures for divisions and States are shown in tables 6 to 57]

CROP AND YEAR	FARMS REPORTING		ACREAGE				PRODUCTION				VALUE (DOLLARS)				
	Number	Per- cent of all farms	Total		Per- cent of crop- land har- vest- ed <sup>1</sup>	Av- er- age per farm re- port- ing	Total	Increase or de- crease(-)		Yield per acre	Total	Percent in- crease or de- crease (-)	Average per unit	Average per acre	
			Acres	Per- cent				Amount	Per- cent						
Annual legumes—Con.							Bushels								
All dry field and seed beans harvested other than velvet- beans and soybeans. <sup>10</sup> 1944..	76,551	1.3	1,897,924	(**)	(**)	0.5	24.8	26,075,363	(**)	(**)	13.7	97,802,053	(**)	3.75	51.53
Other dry field and seed beans <sup>17</sup> for all purposes, except for green manure.....1939..	102,436	1.7	1,591,211	87,541	5.8	0.5	15.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1934..	139,753	2.1	1,503,670	-362,985	-19.4	0.5	10.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1929..	128,561	2.0	1,866,655			0.5	14.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Grown alone.....1939..	101,456	1.7	1,587,373	98,997	6.7	0.5	15.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1934..	(*)	(*)	1,488,376	-257,886	-14.8	0.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1929..	(*)	(*)	1,746,262			0.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Grown with other crops. 1939..	1,092	(11)	3,838	-11,456	-74.9	(11)	3.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1934..	(*)	(*)	15,294	-105,099	-87.3	(11)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1929..	(*)	(*)	120,393			(11)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Harvested for beans.....1939..	100,949	1.7	1,585,823			0.5	15.7	23,666,104	4,969,489	25.6	14.9	46,527,308	18.0	1.97	29.34
Grown alone.....1939..	100,200	1.6	1,582,985			0.5	15.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Grown with other crops.....1939..	907	(11)	2,838			(11)	3.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
Harvested for beans.....1934..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	18,696,615	-1,656,964	-8.1	(*)	39,418,609	-48.9	2.11	(*)
1929..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	20,353,579	6,274,486	44.6	(*)	77,097,864	24.8	3.79	(*)
23 1919..	168,185	2.6	1,161,682	358,691	44.7	0.3	6.9	14,079,093	2,827,938	25.1	12.1	61,795,225	183.8	4.39	53.19
24 1909..	185,934	2.9	802,991	349,150	76.9	0.3	4.3	11,251,160	6,186,670	122.2	14.0	21,771,482	185.2	1.94	27.11
1899..	245,016	4.3	453,841	(*)	(*)	0.2	1.9	5,064,490	1,900,936	60.1	11.2	7,633,636	(*)	1.51	16.82
1889..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3,163,554	88,504	2.9	(*)	(*)	(*)	(*)	(*)
1879..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3,075,050			(*)	(*)	(*)	(*)	(*)
All dry field and seed peas harvested other than cowpeas and Austrian peas... <sup>10</sup> 1944..	11,195	0.2	696,905	(**)	(**)	0.2	62.3	14,284,628	(**)	(**)	20.5	42,064,168	(**)	2.94	60.36
Dry field and seed peas <sup>17</sup> for all purposes except for green manure.....1939..	11,133	0.2	244,902	-42,000	-14.6	0.1	22.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	26,615	0.4	286,902			0.1	10.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown alone.....1939..	10,371	0.2	230,882	-25,096	-9.8	0.1	22.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	(*)	(*)	255,978			0.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown with other crops. 1939..	839	(11)	14,020	-16,904	-54.7	(11)	16.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1929..	(*)	(*)	30,924			(11)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Harvested for peas. 1939..	9,036	0.1	214,324			0.1	23.7	3,791,063			17.7	6,370,437		1.68	29.72
Grown alone.....1939..	8,756	0.1	209,764			0.1	24.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Grown with other crops.....1939..	328	(11)	4,560			(11)	13.9	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Harvested for peas. 1929..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3,281,135	-2,461,491	-42.9	(*)	7,444,200	-64.2	2.27	(*)
25 1919..	210,245	3.3	865,670	-439,429	-33.7	0.2	4.1	5,742,626	-1,386,668	-19.5	6.6	20,790,541	89.2	3.62	24.02
25 1909..	251,231	4.1	1,305,099	336,729	34.8	0.4	5.0	7,129,294	-2,310,916	-24.5	5.5	10,963,739	38.6	1.54	8.40
25 1899..	417,864	7.3	968,370	(*)	(*)	0.3	2.3	9,440,210	6,527,773	235.7	9.7	7,908,966	21.1	0.84	8.17
1889..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2,812,437	1,037,700	58.5	(*)	(*)	(*)	(*)	(*)
1879..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1,774,737			(*)	(*)	(*)	(*)	(*)
Velvetbeans, vetches, Canada and other ripe field peas for beans, peas, seed, hay, or grazed.....1934..	211,294	3.1	2,749,972			0.9	13.0	10,253,723	16,891,794	20.5	3.7	(*)	(*)	(*)	(*)
All hay excluding sorghums cut for hay..... <sup>10</sup> 1944..	(*)	(*)	72,286,611	6,307,166	9.6	20.5	(*)	39,350,063	16,339,904	28.6	1.37	1,726,195,837	146.1	17.37	23.88
1939..	3,436,325	56.4	65,979,445	-2,645,065	-3.9	20.5	19.2	82,413,269	20,328,922	32.7	1.25	701,509,927	-18.6	8.51	10.63
1934..	(*)	(*)	796,611	796,611	1.2	23.2	(*)	62,084,347	-23,196,417	-27.2	0.90	862,064,278	-12.8	13.89	12.56
1929..	3,437,918	54.7	67,827,899	-6,268,043	-8.5	18.9	19.7	85,280,764	-3,103,485	-3.5	1.26	988,436,875	-8.2	11.59	14.57
26 1924..	(*)	(*)	1,316,054	1,316,054	1.8	21.5	(*)	88,384,249	-1,971,291	-2.2	1.19	1,076,254,296	-44.9	12.18	14.53
1919..	(*)	(*)	4,552,578	4,552,578	6.7	20.9	(*)	90,355,540	3,139,189	3.6	1.24	1,958,149,124	151.7	21.62	26.84
1909..	(*)	(*)	68,227,310	9,643,468	16.5	21.9	(*)	87,216,351	16,108,642	22.6	1.28	776,067,880	60.3	8.90	11.37
1899..	(*)	(*)	58,583,847	5,635,050	10.6	20.7	(*)	71,112,709	4,281,229	6.4	1.21	2,748,254,703	(*)	6.81	8.27
28 1889..	(*)	(*)	22,317,743	72.6	24.1	(*)	(*)	66,831,480	31,680,769	90.1	1.26	(*)	(*)	(*)	(*)
1879..	(*)	(*)	30,631,054	(*)	(*)	18.4	(*)	35,150,711	7,894,663	28.7	1.15	(*)	(*)	(*)	(*)
1869..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	27,316,048	8,232,152	43.1	(*)	(*)	(*)	(*)	(*)
1859..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	19,083,896	5,245,254	37.9	(*)	(*)	(*)	(*)	(*)
1849..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	13,838,642	3,590,523	35.0	(*)	(*)	(*)	(*)	(*)
1839..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	10,248,109			(*)	(*)	(*)	(*)	(*)
Soybeans and cowpeas harvested for hay... <sup>10</sup> 1944..	463,240	7.9	3,072,014			0.9	6.6	3,350,402			1.09	78,804,289		23.52	25.65
Peanut vines saved for hay..... <sup>10</sup> 1944..	185,705	3.2	(*)	(*)	(*)	(*)	(*)	1,040,781			(*)	17,307,231		16.63	(*)
Vetches cut for hay... <sup>10</sup> 1944..	7,377	0.1	90,366			(11)	12.2	181,637			2.01	3,444,664		18.96	38.12
Annual legumes saved for hay.....1939..	972,128	15.9	7,187,327	-2,313,619	-24.4	2.2	7.4	8,379,503	409,080	5.1	1.17	74,186,245	-35.1	8.85	10.32
1934..	1,222,265	17.9	9,500,946	6,433,236	209.7	3.2	7.8	7,970,423	5,035,021	171.5	0.84	114,380,565	151.6	14.35	12.04
1929..	434,472	6.9	9,067,710	495,095	19.2	0.9	7.1	2,935,402	(*)	(*)	0.96	45,464,629	(*)	15.49	14.82
31 1924..	(30)	(*)	2,572,615	725,701	39.3	0.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1919..	329,547	5.1	1,346,914			0.5	5.6	1,716,195			0.93	47,094,363		27.44	25.50
1909..	939,987	15.9	14,977,223	2,174,490	17.0	4.2	16.0	32,669,569	7,016,348	27.4	2.18	605,966,181	156.6	18.55	40.46
1939..	946,545	15.5	12,802,783	1,133,598	9.7	4.0	13.5	25,658,221	6,911,123	36.9	2.00	286,161,728	-12.0	9.21	18.45
1934..	877,453	12.9	11,569,195	153,324	1.3	3.9	13.3	18,742,098	-4,751,407	-20.2	1.61	268,298,614	-15.4	14.32	22.99
1929..	806,429	12.8	11,515,811	1,113,980	10.7	3.2	14.3	23,493,505	(*)	(*)	2.04	317,043,137	(*)	13.49	27.53
1924..	664,125	10.4	10,402,431	1,777,620	20.6	3.0	15.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1919..	542,549	8.4	8,624,811	3,917,665	83.2	2.5	15.9	18,853,133	6,993,852	59.0	2.19	416,179,534	347.0	22.07	48.25
1909..	283,012	4.4	4,707,146	2,613,185	124.8	1.5	16.6	11,859,881	6,639,210	127.2	2.52	93,103,998	(*)	7.85	19.78
1899..	96,114	1.7	2,094,011			0.7	21.8	5,220,671			2.49	(*)	(*)	(*)	(*)
Clover or timothy (alone or mixed) cut for hay.....1944..	1,223,284	20.9	td												

See footnotes at end of table.



## CENSUS OF AGRICULTURE: 1945

Table 2.—SPECIFIED FIELD CROPS AND VEGETABLES—FARMS REPORTING, ACREAGE,

[The first agricultural census was in 1840. Increase or decrease not shown for periods of more than 10 years. Figures in italics are not

CROP AND YEAR	FARMS REPORTING		ACREAGE					PRODUCTION				VALUE (DOLLARS)			
	Number	Per- cent of all farms	Total	Increase or de- crease(-)		Per- cent of crop- land har- vest- ed <sup>1</sup>	Av- er- age per farm re- port- ing	Total	Increase or de- crease(-)		Yield per acre	Total	Percent in- crease or de- crease (-)	Average per unit	Average per acre
				Acres	Per- cent				Amount	Per- cent					
All hay—Continued															
Lespedeza cut for hay..... <sup>10</sup> 1944..	522,972	8.9	5,941,370	1,243,761	26.5	1.7	11.4	Tons 5,569,192	522,420	10.4	0.94	132,474,709	157.6	23.79	22.30
1939..	481,206	7.9	4,697,609	-----	-----	1.5	9.8	5,046,772	-----	-----	1.07	51,427,190	-----	10.19	10.95
Sweetclover cut for hay.....1939..	97,457	1.6	1,146,515	-----	-----	0.4	11.8	1,357,359	-----	-----	1.18	7,187,832	-----	5.30	6.27
Sweetclover and lespedeza cut for hay..... <sup>10</sup> 1934..	259,494	3.8	2,564,667	1,154,469	81.9	0.9	9.9	2,306,944	694,503	43.1	0.90	28,900,324	68.7	12.53	11.27
<sup>32</sup> 1929..	123,682	2.0	1,410,198	100,842	7.7	0.4	11.4	1,612,441	(*)	(*)	1.14	17,134,094	(*)	10.63	12.15
<sup>32</sup> 1924..	108,174	1.7	1,309,356	-----	-----	0.4	12.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Small grains cut for hay <sup>10</sup> .....1944..	118,965	2.0	1,542,316	-2,148,044	-58.2	0.4	13.0	1,884,431	-2,003,466	-51.5	1.22	30,950,329	-1.3	16.42	20.07
1939..	335,357	5.5	3,690,360	-3,289,898	-47.1	1.1	11.0	3,887,897	-1,032,828	-21.0	1.05	31,358,774	-40.1	8.07	8.50
1934..	516,228	7.6	6,980,258	3,775,293	117.8	2.4	18.5	4,920,725	1,487,472	43.3	0.70	52,322,272	12.1	10.63	7.50
1929..	249,674	4.0	3,204,965	117,357	3.8	0.9	12.8	3,433,253	(*)	(*)	1.07	46,574,267	(*)	13.59	14.56
1924..	228,819	3.6	3,087,608	-2,587,246	-45.6	0.9	13.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1919..	513,877	8.0	5,674,854	1,349,976	31.2	1.6	11.0	5,462,853	95,561	1.8	0.96	120,229,829	94.9	22.01	21.19
<sup>39</sup> 1909..	418,056	6.6	4,824,878	441,348	11.4	1.4	10.3	5,367,292	402,635	8.1	1.24	61,686,131	(*)	11.49	14.26
1899..	337,237	5.9	3,883,530	-----	-----	1.4	11.5	4,964,657	-----	-----	1.28	(*)	(*)	(*)	(*)
Other tame hay cut <sup>40</sup> .....1944..	472,770	8.1	8,534,251	1,314,049	18.2	2.4	18.1	9,438,356	1,837,949	24.2	1.11	145,738,700	139.9	15.44	17.08
1939..	546,195	9.0	7,220,202	1,857,549	34.5	2.2	13.2	7,600,407	2,469,950	48.1	1.05	60,740,108	2.6	7.99	8.41
1929..	416,301	6.6	5,362,653	-2,089,751	-28.0	1.5	12.9	5,130,457	(*)	(*)	0.96	59,228,735	(*)	11.54	11.04
1924..	601,582	9.4	7,452,404	1,896,747	23.1	2.2	12.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1919..	619,616	9.6	6,055,657	718,931	13.5	1.7	9.8	6,403,805	690,500	12.1	1.06	133,181,607	139.7	20.80	21.99
1909..	( <sup>41</sup> )	(*)	5,836,726	-----	-----	1.7	(*)	5,713,305	-----	-----	1.07	55,554,001	-----	9.72	10.41
Wild hay cut.....1944..	381,108	6.5	15,526,421	3,565,590	29.8	4.4	40.1	14,421,970	4,594,201	46.7	0.93	128,482,027	185.6	8.91	8.28
1939..	413,200	6.8	11,960,831	-1,555,845	-11.5	3.7	28.9	9,827,769	-1,140,379	-10.4	0.82	44,993,578	-44.6	4.58	3.76
1929..	441,591	7.0	13,516,876	-1,506,040	-10.0	3.8	30.6	10,968,148	(*)	(*)	0.81	81,180,960	(*)	7.40	6.01
1924..	(*)	(*)	15,022,716	-2,103,769	-12.3	4.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
1919..	529,819	8.2	17,126,485	-60,037	-0.3	4.9	32.3	15,631,288	-2,752,286	-15.0	0.91	226,502,614	148.8	14.49	13.23
1909..	539,717	8.5	17,186,522	1,729,745	11.2	5.5	31.8	18,383,574	1,098,716	6.4	1.07	91,026,169	(*)	4.95	5.30
1899..	581,592	9.3	15,456,777	-----	-----	5.5	29.1	17,284,658	-----	-----	1.12	(*)	(*)	(*)	(*)
All other tame and wild grasses cut for hay...1934..	994,619	14.6	17,930,813	-948,516	-5.0	6.1	18.0	11,798,065	-4,300,540	-26.7	0.66	149,709,794	6.6	12.69	8.35
Alfalfa seed harvested... <sup>10</sup> 1944..	53,338	0.9	826,700	-188,058	-18.1	0.2	15.5	Bushels 945,953	-507,627	-34.9	1.1	19,527,018	54.0	20.64	23.62
1939..	85,471	1.4	1,009,758	484,311	92.2	0.3	11.8	1,453,580	464,169	46.9	1.4	12,681,155	12.1	8.72	12.56
1929..	29,568	0.5	525,447	(*)	(*)	0.1	17.8	989,411	121,107	13.9	1.9	11,313,429	-45.2	11.43	21.53
1919..	31,043	0.5	(*)	(*)	(*)	(*)	(*)	868,304	604,976	229.7	(*)	20,647,780	906.3	23.78	(*)
1909..	7,431	0.1	(*)	(*)	(*)	(*)	(*)	263,328	-----	-----	(*)	2,051,840	-----	7.79	(*)
Red clover seed harvested..... <sup>10</sup> 1944..	150,297	2.6	1,913,737	385,578	25.2	0.5	12.7	1,602,783	-448,187	-21.9	0.8	30,294,363	83.9	16.90	15.83
<sup>42</sup> 1939..	134,312	2.2	1,528,159	-989,660	-39.3	0.5	11.4	2,050,970	-1,990,723	-49.3	1.3	16,473,582	-47.1	8.03	10.78
<sup>43</sup> 1929..	213,110	3.4	2,517,819	(*)	(*)	0.7	11.8	4,041,693	2,865,724	243.7	1.6	31,137,339	-10.4	7.70	12.37
<sup>44</sup> 1919..	127,405	2.0	(*)	(*)	(*)	(*)	(*)	1,175,969	150,153	14.6	(*)	34,788,946	402.1	29.57	(*)
1909..	72,996	1.1	(*)	(*)	(*)	(*)	(*)	1,025,816	-323,398	-24.0	(*)	6,925,122	29.2	6.75	(*)
1899..	105,526	1.8	(*)	(*)	(*)	(*)	(*)	1,349,209	-----	-----	(*)	5,359,578	-----	3.97	(*)
Lespedeza seed harvested..... <sup>10</sup> 1944..	57,191	1.0	811,206	205,554	33.9	0.2	14.2	Pounds 174,183,208	71,335,541	69.4	21.5	14,220,723	237.5	0.082	17.53
1939..	55,882	0.9	605,652	-----	-----	0.2	10.8	102,847,667	-----	-----	17.0	4,213,989	-----	0.041	6.86
Vetch seed harvested... <sup>10</sup> 1944..	2,126	( <sup>11</sup> )	75,476	-----	-----	( <sup>11</sup> )	35.5	Bushels 621,192	-----	-----	8.2	2,665,550	-----	4.29	35.32
Cotton harvested..... <sup>10</sup> 1944..	1,217,547	38.6	18,961,891	-8,849,113	-16.9	5.4	15.6	Bales 11,838,351	357,051	3.1	0.62	1,266,372,788	135.3	106.97	66.79
1939..	1,589,723	26.1	22,811,004	-3,942,693	-14.7	7.1	14.3	11,481,300	2,009,278	21.2	0.50	538,149,915	-10.6	46.87	23.59
1934..	1,920,123	28.2	26,753,697	-16,473,791	-38.1	9.0	13.9	9,472,022	-5,102,363	-35.0	0.35	601,799,399	-51.8	63.53	22.49
1929..	1,986,726	21.6	43,827,488	4,023,169	10.3	12.0	21.8	14,574,405	891,706	6.5	0.34	1,248,662,756	-20.4	85.68	28.89
1924..	1,931,307	30.3	39,204,819	5,464,213	16.2	11.4	20.3	13,682,699	2,306,569	20.3	0.35	1,568,501,040	-21.9	114.63	40.01
1919..	1,905,863	29.6	39,740,106	1,696,268	5.3	9.7	17.7	11,376,130	726,862	6.8	0.34	2,007,430,242	185.3	176.46	59.50
1909..	1,714,149	26.9	32,043,838	7,768,737	32.0	10.3	18.7	10,649,268	1,114,561	11.7	0.38	707,619,303	117.3	66.07	21.96
1899..	1,418,584	24.7	24,275,101	4,099,831	20.3	8.6	17.1	9,534,707	2,062,196	27.6	0.39	323,758,171	(*)	33.96	13.34
1889..	(*)	(*)	20,175,270	5,695,251	39.3	9.2	(*)	7,472,511	1,717,152	29.8	0.37	(*)	(*)	(*)	(*)
1879..	(*)	(*)	14,480,019	(*)	(*)	8.7	(*)	5,755,359	2,743,363	91.1	0.40	(*)	(*)	(*)	(*)
1869..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	3,011,996	-2,375,056	-44.1	(*)	(*)	(*)	(*)	(*)
1859..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5,387,052	2,917,969	118.2	(*)	(*)	(*)	(*)	(*)
1849..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	2,469,093	492,895	24.9	(*)	(*)	(*)	(*)	(*)
1839..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	1,976,198	-----	-----	(*)	(*)	(*)	(*)	(*)
Cottonseed <sup>45</sup> ..... <sup>10</sup> 1944..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	Tons 4,896,363	-362,137	-6.9	(*)	260,465,185	134.8	53.20	(*)
1939..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5,258,500	-1,656,366	-24.0	(*)	110,938,308	-47.1	21.10	(*)
1929..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	6,914,866	1,587,145	29.8	(*)	209,772,704	-39.7	30.34	(*)
1919..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	5,327,721	3,099	0.1	(*)	347,739,123	187.2	65.27	(*)
1909..	(*)	(*)	(*)	(*)	(*)	(*)	(*)								

## FIELD CROPS AND VEGETABLES

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PRODUCTION, AND VALUE, FOR THE UNITED STATES: 1839 TO 1944—Continued

included in totals shown in table 1. Percent not shown when 1,000 or more. Figures for divisions and States are shown in tables 6 to 57]

CROP AND YEAR	FARMS REPORTING		ACREAGE				PRODUCTION				VALUE (DOLLARS)				
	Number	Percent of all farms	Total	Increase or decrease (-)		Percent of crop-land harvested <sup>1</sup>	Average per farm harvested <sup>1</sup>	Total	Increase or decrease (-)		Yield per acre	Total	Percent increase or decrease (-)	Average per unit	Average per acre
				Acres	Percent				Amount	Percent					
Tons															
Sugarcane for all purposes <sup>46</sup> .....1939..	(*)	(*)	376,974	-36,963	-8.9	0.1	(*)	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxx	xxxxx	23,180,451	20.8	-----	61.49
.....1934..	248,441	3.6	413,937	111,114	36.7	0.1	1.7	4,889,008	-----	-----	11.7	19,190,475	(*)	3.97	46.36
.....1929..	(*)	(*)	302,823	-----	-----	0.1	(*)	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxx	xxxxx	(*)	(*)	(*)	(*)
Sugarcane for sugar and/or sirup <sup>47</sup> .....10															
.....1944..	140,086	2.4	357,275	-17,688	-4.7	0.1	2.6	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxx	xxxxx	39,475,787	71.1	-----	110.49
.....1939..	221,402	3.6	374,763	83,516	28.7	0.1	1.7	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxx	xxxxx	23,072,093	-1.1	xxxxxxx	61.53
.....1929..	42,031	3.2	291,447	-34,941	-10.7	0.1	1.4	xxxxxxxxxxxx	xxxxxxxxxxxx	xxxxx	xxxxx	23,332,508	(*)	-----	80.06
.....1924..	97,243	1.5	326,388	-46,550	-12.5	0.1	3.4	(49)	(49)	(49)	(49)	(49)	(49)	(49)	(49)
.....1919..	271,278	4.2	372,988	-103,911	-21.8	0.1	1.4	3,544,679	-2,695,581	-43.2	9.5	59,499,467	125.2	16.79	159.54
.....1909..	278,233	4.4	476,849	89,863	23.2	0.2	1.7	6,240,260	2,038,058	48.5	13.1	26,415,952	28.6	4.23	55.40
.....1899..	181,382	3.2	386,986	112,011	40.7	0.1	2.1	4,202,202	(*)	(*)	10.9	20,541,636	(*)	4.89	53.08
.....1889..	(*)	(*)	274,975	47,199	20.7	0.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
.....1879..	(*)	(*)	227,776	-----	-----	0.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)
Sugarcane harvested for sugar or for sale to mills (see text). <sup>10</sup>															
.....1944..	8,384	0.1	269,058	21,129	8.5	0.1	32.1	5,060,527	-305,698	-5.7	18.8	25,547,721	66.3	5.05	94.95
.....1939..	10,729	0.2	247,929	52,706	27.0	0.1	23.1	5,366,225	2,374,098	79.3	21.6	15,358,587	36.4	2.86	61.95
.....1929..	6,717	0.1	195,223	-----	-----	0.1	29.1	2,992,127	-----	-----	15.3	11,261,157	-----	3.76	57.68
Gallons															
Sugarcane harvested for sirup.....10	131,702	2.2	88,217	-38,817	-30.6	(11)	0.7	13,047,870	-3,156,693	-19.5	148	13,928,066	80.6	1.07	157.88
.....1939..	211,366	3.5	127,034	30,810	32.0	(11)	0.6	16,204,563	1,035,940	6.8	128	7,713,506	-36.1	0.48	60.72
.....1929..	196,423	3.1	96,224	-----	-----	(11)	0.5	15,168,623	-----	-----	158	12,071,351	-----	0.80	125.45
Tons															
Sugar beets harvested for sugar.....10	30,867	0.5	546,171	-321,253	-37.0	0.2	17.7	6,841,053	-3,458,886	-33.6	12.5	73,312,041	49.9	10.72	134.23
.....1939..	51,428	0.8	867,424	120,289	16.1	0.3	16.9	10,299,939	2,981,350	40.7	11.9	48,914,699	31.8	4.75	56.39
.....1934..	46,823	0.7	747,135	103,388	16.1	0.3	16.0	7,318,589	183,602	2.6	9.8	37,105,214	-27.3	5.07	49.66
.....1929..	35,155	0.6	643,797	-99,187	-13.3	0.2	18.3	7,134,987	145,738	2.1	11.1	51,036,671	-8.5	7.15	79.27
.....1924..	47,543	0.7	742,984	106,550	16.7	0.2	15.6	6,989,249	995,840	16.6	9.4	55,754,461	-15.6	7.98	75.04
.....1919..	47,211	0.7	636,434	276,001	76.6	0.2	13.5	5,993,409	2,091,388	53.6	9.4	66,051,989	235.4	11.02	103.78
.....1909..	33,307	0.5	360,433	250,253	227.2	0.1	10.8	3,902,071	3,108,718	391.8	10.8	19,695,334	492.7	5.05	54.64
.....1899..	14,035	0.2	110,170	-----	-----	(11)	7.8	793,353	-----	-----	7.2	3,323,240	-----	4.19	30.16
Bushels															
Chufas harvested for nuts.....10	187	(11)	1,408	586	71.3	(11)	7.5	17,389	547	3.2	12.4	126,762	152.7	7.29	90.03
.....1939..	213	(11)	822	364	79.5	(11)	3.9	16,842	8,971	114.0	20.5	50,157	73.8	2.98	61.02
.....1929..	127	(11)	458	-459	-50.1	(11)	3.6	7,871	-8,765	-52.7	17.2	28,854	-35.4	3.67	63.00
.....1919..	280	(11)	917	-1,276	-8.2	(11)	3.3	16,686	-28,156	-62.9	18.1	64,712	-28.6	3.89	70.57
.....1909..	(*)	(*)	2,193	-----	-----	(*)	(*)	44,792	-----	-----	20.4	90,585	-----	2.02	41.31
Pounds															
Chufas hogged off.....10	1,852	(11)	11,878	-----	-----	(11)	6.4	(*)	(*)	(*)	(*)	356,340	-----	(*)	30.00
Hops harvested.....10															
.....1944..	828	(11)	27,691	-2,258	-7.5	(11)	33.4	32,493,021	7,407	(*)	1,173	21,614,669	172.1	0.67	780.57
.....1939..	898	(11)	29,949	6,647	28.5	(11)	33.4	32,485,614	1,248,131	4.0	1,085	7,943,613	111.9	0.24	265.24
.....1929..	741	(11)	23,302	7,348	46.1	(11)	31.4	31,237,483	11,476,890	58.1	1,341	3,749,372	-63.8	0.12	160.90
.....1919..	683	(11)	15,954	-28,739	-64.3	(11)	23.4	19,760,793	-20,957,955	-51.5	1,239	10,364,464	32.1	0.52	649.65
.....1909..	3,957	0.1	44,693	-10,920	-19.6	(11)	11.3	40,718,748	-8,490,956	-17.3	911	7,844,745	92.2	0.19	175.53
.....1899..	7,633	0.1	55,613	5,423	10.8	(11)	7.3	49,209,704	10,057,484	25.7	885	4,081,929	(*)	0.08	73.40
.....1889..	(*)	(*)	50,190	3,390	7.2	(*)	(*)	39,152,220	12,605,842	47.5	780	(*)	(*)	(*)	(*)
.....1879..	(*)	(*)	46,800	-----	-----	(*)	(*)	26,546,378	-----	-----	567	(*)	(*)	(*)	(*)
Bushels															
Irish potatoes harvested <sup>50</sup> .....1944..	2,065,227	35.2	2,536,715	-107,383	-4.1	0.7	1.2	356,547,428	38,290,940	12.0	140.6	519,678,171	139.1	1.46	204.86
.....1939..	2,631,334	43.2	2,644,098	-938,246	-26.2	0.8	1.0	318,256,488	-85,163,092	-21.1	120.4	217,392,440	12.9	0.68	82.22
.....1934..	3,102,231	45.5	3,582,344	638,262	21.7	1.2	1.2	403,419,580	81,003,666	25.1	112.6	192,468,946	-53.6	0.48	53.73
.....1929..	2,982,677	47.4	2,944,082	33,296	1.1	0.8	1.0	322,415,914	-80,046,286	-8.5	109.5	414,838,638	85.3	1.29	140.90
.....1924..	2,323,810	36.5	2,910,786	-340,917	-10.5	0.8	1.3	352,462,200	62,034,620	21.4	121.1	223,925,487	-65.0	0.64	76.93
.....1919..	2,887,992	44.8	3,251,703	-417,152	-11.4	0.9	1.1	290,427,580	-98,767,385	-25.4	89.3	639,440,521	284.2	2.20	196.65
.....1909..	3,179,907	50.0	3,668,855	730,077	24.8	1.2	1.2	389,194,965	115,876,798	42.4	106.1	166,423,910	69.2	0.48	45.36
.....1899..	2,836,105	49.4	2,938,778	338,028	13.0	1.0	1.0	273,318,167	55,771,805	25.6	93.0	98,380,110	(*)	0.36	33.48
.....1889..	(*)	(*)	2,600,750	(*)	(*)	1.2	(*)	217,546,362	48,087,823	28.4	83.6	(*)	(*)	(*)	(*)
.....1879..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	169,458,589	26,121,066	18.2	(51)	(*)	(*)	(*)	(*)
.....1869..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	143,337,473	32,237,606	29.0	(*)	(*)	(*)	(*)	(*)
.....1859..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	111,099,867	45,301,971	68.9	(*)	(*)	(*)	(*)	(*)
.....1849..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	65,797,896	-----	-----	(*)	(*)	(*)	(*)	(*)
Sweet potatoes and yams <sup>50</sup> .....10															
.....1944..	1,032,628	17.6	673,121	-23,353	-3.4	0.2	0.7	63,288,208	4,630,558	7.9	94.0	118,422,797	173.0	1.87	175.93
.....1939..	1,163,719	19.1	696,474	-270,207	-28.0	0.2	0.6	58,657,645	-19,325,016	-24.8	84.2	43,384,356	-31.2	0.74	62.29
.....1934..	1,750,266	25.7	966,681	316,834	48.8	0.3	0.6	77,982,661	12,789,570	19.6	80.7	63,066,969	-6.9	0.81	65.24
.....1929..	1,126,423	17.9	549,847	183,015	39.2	0.2	0.6	65,193,091	27,749,221	74.1	100.3	67,724,969	25.9	1.04	104.22
.....1924..	685,054	10.8	466,832	-336,598	-41.9	0.1	0.7	37,443,870	-40,648,043	-52.1	80.2	58,811,800	-56.9	1.44	115.27
.....1919..	1,406,780	21.8	803,430	162,175	25.3	0.2	0.6	78,091,913	18,859,843	31.8	97.2	124,844,475	252.4	1.60	155.39
.....1909..	1,121,900	17.6	641,255	183,943	19.3	0.2	0.6	59,232,070	16,714,658	39.3	92.4	35,429,176	78.3	0.60	55.25
.....1899..	1,001,719	17.5	537,312	12,724	2.4	0.2	0.5	42,517,412	-1,432,849	-3.3	79.1	19,869,840	(*)	0.47	36.98
.....1889..	(*)	(*)	524,588	(*)	(*)	0.2	(*)	43,950,261	10,571,568	31.7	83.8	(*)	(*)	(*)	(*)
.....1879..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	33,378,693	11,668,869	53.7	(51)	(*)	(*)	(*)	(*)
.....1869..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	21,709,824	-20,385,202	-48.4	(*)	(*)	(*)	(*)	(*)
.....1859..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	42,095,026	3,826,878	10.0	(*)	(*)	(*)	(*)	(*)
.....1849..	(*)	(*)	(*)	(*)	(*)	(*)	(*)	38,268,148	-----	-----	(*)	(*)	(*)	(*)	(*)
Vegetables grown for home use (excluding Irish and sweet potatoes) <sup>52</sup> .....1944..															
.....1939..	4,946,594	84.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	456,033,437	116.2	(*)	(*)
.....1934..	4,815,700	79.0	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	210,900,263	53.9	(*)	(*)
.....1929..	4,681,736	68.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	137,029,114	-39.4	(*)	(*)
.....1924..	4,360,652	69.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)						

## CENSUS OF AGRICULTURE: 1945

Table 2.—SPECIFIED FIELD CROPS AND VEGETABLES—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, FOR THE UNITED STATES: 1839 TO 1944—Continued

[The first agricultural census was in 1840. Increase or decrease not shown for periods of more than 10 years. Figures in italics are not included in totals shown in table 1. Percent not shown when 1,000 or more. Figures for divisions and States are shown in tables 6 to 57]

CROP AND YEAR	FARMS REPORTING			ACREAGE					PRODUCTION				VALUE (DOLLARS)			
	Number	Percent of all farms	Total	Increase or decrease(-)		Percent of crop-land harvested <sup>1</sup>	Average per farm re- porting	Total	Increase or decrease(-)		Yield per acre	Total	Percent in- crease or de- crease (-)	Average per unit	Average per acre	
				Acres	Percent				Amount	Percent						
Cabbage.....1944..	81,998	1.4	223,059	56,740	34.1	0.1	2.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1939..	66,573	1.1	166,313	-95,746	-36.5	0.1	2.5	(*)	(*)	(*)	(*)	12,426,404	(*)	(*)	74.72	
1934..	144,735	2.1	262,059	88,402	46.7	0.1	1.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1929..	136,454	2.2	178,667	12,743	7.7	(11)	1.3	(*)	(*)	(*)	(*)	20,938,790	(*)	(*)	117.20	
1924..	121,584	1.9	165,914	41,920	33.8	(11)	1.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1919..	124,972	1.9	123,994	-2,004	-1.6	(11)	1.0	(*)	(*)	(*)	(*)	21,848,112	124.8	(*)	176.20	
53 1909..	43,843	0.7	125,998	-----	-----	(11)	2.9	(*)	(*)	(*)	(*)	9,719,641	-----	(*)	77.14	
Celery.....10 1944..	320	(11)	10,474	-26,012	-71.3	(11)	32.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1939..	7,374	0.1	36,486	223	0.6	(11)	4.9	(*)	(*)	(*)	(*)	11,211,493	-36.7	(*)	307.28	
1929..	11,265	0.2	36,263	16,115	80.0	(11)	3.2	(*)	(*)	(*)	(*)	17,707,091	87.1	(*)	488.30	
1919..	11,449	0.2	20,148	4,285	27.0	(11)	1.8	(*)	(*)	(*)	(*)	9,462,277	141.2	(*)	469.64	
53 1909..	4,005	0.1	15,863	-----	-----	(11)	4.0	(*)	(*)	(*)	(*)	3,922,648	-----	(*)	247.30	
Corn, sweet.....10 1944..	130,328	2.2	663,487	261,078	54.9	0.2	5.1	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1939..	97,224	1.6	402,409	-147,110	-26.8	0.1	4.1	(*)	(*)	(*)	(*)	12,231,381	(*)	(*)	30.40	
1934..	198,153	2.9	549,519	66,466	13.8	0.2	2.8	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1929..	155,740	2.5	483,053	80,548	20.0	0.1	3.1	(*)	(*)	(*)	(*)	21,928,856	(*)	(*)	45.40	
1924..	155,735	2.4	402,505	130,921	48.2	0.1	2.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1919..	103,784	1.6	271,584	93,360	52.4	0.1	2.6	(*)	(*)	(*)	(*)	17,297,561	191.4	(*)	63.69	
53 1909..	48,514	0.8	178,224	-----	-----	0.1	3.7	(*)	(*)	(*)	(*)	5,936,419	-----	(*)	33.31	
Lettuce.....10 1944..	1,834	(11)	114,043	-7,674	-6.3	(11)	62.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1939..	16,158	0.3	121,717	7,946	7.0	(11)	7.5	(*)	(*)	(*)	(*)	12,312,358	-40.2	(*)	101.16	
1929..	29,087	0.5	113,771	43,737	62.5	(11)	3.9	(*)	(*)	(*)	(*)	20,603,759	(*)	(*)	181.10	
1924..	26,564	0.4	70,034	48,688	228.1	(11)	2.6	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1919..	20,463	0.3	21,346	15,857	288.9	(11)	1.0	(*)	(*)	(*)	(*)	8,535,092	435.1	(*)	399.85	
53 1909..	2,178	(11)	5,489	-----	-----	(11)	2.5	(*)	(*)	(*)	(*)	1,595,085	-----	(*)	290.60	
Peas (green).....1944..	74,373	1.3	486,645	190,346	54.2	0.1	6.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1939..	57,408	0.9	296,299	22,005	8.0	0.1	5.2	(*)	(*)	(*)	(*)	11,496,777	-24.8	(*)	38.80	
1929..	95,351	1.5	274,294	170,608	164.5	0.1	2.9	(*)	(*)	(*)	(*)	15,297,967	113.5	(*)	55.77	
1919..	49,632	0.8	103,686	38,199	47.1	(11)	2.1	(*)	(*)	(*)	(*)	7,164,988	157.2	(*)	69.10	
53 1909..	17,219	0.3	70,487	-----	-----	(11)	4.1	(*)	(*)	(*)	(*)	2,785,502	-----	(*)	39.52	
Tomatoes.....1944..	212,222	3.6	686,760	169,307	32.7	0.2	3.2	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1939..	175,768	2.9	517,453	-114,433	-18.1	0.2	2.9	(*)	(*)	(*)	(*)	41,516,488	(*)	(*)	80.23	
1934..	265,741	3.9	631,886	177,190	39.0	0.2	2.4	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1929..	234,328	3.7	454,696	34,671	8.3	0.1	1.9	(*)	(*)	(*)	(*)	53,247,599	(*)	(*)	117.11	
1924..	184,784	2.9	420,025	103,626	32.8	0.1	2.3	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1919..	170,693	2.6	316,399	109,020	52.6	0.1	1.9	(*)	(*)	(*)	(*)	38,675,496	182.1	(*)	122.24	
53 1909..	64,751	1.0	207,379	-----	-----	0.1	3.2	(*)	(*)	(*)	(*)	13,707,929	-----	(*)	66.10	
All other vegetables and melons.....53 1944..	326,859	5.6	1,786,943	505,604	39.5	0.5	5.5	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1939..	(*)	(*)	1,281,339	-741,818	-36.7	0.4	(*)	(*)	(*)	(*)	(*)	83,893,105	(*)	(*)	65.47	
1934..	(*)	(*)	2,023,157	973,303	92.7	0.7	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	(*)	
1929..	(*)	(*)	1,049,854	482,738	85.1	0.3	(*)	(*)	(*)	(*)	(*)	125,335,403	44.4	(*)	119.38	
1919..	(*)	(*)	567,116	161,095	39.7	0.2	(*)	(*)	(*)	(*)	(*)	86,787,023	209.0	(*)	153.03	
53 1909..	(*)	(*)	406,021	-----	-----	0.1	(*)	(*)	(*)	(*)	(*)	28,082,068	-----	(*)	69.16	

\*Not available. \*\*Available data not comparable. <sup>1</sup>For years prior to 1924, percentages are based on the total acreage of crops for which figures are available. <sup>2</sup>Excludes sweet corn, popcorn, "Egyptian corn," kafir, and milo maize. <sup>3</sup>Total of corn harvested for grain and corn cut for silage. 14,502,932 acres of corn cut for fodder were excluded, as most of this acreage was probably duplicated in the acreage of corn harvested for grain. The value of this fodder, \$206,934,650, was also excluded. <sup>4</sup>Corn cut for silage only. <sup>5</sup>Totals of sorghums harvested for grain and sorghums cut for forage or fodder. The acreage of the latter probably duplicated a part of the acreage for grain. <sup>6</sup>Farms reporting sorghums for grain only. Acreage, production, and value for sorghums for grain and seed. <sup>7</sup>Schedule inquiry was for kafir corn and milo maize with instructions to include all Jerusalem or Egyptian corn and kindred crops not specifically mentioned. <sup>8</sup>Schedule called for kafir corn with production in tons. Inquiry was listed under grains and seeds. Instructions on schedule called for reporting with kafir corn all Jerusalem corn, milo maize corn, and durra corn harvested after ripening for the grain. <sup>9</sup>Kafir, milo, durra, sweet sorghums, and sugarcane cut for forage or fodder, which duplicated a part of the acreage for grain. <sup>10</sup>Totals and derived figures are for States for which separate inquiry was carried on schedule. See text discussion. <sup>11</sup>0.05 percent or less. <sup>12</sup>Includes oats threshed and oats cut for grain when ripe or nearly ripe and fed unthreshed, but does not include cut hay, which is included with small grains for hay. <sup>13</sup>Figures for 1944, 1939, and 1934 exclude flax and wheat mixture. See text discussion for all years. <sup>14</sup>See text discussion of mixed grains. <sup>15</sup>Prior to 1909, production of rice was reported in pounds. In the 1910 publication, production for earlier years was converted to bushels by using 27.8 as a divisor, on the assumption that a bushel of rough rice (45 pounds) was equivalent to 27.8 pounds of milled rice. <sup>16</sup>See text discussion for comparability of data. <sup>17</sup>Data for 1924 are omitted from this table as it is believed that for most items relating to annual legumes they are not sufficiently comparable with those for other years. See text discussion. The available figures for 1924 are as follows: Peanuts—250,847 farms reporting, 1,104,678 acres, and 26,899,079 bushels valued at \$35,307,788; soybeans—285,284 farms reporting; cowpeas—407,441 farms reporting; velvet beans—115,297 farms reporting and 1,475,951 acres; dry edible beans—149,865 farms reporting and 1,637,068 acres; annual legumes (soybeans, cowpeas, and peanuts only) saved for hay 2,572,615 acres. Prior to 1879, Census data relating to annual legumes are limited to the combined production of peas and beans, and are as follows: 1869—5,746,027 bushels; 1889—15,061,995 bushels; 1899—9,219,901 bushels. No data available for 1889. <sup>18</sup>Farms reporting quantity harvested from acreage grown alone. <sup>19</sup>For 1879, the schedule inquiry for field peas was "Canada peas." Although no separate totals were given in the 1880 publication, the production in Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Texas, and a portion of Missouri was considered as cowpeas and the production in all other States as Canada peas. In the 1890 publication, 4,740,240 bushels of cowpeas and 1,774,737 bushels of Canada peas were given as the production of dry peas for 1879, the entire production of Missouri being included as cowpeas. <sup>20</sup>In 1929, data for vetches were limited to vetch seed specified on individual schedules under "other field crops," with 212 farms reporting 3,730 acres and 57,884 bushels valued at \$41,821. <sup>21</sup>Includes total acreage of velvetbeans grown for any purpose, alone or mixed with other crops. <sup>22</sup>Harvested for beans. <sup>23</sup>Figures do not include 118 farms reporting 1,459 acres and 49,694 bushels of horsebeans valued at \$124,235, and 11 farms reporting 39 acres and 206 bushels of "Other" beans valued at \$824. <sup>24</sup>Figures do not include 67 farms reporting 150 acres and 5,534 bushels of horsebeans valued at \$5,659, and 5 farms reporting 45 acres and 520 bushels of "Other" beans valued at \$555. <sup>25</sup>Includes cowpeas. <sup>26</sup>Production and value includes an undetermined tonnage of sorghums cut for hay. <sup>27</sup>Includes value of forage. <sup>28</sup>Includes coarse forage. <sup>29</sup>Soybeans, cowpeas, and peanuts. <sup>30</sup>285,284 farms reported soybeans for either beans or hay, or both; 407,441, cowpeas for either peas or hay, or both; and 250,847, peanuts for either nuts or hay, or both. <sup>31</sup>Soybeans, cowpeas, peanuts, and vetches. <sup>32</sup>In 1929 and 1934, crimson clover was included with sweetclover and lespedeza. <sup>33</sup>1,491,287 farms reported either timothy or clover mixed, or both; 341,546 reported 1 or more of the following clovers—red, alsike, or mammoth. <sup>34</sup>672,701 farms reported timothy; 1,264,283 reported clover and timothy, mixed; and 515,572 reported 1 or more of the following clovers—red, alsike, or mammoth. <sup>35</sup>Includes lespedeza. <sup>36</sup>840,567 farms reported timothy; 1,203,376, timothy and clover, mixed; and 528,878, clover alone. <sup>37</sup>1,024,670 farms reported timothy; 1,184,826, timothy and clover mixed; and 282,892, clover alone. <sup>38</sup>Clover only. Timothy was included under "other tame grasses." <sup>39</sup>In 1899, 187,184 farms reported millet for hay, and 300,813 reported other tame grasses for hay. <sup>40</sup>Clover seed except sweetclover. <sup>41</sup>Includes sweetclover. <sup>42</sup>Red clover, including medium and mammoth. <sup>43</sup>Production computed for 1944, 1939, 1919, 1909, and 1899; and as reported for 1929. See text discussion. <sup>44</sup>Includes data for sugarcane for feed for 1939, as follows: 8 farms reporting 13 acres and 91 tons valued at \$616. <sup>45</sup>Prior to 1890 nominally sugarcane for sugar or sirup, or both. Data prior to 1879 limited to production only. However, statistics for production from 1889 to 1899 are not available in tons, but as pounds of sugar and gallons of sirup as follows: 1889—301,284,595 pounds of sugar and 25,409,228 gallons of sirup. 1879—178,872,000 pounds of sugar and 16,573,273 gallons of sirup. 1889—87,043,000 pounds of sugar and 6,589,694 gallons of sirup. 1889—250,882,000 pounds of sugar and 14,954,005 gallons of sirup. 1849—247,577,000 pounds of sugar and 12,060,230 gallons of sirup. 1889—155,100,809 pounds of sugar of all kinds; separate figures for cane sugar not available; no figures for sirup available. <sup>46</sup>In 1929, the figure shown for farms reporting is a total of 196,423 farms reporting sugarcane for sirup and 6,717 farms reporting sugarcane for sugar, or for sale to mills, of which number not more than 1,217 reported sugarcane for both uses. <sup>47</sup>Not available for the United States. Louisiana produced 1,684,018 tons valued at \$9,504,962 from 265,157 acres in 1924. <sup>48</sup>108,298,060 bushels of potatoes in 1889, Irish or sweet not specified. <sup>49</sup>Acreage not completely reported. 18 States had a total of 911,525 acres of Irish potatoes and 23 States, a total of 444,817 acres of sweet potatoes. <sup>50</sup>Farm garden vegetables, exclusive of Irish potatoes and sweetpotatoes for home use, except 1919. For data prior to 1909, see note 54. <sup>51</sup>For 1909, vegetables no other than Irish or sweet potatoes were reported by 4,369,539 farms. Vegetables were not classified as raised for sale or home use. Of the farms reporting, 707,785 had no report of acreage or value, and of those reporting value, 4,220,045 had less than \$500 each, with a total value of \$158,152,594. Data for vegetables raised on tracts of 1 acre or more are given under "Vegetables harvested for sale." The figures shown do not include all vegetables raised for sale, since the aggregate of market vegetables produced on tracts less than 1 acre of any vegetables must have been considerable. <sup>52</sup>In 1934, only 5 vegetables were specified on the schedule. In 1924, cantaloups and muskmelons, lettuce, and onions (dry) were harvested for sale from 278,550 acres. Vegetables other than those for which data are given were not reported. For 1899, vegetables were reported by 5,514,586 farms of which 614,146 reported vegetables in excess of requirements for home use, totaling 1,221,760 acres valued at \$75,804,724. Of these farms 18,984 reported 15,004 acres of green beans; 543,999 reported 150,128 acres of cabbages; 159,968 reported 199,729 acres of sweet corn; 501,257 reported 197,489 acres of tomatoes; and 233,756 reported 199,811 acres of watermelons. 2,800,420 farms reported vegetables sufficient only for family use and valued at \$46,477,087. Based on special correspondence with enumerators, it was estimated that 757,554 farm gardens were not included in the reports. In 1889, the value of market garden products, including small fruits, was \$29,055,080. Vegetables, other than Irish and sweet potatoes and onions grown on truck farms totaled 554,440 acres with 12,607 acres in beans (snap or string), 77,094 acres in cabbages, 22,832 acres in tomatoes, 114,561 acres in watermelons, and 807,556 acres in other vegetables. As defined in the 1890 report, truck farming excludes vegetables grown for local sale and sold direct to retailers or consumers. Prior to 1889, Census data relating to vegetables are limited to the value of market garden products, and are as follows: 1879—\$21,761,250; 1889—\$18,929,555 (gold basis); 1889—\$11,159,498; 1849—\$5,280,030; and 1889—\$2,601,196. <sup>53</sup>Excludes anise and herbs which were included with medicinal crops in 1929. <sup>54</sup>Includes salsify. <sup>55</sup>Includes data for some celery, sweet corn, and lettuce reported in States where separate inquiries were not carried on the schedule.



# FIELD CROPS AND VEGETABLES

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Table 3.—SPECIFIED CROPS—TOTAL VALUE AND PERCENT OF TOTAL REPRESENTED BY THE SEVERAL KINDS, FOR THE UNITED STATES: 1944 AND 1939

[For comparability of data, see text discussion]

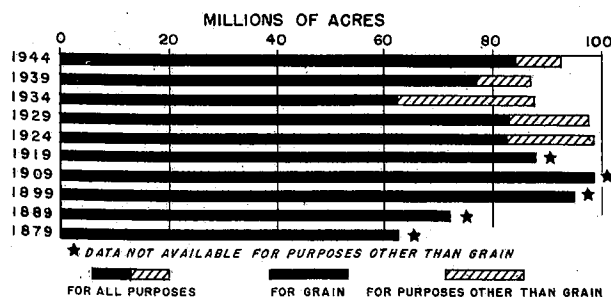
CROPS	VALUE (DOLLARS)		PERCENT OF TOTAL VALUE		CROPS	VALUE (DOLLARS)		PERCENT OF TOTAL VALUE	
	1944	1939	1944	1939		1944	1939	1944	1939
Specified crops harvested, total.	14,489,980,636	5,644,453,828	100.0	100.0	Alfalfa seed harvested.....	19,527,018	12,681,155	0.1	0.2
FIELD CROPS					Red clover seed harvested.....	30,294,363	16,478,582	0.2	0.3
Total.....	11,891,732,143	4,715,813,489	82.4	83.5	Lespedeza seed harvested.....	14,220,723	4,213,989	0.1	0.1
Corn for all purposes.....	8,291,109,143	1,475,003,617	22.8	26.1	Vetch seed harvested.....	2,665,550	(*)	(*)	(*)
Harvested for grain.....	3,009,865,637	1,805,150,781	20.8	23.1	Cotton harvested.....	1,266,372,788	538,149,915	8.8	9.5
For purposes other than for grain....	281,248,506	169,852,836	1.9	3.0	Cottonseed.....	260,465,185	110,988,308	1.8	2.0
Sorghums for all purposes, except					Tobacco harvested.....	740,747,174	258,990,303	5.1	4.6
sirup.....	306,979,811	104,271,895	2.1	1.8	Sugarcane for sugar and/or sirup.....	39,475,787	23,072,098	0.3	0.4
Harvested for grain.....	156,144,523	29,633,085	1.1	0.5	Sugarcane harvested for sugar or				
For purposes other than for grain					for sale to mills.....	25,547,721	15,358,587	0.2	0.3
and sirup.....	150,835,288	74,638,860	1.0	1.3	Sugarcane harvested for sirup.....	13,928,066	7,713,506	0.1	0.1
For hay or dry forage.....	117,392,455	57,691,441	0.8	1.0	Sugar beets harvested for sugar.....	73,312,041	48,914,699	0.5	0.9
All wheat threshed.....	1,458,640,689	491,699,073	10.1	8.7	Chufas harvested for nuts.....	126,762	50,157	(1)	(1)
Winter wheat.....	1,047,054,018	376,650,493	7.3	6.7	Chufas hogged off.....	355,340	(*)	(*)	(*)
Spring wheat, including durum and					Hops harvested.....	21,614,669	7,943,613	0.1	0.1
macaroni.....	411,586,671	115,048,580	2.9	2.0	Irish potatoes harvested.....	519,678,171	217,392,440	3.6	3.9
Oats threshed or cut for feeding					Sweetpotatoes and yams harvested.....	118,422,797	43,384,356	0.8	0.8
unthreshed.....	804,871,919	289,071,546	5.6	5.1	VEGETABLES				
Oats threshed.....	721,161,897	269,694,442	5.0	4.8	Total.....	1,032,626,099	410,916,232	7.2	7.3
Oats cut for feeding unthreshed.....	83,710,022	19,377,104	0.6	0.3	Vegetables grown for home use (ex-				
Barley threshed.....	262,369,438	106,847,385	1.8	1.9	cluding Irish and sweet potatoes).....	456,033,437	210,900,263	3.2	3.7
Rye threshed.....	23,256,337	15,852,490	0.2	0.3	Vegetables harvested for sale (ex-				
Mixed grains threshed.....	31,224,718	18,000,374	0.2	0.3	cluding Irish and sweet potatoes).....	576,592,662	200,015,969	4.0	3.5
Flax threshed.....	60,324,274	27,519,055	0.4	0.5	FRUITS AND NUTS AND HORTICULTURAL				
Rice (rough or paddy) threshed.....	114,192,444	32,206,463	0.8	0.6	SPECIALTIES				
Annual legumes harvested for beans,					Total.....	1,515,572,594	517,724,107	10.5	9.2
peas, or nuts.....	705,288,165	171,627,054	4.9	3.0	Specified small fruits.....	47,013,343	41,375,896	0.3	0.7
Soybeans harvested for beans.....	389,512,246	71,246,404	2.7	1.3	Apples.....	268,379,336	91,150,294	1.9	1.6
Cowpeas harvested for peas.....	13,182,499	8,313,747	0.1	0.1	Cherries.....	35,894,622	9,883,106	0.2	0.2
Peanuts harvested for nuts.....	162,727,199	39,169,158	1.1	0.7	Peaches.....	156,180,360	45,831,318	1.1	0.8
All dry field and seed beans					Apricots.....	33,262,801	9,373,873	0.2	0.2
harvested other than velvetbeans and					Pears.....	63,175,101	18,552,254	0.4	0.3
soybeans.....	97,802,058	46,527,308	0.7	0.8	Plums and prunes.....	46,908,570	19,280,549	0.3	0.3
All dry field and seed peas har-					Grapes.....	211,551,287	37,789,726	1.5	0.7
vested other than cowpeas and					Oranges, including satsumas, tangerines,				
Austrian peas.....	42,064,168	6,370,437	0.3	0.1	and mandarins.....	245,085,655	61,192,533	1.7	1.1
All hay, excluding sorghums for hay....	1,726,195,837	701,509,927	12.0	12.4	Grapefruit.....	61,486,853	14,304,130	0.4	0.3
Soybeans and cowpeas harvested					Lemons.....	38,735,636	15,472,050	0.3	0.3
for hay.....	78,804,289	(*)	0.5	(*)	Limes.....	557,798	223,962	(1)	(1)
Peanut vines saved for hay.....	17,307,231	(*)	0.1	(*)	Almonds.....	20,806,680	4,920,696	0.1	0.1
Vetches cut for hay.....	3,444,664	(*)	(1)	(*)	Filberts and hazelnuts.....	3,118,140	701,142	(1)	(1)
Annual legumes saved for hay.....	(*)	74,186,245	(*)	1.3	Pecans (improved and seedling).....	21,553,220	7,416,391	0.1	0.1
Alfalfa cut for hay.....	605,966,181	236,161,728	4.2	4.2	Walnuts, English or Persian.....	27,475,692	10,628,516	0.2	0.2
Clover or timothy (alone or mixed)					Tung nuts.....	3,130,197	52,523	(1)	(1)
out for hay.....	583,027,707	195,454,477	4.0	3.5	Horticultural specialties.....	231,258,953	129,575,143	1.6	2.3
Sweetclover cut for hay.....	(*)	7,187,832	(*)	0.1					
Lespedeza cut for hay.....	132,474,709	51,427,190	0.9	0.9					
Small grains cut for hay.....	30,950,829	31,358,774	0.2	0.6					
Other tame hay out.....	145,738,700	60,740,108	1.0	1.1					
Wild hay out.....	128,482,027	44,998,573	0.9	0.8					

\*Not available.

10.05 percent or less.

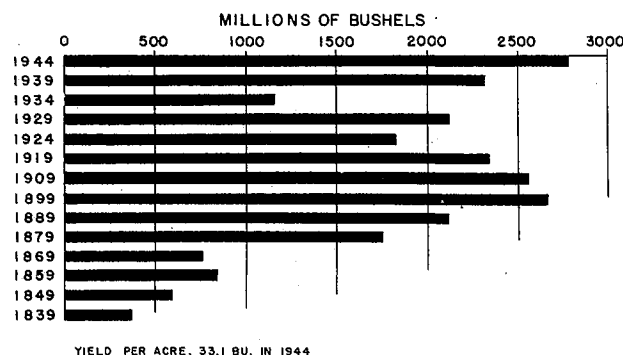
**Corn.**—The 1945 schedule contained three columns for recording the information for corn harvested in 1944. The columns provided for reporting: (1) total acreage harvested for all purposes whether for grain, silage, or fodder; or hogged off or grazed; (2) acreage harvested for grain; and (3) production in bushels (shelled basis) of the portion harvested for grain. Accompanying instructions stated that: (1) if corn was grown with other crops, the total acreage of the mixture was to be reported; (2) sweet corn, "Egyptian corn," kafir, milo, etc., were to be reported elsewhere on the schedule; (3) the acreage and production of corn for grain should include corn snapped, husked, or machine-harvested; and (4) 1 bushel=56 pounds of shelled corn or 70 pounds of ear corn.

CORN FOR ALL PURPOSES AND CORN HARVESTED FOR GRAIN—ACREAGE FOR ALL PURPOSES, 1924 TO 1944; AND ACREAGE FOR GRAIN, 1879 TO 1944; FOR THE UNITED STATES



In 1940, the schedule contained two additional or a total of four questions relating to corn harvested in 1939. These additional inquiries called for: (1) the acreage cut for silage and (2) the acreage from which the whole corn plant was hogged off or grazed by livestock, or cut for green or dry fodder and not husked or snapped. Prior to 1925, the several inquiries on corn were not grouped together on the farm schedule; also fewer inquiries were made concerning corn used for various purposes. This may have resulted in the enumerator's reporting, in some instances, the total acreage for all purposes as corn harvested for grain. The corn acreage interplanted with other crops in 1919 was allotted to each crop which gave a smaller acreage of corn than would be secured with the use of schedules for the censuses since 1920.

CORN HARVESTED FOR GRAIN—PRODUCTION, FOR THE UNITED STATES: 1839 TO 1944



The total acreage of corn harvested for all purposes in 1944 was 92,259,093 and represents an increase of 6.1 percent from the 1939 acreage of 86,989,626, and a 5.6 percent decrease from the 97,740,740 acres reported for 1929.

**Sorghums.**—The 1945 schedule contained three standard columns for questions relating to sorghums harvested in 1944 for all regions, as follows: (1) total acreage harvested—for grain, for hay or dry forage, for silage, or hogged off or grazed—except the portion for sirup; (2) acreage harvested for grain; and (3) production of grain in bushels. For regions 2, 3, 4, and 5, two additional columns were provided for reporting acreage and production of sorghums saved for hay or dry forage. A separate inquiry was not provided for the sorghums harvested for silage, although the acreage for silage was to be included in the total acreage harvested. The acreage and production of sorghums harvested for grain were to include sorghums either threshed or combined, or which had been cut from stalks for feeding in the head. The quantity of heads cut for feeding unthreshed was to be converted, by the enumerator, to bushels of grain on the basis that one ton of heads = 25 bushels of grain. Instructions were given that the acreage and value of sorghums for sirup were to be reported under the "catch-all" columns for "All other field crops."

In 1940, three questions relating to sorghums harvested in 1939 were provided for all 9 regions. These questions called for the acreage and production of all sorghums: (1) harvested for grain, (2) cut for silage only, and (3) cut for hay or fodder. For 7 of the 9 regions, a fourth question was carried which called for the acreage and production of sweet sorghums harvested for sirup; in the remaining 2 regions, the enumerator was required to write in under "Other field crops not elsewhere reported" the acreage and production of this crop harvested. The acreage of sorghums hogged off or grazed in 1939 was shown under the inquiry "Root and grain crops (other than corn and annual legumes) hogged or grazed off." It should be noted that the universally used question for "Sorghums cut for hay or fodder" on the 1940 schedule was changed on the 1945 schedule to read "Sorghums saved for hay or dry forage." The change in the wording was made because in the 1940 Census some enumerators included sorghum fodder from which the heads had been cut or threshed under the question "Sorghums cut for hay or fodder." No such errors were detected in the reports for 1945.

The 1935 schedule contained two questions relating to sorghums. One specified "Grain sorghums (kafir, milo maize, feterita, hegari, and 'Egyptian corn') harvested for grain, either threshed or fed in the head after cutting from stalk." The other called for "Sweet and grain sorghums cut for silage, hay, or fodder (heads not cut off or threshed)." Sweet sorghums for sirup were reported under "All other crops."

The 1930 and 1925 schedules carried three questions relating to the acreage and production of sorghums, as follows: (1) sorghums harvested for grain, threshed or fed in the head after cutting from stalk; (2) all sorghums cut for silage, hay, or fodder; and (3) sweet sorghum or sorgo harvested for sirup. On the 1925 schedule the inquiry for sorghums harvested for grain suggested "kafir, milo, feterita, durra, etc." The 1930 schedule contained a similar inquiry with "Egyptian corn," sweet sorghum, and "cane" added to the list of individual grain-sorghum crops to be included.

The 1920 Farm Schedule asked under "grain crops" for the acres and production of "kafir, milo, feterita, and durra"; and under "hay and forage" for the acreage and production of "kafir, milo, durra, sweet sorghum, and sugarcane cut for forage or fodder." The 1910 schedule under "grains and seeds" sought the acres and production of "kafir corn and milo maize"; and under "hay and forage" asked for acres and tons of "coarse forage" as named by the enumerator. The 1900 schedule under "grains and seeds" asked for acres and tons of "kafir corn"; with the "hay and forage" section carrying a blanket item for acres and tons of "forage crops" that were not otherwise named.

In 1919, sorghum seed, amounting to 106,963 acres and 1,567,716 bushels, valued at \$2,303,250, was reported for 9,341 farms. In 1909, a total of 72,497 acres and 833,707 bushels, valued at \$544,322, was reported for 3,584 farms. The 1920 and 1910 schedules did not list sorghum seed, and the reports were limited to those specified by the enumerators on the schedules. They were not regarded as duplicating any acreage and production reported for grain sorghums but may represent incomplete coverage of sweet or forage sorghum seed. Beginning with the 1930 Census, any sweet or forage sorghum seed has been included with grain sorghums.

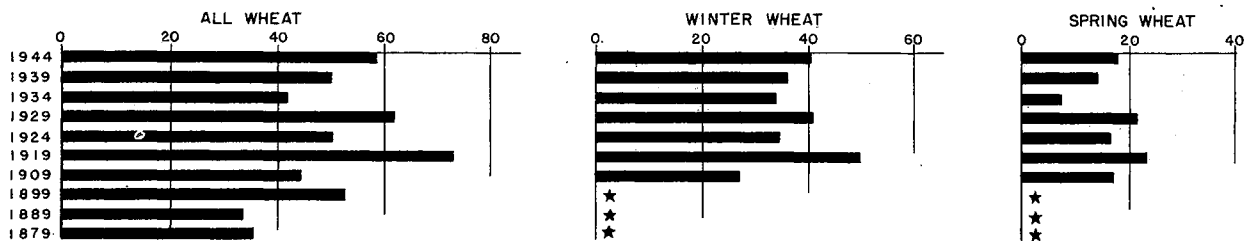
The acreage of sorghums for all purposes, except for sirup, in 1944 was 17,224,413 or 23.1 percent greater than the 13,997,581 acres harvested in 1939 and 118.6 percent greater than the 7,877,822 acres harvested in 1929. The acreage of sorghums harvested for grain in 1944 was 9,060,514, which is an increase of 93.0 percent from the 4,693,423 acres recorded for 1939. In 1929, only 3,521,903 acres for grain were enumerated. These figures indicate a remarkable increase in the growing of sorghums in recent years. The large increase for the period 1939 to 1944 was caused by the great demand for feed grains during World War II; and by the more general acceptance of the fact that in the drier areas of the country sorghums will produce a larger tonnage of grain per acre than corn.

**Wheat.**—The 1945 schedule contained separate inquiries for wheat threshed or combined for all regions except region 3 (Florida). For regions 2, 4, and 6, total wheat acreage and production were to be reported without regard to whether this crop was winter or spring wheat; for regions 1 and 7 data for winter wheat and for spring wheat were to be reported separately; and for region 5, data were to be listed for winter wheat and for two kinds of spring wheat, viz, durum and macaroni, and other spring wheat. The 1944 figures for wheat for regions 2, 4, and 6 have been listed in the tables as "winter wheat," although in previous censuses some of the crop has been enumerated and published as spring wheat. This was true particularly for region 6, which includes the States of Arizona and California.

The 1940 schedule contained one question relating to the acreage and production of winter wheat and another relating to the acreage and production of spring wheat for all regions where both winter and spring wheat are produced with this exception that, for the States of Colorado, Kansas, Montana, Nebraska, North Dakota, South Dakota, and Wyoming, two questions were carried for spring wheat; one of these questions provided for the acreage and production of "Durum and macaroni wheat" and the other for the acreage and production of "Other spring wheat." In 1930 and 1910, in addition to winter wheat, the farm schedule called for separate reports of durum or macaroni wheat and spring wheat other than durum. In 1935 and 1925, the schedule carried two inquiries relating to the acreage and production of

WHEAT THRESHED—ACREAGE OF ALL WHEAT, WITH SUPPLEMENTAL DATA FOR WINTER WHEAT AND SPRING WHEAT,  
FOR THE UNITED STATES: 1879 TO 1944

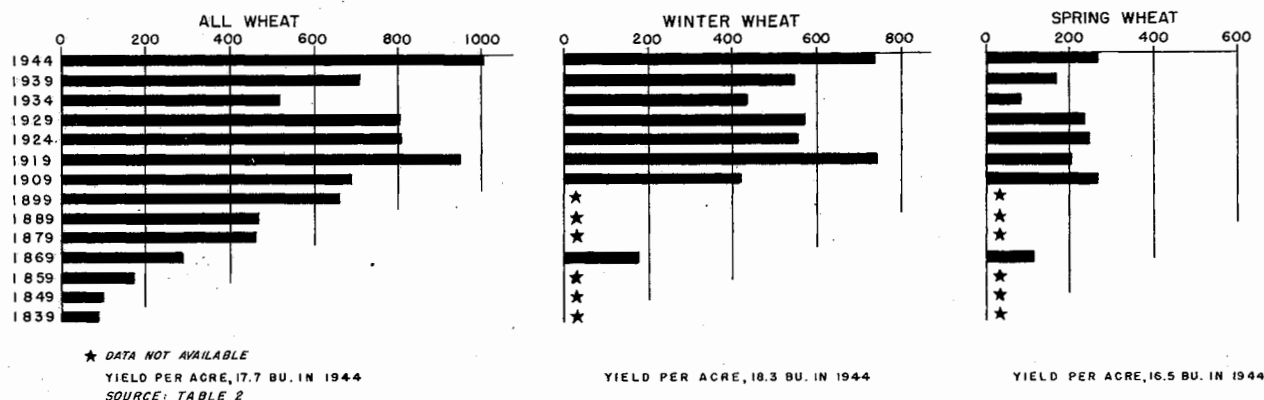
MILLIONS OF ACRES



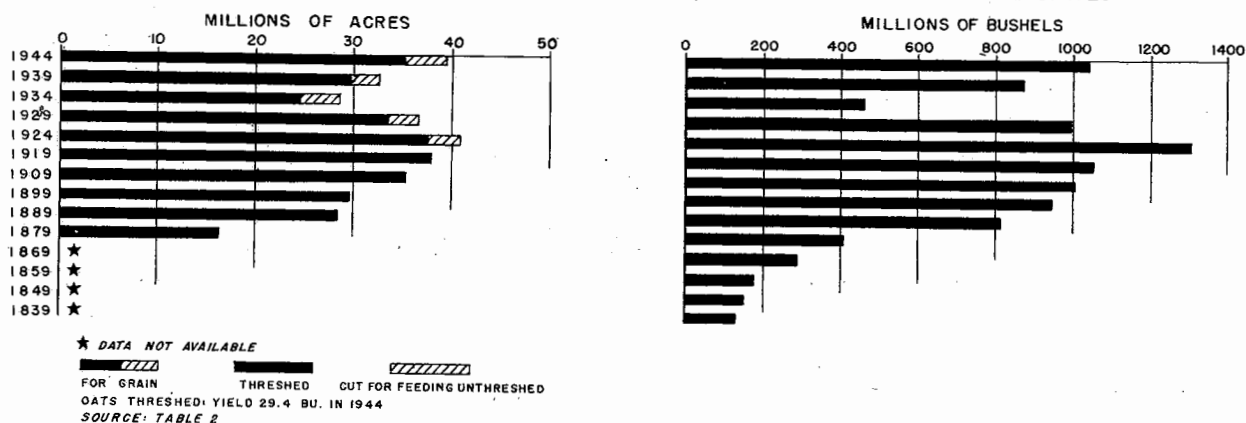
★ DATA NOT AVAILABLE  
SOURCE: TABLE 2

WHEAT THRESHED—PRODUCTION OF ALL WHEAT, WITH SUPPLEMENTAL DATA FOR WINTER WHEAT AND SPRING WHEAT  
FOR THE UNITED STATES: 1839 TO 1944

MILLIONS OF BUSHELS



## OATS FOR GRAIN—ACREAGE OF OATS THRESHED, 1879 TO 1944, AND OF OATS CUT FOR FEEDING UNTHRESHED, 1924 TO 1944, AND PRODUCTION OF OATS THRESHED, 1839 TO 1944 FOR THE UNITED STATES



winter wheat and spring wheat. Prior to 1910, there were no separate questions for winter wheat and spring wheat except in 1870, when the production of spring wheat was listed. In each census beginning with 1920 and continuing through 1940, the wheat questions have carried parenthetical qualifications on the schedules, as follows: after spring wheat, (spring sown); after winter wheat, either (fall or winter sown) or (fall sown). The 1945 schedule omitted any reference to the time of seeding. The Australian types of wheat, such as Federation, are essentially spring wheat types, but in actual practice may be seeded in the fall or winter. As a result, the seeding time qualification "fall or winter sown" has heretofore, undoubtedly, led to the recording of these spring wheats under the winter wheat question in those limited areas where these types are grown. This should not, however, affect the total acreage and production of "all wheat" reported for any year. Where flax and wheat were grown together in 1944, 1939, and 1934, the enumerators were instructed to report one-half the acreage under each crop.

The total acreage of wheat harvested for grain in 1944 was 58,286,103, which is an increase of 15.4 percent over the 50,526,015 acres reported for 1939 and a decrease of 6.0 percent under the 61,999,908 acres harvested in 1929. The increase over the 1939 acreage was partly due to the removal in 1944 of acreage allotments by the Agricultural Adjustment Administration. The acreage of winter wheat harvested in 1944 was 40,259,556, which represented 69.1 percent of the total wheat acreage. A total of 1,920,192 acres of durum and macaroni wheat was reported for the 9 States of the one region where this question was carried on the schedule. This acreage compares with 3,003,228 acres recorded for 1939 for those States where the

inquiry was carried for that year. These States differed slightly for the two years.

**Oats.**—The farm census schedule, beginning with 1925, has carried two separate inquiries relating to oats. One of these questions called for the acreage and production of oats cut for grain and threshed or combined. The other question for the census years 1924 to 1939, inclusive, called for the acreage of oats cut for grain when ripe or nearly ripe and fed unthreshed. The 1945 schedule carried a column for reporting the acreage of oats cut in 1944 for feeding unthreshed, with instructions to include "oats cut for grain when ripe or nearly ripe (milk stage or later), either tied in bundles or loose, for feeding unthreshed." Oats cut prior to the milk stage were to be reported under "Small grains cut for hay." There was probably no uniform distinction made by enumerators between oats cut for feeding unthreshed and oats cut for hay. In some sections of the country oats cut for feeding unthreshed are considered hay. Prior to 1925, the schedule contained only one specific question on oats, which was carried under the general heading "Grains."

The harvested area of oats for grain in 1944 amounted to 39,612,370 acres, of which 35,424,960 acres, or 89.4 percent, were threshed or combined and the remainder of 4,187,410 acres was cut for feeding unthreshed. The largest portion of the oats cut for feeding unthreshed was reported in the Southern States. The threshed acreage for 1944 was nearly a fifth larger (18.3 percent) than the 29,933,108 acres harvested in the same manner in 1939 and 5.9 percent above the 1929 total of 33,466,025 acres. The 1944 acreage of unthreshed oats harvested for grain was also larger than that for either 1939 or 1929.

## CENSUS OF AGRICULTURE: 1945

**Barley.**—The inquiry for acreage and production of barley harvested for grain has been similar in the various censuses. In 1944, the area harvested was 11,693,751 acres; in 1939, it was 12,024,208 acres; and in 1929, it was 12,890,772 acres. When feed supplies are short in a particular harvest, barley is often planted for emergency feed grain as it reaches maturity ahead of corn. Some varieties of barley are used in malting. When wheat acreage was controlled under crop-adjustment programs, barley was often planted on acreage which had been held out of wheat production. The acreage planted to this crop, therefore, has been variable from year to year. The North Central States are the principal producing areas.

**Rye.**—A substantial part of the total acreage annually planted to rye is grazed as a pasture crop or is plowed under for green manure. For 1944, only the acreage and production of rye threshed or combined were enumerated separately as crops harvested; rye cut for hay was reported under "Small grains cut for hay"; and a mature crop of rye grazed or hogged off was to be listed under "All other field crops." The acreage of rye threshed in 1944 was 2,023,338, which is a decrease of 43.1 percent from the 3,555,729 acres reported for 1939 and 33.3 percent below the 3,032,302 acres reported for 1929.

**Rice.**—The 1945 schedule provided a separate inquiry for the acreage and production of rice (rough or paddy) threshed or combined in regions 4 and 5. The production in region 4 was reported in 162-pound barrels and in region 6, in 100-pound bags. Production of rice is shown in the tables in bushels of 45 pounds. The quantity harvested in the censuses from 1910 to 1935 was reported in bushels and prior to 1910 the production was shown in pounds.

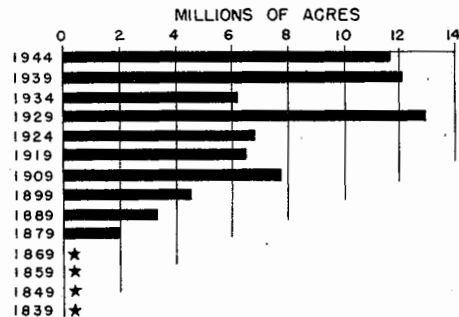
The acreage of rice harvested in 1944 was 1,394,129, the largest area ever recorded in a census. It represents an increase of 63.8 percent over the 851,060 acres reported for

1939 and 53.0 percent over the previous Census record for the 1919 crop, when 911,272 acres were harvested.

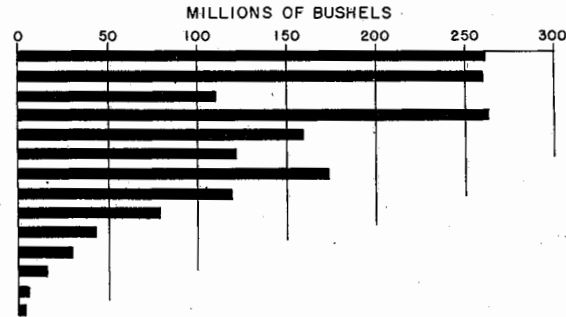
**Flax.**—Two columns, one for acreage and the other for production, were carried for flax harvested for seed in 1944 in regions 1, 4, 5, 6, and 7. Where flax and wheat were grown together, the enumerator was instructed to report one-half of the acreage under each crop. Where flax was grown for fiber and threshed, the acreage and production of seed were reported under this inquiry. The acreage for fiber, regardless of whether seed was a byproduct, was to be reported under "All other field crops." The acreage of flax threshed or combined in 1944 was 2,477,070, an increase of 19.0 percent from the 2,081,497 acres reported in 1939, but a decrease of 16.5 percent from the 2,965,635 acres reported for 1929.

**Mixed grains.**—Instructions on the 1945 schedule specified that such mixtures as wheat and oats, wheat and barley, wheat and rye, oats and barley, oats and peas, etc., should be reported as "Mixed grains." The 1920 schedule was the first to contain an inquiry relating to grain crops grown together and harvested as a mixture. A similar question has been carried in succeeding censuses, except in 1925. On the 1945, 1940, and 1935 schedules, the inquiry was worded to exclude flax and wheat mixtures (the method of reporting a mixture of flax and wheat was outlined in the discussion under flax). In 1930, the inquiry itself did not carry such an exclusion, but the instructions given to the enumerators stated that this mixture was not to be included under the inquiry "Mixed grains." In 1920, the question was worded "Mixed crops not separated in harvesting" and there was no note as to the reporting of flax and wheat mixtures, either on the schedule or in the instructions to the enumerators. As a result, the data for 1929 and 1919 may not be entirely comparable with those of 1944, 1939, and 1934.

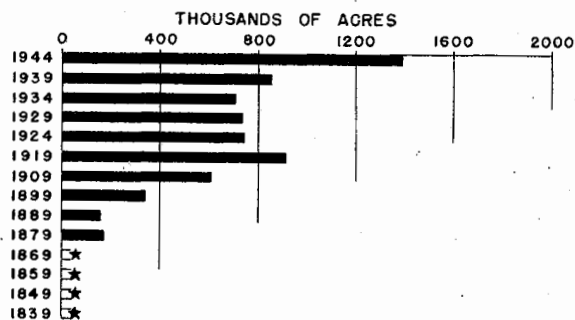
BARLEY THRESHED—ACREAGE, 1879 TO 1944; AND PRODUCTION, 1839 TO 1944; FOR THE UNITED STATES



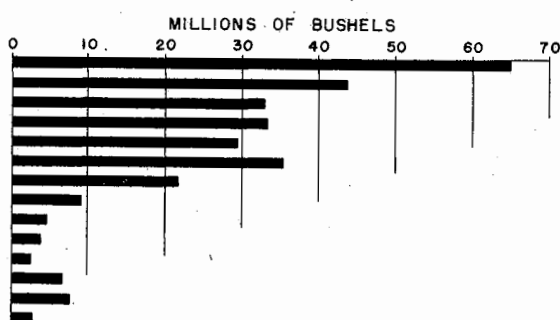
★ DATA NOT AVAILABLE  
YIELD PER ACRE, 22.4 BU. IN 1944  
SOURCE: TABLE 2



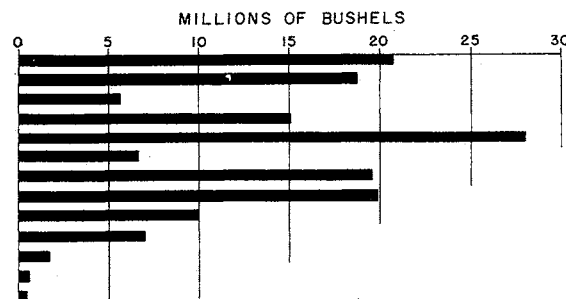
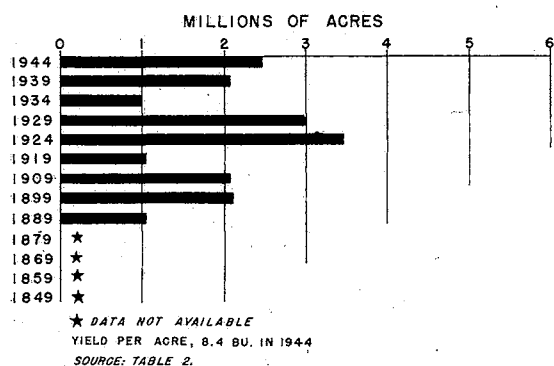
RICE (ROUGH OR PADDY) THRESHED—ACREAGE, 1879 TO 1944; AND PRODUCTION, 1839 TO 1944; FOR THE UNITED STATES



★ DATA NOT AVAILABLE  
YIELD PER ACRE, 46.7 BU. IN 1944  
SOURCE: TABLE 2



## FLAX THRESHED—ACREAGE, 1889 TO 1944; AND PRODUCTION, 1849 TO 1944; FOR THE UNITED STATES



The 1944 acreage of mixed grains was 1,146,249, a decrease of 26.8 percent from the 1,568,572 acres reported in 1939 and 53.0 percent decrease from the acreage harvested in 1929. Under the various crop-control programs affecting wheat, this crop was often grown with another small grain crop, such as barley, and the harvested mixture was used for livestock feeding.

**Annual legumes.**—The 1945 Farm and Ranch Schedule provided for reporting, in appropriate regions, separate figures for the following annual legumes: (1) soybeans, (2) cowpeas, (3) peanuts, (4) all dry field and seed beans other than soybeans and velvetbeans, (5) all dry field and seed peas other than cowpeas and Austrian peas, and (6) vetches. The inquiries for soybeans and cowpeas specifically excluded any acreage grown for green manure.

One or more inquiries were carried for soybeans for all regions except 6 and 7. In regions 1 to 5, the schedule provided for the acreage of soybeans grown alone, and in regions 2, 3, and 4, it also provided for the acreage grown with other crops. In regions 1 and 5, an additional column was provided to obtain the acreage of this crop harvested for beans, and in regions 1 to 5, still another column was added to secure the quantity of beans harvested. The production of beans includes the quantity harvested from acreage that was grown alone or grown with other crops. Again, in regions 1 to 5, the schedule provided for a composite acreage and production of soybeans and cowpeas harvested for hay. Specific instructions were given that mungbeans were to be reported under soybeans. The high average price per bushel shown for Oklahoma (table 32) is due to the inclusion of mungbeans, which represents a large proportion of the production shown for soybeans in that State.

Separate information for cowpeas was obtained in 4 regions only. The acreage of cowpeas grown alone was called for on the schedule in regions 1, 2, 3, and 4, and the acreage grown with other crops in regions 2, 3, and 4. In each of the 4 regions, the quantity of cowpeas harvested for peas was required, but no provision was made for reporting the acreage of this crop harvested for peas. Picking of peas is often incidental to the main use made of the crop. Some picking of seed is often made from interplanted acreages.

Information on peanuts was obtained in regions 2, 3, and 4. The schedules for regions 2 and 3 provided for reporting the acreage of "Peanuts grown alone for all purposes," and "Peanuts grown with other crops for all purposes." The schedule for region 4 specified only "Peanuts grown alone for all purposes." Separate columns were carried on the Schedule in each of the 3 regions for reporting the acreage and poundage of peanuts picked or threshed and the tonnage only of peanut vines saved for hay.

The method of planting annual legumes varies in the several regions. For this reason, the acreage grown with other crops cannot always be satisfactorily reduced to an equivalent solid acreage to obtain a total for a particular crop. However, there is evidence that some enumerators included the equivalent solid acreage for interplanted legumes as "Acres grown alone." This method of reporting interplanted acreage was probably more frequent in the 1945 Census than in previous censuses; hence, the acreage of soybeans, cowpeas, and peanuts grown alone may be overstated and the acreage grown with other crops understated.

Columns for reporting acreage and production of "All dry field and seed beans other than soybeans and velvetbeans" were carried on the 1945 schedule for all regions. However, for region 6, dry lima beans were reported under a separate inquiry. Instructions on the schedule mentioned several kinds of the more important beans to be included. The acreage and value of velvetbeans were to be reported in the "catch-all" columns for "All other field crops." The 1944 and 1939 figures for all dry field and seed beans should be fairly comparable. Horsebeans were not specifically listed for inclusion in any place for 1944, whereas, for 1939, horsebeans were mentioned under "Vetches, velvetbeans, mung and horse beans." Comparative totals for 1944 and 1939 for the States in region 6 for dry lima beans and other dry field and seed beans are summarized in the following table:

DRY LIMA BEANS AND OTHER DRY FIELD AND SEED BEANS (EXCEPT SOYBEANS)—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE FOR ARIZONA AND CALIFORNIA: 1944 AND 1939

[Data for all dry field and seed beans for the United States in table 2 and for divisions and States in table 37]

ITEM	ARIZONA		CALIFORNIA	
	1944	1939	1944	1939
Dry lima beans harvested:				
Farms reporting.....	5	45	1,339	1,423
Acres.....	11	240	160,768	123,842
Production (100-lb. bags).....	49	611	2,161,030	1,548,596
Value (dollars).....	336	2,750	16,787,362	7,123,541
All other dry field and seed beans harvested (except soybeans):				
Farms reporting.....	295	1,540	2,362	3,746
Acres.....	11,857	15,259	135,231	162,770
Production (100-lb. bags).....	46,959	42,784	1,526,709	1,755,669
Value (dollars).....	286,453	175,701	9,557,084	6,481,352

The acreage and production of "All dry field and seed peas other than cowpeas and Austrian peas" were obtained by separate inquiry for all regions except 3 and 4. The acreage and value of Austrian peas were to be reported in the "catch-all" columns for "All other field crops."

The 1945 schedule did not provide for reporting the total acreage and production of annual legume hay, although a separate inquiry was carried on the schedule for the acreage and tonnage of "Soybeans and cowpeas harvested for hay" in regions 1 to 5, and the tonnage of "Peanut vines saved for hay" in regions 2, 3, and 4. The acreage of soybeans and cowpeas cut for hay is also included in the total acreage of each crop reported as grown alone or grown with other crops except for green manure. Space for "Vetches cut for hay" was provided only in region 7. In other regions vetch hay was to be included in "Other tame hay."

The 1940 schedule called for the acreage of annual legumes for all purposes "except plowed under for green manure" in 6 classes, as follows: (1) soybeans; (2) peanuts; (3) cowpeas; (4) vetches, velvetbeans, mung and horse beans; (5) other dry field and seed beans and lentils; and (6) dry field and seed peas. Whenever carried on the schedule, all annual legume

questions called for the acreage grown "alone," and "with other crops." For the first three classes when carried on the regional schedule the "total" acreage was regularly called for in the main question and, in a subquestion, the "acreage and production" of the portion harvested solely for beans, peas, or nuts. For the last three classes, the total acreage and production were called for with no subquestions. The schedule for each region mentioned several kinds of the more important beans to be included. The schedule for Arizona and California carried two questions on dry field and seed beans—one for dry lima beans and the other for dry field and seed beans.

For 1935, the questions for annual legumes were similar to those asked in 1940, except that velvetbeans, vetches, Canada and other dry field and seed peas were carried as a single question, and horse and mung beans were not named specifically in the annual legume section of the schedule.

The annual legume questions for 1930 were also similar to the 1940 questions, except that vetches and horse and mung beans were not named under the specific classes of annual legumes, and velvetbeans were reported separately. The inquiry in 1930 was for the acreage of each specified annual legume for all purposes, with instructions to the enumerator to exclude the acreage in annual legumes that was not harvested, but turned under for green manure.

Data for the various annual legumes enumerated in 1925 are omitted from the United States summary tables as it is believed that, for most items, figures are not sufficiently comparable with those for other years. The lack of comparability results from the wording of the questions on the 1925 farm schedule.

In 1920 and 1910, if soybeans, cowpeas, peanuts, navy, pinto, lima, and other ripe field beans were grown with other crops, the enumerator was instructed to allot, according to his best judgment, a part of the acreage to the annual legume crop and a part to the companion crop. Theoretically, this resulted in securing the approximate total acreage of each annual legume crop on the basis of an equivalent acreage of the annual legume grown alone. For 1919, the acreage of velvetbeans is the total acreage harvested, whether grown alone or mixed with other crops. For 1919 and prior years, the annual legumes for which data were secured, except velvetbeans in 1919, were listed on the schedule with crops harvested for grain or seed and normally included only that portion of the crop harvested for beans, peas, or nuts. For these reasons, close comparisons of figures since the 1925 Census with those for previous years are difficult.

During the recent war period, acreage goals were set at high levels for soybeans and peanuts. Because of the world-wide shortage of oils and fats for industrial and food uses, producers of these crops found a ready market for their production. Oil cake and meal were also in demand for livestock feed and for the manufacture of plastics. In 1944, soybeans were harvested from 12,406,935 acres on which the crop was grown alone, that is, not interplanted with another crop. This total, for Specified States, compares with 8,934,764 acres for all States in 1939. Likewise, the area of peanuts grown alone was 3,676,405 acres in 1944 and 2,511,909 acres in 1939. The acreage used for the production of cowpeas, in the same period, declined from 2,909,083 to 1,415,184 acres. A part of the acreage of soybeans and cowpeas is plowed under each year as green manure for soil improvement, but such areas were not recorded in the Census totals.

The 1944 acreage and production of other dry field and seed beans, being larger than for any previous census year, reflect an expansion for food purposes. The 1944 acreage for Specified States was 1,897,924 as compared with 1,585,823 acres reported for all States for 1939.

The acreage and production of other dry field and seed peas for 1944 also showed large increases over 1939. The 1944 acreage was 698,905 for the Specified States as compared with 214,324 acres reported for all States for 1939.

For the 1945 Census, the unit of measure in Arizona and California was "100-pound bags" for reporting production of dry lima beans, all other dry field and seed beans, and all dry field and seed peas. In all other States, production of dry beans, dry peas, and vetch seed was secured in bushels. Peanuts were reported in pounds. This method of reporting production was similar to that used in 1940, except that in Arizona and Cal-

ifornia, vetches, velvetbeans, mung and horse beans were also reported in 100-pound bags in the earlier census. In previous censuses, the production of legumes for beans, peas, nuts; or seed was reported in bushels. In this chapter, the production figures have been converted, when necessary, to bushels for all crops except peanuts, which are shown in pounds because of the variation in weight per bushel of the several types of peanuts grown in the United States. In making any necessary conversions to a common unit for 1944 or 1939, a weight of 60 pounds per bushel was used for soybeans, cowpeas, vetches, velvetbeans, mung and horse beans, dry field and seed beans other than lima beans, and dry field and seed peas. A weight of 56 pounds per bushel was used in converting dry lima beans.

**Hay.**—The 1945 schedule carried columns for reporting acreage and production for the following hay crops: alfalfa, clover or timothy, small grains, other tame hay (exclusive of sorghums) and wild hay for all regions; lespedeza and "soybean and cowpea" hay in regions 1 to 4; soybean hay in region 5; and vetch hay in region 7. The 1940 schedule carried questions on acreage and production of hays as follows: annual legume hay as a group, alfalfa, sweetclover, lespedeza, clover or timothy alone or mixed, small grain, other tame, and wild hay for all regions. Instructions on the 1940 schedule carried a list of the following hay crops to be reported as annual legume hay: cowpeas, peanuts, Canada peas, Austrian peas, other peas, vetches, crotalaria, soybeans, velvetbeans, horsebeans, mungbeans, other beans, beggarweed, and lupines. The main differences, then, between the 1945 and 1940 questions on hay are: (1) in 1945, totals for acreage and production of annual legume hay as a group are not available; (2) in 1945, figures for lespedeza, soybean or soybean and cowpea hay, and vetch hay were obtained only for the areas where these hays were considered to be important crops; (3) in 1945, the acreage and production of lespedeza, soybean, cowpea, and vetch hay for regions in which these crops were not specified on the schedule were to be included under "Other tame hay"; and (4) sweetclover hay for the 1945 Census is included with other tame hay, while in 1940 separate data were obtained.

The 1945 schedule carried special instructions to include clover or timothy grown alone or mixed under the inquiry "Clover or timothy cut for hay" but not to include sweetclover under this item. The instructions for small grains were to include hay from wheat, oats, barley, rye, etc., but not to include oats cut when ripe or nearly ripe (milk stage) for feeding unthreshed which was to be reported as a grain crop under a separate question. Instructions for "Other tame hay" were to exclude sorghums cut for hay and to include sweetclover, old meadow, millet, Sudan, Johnson grass, redtop, crested wheatgrass, velvetbeans, vetches, etc., for all regions except 7. In region 7 the word "vetches" was omitted from the instructions, because "vetches cut for hay" were reported separately.

Instructions for wild hay were to include marsh, prairie, or range grasses, but not to include volunteer grasses that followed a cultivated crop, but that were to be reported as other tame hay. The schedule also carried a general instruction applying to all hay crops which read as follows: "Report for each kind of hay the total production of all cuttings, counting only once acres of land on which grown. Report mixtures in the columns in which the predominating hay would be classified. Do not include any hay crops cut for silage." Hay silage was reported under the "catch-all" inquiry for "All other field crops."

The 1935 schedule combined the information for sweetclover and lespedeza. It contained one question for "All other tame and wild grasses cut for hay."

In 1930, there were two inquiries relating to timothy and clover hay—one for timothy or timothy and clover mixed and the other for red, alsike, and mammoth clovers. Data for the year 1929, as presented in the tables, for timothy or clover alone or mixed were obtained by adding the figures for the two classes. The figures for 1944, 1939, and 1934 include crimson clover under clover or timothy, while for 1929 crimson clover was shown with sweetclover and Japan clover (lespedeza).

Close comparison of statistics for the several classes of hay with earlier census years is not always possible because of the different groupings used in the various censuses and, to some extent, because of the difference in the wording of the questions. For example, the use of the wording "saved for hay"



in the question for peanut vines on the 1945 schedule and in the question for annual legume hay on the 1935 and 1930 schedules, instead of the wording "cut for hay" as in earlier years, may have had a considerable effect, particularly in regard to the quantity of peanut-vine hay reported for 1944 and in the acreage of peanuts included in the annual legume hay figures for 1934 and 1929. The 1935 schedule was so worded that there may have been more pea vines reported as saved for hay in 1934 where the peas were harvested for canning and more bean straw saved for hay then were included in other years. The 1945 schedule used the term "harvested for hay" with the inquiry for "soybean and cowpea" hay. On the 1925 schedule, data were required separately for soybeans, cowpeas, and peanuts. Prior to the 1920 Census, annual legumes for hay were reported with small grain hay.

The acreage of all hay, exclusive of sorghum hay, for the United States was 72,285,811 acres in 1944, which represents an increase of 9.8 percent from the 65,979,445 acres reported as harvested in 1939. The 1944 production of 99,350,063 tons is a record for any census year. The individual hay crops that contributed most to the 1944 total hay acreage were clover or timothy with 22,302,850 acres, an increase of 30.8 percent over 1939; wild hay with 15,528,421 acres, an increase of 29.8 percent over 1939; and alfalfa with 14,977,223 acres, an increase of 17.0 percent over 1939. Lespedeza has been increasing rapidly in the Southern States where it is considered one of the leading hay crops. The acreage of this crop has also been expanding into the North Central States. The 1944 United States total of 5,941,370 acres represents an increase of 26.5 percent over 1939. For 1944, peanut vines saved for hay amounted to 1,040,781 tons; no acreage data are available for this item. This tonnage is thought to be understated. In 1944, small grains were cut for hay on 1,542,316 acres with a production of 1,884,431 tons. These data are not comparable with those for earlier censuses. A considerable number of enumerators apparently reported oats cut before the milk stage as oats cut

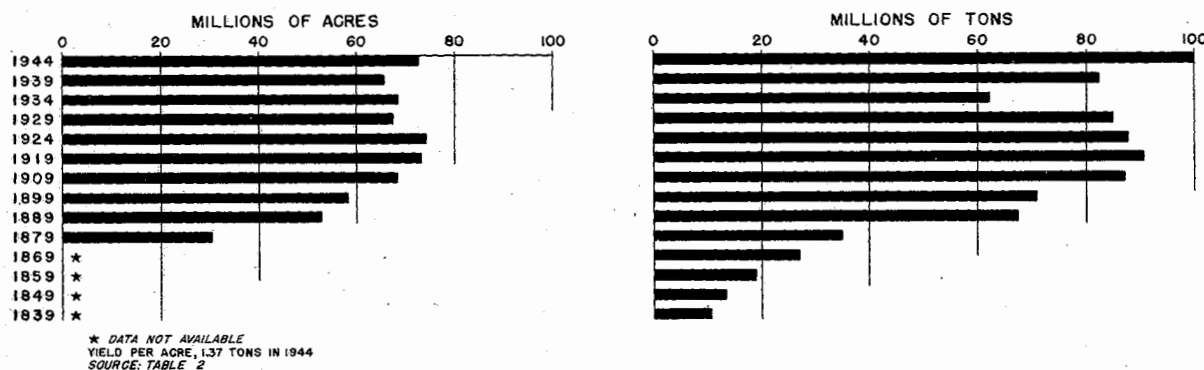
for feeding unthreshed. This method of reporting partly accounts for the large decreases in the 1944 acreage and production of small grains cut for hay, and the large increase in the acreage of oats cut when ripe or nearly ripe for feeding unthreshed. The 1944 acreage of vetches cut for hay for Idaho, Oregon, and Washington—the three States included in region 7—was 90,366 (see table 4).

**Clover and grass seeds.**—The 1945 schedule provided for reporting the acreage and production of alfalfa seed in regions 1, 4, 5, 6, and 7; lespedeza seed in regions 2 and 4; red clover seed in regions 1, 2, 5, and 7; and vetch seed in region 7. The 1940 schedule carried separate questions for all regions for alfalfa seed, sweetclover seed, lespedeza seed, clover seed other than sweetclover, and grass seeds. Vetch seed, in the 1940 Census, was included with vetches, velvetbeans, mung and horse beans. The 1930 schedule, which was of a universal type for reporting field crops, called for the acreage and production of clover seed of all kinds, alfalfa seed, and timothy seed. None of the data for the last three censuses are fully comparable.

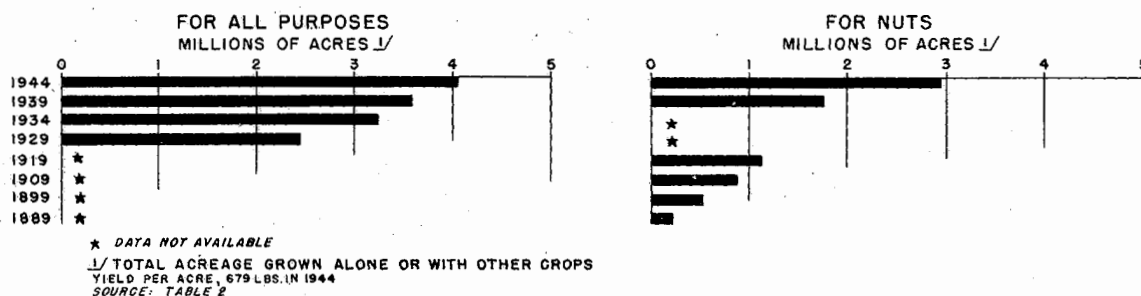
In 1944, the acreage of alfalfa for seed for Specified States was 826,700, which compares with 1,000,323 acres for the same States in 1939 and with 1,009,758 acres reported for the United States for that year. The acreage of lespedeza for seed for the Specified States was 811,206 in 1944 and 529,213 for the same States in 1939. The United States total in 1939 was 605,652 acres. The acreage of red clover for seed for Specified States was 1,913,737 in 1944 and 1,515,775 in 1939 for a more inclusive total as to items. The 1944 acreage of vetch harvested for seed in region 7—covering the States of Idaho, Oregon, and Washington—was 75,476 (see table 4).

**Cotton.**—The 1945 schedule called for the acreage and production of lint cotton in running square bales. Round bales were to be reported in equivalent square bales on the basis of two round bales equaling one square bale. Only the 1930 Census has included an inquiry for production of cottonseed. For 1944,

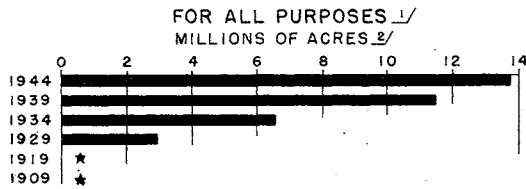
ALL HAY, EXCLUDING SORGHUMS—ACREAGE, 1879 TO 1944, AND PRODUCTION, 1839 TO 1944, FOR THE UNITED STATES



PEANUTS—ACREAGE FOR ALL PURPOSES AND FOR NUTS, FOR THE UNITED STATES: 1889 TO 1944



## CENSUS OF AGRICULTURE: 1945

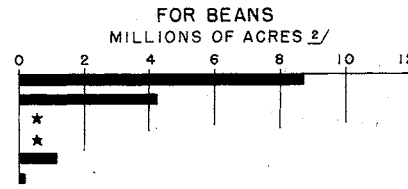
SOYBEANS—ACREAGE FOR ALL PURPOSES <sup>1/</sup> AND FOR BEANS, FOR THE UNITED STATES: 1909 TO 1944

★ DATA NOT AVAILABLE

<sup>1/</sup> EXCEPT PLOWED UNDER FOR GREEN MANURE

YIELD PER ACRE 21.5 BU. IN 1944

SOURCE: TABLE 2

<sup>2/</sup> TOTAL ACREAGE GROWN ALONE OR WITH OTHER CROPS

1939, 1919, 1909, and 1899, the production of cottonseed has been computed on the basis of the production of lint cotton. For 1944, net pounds of lint cotton per bale were first obtained by subtracting 21 pounds, the average tare weight used for each State, from the State average bale weight. The number of bales of cotton was then multiplied by the average net bale weight to obtain the total net weight of lint cotton. The total production of cottonseed for each State was calculated by using the following formula:

$$\frac{\text{Total net weight of lint cotton} \times \text{percentage seed is of seed cotton}}{2000 \text{ lbs.} \times \text{percentage lint is of seed cotton}}$$

The individual State factors used in these calculations are given in the following table:

FACTORS FOR CALCULATING COTTONSEED PRODUCTION.—AVERAGE BALE WEIGHT, PERCENT LINT IS OF SEED COTTON, AND PERCENT COTTONSEED IS OF SEED COTTON, FOR SPECIFIED STATES: 1944

STATE	Gross average weight per bale (pounds)	Percent lint cotton is of seed cotton	Percent cottonseed is of seed cotton
Alabama.....	519.8	38.5	61.5
Arizona.....	515.1	36.9	63.1
Arkansas.....	522.1	37.5	62.5
California.....	511.5	38.0	62.0
Florida.....	508.7	35.4	64.6
Georgia.....	509.1	37.8	62.2
Kentucky.....	480.3	37.6	62.4
Louisiana.....	523.8	37.4	62.6
Mississippi.....	518.5	36.9	63.1
Missouri.....	504.6	38.2	61.8
New Mexico.....	511.4	37.6	62.4
North Carolina.....	503.3	37.3	62.7
Oklahoma.....	514.9	37.0	63.0
South Carolina.....	510.0	36.8	63.2
Tennessee.....	523.8	39.0	61.0
Texas.....	519.2	37.3	62.7
Virginia.....	508.0	37.1	62.9

The method of calculating cottonseed production for 1944 was the same as for 1939, except that State totals for cotton production were used instead of county totals.

In contrasting the totals for cotton and cottonseed for 1944 with earlier years, it is pointed out that data for

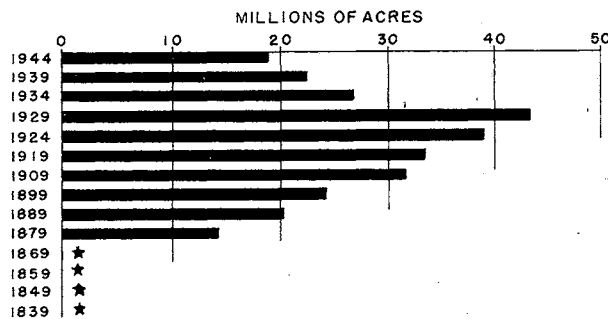
Illinois and Kansas are not available for 1944 in Census reports. In 1944, the acreage of cotton harvested in the Specified States was 18,931,891, or a decrease of 13.9 percent from the 22,811,004 acres harvested in 1939 for the United States as a whole. The 1944 acreage represents a decrease of 53.1 percent from the 1929 acreage of 43,227,433. The steady decline in acreage since 1929 is due to the unprofitable returns in the 1930's, recent farm programs which encouraged diversified farm practices, shortage of labor during the war years, and the partial loss of the export market. Recently developed synthetic materials are being substituted for cotton in the manufacture of many articles particularly when competitive as to price.

**Tobacco.**—The 1945 schedule in regions 1 to 5 called for acreage and production of tobacco harvested (all types). The 1940 schedule was designed to report the acreage and production of tobacco by types. However, only total figures for tobacco or all types were published. In previous censuses, the schedule called for total acres harvested and total quantity harvested regardless of type. The 1944 tobacco acreage of 1,330,221 was a 12.0 percent decrease from 1,533,230 acres reported for 1939.

**Sugarcane.**—The 1945 schedule for regions 2 and 3 carried columns for reporting acreage and production of sugarcane harvested for sirup. For region 4, two columns were provided to record the information for "Sugarcane harvested for sugar or sirup." For this latter region, two check boxes were provided at the top of the production column; one was designated tons and the other gallons. Instructions were to indicate the unit used for each book by placing a check (✓) mark in one of the boxes at the top of the production column. Production of sugarcane harvested for sugar or for sale to mills was to be reported in tons and sugarcane for sirup in gallons. Some difficulty was experienced with a few schedule books in Louisiana in which both units of measure were checked. When both tons and gallons were shown for a particular book, average yields for individual farms indicated whether a figure represented tons or gallons.

The 1945 schedule did not provide a separate inquiry for sugarcane for sugar in Florida. The acreage and value of production for this State were reported under the "catch-all" question, "All other field crops."

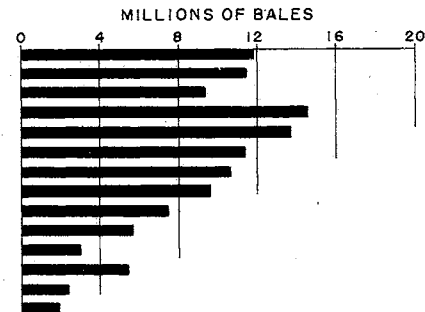
COTTON HARVESTED—ACREAGE, 1879 TO 1944; AND PRODUCTION, 1839 TO 1944, FOR THE UNITED STATES



★ DATA NOT AVAILABLE

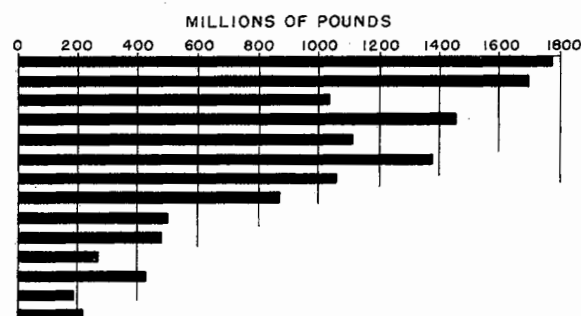
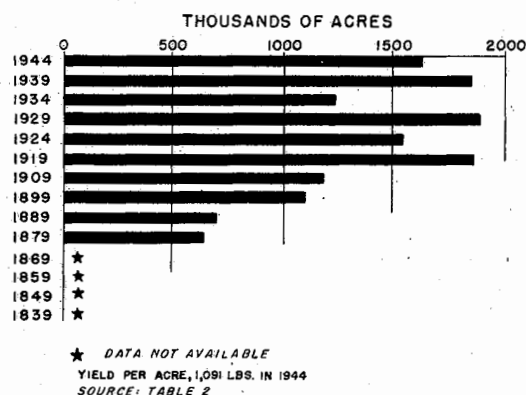
YIELD PER ACRE, 0.62 BALE IN 1944

SOURCE: TABLE 2





## TOBACCO HARVESTED—ACREAGE, 1879 TO 1944, AND PRODUCTION, 1839 TO 1944, FOR THE UNITED STATES



The 1940 schedule carried two questions on sugarcane in the appropriate regions, viz, sugarcane (not sorghum) for sirup and sugarcane cut for sugar or sale to mills. In 1935, only one inquiry was made relative to sugarcane which called for the acreage and production (in tons) of sugarcane for all purposes. The 1930 schedule carried inquiries on sugarcane that were similar to the 1940 inquiries. The figure for 1944 in tables 2 and 50 of this chapter for number of farms reporting sugarcane for sirup and/or sugar is an exact total of farms reporting sugarcane for sirup and farms reporting sugarcane for sugar as no farm reported both items. Since the 1944 acreage of sugarcane for sugar in Florida was not called for separately, a special tabulation was made of the inquiry "Crops harvested not covered elsewhere on the schedule" for individual farms. This tabulation shows that 19 farms harvested 27,497 acres of sugarcane for sugar, with a production valued at \$3,236,674. No production figures are available from the Census reports for that year. The United States Department of Agriculture reported that 780,000 tons of sugarcane for sugar were produced in Florida in 1944. Including the acreage of sugarcane for sugar in Florida for 1944, the total United States acreage for sirup and/or sugar amounts to 384,772, which contrasts with the 1939 total of 374,983 acres.

**Sugar beets.**—Separate columns for reporting the acreage and production of sugar beets were carried on the 1945 schedule for regions 1, 5, 6, and 7. The 1940 schedule carried a similar inquiry. On the 1935 schedule there was a single inquiry for sugarcane and sugar beets, but the two were separated in tabulation on the basis of geographic location of the farms reporting, as the crops are grown in different regions.

The 1944 acreage of sugar beets for Specified States was 546,171 which compares with 867,032 acres harvested in 1939 for the same States.

**Chufas.**—The 1945 schedule for Florida carried separate columns for reporting the acreage and production of chufas harvested for nuts and the acreage of chufas hogged off. Instructions were to report total acreage of chufas harvested for nuts and, if the crop was hogged off, to report the acreage and enter "Hogged" in the production column. The 1944 and 1939 data are shown in the following table:

CHUFAS HARVESTED FOR NUTS OR HOGGED OFF—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE FOR FLORIDA: 1944 AND 1939

ITEM	1944	1939
Chufas harvested for nuts: <sup>1</sup>		
Farms reporting.....	187	112
Acres.....	1,408	578
Production (bushels).....	17,389	10,286
Value (dollars).....	126,762	31,006
Chufas hogged off:		
Farms reporting.....	1,862	(2)
Acres.....	11,878	(2)
Value (dollars).....	356,340	(2)

<sup>1</sup>1945 inquiry carried only on schedule for Florida. For 1939, the totals for the United States were: farms reporting, 213; acres, 822; production, 16,842 bushels; and value, \$50,157.

<sup>2</sup>Included with "Root and grain crops hogged off or grazed" in 1939.

**Hops.**—The 1945 schedule, for region 7 only, contained an inquiry for acreage and production of hops harvested in 1944. The 1944 figures with comparative figures for 1939 for Idaho, Oregon, and Washington are shown in the following table:

Table 4.—VETCHES CUT FOR HAY AND FOR SEED, AND HOPS HARVESTED—FARMS REPORTING, ACREAGE, PRODUCTION, AND VALUE, FOR IDAHO, OREGON, AND WASHINGTON: 1944 AND 1939

ITEM	TOTAL, 3 SPECIFIED STATES		IDAHO	
	1944	1939	1944	1939
Vetches cut for hay:				
Farms reporting.....	7,377	6,686	7	86
Acres.....	90,366	77,667	30	1,011
Production (tons).....	181,637	151,108	42	1,405
Value (dollars).....	3,444,664	1,446,626	654	9,766
Vetch seed harvested:				
Farms reporting.....	2,126	(*)	5	(*)
Acres.....	75,476	(*)	63	(*)
Production (bushels).....	621,192	(*)	386	(*)
Value (dollars).....	2,665,550	(*)	2,123	(*)
Hops harvested:				
Farms reporting.....	828	753	2	3
Acres.....	27,691	23,410	200	96
Production (pounds).....	32,493,021	28,603,283	314,244	108,000
Value (dollars).....	21,614,669	5,916,381	207,401	27,000

ITEM	OREGON		WASHINGTON	
	1944	1939	1944	1939
Vetches cut for hay:				
Farms reporting.....	6,503	5,686	867	914
Acres.....	81,080	69,275	9,256	7,381
Production (tons).....	165,868	135,592	15,707	14,111
Value (dollars).....	3,113,980	1,305,789	330,030	131,071
Vetch seed harvested:				
Farms reporting.....	2,057	(*)	64	(*)
Acres.....	74,587	(*)	826	(*)
Production (bushels).....	612,499	(*)	8,307	(*)
Value (dollars).....	2,627,707	(*)	35,720	(*)
Hops harvested:				
Farms reporting.....	503	545	323	205
Acres.....	17,916	18,649	9,575	4,665
Production (pounds).....	16,234,832	16,789,850	15,943,945	6,705,383
Value (dollars).....	10,552,642	4,197,461	10,854,626	1,691,870

\*Not available.

**Farm gardens.**—The 1945 schedule called for the "Value (estimated) of vegetables grown on this farm for farm household (s') use." Instructions for this inquiry were to report the value of vegetables grown on the farm in 1944 for consumption by the operator's family and all households on the farm, but to exclude the value of Irish and sweet potatoes. Similar inquiries were carried on the 1940, 1935, and 1930 schedules, but in 1920 the value of Irish and sweet potatoes was included in the value of farm garden produce. No acreage or production data were secured for farm gardens.

**Irish potatoes.**—The 1945 schedule provided for the acreage and production of Irish potatoes, whether grown for home use or for sale. In 1944, the acreage of Irish potatoes was 2,536,715, a decrease of 4.1 percent from the 2,644,098 acres reported for 1939. The acreage harvested in 1944 is the small-

## CENSUS OF AGRICULTURE: 1945

est recorded for any census year; however, the production of 356,547,428 bushels has been exceeded in only two previous censuses, 1934 and 1909. In 1944, for regions 6 and 7 (Arizona, California, Idaho, Oregon, and Washington), the production was reported in 100-pound bags. In 1939, the production for Arizona and California was reported in 100-pound bags. For both years the production is shown in the tables in bushels for all States. Conversion was made by using a weight of 60 pounds per bushel.

**Sweetpotatoes.**—The 1945 question related to all sweetpotatoes and yams harvested, whether grown for home use or for sale. The schedule for region 6 (Arizona and California) specified that the production was to be reported in 100-pound bags, which, in the tables, has been converted to bushels on the basis of 55 pounds per bushel. The 1944 acreage of 673,121 for the United States was below that recorded for 1939.

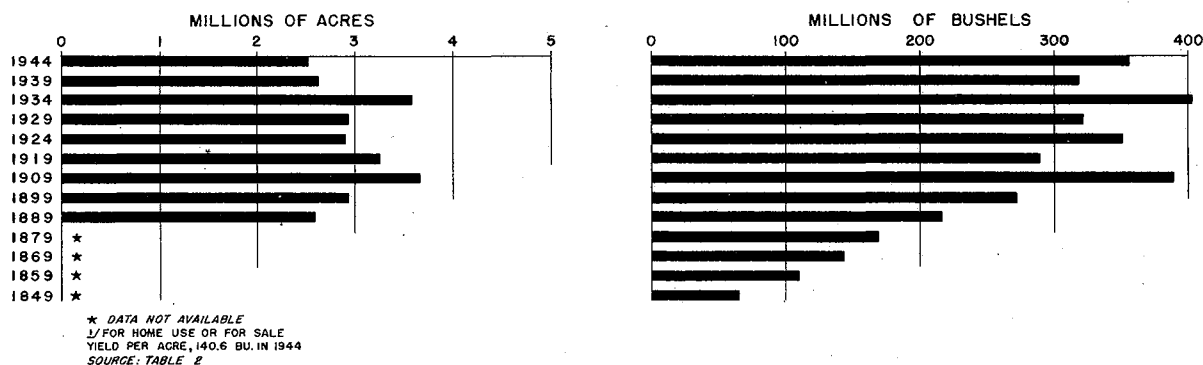
**Vegetables harvested for sale.**—The 1945 schedule called for acreage harvested for sale for 7 specified vegetables, as follows: fresh beans (snap, string or wax), cabbage, celery, sweet corn, lettuce, tomatoes, and green peas (English). In addition, a "catch-all" inquiry for the acreage of "All other vegetables and melons" was carried for each region. Celery had a separate inquiry in region 3 only; lettuce in region 6 only; and sweet corn in regions 1, 2, 4, 5, and 7. Instructions for green peas specified that green cowpeas (crowder, blackeyes, etc.) or dry peas should not be included. Instructions for the "All other vegetables" question excluded Irish and sweet potatoes and listed a number of vegetables and melons to be included. An over-all instruction applying to vegetables harvested for

sale as a group read as follows: "Include vegetables sold to canneries. Where a crop was harvested following another on the same land during year, report acreage for each crop." No data for production were secured under the inquiries for vegetables for sale, but the combined value of all vegetables sold or traded was obtained for each farm that reported any acreage of vegetables sold. Data on Irish potatoes and sweetpotatoes were to be entered under separate inquiries elsewhere on the schedule.

The 1940 farm schedule contained a total of 23 questions, varying with the regions, relating to the acreage harvested and value of specific vegetables harvested for sale. In addition, blank lines were carried for listing the name, area, and value of "Other" vegetables for which a definite question was not provided on the schedule. In 1935, separate inquiries on acreage were carried on the schedule for 5 named vegetables with an additional question for "All other vegetables except Irish and sweet potatoes." The 1930 schedule asked for both acreage and value of 13 named vegetables with an extra line to write in the names of any others. The 1925 schedule inquiries on vegetables for the market were limited to the acreage of 7 specified vegetables. The 1920 schedule asked for acreage, production, and value of all vegetables by name with a blank line to write in others. For censuses prior to the 1920 Census see footnotes 53 and 54, table 2, of this chapter.

The acreage of vegetables harvested for sale in 1944 other than Irish and sweet potatoes was 4,370,281, which is an increase of 43.1 percent over the 3,053,221 acres harvested for sale in 1939.

IRISH POTATOES <sup>1</sup>—ACREAGE, 1889 TO 1944; AND PRODUCTION, 1849 TO 1944; FOR THE UNITED STATES



VEGETABLES HARVESTED FOR SALE (EXCEPT IRISH AND SWEET POTATOES)—ACREAGE AND VALUE, FOR THE UNITED STATES: 1909 TO 1944

