# APPENDIX

Farņ	AN D	RANCH	Schi	EDULE	AN D	INSTRUCTIONS	Page 165
INDEX	TO	STATE	AND	COUNT	ry TA	ABLES	183

(163)

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### INSTRUCTIONS

rurpose of the Census of Agriculture.-An Act of Congress provides that a census of agriculture be taken every 5 years, for the purpose of obtaining basic information on farm acreage, land values, crops, livestock, and other general items relating to agriculture. The census of January 1, 1945, will consist of an enumeration of every farm in the United States.

Each enumerator will be assigned an enumeration district. In each such district he must enumerate every tract of land which might be classified as a farm under the Census definition. The information is to be obtained by a personal visit. He must secure for each farm all the information requested in order that totals may be obtained which will represent a complete and accurate picture of the agriculture within the area.

Census Schedules Are Confidential .-- During the war emergency census returns are accorded confidential treatment as heretofore, subject to existing law. Under the Census Act heavy penalties are prescribed for revealing information to unauthorized persons. The enumerator should make it clear, in dealing with persons who seem unwilling to give the information requested. that he is not allowed to give any information from the schedule to their neighbors or other persons; that only sworn Census employees will have access to the farm schedules; and that those records for individual farms cannot be used for purposes of taxation, regulation, or investigation.

### DEFINITION OF A FARM

A tarm, for Census purposes, is all the land on which some agricultural operations are performed by one person, either by his own labor alone or with the assistance of members of his household, or hired employees. The land operated by a partnership is likewise considered a farm. A "farm" may consist of a single tract of land, or a number of separate tracts, and the several tracts may be held under different tenures, as when one tract is owned by the farmer and another tract is rented by him. When a landowner has one or more tenants, renters, croppers, or managers, the land operated by each is considered a farm. Thus, on a plantation the land operated by each cropper, renter, or tenant should be reported as a separate farm, and the land operated by the owner or manager by means of wage hands should likewise be reported as a separate farm.

Include dry-lot or barn dairies, nurseries, greenhouses, hatcheries, fur farms, mushroom cellars, apiaries, cranberry bogs, etc.

Do not include "fish farms," "fish hatcheries," "oyster farms," and "frog farms." Do not report as a farm any tract of land of less than 3 acres, unless its agricultural products in 1944 were valued at \$250 or more.

Farming, or agricultural operations, consists of the production of crops or plants, vines, and trees (excluding forestry operations) or of the keeping, grazing, or feeding of livestock for animal products (including serums), animal increase, or value increase. Livestock, as here used, includes poultry of all kinds, rabbits, bees, and fur-bearing animals in captivity-in addition to mules, asses, burros, horses, cattle, sheep, goats, and hogs. Frequently, certain operations are not generally recognized as farming. This is especially true where no crops are grown or where the establishments are not commonly considered as farms.

Following is a partial list of types of specialized agriculture and of operations not generally recognized as farms or farming, for which returns on the Farm and Ranch Schedule are required, provided the area is 3 acres or more or, if less than 3 acres, the value of the products in 1944 was \$250 or more:

Apiaries (bee farms). Community or cooperative gardens. Country estates and country homes (if there is production of vegetables. eggs, milk, or other agricultural products either for home us Cranberry bogs.

Dry-lot or barn dairies. end lots.

Fur farms (for, mink, skunk, etc., in captivity).

Garbage-Steeding hogy yards. Greenhouses. Hatcheries (baby chicks, poults, etc.). Institutional farms (connected with schools, prisons, hospitals, etc.).

Mushroom cellars. Nurseries (except for reforestation projects, or in connection with

parks). Part-time farms (agricultural operations incidental to other occupation).

Part-time farms (agricultural operations incidental to other occupation). Victory gardens. Blueberry production from wild plants where the land is used primarily for their production. Cutting of hay (even though this is the only farming operation). Grazing or pasturing of livestock. Harvesting of grass seed. Keeping of chickens and the production of broilers (including battery-laying and battery-broiler plants). Production of medicinal or drug plants and herbs. Production of flowers and bulbs for sale. Production of vegetables under glass. Production of vegetables under glass. Production of vegetable and flower seeds, plants, bulbs, tubers, etc. Production of medicable and flower special crops. Raising of Shetland or other ponies. Rabbit raising.

Squab raising.

If any specialized or unusual types of agriculture such as those mentioned above are reported, list type under Supplemental Information on page 12.

Although columns are not provided on the schedule for obtaining reports for all the above-mentioned specialized operations in detail, be sure to report on all items that are applicable, making use of inquiries for "other crops" (cols. 140-141, 191, and 202). Note that value of land and buildings and value of sales of products should be reported in all cases.

Include in one report all land which the operator uses for agricultural purposes, as previously defined, also all outlying or separate fields, meadows, pastures, woodland, and waste lands. A farm may consist of two or more separate tracts not necessarily adjacent. Do not include public or open range neither owned nor leased by the operator (see Livestock on Open Range). If the operator cuts hay from land that he does not own and for which he pays no rent, include such acreage under Wild Hay Cut (col. 114) and explain under Supplemental Information on page 12. Large areas of timber land or other nonagricultural land held as a separate business and not used for pasture or grazing should not be included.

The following types of establishments and operations do not require returns on the Farm and Ranch Schedules unless there are also agricultural operations:

Canneries

Cheese factories Creameries.

Deer parks. Fish, frog, alligator, or snake "farms." Fish hatcheries.

Fish hatcheries. Game preserves. Kennels. Livestock dealers (except feed lots or other farming operations). Ostrich "farms." Qyster "farms."

Parks

Oyster "tarms."
Parks.
Riding academies with no farming operations.
Shipping pens.
Turpentine "farms" or turpentine "orchards."
Distilleries, gins, dryers, mills, refineries, or packing plants.
Establishments of 3 acres or more, even though locally known as "farms" on which there are no agricultural operations.
Idle or abandoned farms which were not operated in 1944 and will not be operated in 1945.
Cutting or gathering of forest products with no farming operations.
Landscaping, or maintaining grounds, and growing of flowers, shrubs, and ornamentals for home use only.
Picking or gathering of wild nuts, wild fruits, or wild plants (medicinal, ornamental, etc.) except where the land is maintained primarily for their production.
Production of maple sirup or sugar with no farming operations.
Raising canaries, guinea piga, white rats, or white mice.
Stock yards and auction yards or barns.
Trapping of wild namals.
One Farm Return for Each Operator.—As a rule, one (and only

One Farm Return for Each Operator .--- As a rule, one (and only one) return should be prepared for each operation. But to this

rule there is one rare exception. If a person operates two senarate tracts of land as hired manager for two different owners (except for collectively developed unit farms), or one tract of land as owner (or tenant) and another as manager, a separate return should be prepared for each, as each represents a separate enterprise. Only one return should be prepared if a farm operator owns a tract of land and also rents a tract from another person.

#### ENUMERATOR'S RECORD AND CERTIFICATE

Enumerator's Record.-The enumerator's record on the front cover of every book must be filled out carefully. It is by means of this record that the information for the farms enumerated is properly classified as to geographic location.

If an enumerator is assigned more than one enumeration district, separate books must be used for each. Under no circumstances is the same book to be used for more than one enumeration district.

Number the books for each enumeration district in the order in which you use them.

The name of the minor civil division (M. C. D.)-known by various names in the different States, such as township, town, ward, precinct, district, beat, etc.-should be entered with any numerical identification usually employed; for example, Precinct No. 1, Hawkinsville

Enumerator's Certificate .- When you start a book, enter the time and date you begin and when you have completed the book enter the time and date of completion and your signature. Be sure to make the checks listed opposite the Enumerator's Certificate before signing your name. These checks should be kept in mind throughout the enumeration.

#### GENERAL INFORMATION

Who Should Supply the Information?-The enumerator must obtain information in regard to a farm or establishment from the actual operator if possible. If unable to locate the operator, statements by members of his family, his employees, or other qualified persons may be accepted. Neighboring farmers may be able to supply the information. If obtained from other than the farm operator, note under Supplemental Information from whom obtained

In case the land was farmed by some other person last year, the present operator should, from the stubble or other evidence, be able to give the approximate acreages and productions for the crops harvested in 1944 on this particular farm. Do not permit an operator who has recently taken possession to report the crops which he harvested in 1944 on some other farm.

Effort should be made to obtain figures from the farmer's records, if such are kept. It is imperative, however, that you secure a complete return for every farm in your district.

How to Fill Out a Schedule .--- Use blue or black ink only. Never use ink of any other color or a pencil.

Write legibly.

Make your entries in the lower part of the space provided rather than in the center of the space between lines.

If a mistake is made, draw a line through the entry in error in such manner that it can still be read and rewrite the new figure within the proper space.

Do not use an eraser or ink eradicator.

Where no entries are required, leave the spaces blank; do not insert dashes, ciphers, or check marks.

Do not use ditto marks.

In reporting values enter dollars only; omit cents,

Report all numerical data in whole numbers unless a separate column is provided for fractions. Report fractions in tenths.

Use the space under Supplemental Information on page 12 for making notes.

On all doubtful points consult your supervisor.

Remember that you are enumerating the farm as of January 1, 1945, for all items except crop production, livestock products, and value of products, which are for the year 1944.

Obtain the best possible information.

Report in the units specified in the headings.

Be sure to read explanations of questions appearing at the bottom of the pages each time you ask the questions until you become thoroughly familiar with them. It is very important that the questions be interpreted according to these explanations.

Use one line (and only one) for each farm (see definition). Be sure that the entries for a particular farm are on the same line on all pages. To assist in keeping on the line, line numbers appear on both the right and left margins of each page. Each farm is to be listed in the order of visitation. When no one is at home to supply the information, the name of the operator should be obtained from a neighbor and entered in the space in which it should appear. Then when the line for the next farm is filled in, the preceding line will stand out as blank across all pages, thus serving as a reminder that here is a farm for which the information must be obtained on a repeat visit. Be sure to fill all such blank lines before turning in your book. Your enumeration must include all going farms in vour district.

Order of Enumeration .- In filling out the schedule, you may find it helpful to secure reports for the various crops (cols. 49 to 204) before entering the acreages by land use (cols. 19-26). This procedure will help you in determining the acreages in the farm by use, especially land from which crops were harvested (col. 19). Before leaving a farm, be sure to make vertical and horizontal checks for each page of the schedule; that is, check to see that you have not made entries in the wrong columns or on the wrong lines and that you have not omitted entries for any inquiries which are applicable. Also make the checks listed on page 12. By making these checks, you may avoid the necessity of a return visit.

Operator Not Living On the Farm .--- If a person living in a city operates a farm outside the city limits, going to the farm day by day as necessary, and he keeps livestock at his place in the city or carries on some farming operations (not merely a home garden) there, the residence should be included as part of the farm and the value included in the value of land and buildings. In such cases, the farm should be enumerated in the minor civil division where located, although the residence may be in another.

Farms with No Operator .--- Infrequently a farm operated in 1944 will not have an operator at the time of the enumeration. In such cases, secure a return from the previous operator or from the owner or his representative. In column 1 write "No operator at present" and enter all other pertinent information. Report as owned or rented on basis of intentions for 1945. If it will not be operated in 1945, report on the basis of 1944 operations.

If a farm was operated in 1944, but will not be operated in 1945, fill in all information the same as you would for any other farm, except that pertaining to the operator and his household. In this case, since there will be no operator, write on the line for this farm on the first page in the columns for name and address of operator, "Will not be operated in 1945," and give, under Supplemental Information on page 12, the reason why it will not be operated. Report as owned or rented on basis of 1944 operations.

If the farm was not operated by anyone in 1944, but will be operated in 1945, there will, of course, be no crop entries for 1944, but there should be entries on pages 1 and 2 concerning the farm and the operator, and on pages 10 and 11 for livestock and poultry. On page 4 write, on the line for this farm, "Not operated in 1944, but will be in 1945.

Farms abandoned or idle in both 1944 and in 1945 are not to be enumerated on this schedule.

Farms Extending Across Boundaries of Enumeration District .-- Include entire acreage of all farms whose headquarters are

within the enumeration district. The farm headquarters should be determined as follows:

- If there is only one dwelling on the farm, this dwelling is the farm headquarters, regardless of whether it is occupied or unoccupied.
   If there are two or more dwellings on the farm, and the farm operator lives on the farm, the farm headquarters is the dwelling in which the farm operator lives.
   If there are two or more dwellings on the farm, and the farm operator does not live on the farm, the farm headquarters is the dwelling of greatest value.

- does not live on the farm, the farm headquarters is the dwelling of greatest value.
  If there is no dwelling on the farm, but there is a building on the farm, this building is the farm headquarters. If there are two or more such buildings, the farm headquarters is the building of greatest value.
  If there are no buildings on the farm, the farm headquarters is the main farm entrance. The main farm entrance is the point where the farm operator usually turns off a public road, private road, trail, or path, on to the farm he operates.
  If a farm with no buildings is composed of two or more separate tracts of land, the main entrance to the farm is the main entrance to the tract of land of greatest value.

In enumerating farms extending into another minor civil division or county, enter on the appropriate line in the spaces provided on page 12 the name or names of the additional minor civil divisions, the county in which each is located, and the acres in each.

If the headquarters of a farm is located in another enumeration district, the entire farm is to be enumerated in that district.

It will be helpful to indicate on your map farms for which the headquarters are in an adjoining enumeration district. If you inform the enumerator in the adjoining district, or your supervisor, of such farms it will insure that all such farm lands are included in the census enumeration and that none are duplicated.

Partnerships .-- For a farm operated by two or more partners enter only one of the partners as the operator, preferably the senior partner, unless the junior partner is actually conducting the operations.

Farming Combined With Nonfarm Activities .--- If manufacturing or processing is carried on primarily for the disposal of raw materials produced on the farm where the plant is located, or for putting them into a marketable form, such a plant should be included as part of the farm. If, on the other hand, the operations represent mainly custom work, or an independent enterprise, then such a plant is not to be considered a part of the farm. Report only the acreage and value of land and buildings actually used for farming purposes, and include only the products from the farming operations and their value before processing.

Institution and Corporate Farms.-Farms operated by or for institutions (schools, hospitals, prisons, reformatories, etc.) or by corporations should be recorded in the name of the person in charge of all the farming operations, even though submanagers may be employed. For such farms be sure to enter a "Yes" in column 11. Reports for such farms should include only the portions used for farming purposes. Do not include acreage and value for institutional and other nonfarm buildings (see definition of farm). In columns 27-40 the inquiries relate only to persons and dwellings connected with the farming operations. Inmates of institutions who work on the farm for pay should be classed as hired laborers; unpaid inmates should not be included. Products of the farm consumed by inmates should be considered as sold.

Agricultural Operations by Other Than the Operator of the Farm .--- On some farms, members of the operator's family or other persons living on the farm (not croppers or tenants) will grow small acreages of crops or will keep some livestock, or both. For example, a-4-H Club member may have a crop or livestock project, or a hired man may have a garden or some livestock. Include all such crop operations and livestock on the return for the farm operator.

Indian Reservations and Allotted Indian Land .--- Where land has been allotted to Indians, an individual return should be secured for each Indian, the use of whose land would bring it under the classification of a farm. The word "allotted" is to be construed as covering allotment in fee, allotment in trust, and the simple designation of a certain acreage as the place of residence or agricultural activity of an individual Indian. Also, a separate return should be made for each Indian having no allotted land, but having livestock pastured on unallotted reservation, national forest, or public domain, if the value of the natural increase in his livestock and the value of his livestock products in 1944 amounted to \$250 or more. In the latter case, write in columns 18-26 "No land owned or leased."

Any acreage belonging to an Indian reservation that has not been allotted or assigned to Indians and that is not leased to corporations or individuals, if used for agricultural purposes, constitutes a single farm for which a return is to be secured from the Indian agent. The Indian agent is to be reported as manager and the name of the reservation is to be reported in column 3. The reservation return should include only such acreage as is usually devoted to crops, any fenced lands on which livestock is grazed, also unfenced grazing land over which reservation livestock is herded, and land occupied by farm buildings. Any vast acreage of wild land not utilized to an appreciable extent should not be included. All livestock belonging to the reservation must be reported on the reservation return.

Livestock on Open Range .--- A flock of sheep or a herd of cattle being pastured on open range or in a national forest by a person who does not own or rent any land used for that purpose should be enumerated as a farm with "None" entered in column 18. However, public lands used under a lease are to be included as a part of the farm, but land used under a grazing permit is not to be included.

Plantations .-- See special instructions on page VII for enumerating multiple-unit operations (including plantations) in regions 2, 3, and 4.

Collectively Developed or Unit Farms .- If agricultural land is being developed and sold in small tracts to nonresidents and the original tract is farmed essentially as a unit, such development should be returned as one farm in the name of the person managing it.

Citrus Groves With Various Operations Handled Under Separate Contracts .--- Citrus groves are often handled by having the various operations, such as pruning, cultivating, irrigating, spraving or dusting, harvesting, etc., performed on a contract basis. If one person performs practically all of these operations, except possibly the harvesting of the fruit, this person should be listed as the operator. If the various operations are handled separately, one person contracting to do the pruning, another the cultivating, etc., the person directing all these services is the operator. This person may be a nonresident owner or he may be a local representative of the owner.

In such cases it will often be necessary to obtain the required information from a number of different sources depending upon the local persons responsible for the various operations.

Obtain complete information from as reliable sources as possible.

Acres Owned and Acres Rented.-Acres owned and acres rented must account for all the land in the farm. Consider as owned the land which the operator or his wife holds under title, homestead law, purchase contract, or as one of the heirs or as trustee of an undivided estate.

Under Supplemental Information, on the lines provided on page 12, briefly explain any unusual entries. Comment on unusual yields, acreages, values, etc.

Land Irrigated in 1944.-Consider as irrigated any land which had water supplied to it by artificial means in 1944 for agricultural purposes

For all regions enter in column 236 the total acreage of land in each farm irrigated in 1944, including both irrigated cropland and irrigated pasture.

In regions 4, 5, 6, and 7, where a check column for irrigation is carried for the individual crops, enter a check mark  $(\vee)$  in the box provided for each crop which was harvested from land irrigated in 1944. If only a part of the acreage of a crop was irri-

gated, report separately, within the same block, the acreage and production of the portion irrigated and that grown on dry land, entering the nonirrigated portion directly above the irrigated portion, bracketing the two entries as a further indication that they are for the same farm. Be sure to check the irrigated portion.

### CROPS HARVESTED ON THIS FARM IN 1944

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.

Omitted Column Numbers .--- In preparing the schedule, the more important crops grown in all regions were included and were assigned column numbers. However, in order to shorten the schedule for each region, questions for crops which are grown infrequently in a particular region were omitted. Whenever you find that a crop has been harvested for which there is not a specific inquiry on the schedule for your region, report such crop in columns 140-141, except for fruits, vegetables, and horticultural specialties which are to be reported in columns 191, 202, or 204, whichever is applicable.

Unit of Measure .--- Frequently the unit of measure common to your locality will not be that called for on the schedule. In such cases, convert to the unit specified and, under Supplemental Information, name and describe the unit commonly used in the locality, giving its approximate cubic content or net weight and the conversion factor used. The conversion tables on pages V and VI may be helpful, in some instances, in making the conversion to the unit called for on the schedule.

Two or More Crops From Same Land,---Where two or more crops were harvested from the same land in 1944, be sure to report all crops

(1) Succession Crops.—Where two or more crops were harvested from the same land in 1944 but were grown in succession, i. e., one crop planted and harvested, then another crop planted and harvested. the acreage should be reported under the inquiry for each crop.

(2) Interplanted Crope.—Where a row crop is planted at approxi-mately normal planting distance and some other crop is grown between or in the rows of the first crop, the acreage should be reported under the inquiry for the row crop and also under the inquiry for the interplanted crop.

crop. (3) Mixed Crops.—As noted on the schedule, where flax and wheat are grown together, one-half of the acreage is to be reported under each crop. The schedule provides for reporting other mixed grains in columns 106–107. A mixture of grains for hay should be reported in columns 110–111. Crops grown and harvested as a mixture, for which the schedule makes no provision, should be reported under the crop which predominates. A notation should be made under Supplemental Information, such as "mixed with .....," giving the name of the secondary crop. crop

(4) Contour Farming.—In contour farming where different crops are alternated on different levels, the acreage should be fairly allocated among the several crops. Do not confuse with interplanting.
 (5) Strip Cropping.—Allocate the acreage among the several crops as for contour farming.

### LIVESTOCK, JANUARY 1, 1945, AND LIVESTOCK PRODUCTS, 1944

In the enumeration of livestock, include all animals and poultry on the farm or ranch on January 1, 1945, whether or not all are owned by the operator, but do not include any belonging to the operator and being kept on another farm or ranch. Also include livestock belonging to the farm or ranch but grazing in national forests or on open range.

In areas where livestock are grazed in national forests or on open range, secure the report from the ranch operator for all his herds or bands and not from the herder who happens to be in

charge of a particular herd or band. Every effort should be made to enumerate all livestock for which the ranch headquarters are in your enumeration district. To insure complete enumeration, any information concerning the grazing of livestock in national forests or on open range in your district, when the ranch headquarters are located elsewhere, should be given to your supervisor along with the location of the headquarters, the name and address of the owner, and any other pertinent information, such as the location of the animals during the four main seasons of the year.

Livestock sold and livestock production in 1944 should be reported for the farm even though some of these items may represent operations for someone else or under some arrangement whereby the title may be held wholly or partly by other persons. For example, broilers raised "on shares" or on a "per-head basis" are to be reported for the farm on which they were produced and not for the hatchery or feed dealer for whom they were produced.

Livestock Dealers .- Animals purchased for immediate resale and not for feeding or grazing to increase their value should not be reported under Livestock Sold Alive in 1944. Such operations are not considered "farming" and are largely duplications of sales reported for other farms. However, if the place qualifies in other respects as a farm, a report should be made of the farming operations and of the livestock on hand.

#### VALUE OF FARM PRODUCTS

In reporting the value of farm products sold or traded in columns 142, 193, 203, 204, 221, 227, 232, and 234, the value of vegetables for farm household use in column 194, and the value of all farm products used by households on the farm in column 235, observe the following rules:

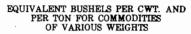
- There must be an entry of either dollars or "None" in every one of these columns for every farm.
   "None" is to be entered for the value of farm products sold or traded whenever the farm did not produce any of the products; or, if such products were produced, none were or are to be sold or traded. "None" is to be entered for value of vegetables grown for farm household use, and for value of farm products used by farm household sonly if none of these products of the farm in 1944 were or are to be used by households on that farm.
   The value of randwars eventions apply to the farm and not in the
- (3) The value-of-products questions apply to the farm and not to the farm operator. Hence, for tenants and croppera, include the value of the landlord's share. That is, any products of the farm, which were or are to be paid as rent, are to be considered as sold. However, if the landlord's share of the products was purchased by the tenant and used on the farm where produced, such products should not be considered as sold.
- (4) Since the value-of-products questions apply to the farm and not to the farm operator, do not include the value of any products which were received by the farm operator as rent from land rented to others.
- (5) Report gross value of sales without deductions for expenses of any kind.
- (6) Include the value of byproducts sold or traded, such as cottonseed, straw, skimmed milk, buttermilk, hides, poultry manure, etc.
  (7) For columns 142, 193, and 203, crops harvested in 1944, which will be sold after the enumeration date, should be valued on the basis of market quotations at the time of the enumeration.
- (8) Do not include the value of crops used for seed or fed to livestock on the farm where produced.
  (9) Do not include government payments, such as soil-conservation and discussion for the second secon
- dairy-feed payments.
- (10) Note that the values reported in column 194 must always be included in column 235. In no other instance are any value-of-products figures to be included in more than one column.
- produces ligures to be included in more than one column.
  (11) The value of farm products used by households on the farm where produced (col. 23b) frequently represents a considerable part of the total value of farm products. A special effort should be made to avoid underestimating the value of such consumption. Products used by farm households should be valued at local farm prices.
- prices.
  (12) Products of institutional farms, consumed by inmates of the institution, should be considered as sold, and the values of such products should be reported in columns 142, 193, 203, 204, 221, 227, 232, and 234. For institutional farms, enter in columns 194 and 235 the value of products consumed by households of full-time farm employees (other than inmates) living on the farm.
  (13) Many farmers do not keep records and will not be able to answer the value-of-products questions accurately. Nevertheless, they should be able to give an approximation. The enumerator should secure an estimate in every case where exact figures are not available, and should enter any necessary explanations under Supplemental Information on page 12.

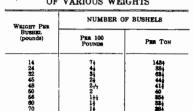
### **CONVERSION TABLES**

Caution.—Many of the weights and ratios given are approximations and should be used only in the absence of more accurate figures. Weights per unit for many commodities vary greatly depending upon variety, season, locality, etc.; therefore, those given may not be accurate for your community and may not be in agreement with the legal requirements in your State. However, the tables and conversion factors which follow may assist in making calculations when records are not available in terms of units given on the schedule.

The paragraph numbers refer to the column (or columns) to which the conversion relates.

### CROPS





#### CORN AND SORGHUMS

51.—Corn (bushels):

Shelled corn, 56 pounds.

Ear corn, 70 pounds, or 2 bushel baskets level or  $1\frac{1}{2}$  heaped.

- Corn with husks, 6 bushel baskets level or 4 heaped.
- For converting barrels to bushels, multiply by local equivalent in bushels of ear corn (not baskets).
- Corn in crib: 1 bushel of ear corn (70 pounds) occupies about  $2\frac{1}{2}$  cubic feet. Bushels of corn in crib equal length by width by average depth by  $\frac{1}{2}$ .
- 54.—Grain Sorghums (bushel), 56 pounds. 1 ton of heads=25 bushels.
- 56.—Sorghum Hay (tons). Convert green to dry weight by dividing by 3.

#### SMALL GRAINS

- Grain in bin: 1 bushel of grain occupies about 14 cubic feet. Bushels of grain in a bin equal length by width by average depth by  $\frac{4}{5}$ .
- 58.—Mixed Grains (bushels). Use weights based on approximate proportion of each grain, in the mixture.
- 60.-Oats for Grain (bushels), 32 pounds.
- 63. --Barley (bushels), 48 pounds.
- 65.-Rye (bushels), 56 pounds.
- 67.-Flax (bushels), 56 pounds.
- 69, 71, 73. Wheat (bushels), 60 pounds.
- 75.---Rice:
  - 1 bushel weighs 45 pounds.
    - 1 barrel, 162 pounds.
    - 1 barrel, about 33 bushels.
    - 1 bag (Southern States), 162 to 200 pounds or 1 to 11 barrel.

### ANNUAL LEGUMES

81.-Soybeans and Mungbeans (bushels), 60 pounds.

Dry Field and Seed Beans:

85.—Lima (dry), 1 busnel=56 pounds.

119.—Vetch Seed, 1 bushel=60 pounds.

83, 87.—Other Beans and Lentils (dry), 1 bushel=60 pounds.

90.—Cowpeas (bushels), 60 pounds.

94, 96.—Dry Field and Seed Peas, 1 bushel=60 pounds.
100.—Peanuts (pounds). 1 bushel of unshelled: Virginia, 22 pounds; runners, 28 pounds; and Spanish, 30 pounds.

HAY

92, 101-165.—Report tons of cured hay; 3 tons green weight equal approximately 1 ton cured hay.

#### CLOVER AND GRASS SEEDS

- 117.—Lespedeza Seed (pounds). In some States the weight is 25 pounds per bushel; in others common seed will weight 28 pounds; Kobe seed, 30 pounds; and Korean seed as high as 44 pounds.
- 121.-Alfalfa Seed (bushels), 60 pounds.
- 123.-Clover Seed (bushels), 60 pounds.

#### MISCELLANEOUS CROPS

- 125.—Irish Potatoes:
- 1 bushel=60 pounds.
- 1 barrel=23 bushels.
- 127.-Cotton (running square bales):
- 2 round bales=1 square bale.
- 1,500-pound seed cotton=approximately 1 square bale.
- 129.—Sweetpotatoes. 1 bushel weighs about 55 pounds.
- 131.-Hops. 1 bale=about 200 pounds.

### SMALL FRUITS

- 1 quart weighs about 11 pound.
- 1 gallon=4 quarts.
- 2 pints=1 quart.
- Convert crates to quarts on basis of capacity in quarts or pints.

### TREE FRUITS, NUTS, AND GRAPES

154.—Apples:

- 1 bushel weighs about 48 pounds.
- 1 western box is considered the equivalent of 1 bushel.
- 1 pound dried fruit is equivalent to about 7 pounds of fresh
- fruit. 156.--Cherries:

  - 1 bushel, unstemmed=about 56 pounds.
  - 1 quart, unstemmed=13 pound.
  - 1 bushel, stemmed=about 64 pounds.
  - 1 quart, stemmed=about 2 pounds.
- 158.—Peaches:
  - 1 bushel=about 48 pounds.
  - 1 western crate=20 pounds.
  - 1 pound dried peaches is equivalent to about: 7 pounds fresh fruit for clings, or 6½ pounds fresh fruit for freestones.
- 160.—Pears:
  - 1 bushel=about 50 pounds.
  - 1 box, western=46 pounds.
  - 1 crate, western  $(4\frac{1}{2}$  by 16 by  $16\frac{1}{3}) = 22$  pounds.
  - 1 pound dried fruit is equivalent to about 54 pounds fresh fruit.

### 162 .--- Plums and Prunes:

- 1 bushel=about 56 pounds.
- 1 box, western=20 pounds.
- 1 box, N. W. suitcase=16 pounds.
- 1 pound dried fruit is equivalent to about 21 pounds fresh
- fruit for California, and 3<sup>1</sup>/<sub>2</sub> pounds fresh fruit for Washington and Oregon.

### 164.—Grapes:

- 1 bushel=about 48 pounds.
- 1 western lug box=28 pounds.
- 1 eastern 12-quart basket=18 pounds.
- 1 pound dried fruit is equivalent to about 4 pounds fresh fruit.

166.---Apricots:

- 1 bushel weighs about 48 pounds.
- 1 crate, western=22 pounds.
- 1 pound dried fruit is equivalent to about 5½ pounds fresh fruit.
- 171-184.---Citrus Fruits:

### APPROXIMATE POUNDS PER UNIT

UNIT AND KIND	CALIFORNIA AND ARIZONA	TEXAS	FLORIDA	Louislana	ALABAMA AND
Field box :					
Satsumas		۶.	85		
Tangerines			85		
Other oranges			90		
Grapefruit			80		
Lemons				1	
Packed box :				1	ł
Satsumas			85	\$5	85
Tangerines			85	85	85
Other oranges	77	87	90	90	90
Grapefruit	66 to 68	78	\$ 80	80	80
Lemons	79				k
Bushel:			•		1
Satsumas				5\$	58
Tangerines				58	1 58
Other oranges				56	56
Grapefruit				50	50
Lemons					

A half-strap equals 40 to 42 pounds, or ; bushel.

### 1782. Jand in Orchards (acres).—To find the number of trees or vines per acre, divide 43,560, the number of square feet in an acre, by the number of square feet occupied per tree measured as the distance from one tree to another in the row multiplied by the distance to the next parallel row.

Example; <u>43,560</u> <u>43,560</u> = 290

### TREES OF VINES PER ACRE

(Square Planting)

PLANTING DISTANCE IN FEET	Numera Par Acus (Square Planting)	PLANTING DISTANCE	NUMBER PER ACEE (Square Planting)
6	1,510	25	70
8	681	\$0	48
10	486	\$5	86
12	802	40	27
15	194	45	22
18	184	50	17
20	109	60	12

223-225. -Milk and Cream:

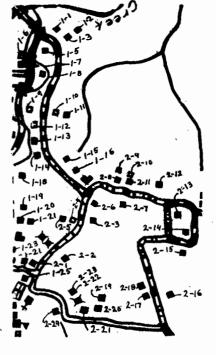
- 1 gallon milk=8.6 pounds.
- 1 hundredweight milk=11.6 gallons.
- Average cream, 2 to 2<sup>1</sup>/<sub>2</sub> pounds butterfat per gallon of cream.
- Double or whipping cream, about 3 to 84 pounds per gallon of cream.

### ILLUSTRATIVE EXAMPLE OF ENUMERATOR'S MAP PROPERLY MARKED FOR IDENTIFICATION

An enlarged map (or set of maps) will be furnished each enumerator. The enumeration district will be delineated on the map. You will be expected to identify on the map every farm you enumerate. Alongside the dwelling symbol on the map, mark the book number and the line number on which is recorded the report of each farm visited. Draw a square in the proper location for each farm you may record which is not shown on the map. Mark a cross through symbols on the map which are found to represent abandoned or idle farms, or which, for any reason, do not represent a farm. There will be instances when you may enumerate more than one farm operated from a single dwelling unit. Show the book number and line number for each such report.

The illustrative example on the right represents a small section of an enumerator's map. The map has been properly marked so that enumerated farms may be identified.

A properly marked map is an important check upon the completeness of the enumeration, and is required from each enumerator.



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This impairy is conducted under authority contained in section 16 of the Aut of Congress, approved June 16, 1929. During the war emergency your concess returns are accorded confidential treatment tabject to existing law.

	FARM OPERATOR	, JANUARY 1, 1845	FROM WHOM IS OR FOR WHOM IS	or menaged for others S LAND RENTED 6 LAND MANAGED? Julion or corporation	1
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		2 .	THIS LINE FOR O	DFFICE USE ONLY	

The farm operators is the person who works the farm, performing the lobor himself, or directly supervising it. When land is rested or cropped, the tenont, renter, or cropper is the operator even though the owner may exercise some supervision. If the forming operations are performed by a caretaker who mersity carries out the instructions of his employer, resport the employer as operator. However, resport as operator a paid manager responsible for the farming operations. If the farm is operated for a corporation or institution, report as operator the superintendarit, monager, supervisor, or other person directly responsible for the farming operations.

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, <sup>r</sup>

2					Year the	Work	is the		his farm ED BY RATOR	և	ind in this far FROM O		D			(The sum		LAND USI 19 to 26 In		ust equal Co	olumn 18)		ļ
	E.D. segment sumber (supple-	Cotor et	Age el oper-	Dees the operator five on	operator began to operato this form	off-his farca by operator in 1944	eperator of this farm a paid	(or by hi	s employer aged farm)			Mothed of reatal	All stock stock and tractor	Total acres le farm Jan 1, 1945	Land from which crops ware bar-	hand on which all	Crepiand idia in summer	Land used enly for pasture or	Woodland	Other land used only	Weedland	Ail other land-waste land,	-
	mantai schedule)	alor	alor	this farm?	(contin- wausiy)	tor pay or profit	man- ager?	Acres erand	Value of band and buildings owned	Acres rented	Value of land and buildings rented	(cash, share, share- cash, ether)	power furnished by landlord?	(Cal. 12 + Cal. 14)	rested, hay cut, or in orchards - in 1944	crops were a complete failure in 1944	ialisw, or in soli improve- ment creps only in 1944	grazing in 1944 that was plowed within past 7 yours	pastured or grazed in 1944	for pasture or grazing in 1844	pastured or grazed in 1944	house yards, barnyards, roads, ditches, etc.	
	5	6a	7a	8Ъ	9Ь	10Ъ	11a	12 <b>a</b>	13a	14a	15 <b>a</b>	16 <b>a</b>	17 <b>a</b>	18a	19a	20a	21a	22a	23a	24a	25a	26a	
		w ., 0	Years	Yes or No	Year	Days	Yes or No	Acra	Dollars	Acru	Dollars	ļ	Yes or No	Acru	Acres	Acres	Acres	Acru	Acres	Acres	Acres	Acru	
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If farm is located in E. D. Segment, enter segment number shown on E. D. map. See ions on supplemental schedule.

6 W for white, O for other. Include Mexicaus with "white." Include Negrose, Indians, Chinese, Japanese, and other nonwhite races with "other."

9 In case of operator who has returned to a farm which he had previously operated, report year which he returned to begin operations answ. 9

Report sonfarm work and work on other farms for pay. Include work in connection with filling slation, garage, store, tourist camp, or other non-farm business conducted at this farm. Do not include anchange work.

Do not include in this farm any land now rented to or crapped by others.

13 and 15 Report present market value. Do not report the assessed value unless it conforms to the market value.

18 Include all outlying or separate fields, mead-ows, pastures, woodland, or waste lands.

Report acres in this farm from which one or more crops were cut, dug, picked, or other-wise halvested in 1944; all land in orchards and small fruits (bearing or nonbearing); and acreage in nurseries and greeshoursen. Do not count same land twice, even though two crops were harvested from it.

Suggestien to Enumerator: It may be helpful to fill in the information for columns 49 to 204 before pro-ceeding with columns 19 to 26.

(Reduced facsimile)

Lond on which all crops (except orchards) were destroyed by drought, hall, flood, insects, disease, stc.: also acreage not harvested on account of labor shoringe, poor stand, etc. Do not report as failure any crops which were graned, hogged off, or otherwise harvested for any purpose, or any land replanted to a crop that was harvested.

Do not report here cropland pastured; report it in column 22. 21

Do not report here land from which crops were harvested; report in column 19. 22

23 and 25 Include as woddland all farm wood lote or timber tracts, natural or planted, and cut-over land with young growth which has or will have value as wood or timber. Do not re-port here changareal and woody shrube; report such acreage in cotumn 24 or 26.

In reporting values enter dollars only; omit cents. In reporting value of products if none, enter "None." Do net use ditto marks. Report all numerical data in whole numbers unless a separate column is provided for fractions. Report fractions in tenths  $\frac{1}{2} = \frac{1}{5}$ ,  $\frac{1}{3} = \frac{1}{10}$ ,  $\frac{3}{3} = \frac{1}{10}$ ,  $\frac{1}{4} = \frac{1}{10}$ ,  $\frac{1}{8} = \frac{1}{10}$ ,  $\frac{1}{8} = \frac{1}{10}$ ,  $\frac{1}{8} = \frac{1}{10}$ ,  $\frac{1}{8} = \frac{1}{10}$ .

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	Occu- pled	Unoc- cupled	Boys under 14 years old	Giris under 14 years old	Men and boys 14 years old and over	Wemen and girls 14 years old and over	Opera- tor?	Unsaid members of opera- tor's family (omit operator)	Hired farm iaborers (omit opera- tor)	Jaber (Wages, Jáso contrast ned pieco wurk (Jaber)	Run- ning water?	Elec- tricity?	Radib?	Tele- phanet	Sno within 2 mile of farm dwelling?	nearest all- weather coad	en this farm	on this farm	Including Bysthe and Brachers (well and states)	mobiles en Unis farm	12 5	n OWNED v OWNED v operator? s. 12 and 13)	
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	27.	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	



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Omit dwellings rented to others and tourist camps or institutional buildings. Omit inmates of institutions.

Report number working at farm work, including farm chores; entit hemsework and contract censtruction work. Omit unpaid inmates of institutions. It partnership, report in column 34 partners other than one listed as operator.

Omit expenditures for machine hire and for any labor included in cost of such machine hire; and expenditures for housework and for contract construction work.

Or if no farm dwelling, electric distribution line within 1 mile of farm buildinge? If no form buildings, within 1 mile of main form entrance? Main form entrance is point where operator usually turns off public road (or off private road giving access to farm).

If main form entrance is on all-weather road, report "O" mile; if not, give distance along highway to nearest road that is passable at all times and all seasons. Hard-surfaced roads occasionally snow-bound or flooded are considered "all-weather" roads.

Report only those used in the operation of the farm. Do not include trailers. If used or owned jointly, report for farm where useally kept. Report truck-trainer combinations (road tractor with trailer) under motortrucks, counting only number of power units.

(Reduced facsimile)

Report present market value. If machinery is used or owned jointly, report only for form where usually kept. Include all form implements and form machinery (except astionnobiles), such as tractors, trucks, tools, wagons, harnesses, doiry equipment; threshing machines, combines, sic. Do not include machinery and equipment used primarily for nonform purposes. Report permanently instelled irrigation and drainage equipment under value of land and buildings.

Include any owned by hired help living on farm.

If mortgage covers larger acreage than reported in column 12, prorate share of mortgage on value basis.

This inquiry is conducted under authority contained in section 16 of the Act of Congress, approved June 18, 1929. During the war emergency your census returns are accorded confidential treatment subject to existing law.

4	(Do na	inclu	CORN ide swee kafir)	t corn and	1	Egyptian c	orghum e	S milo, hegari, ane, sweet		MIXED	BRAINS		TAG			OATS		BARL			RY		
	Total o growt al pay	er 🕴	Cern barve	stad for grain	rigeted, check	All ser- ghunts grown ex- ouption sirup	Sarghums ha	rvested for grain	rigstad, check	threshed of (other than wheat grown	flax and	rigated, check	UAU threshol or		Irrigation, check	cut for (soding utbreshod	rigzbad, check	BANU Dreshed er i		rigthed, check	ur Direshed of		
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	J -1 4		50	51		52	53	54		57	58		59	60		61		62	63		64	65	

Corn for grain, silage, or fodder; hogged off or grazed. If grown with other crops, report total acreage of miture. Do not report sweet corn and "Egyptian corn," kafir, milo, etc., here; see columns 198 and 52-54.

50 Whether snapped, husked, or machineharvested for grain. 51 56 lb. shelled corn or 70 lb. ear corn=1 bushel.

52 Sorghums for grain, hay or dry forage, silage, and hogyed off or grased. Do not include sorghums for sirup. Report in columns 140-141.

53-54 Either threshed or combined for feeding inthe head after cutting from stalk. 1 ton heads=25 bushels grain. 37-58 Wheat and cats, wheat and barley, wheat and rye, cats and barley, cats and peas, etc. Underscore or name here mixtures reported on these forms.

See instructions for columns 66-67 for reporting wheat and flax mixtures.

Cols cut for grain when ripe or nearly ripe (milk stage or loter), sither tied in bundles or loces, for iseding unthreshed. De not report cats cut prior to the milk stage here; report in columns, 110-111.

In reporting values enter dollars only; omit cents. In reporting value of products if none, enter "None." Do not use ditio marks. Report all numerical data in whole numbers unless a separate column is provided for fractions. Report fractions in tenths  $\frac{1}{2} = \frac{1}{10}$ ,  $\frac{1}{3} = \frac{1}{10}$ ,  $\frac{1}{3} = \frac{1}{10}$ ,  $\frac{1}{3} = \frac{1}{10}$ ,  $\frac{1}{3} = \frac{1}{10}$ .

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it inigated, check	66	67	11 International State	69	If Infpited, chack	72 [	73	if imgated, ch	82	83	If Internation, ch	95	96	H krigated, ch	102	103	
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	66	67	68	69		72	73		82	83		95	96		102	103	

66-67 Where flax and wheat were grown together, report one-half the acreage under each crop. Where flax is grown for fiber and threshed, report the acreage and the flax seed produced. Report in columns 140-141 the acreage and value of fiber flax grown.

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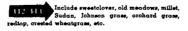
82-83 Include navy, pea bean, Great Northern, kidney, pink, smoll red, cranberry, pinto, etc. Feybenns grown for beans or seed should be reported in columns 140-141.

95-96 Austrian pees grown for seed or keyped off or grazed should be reported in columns 140-141.

This inquiry is conducted under authority centralneed in section 16 of the Act of Congress, approved June 18, 1929. During the war emergency your census returns are accorded confidential treatment subject to existing law.

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100-107 Clover or timothy, alone or mited. Be net repert sweetclever here; repert in celumns 112-113. HIGHTID Hay from wheat, oats, barley, rye, etc. Do not report here eats out when rips or nearly rips (milk stage) for fooding unthreshod; report in column 61. Include marsh, priarie, or range grasses. De met include volunteer grasses follewing a califysted cropy report such grasses cut fer hay in celumns 115-113.



HAT CROPS 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 creps cut for slays.

If seed was harvested from the same acreage from which hay was ont, report in columns 120–123 or 140–141, where applicable.

In reporting values enter doltars only; omit cents. In reporting value of products if none, enter "Nane." Do not use ditto marks. Report all numerical data in whole numbers unless a separate column is provided for fractions. Report fractions in tenths  $\frac{1}{2} = \frac{1}{10}$ ,  $\frac{1}{2} = \frac{1}{10}$ ,  $\frac{1}{3} = \frac{1}{10}$ ,  $\frac{1}{3} = \frac{1}{10}$ ,  $\frac{1}{3} = \frac{1}{10}$ ,  $\frac{1}{3} = \frac{1}{10}$ .

	ALFA	LFA		CLOVER		IRISH POT barnsled for b	ATOES		HOPS			SUGAR				ops harvest sawhere on Instructio			VALUE of field crops (cols 49 141 - which	7 R7
Frigzies, check	<u>3000</u> ha		internet, check	harvested	f frigrid, clark	fer sa	•	Erigated, check	harvest		Impaind, check	? Trested (			unigation, check	År øz	Value of p puction	e Han Ka	were or are to be SOLO OR TRADED	
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	120	121	122	123		124	125		130 ·	131		134	13	15		140	141		142	

### [21] Country or thresher run.

123 Country or threshor run.

130-131 Some of the crops to be included are listed below with an identification num-ber. Each crop reported should be identified by entering its number in the column beaded "Iden. No."

1	len.		Iden.
Crep 1	No.	Crep	No.
Alsike clover seed Austrian peas for seed Emmer and spelt Flax for fiber	23	Rys grass seed Sunflower seed Swestclover seed	10 11 12
Ladino clover seed Mint for oil Mustard seed	5		14
Popcorn			10

.

Use numbers 12, 13, 14, 15, and 16 for identifying any unusual crops not listed in these instructions and for reporting such crops as root and grain crops hogged off or grazed (accept corn and sorghums) and silage crops (except corn and sorghums).

U more than one such crop for an individual farm, report the combined acreage and value in columns 140-141 and give the name, acreage, and value of each crop under Supplemental Information, page 12.

In column 14i report the actual or estimated value of production, whether it has been or is to be sold, traded, or used on the farm.

Do not include crops covered in columns 49 to 135, or fruits, vegetables, and herticultural specialties, columns 143 to 204.

(Reduced facsimile)

II none, enter "None." Include value of by-products sold or traded, such as cottonseed and straw. For tenants and croppers include the value of the landlord's share.

Do not include value of field crops received by the farm operator as rent from land rented to others.

De not include value of crops fed to livestock, used for seed, or consumed by households on farm where produced.

This inquiry is conducted under authority contained in section 16 of the Act of Congress, approved June 18, 1928. During the war emergency your census returns are accorded confidential treatment subject to existing law.

8 R7						SM		FRUITS H Omit nonbe			N 19	44			•			Re	port nurse	NUTS, AND ries in column luction on fre	n 204		
		STRAWE	FRB	155		RASP					KBERF					S. LOBAN-		PLES	СНЕ	RRIES		ACHES	
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		143 4anu	-	144 Pounds	F	145 Acres	JE I	146 Pounds	-	147 Acres	1	148 Pounds	F	151 Acres	antha	152 Pounds	153 North	154 Bushels	155 Number	156 Pounds	157 Name	158 Buskels	-
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In reporting values enter dollars only; amit cents. In reporting value of products if none, enter "None." Do not use ditto marks. Report all numerical data in whole numbers unless a separate column is provided for fractions. Report fractions in tenthe  $\frac{1}{2} = \frac{1}{10}$ ,  $\frac{1}{3} = \frac{1}{10}$ .

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		×		TRE	Rep	S, NUTS, Al ort nurseries fruit product	In colum	n 204	ued				Other smain and tree (rults and		Land in fruit orchards,	VALUE of fruits and nuts (cols.	Value (estimated) of regetables	9 R7
	PE	ARS	PLUMS	and PRUNES	GI	APES	APF	RICOTS	FIL	BERTS		NUTS er Persian	<u>nuts,</u> value of		vineyards, and planted out trees	143 191) which were or are to be	grown on Usis farm for farm	
	Truce of all type Jail, 1, 1946	Quantity travested in 1944 (fresh trasis) 160	Treas of all agos Jan. 1, 1945 161	Quantity harvested in 1944 (fresh weight) 162	Vinas of all ages Jan. 1, 1845 163	Quantity harvested in 1944 (fresh weight) 164	These of all ages Jan. 1, 1915 1615	Quantity harvested in 1844 (fresh weight) 166	Trees of all ages Jan. 1, 1945 185	Quantity barvested In 1944 186	Trees of all ages Jan. 1, 1945 , 189	Quantity harvested in 1944 130	production In 1944	fi krigated, check	jan. 1, 1945 192	SOLD OR TRADED	househeid(s') use 194	
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162 fresh

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Dry prones may be converted to fresh weight on the basis of 1 pound of dry = 31 pounds of

191 Report currants, gooseberries, figs, quinces, almonds, pecans, etc. Underscore or name

here kinds reported on these farms 

192) Report all land in bearing and nonbearing Irait orchards, wineyards, and planted nut trees. De not include land planted in small fraits (berries) and nurseries.

193) If none, enter "None." Report gross value of sales without deductions for expenses of any kind. Include small fruits as well as tree fruits, nuts, and gropes.

De not include here value of nursery products sold er traded; report in column 204. De net include value of fruits and nats uned by house helds or fed to livertock on farm where produced.

197 If none, enter "None." Vegetables grown an this form in 1944 for consumption by opera-tor's family and all hourshalds on farm. Do not respert Irish and sweet potatees here; repert in columns 124 and 122.

(Reduced facsimile)

179

This inquiry is conducted under authority contained in section 16 of the Act of Congress, approved June 18, 1929. During the war emergency your consus returns are accorded confidential treatment subject to existing law.

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10 R7	۷ (†1	EGETAB Iclude ve anol	geti	S HARV ables sol on the s	d to	canni	eries.	W	here	ac	сгор	was l	narve	sted	follo	SE) wing	VALUE of vere- tables	VALUE of horti	Ali	All horses	CAT	TLE	HO	GS	All	SH	EEP		
		sh BEANS harvesled snap, string or wax)	igated, chee	CABBAQI		CC har	VEET DRN rested	li intrated, check	ha	ATOE	triented check	(Eng	orted (Hsh)	trriested, check	har	nekons mekons vested	vere or are to be SOLD OR TRADED	cultural specialties SOLO OR TRADED in 1944	mules and mule colts Jan, 1, 1945	and cetts in- cluding ponies Jan, 1, 1945	All cattle and calves Jan, 1, 1945	Cows and heffers 2 years otd and over Jan. 1, 1965	All hogs and pigs Jan, 1, 1945	Sows and gilts for spring facrow- ing Jan, 1, 1945	geats and kids Jan. 1, 1945	All sheep and jambs fan. 1, 1945	All erros and swe fambs kept for breeding owas Jan. 1, 1945	Woel shorn In 1944	- - -
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2011 Do not report green cowpeas (crowder, blackeyes, etc.) or dry peas here; see columns 202 and 95.

Bo not report Irish and sweet potatoes here; report in columns 124 and 128. Report asporagus, green lima beans, cantoloups, car-rots, celery, cucumbers, eggplant, lettuce, dry onions, sweel peppers, spinach, watermelons, etc. Underscore or name here kinds reported on these farms.

203 If none, enter "None." Report gross value of sales without deductions for expenses of any

Do not include here value of Irish and sweet pointces sold or traded, or value of vegetables used

kind.

.....

by households on farm. Report the former in column 142; the latter in both columns 194 and 235.

204

- 142: Instants in Boint Columns 154 und 255. If none, enter "None." Include value of sales in 1944 of Crops grown under glass (flowers, plants, and vegetables) and propagated mush-rooms. Nursery products (trees, shrubs, vines, ornamentals, etc.). Flower and vegetable seeds, bulbs, and flowers and plants grown in the open.
- Mules and mule colts of all ages, both male and female. 205
- Horses and colts of all kinds and ages, both male and female. 206

(Reduced facsimile)

Cattle and calves of all ages, including calves, buils, steers, and young heifers, as well as the cows and heifers 2 years old and over reported in column 206.

Hogs and pigs of all kinds and ages, including the sows and gilts reported in column 210. 209

Sows and gilts that farrowed since December 1, 1944, or to farrow before June 1, 1945. 29.0

211 Goats and kids of all ages.

Sheep and lambs of all kinds and ages, includ-ing the ewes reported in column 213.

216 De not include 1944 fall lambs.

### 180

In reporting values enter dollars only; omit cents. In reporting value of products if none, enter "None." Do not use ditto marks. Report all numerical data in whole numbers unless a separate column is provided for fractions. Report fractions in texts  $\frac{1}{2} = \frac{1}{10}, \frac{1}{2} = \frac{1}{10}, \frac{1}{2} = \frac{1}{10}, \frac{1}{4} = \frac{1$ 

AN	IMALS ALIV			ANIMAL		VALUE of			DAIRY	PRODUCT	IS SOLD		Chiefear-				VALUE of all poultry.		MALINE	VALUE (estimated		1
Cattle and catves seld silve h 1944 215c	Hogs and pigs asid sitru in 1944	Sheep and humbs seld etre in 1944	Cattin Institution 1944, azzind- ing calves 218c	Calves Builthered In 1944 219c	burk harad in 1944	livestock, wool, mohair, inieat, etc., SOLD OR TRADED 10 1944 221 v	Cours and hetters milked in 1844 222c	Milk profuced in 1944 223c	Whole mith set if in 1944 224c	Croom sold in 1944 (buttorfat contont) 225c	Butter seld in 1944 226c	VALUE of all dairy products SOLD OR TRADED in 1944 227 v	Chickens en hand svar 4 mos. eist jan, 1, 1945 228e	Chicken eggs produced in 1944 229e	Chickens raised in 1944 (including brotlers and fryers) 230e	Turknys raised in 1944 231e	eggs, baby chicks, poults, etc., SOLD OR TRADED in 1944 232v	Cest of feed bought in 1944 for Wrestock, dairy, and poultry 233e	, VALUE of forest products SOLD OR TRADED in 1944 234v	of products of this farm in 1944 USED or to be used BY ALL HOUSE- HOLDS ON THIS FARM 235v	l iand in this farm	
Numb		er Numbe	1			Dellers	Number	Gellons	Gellons	Pounds of	Pounds	Dollars	Number	Dozens	Number	Number	Dollers	Dollars	Dollars	Dollare	Acres	t
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	į	218-2 221	20 F	ng lives leport c his farm rom this	inimals a or for farm.	butchered sale as d s." Includ mules, y at, fur anig	for use ressed r	on neat of R pats, F	225 227 eport groupses of a	ream. i none, ent f cheese, rell as va us value c ny kind.	ands of l er ''None' buttermil lue of sal of sales v Do not i	utteriat, no f. Include t k, and skim es for colum rithout dedu include vai	alue of med mi	sales lk, as -226.	234 prope, ba and piling	lf noné, in 1944 timber, rk, char , turpen	enter "None of firewo awlogs, ver coal, fence tine, resin, m	ed from la od, fuel v heer logs, p posts, rails haple sirup	ndiord. • value of so voad, stand vulpwood, m coad ties, p and sugar,	ales ing ine oles etc.		
		tivity an sales to walue a	d pelts, r colum f sales produce latter	of dai in colu	217. D ry pro eport th umu 232	o not in: o not in: incts or p in former	i as vali clude l cultry in colu	and imit timit	230 In ru	purchase aclude as casters, a ear's flock r purchase	raised s well as , whether ed as bab	all broilers, chickens r chicks wer chicks.	fryers, aised fo e hatch	and r this ed ou	poultry,	as well ggs, hoi sweet j	as value of 199, fruits, f 10tatoes, etc	meat, milk, irewood, fu	e value of ve le (column l' , cream, bui tel wood, sin households	tter, rup,		
		222	Includ during	all or c	and hei ny part	ers of all of 1944.	kiads mi		232	i ducks, ge cults, etc	ese, guine	"Include as, pigeons as value of s, and turks	, haby c	hicks,	236	Include in 1944.	both cropic	and and po	asture irrigo	ited		

LIVESTOCK Include animals on farm or ranch whether belonging to the farm operator or not, also animals belonging but grazing in national forests or on open range.

This inquiry is conducted under authently contained in section 16 of the Act of Congress, approved June 18, 1829. During the war emergency your census returns are accorded confidential treatment subject to existing law.

12		SUPPL	EMENTAL INFORMAT	TION AND CERTIFICATE	
				REMARKS	
	H any part of Rels form is in another Miner Chil Division, give name of the M. C. D., also class, as boundaly, brow, word, proclast, district, boot, etc.	Other same of causty in which the Misor Civil Othistics samed in Column 237 in Incided.	How many acces of this farm are located in the Minor Civil Division named in Column 2027	Clarify may unsued out-toe in his report by adoquate explorations below. Comment on unusual crops, yields, volues, accorder, inciden and automatiky of Averants, wit.	
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7					7
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9					9
10		· · · · · ·			10
11					11
12					12
13					13
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15					18
16			· · · · · · · · · · · · · · · · · · ·		16
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19					19
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Make these checks heldre statung the adjoining scilling to the Census definition. Each line should contain the entries for one tarm according to the Census definition. The report for each farm must be complete. There must be entries in columns 1, 8, 11, 12 or 14, 13 or 15, 18, 41, and 42. Check each line used to make sure that you have entries of either dollars or "None" in all of the value-of-products columns (columns 142, 193, 194, 203, 204, 221, 227, 232, 234, and 235). The entry in column 18 should equal the sum of the entries in columns 19 to 26, inclusive; also the sum of columns 12 and 14. The sum of the acress in columns 49 to 204, after subtracting duplicated acreages, should approxi-mately check to the entry in column 19. If there is an entry in columns 27 or 28 there shou!<sup>4</sup> be entries in columns 37-40. Examine carefully any infrequent reports to make sure you have not made entries in the wrong column.

Examine carefully any infrequent reports to make sure you have not made entries in the wrong column. Check to see that you have obtained answers to all inquiries which are applicable in your area. Check to see that both acreage and production are reported where called for. Check to see that production is reported in the units of measure called for on the schedule. Check production of each crop with the acreage howers do see that the yield per acre is reasonable for your locality. All entries should be lepible. All numerical data should be in whole numbers except where a separate column is provided for fractions. Fractions should be in tenths. All values should be reported in dollars only, not dollars and cents.

(Reduced facsimile)

### **ENUMERATOR'S CERTIFICATE**

Enumeration of this book-

Begun by me at	a.m.) p.m.) on the day
of	, 1945
Completed by me at	$\left\{ \begin{matrix} \mathbf{a}.\mathbf{m}.\\ \mathbf{p}.\mathbf{m}. \end{matrix} \right\} \text{ on the }$
day of	, 1945
(Signed)	, Enumerator.

### INDEX

[The Roman numerals refer to County tables I to VIII of the report; the Arabic numerals refer to State tables 1 to 8. These County and State tables are presented for each State. For index to page on which a specific table begins, see Contents, page IV]

### A

Acreage, faim:	Table
total	I, 1
average per farm	
by color of operator	V, 5
by tenure of operator	Ϋ, 5
	⊽, Б
by size of farm	71, 8
classes of land:	
according to use	I, 1
cropland harvested, by size of farm	7I, 6
Age of farm operator	I, 1
Alfalfa:	
for hay I	11, 2
for seed <sup>*</sup> I	11, 2
All-weather road	I, 1
All-other-crop farmsVII	Ι, в
Almonds <sup>*</sup> I	11, 2
Animals:	
on farms and ranchesII	II, 3
valueII	11, 3
butcheredII	11, 3
sold aliveIl	(1, 3
Annual legumes, specified I	11, 2
Apples	[], 2
Apricots	(I <b>,</b> 2
Area, approximate land	I, 1
Automobiles on farms	I, 1

### B

Barley <sup>™</sup>	II,	2
Beans:		
dry field and seed, other*		
snap, string, or wax (green)		
soybeans <sup>*</sup>	II,	2
Beets, sugar <sup>*</sup>	II,	2
Berries, specified		
Blackberries and dewberries <sup>4</sup>	II,	2
Blueberries (tame and wild) <sup>‡</sup>	II,	2
Boys, see Farm population	I,	1
Boysenberries (included with Loganberries and		
youngberries) <sup>*</sup>	II,	2
Broilers (included with Chickens raised)	111,	3
Butter sold	III,	3
Butterfat sold	III,	3

### С

Cabbage II, 2	
Calves butchered III, 3	
See also Cattle and calves.	
Cane, sorghum. See Sorghums.	
Cane, sugar, for sirup and/or sugar II, 2	
Cash tenants V, 5	
Cash wages paid for farm labor I, 1	
Cattle and calves:	
on farms and ranches	
cows and heifers 2 years old and over	
butchered, excluding calves	
sold aliveIII, 3	
Celery II, 2	
Cherries <sup>‡</sup> II, 2	
Chicken eggs produced	
<sup>†</sup> Contain States	

·
Chickens: Table
on handIII, 3
raisedIII, 3
chufas <sup>4</sup> II, 2
Citrus fruits, specified <sup>*</sup> II, 2
Clover for hay (included with Clover or timothy for hay) II, 2
Clover seed, red II, 2
Clover seed, red
Clover or timothy (alone or mixed) for hay II, 2
Color of operator (South only)I, V, 1, 5
Corn:
for all purposes II, 2
for grain II, 2
Corn, Egyptian (grain sorghum). See Sorghums.
Corn, sweet II, 2
Cost of feed bought for livestock, including dairy, and
poultry feedIII, 3
Cotton II, 2
Cottonseed <sup>*</sup>
Cowdeas:
for all purposes <sup>*</sup> II, 2
for hay II, 2
Jor nay 11, 2
for peas II, 2
Cows and heifers on farms
milkedIII, 3
Cream soldIII, 3
Crop failure I, 1
Cropland:
harvested
idle or fallow I, 1
used only for pasture I, 1
Croppers (separately for South only) V, 5
by color (South only) V, 5
Crops II, 2
all crops harvested II, 2
value II, 2
land available for (see Cropland, total) I, 1
land used for I, 1
miscellaneous II, 2
sold
D
-

Dairy cows. See Cows milked.
Dairy farms
Dairy products:
milk produced
sold IV, 4
butterIII, 3
cream
milkIII, 3
Days worked off the farm I, 1
Dewberries (included with Blackberries and dewperries) * II, 2
Domestic animals. See Animals on farms.
Dry field and seed beans (other than soy, velvet,
mung, and horse beans) <sup>*</sup> II, 2
Dry field and seed peas" II, 2
Durum and macaroni wheat <sup>*</sup> II, 2
Dwellings (see also Farm facilities):
occupied I, 1
unoccupied I, 1

### E

	Eggs (chicken) producedIII,	3
l	Electricity, dwellings lighted by I,	1

Certain States.

## INDEX

	Tab:	le
Electric power, availability of 'English or Persian walnuts <sup>*</sup>	Ι,	1
'English or Persian walnuts <sup>*</sup>	II,	2
Ewes	III,	3

### $\mathbf{F}$

Facilities, specified (farm) I, 1
Failure, crop I, 1
Fallow land. See Cropland, idle or fallow.
Family labor I, 1
Farm acreage. See Acreage, farm.
Farm dwellings. See Dwellings.
Farm expenditures. See Cost of feed, or Wages (cash)
paid.
Farm facilities (specified)
See also Radio, Electricity, Telephone, Running
water.
Farm gardens II, 2
Farm implements and machinery, value of I, 1
Farm income. See Value of farm products sold or used.
Farm labor. See Labor.
Farm machinery. See Implements and machinery, value.
Farm occupancy (years on farm) I, 1
Farm operator:
age I, 1
color
residence I, 1
tenure
work off farm I, 1
years on farm I, 1
Farm population:
persons living in occupied awellings I, 1
under 14 years old:
boys I, 1
girls I, 1
14 years old and over:
men and boys I, 1
women and girls I, 1
Farm products, value. See Value of farm products.
Farm products used by farm householdsIV, VIII, 4, 8
Farm property, value of specified. See Values.
Farm slaughterIII, 3
Farm value (land and buildings). See Values.
Farms, number
by color of operatorI, V, 1, 5
by size of farm VI, 6
by tenure of operator V, 5
by total value of farm products
•
by type of farm
producing products primarily for saleVIII, 8
producing products primarily for own households'
useVIII, 8
unclassified IV, 4
with no farm products sold or used IV, 4
Feed, expenditures for
Field and seed beans, dry (other than soy, velvet,
horse, and mung beans) * II, 2
Field and seed peas, dry II, 2
See also Cowpeas and Green peas.
Field crops. See Crops. Filberts <sup>*</sup> II, 2
Filberts
Flax, threshed <sup>#</sup> II, '2
Forage (see Crops) II, 2
Forest products:
forest-products farms
sold IV, 4
Fruit-and-nut farms
Fruit orchards, land in (included with Land in fruit
orchards, vineyards, and planted nut trees) II, 2
Fruits and nuts II, 2
sold or traded
Fryers (included with Chickens raised)III, 3
<sup>*</sup> Certain States.

Table Full owners..... V, 5 by color (South only)..... V, 6

### G

Gardens, farm II, 2 General farms
Girls, see Farm population I, 1
Goats and kids on farms and ranches
Grains. See Corn, Oats, Wheat, Mixed grains, etc.
Grapefruit <sup>*</sup> II, 2
Grapes II, 2
Grasses—for hay:
tame, other II, 2
wild II, 2
Green beans, snap, string, or wax II, 2
Green peas (English) II, 2

### H

### I.

Idle or fallow cropland	I,	1
Implements and machinery, value	I,	1
See also Automobiles, Motortrucks, Tractors. Improved and seedling pecans <sup>*</sup> Income, farm. See Value of farm products sold or used.	II,	2
Irish potatoes	II,	2

L

Labor, farm:		
cash wages paid for hired labor	I,	1
persons working specified dates	I,	1
Land and buildings, value. See Values.		
Land area, approximate	I,	1
Land available for crops 1	ſ,	1
Land, by tenure under which operated	v,	Б
Land by use	I,	1
Land in farms. See Acreage, farm.		
Land in fruit orchards, vineyards, and planted nut		
trees II	[,	2
Land used for crops	[,	1
Legumes, specified annual II		
Lemons <sup>*</sup>	Ε,	2
Lespedeza:		
for hay <sup>#</sup> Il		
for seed" II	٤,	2
Lettuce <sup>*</sup> Il	ι,	2
Lima beans, dry* II	Γ,	2
Limes <sup>*</sup> II		
Lint cotton <sup>#</sup> II	I,	2
Livestock farms	I,	8
Livestock, specified. See Animals.		
Livestock and livestock products		
sold or tradedIII, IV, 3	-,	_
valueIII, IV, 3	3,	4

### INDEX

	Tab:	le
Livestock butchered	III,	3
Livestock sold alive	III,	3
Loganberries (included with Boysenberries and	*	
youngberries)	II,	2

M

.....

Macaroni, durum and (wheat) <sup>‡</sup>	II,	2
Machinery, farm. See Implements and machinery.		
Managed land	٧,	5
Managers		
Mandarins (included with Tangerines and mandarins) * 1	IÌ,	8
Men and boys, see Farm population	I,	1
producedII	II,	3
sold as whole milkIl		
Miscellaneous crops	II,	2

Miscellaneous crops	II,	2
Mixed grains <sup>*</sup>	II,	2
Moturtrucks on farms	I,	1
Mules and mule colts on farms and ranches	III,	3
Mung beans. See Soybeans.		

### N

Navy beans. See All dry field and seed beans.
Nonfarm work I, 1
Nonwhite farm operators
Nuts, specified II, 2
fruit-and-nut farms
land in (included with Land in fruit orchards,
vineyards, and planted nut trees)
produced, value of II, 2
sold or traded (included with Fruits and nuts sold
or traded)IV, 2, 4

### 0

Oats	II,	2
for grain	II,	2
cut and fed unthreshed	II,	2
threshed	İI,	2
Occupancy, farm (years on farm)	I,	1
Occupied dwellings. See dwellings.		
Off-farm work	I,	1
Operator, farm. See Farm operator.		
Oranges <sup>*</sup>	II,	2
Oranges, other (including satsumas, tangerines,		
etc.) <sup>*</sup>	II,	2
Orchard fruits	ы,	2
Orchards, land in fruit (included with Land in fruit		
orchards, vineyards, and planted nut trees)	II,	2
Owned portion of farms of part owners	٧,	δ
Owner-operated land	I,	1
Owners	٧,	Б
by color (South only)	٧,	5

### $\mathbf{P}$

Part owners by color (South only) Part-time work off farm	V,	Б
Pasture	Ι.	-
Pea beans. See Soybeans.	-,	-
Peaches	II,	2
Peanuts:		
for all purposes <sup>*</sup>		
for hay		
for nuts	II,	2
Pears	II,	2
Peas:	•	
dry field and seed	II,	2
green (English)	II,	8
<sup>‡</sup> Certain States.		

Table
Pecans (improved and seedling) <sup>‡</sup> II, 2
Persian walnuts, English or II, 2
Pigs. See Hogs and pigs.
Pink beans. See All dry field and seed beans.*
Pinto beans. See All dry field and seed beans.*
Plums and prunes II, 2
Ponies (included with Horses and colts)
Potatoes:
Irish II, 2 sweet <sup>#</sup> II, 2
sweet <sup>#</sup> II, 2
Poultry and poultry products:
poultry farms
sold or tradedIII, IV, 3, 4
Power line, electric, within 1/4 mile of farm
dwelling I, 1

dwelling I,	1
Products, farm, value of:	
all farm products	8
sold, traded, or used by farm householdsIV, VIII, 4,	8
for farms by total value of farm products	8
sold or traded	8
used by farm households	8
Property, farm, value of specified. See Values.	

Prunes (included with Plums and prunes)..... II, 2

R

Radios in farm dwellings		
Raspberries (tame only) <sup>‡</sup> I		
Red clover seed I	I,	2
Rented landI, $\nabla$ ,	1,	5
Residence of farm operator		
Rice (rough or paddy) <sup>#</sup> I	I,	2
Road, all-weather	I,	1
Running water in farm dwellings	I,	1
Rye	I,	2

### s

	Sales of livestock (sold alive)	3
ĺ	Seed beans, dry field and (other than soy, velvet,	
	horse, and mung beans) II,	2
	Seed peas, dry field and * II,	2
	Seedling pecans (included with Improved and seedling	
	pecans) <sup>*</sup> II,	2
	Share-cash tenants V,	δ
	Share tenants	δ
	Sheep and lambs:	
	ewes kept for breeding III,	8
	on farms and ranchesIII,	3
	sold alive	3
	wool shornIII,	3
	Sirup (sugarcane) <sup>*</sup> II,	ឧ
	Size of farms, classification of farms by VI,	8
	Slaughter, farm	3
	Small fruits II,	2
	Small grains cut for hay II,	2
	Snap, string, or wax beans II,	2
	Sorghums II,	2
	for all purposes, except sirup II,	2
	saved for hay or dry forage II,	2
	harvested for grain II,	2
	Source of income:	
	farm income, by source farm income, by source	
1	by total value of farm products	
	by type of farmVIII,	-
	Sows and gilts to farrowIII,	
ł	Soybeans" II,	2
1	Spring wheat <sup>*</sup> II,	
	Strawberries	2
ł	String beans (included with snap, string, or wax	
	beans) II,	
I	Sugar beets harvested for sugar* II,	2

### 186

### INDEX

Values-Continued

Sugarcane <sup>*</sup>	Table II; 2	2
for sigar or for sale to mills <sup>*</sup>	11, 2 11, 2	2
Sugar crops: sugarcane <sup>*</sup> sugar beets <sup>*</sup>	11, 2	3
Summer fallow. See Cropland, idle or fallow. Sweet corn <sup>*</sup> Sweetpotatoes and yams <sup>*</sup>	11, 2 11, 2	2
Swile. See Hogs and pigs.		

Т

Tame hay, other Tangerines and mandarins <sup>*</sup> Telephones in farm dwellings Tenants Tenure of farm operator Timothy for hay (included with Clover or timothy) Tobacco <sup>*</sup> Tomatoes. Tractors on farms Tree fruits Trucks, motor on farms Tung nuts <sup>*</sup>	<pre>II,     I,     V,     V,     II,     II,     II,     II,     I,     I,     I,</pre>	2155222121
•	I, II, III,	1 2 3

### U

Unclassified farms		
Unoccupied dwellings. See Dwellings	I,	1
Uses of land	I,	1

v

by size of farm	٧I,	6
farm production (crops)	II,	2
implements and machinery	I,	1
*Certain States.		

livestockI, III, 1, 3 all farm products sold, traded, or used by farm
householdsIV, VIII, 4, 8
sold or traded
used by farm householdsIV, VIII, 4, 8
farms by total value of farm products
Vegetable farmsVIII, 8
Vegetables grown for home use, value of II, 2
Vegetables harvested for sale II, 2
Vetches:
for seed <sup>*</sup> II, 2
for hay <sup>*</sup> II, 2
Vineyards, land in (included with Land in fruit
orchards, vineyards, etc.) II, 2
See also Grapes.

Table

### W

Wages (cash) paid for farm labor..... I, 1 Walnuts (English or Persian)<sup>\*</sup>..... II, 2 Wax beans (included with snap, string, or wax beans)..... II, 2 Wheat threshed:

	any II, 2
	spring <sup>‡</sup> II, 2
	durum and macaroni <sup>*</sup> II, 2
	other <sup>*</sup> II, 2
	winter <sup>#</sup> II, 2
١	white farm operators
ì	Wild hay II, 2
1	winter wheat <sup>*</sup> II, 2
1	Women and girls, see Farm population I, 1
1	Woodland I, 1
1	Wool shornIII, 2
1	work animals. See Horses and Mules.
1	Work off ferm I, 1

Y

Yams (included with Sweetpotatoes and yams)*	II,	2	
Years on farm (year of occupancy)	I,	1	
Youngberries (included with Boysenberries and			
loganberries) <sup>#</sup>	II,	2	

0