## APPENDIX

## INSTRUCTIONS AND SCHEDULE FOR THE CENSUS OF AGRICULTURE, 1925

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The following pages contain copies of the instructions to enumerators and of the schedule (see pp. 1325-1328) used in the collection oi statistics of agriculture at the census of 1925 . Some of the most essential instructions were printed on the schedule itself, but all of the instructions, in detail, were included in two pamphlets entitled "Instructions to Enumerators" and "Supplemental Instructions to Enumerators."

## INSTRUCTIONS TO ENUMERATORS

## GENERAL INSTRUCTIONS

1. Oath of office.-A certiffate of appointment has been sent you, together with a blank form of oath or affirmation. You must take and subscribe to this oath in accordance with the instructions printed thereon, and return it to the supervisor by whom you were appointed, before you can begin work as enumerator. After you have taken this oath you can not without justifiable cause neglect or refuse to perform the duties of an enumerator. (See sec. 22 of the census act.)
2. Receipt of supplies.-The supervisor of your district will furnish you with the necessary schedules, blank forms, and other supplies. You should promptly acknowledge the receipt of these supplies on the oard which is inclosad with them.
3. Identification.-The certificate of appointment which has been sent you contains a statement to the effect that you are sworn employee of the Burean of the Censas. This certificate of appointment must be carried by yon at all times and should be exhibited when its exhibition will aid you in obtaining the information you seek.
4. Method of handing schedules.-The portfolio furnished you is to be used in your daily canvass. It will not be necessary for you to carry in it, on any one day, more schedules than you will require for that dey's work. The schedules may be doubled over as they are carried in jour portiolio, but they should not be sharply folded or creased; and when not in the portfolio they should be kept flat. Schedules already completed and blenks schedules not in use must be carefully put away where they will be kept clean and where they will not be in danger of examination by unauthorized persons.
5. Additional comies of schedule.- Whenever it becomes evident that the number of copies of the farm schedule sent to you is not sufficient for the work in your district, you must ask the supervisor at once for additional copies.
6. Enwmeration district.-The limits of the district within which you are to take the farm census are stated on the inside of your portfollo. Outside of your district you have no authority and will have no cansus duties to perform.
7. Complete canvass required.-It is your duty to secure a complete report for every farm in Jour district.
8. Time allowed for ennmeration.-The enumeration will commence on Monday, December 1, 1924, and in some districts at an earlier date. It must be completed as quickly as possible, in any case not later than Saturday, January 31, 1925. It is expected that the groat najority of the enumerators will complete their worls early in January.
9. Enumerators" rights. You have the right to ask every question contained in the farm sehedule and to obtain answers to each and all of them. You are cantioned, however, not to mention or emphasize the compulsory feature of the emumeration unless it is necessary.
10. Census schedules are confidential.-The information on the census schedules will be treated as strictly confidential under all circumstances. In particular, this information will not be used as a basis for taxation, nor will it be communicated to any tax assessor. Make these points clear, especially in dealing with persons who seem to be unvilling to give the information requested.
11. Refasals to answer.-In case your authority is questioned, show your certificate of appointment which you should carry with you for this purpose. It is of the utmost importance that your manner should always be courteous and conciliatory. More can be done by tact and persuasion than by show of authority. If any person objects to answering any question on the schedule, explain that the information is strictly confidential and that it will be used only in compiling totals for the county.
12. Source of information.-Obtain the information with regard to a farm from the farm operator in every oase where this is possible. If it is necessary to accept the statements of a member of his family or of some other person, be sure that this person is able to give you reliable information.
13. When you find a farm whose operator lives outside your district, or who is outside the district at the time of enumeration, so that it is not possible for you to see him personally, secure the information for this farm as best you may from a neighbor or from any other reliable source that may be available. It is essential that you turn in a completed scheḍule for every farm in your district.
14. Obtain the information for a farm from the operator who is living on that farm at the time of your visit, even though this man may have recently moved onto the farm and may not have operated it during the preceding season. Fe will be able to give you the inventory items, of course, without any diflculty, and he can give you at least approximate fagures for the previous year's crops and other products. Do not permit a man who has recently taken possession of his present farm to report the crops that be raised in 1924 on some other farm.
15. Enumeration of plantations.- In case of a plantation operated by tenants, go first to the owner or manager of the plantation and obtain, in addition to the schedule for the "home farm," at least a list of all the tenants on the plantation. If the owner or manager is able to give also the crop acreage and any other information with regard to the tenant farms, secure from him as much as possible of all the information required for the tenant schedules.
16. Transfer to an individual schedule the information received for each tenant, and then interview the tenants, wherever necessary. Obtain from each tenant the farm population figures (Questions 40 to 43) and any other items that are missing in the first part of the schedule, go over with bim the figures you obtained from the plantation headquarters, and find out if any crops, domestic animals, or poultry have been omitted. It is essential that you obtain a full and complete report for every tenant.
17. Daily report cards.- Fill out a daily report ard at the close of each day's work, entering on the card the date and the number of schedules obtained during the day, and mail this card at once to your supervisor.
18. Shipnent of schedules to supervigor.- At the end of the first two days' work, you must immodiately send to your supervisor by registered mail the sehedules which you have flled out during those two days. He will examine these sohedules at once and will advise you whether they are satisfactory or not, and will give you additional instructious if necessary.
19. Thereafter, at, the end of each week you must send to the supervisor the sohedules which you have completed during the week. Place the schedules upon ons of the pieces of corrugated board which have been furnished you, wrap them carefully in paper, affix one of the labels addressed to the supervisor, and forward the package by registered mail. Do not roll or fold the schedules, os it makes them difflult to handle in the tabulation.
20. Completion of enumeration.- As soon as the worly in your district is finished, you are required (1) to fill out and mail the certificate of the completion of the enumeration; and (2) to pack the schedules taken during the last week, together with your portfolio, containing your certificate of appointment, your final report, and all unused blank schedules and supplies, and return these to your supervisor by registered mail.
21. Payment for services.-The rate of compensation for the work of enumeration in your district is stated in your certificate of appointment. Approximately at the end of each month's work the supervisor will send you a voucher based on the number of schedules which he has received from you, for your certification. As soon as you return the voucher to the supervisor, he will add his certificetion and forward it to the proper office for payment and the amount due you will be sent you by mail in the form of a United States Treasury draft payable to your order.
22. Use of mails.-The census law (sec. 29) provides that all mail matter (of whatever olass or weight) relative to the census is to be transmitted free of postage, when properly indorsed. This provision is embodied in sections 487 and 869 of the Postal Laws and Regulations for 1924 , quotations from which will be found pasted on the inside of your portfolio. If the postmaster refuses to receive such mail matter, refer him to these sections of the Postal Laws and Regulations, and in case of further trouble, report the facts to your supervisor.
23. Use of telegraph and telephone. - In communicating with the supervisor of your district, for all ordinary purposes the mails will be found suffcient; but should any emergency arise in which youneed immediate counsel and instruction, use the telegraph or telephone. All telegrams shoald be sent to the supervisor "collect"" and indorsed "Official businass, Bureau of the Census." The supervisor will pay the charge and will be reimbursed through vouchers furnished him for that purpose. In case of emergency you may telephone to your supervisor, provided that the telephone company will collect the telephone charges from the supervisor.

## INSTRUCTIONS RELATING TO THE FARM SCHEDULE

24. Illustrative schedule.-In addition to this book of instructions, which you should study carefully you have been provided with an illustrative example of the proper method of filling out the farm schedule. This example will show you exactly how the schedule is to be filled out for the farm described in the accompanying narrative. If any questions arise in your mind after you have studied carefully both this book of instructions and the illustrative example, you should apply to your supervisor for further instructions.
25. General method of filling ont schedules.-Use black inlr, take pains to write legibly and, in particular, to make figures so that they can be read at a glance. Be sure that you know the proper entry and where it should be made before making it, so as to avoid erasures.
26. Enumerator's record.- Fill out carefully the blank spaces for the enumerator's record on each schedule. The name of the "Incorporated city, town, or village" is, of course, required only when the farm is inside the limits of such an incorporated place. Date and sign every schedule in the spaces provided therefor.
27. Number the farms as you visit them, beginning with No. 1, and continuing in order through the enumeration district. Enter the number of each farm in the space provided for "Number of farm in order of visitiation" at the top of each schedule.
28. The names of the State and county must be writiten in full in the proper space on each schedule. Abbreviations will not be permitted, but a rubber stamp may be used if convenient.
29. Code numbers on schedule.-Pay no attention to the figures in the columns headed "Code" nor to the sections marked "For office use only," Which appear under Questions 26 and 36 .
30. All questions to be answered in order--Obtain and enter the information asked for on the schedule in the order of the inquiries. If farm records or accounts are kept, take figures from these, but if exact flgures are not available obtain the best possible estimates. Where there are no crops or animals corresponding to names listed on the schedule, leave the spaces opposite such names blank. Do not leave any questions blank, however, by reason of diffculty in getting information. Even a rough estimate is better than a blank space.
31. Definition of a farm.-A farm, for census purposes, is all the land which is direotly farmed by one person, either by his own labor alone or with the assistance of members of his household or hired employees. The land operated by a partuership is likewise considered a farm.
32. A "farm" may consist of a single tract of land, or of a number of separste tracts, and these several. tracts may be held under different temures, as when one tract is owned by the farmer and another tract is rented by him. Thus, if a man who owns 100 acres rents an additional 10 acres from some one else and operates both the 100 acres and the 10 acres, then his "farm" includes the 110 acres.
33. When a landowner has one or more tenants, renters, croppers, or mauagers, the land operated by each is considered a farm. Thus, on a plantation, the land operated by each cropper or tenant should bo reported as a separate farm, and the land operated by the owner or manager by means of wage hands should likewise be reported as a soparate farm. Or, to take an example of a different kind, if a man owning 120 acres of lend, rents 40 acres to a tenant and farms the remaining 80 acres himself, his "farm" is the 80 acres which he operates, not the 120 which he owns, while the 40 aeres rented comprise a separate farm to be reported in the name of the tenant.
34. Small farms.-All market gardens, truck and fruit gardens, nurseries, greenhouses, poultry establishments, and city or village dairies are to be considered farms if they use 3 acres of land or more, or if thedr 1924 products were valued at $\$ 250$ or over. Do not report as a farm any tract of land of less than 3 acres, however, unless its products in 1924 were valued at $\$ 250$ or over.
35. Institutional farms.- The lands utilized by public institutions, such as almshouses, insane hospitals, etc., for growing vegetables or fruit, or carrying on other agricultural operations, are, for census purposes, farms. Such farms include only the land used for agricultural purposes, and their value is the value of that land, together with the value of such buildings only as are used mainly for agricaltural purposes. Do not include with the farm population, as reported under Questions 40 to 43 , any of the $2 n m a t e s$ of public institutions.
36. Farm operator.-The torm "farm operator" is employed by the Census Bureau to designate the person who directly works a farm, as owner, hired manager, tenant, or cropper, conducting agricultural operations either by his own labor alone or with the assistance of members of his household or of hired employees. Note especially that a farm should be returned in the name of such farmoperator-that is, of the person actually conducting the agricultural operations-oven though he may be subject to incidental supervision. Thus when land is rented, the tenant, not the owner, is the farm operator, even though the owner may exercise some supervision over the farming operations.

## INSTRUCTIONS FOR SPECIFIC QUESTIONS

37. Many of the questions are perfectly clear as they stand on the schedule and others are made clear by the notes which are printed on the schedule just below the question. No further comment will be made with-regard to such questions.
38. Section I. Information concerning farm operator. (Questions 1-4.)-A.ll these questions must be answered on every schedule.
39. Question 3. Color or race.-Write "W" for white; spell out in full the name of any other race, using "Negro" for either black or mulatto.
40. Section II. Farm tenure. (Questions $b-11$ )-Except on schedules where Question 10 is answered "Yes," figures should always be given for Question 5 or Question 6, or for both.
41. When figures are given for Question 6 and not for Question 5, then Questions 7, 8, and 9 should be answered. Where no acreage is reported uader Question 5, Question 11 must be answered.
42. Question 5. Aeres owned.-If the farm operator does not own any of the land in this farm but farms entirely as a tenant or manager, leave this question blank, even though he may own farm land elsewhere.
43. Farm land is regarded as 'owned" not only where the operator holds direct title to it, but also where it is owned by his wife, where the operator holds possession as an heir or one of the heirs to an undivided estate, where he is trustee or guardian for such heirs, where he has bought the land on a contract for a deed or where he has purchased a farm sold for debt and holds it subject to redemption by the original owner.
44. Ranchers using public lands.-Public land used by a rancher without rental is not a part of the operator's farm, and where a ranoher owns or leases no land but grazes animals entirely on public domain, write opposite Questions 5 and 12 "No land owned or leased."
45. Question 7. Rent paid.--It is very important that this question relating to the rent paid should be answered carefully and accurately. In particular it is important to know whether the tenant pays cash rent, a share of the crops, or a stated amount of farm products. Be sure thet your answer indicates clearly which form of rent is paid, $\theta$ ven if you have to estimate the amount.
46. Section IM. Farm acreage. (Questions 12-21.)-Question 12 must be answered on every schedule, except where the entry "No land owned or leased" is used, as durected in paragraph 44. In almost every case there should be en entry for Question 13, and usually there will be entries for several other questions in this section.
47. Question 12. Total farm acreage.-The acreage reported in answer to this question must include all the land on which the person named in answer to Question 1 conducts farming operations of any kind whether such land is actually tilled, is Iying idle or fallow, is used for pasture, or is in woodland or other unimproved lend. Thus there may be included land which is detached from that on which the major portion of the farming operations are conducted and which may not be adapted to profitable farming; but if the land is a part of the farm as originally purchased by the owner, or if it is under the control of the tenant or manager, or is used by him in any way, it should be included in the total acreage of the farm Such distinct tracts should not be shown separately, but in all parts of the schedule they should be regarded as a part of the farm and should be treated in the same manner as if all the land were in a single continuous tract.
48. The total acreage of the farm, as given in answer to Question 12, should equal the sum of the numbers of acres reported under Questions 13 to 21, inclusive. Fractions of an acre should not be entered in answer to any of these questions.
49. Where acres are shown for both Question 5 and Question 6, the sum of these two flgures should equal the acreage shown under Question 12. Where Question 5 alone, or Question 6 alone, is answered, the answers should agree with the suswer to Question 12.
50. Question 13. Land in crops harvested in 1924.-Do not inolude here land from which the crops were not harvested by reason of crop failure nor any land used exclusively for pasture. Do inolude, however in addition to the classes named on the schedule, any land on which a crop of corn, cowpeas, velvet beans, or other crop was raised to maturity and hogged or grazed off.
51. Question 14. Crop failure.-Do not include here crop land lying idle or land in cultivated summer fallow.
52. Questions 17-19. Pasture land.-Report here only land which was used exclusively for pasture during the year 1924. Do not include lend which was pastured after the crop was harvested, nor grain felds which were pastured for a time in the winter or spring but which later produced a crop of grain.
53. Questions 18 and 20. Woodland.-All land occupied by trees or young growth which has or will have vaiue as wood or timber shonld be classified as woodiand. Report such land under Question 18 if it Was used for pasture in 1924, or under Question 20 if it was not used for pasture.
54. Section IV. Farm values.-(Questions 22-24.) -Question 22 must be answered in every case (except Where a stock raiser uses public range only) and Questions 23 and 24 should also be answered in nearly every case.
55. Question 22. Total value of farm.-Give the value of the land reported in answer to Question 12, whether such land is owned, rented, or managed by the farm operator, including the value of all buildings and improvements attached to the laud. Do not include the value of implements and machinery or livestocl. The farm operator's valuation must be accepted unless you have reason to believe that such valuation is below the actual value of the farm or is grossly exaggerated. In such cases give, as nearly as you can determine, the amount for which the farm, including buildings and improvements; would sell under normal conditions (not at forced sale). The appraiser's valuation, on which taxation of the farm is based, is not generally a safe guide, and it should be used only when it appoars to be fair and reasonable. Make it clear to the farm operator that the values returned on the census schedule are not to be used for purposes of taration and will not be seen by any persons except the employees of the Census Bureau.
56. Question 23. Value of farm buildings.-A fair estimate of the present value of the farm buildings is desired, not a replacement value.
57. Factory equipment on farms.-Do not include, either here or under Question 22, the value of buildings such as creameries, canning factories, or sugar mills, which, though situated on the farm, are used for manufacturing rather than for farm purposes, and do not include under Question 24 the value of any machinery used for such purposes. Where any materials other than those produced on the farm are used, the establishmentshould ordinarily be considered a manufacturing establishment and the values should not be included on the farm schedule. A canning factory should not be inciuded in any case, even though it uses only the products grown on the farm.
58. Question 24. Value of implements and machinery.-Report the value of allimplements, machinery, ote., used in operating the farm and permanently (or usually ) kept on the farm, whether they belong to the farm operator or not. Machinery owned cooperatively by a group of farmers should be reported on the schedule for the farm where it is usually kept; or if no "usual" place is provided, then on the schedule for the farm where it happens to be on January 1, 1925. Include all tools; wagons; carriages; harnesses; dairy equipment; cotton gins; threshing machines; apparatus for making cider, grape juice, sugar and sirup, or drying fruits; and all engines, motors, tractors, automobiles, motor trucks, and other machinery, so far as they are used in carrying on the farm business. Do not include the value of machinery used for manufacturing purposes as defined in paragraph 57.
59. Section V. Farm debt. (Questions 25-27.) -If any farmers hesitate to answer the questions on farm debt, assure them that the figures will be kept absolutely confidential and that nothing except county totals will be published. It is very important to have complete returns for these questions.
60. Question 25. Mortgage debt.-This question must be asked of all farm operators, including tenants since considerable numbers of tenants own farm land elsowhere; or you may first ask a man operating rented land only, if he owns any farm land anywhere. If he answers "No," then, of course, he can have no mortgage debt.
61. When you find out that a farm operator has no mortgage debt, write the word "None" in the space opposite Question 25 . It is quite as important to have positive statements with regard to farms that are free from debt as it is to have the debt reported.
62. The debts which should be reported as mortgage debt include not only all debts secured by instruments locally called "mortgages," but also all debts represented by deeds of trust, judgment notes, confessions of judgment, deeds with vendor or lien clause, bonds or contracts for title, or any other legal instruments that partake of the nature of mortgages upon real estate. Do not include any debts represented by cropliens or mechanics' liens, nor any debt secured by mortgage or dien on livestock or on implements and machinery.
63. Where the mortgage on a farm covers buildings and land together (as it usually does), give the whole amount of the mortgage outstanding, and do not try to separate that part which is secured on the land only.
64. Question 26. Value ofmortgaged land.-Whenever any mortgage debt is reported under Question 25, find out the value of the land covered by the mortgage. Usually this value will be the same as the value entered for Question 22, but it may be less, where only part of the "farm" is mortgaged, or it may be more, where the farm operator owns other farm land which is included under the same mortgage.
65. Question 27. Other debts.-This question must be asked of all farm operators, including tenants. Report here all debts which the farmer owes, which are not secured by mortgage on real estate. Include short-time loans, whether unsecured, or secured by mortgage on livestock, implements and machingry, crops or other chattels; unpaid store and other accounts of more than 30 days' standing; interest due and unpaid; delinquent taxes; and other forms of indebtedness.
66. Section VI. Farm expenses. (Questions 28-33.)-Questions 28 to 31, relating to farm expenditures for feed, fertilizer, etc., will be answered frequently or infrequently according to the section of the country.
67. Question 32. Taxes on all farm property.-This question, which relates to the taxes on all farm property owned by the farm operator, should be asked of every farmer, including all tenants who own livestock or any other taxable farm property.
68. Do not include poll taxes or income taxes (which are not property taxes at all) nor taxes on property not used in the farm business, such as notes, stocks, bonds, city real estate, etc.
69. In irrigation districts do not include taxes or payments for obtaining water, either for construction charges, for purchase of vater rights, or for maintenance and operation. In drainage districts do not include either drainage taxes or special assessments for drainage purposes.
70. Where taxes on property which is not used in the farm business, as mentioned above, appear on the same tax receipt in combination with taxes on farm property, obtain an estimate of the amount of taxes which relate to the farm property alone. This estimate can readily be made on the basis of the assessed valuation of the two classes of property. Thus if the farm property represents 80 per cent of the total assessed valuation, then 80 per cent of tho total taxes should be counted as farm property taxes.
71. Question 33. Taxes on land and buildings in this farm.-This question, which calls for the taxes paid on the farm (land and buildings) to which the schedule relates, need be answered only for full ownersthat is, for farmers who own all the land which they operate.
72. The taxes reported here should include only the taxes paid on the land and buildings in this particular farm. The acreage covered by this tax should be identical with the acreage reported under Question 12.
73. If the taxes on this particular farm are included with the taxes on land rented to others, or with taxes on other property, obtain an estimate of the amount of the taxes on this farm alone.
74. Slection VII. Cooperation. (Questions 34 and 35.) -These questions will be answered frequently in localities where there are flourishing cooperative organizations and infrequently or not at all in localities where there are no such organizations.
75. Section VII. Farm facilities. (Questions 36-39.)-Questions 36,37 , and 39 should be answered on every schedule.
76. Section IX. Farm popalation. (Questions 40-43.)-Report in this section, under the proper classification, all persons living on the farm for which the schedule is made out. This will usually inelude at least the farmer himself and the members of his family. Wherever farm laborers or other persons live with the farm family or in separate dwellings on the farm, all such persons should also be included as a part of the farm population. When the farm operator lives in a near-by town or village and not on the farm, however, neither he nor his family should be included in the farm population. Thus there will be an occasional farm schedule which will correctly show no farm popuration.
77. Do not include in the farm population the inmates of aninstitution, such as an insane hospital, reform school, or almshouse, located on a farm, even though they may do some work on the farm.
78. Section X. Crops haryested in 1924. (Questions 44-114.) -The crops to be reported in this section are the crops which were harvested in 1924 from the land which has already been reported under Question 13. Whether these crops were raised by the present operator or by his predecessor. Do not report on this schedule any crops raised by the farmer on other land which he may have been farming in 1924. Where there has been a change in farm operator since the 1924 crop season, the production record on the farm schedule is for the farm and not for the farm operator.
79. Every reasonable effort should be made to obtain figures based on records, or if no records were kept, reliable estimates made by persons directly concerned with the growing of the crops. You should be well informed, however, with regard to the usual production per acre of various crops in your district, and other factors which will enable you to assist the farmer in making estimates, where this is necessary. Do not offer any assistance, however, unless it is clearly needed.
80. Unit of measure.- Report all quantities in the unit of measure printed on the schedule. Where quantities are reported to you in other units, reduce the unit reported to the one spegified on the schedule.
81. Report both production and acreage.-Make sure that both production and acreage are reported wherever both are called for, and each in its proper column. In particular, see that there are no crops with acreage alone reported and the space for production ("Bu.," "Tons," ete.) left blank. Do not make gny entries, however, in the spacss marked "X X X."
82. Corn.-In the section on corn, the sum of the acres reported for Questions 45 to 48 , inclusive, should equal the acreage reported for Question 44.
83. Small grains. (Questions 49-58.)-Report as "cut for grain and threshed," the acreage and production of small grains cut but not yet threshed, estimating the number of bushels of grain that will be obtained when they are threshed.
84. Hay crops.- Tons of hay must be shown under Question 83 whenever acreage is reported under any of the following Questions: $55,60,64,68,72,76,77,78,79,80,81$, or 82 .
85. Do not report acreage for any hay crop unless the hay was actually cut in 1924.
86. Question 81. Other tame or cultivated grasses. -Include here old mesdows, even though made up largely of plants other than those listed under the question on the schedule. The "wild grasses" entered under Question 82 should be those cut on strictly uncultivated land.
87. Questions 62-75. Annual legumes. - Where annual legumes are planted after oats, corn, or other crops have been harvested from the land, they are to be reported as "grown alone." In other words, they are to be reported as "grown with corn or other crops" only when the two crops are grown on the land at the same time.
88. Question 84. Cotton-Cotton is to be reported in running bales. These bales weigh approxmately 500 pounds each. If the eotton has been packed in round bales, report its equivalent in square bales of 500 pounds each, counting two round bales as equivalent to one square bale. Where only a part of the cotton has been ginned, it will be necassary to estimate the number of bales yot to be ginned; this will include an estimate, in some cases, for cotton that has not even been picked.
89. Mixed crops.- Where two grain crops, such as oats and barley, or oats and whent, were grown and harvested together, obtain from the farmer an estimate of the proportion of each crop and divide the acreage accordingly. Thus, if he had 10 acres of oats and barloy mixed and estimates that they were mixed in approximately equal parts, then enter 5 acres for oats and 5 acres for barley, and divide the production in accordance with the usual production of the two grains where they are grown separately.
90. Crops not named on schedule.- Do not try to report separately any crop, the name of which is not printed on the schedule. Report the total acreage of all such orops together under Question 98.
91. Section XI. Forest products. (Questions 115-117.)-Question 115 (cords of frewood cut) should be answered on practically every sehedule in a locality where farmers depend on firewood cut on their own arms for fuel. In answering Question 116 (acreage of woodland burned over), include the acreage of woodand burnod over to destroy old grass and weeds in order to improve the grazing.
92. Section XII. Livestock and livestock products. (Questions 118-158.)-Roport all domestic animals on the farm on January 1, 1925, whether they belong to the farm operator or not. The phrase on the farm (in the case of all farmers except those using the public range) means regulanly kept on the farm. If a farmer hires his neighbor's team for a short time, this team is not to be regarded as "on the farm" for census purposes and should not be included in that farm schedule, even though it may happen to be at work on the farm January 1, 1925. But horses or other animals belonging to the hired man or to others, which are boarded or cared for on the farm should be included. Breeding animals owned jointly by two or more farmers and kept in turn on the various farms should be reported on the farm where they happen to be on January 1, 1925. In the case of ranchmen using public range, animals "on the farm" should be understood to mean all animals belonging to or under the care of the ranchman for whom the schedule is prepared.
93. Report number of animals for January 1, 1925.-When the farm is enumerated prior to the census date, January 1, 1925, you must find out if the farmer expects to add to his stock, or to sell or shaughter any stock, before January 1, 1925. If so, you must obtain an estimate of the numbers of animals which he expects to have on hand on January 1,1925 , and enter these figares on the sehedule. This is especially important in sections where large numbers of animals are sent to market during the month of December, or where sheep are transferred to winter quarters at some distance from their summer pasture.
94. Questions 122-130. Beef and dairy cattle.- You are to classify all cattle either as beef cattle or as dairy cattle, according to the principal purpose for which they are kept. Cows kept principally for beef may be milked for considerable periods during the year, and cows kept principally for milk will, of course, eventually be slaughtered for beef.
95. Questions 131-136. Dairy products.-Where dairy cows are reported under Question 130, Questions 131 and 132 should be answered, and usually one or more of Questions 133 to 136 as well. Note, further, that there may be entries under "Dairy products" representing products obtained from beef cows. That is, cows, which are kept primarily for beef production often afford an important source of income through the incidental production of milk.
96. Question 131. Milk produced.-For this question enter the total number of gallons of milk produced on the farm in 1924, including milk used on the farm in any way, as well as milk sold. Obtain from the farm operator either figures:based on records or the closest possible estimate of the actual production.
97. When the amount of milk produced is reported in pounds it must be reduced to gallons before it is entered on the schedule. To make the reduction multiply the number of pounds by 0.116 (or multiply by 11.6 and divide by 100). Report only the whole number of gallons, omitting decimals.
98. Question 134. Butterfat sold.- Where milk or cream is sold on the basis of butterfat content, it should be reported as butterfat sold and not as milk or croam sold. To put it another way, if the farmer receives payment for a given number of pounds of butterfat, it will be correct to report the product as butterfat sold.
99. Questions 135 and 136. Cream and milk sold.-Report under Questions 135 and 136, respectively, all cream and whole milk sold by the quart, gallon, or hundredweight. Where the farmer receives payment for a given number of quarts, gallons, or humdredweight of cream or milk, it will be correct to report the product here, even though the price received varies somewhat with the butterfat content.
100. Questions 137-141. Sheep and wool.-Where sheep are reported under Questions 137 to 139, wool should ordinarily be reported under Question 140 and sheep shorn under Question 141. In certain sections of the country, sheep are shorn twice during the Fear. In such instances report the jumber of sheop shorn during the year, not the number of fleeces cut; and write the words "shorn twice" on the margin of the schedule.
101. Questions 142-144. Goats and mohair. Where goats are reported under Question 142, there may or may not be a report for mohair. Goats of short-haired varieties which do not yield mohair are often kept, especially where there are only a small number of goats.
102. Questions 148-150. Young animals raised.-Wheraver any considerable numbers of either cattle, sheep, or hogs are reported as on hand on January 1, 1925, there should also be celves, lambs, or pigs reported under Questions 148, 149, or 150 as raised in 1924.
103. Questions 155-158. Chickens and eggs. Where chickeas are reported under Question 155, eggs should practically always be reported under Question 157 , and chickens raised under Question 168.

## SAMPLE SCHEDULE AND SPECIAL ENUMERATION AREAS

104. Distribution of sample copies of farm schedule.-A large number of sample copies of the farm schedule will be distributed to farmers throughout the country through the rural mail carriers before the enumeration begins. The farmers will be asked to fill out these schedules and keep them until the enurnerator calls for them, and not to mail them to the Census Bureau. Whenever you find thaf's farmer has filled out this sample schedule, go oyer it carefully, to make sure that he understands the questions and has answered them correctly and completely, and then copy the information to one of your regular schedules.
105. If the farmer says he has already mailed the schedule to the Census Bureau (in spite, of instructions to the contrary), you must secure the information from him, just as if he had never had the sample.
106. Areas excluded from regular enumeration districts.- You must not secure schedules for farms on any portion of the national forest reserves or reclamation projects. All farms in these areas will be enumerated by persons regularly employed by the Forest Service and the Reclanation Service, respectively. Further, the Commissioner of Indian Aflairs has requested the Indian agents to cooperate, with the supervisors in enumerating Indian reservations where it is at all possible to do so. If there are any Indian reservationsin your district, therefore, you should confor with the Indianagent with reference to the enumeration of the reservations and use great care to see that none of the work done by the Indian agent isduplicated by your enumerators.

## SUPPLEMENTAL INSTRUCTIONS TO ENUMERATORS

107. Townships to be completed.-Where an enumeration district consists of two or more townships; districts, or other civil divisions of the county, the first township should be completed before the second is commenced, so far as this is practicable.
108. Abandoned farms.-No schedules are to be secured for abandoned farms, that is, for farms which were not operated in 1924 and which do not seem likely to be operated in 1925 or at any time in the near future. Farm land is considered as being "operated" not only when cultivated crops are raised on it but also when it is used for pasture or when hay is cat from it by the owner or by a man who has hired the land.
109. While no schedules are to be secured for abandoned farms, you should keop a record of the number of such farms that come to your attention, so that-you can report this number to your supervisor when you have finished the district.
110. You will find occasionally a farm which was left idle during 1924 for some accidental reason and which will be operated again in 1925. For such a farm you should secure a schedule showing the acreage, value, and other inventory items, writing aeress the crop section "No crops raised in 1924."
111. Ranches-The census definition of a farm is intended to include the so-called ranches, where stock raising is the principal source of income, as well as those smaller farms where caltivated crops are important.
112. Livestock on range.-A flock of sheep or a herd of cattio being pastured on the public range or in the National Forest by a man who does not own any land should be reported on a farm schedule, as indicated in paragraphs 44 and 92 of the Instructions to Enumerators. In some States the number of cattle and sheep on the range is very important and every effort should be made to get returns for all of this stock. It is more important to get all of the stock reported, without duplication, than it is to make the schedule conform exaotly to the plan used for the cisual type of farm.
113. In some parts of the Mountain and Pacific States, where the numbers of sheep running on the range are very large and where a single owner frequently owns a considerable number of flocks or bands of sheep, arrangements have been made to have the owner make a single report for all of his sheep which are in one county, in place of trying to secure a schedule for each one of the separate focks. Where this arrangement has been made you will be given special instructions by your supervisor. Unless you receive such special instructions you should procead to obtain a schedule for each flock of shepp which you find in your district, or if you gind several flocks under one management, then a separate schedule' or each separate management.
114. Feed lots.-On many farms considerable numbers of animals will be found in inclosures or feed lots where they are being fed in preparation for the market or to keep them through the winter until the time when they can be returned to the range. This livestock will, of course, be reported on the schedule for such farms. Similar feed Iots or inclosures will also be found where there are no other farming operations. Such feed lots should be reported as farms, since the feeding of animals under these conditions is strictly an agricultural operation. This would not, of course, include animals in stockyards where they are kept simply to await a convenient time for shipment, but only those animals which are being fed in order to increase their weight or otherwise improve their market condition.
115. Nurseries and greenhouses.-Nursery and greenhouse establishments are to be counted as farms and reported on the farm schedule, so far as the questions apply. There is no specifio question calling for the products of either the murseries or the greenhouses. It is important, however, that we have a report of the acreage and particularly of the value of such establishments. The acreage used for growing nursery and greenhouse products should be included (with the acreage of other crops, if any) under Question 13 and should also be entered under Question 98. The young trees in the nursery should not be reported under Questions 99,102 , etc., as these questions relate only to trees set out where they are expected to bear fruit.
116. Farms in two counties.- Where a farm is situated partly in one township or county and partly in another, it is to be enumerated as if it were all in that township or county where the operator's residence is located. In case of a very large farm lying partly outside the county for which it is enumerated, note on the margin of the schedule approximately the number of acres outside that county.
117. Farmers living in town.-There will be cases where a farmer lives in a town and operates a farm outside, perhaps several miles away (actually operates it himself, without having on it either a tenant or a manager), going out to the farm day by day as necessary. If such a farmer keeps nolivestock at his place in the city or town and does not carry on any farming operations there, the residence is not a part of the farm. In a case of this lrind, where the residence is in one township or county and the farm in another, the farm should be enumerated in the township where it is located, in spite of the fact that the farmer lives in another township. If passible, the enumerator should visit the owner and secure from him the information for the schedule.
118. Farms operated by owner and tenant.-A farm is sometimes operated by the owner and a tenant working together. In such a case, if the tenant has allotted to him a definite acreage of land, this should be reported as a separate farm in the tenant's name, even though the tenant spends a large part of his time in working on other land. If there is absolutely no separation of the acreage-that is, no land which can be considered as reuted to the tenant-then one schedule should be made out in the name of the owner and the so-called tenant should be considered a hired hand. Every effort should be mado, however, to obtain a separate schedule for the tenant wherever it is practicable.
119. Name of landlord.- Where a farmer hires land from more than one owner, report under Question 11 the aame of the owner of the piece of land on which the farm operator lives, or in case of a part owner who lives on his own land, the name of the owner of the most important of the hired tracts.
120. Farm tenure.-Questions 7,8, and 9 are to be answered for tenants only and not for part owners.
121. In cases where the rent paid does not exactly fit any one of the four cases, $a, b, c$, or $d$, explain briefly what the actual terms are. For example, if a son operating a farm belonging to his father pays no rent, write for Question 7, "Rent free."
122. Homestead land.-Land on which the farmer has settlad under the homestead law, but has not yet proved up, should be reported as owned land.
123. Farm values. The value of the farm must be reported by a tenant farmer as well as by a farmer operating his own land-though in case of a plantation this value nay be secured from the landlord or his agent. See paragraphs 15 and 16 in the Instructions to Enumerators.
124. A part owner should report the value of all the land which he operates, including what he hires as well as what he owns.
125. A tenant should report under Question 24 the value of the implements and machinery used in operating his farm, even though he does not own them.
126. Farm mortgage debt.-No report of the mortgage debt on a tenant farm is expected. The tenant will occasionally report mortgage debt on some other farm which he owns, but he should not try to report the debt on the farm which he hires. Note the wording of Question 25: "Mortgage debt on all farm land and buildings owned by you."
127. Farm expenses.-The farm expenses to be reported under Questions 28 to 31 should inclade expenses incurred but not paid. For example, if a farmer used $\$ 300$ worth of fertilizer on his farm in 1924, report $\$ 300$ under Question 29, evon though the fertilizer bill is not yet paid. Fxponses other than those named in the questions need not be reported.
128. Where a tenant pays for only a part of the fertilizer used on his crops, he should report inder Question 29 the total cost of the fortilizer, including the part paid by the landlord.
129. Taxes.-Question 32 should show the texes paid or to be paid for the year 1924, where it is possible to get this figure. Where the farmer knows the amount of his i924 taxes at the time of the enumerator's visit, he should report this amount, even thongh he does not expect to pay the texes until some time in 1925. If he does not know the amount of the 1924 taxes, report the 1923 taxes, which will ordinarily be about the same in amount.
130. Cooperative sales.-In the case of tobacco, and possibly some other crops, it is the custom for some of the cooperative organizations to hold the crop a considerable period before selling it or making roturns to the farmer. In cases of this kind, where the farmer has not received the returns for his crop, he should report the value of the tobacco or other product delivered to the association during the calendar year 1924, estimating the value, if necessary, on the basis of current prices.
131. Crops not listed on schedule.-A number of crops and other products of considerablo local importance were omittad from the 1925 farm sehedule by reason of the limited time and the limited appropriation provided for the taking of this census. Many requests have been received for a special enumeration of such items in areas where they happen to be important, but it has been found impracticable to make any such special enumeration, either by the use of a supplemental schedule, by writing the crops in on the regular schedule, or othorwise.
132. Potatoes not dug.-Potatoes which were not dug because the price was so low that it would not pay for the expense of digging, should not be reported under Question 88, but the acreage should be entered as "crop failure" under Question 14.
133. Corn.-Sweat corn grown for silage should be reported under Question 46, in spite of the statement at the head of the corn section on the schedule, and its acreage should be included under Question 44. Other sweet corn should be reported under Question 95, or if not grown for sale, under Question 98.
134. Small grains hogged off.-Small grains raised to maturity and then hogged or grazed off by any kind of livestock should be reported under Question 98, since they do not properly belong under Questions $49,51,52,53$, or 54 , which call for grain cut and threshed, nor under Question 55, which calls for grains cut for hay, nor yet under Question 17, which calls for land used for pasture.
135. Land in wheat or other small grains should be reported as pasture, under Question 17, only when the crop was pastured before riponing and then only in case the pasturing represented the only tuse to which the land was put in 1924.
136. Crops plowed under-Crops grown on the land in 1924 and then plowed under for the fertilizing effect should be handled as follows:
$a$. Where any other crop was harvested from the same land in 1924, report the land for the other crop and disregard the crop plowed under altogether.
b. Where a grain crop was plowed under because it did not seem to be making satisfactory progress, report the land as "crop failure" under Question 14.
c. If there are any cases where the sole use made of the land in 1924 was to raise a crop to be plowed under as greon manure, report the land under Question 15 . (This land is not cultivated summer fallow but it serves somewhat the same purpose; and further, it will not be found in the same part of the country with actuel cultivated summer fallow.)
137. Peanut hay.-Report under Question 72 the whole acreage from which peanut hay was saved or secured in any way, not limiting it to the acreage on which the hay was actually "cut."
138. Tonnage of hay.-Report under Question 83 the number of tons of hay of all kinds together that were cut on this farm, excluding wild hay or any other hay cut on land not owned or hired by the farm operator. This figure should inchude small grain hay and annual legume hay, as well as hay cut from the clovers and grasses listed under Questions 76 to 82.
139. Livestock products.-The total quantity of milk, eggs, and chickens to be reported under Questions 131, 157, and 158 should include an estimate for the remainder of the month of December, where the schedule is taken in December, 1924. Similar estimates should be made for young animals raised and animals slanghtered, Questions 148 to 154 . The figures entered on the schedule should represent the cor rect answer to the question on January 1, 1925, as nearly as possible.
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|  <br> GENEEAL EXPLANATIO <br> Confdentiolm-The minformation reported on this echedalo whi be treated as atrictily confatontialynder att elreumstaneas. <br> Not Connooted with Taxation-Thoinformation reported on thes schodula will not be rged as a buasts of taration, of commanteater to ans assessor. <br> All Questione to bs Arswercd.-Obtaln maswera to all quostlons on the selodiple, so far an thoy apply. Where cropg are listed that were not ratsed on this farm, iesue the spaco blank opposite such crope, and likorise for Lfnds of animinis not kept on thfg furm. If farm recorda aro kept. toke 日gares from them. If anch recorde aro not available, obtain carcful esilunates in <br>  answer a guestlon. <br> Farm Operator-Alt anaters on thts soltedale ehodd rclato to tho farm occupied Janmery 1, 1025, by the persen mamedin answor to Qucstion I, who is herecolled the "farm operstor." The teral "farm operator"Is omployed by tho |  <br> NS AND INSTRUCTIONS <br> Consma Buran to deslgato a person wha difectly worka a farm, is ofmer, Hfed manater, tenant, or cropper. Noto espectulf that farms ahould bo rou turnedin tbe pamoorsuck farm oporator-that fa, the pergonetraily conductling the agriceltural oporations, oven though tupervision of sach operatlons may be oxercifed by anothor person. <br> Eeport erops and ofaer products for tho land whitch the farmer accuptos on tho date of cnameralion, whether he operated this land ta 1924 or noit and do not report tho crops or prodntes which bo ralsed on ans other lanit In 1924. In other worde, report for the farm, rathor than for tho farmer, Whero the farmor has recently taken possession of his present farm. <br> Ranchars Using Publio Lands,-Pable land need by a rancher withact <br>  noland but groves anlmats entirely on pablie domaln writo opposto Qaosfloxt 5 and 12 "Noland owned orloased," Regort allilveatocik on $\operatorname{such}$ land. |
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