

APPENDIX
The Questionnaire
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(263)

THE QUESTIONNAIRE

This inquiry is authorized by Act of Congress (16 Stat. 21; 13 USC 201-218) which requires that you file a report. Your report is accorded confidential treatment, subject to the provisions of law.

FORM A1 U. S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS WASHINGTON
CENSUS OF AGRICULTURE QUESTIONNAIRE 1954

Section I.—PERSON NOW IN CHARGE
 (If a member of the family or anyone else files this questionnaire for the person in charge, please be sure that all the information is given FOR the PERSON IN CHARGE.)

1. What is your name? (First) (Middle) (Last)
 2. What is your address? (House or street number) (Post Office) (State)
 3. What is your race? (a) White (b) Negro (c) Other; What race?

Section II.—OWNERSHIP, RENTAL AGREEMENT, AND LOCATION OF LAND

OWNED LAND:
 4. How many acres of land do you OWN? None (If you own more than one tract of land, INCLUDE ALL LAND OWNED. Include not only cropland but also pastureland, woodland, wasteland, etc.)
 If no land is owned, check the square for "None."

LAND RENTED FROM OTHERS:
 6. How many acres of land do you RENT FROM others, including any worked on shares? None (Include any separate fields, meadows, pastureland, woodland, wasteland, etc. Also include land used by you rent free.)
 If "None," check and skip to question [9].
 (a) Give the following information for each landlord:

Name and address of landlord (or employer if the place is operated by a hired manager)	How many acres are rented from each landlord?
(Name) (Post Office) (State) (Acres)	
(Name) (Post Office) (State) (Acres)	

(List additional names under REMARKS. Total acres for all landlords must equal total for question 6.)

8. (a) Do you pay to your landlord any cash as rent? No Yes
 (b) Do you pay to your landlord any share of the crops? (Such as 1/3, 1/4) No Yes
 (c) Do you pay to your landlord any share of the livestock or livestock products? (Such as 1/3, 1/4) No Yes
 (d) Do you have this land under any other arrangement? (Such as a fixed quantity of any product, upkeep of land and buildings, payment of taxes, keep of landlord, rent free, etc.) No Yes

LAND MANAGED FOR OTHERS:
 [7] How many acres do you operate for others as a HIRED MANAGER? None (Enter the name and address of the employer under question 6 (a).)

LAND RENTED TO OTHERS:
 10. How many acres are RENTED TO others, including land worked on shares? None (Include any separate fields rented to others. Land worked by members of your household with your equipment should not be considered as rented to others.)
 If "None," check and skip to question [11].
 (a) Of the acreage rented to others (reported in question 10), how many acres are owned by you? None

Acres in This Place:
 [11] Adding acres owned and acres rented from others, then subtracting acres rented to others, we get (Question 4 + question 6 - question 10; if managed: question 9 - question 10.)
 This is the land for which we want a report of the crops harvested or to be harvested this year.

LOCATION OF LAND:
 12. Is any of this land located No. Yes. (If "No," check and skip to question [13].)
 (a) How many acres are in this county? (Acres)
 (b) Give names of other counties and acres located in each:
 (Name of county) (Acres) (Name of county) (Acres)

RESIDENCE AND AGE OF PERSON IN CHARGE:
 [13] Do you live on this place? No Yes
 14. How old were you on your last birthday? (Years)
 15. When did you begin to operate this place? (Do not report month if you began to operate this place before 1953.) (Month) (Year)

Section III.—CROPS HARVESTED THIS YEAR, 1954
 Report all crops harvested, or to be harvested, this year from those (and answer for question 11) acres. If you rent land from others on shares include landlord's share.

CORN:
 For each crop, answer these questions

	(1) How many acres were or will be harvested?	(2) How much was or will be harvested?	(3) How much of this year's crop was or will be sold? (Include land, less share as sold, except that used for feed or seed on this place.)
16. CORN for ALL PURPOSES this year? <input type="checkbox"/> None (Do not include sweet corn or popcorn.)	★	X X X	X X X
If no corn was harvested, check and skip to question [17].			
(a) CORN for GRAIN? (70 lb. ear corn or 56 lb. shelled corn=1 bu. Report corn hoggcd off in question (c), not here.)	Bu.	(Shelled bush)	Bu.
(b) CORN for SILAGE? (Tons (dressed) or (bu))			X X X
(c) CORN hogged or grazed, or cut for green or dry fodder (ears not husked or shelled)? (The total of the acres for questions (a), (b), and (c) must equal the acres for question 16.)	X X X		X X X

SMALL GRAINS:
 WERE ANY OF THE FOLLOWING GRAIN CROPS THRESHED OR COMBINED THIS YEAR—
 For each crop, answer these questions

	(1) How many acres were harvested?	(2) How much was harvested?	(3) How much of this year's crop was or will be sold? (Include landlord's share as sold, except that used for feed or seed on this place.)
[17] WHEAT? <input type="checkbox"/> None	★	Bu.	Bu.
18. OATS? <input type="checkbox"/> None	★	Bu.	Bu.
19. BARLEY? <input type="checkbox"/> None	★	Bu.	Bu.
20. RYE? <input type="checkbox"/> None	★	Bu.	Bu.
21. OTHER GRAIN threshed? (Buckwheat, summer, flaxseed, mixed grains, grass millet, spelt) <input type="checkbox"/> None (Underline kind.)	★	Bu.	Bu.

SOYBEANS:
 For each crop, answer these questions

	(1) How many acres were grown?	(2) How much was harvested?
22. SOYBEANS for ALL PURPOSES this year? <input type="checkbox"/> None	★	X X X
If "None," check and skip to question [23].		
(a) SOYBEANS for BEANS?		Bu.
(b) SOYBEANS for HAY?		Tons
(c) SOYBEANS hogged or grazed, or cut for silage?		X X X
(d) SOYBEANS plowed under for green manure, not grazed or otherwise harvested? (The total of the acres for questions (a), (b), (c), and (d) must equal the acres for question 22.)		X X X

HAY CROPS: If two or more cuttings count the acres only once but give total production of all cuttings.
 WERE ANY OF THE FOLLOWING HAY CROPS CUT THIS YEAR—
 For each kind of hay cut, answer these questions

	(1) From how many acres was hay cut this year?	(2) How many tons were cut?	(3) How much of this year's crop was or will be sold? (Report landlord's share as sold except that used for feed on this place.)
[23] ALFALFA and ALFALFA MIXTURES FOR HAY (and for dehydrating)? <input type="checkbox"/> None	★	Tons	Tons
24. CLOVER, TIMOTHY, and mixtures of clover and grasses FOR HAY? (Report sweetclover cut for hay in question 21.) <input type="checkbox"/> None	★	Tons	Tons
25. LESPEDEZA FOR HAY? (Include vetches.) <input type="checkbox"/> None	★	Tons	Tons
26. OATS, WHEAT, BARLEY, RYE, or other small grain cut FOR HAY? (Include oats cut when ripe or early ripe for feeding cuttings.) <input type="checkbox"/> None	★	Tons	Tons
27. Any OTHER HAY? (Honeysuckle, millet, wild rye, Sudan grass, sweetclover, wild grasses.) <input type="checkbox"/> None	★	Tons	Tons
28. GRASS SILAGE made from grasses, alfalfa, clover, or small grains? (Do not include silage made from pasture acres. Do not include silage from corn or sorghums.) <input type="checkbox"/> None	★	Tons (dressed)	X X X

FOR OFFICE USE ONLY

c-1 No. 1 2 3 4 5 6 7 8 9 0

Color 1 2 3 4 5 6 7 8 9 0

Tenure 1 2 3 4 5 6 7 8 9 0

Irrigation 1 2 3 4 5 6 7 8 9 0

Class 1 2 3 4 5 6 7 8 9 0 X

Type 1 2 3 4 5 6 7 8 9 0 X V

REGION 3

Ill. Ind. Iowa Ohio

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ALFALFA SEED, CLOVER, GRASS, AND OTHER FIELD SEED CROPS:

29. Were any alfalfa seed, clover seed, grass seed, and other field seed crops harvested this year? No. If "No," check and skip to question [33]. Yes

(Report production on a "clean seed" basis.)

30. How much RED CLOVER SEED was harvested? Acres * _____ Bushels _____

31. How much TIMOTHY SEED was harvested? Acres * _____ Bushels _____

32. What OTHER FIELD SEED CROPS were harvested?

(Give name) Acres * _____ Pounds _____

(Give name) Acres * _____ Pounds _____

Alfalfa, alsike clover, bluegrass, bromegrass, Ladino clover, lespedeza, orchard grass, redtop, sweetclover.

POPCORN, TOBACCO, AND POTATOES:

WHICH OF THE FOLLOWING CROPS WERE HARVESTED THIS YEAR—

For each crop, answer these questions →

Crop	How many acres were or will be harvested? (Report tenths of an acre, if called for.)		How much was or will be harvested?
	(1) Acres	(2)	
[33] Popcorn? <input type="checkbox"/> None	★ _____	_____	Lb. _____
34. Tobacco? <input type="checkbox"/> None	★ _____	_____	Lb. _____
35. Irish Potatoes for home use or for sale? <input type="checkbox"/> None (If less than 20 bushels were harvested, do not report acres.)	★ _____	_____	Bu. _____
36. Sweetpotatoes for home use or for sale? <input type="checkbox"/> None (If less than 20 bushels were harvested, do not report acres.)	★ _____	_____	Bu. _____

VEGETABLES FOR HOME USE AND FOR SALE:

37. Were any vegetables, sweet corn, or melons harvested this year—

(a) For home use? No Yes

(b) For sale for fresh market or to canners, freezers, or other processors? No. If "No," check and skip to question [46]. Yes

How MANY ACRES WERE OR WILL BE HARVESTED THIS YEAR FOR SALE—

(Report tenths of an acre, such as 1/10, 1/5, 1/2, 1, etc. If two or more plantings of the same crop were made, either on the same land or on different land, report the total harvested acres of the several plantings. Include acres of vegetables harvested from land from which other crops were also harvested.)

Crop	Acres and tenths	Acres and tenths
38. Snap beans (bush and pole types)?	★ _____ 121	_____ 10
39. Cabbage?	★ _____ 125	_____ 10
40. Cansicorns and muskmelons?	★ _____ 126	_____ 10
41. Sweet corn?	★ _____ 128	_____ 10
42. Cucumbers and pickles?	★ _____ 129	_____ 10
43. Tomatoes?	★ _____ 139	_____ 10
44. Other? (See list below.)	_____ (Give name)	_____ 10
	_____ (Give name)	_____ 10
	_____ (Give name)	_____ 10
	_____ (Give name)	_____ 10

Asparagus, Broccoli, Chinese cabbage, Carrot, Cauliflower, Celery, Eggplant, Endive and chloery, Fennel, Kale, Lettuce and romaine, Mustard greens, Onions, Dry onions, Green onions, Parsley, Turnip, Green peas, Hot peppers, Sweet peppers and pumpkin, Radishes, Rutabaga, Spinach, Squash, Turnips, Watermelons.

45. What was the value of all vegetables SOLD or TO BE SOLD this year? \$ _____ (Include lander's share. Do not include the value of Irish potatoes and sweetpotatoes sold.)

BERRIES AND OTHER SMALL FRUITS:

[46] Were any berries or other small fruits harvested this year for sale? No. If "No," check and skip to question [49]. Yes

How MANY WERE HARVESTED THIS YEAR FOR SALE—

(Report tenths of an acre, such as 1/10, 1/5, 1/2, etc. Do not include nonbearing area.)

47. Strawberries? Acres * _____ Quarts _____

48. Other?

(Give name) Acres * _____ Quarts _____

(Give name) Acres * _____ Quarts _____

(Give name) Acres * _____ Quarts _____

(Give name) Acres * _____ Quarts _____

Blackberries, currants, raspberries.

TREE FRUITS, NUTS, AND GRAPES:

[49] Are any fruit or nut trees or grapevines on this place? No. If "No," check and skip to question [58]. Yes

(a) Are there as many as 20 fruit and nut trees and grapevines of all kinds? No. If "No," check and skip to question [58]. Yes

50. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees? Acres * _____

(Report tenths of an acre, such as 1/10, 1/5, etc. Do not include berry sprays or nurseries.)

51. APPLES? Bu. _____ 201

52. PEACHES? Bu. _____ 202

53. PEARS? Bu. _____ 205

54. CHERRIES? Lb. _____ 208

55. PLUMS AND PRUNES? Bu. _____ 211

56. GRAPES? Lb. _____ 220

57. OTHER PLANTED TREE FRUITS AND NUTS?

(Give name) (Give quantity and unit of measure)

Apricots, nectarines, pecans, quinces, planted walnuts.

[58] Are there any other crops (not mentioned before) that were or will be harvested this year on this place? Broomcorn, cotton, cowpeas, mint for oil, root and grain crops logged or grazed (other than corn and soybeans), sorghums, sugar beets for sugar. No Yes

If "Yes," give the name of the crop, acres and quantity harvested, and value of sales.

Value of this year's crop sold or to be sold \$ _____ (Dollars only)

Acres harvested * _____ (Give quantity and unit of measure)

Section IV.—LAND USE THIS YEAR, 1954

59. (Copy acres from question 11) Acres _____

Now we want to distribute the ACRES IN THIS PLACE according to how they were used this year. After you have accounted for a field or plot do not count this land again. Be sure to account for all the land. Give only whole acres.

CROPLAND:

60a. From how many acres of land were CROPS HARVESTED (including hay cut) this year? None

(This area may be obtained by adding the acres in the fields from which one or more crops were harvested or hay was cut this year; acres in nonbearing and bearing planted tree fruits, nuts, and grapes; and acres in nursery and greenhouse products.)

To Be Filled by Census Enumerator:

Acres
(1) Add acres of all crops (with * in Sections 12 and 17) and enter total here _____
(2) From how many acres of land were two crops harvested this year? _____
(3) Subtract the acres for (2) from (1) and enter difference here _____
(This entry should be within three acres of the acres shown for question 60a.)

60b. How many acres of cropland were used only for pasture (or grazing) this year? None

60c. How many acres of cropland were used only for crops not harvested and not pastured this year? None (Include land on which all crops failed and land in soil-improvement crops only.)

60d. How many acres of cropland were lying idle (not used for crops or pasture) this year? None

WOODLAND:

(Include as woodland all wood lots and timber tracts and outover land with young trees which have or will have value as wood or timber.)

61a. How many acres of woodland were pastured (or grazed) this year? None

61b. How many acres of woodland were not pastured (or grazed) this year? None

OTHER LAND:

62. How many acres were in other pasture (not cropland pasture and not woodland pasture)? None

If "None," check and skip to question [63].

(a) Of this other pasture, how many acres do you consider to be improved pasture? None (Improved by liming, fertilizing, seeding to grasses or legumes, irrigating, draining, or by controlling weeds and brush.)

[63] How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland? None

Add these acres (questions 60a, 60b, 60c, 60d, 61a, 61b, 62, and 63) and enter the total here Acres _____

Section V.—IRRIGATION, LAND-USE PRACTICES, AND CONSERVATION THIS YEAR, 1954

64. Of the total land in this place (reported in question 59), how many acres were IRRIGATED this year? None

65. How many acres of COVER CROPS were turned under for green manure this year and the land planted to another crop? None

66. How many acres of cropland used for GRAIN or ROW CROPS this year were farmed on the contour? None

(Reduced facsimile)

THE QUESTIONNAIRE

Section VI.—FOREST PRODUCTS AND NURSERY AND GREENHOUSE PRODUCTS THIS YEAR, 1954

FOREST PRODUCTS:

67. Was any firewood, fuelwood, fence posts, lumber, or other forest products cut this year for home use or for sale? No. If "No," check and skip to question [69]. Yes

(a) How many cords of FIREWOOD and FUELWOOD were or will be cut this year on this place? None Cords _____

(b) How many FENCE POSTS were or will be cut this year on this place? None Number _____

(c) How many board feet of SAWLOGS and VENIER LOGS were or will be cut this year on this place? None Board feet _____

68. How much was or will be received this year from the sale of firewood, fence posts, logs, lumber, pulpwood, piling and poles, bark, bolts, Christmas trees, lawn ties, mine timber, and other miscellaneous forest products? None sold ●\$ _____/00

NURSERY AND GREENHOUSE PRODUCTS, FLOWER AND VEGETABLE SEEDS AND PLANTS, AND BULBS:

[69] Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale this year? No. If "No," check and skip to question [73]. Yes

	(1) Area (Report tenths of an acre such as 1/10, 3/10, etc.)	(2) How much was or will be the value of sales? Dollars
70. How many acres of NURSERY PRODUCTS (trees, shrubs, vines, ornamentals, etc.) did you have this year?	Acres ★ _____	●\$ _____/00
71. How many CUT FLOWERS, POTTED PLANTS, FLORIST GREENS, and BEDDING PLANTS were grown this year for sale—		
(a) Under glass?	Square feet _____	●\$ _____/00
(b) In open?	Acres ★ _____	●\$ _____/00
72. How many of the following were produced this year for sale? Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms—		
(a) Under glass or in house?	Square feet _____	●\$ _____/00
(b) In open?	Acres ★ _____	●\$ _____/00

Section VII.—LIVESTOCK NOW ON THIS PLACE AND LIVESTOCK PRODUCTION THIS YEAR, 1954

Include all animals on this place owned by you and by others.

CATTLE AND CALVES:

[73] How many CATTLE and CALVES of all ages are on this place? None

(Include all cows and all other cattle and calves, both dairy and beef, on this place.)

If "None," check and skip to question [78].

OF THIS TOTAL—

(a) How many are COWS? Include heifers that have calved.

(b) How many are heifers and heler calves?
(Do not include any heifers that have calved.)

(c) How many are bulls, bull calves, steers, and steer calves?
(The total for questions (a), (b), and (c) must equal the number for question 73.)

COWS MILKED YESTERDAY:

74. How many COWS and HEIFERS were MILKED YESTERDAY? None

75. How many MILK COWS were on this place yesterday? Include dry milk cows and milk heifers that have calved. None

76. How many GALLONS of MILK were produced yesterday?

77. How many POUNDS of BUTTER were CHURNED last week? None

DAIRY PRODUCTS SOLD AND TO BE SOLD THIS YEAR, 1954:

[78] Was any MILK, CREAM, BUTTER, or CHEESE sold (this year, 1954)? No. If "No," check and skip to question [79]. Yes

	(1) Quantity	(2) How much was or will be the value of sales? Dollars
(a) How much WHOLE MILK was or will be sold this year? <input type="checkbox"/> None	(1) Lb. of milk OR (2) Lb. of butterfat OR (3) Gallons of milk	●\$ _____/00
(b) How much CREAM was or will be sold this year? <input type="checkbox"/> None (If cream sold by gallon, multiply the number of gallons by 2/3 to get pounds of butterfat.)	Lb. of butterfat _____	●\$ _____/00

SHEEP AND LAMBS:

[79] How many EWES, RAMS, WETHERS, and LAMBS of all ages are on this place? None

If "None," check and skip to question [80].

OF THIS TOTAL—

(a) How many are LAMBS under 1 year old?

(b) How many are EWES 1 year old and over?

(c) How many are RAMS and WETHERS 1 year old and over? (The total for questions (a), (b), and (c) must equal the number for question 79.)

MULES AND HORSES:

[80] How many MULES, HORSES, COLTS, and PONIES are on this place? None

HOGS AND PIGS:

81. How many HOGS and PIGS of all ages, including sows and boars, are on this place? None

If "None," check and skip to question [82a].

OF THIS TOTAL—

(a) How many were born since June 1, this year?

(b) How many were born before June 1, this year?
(The total for questions (a) and (b) must equal the number for question 81.)

SOWS AND GILTS FALLOWING:

[82a] How many sows and gilts farrowed between December 1, last year, and June 1, this year? None

82b. How many sows and gilts farrowed since June 1, this year, or will farrow before December 1? None

ANIMALS SOLD AND TO BE SOLD ALIVE THIS YEAR, 1954:

(Report all sales from this place whether made by you or by others. Report as sold animals turned over to or sold for your landlord. Be sure to include animals which you will sell before January 1, 1955.)

WHERE ANY OF THE FOLLOWING ANIMALS SOLD OR WILL ANY BE SOLD THIS YEAR (1954)—	(1) How many were or will be sold this year? Number	(2) How much was or will be the value of sales? Dollars
For each kind, answer these questions →		
83a. HOGS and PIGS sold or to be sold? <input type="checkbox"/> None	_____	●\$ _____/00
83b. CALVES sold or to be sold? <input type="checkbox"/> None	_____	●\$ _____/00
83c. CATTLE, not counting calves, sold or to be sold? <input type="checkbox"/> None	_____	●\$ _____/00
83d. SHEEP and LAMBS sold or to be sold? <input type="checkbox"/> None	_____	●\$ _____/00
83e. HORSES, MULES, COLTS, and PONIES sold or to be sold? <input type="checkbox"/> None	_____	●\$ _____/00

WOOL SHORN THIS YEAR, 1954:

84. How many sheep and lambs were shorn this year (1954)? None (Number) _____

If "None," check and skip to question [85].

(a) How many pounds of wool were shorn this year (1954)? (Pounds) _____

POULTRY:

(Report all sales from this place whether made by you or by others. Report as sold all poultry and poultry products turned over to or sold for your landlord. Be sure to include as sold any chickens, broilers, eggs, turkeys, etc., which you will sell before January 1, 1955.)

[85] Are there now any chickens, turkeys, or other poultry on this place or were there any on this place this year? No. If "No," check and skip to question [82]. Yes

	Number	Dollars
86. How many CHICKENS, 4 months old and over, are on this place? <input type="checkbox"/> None (Hens, pullets, roosters, etc.)	_____	X X X
87. How many CHICKENS were or will be SOLD this year—		
(a) Broilers? <input type="checkbox"/> None (Report all broilers sold from this place including those raised for others under contract.)	_____	\$ _____/00
(b) Old hens, roosters, pullets, and other chickens? <input type="checkbox"/> None	_____	\$ _____/00
88. How many dozens of chicken EGGS were or will be SOLD this year? <input type="checkbox"/> None	Doz. _____	\$ _____/00
89a. How many TURKEYS and TURKEY FRYERS were raised this year? <input type="checkbox"/> None (Include those raised from poulters bought, poulters hatched on this place, or raised for others under contract, whether sold, eaten, or now on hand.)	Light breeds _____ Heavy breeds _____	X X X X X X
89b. How many TURKEY HENS on hand now, are you keeping for breeding in 1955? <input type="checkbox"/> None	Light breeds _____ Heavy breeds _____	X X X X X X
90. How many DUCKS, GESE, and other poultry (not counting chickens and turkeys) were RAISED this year? <input type="checkbox"/> None (Name kind)	_____	X X X
91. How much was or will be received this year from the sale of TURKEYS, DUCKS, GESE, and miscellaneous poultry, and THEIR EGGS? <input type="checkbox"/> None <input type="checkbox"/> sold	_____	X X X \$ _____/00

(Reduced facsimile)

Office Use Only

No.

Color

1

2

3

Tenure

1

2

3

4

5

6

7

8

9

0

Irrigation

1

2

3

X

Class

1

2

3

4

5

6

7

8

9

Type

1

2

3

4

5

6

7

8

9

0

X

V

REGION

3

III.

Ind.

Iowa

Ohio

This block for use by ENUMERATOR: (a) Fill column 14 of A2. Is this place listed in a shaded square? No Yes

Section VIII.—FERTILIZER AND LIME

Include all fertilizer and lime purchased, or to be purchased before January 1, 1955, for use on this place, whether purchased by you or by your landlord.

[92] How much COMMERCIAL FERTILIZER and FERTILIZING MATERIAL was purchased this year? None (Total cost, dollars only) \$ /00 (Acres on which used)

If "None," check and skip to question [94].

98. On which crops was FERTILIZER USED this year—

Table with columns: (1) On how many acres was fertilizer used? (2) How many tons were used? Rows for: (a) Hay and cropland pasture?, (b) Other pasture (not cropland)?, (c) Corn?, (d) Wheat?, (e) Fruits, vegetables, and potatoes?, (f) Other crops?

[94] How much LIME or LIMING MATERIAL was purchased this year? None (Total cost, dollars only) \$ /00 (Acres limed)

Section IX.—SELECTED FARM EXPENDITURES, THIS YEAR, 1954

Include all expenses paid, or to be paid before January 1, 1955, by you and by your landlord for this place.

- 95. How much was or will be SPENT this year for— (a) MACHINE HIRE?, (b) HIRED LABOR?, (c) FEED for livestock and poultry?, (d) GASOLINE and other petroleum FUEL and OIL for the farm business?

Section X.—FARM LABOR

96. About how many hours the week of October 24-30 did you (the person in charge of this place) do farm work or chores on this place? (Check one)

(a) How many OTHER MEMBERS OF YOUR FAMILY did 15 hours or more of farm work or chores on this place the week of October 24-30 WITHOUT RECEIVING CASH WAGES? None

(b) How many HIRED PERSONS did any farm work or chores on this place the week of October 24-30? None

If "None," check and skip to question [97].

HOW MANY OF THESE HIRED PERSONS WORKING THE WEEK OF OCTOBER 24-30 WERE EMPLOYED FOR—

- (c) 150 days or more during this year? None
(d) Less than 150 days during this year? None
(e) What were the rate of pay and hours of work of those hired persons (question 96(b))?

Table with 3 columns: (1) How many of these hired persons were paid on a... (2) What was the agreed cash rate of pay? (3) How many hours per person were these workers expected to work to earn this pay? Rows for: Monthly basis?, Weekly basis?, Daily basis?, Hourly basis?, Piecework basis?

Section XI.—OFF-FARM WORK AND OTHER INCOME

[97] How many days this year did you work off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. (Check one)

- (a) Did any other member of your family living with you have a nonfarm job, business, profession, or work on someone else's farm this year?
(b) Have you any income this year from any of the following sources—

99. Will the income which you and your family receive, from work off the farm and from other sources (listed in questions 97, (a), and (b)) be greater than the total value of all agricultural products sold or to be sold from your place this year?

Section XII.—FACILITIES AND EQUIPMENT NOW ON THIS PLACE

Include equipment and facilities that are temporarily out of order.

- [99] Do you have on this place: (a) Telephone?, (b) Piped running water?, (c) Electricity?, (d) Television set?, (e) Home freezer..., (f) Electric pig brooder?, (g) Milking machine?, (h) Power feed grinder...

100. HOW MANY OF THE FOLLOWING ARE ON THIS PLACE—

- Include equipment, whether owned by you or by others, kept on this place. (a) Grain combines..., (b) Corn pickers?, (c) Pick-up balers?, (d) Field forage harvesters..., (e) Motortrucks..., (f) Wheel tractors..., (g) Garden tractors..., (h) Crawler tractors..., (i) Automobiles..., (j) Artificial ponds...

Section XIII.—MISCELLANEOUS INFORMATION

FARM VALUE, MORTGAGE DEBT, AND CASH RENT:

101. About how much would the land and the buildings on it sell for?

Table with columns: Acres, Total value, Value per acre. Rows for: (a) LAND OWNED BY YOU?, (b) LAND RENTED FROM OTHERS?, (c) LAND MANAGED FOR OTHERS?, (d) LAND RENTED TO OTHERS?

102. Is there any MORTGAGE DEBT on land and buildings owned by you?

103. If you rent from others any land for cash, what is the amount of CASH RENT for the year?

104. On what date was this questionnaire filled?

- 105. Who furnished the information given in this report? (Check which) Operator, Hired laborer, Wife or other member of operator's family, Neighbor, Landlord, Other

REMARKS:

ENUMERATOR'S RECORD—To be filled by Census Enumerator:

STATE _____ COUNTY _____ E. D. No. _____ TOWNSHIP OR PRECINCT _____ Have you reviewed each section of this questionnaire? No Yes Certified by _____ Date _____ 1954 Checked by _____ Date _____ 1954

(Reduced facsimile)

Line number	Name of road, etc.	PART I.—AGRICULTURAL OPERATIONS (If "Yes" for any columns 3 to 8, skip to col. 9. If "No" for all columns 3 to 8, fill 12 and 15.)												Part II.		Part II.—SOURCE OF INFORMATION, ETC.—Continued					Date completed (Enter date only after you have answered all questions and have completed an AI if required.)	Callback information and remarks	Line number										
		A. WHEN SOMEONE LIVES ON THE LAND IN THIS ED: Enter name of head of household, or		B. WHEN NO ONE LIVES ON THE LAND IN THIS ED: (a) Enter name of person who rents land, grows crops on shares, or uses land for livestock, or (b) If no one rents the land or uses the land for livestock, enter the name of the owner of the land		Does this person or any member of his household have this year—		Any hogs, cattle, sheep, or goats?		Any crops such as corn, oats, hay, or tobacco?		20 or more chickens, turkeys, and geese?		20 or more fruit trees, grapevines, and planted nut trees?		Any vegetables, berries, nursery or greenhouse products grown for sale?		Does this person have agricultural operations where he lives? ("Yes" in any col. 4 to 8 indicates agricultural operations)		Does this person live in your ED?				Person from whom information was obtained		Is an AI to be filled? (a) "Yes" in col. 9 & "Yes" in col. 10 or Fill AI if— (b) "No" in col. 9 & "No" or "Yes" in col. 10		Are Sections VIII through XIII on AI to be filled? (Fill column 14 only after filling Section VII on the AI) (a) Mark X on the basis of entry for question 11 on AI in the proper square below. (b) Fill Sections VIII through XIII of AI if you have placed X in shaded square.					
		(1)		(2)		(3)		(4)		(5)		(6)		(7)		(8)		(9)		(10)				(12)		(13)		(14)					(15)	(16)
281		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	Person on line _____ Name _____	No	Yes									321
282																						Person on line _____ Name _____											322
283																						Person on line _____ Name _____											323
284																						Person on line _____ Name _____											324
285		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	Person on line _____ Name _____	No	Yes	Under 30	30-99	100-299	300-999	1,000 & over			325	
286																						Person on line _____ Name _____											326
287																						Person on line _____ Name _____											327
288																						Person on line _____ Name _____											328
289																						Person on line _____ Name _____											329
290		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	Person on line _____ Name _____	No	Yes	Under 30	30-99	100-299	300-999	1,000 & over			330	
291																						Person on line _____ Name _____											331
292																						Person on line _____ Name _____											332
293																						Person on line _____ Name _____											333
294																						Person on line _____ Name _____											334
295		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	Person on line _____ Name _____	No	Yes	Under 30	30-99	100-299	300-999	1,000 & over			335	
296																						Person on line _____ Name _____											336
297																						Person on line _____ Name _____											337
298																						Person on line _____ Name _____											338
299																						Person on line _____ Name _____											339
300																						Person on line _____ Name _____											340

Item	Tables			Item	Tables		
	State	County	Economic area		State	County	Economic area
Abnormal farms.....	8	5	1,2,3	Electricity.....	4,6	5	2,5,8
Alfalfa and alfalfa mixtures out for hay....	16	9	...	Electric pig brooder.....	6	5	2,5,8
Alfalfa seed.....	16	9	...	Emmer and spelt.....	16	9	...
Almonds.....	16	9	...	English or Persian walnuts.....	16	9	...
Angora goats and kids.....	15	7	...	Ewes.....	13	7	...
Animals sold alive, specified.....	4,13,14	7	3,6,9	Expenditures, farm. See Farm expenditures.			
Annual legumes, specified.....	16	9	...	Facilities and equipment, specified.....	4,6	5	2,5,8
Apples.....	16	9	...	Fallow land. See Cultivated summer fallow.			
Apricots.....	16	9	...	Farm expenditures, specified.....	4,7	6	2,5,8,12
Area, approximate land.....	1	1	...	Farm labor.....	4,7,8,9,10	6	2,5,8,12
Artificial ponds, reservoirs, and earth tanks.....	...	5	...	By color of operator.....	4,9	...	...
Asparagus.....	16	9	...	By economic class.....	8	...	2
Automobiles.....	4,6	5	2,5,8	By tenure of operator.....	4,9	...	8
Austrian winter peas, including Dixie Wonder	16	9	...	By type of farm.....	10	...	5
Avocados.....	16	9	...	Farm operators:			
Barley.....	16	9	...	By age.....	4,5	...	...
Beans.....	16	9	...	By color.....	3,4,5,9	2,2a	...
Beets (table).....	16	9	...	By residence.....	5	1	...
Berries, specified.....	16	9	...	By tenure.....	3,4,9	2,2a	7,8,9
Blackberries.....	16	9	...	By years on farm.....	4,5	...	...
Blackeyes and other green cowpeas.....	16	9	...	By off-farm work and other income.....	4,5	5	2,5,8
Blueberries (tame or wild).....	16	9	...	Farm products, value of.....	13,16	...	...
Boysenberries.....	16	9	...	Farm property, value of.....	1,4	1	1,4,7
Broccoli.....	16	9	...	Farms, number.....	1,2,3,4	1,2,3,4	1,4,7
Broomcorn.....	16	9	...	By class of work power.....	4,6	5	2,5,8
Buckwheat.....	16	9	...	By color of operator.....	3,4	2,2a	...
Butter churned.....	...	7	...	By economic class.....	...	5	1
Butter, buttermilk, skim milk, and cheese sold.....	13	...	...	By kind of workers.....	4,7	6	2,5,8,12
Cabbage.....	16	9	...	By land irrigated.....	1,2	1,1a	1,4,7
Calves. See Cattle and calves.				By size of farm.....	2	3	...
Cane, sugar.....	16	9	...	By tenure of operator.....	3,4	2,2a	7
Cantaloups and muskmelons, etc.....	16	9	...	By type of farm.....	10	3	4
Carrots.....	16	9	...	By value of products sold.....	13,15,16	4,7,8	3,6,9,10,11
Cash-grain farms.....	10	3	4,5,6	Farms with all harvested crops irrigated.....	...	1a	...
Cash tenants.....	3,4,9	2	7,8,9	Feed for livestock and poultry, expenditures for.....	4,7	6	2,5,8
Cash wages paid for farm labor.....	8,9,10	...	12	Fence posts cut.....	15	8	...
Cattle and calves.....	4,13,14	7	3,6,9	Fertilizer, commercial, expenditures for.....	4,7	6	2,5,8
Cattle and calves sold alive.....	4,13,14	7	3,6,9	Fertilizer, commercial, uses of.....	...	6	1,4,7
Cattle and dairy products.....	13	7	...	Fescue seed.....	16	9	...
Cherries.....	16	9	...	Field and seed beans, dry.....	16	9	...
Chicken eggs sold.....	4,13	7	3,6,9,11	Field and seed peas, dry.....	16	9	...
Chickens.....	4,13	7	3,6,9,11	Field-crop farms other than vegetable and fruit-and-nut.....	...	3	...
Chickens sold.....	4,13,14	7	3,6,9,11	Field crops.....	16	9	...
Citrus fruits, specified.....	16	9	...	Field crops, other than vegetables and fruits and nuts, sold.....	...	4	...
Class of work power.....	4,6	5	2,5,8	Field seed crops.....	16	9	...
Clingstone peaches.....	16	9	...	Figs.....	16	9	...
Clover seed.....	16	9	...	Filberts and hazelnuts.....	16	9	...
Clover, timothy, and mixtures of clover and grasses cut for hay.....	16	9	...	Firewood and fuelwood cut.....	15	8	...
Color of operator.....	3,4,5,9	2,2a	...	Flaxseed.....	16	9	...
Commercial farms.....	9	5	1,2,3,10,11	Forest products.....	15	8	...
Commercial fertilizer, expenditures for.....	4,7	6	2,5,8	Forest products sold.....	15	4,8	...
Commercial fertilizer, uses of.....	...	6	1,4,7	Freestone peaches.....	16	9	...
Common and perennial (English) ryegrass seed	16	9	...	Fruit-and-nut farms.....	10	3	4,5,6
Conservation of land.....	2	1,1a	1,4,7	Fruits and nuts, specified.....	16	9	...
Corn.....	4,16,17	9	3,6,9	Fruits and nuts sold.....	4	4	...
Corn pickers.....	4,6	5	2,5,8	Full owners.....	3,4,9	2,2a	7,8,9
Cotton.....	16	9	...	Gasoline and other petroleum fuel and oil, expenditures for.....	4,7	6	2,5,8
Cotton farms.....	10	3	4,5,6	Geese raised.....	13	...	...
Cover crops turned under and land planted to another crop.....	2	1,1a	1,4,7	General farms.....	10	3	4,5,6
Cowpeas.....	16	9	...	Gilts. See Sows and gilts.			
Cows.....	4,13,14	7	3,6,9	Goats and kids.....	13	7	...
Cows milked.....	13	7	...	Goats and kids clipped.....	13	7	...
Cream sold.....	13	7	10	Grain combines.....	4,6	5	2,5,8
Crimson clover seed.....	16	9	...	Grains.....	16	9	...
Crop and livestock farms, general.....	10	3	4,5,6	Grains grown together and threshed as a mixture.....	16	9	...
Cropland.....	1,2,3,4	1,1a,2,2a	1,4,7	Grapefruit.....	16	9	...
By acres harvested.....	1,2,3,4	1,1a,2	1,4,7	Grapes.....	16	9	...
By color of operator.....	4	2a	...	Grass silage made from grasses, alfalfa, clover, or small grains.....	16	9	...
By irrigation.....	1	1a	...	Green lima beans.....	16	9	...
By tenure of operator.....	3,4	2a	...	Green peas (English).....	16	9	...
By use.....	1,2,4	1	1,4,7	Greenhouse products.....	15	9	...
Cropland used for row or grain crops farmed on contour.....	2	1,1a	1,4,7	Guineas raised.....	13	...	...
Croppers (for South only).....	3,4,9	2,2a	7,8,9	Hairy vetch seed.....	16	9	...
Crop-share tenants and croppers.....	4,9	2	7,8,9	Harvesters, field forage.....	4,6	5	2,5,8
Crops fertilized, specified.....	...	6	1,4,7	Hay balers, pick-up.....	4,6	5	2,5,8
Crops harvested from irrigated land.....	...	9a	...	Hay crops.....	16	9	3,6,9
Crops harvested, specified.....	4,16,17	9,9a	3,6,9	Hazelnuts (included with Filberts).....	16	9	...
Crops sold.....	4,16,17	4,9,9a	3,6,9	Heifers and heifer calves.....	...	7	...
Cucumbers and pickles.....	16	9,9a	...	Hired labor, expenditures for.....	4,7	...	2,5,8,12
Cultivated summer fallow.....	1,2,4	1,1a	1,4,7	Hired labor by basis of payment.....	8,9,10	...	12
Cut flowers, potted plants, florist greens, and bedding plants grown for sale.....	15	8	...	Hogs and pigs.....	4,13	7	3,6,9
Dairy farms.....	10	3	4,5,6,10	Hogs and pigs sold alive.....	4,13,14	7	3,6,9
Dairy products.....	13	7	...	Home freezer.....	4,6	5	2,5,8
Dairy products sold.....	13	4,7	3,6,9,10	Horses and colts, including ponies.....	13	7	...
Date of enumeration.....	11	7	...	Horses and mules sold alive.....	13	7	...
Days worked off farm.....	4,5	5	2,5,8	Horticultural specialties sold.....	15	4	...
Dry field and seed beans.....	16	9	...	See also Nursery and greenhouse products.			
Dry field and seed peas.....	16	9	...	Improved pecans.....	16	9	...
Dry onions.....	16	9	...	Income, farm. See Value of farm products sold.			
Ducks raised.....	13	7	...	Irish potatoes.....	16	9	...
Durum or macaroni wheat.....	16	9	...	Irrigated farms, number.....	...	1,1a	1,4,7
Economic class of farm.....	8	5	1,2,3	Irrigated land in farms.....	1,2	1,1a,9a	1,4,7
Eggplant.....	16	9	...	By use.....	1	1a	...
Eggs sold.....	4,13	7	3,6,9	Kumquats.....	16	9	...

INDEX TO TABLES

Item	Tables			Item	Tables		
	State	County	Economic area		State	County	Economic area
Ladino seed.....	16	9	...	Residence of operator.....	4	1	...
Land and buildings, value of.....	1,4	1	1,4,7	Residential farms.....	8	5	1,2,3
Land area, approximate.....	1	1	...	Rice.....	16	9	...
Land from which hay was cut.....	16	9	3,6,9	Rye and grain crops hogged or grazed.....	16	9	...
Land in farms.....	1,2,3,4	1,2,2a	1,4,7	Rye.....	16	9	...
By color of operator.....	3,4	2a	...	Ryegrass seed, common and perennial (English).....	16	9	...
By size of farm.....	2	3	...	Sampling, reliability of.....	18,19	...	...
By tenure of operator.....	3,4	1,2,2a	1,4,7	Sawlogs and veneer logs cut.....	15	8	...
By use.....	1,2,4	1	1,4,7	Seed beans, dry field and.....	16	9	...
Land in fruit orchards, groves, vineyards, and planted nut trees.....	16	9	...	Seed peas, dry field and.....	16	9	...
Land in irrigated farms.....	...	1a	...	Seeds, field.....	16	9	...
By use.....	...	1a	...	Share-cash tenants.....	3,4,9	2	7,8,9
Land in row or close-seeded crops grown in strips for wind erosion control.....	2	1,1a	1,4,7	Share tenants and croppers.....	3	2	...
Land pastured.....	1,2,4	1,1a	1,4,7	Share tenants and croppers.....	13	7	...
Legumes, specified annual.....	16	9	...	Sheep and lambs.....	13	7	...
Lemons.....	16	9	...	Sheep and lambs shorn.....	13	7	...
Lespedeza cut for hay.....	16	9	...	Sheep and lambs sold alive.....	13	7	...
Lespedeza seed.....	16	9	...	Silage.....	16	9	...
Lettuce and romaine.....	16	9	...	Size of farm.....	2	3	...
Lima beans.....	16	9	...	Small fruits.....	16	9	...
Lime and liming material, expenditures for.....	4,7	6	2,5,8	Small grains.....	16	9	...
Limes.....	16	9	...	Snap beans (bush and pole types).....	16	9	...
Livestock and livestock products sold.....	4,13,14	4,7	3,6,9,10,11	Sorghums.....	16,17	9	...
Livestock farms, other than dairy and poultry.....	10	3	4,5,6	Sows and gilts.....	13,14	7	...
Livestock-share tenants.....	4,9	2	7,8,9	Soybeans.....	16	9	...
Livestock, specified.....	4,13,14	7	3,6,9,10,11	Specified facilities and equipment.....	4,6	5	2,5,8
Livestock sold alive.....	4,13,14	7	3,6,9	Specified farm expenditures.....	4,7	6	2,5,8,12
Loganberries.....	16	9	...	Spring wheat.....	16	9	...
Lupine seed.....	16	9	...	Squash.....	16	9	...
Machine hire, expenditures for.....	4,7	6	2,5,8	Steers and bulls, including steer and bull calves.....	...	7	...
Machinery, farm.....	4,6	5	2,5,8	Strawberries.....	16	9	...
Managed land.....	3,4	1	7	Sugar beets for sugar.....	16	9	...
Managers.....	3,4,9	2,2a	7,8,9	Sugarcane for seed.....	16	9	...
Mandarins (included with Tangerines).....	16	9	...	Sugarcane for sugar or for sale to mills.....	16	9	...
Mangoes.....	16	9	...	Sugarcane or sorghum for sirup.....	16	9	...
Maple sirup made.....	15	8	...	Summer fallow, cultivated.....	1,2,4	1,1a	1,4,7
Maple sugar made.....	15	8	...	Sweetlover seed.....	16	9	...
Maple trees tapped.....	15	8	...	Sweet corn.....	16	9	...
Milk.....	13	7	...	Sweet peppers and pimientos.....	16	9	...
Milk sold.....	13	7	3,6,9,10	Sweetpotatoes.....	16	9	...
Milk cows.....	4,13,14	7	3,6,9,10	Tangelos.....	16	9	...
Milking machine.....	4,6	5	2,5,8	Tangerines and mandarins.....	16	9	...
Miscellaneous and unclassified farms.....	10	3	4,5,6	Telephone.....	4,6	5	2,5,8
Mixed grains.....	16	9	...	Television set.....	4,6	5	2,5,8
Mohair clipped.....	13	7	...	Tenants.....	3,4,9	2,2a	7,8,9
Motortrucks.....	4,6	5	2,5,8	Temple oranges.....	16	9	...
Mules and mule colts.....	13	7	...	Tenure of farm operator.....	3,4,9	2,2a	7,8,9
Navel oranges.....	16	9	...	Timber.....	15	8	...
Nectarines.....	16	9	...	Timothy seed.....	16	9	...
Nonwhite farm operators.....	3,4,9	2,2a	...	Tobacco.....	16	9	...
Nursery and greenhouse products, flower and vegetable seeds and plants, and bulbs.....	15	8	...	Tomatoes.....	16	9	...
Nuts, specified.....	16	9	...	Tractors.....	4,6	5	2,5,8
Oats.....	16	9	...	Tree fruits, nuts, and grapes.....	16	9	...
Oats cleaned out of vetch and peas.....	16	9	...	Tung nuts.....	16	9	...
Oats, wheat, barley, rye, and other small grains cut for hay.....	16	9	...	Turkeys.....	13,14	7	...
Off-farm work and other income.....	4,5	5	2,5,8	Type of farm.....	10	3	4,5,6
Okra.....	16	9	...	Unclassified farms.....	10	3	4,5,6
Olives.....	16	9	...	Uses of commercial fertilizer.....	...	6	1,4,7
Onions, dry.....	16	9	...	Uses of land.....	1,2,4	1,1a	1,4,7
Operators, farm. See Farm operators.				Valencia oranges.....	16	9	...
Oranges.....	16	9	...	Value: Crops.....	16	4	...
Oranges, including tangerines and mandarins.....	16	9	...	Farm products sold.....	13,15,16	4,7,8	3,6,9,10,11
Other field-crop farms.....	10	3	4,5,6	Farms (land and buildings).....	1,4	1	1,4,7
Owned land.....	3,4	1	7	Livestock.....	13	7	...
Part owners.....	3,4,9	2,2a	7,8,9	Vegetables grown under glass, flower and vegetable seeds, vegetable plants, bulbs, and mushrooms produced for sale.....	15	8	...
Part-time farms.....	8	5	1,2,3	Vegetable farms.....	10	3	4,5,6
Pasture.....	1,2,4	1,1a	1,4,7	Vegetables for home use.....	16	9	...
Peaches.....	16	9	...	Vegetables harvested for sale.....	16	4,9	3,6,9
Peanuts.....	16	9	...	Velvetbeans.....	16	9	...
Pears.....	16	9	...	Vetch or peas, alone or mixed with oats or other grains, cut for hay.....	16	9	...
Peas.....	16	9	...	Vetch seed.....	16	9	...
Pecans.....	16	9	...	Vineyards. See Tree fruits, nuts, and grapes.	16	9	...
Peppers. See Sweet peppers and pimientos.				Wage rates.....	8,9,10	...	...
Pig brooder, electric.....	4,6	5	2,5,8	Walnuts (English or Persian).....	16	9	...
Pimientos (included with sweet peppers).....	16	9	...	Watermelons.....	16	9	...
Piped running water.....	4,6	5	2,5,8	Water, piped running.....	4,6	5	2,5,8
Plums.....	16	9	...	Wax beans. See Snap beans.	16	9	...
Plums and prunes.....	16	9	...	Wheat.....	16	9	...
Popcorn.....	16	9	...	White farm operators.....	3,4,9	2,2a	...
Potatoes.....	16	9	...	Wild hay cut.....	16	9	...
Poultry and poultry products.....	4,13,14	7	11	Winter wheat.....	16	9	...
Poultry and poultry products sold.....	4,13,14	4,7	3,6,9,11	Woodland in farm, by use.....	1,2,4	1,1a	1,4,7
Poultry farms.....	10	3	4,5,6,11	Wool shorn.....	13	7	...
Power feed grinder.....	4,6	5	2,5,8	Workers: Family.....	4,7	6	2,5,8,12
Primarily crop farms, general.....	10	3	4,5,6	Hired.....	4,7,8,9,10	6	2,5,8,12
Primarily livestock farms, general.....	10	3	4,5,6	Regular.....	4,8,9,10	6	2,5,8,12
Products, farm, value of.....	13,16	...	4,5,6	Seasonal.....	4,8,9,10	6	2,5,8,12
Proso millet.....	16	9	...	Work off farm.....	4,5	5	2,5,8
Prunes.....	16	9	...	Work power, class of.....	4,6	5	2,5,8
Pulpwood cut.....	15	8	...	Years on farm.....	4,5	...	...
Rams and wethers.....	13	7	...	Youngberries.....	16	9	...
Raspberries.....	16	9	...				
Red clover seed.....	16	9	...				
Redtop seed.....	16	9	...				
Rented land.....	3,4	1	...				