

# APPENDIX

## The Questionnaire Index to tables

(281)

THE QUESTIONNAIRE

This inquiry is authorized by Act of Congress (48 Stat. 21; 15 USC 261-218) which requires that you file a report. Your report is accorded confidential treatment, subject to the provisions

**FORM A1** U. S. DEPARTMENT OF COMMERCE—BUREAU OF THE CENSUS WASHINGTON

**AGRICULTURE QUESTIONNAIRE**  
Seventeenth Decennial Census of the United States: **1950**  
Agriculture Questionnaire Number \_\_\_\_\_  
(To be filed by Census Enumerators)

**IOWA**

The Census Enumerator will pick up and review your questionnaire with you. If you do not know how to answer a particular question, place a question mark beside that question and the Census Enumerator will help you when he calls.

**Section I.—PERSON IN CHARGE, APRIL 1, 1950; AND AGRICULTURAL OPERATIONS**  
(If a member of the family or anyone else fills 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? \_\_\_\_\_ (If a partnership, give names of all partners)
2. What is your address? \_\_\_\_\_ (Route or street number) (Post Office) (State)
3. What is your race? (a)  White (b)  Negro (c)  Other; What race? \_\_\_\_\_
4. How old were you on your last birthday? \_\_\_\_\_ (Years)
5. Is this place a farm?  NO. IF "NO," ANSWER QUESTIONS 6 AND 7.  YES. IF "YES," SKIP TO QUESTION 8.
6. What is the total acreage in this place? \_\_\_\_\_ (Acres)
7. Were there in 1949 or will there be in 1950 on this place—  
(a) 25 or more chicken? ducks? geese? pigeons? or other poultry?  No  Yes  
(If you have checked "Yes" for this question, skip to question [8] and fill the remainder of this questionnaire; otherwise, as soon as you check "No" for any of the questions (b) through (j), skip to question [8] and complete this questionnaire.)  
(b) Any hogs? cattle? sheep? horses? goats? domestic rabbits? fur animals? other livestock? or bees?  No  Yes  
(c) Any crops grown, such as corn, oats, wheat, etc.?  No  Yes  
(d) Any hay cut? or land pastured or grazed?  No  Yes  
(e) Any fruits? nuts? or nursery and greenhouse products?  No  Yes  
(f) Any vegetables or berries grown for sale?  No  Yes  
(If you have checked "No" for all questions, 7 (a) through 7 (f), do not fill the remainder of this questionnaire.)

**Section II.—OWNERSHIP, RENTAL AGREEMENT, AND LOCATION OF LAND, APRIL 1, 1950**

**OWNED LAND:**  
[8] How many acres of land do you OWN? \_\_\_\_\_ (Whole acres)  
(If you own more than one tract of land, INCLUDE ALL LAND OWNED in this or an adjacent county. Include not only cropland but also pasture land, woodland, wasteland, etc.)  
If no land is owned, check the square for "None" above.

**LAND RENTED FROM OTHERS:**  
9. How many acres of land do you RENT FROM others, including any worked on shares? \_\_\_\_\_ (Whole acres)  
(Include any separate tracts, meadow, pasture land, woodland, wasteland, etc. Also include land used by you rent free.)  
If "None," check and skip to question [14].  
(a) Give the following information for each landlord:

Name and address of landlord	How many acres are rented from each landlord? (acres)	Does the landlord live on a farm?
(Name) (Post Office) (State)	No Yes	Not known
	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
(Name) (Post Office) (State)	No Yes	Not known
	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>

(List additional names under REMARKS. Total acres for all landlords must equal total for question 9.)

10. Do you rent any of this land from your own or your wife's parent, grandparent, brother, or sister?  No  Yes
12. (a) Do you pay to your landlord any cash as rent?  No  Yes  
(Such as 1, 1, 1.)  
(b) Do you pay to your landlord any share of the crop?  No  Yes  
(c) Do you pay to your landlord any share of the livestock or livestock products? (Such as 1, 1, 1.)  No  Yes  
(d) Do you have this land under any other arrangement? (A fixed quantity of crop, money, or land and building, payment of taxes, keep of landlord, rent free, etc.)  No  Yes

**LAND MANAGED FOR OTHERS:**  
[13] How many acres do you operate for others as a Hired Manager? \_\_\_\_\_ (Whole acres)  
(If a hired manager, enter the name and address of your employer under question 9 (a). If you manage land for others and also operate land on your own account, fill a separate questionnaire for each operation.)

**LAND RENTED TO OTHERS:**  
14. How many acres are RENTED TO others, including land worked on shares? \_\_\_\_\_ (Whole acres)  
(Include any separate tracts rented to others. Land worked by members of your household with your equipment should not be considered as rented to others.)

**15. Acres in This Place.**—To obtain this acreage, add acres owned (question 8) and acres rented from others (question 9); then subtract the acres rented to others (question 14).  
(If a hired manager, subtract acres in question 11 from acres in question 13.) \_\_\_\_\_ (Acres)

**LOCATION OF LAND:**  
16. Is all the land in this place (question 15) located in this county?  No  Yes  
If "No"—  
(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:**  
17. Do you live on this place?  No  Yes  
If "No," give location of all land in this place—  
acres are in \_\_\_\_\_ (Township) \_\_\_\_\_ (County) \_\_\_\_\_ (State)  
acres are in \_\_\_\_\_ (Township) \_\_\_\_\_ (County) \_\_\_\_\_ (State)

**Section III.—CROPS HARVESTED IN 1949**  
Include all crops harvested last year on land in this place (question 15), whether harvested by you or by someone else. Be sure to include landlord's share. Do not report crops you grow on land now farmed or rented by others; these crops will be reported on someone else's questionnaire. Do not include crops which were a complete failure or which were not harvested because of labor shortage, low prices, or destruction from any cause.

**CORN:**  
18. How much CORN was harvested for all purposes last year? \_\_\_\_\_ (Acres)  None  
(Do not include sweet corn or popcorn.)  
If no corn was harvested, check and skip to question [24].  
19. How much CORN was harvested for GRAIN? Acres \_\_\_\_\_ Bu. \_\_\_\_\_ (70 lb. per ear corn or 26 lb. shelled corn—1 bu.)  
20. How much CORN was cut for SILAGE? Acres \_\_\_\_\_ Tons \_\_\_\_\_ (Green weight)  
21. How much CORN was hogged or grazed, or cut for green or dry fodder (ears not husked or snapped)? Acres \_\_\_\_\_ X X X  
(The total of the acres for questions 19 to 21 must equal the acres for question 18.)  
22. How much of last year's CORN crop was or will be SOLD?  None Bushels \_\_\_\_\_ products sold or to be sold \_\_\_\_\_ \$ \_\_\_\_\_ /100  
(Report landlord's share as sold except that used for seed or feed on this place.)

**SORGHUMS:** (Milo, begar, atlas, sorghum cane, kafir, "Egyptian corn," sweet sorghums, etc.)  
[24] How much SORGHUM was harvested for all purposes except straw last year?  None \_\_\_\_\_ (Acres)  
If "None," check and skip to SMALL GRAINS, question [30].  
25. How much SORGHUM was harvested for GRAIN or for BEEDY? Acres \_\_\_\_\_ Bu. \_\_\_\_\_ (Either threshed or combined or fed in the head after cutting from stalk. 1 ton head = 25 bu. grain.)  
26. How much SORGHUM was cut for SILAGE? Acres \_\_\_\_\_ Tons \_\_\_\_\_ (Green weight)  
27. How much SORGHUM or cane was hogged or grazed, or cut for dry forage or hay? Acres \_\_\_\_\_ Tons cut \_\_\_\_\_ (Dry weight)  
(The total of the acres for questions 25 to 27 must equal the acres for question 24.)  
28. What was the value of last year's SORGHUM crop which was or will be SOLD?  None \$ \_\_\_\_\_ /100  
(Report landlord's share as sold except that used for seed or feed on this place.)

**SMALL GRAINS:**  
WHICH OF THE FOLLOWING SMALL GRAIN CROPS WERE HARVESTED LAST YEAR—

For each crop harvested, answer these three questions . . . . .	(1) How many acres were harvested?	(2) How much was harvested?	(3) How much was sold or will be sold? (Include landlord's share as sold except that used for seed or feed on this place)
[30] GRAINS grown together and threshed as a MIXTURE (Wheat and oats; wheat and barley; wheat and rye; oats and barley; oats and rye; (red-tine mixture.)	Acres x _____	Bu. _____	Bu. sold _____
32. WINTER WHEAT threshed.	Acres x _____	Bu. _____	Bu. sold _____
33. SPRING WHEAT threshed.	Acres x _____	Bu. _____	Bu. sold _____
34. OATS threshed.	Acres x _____	Bu. _____	Bu. sold _____
37. OATS cut when ripe or nearly ripe for feeding unthreshed.	Acres x _____	X X X _____	X X X _____
40. BARLEY threshed.	Acres x _____	Bu. _____	Bu. sold _____
41. RYE threshed.	Acres x _____	Bu. _____	Bu. sold _____
44. F. I. A. X S E E D threshed.	Acres x _____	Bu. _____	Bu. sold _____
46. OTHER GRAIN threshed—Buckwheat, runner, spelt, proso millet.	Acres x _____	Bu. _____	Bu. sold _____

47. What was the total value of all small grain crops, including grain straw, SOLD or to be sold? (Crops reported in questions 30 to 46.)  None \$ \_\_\_\_\_ /100 (Dollars only)

**SOYBEANS:**  
48. How many SOYBEANS were grown for all purposes last year?  None Acres x \_\_\_\_\_  
If "None," check and skip to question [49].  
49. How many SOYBEANS were harvested for BEANS? Acres \_\_\_\_\_ Bu. \_\_\_\_\_  
50. How many SOYBEANS were cut for HAY? Acres \_\_\_\_\_ Tons \_\_\_\_\_  
51. How many SOYBEANS were hogged or grazed, or cut for silage? Acres \_\_\_\_\_ X X X \_\_\_\_\_  
52. How many SOYBEANS were plowed under for green manure, not grazed or otherwise harvested? Acres \_\_\_\_\_ X X X \_\_\_\_\_  
(The total of the acres for questions 49 to 52 must equal the acres for question 48.)

53. What was the value of last year's soybeans which were or will be SOLD?  None \$ \_\_\_\_\_ /100 (Report landlord's share as sold except that used for seed or feed on this place.) (Dollars only)

of law. Your Census report will be used for statistical purposes only and cannot be used for purposes of taxation, investigation, or regulation.

Bureau of the Budget No. 41-1942. Approval expires December 31, 1951.

**HAY CROPS:**

[69] FROM how many acres of land was hay cut last year?  None  XX (Acres)

If "None," check and skip to question [73].

(Report mixed hay under the hay which made up the largest part of the mixture. For each hay, give total production of all cuttings. Count only once the acres of land from which cut when two or more cuttings of the same hay crop were made.)

WHICH OF THE FOLLOWING HAY CROPS WERE CUT LAST YEAR—

For each kind of hay cut, answer these two questions	(1) From how many acres was hay cut last year?	(2) How many tons were cut?
70. ALFALFA for hay (or for dehydrating)?	Acres *	Tons
71. CLOVER or TIMOTHY, alone or mixed, for hay?	Acres *	Tons
72. LESPEDEZA for hay?	Acres *	Tons
74. OATS, WHEAT, BARLEY, RYE, or other small grain cut FOR HAY?	Acres *	Tons
75. WILD HAY (prairie, range, or marsh grass) cut?	Acres *	Tons
76. ANY OTHER HAY? (Bromegrass, Sudan grass, sweetclover, milk, redtop, June grass, old meadows, timothy kind, etc.)	Acres *	Tons
77. ANY SILAGE made from grass or hay crops?	Acres *	Tons

(The sum of the acres in questions 70 to 77 must equal the total for question 69 except where two totally different hay crops were cut from the same land, such as grain cut for silage followed by second growth cut for hay.)

78. How much of last year's hay was or will be SOLD?  None  Tons Value @ \$ \_\_\_\_\_/00 (Report landowner's share as sold except that used for feed on this place.)

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

[93] Was any clover seed, alfalfa seed, grass seed, or other field seed crops harvested last year?  No  Yes If "No," check and skip to question [96]. (Report production on a "clean seed" basis.)

80. How much ALFALFA SEED was harvested? Acres \* Bushels \_\_\_\_\_

81. How much RED CLOVER SEED was harvested? Acres \* Bushels \_\_\_\_\_

82. How much SWEETCLOVER SEED was harvested? Acres \* Bushels \_\_\_\_\_

84. How much TIMOTHY SEED was harvested? Acres \* Bushels \_\_\_\_\_

94. What OTHER FIELD SEED CROPS were harvested? Bluegrass, bromegrass, alkali clover, lespedeza.  None (Give name) (Give quantity and unit of measure)

96. What was the value of last year's clover seed, alfalfa, grass, and other field seed crops which were or will be SOLD?  None @ \$ \_\_\_\_\_/00 (Report landowner's share as sold except that used for seed on this place.)

**POTATOES, POPCORN, AND OTHER CROPS:**

Which of the following crops were harvested last year—

For each crop, answer these three questions	(1) How many acres were harvested? (Report number of an acre, (1/4, 1/2, etc.))	(2) How much was harvested?	(3) What is the value of the amount sold or to be sold? (Report landowner's share as sold except that used for seed or feed on this place.)
[98] Irish Potatoes for home use or for sale? <input type="checkbox"/> None (If less than 10 bushels were harvested, you need not report acre.)	Acres *	Bu.	\$ _____/00 (Dollars only)
97. Sweetpotatoes for home use or for sale? <input type="checkbox"/> None (If less than 10 bushels were harvested, you need not report acre.)	Acres *	Bu.	\$ _____/00 (Dollars only)
108. Popcorn? <input type="checkbox"/> None	Acres *	100-lb. ear corn	\$ _____/00 (Dollars only)
113. Root and Grain Crops hogged or grazed, other than corn, sorghums, and annual legumes? <input type="checkbox"/> None (Give name)	Acres *	XXX	XXX (Dollars only)

**VEGETABLES FOR HOME USE AND FOR SALE:**

114. Were any vegetables, sweet corn, or melons harvested last year for home use?  No  Yes

115. Were any vegetables, sweet corn, or melons harvested last year for sale for market or to canners or other processors?  No. If "No," check and skip to question [149].  Yes. Answer questions 117 to 148.

(Report number of an acre, such as 1/4, 1/2, etc. If two or more plantings of the same crop were made, or the same land on different land, report the total harvested acres of the several plantings. Include acres of vegetable harvested from land from which other crops were also harvested.)

117. Asparagus? Acres \* \_\_\_\_\_

118. Green beans (snap, string, or wax)? Acres \* \_\_\_\_\_

122. Cabbage? Acres \* \_\_\_\_\_

123. Cauliflower and muskmelon? Acres \* \_\_\_\_\_

128. Sweet corn? Acres \* \_\_\_\_\_

129. Cucumbers? Acres \* \_\_\_\_\_

134. Dry onions? Acres \* \_\_\_\_\_

138. Green peas? Acres \* \_\_\_\_\_

144. Tomatoes? Acres \* \_\_\_\_\_

146. Watermelons? Acres \* \_\_\_\_\_

147. Other? (See list below.) Acres \* \_\_\_\_\_ (Give name)

149. What was the value of all vegetables SOLD last year? \$ \_\_\_\_\_/00 (Include landowner's share. Do not include the value of Irish potatoes and sweetpotatoes sold.)

**BERRIES AND OTHER SMALL FRUITS:**

[149] Were any berries or other small fruits harvested last year for home use?  No  Yes

150. Were any berries or other small fruits harvested last year for sale?  No. If "No," check and skip to question [153].  Yes

HOW MANY ACRES WERE HARVESTED LAST YEAR FOR SALE— (Report number of an acre, such as 1/4, 1/2, etc. Do not include nonbearing area.)

151. Strawberries? Acres \* Quarts \_\_\_\_\_

153. Raspberries (tame)? Acres \* Quarts \_\_\_\_\_

158. Other? Tame blackberries, currants, gooseberries. Acres \* Quarts \_\_\_\_\_ (Give name)

**TREE FRUITS, NUTS, AND GRAPES:**

[160] Are any fruit or nut trees or grapevines on this place?  No. If "No," check and skip to question [202].  Yes

160. How much land is in bearing and nonbearing fruit orchards, groves, vineyards, and planted nut trees? (Report number of an acre, such as 1/4, 1/2, etc. Do not include berry acreage or nurseries.)

WHICH OF THE FOLLOWING KINDS OF FRUIT AND NUT TREES ARE ON THIS PLACE—

For each kind, answer these three questions	(1) How many are trees or vines of bearing age?	(2) How many are trees or vines of bearing age?	(3) How much was harvested in 1949?
161. APPLE? Bu.			
162. PEACHES? Bu.			
165. PEARS? Bu.			
168. CHERRIES? Lb.			
171. PLUMS and PRUNES? Bu.			
174. ALMONDS? Bu.			
178. GRAPES? Lb.			
189. OTHER TREE FRUITS and NUTS? Nectarines, quinces, black walnuts. (Give name)			(Give quantity and unit of measure)

[202] What was the value of last year's crop of fruits and nuts, including berries and other small fruits, that were or will be SOLD?  None @ \$ \_\_\_\_\_/00 (Dollars only)

203. Have all the crops harvested last year on this place (question 15) been reported? Sugar beets for sugar, sweet sorghum for sirup, bromegrass, or any other crops not mentioned.  No. If "No," give below the name of the crop, acreage, and value of amount sold. Acres harvested \* Value of sales in 1949 @ \$ \_\_\_\_\_/00 (Dollars only) (Give name) (Give quantity and unit of measure)

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

204. Were any nursery or greenhouse products, flower or vegetable seeds or plants, flowers, or bulbs grown for sale last year?  No. If "No," check and skip to question [206].  Yes. (Report units of an acre, such as 1/4, 1/2, etc.)

205. How many NURSERY PRODUCTS (trees, shrubs, vines, ornamentals, etc.) did you have last year? Acres \* Value of sales in 1949 @ \$ \_\_\_\_\_/00 (Dollars only)

206. How many FLOWERS and FLOWERING PLANTS were grown for sale— (a) Under glass? Square feet Value of sales in 1949 @ \$ \_\_\_\_\_/00 (Dollars only) (b) In open? Acres \* Value of sales in 1949 @ \$ \_\_\_\_\_/00 (Dollars only)

207. How many of the following were produced for sale: Vegetables grown under glass, flower seeds, vegetable seeds, vegetable plants, bulbs, and mushrooms— (a) Under glass or in house? Square feet Value of sales in 1949 @ \$ \_\_\_\_\_/00 (Dollars only) (b) In open? Acres \* Value of sales in 1949 @ \$ \_\_\_\_\_/00 (Dollars only)

**Section IV—LAND USE IN 1949**

[208] Acres in This Place—(copy each from question 15). (Acres)

Now we want to distribute this land according to how it was used last 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.

209. From how many acres of land were CROPS HARVESTED (including hay cut) last year?  None (Acres)

(This entry must be obtained by adding the acres in the Section which crops or more crops were harvested or hay was cut last year, and the acres in nonbearing and bearing planted tree fruits, nuts, and grapes.)

To be filled by Census Enumerator: (a) Add acres of all crops (with \* in Section 11) and enter total here (Acres) (b) From how many acres of land were two crops harvested last year? (Acres) (c) Subtract the acres for (b) from (a) and enter difference here (Acres) (These totals must be the same)

210. How many acres of cropland were used only for pasture (or grazing) last year?  None (Acres)

212. How many acres of cropland have not been accounted for? (Include land, land in soil-improvement crops only, and land on which silage is raised.)  None (Acres)

213. How many acres of woodland were pastured (or grazed) last year?  None (Acres)

214. How many acres of woodland were not pastured (or grazed) last year?  None (Acres)

215. How many acres were in other pasture (other than cropland pastured and woodland pastured)?  None (Acres)

216. How many acres were in house lots, barn lots, lanes, roads, ditches, and wasteland?  None (Acres)

Add these acres (questions 209, 210, 212, 213, 214, 215, and 216) and enter the total here (Acres)

**Section V—YEAR BEGAN OPERATION, AND OFF-FARM WORK AND YEAR BEGAN OPERATION:**

217. When did you begin to operate this place? (Month) (Year) (You need not report month if you began to operate this place before 1945.)

**OFF-FARM WORK AND OTHER INCOME:**

218. How many days did you work last year off your farm? Include work at a nonfarm job, business, profession, or on someone else's farm. (Check one) (1) 1 to 49 days (2) 50 to 99 days (3) 100 to 199 days (4) 200 days or more

219. Did any other member of your family living with you have a nonfarm job, business, profession, or work on someone else's farm last year?  No  Yes

220. Did you have any income last year from any of the following sources—sale of products from land rented out, cash rent, boarders, old age assistance, pensions, veterans' allowances, unemployment compensation, interest, and help from members of your family?  No  Yes If "None" for question 218 and "No" for both questions 219 and 220, skip to question [222].

221. Was the income which you and your family received from work off the farm and from other sources (listed in questions 218, 219, and 220) greater than the total value of all agricultural products sold from your place last year?  No  Yes

**Section VI—IRRIGATION IN 1949**

[222] Of the total land in this place (reported in question 208), how many acres were IRRIGATED last year?  None (Acres) (Do not count land owned by landlord or tenant, or other land not actually irrigated.) If "None," check and skip to question [230].

223. How many acres in this place were irrigated by sprinklers last year?  None (Acres)

THE QUESTIONNAIRE

**Section VII.—FOREST PRODUCTS IN 1949**

[230] How much was received last year from the sale of standing timber?  None sold @ \$ \_\_\_\_\_/00 (Dollars only)

231. Were any forest products cut last year? (We want a report of the firewood, fence posts, sawlogs, etc. cut for home use or for sale.)  No  Yes  
If "No," check and skip to question [243].

232. How much FIREWOOD was cut last year on this place?  None Corda \_\_\_\_\_ (4' x 4' x 8')

233. How many FENCE POSTS were cut last year on this place?  None Number \_\_\_\_\_

234. How many SAWLOGS and VENEER LOGS were cut last year on this place?  None Board Feet \_\_\_\_\_

237. How much was received last year from the sale of firewood, fence posts, logs, lumber, pulpwood, and piling and poles?  None sold @ \$ \_\_\_\_\_/00 (Dollars only)

238. How much was received last year from the sale of bark, bolts, Christmas trees, hewn ties, mine timber, maple sirup, maple sugar, and other miscellaneous forest products?  None sold @ \$ \_\_\_\_\_/00 (Dollars only)

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**Section VIII.—PASTURE RECEIPTS IN 1949**

[243] How much was received last year from the sale of pasture or grazing privileges?  None @ \$ \_\_\_\_\_/00 (Dollars only)

(Livestock pastured for other on a per-head basis, at so much per month, etc.)

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**Section IX.—LIVESTOCK ON THIS PLACE APRIL 1, 1950, AND LIVESTOCK PRODUCTION IN 1949**

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

**MULES AND HORSES, APRIL 1, 1950:**

245. Are any mules, horses,  No. If "No," check and skip to question [248], or ponies on this place?  Yes

246. How many are MULES and MULE COLTS of all ages? \_\_\_\_\_ (Number)

247. How many are HORSES and COLTS of all ages, including ponies? \_\_\_\_\_ (Number)

**CATTLE AND CALVES, APRIL 1, 1950:**

[248] How many cattle and calves of all ages are on this place?  None (Number) \_\_\_\_\_  
(Include all milks and calves, both dairy and beef, on this place.)  
If "None," check and skip to question [257].

**OF THE TOTAL CATTLE AND CALVES ON THIS PLACE—**

249. How many are COWS? include heifers that have calved. \_\_\_\_\_ (Number)

250. How many are CALVES born since Jan. 1, this year? \_\_\_\_\_ (Number)  
(Include only the calves that are on this place.)

251. How many are heifers and heifer calves born before Jan. 1, this year? \_\_\_\_\_ (Number)  
(Do not include any heifers that have calved.)

252. How many are bulls, bull calves, steers, and steer calves born before Jan. 1, this year? \_\_\_\_\_ (Number)  
(The total of the numbers for questions 250 to 252 must equal the number for question 249.)

**COWS MILKED YESTERDAY:**

253. How many COWS and HEIFERS were MILKED YESTERDAY?  None (Number) \_\_\_\_\_

254. How many MILK COWS were on this place yesterday? Include dry milk cows and milk heifers that have calved.  None (Number) \_\_\_\_\_

255. How many gallons of MILK were produced yesterday? \_\_\_\_\_ (Gallons)

256. How many pounds of BUTTER were CHURNED last week?  None (Pounds) \_\_\_\_\_

**HOGS AND PIGS, APRIL 1, 1950:**

[257] How many hogs and pigs of all ages, including sows and boars, are on this place?  None (Number) \_\_\_\_\_  
If "None," check and skip to question [260].

258. How many are less than 4 months old? \_\_\_\_\_ (Number)

259. How many are 4 months old and over? \_\_\_\_\_ (Number)  
(The total of the numbers for questions 258 and 259 must equal the number for question 257.)

**SHEEP AND LAMBS, APRIL 1, 1950:**

[260] How many ewes, rams, wethers, and lambs of all ages are on this place?  None (Number) \_\_\_\_\_  
If "None," check and skip to question [272].

261. Of the total, how many are LAMBS born since Oct. 1, last year? \_\_\_\_\_ (Number)

262. Of the total sheep and lambs born before Oct. 1, last year, how many are—  
(a) EWES? \_\_\_\_\_ (Number)  
(c) RAMS and WETHERS? \_\_\_\_\_ (Number)  
(The total of the numbers for questions 261 to 262 (c) must equal the number for question 260.)

**GOATS; RABBITS; AND FUR ANIMALS IN CAPTIVITY:**

[272] Are any of the following on this place or were any kept last year—  
(a) GOATS?  No  Yes  
(b) DOMESTIC RABBITS?  No  Yes  
(c) FUR ANIMALS in captivity?  No  Yes  
If "No" in (a), (b), and (c), check and skip to question [274].

273. What was the value of mohair clipped; and what was the value of goats and kids, goat milk, rabbits (alive or dressed), fur animals, and pelts SOLD in 1949?  None @ \$ \_\_\_\_\_/00 (Dollar only)

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**SOWS AND GILTS FARROWING:**

[274] How many sows and gilts have farrowed since December 1, last year?  None (Number) \_\_\_\_\_

275. How many sows and gilts are expected to farrow between now and June 1, this year?  None (Number) \_\_\_\_\_

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**ANIMALS SOLD ALIVE IN 1949:**

WHICH OF THE FOLLOWING ANIMALS WERE SOLD ALIVE LAST YEAR (1949)—  
(Report as sold animals received by or sold for your landlord. Report all sales for last year whether or not made from this place.)

For each kind, answer these two questions—	(1) How many were sold? (Number)	(2) What was the value of sales in 1949? (Dollars only)
276. HOGS and PIGS sold (last year, 1949)? <input type="checkbox"/> None	_____	_____ @ \$ _____/00
277. CALVES sold (last year, 1949)? <input type="checkbox"/> None	_____	_____ @ \$ _____/00
278. CATTLE, not counting calves, sold (last year, 1949)? <input type="checkbox"/> None	_____	_____ @ \$ _____/00
279. SHEEP and LAMBS sold (last year, 1949)? <input type="checkbox"/> None	_____	_____ @ \$ _____/00
280. HORSES and MULES sold (last year, 1949)? <input type="checkbox"/> None	_____	_____ @ \$ _____/00

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**FARM BUTCHERING IN 1949:**

281. Were any hogs, calves, cattle, sheep, or lambs butchered last year on your place or for you?  Yes  No. If "No," check and skip to question [287].

282. How many HOGS and PIGS were butchered last year?  None (Number) \_\_\_\_\_

283. How many CALVES were butchered last year?  None (Number) \_\_\_\_\_

284. How many CATTLE, not counting calves, were butchered last year?  None (Number) \_\_\_\_\_

286. How much was received from the sale of meat, lard, hides, and other products from animals butchered last year (1949)?  None sold @ \$ \_\_\_\_\_/00 (Report as sold any meat or meat products received by or sold for your landlord.)

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**DAIRY PRODUCTS SOLD IN 1949:**  
(Report all sales for last year whether or not made from this place. Report as sold dairy products received by or sold for your landlord.)

[287] Was any milk cream, butter, or cheese sold last year (1949)?  No. If "No," check and skip to question [291].  Yes

288. How much WHOLE MILK was sold last year?  None sold  sold

1. Lb. of milk	Value of sales in 1949 @ \$ _____/00 (Dollars only)
2. Lb. of butterfat	
3. Gallons of milk	

289. How much CREAM was sold last year?  None sold  sold

Value of sales in 1949 @ \$ _____/00 (Dollars only)
(Report sold by gallon, multiply the number of gallons by 8 to get pounds of butterfat.)

290. How much was received from the sale of BUTTER, BUTTERMILK, SKIM MILK, and CHEESE last year? Do not include whole milk and cream.  None sold @ \$ \_\_\_\_\_/00 (Dollars only)

---

**WOOL SHORN IN 1949:**

[291] How many sheep and lambs were shorn last year (1949)?  None (Number) \_\_\_\_\_  
If "None," check and skip to question [294].

292. How many pounds of wool were shorn last year (1949)? \_\_\_\_\_ (Pounds)

293. What was the value of the wool shorn last year (1949)? @ \$ \_\_\_\_\_/00 (Dollars only)

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**POULTRY, APRIL 1, 1950, AND PRODUCTION IN 1949:**

[294] Are any chickens, turkeys, or other poultry on this place or were any kept last year?  No. If "No," check and skip to question [302].  Yes

295. How many CHICKENS, 4 months old and over, are on this place?  None Number on hand \_\_\_\_\_ (Dose, pullet, rooster, etc.)

296. How many CHICKENS, including old hens and roosters, pullets, cockerels, and broilers, were BOLD last year?  None Number \_\_\_\_\_ Value of sales in 1949 @ \$ \_\_\_\_\_/00 (Dollars only)  
(Do not include baby chicks.)

297. How many dozens of chicken EGGS were BOLD last year?  None Dozens \_\_\_\_\_ Value of sales in 1949 @ \$ \_\_\_\_\_/00 (Dollars only)

298. How many TURKEYS were RAISED last year?  None raised \_\_\_\_\_ (Exclude those raised from poults bought, hatched on this place, or raised under contract, whether sold, eaten, or now on hand.)

299. How many TURKEYS, 4 months old and over, are on this place?  None Number on hand \_\_\_\_\_

300. How many DUCKS, GEESE, and other poultry (not counting chickens and turkeys) were RAISED last year?  None raised \_\_\_\_\_ (Give name)

301. How much was received from the sale of TURKEYS and TURKEY EGGS, and DUCKS, GEESE, and THEIR EGGS last year?  None sold 1949 @ \$ \_\_\_\_\_/00 (Do not include chickens and chicken eggs.) Value of sales in 1949 @ \$ \_\_\_\_\_/00 (Dollars only)

**BEEES AND HONEY IN 1949:**

302. Were any bees owned by you last year?  No. If "No," check and skip to question 306.  Yes

303. How many hives of BEES did you own last year? Number \_\_\_\_\_

304. How many pounds of HONEY were produced last year by your bees? \_\_\_\_\_ Pounds

305. What was the value of last year's honey and wax SOLD or to be sold, and bees SOLD?  None  \$ \_\_\_\_\_ (Dollars only)

---

**Section X.—FACILITIES AND EQUIPMENT, APRIL 1, 1950**  
Include equipment and facilities that are temporarily out of order.

306. Is there a TELEPHONE on this place?  No  Yes

307. Do you have a MILKING MACHINE?  No  Yes

308. Does this place have ELECTRICITY?  
 No. If "No," check and skip to question 310.  
 Yes, from a power line. What was the amount of your last monthly electric bill? \_\_\_\_\_ (Dollars) (Cents) \_\_\_\_\_  
 Yes, from a home plant.

309. DO YOU HAVE—  
 (a) Electric water pump?  No  Yes  
 (b) Electric hot water heater?  No  Yes  
 (c) Home freezer?  No  Yes  
 (d) Electric washing machine?  No  Yes  
 (e) Electric chick brooder?  No  Yes  
 (f) Electric power feed grinder?  No  Yes

310. HOW MANY OF THE FOLLOWING ARE ON THIS PLACE?  
 Include all equipment kept on this place owned by you or by others.

	Number	Year of newest model
(a) Grain combines? (For harvesting and threshing grain or seeds in one operation)		
(b) Corn pickers?		
(c) Pick-up hay balers?		
(d) Upright silos?		
(e) Pit or trench silos?		
(f) Motortrucks? (Include pick-ups)		
(g) Wheel tractors other than garden? (If home-made enter year of newest model)		
(h) Garden tractors?	x x x	
(i) Crawler tractors? (Track type, exceptor)		
(j) Automobiles? (Include all automobiles belonging to you, hired workers, or others living on this place)		

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**Section XI.—FARM LABOR LAST WEEK**

311. About how many hours last week did you (the person in charge of this place) do farm work or chores on this place? (Check one)  
 None  
 1 to 14 hours  
 15 to 24 hours  
 25 to 34 hours  
 35 to 44 hours  
 45 to 54 hours  
 55 hours or more

312. How many OTHER MEMBERS OF YOUR FAMILY worked on this place 15 hours or more during last week at farm work or chores, WITHOUT RECEIVING CASH WAGES? (Do not include housework.)  None (Persons) \_\_\_\_\_

313. How many HIRED PERSONS worked any time last week on this place at farm work or chores? (Include members of your family receiving cash wages.)  None (Persons) \_\_\_\_\_

314. How many of these hired persons working last week do you expect to employ for—  
 (a) 150 days or more during the year? \_\_\_\_\_ (Persons)  
 (b) Less than 150 days during the year? \_\_\_\_\_ (Persons)  
 (The total of the numbers for questions 314 (a) and (b) must equal the number for question 313.)

315. What is the present rate of pay and hours of work of these hired persons (question 313)? (Enter information below.)

(a) How many of these hired persons were paid on a—	(b) What was the agreed cash rate of pay? (If more than one person, give average)	(c) How many hours per person are these workers expected to work to earn this pay?	(d) What, other than cash wages, did these workers receive? (Check what)
Monthly basis? (Persons) _____	\$ _____ (Per month)	_____ hours per month	<input type="checkbox"/> House <input type="checkbox"/> Other <input type="checkbox"/> Board and room <input type="checkbox"/> None
Weekly basis? (Persons) _____	\$ _____ (Per week)	_____ hours per week	<input type="checkbox"/> House <input type="checkbox"/> Other <input type="checkbox"/> Board and room <input type="checkbox"/> None
Daily basis? (Persons) _____	\$ _____ (Per day)	_____ hours per day	<input type="checkbox"/> House <input type="checkbox"/> Other <input type="checkbox"/> Board and room <input type="checkbox"/> None
Hourly basis? (Persons) _____	\$ _____ (Dollars and cents per hour)	XXXXXXXXXXXXXX	<input type="checkbox"/> House <input type="checkbox"/> Other <input type="checkbox"/> Board and room <input type="checkbox"/> None
Piecework basis? (Persons) _____	XXXXXXXXXXXXXX	XXXXXXXXXXXXXX	<input type="checkbox"/> House <input type="checkbox"/> Other <input type="checkbox"/> Board and room <input type="checkbox"/> None

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**Section XII.—EXPENDITURES IN 1949**  
If you are renting land from others, include all expenses paid by you and by your landlord.

316. How much was spent last year for MACHINE HIRES? (Include tractor hire, thrashing, combining, silo filling, baling, plowing, and spraying.)  None  \$ \_\_\_\_\_ (Dollars only)

317. How much was spent last year for HIRED LABOR? (Do not include housework, custom work, or contract construction work. Includes cash payments only.)  None  \$ \_\_\_\_\_ (Dollars only)

318. How much was spent last year for FEED for livestock and poultry? (Includes cost of grain, hay, milk, concentrates, and roughage; also amounts paid for grinding and mixing feed.)  None  \$ \_\_\_\_\_ (Dollars only)

319. How much was spent last year for PURCHASE OF LIVESTOCK AND POULTRY (including baby chicks)?  None  \$ \_\_\_\_\_ (Dollars only)

320. How much was spent last year for GASOLINE and other petroleum FUEL, and OIL for the farm business?  None  \$ \_\_\_\_\_ (Dollars only)

321. How much was spent last year for SEEDS, BULBS, PLANTS, and TREES?  None  \$ \_\_\_\_\_ (Dollars only)

322. How much was spent last year for TRACTOR REPAIRS, including cost of repairing, parts, tires, tubes, and batteries?  None  \$ \_\_\_\_\_ (Dollars only)

323. How much was spent last year for FARM MACHINERY REPAIRS other than for tractors, motortrucks, and automobiles?  None  \$ \_\_\_\_\_ (Dollars only)

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**Section XIII.—MISCELLANEOUS INFORMATION, APRIL 1, 1950**

**TRADING CENTER:**  
 324. What is the distance to the trading center to which you go most frequently?  Less than 1 mile  1 to 2 miles  2 to 3 miles  3 to 4 miles  4 to 5 miles  5 to 6 miles  6 to 7 miles  7 to 8 miles  8 to 9 miles  9 to 10 miles  More than 10 miles  
 (a) Of this distance, how much is over dirt or unimproved roads?  None  Miles and tenths of a mile \_\_\_\_\_

**KIND OF ROAD:**  
 325. On what kind of road is this place located? (Check one)  
 1. Hard surface  2. Gravel, shell, or stone  3. Dirt or unimproved

**VALUE, DEBT, AND TAXES:**  
 (When reporting the value of the land, give the approximate amount for which the land and buildings on it would sell. Do not report assessed values. Give other value per acre or other value.)

**LAND OWNED BY YOU:**  
 326. Enter here answer for question 8.  None (Acres) \_\_\_\_\_ If "None," skip to question 329.  
 (a) How much would this land and the buildings on it sell for? \$ \_\_\_\_\_ (Per acre) (Total value, dollars only) \_\_\_\_\_

327. Is there any MORTGAGE DEBT on the land and buildings owned by you?  No  Yes. How much? \$ \_\_\_\_\_ (Total value, dollars only) \_\_\_\_\_

328. What was the total amount of property taxes paid (or payable) in 1949 on all property owned by you? (Include only taxes on real estate and personal property.) \$ \_\_\_\_\_ (Dollars only) \_\_\_\_\_  
 (a) Of this total, what was the amount of taxes on the land and buildings? \$ \_\_\_\_\_ (Dollars only) \_\_\_\_\_

**LAND RENTED FROM OTHERS:**  
 329. Enter here answer for question 9.  None (Acres) \_\_\_\_\_ If "None," skip to question 332.  
 (a) How much would this land and the buildings on it sell for? \$ \_\_\_\_\_ (Per acre) (Total value, dollars only) \_\_\_\_\_

330. If you pay any cash as rent, what is the amount for the year? \$ \_\_\_\_\_ (Dollars only) \_\_\_\_\_

**LAND MANAGED FOR OTHERS:**  
 331. Enter here answer for question 13.  None (Acres) \_\_\_\_\_ If "None," skip to question 333.  
 (a) How much would this land and the buildings on it sell for? \$ \_\_\_\_\_ (Per acre) (Total value, dollars only) \_\_\_\_\_

**LAND RENTED TO OTHERS:**  
 332. Enter here answer for question 14.  None (Acres) \_\_\_\_\_ If "None," skip to question 335.  
 (a) How much would this land and the buildings on it sell for? \$ \_\_\_\_\_ (Per acre) (Total value, dollars only) \_\_\_\_\_

333. Who furnished the information given in this report? (Check what)  
 Operator  Wife or other member of operator's family  Neighbors  
 Hired laborer  Neighbor  Other (Give name under REMARKS)

334. On what date was this questionnaire filled? \_\_\_\_\_ (Give month and day)

**REMARKS:**

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

STATE IOWA COUNTY \_\_\_\_\_ E. D. No. \_\_\_\_\_

TOWNSHIP \_\_\_\_\_

Is this place in the agriculture sample?  Yes  No

Have you reviewed each section of this questionnaire?  Yes  No

Certified by \_\_\_\_\_ Date \_\_\_\_\_ 1950

Checked by \_\_\_\_\_ Date \_\_\_\_\_ 1950

(Reduced facsimile)

Item	Tables			Item	Tables		
	State	County	Economic area		State	County	Economic area
Abnormal farms.....	22,27	7	8,12	Facilities and equipment, specified.....	7,13,15	3,6	5-8
Age of farm operator.....	5,15	.....	1,5-8	Fallow land. See Cultivated summer fallow.	9,13,15,19-22,24-27	3,6	2,5-8
Alfalfa.....	12	5	.....	Farm labor.....	20	.....	.....
Almonds.....	12	5	.....	by color and tenure.....	20	.....	.....
Alsike clover seed.....	12	5	.....	by economic class.....	19	.....	.....
Angora goats and kids.....	11	4	.....	by size of farm.....	21	.....	.....
Animals, domestic.....	11,13,16	4,6	3,9-12	by type of farm.....	21	.....	.....
Animals, fur (in captivity).....	11	4	.....	Farm operators:	.....	.....	.....
Annual legumes, specified.....	12	5	.....	by age.....	5,15	.....	1,5-8
Apiaries.	.....	.....	.....	by color.....	3,5,14-16	.....	.....
See Bees.	.....	.....	.....	by residence.....	5,15	1,6	1,5-8
Apples.....	12	5	4	by tenure.....	3,13-16,20,25	2	6,9-12
Apricots.....	12	5	.....	by years on farm.....	5,15	.....	1,5-8
Area, approximate land.....	1	1	1	Farm products, value of.....	11-13	4-7	3,9-12
Asparagus.....	12	5	.....	Farm property, specified, value of.....	1,4,13,15,17,18	.....	5-8
Automobiles.....	7,8,15	3,6	5-8	Farm slaughter.....	11	.....	3
Barley.....	12	5	.....	Farms, number.....	1,2,12-15,24	1,6,7	1,5-8
Beans.....	12	5	.....	by class of work power.....	1	3	5-8
Bees.....	11	4	.....	by color of operator.....	3,5,14-16	1,2,2a	.....
Beets.....	12	5	.....	by economic class.....	13,16,27	7	8-12
Berries, specified.....	12	5	.....	by kind of road.....	7	3	5-8
Blackberries, tame (included with	.....	.....	.....	by kind of workers.....	9	3,6	2,5-8
Blackberries and dewberries).....	12	5	.....	by size of farm.....	2,13,16	2	5,8-12
Blueberries (tame and wild).....	12	5	.....	by tenure of operator.....	3,5,13-16	2,2a	6,8-12
Boysenberries (included with Logan-	.....	.....	.....	by total value of products sold.....	13,16	7	3,9-12
berries and youngberries).....	12	5	.....	by type of farm.....	13,16,22,27	7	7,9-12
Buckwheat.....	12	5	.....	Feed, expenditures for.....	9,13,15	3,6	5-8
Bulbs. See Nursery and greenhouse products.	.....	.....	.....	Fence posts.....	12	5	.....
Butchered animals.....	11	4	3	Field and seed beans, dry.....	12	5	.....
Butter.....	11,13	4	.....	Field and seed peas, dry.....	5	5	.....
Buttermilk sold (included with Butter,	.....	.....	.....	Field-crop farms.....	13,16,21,26	7	7,9-12
buttermilk, skim milk, and cheese sold)....	11,13	4	.....	Field crops.....	12,13,16	5,7	4,9-12
Cabbage.....	12	5	.....	Figs.....	12	5	.....
Calves. See Cattle and calves.	.....	.....	.....	Filberts (included with Filberts and	.....	.....	.....
Cane, sugar.....	12	5	.....	hazelnuts).....	12	5	.....
Cantaloups and muskmelons.....	12	5	.....	Firewood and fuelwood.....	12	5	.....
Carrots.....	12	5	.....	Flaxseed.....	12	5	.....
Cash-grain farms.....	16,21,26	7	7,9-12	Flowers and flowering plants.....	5	5	.....
Cash rent.....	4,17	.....	.....	Forest products.....	12,13	5,7	9-12
Cash tenants.....	3,14-16,20,25	2	6,9-12	Fruit-and-nut farms.....	12,13,16,21,26	7	7,9,10,12
Cash wages paid for farm labor.....	9,19-23	3,6	2,5-8	Fruits and nuts.....	12,13	5,7	4,9-12
Cattle and calves.....	11,13,16	4,6	3,9-12	Full owners.....	3,13-16,18,20,25	1a,2,2a,6	6,9-12
Cauliflower.....	12	5	.....	Fur animals in captivity.....	11	4	.....
Celery.....	12	5	.....	Gasoline and other petroleum fuel and	.....	.....	.....
Cherries.....	12	5	.....	oil, expenditures for.....	9,13,15	3,6	5-8
Cheese sold (included with Butter,	.....	.....	.....	Geese raised.....	11	4	.....
buttermilk, skim milk, and cheese sold)....	11,13	4	.....	General farms.....	13,16,21,26	7	7,9,10,12
Chick brooder, electric.....	15	3	5-8	Gilts. See Sows and gilts.	.....	.....	.....
Chicken eggs sold.....	11,13,16	4,6	3,9-12	Goats and kids.....	11	4	.....
Chickens.....	11,13,16	4,6	3,9-12	Gooseberries.....	12	5	.....
Citrus fruits, specified.....	12	5	.....	Grain combines.....	7,13,15	3	5-8
Classification, farm:	.....	.....	.....	Grains.....	12	5	.....
by color of operator.....	3,5,16	2	.....	Grapefruit.....	12	5	.....
by economic class.....	13,16,27	7	9-11	Grapes.....	12	5	.....
by size.....	2,13,16	2	5,8-12	Grasses (tame or wild).....	12	5	.....
by tenure of operator.....	3,13,16	2	6,9-12	Grazing permits, operators with.....	14	2	.....
by type.....	13,16	7	7,9-12	Grazing privileges, receipts from.....	5	5	.....
by value of products sold.....	13,16	7	9-12	Green peas (English).....	12	5	.....
by work power.....	7,15	.....	5-8	Greenhouse products. See Nursery and	.....	.....	.....
Clover.....	12	5	.....	greenhouse products.	.....	.....	.....
Color and tenure of operator.....	3,5,13,14	2	6,9-12	Hay, all kinds.....	12	5	4
Commercial farms.....	13,16,17,22,27	6	8-12	Hay balers, pick-up.....	13,15	3	5-8
Corn.....	12,13,16	5,6	4,9-12	Hazelnuts (included with Filberts	.....	.....	.....
Corn pickers.....	13,15	2,3,6	5-8	and hazelnuts).....	12	5	.....
Cotton.....	12,16,21,26	5,7	8-10,12	Heifers (included with Cows and	.....	.....	.....
Cotton farms.....	16	5,7	7-12	heifers).....	11,13,16	4,6	3,9-12
Cottonseed (included with Cotton sold).....	.....	.....	.....	Hired labor, expenditures for.....	9,13,15,19-22	3,6	2,5-8
Cowpeas.....	12	5	.....	Hired workers.....	19,20,22-25,27	.....	2
Cows and heifers.....	11,13,16	4,6	3,9-12	Hives of bees. See Bees.	.....	.....	.....
Cream sold.....	11,13	4	3	Hogs and pigs.....	11,13,16	4,6	3,9-12
Crop and livestock farms, general.....	16,21,26	7	7,9-12	Home freezers.....	15	3	5-8
Cropland.....	1,4,12-15,17,18	1,1a,6	5-8	Honey.....	11	4	.....
Crop-share tenants.....	3,14-16,20,25	2	6,9-12	Hops.....	12	5	.....
Croppers (separately for South only).....	3,14-16,20-25	2	6,9-12	Horses and colts.....	11	4	.....
Crops harvested. See individual crops.....	12,16	5-7	4,9-12	Horses and mules.....	11,13,16	4,6	3,9-12
Cucumbers.....	12	5	.....	Horticultural specialties. See Nursery	.....	.....	.....
Cultivated summer fallow.....	14,15	1	5-8	and greenhouse products.....	8,12,13,16	5,7	9-12
Dairy farms.....	13,16,21,26	7	7,9-12	Hot water heater, electric.....	15	3	5-8
Dairy products.....	11,13	4,6,7	3,9-12	Income, farm. See Value of farm	.....	.....	.....
Date of enumeration.....	6	4	.....	products sold.....	12,13,15,16	4,5	3,5,9-12
Days worked off farm.....	5,15	1	1,5-8	Irish potatoes.....	12	5,6	4
Dewberries, tame (included with	.....	.....	.....	Irrigated land.....	1,13,14,15	1,1a	5-8
Blackberries and dewberries).....	12	5	.....	Kids. See Goats and kids.	.....	.....	.....
Dry field and seed beans.....	12	5	.....	Lambs. See Sheep and lambs.	.....	.....	.....
Dry field and seed peas (other than	.....	.....	.....	Land and buildings, value of.....	1,4,13,15,17,18	1,1a,6	5-8
Austrian winter peas).....	12	5	.....	Land area, approximate.....	1	1	1
Ducks raised.....	11	4	.....	Land in farms.....	1,2,4,13-15,17,18	1,1a,2,6	1,5-9
Durum and macaroni wheat.....	12	5	.....	Land in fruit orchards, vineyards,	.....	.....	.....
Economic class of farm.....	13,16,27	7	8-12	and planted nut trees.....	12	5,6	4
Eggs.....	11,13,16	4,6	3,9-12	Land in irrigated farms.....	1a	.....	.....
Electricity.....	7,15	3,6	5-8	Land pastured.....	1,14,15	1,1a	5-8
Emmer and spelt.....	12	5	.....	Large farms.....	13	.....	.....
English or Persian walnuts.....	12	5	.....	Legumes, specified annual.....	12	5	.....
Ewes.....	11	4	.....	Lemons, specified annual.....	5	5	.....
Expenditures, farm.....	8,9,13,15,19-22	3,6	2,5-8	.....	.....	.....	.....

INDEX TO TABLES

Item	Tables			Item	Tables		
	State	County	Economic area		State	County	Economic area
Lespedeza.....	12	5	.....	Residential farms.....	22,27	7	8,12
Lettuce (included with Lettuce and romaine).....	12	5	.....	Rice.....	12	5	.....
Lima beans.....	12	5	.....	Road, kind of.....	7,15	3,6	5-8
Limes.....	12	5	.....	Root and grain crops hogged or grazed.....	12	5	.....
Livestock and livestock products sold.....	11,13	4,7	3,9	Rye.....	12	5	.....
Livestock butchered.....	11	4	3	Ryegrass.....	12	5	.....
Livestock farms, other than dairy and poultry.....	13,16,21,26	7	7,9,10,12	Sales of livestock (sold alive).....	11,13,16	4,6	9-12
Livestock-share tenants.....	14-16,20,25	2	6,9-12	Sampling, reliability of.....	28,29	.....	.....
Livestock, specified.....	11,13,16	4	3,9,11	Sawlogs and veneer logs.....	12	5	.....
Livestock sold alive.....	11,13,16	4,6	9-12	Seed beans, dry field and.....	12	5	.....
Loganberries (included with Boysenberries and youngberries).....	12	5	4	Seed peas, dry field and.....	12	5	.....
Lupine seed.....	12	5	.....	Seeds.....	12	5	.....
Machine hire, expenditures for.....	13,15	3,6	5-8	Share-cash tenants.....	3,14-16,20,25	2	6,9-12
Machinery, farm.....	7,8,13,15	3,6	5-8	Share tenants and croppers.....	3,14-16	2	9,11,12
Managed land.....	1,14,15	1	5-8	Sheep and lambs.....	11,13	4	.....
Managers.....	3,13-16,20,25	1a,2,2a,6	6,9-12	Silage.....	12	5	.....
Mandarins (included with Tangerines and mandarins).....	12	5	.....	Silos.....	15	3	5-8
Maple sirup.....	12	5	.....	Sirup.....	12	5	.....
Maple sugar.....	12	5	.....	Size of farm.....	2,13,16,19,24	2	1,5,8-12
Maple trees tapped.....	12	5	.....	Slaughter, farm.....	.....	4	3
Milk.....	11,13	4	3	Small fruits.....	12	5	.....
Milk cows.....	11,13,16	4,6	3,9-12	Small grains.....	12	5	.....
Milking machine.....	7,15	3	5-8	Snap beans.....	12	5	.....
Millet.....	12	5	.....	Sorghums.....	12	5	4
Mint for oil.....	12	5	.....	Sows and gilts.....	11,13	4,6	3
Miscellaneous and unclassified farms.....	13,16,21,26	7	7,10,12	Soybeans.....	12	5	.....
Mixed grains.....	12	5	.....	Specified facilities. See Facilities and equipment.....	.....	.....	.....
Mohair.....	11	4	.....	Specified farm expenditures.....	13,15	3,6	2,5-8
Motortrucks.....	7,8,13,15	3	5-8	Spinach.....	12	5	.....
Mules and mule colts.....	11	4	.....	Spring wheat.....	12	5	.....
Mungbeans.....	12	5	.....	Squash.....	12	5	.....
Navy beans.....	12	5	.....	Steers and bulls.....	11	4	.....
Nonwhite farm operators.....	3,15,16	2,2a	.....	Strawberries.....	12	5	.....
Nursery and greenhouse products.....	8,12,13,16	5,7	.....	String beans.....	12	5	.....
Nuts, specified.....	12	5	.....	Sudan grass.....	12	5	.....
Oats.....	12	5	.....	Sugar beets, for sugar.....	12	5	.....
Off-farm work.....	5,15	1,6	1,5-8	Sugarcane.....	12	5	.....
Olives.....	12	5	.....	Summer fallow, cultivated.....	14,15	1	5-8
Onions.....	12	5	.....	Sweetclover.....	12	5	.....
Operators, farm:	.....	.....	.....	Sweet corn.....	12	5	.....
by age.....	5,15	.....	1,5-8	Sweetpotatoes.....	12	5	.....
by color.....	3,5,14-16	2	.....	Tangerines and mandarins.....	12	5	.....
by residence.....	5,15	1,6	1,5-8	Taxes, farm.....	10,18	.....	.....
by tenure.....	3,13-16,20,25	2	6,9-12	Telephone.....	7,15	3,6	5-8
by years on present farm.....	5,15	.....	1,5-8	Tenants.....	3,13,14-16,20,25	2	6,9-12
Oranges.....	12	5	.....	Tenure of farm operator.....	3,13-16,20,25	2,6	6,9-12
Owned land.....	1,14,15,18	1	5-8	Timber.....	12,16	5	.....
Part owners.....	3,4,13-18,20,25	1a,2,2a,6	6,9-12	Timothy.....	12	5	.....
Part-time farms.....	22,27	7	8,12	Tobacco.....	12	5	.....
Pasture.....	1,13-15	1,1a	5-8	Tomatoes.....	12	5	.....
Pasture receipts.....	12	5	.....	Tractors.....	7,8,15	3,6	5-8
Peaches.....	12	5	4	Tractor repairs.....	.....	3	5-8
Peanuts.....	12	5	.....	Trading center, distance to.....	7	3	.....
Pears.....	12	5	.....	Tree fruits, nuts, and grapes. See individual crops.....	12	5	.....
Peas.....	12	5	.....	Tung nuts.....	12	5	.....
Pecans.....	12	5	.....	Turkeys.....	11	4	.....
See Fur animals in captivity.....	.....	.....	.....	Type of farm.....	13,21,26,27	7	7,9,10,12
Peppers.....	12	5	.....	Unclassified farms.....	13	7	9-12
Perquisites furnished hired workers.....	23,24	.....	2	Uses of land.....	1,13-15	1,1a	5-8
by color and tenure.....	25	.....	.....	Values:	.....	.....	.....
by economic class.....	27	.....	.....	crops.....	12	5,7	9-12
by size of farm.....	24	.....	.....	farm products sold.....	11,12,13	4-7	3,9-12
by type of farm.....	26	.....	.....	farms (land and buildings).....	1,13,15,18	1,1a,6	5-8
Pigs. See Hogs and pigs.....	.....	.....	.....	livestock.....	11	4,6	3,9-12
Piling and poles.....	12	5	.....	Vegetable farms.....	13,16,21,26	7	7,9-12
Pimientos.....	12	5	.....	Vegetables.....	12	5	.....
Plums and prunes.....	12	5	.....	Velvetbeans.....	12	5	.....
Popcorn.....	12	5	.....	Vetches for seed.....	12	5	.....
Potatoes.....	12	5,6	.....	Vineyards. See Land in fruit orchards, vineyards, and planted nut trees.....	12	5	.....
Poultry.....	11,13,16	4,6,7	3,9-12	Wages paid, cash.....	9,19-23	3,6	2,5-8
Poultry farms.....	13,16,21,26	7	7,9-12	Walnuts (English or Persian).....	12	5	.....
Power feed grinder, electric.....	15	3	5-8	Washing machine, electric.....	7,15	3	5-8
Power line, electric.....	7,15	3	5-8	Water pump, electric.....	7,15	3	5-8
Products, farm, value of.....	11-13	4,5	3,9-12	Watermelons.....	12	5	.....
Proso millet.....	12	5	.....	Wax beans.....	12	5	.....
Prunes (included with Plums and prunes).....	12	5	.....	Wheat.....	12	5	.....
Pulpwood.....	12	5	.....	White farm operators.....	3,15,16	2,2a	.....
Rabbits and fur animals in captivity.....	11	4	.....	Wild hay.....	12	5	.....
Rams and wethers.....	11	4	.....	Winter wheat.....	12	5	.....
Raspberries, tame.....	12	5	.....	Woodland.....	1,13-15	1,1a	1,5-8
Receipts from grazing privileges.....	12	5	.....	Wool shorn.....	.....	4	.....
Red clover seed.....	12	5	.....	Work off farm.....	5,15	1,6	1,5-8
Redtop.....	12	5	.....	Years on farm.....	5	.....	1,5-8
Rent, cash, paid.....	4,17	.....	.....	Youngberries (included with Boysenberries and loganberries).....	12	5	.....
Rented land.....	1,4,14,15,17	1	5-8	.....	.....	.....	.....
See also Part owners and tenants.....	.....	.....	.....	.....	.....	.....	.....
Residence of operator.....	5,15	1,6	1,5-8	.....	.....	.....	.....