

APPENDIX—SCHEDULES AND INSTRUCTIONS

HORTICULTURAL SCHEDULE:		Page
I.—Flowers, plants, and vegetables grown under glass, and flowers grown in the open.....		126
General instructions.....		130
II.—Nursery.....		132
General instructions.....		136
III.—Bulb farm.....		138
General instructions.....		140
IV.—Flower and vegetable seed production.....		142
General instructions.....		146
V.—Mushrooms.....		148
General instructions.....		150
VI.—Blueberries (including huckleberries).....		152
General instructions.....		153

CONFIDENTIAL GOVERNMENT REPORT

Form 15-414

DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

FLOWERS, PLANTS, AND VEGETABLES GROWN UNDER GLASS,
AND FLOWERS GROWN IN THE OPEN

HORTICULTURAL SCHEDULE—I

General Items, April 1, 1930

Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every producer of flowers, plants, and vegetables grown under glass; and flowers grown in the open in the United States, by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of flowers, plants, and (or) vegetables grown under glass, and flowers grown in the open.—For census purposes, this refers to an individual, firm, or establishment cultivating flowers, plants, and (or) vegetables grown under glass, and flowers grown in the open for retail or wholesale trade, or for both.

General instructions.—Wholesalers, who are not producers, and brokers are not included in this canvass. Flower shops maintained as an entire business and handling only goods purchased and not produced by the firm or establishment should not make a return on this schedule.

I.—OPERATOR, APRIL 1, 1930

1. Establishment.....
(Name)
2. Address.....
(Street or R. D. number) (Post Office) (County) (State)
3. Proprietor.....
(Name)
4. Main office.....
(Street or R. D. number) (Post Office) (County) (State)
5. Is this establishment operated by individual?....., partnership?....., corporation?.....
(Yes or No) (Yes or No) (Yes or No)
6. Do you or does your firm *own all* this establishment, *rent all* from another, or *own part and rent part*?.....
7. Date when this business was established.....
(Year established)
8. Do you or does your firm operate branches or subsidiaries?.....
(Yes or No)
9. If answer to Question 8 is "Yes," give branches or subsidiaries:
Name.....
(Post Office) (State) (Year established)
Name.....
(Post Office) (State) (Year established)
Name.....
(Post Office) (State) (Year established)
10. Do you or does your firm grow vegetables only?.....
(Yes or No)
11. Do you or does your firm grow flowers and vegetables?.....
(Yes or No)
12. Do you or does your firm grow flowers only?.....
(Yes or No)
13. Do you or does your firm sell at wholesale only?.....
(Yes or No)
14. Do you or does your firm sell at wholesale and retail?.....
(Yes or No)
15. Do you or does your firm sell at retail only?.....
(Yes or No)

HORTICULTURE

[Page 2 of Horticultural Schedule I]

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929

16. Total area, and value of land, buildings, and equipment owned and (or) rented by you or your firm used in connection with the production of flowers, plants, and (or) vegetables grown under glass, and flowers grown in the open in 1929. (Use a separate schedule for each State, when this establishment has branches in other States.)	ACRES OR FRACTION OF AN ACRE	VALUE (Omit cents)
17. Land used <i>only</i> for growing flowers in the <i>open</i> in 1929		\$.....
	AREA, SQUARE FEET	VALUE (Omit cents)
Structures and Equipment:		
18. Greenhouses—Total value, and area used in growing flowers and (or) vegetables in 1929		\$.....
*19. Greenhouses—Area used for growing <i>florists'</i> crops in 1929		x x x x x x x
*20. Greenhouses—Area used for growing <i>vegetable</i> crops in 1929		x x x x x x x
21. Hot beds and frames—Total value, and area used in growing flowers and vegetables in 1929		
*22. Hot beds and frames used for growing <i>flowers</i> and (or) <i>florist plants</i> in 1929		x x x x x x x
*23. Hot beds and frames used for growing <i>vegetables</i> and (or) <i>vegetable plants</i> in 1929		x x x x x x x
24. Lath houses		\$.....
25. Boiler and heating plants	x x x x x x x	\$.....
26. Other buildings (office, packing houses, barns, garage, etc.)	x x x x x x x	\$.....
27. Equipment (tools, implements, water system, automobiles, tractors, trucks, horses, etc.)	x x x x x x x	\$.....
	NUMBER	
28. Automobiles		x x x x x x x
29. Trucks		x x x x x x x
30. Tractors		x x x x x x x
31. Horses		x x x x x x x

*The total of Questions 19 and 20 may exceed the total area reported under Question 18; also the total for Questions 22 and 23 may exceed the total area reported under Question 21.

III.—TOTAL EXPENDITURES IN 1929

32. Total amount expended in 1929 for operation of this establishment (include commissions, but exclude retail store employees)	\$.....
Of this total, give—	(Omit cents)
33. Amount expended in 1929 for wages and salaries, excluding retail store employees	\$.....
34. Amount expended in 1929 for soil, manure, and fertilizers	\$.....
35. Amount expended in 1929 for seeds	\$.....
36. Amount expended in 1929 for plants	\$.....
37. Amount expended in 1929 for fuel	\$.....
38. Amount expended in 1929 for equipment, repairs (automobiles, trucks, tractors, tools, implements, water system, etc.), and all general expenses not elsewhere reported	\$.....
39. Amount expended in 1929 for growers' supplies (pots, flats, raffia, packing materials, etc.)	\$.....
40. Amount expended in 1929 for advertising (catalogues, space in newspapers and magazines, etc.)	\$.....

IV.—EMPLOYEES IN 1929 (EXCLUDE EMPLOYEES OF RETAIL STORES)

41. Total number of persons employed any time in 1929 by this establishment, exclude those persons employed in "flower shops maintained as an entire business". (Do not count the same person twice under different headings, or if employed for more than one period during the year.)	NUMBER	
	MINIMUM	MAXIMUM
42. Number of employees in 1929 in office		
43. Number of employees in 1929 in sales work		
44. Number of employees in 1929 in growing, packing, shipping, etc.		

V.—SALES AND INVENTORY IN 1929				RECEIVED FROM SALES IN 1929 (Omit cents)	
45. Total receipts from sale of cut flowers, potted plants, and plants for florists' use grown under glass by you or your firm in 1929.....				\$.....	
46. Total amount received from sale of cut flowers, including florist greens grown out of doors and under lath shade, in 1929.....				\$.....	
47. Total amount received from sale of vegetables and vegetable plants grown in greenhouses and frames in 1929.....				\$.....	
(1) CUT FLOWERS GROWN UNDER GLASS IN 1929					
FLOWER	AREA IN CROP IN 1929 (SQUARE FEET)	RECEIVED FROM SALES IN 1929 (Omit cents)			
		Wholesale		Retail	
48. Roses.....		\$.....		\$.....	
49. Carnations.....		\$.....		\$.....	
50. Chrysanthemums.....		\$.....		\$.....	
51. Violets.....		\$.....		\$.....	
52. Orchids.....		\$.....		\$.....	
53. Bulbous flowers.....		\$.....		\$.....	
54. All other.....		\$.....		\$.....	
(2) POTTED PLANTS GROWN UNDER GLASS IN 1929					
PLANT	NUMBER SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)			
		Wholesale		Retail	
55. Palms.....		\$.....		\$.....	
56. Ferns.....		\$.....		\$.....	
57. Other foliage plants.....		\$.....		\$.....	
58. Roses.....		\$.....		\$.....	
59. Other woody flowering plants.....		\$.....		\$.....	
60. Lilies.....		\$.....		\$.....	
61. All other bulbous plants.....		\$.....		\$.....	
62. All other herbaceous plants (including bedding stock).....		\$.....		\$.....	
(3) GREENHOUSE PROPAGATION OF PLANTS FOR FLORISTS IN 1929					
PLANT	NUMBER SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)			
		Wholesale		Retail	
63. Roses.....		\$.....		\$.....	
64. Carnations.....		\$.....		\$.....	
65. Chrysanthemums.....		\$.....		\$.....	
66. All other.....		\$.....		\$.....	
(4) CUT FLOWERS GROWN OUTDOORS IN 1929					
FLOWER	AREA, IN ACRES OR FRACTION OF AN ACRE, HARVESTED IN 1929	NUMBER SOLD IN 1929		RECEIVED FROM SALES IN 1929 (Omit cents)	
		Wholesale	Retail	Wholesale	Retail
67. Peonies.....				\$.....	\$.....
68. Dahlias.....				\$.....	\$.....
69. Gladiolus.....				\$.....	\$.....
70. Sweet peas.....				\$.....	\$.....
71. Narcissus.....				\$.....	\$.....
72. All other.....				\$.....	\$.....

V.—SALES AND INVENTORY IN 1929—Continued

(5) FLORISTS' CROPS GROWN UNDER SLAT SHADE IN 1929

FLORISTS' CROP	AREA, IN ACRES OR FRACTIONS OF AN ACRE, IN 1929 USED FOR GROWING—	RECEIVED FROM SALES IN 1929 (Omit cents)	
		Wholesale	Retail
73. Asparagus fern		\$.....	\$.....
74. Palms		\$.....	\$.....
75. All other		\$.....	\$.....

(6) VEGETABLE CROPS GROWN IN GREENHOUSES IN 1929

VEGETABLE	AREA IN CROP IN 1929 (SQUARE FEET)	CROP SOLD IN 1929 (POUNDS)	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
76. Tomatoes			\$.....	\$.....
77. Cucumbers			\$.....	\$.....
78. Lettuce			\$.....	\$.....
79. All other			\$.....	\$.....

(7) VEGETABLE CROPS GROWN IN FRAMES OR OTHER STRUCTURES IN 1929

VEGETABLE	AREA IN CROP IN 1929 (SQUARE FEET)	CROP SOLD IN 1929 (POUNDS)	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
80. Cucumbers			\$.....	\$.....
81. Lettuce			\$.....	\$.....
82. Beets			\$.....	\$.....
83. All other			\$.....	\$.....

(8) VEGETABLE PLANTS GROWN IN HOT BEDS AND COVERED FRAMES IN 1929

VEGETABLE PLANT	AREA IN CROP IN 1929 (SQUARE FEET)	NUMBER SOLD IN 1929 (THOUSANDS)	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
84. Tomato plants			\$.....	\$.....
85. Cabbage plants			\$.....	\$.....
86. All other vegetable plants			\$.....	\$.....

THIS IS TO CERTIFY that the information contained in this report is correct and complete to the best of my knowledge and belief.

(Signature and official title of person furnishing the information)

(Address)

15-414
 DEPARTMENT OF COMMERCE
 BUREAU OF THE CENSUS
 WASHINGTON
 FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
 SCHEDULE No. I
 Flowers, Plants, and Vegetables
 Grown Under Glass, and Flowers
 Grown in the Open.

Legal Requirement.—A report is required of every grower of flowers, plants, and vegetables grown under glass, and flowers grown in the open for profit in the United States, by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.
2. Every grower of flowers, plants, and vegetables grown under glass, and (or) flowers grown in the open for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your flower, plant, and vegetable growing business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.
3. ***Your report is absolutely confidential.*** It can be seen ***only*** by sworn employees of the Bureau of the Census. It will ***not*** be used for purposes of taxation. It is ***not*** available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.
4. ***Separate reports are required by States.***—Flower, plant, and vegetable growing operations of all your branch farms in this State should be included on one schedule. If you have other branch farms of your establishment located in other States, ***a separate schedule for each State*** should be filled out covering all flower, plant, and vegetable growing activities therein. Be sure to give the name and address of your growing establishments as well as the name and address of your main office. These locations are important.
5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, and retailers who only buy and resell (that is, who do not grow the products they handle) are not required to report on this schedule. If you are in doubt, however, make your report and give your reasons for doubt on a separate sheet of paper in order that the Bureau of the Census may decide.

If you grow for profit—

- I—Flowers, plants, and vegetables under glass, and flowers in the open;
- II—Nursery stock;
- III—Flower bulbs;
- IV—Flower and vegetable seeds;
- V—Mushrooms;
- VI—Blueberries (including huckleberries),

then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of Census, Washington.

[Page 2 of Instructions for Horticultural Schedule I]

If your business requires more than one schedule, or should be reported on separate schedules, *but is conducted from one central establishment with one general set of buildings, equipment, etc.*, so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules "*Business prorated.*"

6. A duplicate schedule is sent for your files. You may desire to retain a copy of your report for future reference and use.
7. Note that *all general items* called for on the schedule are for *April 1, 1930*, and that *all inventory and production items* are for the *calendar year of 1929*.
8. A grower of flowers, plants, and vegetables who operates *separately* a retail store should disregard the retail store and report only his *flower, plant, and vegetable growing* operations and his *sales* of such products (1) at wholesale to other dealers or to his own retail store; and (2) at retail directly from his growing establishment.

Special Instructions:

Section II, *Area and Investment*.—Do not include figures for any shop, conservatory or other *retail* sales outlet operated as a separate part of your establishment, which does not include the production of the flowers and plants it sells.

Section III, *Expenditures*.—Do not include expenses of operating a separate retail shop, etc., or expenditures for cut flowers, plants, seeds, ribbons, supplies, etc., purchased for resale, but plants purchased for "growing on" are to be reported.

Item 34.—Include only fertilizers used in growing operations and not bought for resale.

Item 38.—Include expenditures for repairs to existing buildings and (or) other equipment used for growing purposes, as well as for those for construction and (or) purchases.

Section IV, *Employees*.—Do not include persons employed solely for retail sales operations. A greenhouse or outdoor worker (or foreman) who gives not more than one-third of his time to sales, keeping books, etc., should, however, be included.

Item 42.—Include only number of office employees doing clerical work in connection with growing.

Item 43.—Include only number of persons employed in connection with the distribution of flowers, plants, and vegetables grown under glass, and (or) flowers grown in the open directly from growing point.

Section V, *Sales and Inventory*.—Do not include sales of cut flowers or finished plants bought and resold without having been actually cultivated or grown by you.

(1) to (8)—Report here all quantities and sales of flowers, plants, and vegetables grown under glass, and flowers grown in the open by you on land owned by you and (or) rented by you. Report in "retail" column only sales of these products grown by you and sold at growing point. Where these products are shipped from growing point to your retail or other distributing points report them in the "wholesale" column at wholesale values.

CONFIDENTIAL GOVERNMENT REPORT

Form 15-413

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930
NURSERY

HORTICULTURAL SCHEDULE—II

General Items, April 1, 1930

Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every operator of a nursery in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a nursery.—A nursery, for census purposes, is a place devoted to growing: (1) Lining out stock, including budding and grafting stocks; (2) ornamentals; (3) deciduous fruit trees and grapevines; (4) nut trees; (5) citrus fruit trees; (6) subtropical fruit trees; (7) small fruit plants.

Branch nurseries.—The operations, sales, etc., of branch nurseries located within the same State as the main nursery, should be included in the report of the owning or controlling firm. If branches are located in other States, a separate return should be sent for each State to cover all the branches maintained therein. If you or your firm grow flowers, plants, and (or) vegetables under glass, or flowers in the open, in addition to nursery production, send for and fill out schedules for these products.

I.—NURSERY OPERATOR, APRIL 1, 1930

1. Establishment (Name)

2. Address (Street or R. D. number) (Post Office) (County) (State)

3. Proprietor (Name)

4. Main office (Street or R. D. number) (Post Office) (County) (State)

5. Is this nursery operated by individual?, partnership?, corporation? (Yes or No) (Yes or No) (Yes or No)

6. Date when this nursery was established (Year established)

7. Does this nursery operate branches or subsidiaries (sales yards)? (Yes or No)

8. If answer to Question 7 is "Yes," give branches or subsidiaries (sales yards):

Name.....	(Post Office)	(State)	(Year established)
Name.....	(Post Office)	(State)	(Year established)
Name.....	(Post Office)	(State)	(Year established)

II.—AREA AND INVESTMENT, CALENDAR YEAR 1929

	ACRES OR FRACTION OF AN ACRE	VALUE (Omit cents)
9. Total area, and value of land, buildings, and equipment owned and (or) rented by you or your firm used for nursery purposes in this State in 1929. (Use a separate schedule for each State, when this nursery has branches in other States.)		\$.....
10. Land used for nursery stock, owned in 1929.....		\$.....
11. Land used for nursery stock, rented in 1929.....		\$.....
Structures and Equipment:	AREA, SQUARE FEET	
12. Greenhouses.....		\$.....
13. Frames.....		\$.....
14. Lath houses.....		\$.....
15. Storage houses (floor area).....		\$.....
16. Boiler and heating plant.....	X X X X X X X X	\$.....
17. Other buildings (office, packing houses, garage, barns, etc.).....	X X X X X X X X	\$.....
18. Equipment (tools, implements, water system, automobiles, trucks, tractors, horses, etc.).....	X X X X X X X X	\$.....

II.—AREA AND INVESTMENT, CALENDAR YEAR 1929—Continued

Structures and Equipment—Continued.

NUMBER

19.	Automobiles
20.	Trucks
21.	Tractors
22.	Horses

III.—EXPENDITURES IN 1929

23.	Total amount expended in 1929 for operation of this nursery, including commissions on sales..	\$	(Omit cents)
Of this total, give—			
24.	Amount expended in 1929 for all wages and salaries.....	\$	
25.	Amount expended in 1929 for commissions on sales.....	\$	
26.	Amount expended in 1929 for manures and fertilizers.....	\$	
27.	Amount expended in 1929 for seeds.....	\$	
28.	Amount expended in 1929 for plants.....	\$	
29.	Amount expended in 1929 for fuel.....	\$	
30.	Amount expended in 1929 for equipment and repairs (automobiles, tractors, trucks, tools, implements, water system, etc.), and all general expenses not elsewhere reported..	\$	
31.	Amount expended in 1929 for packing materials (lumber, burlap, etc.).....	\$	
32.	Amount expended in 1929 for advertising (catalogues, space in newspapers and magazines, etc.)	\$	

IV.—EMPLOYEES IN 1929

33.	Total number of persons employed any time in 1929 by this nursery. (Do not count the same person twice under different headings or if employed more than for one period during the year 1929.).....	NUMBER
-----	---	--------

	MINIMUM	MAXIMUM
34. Number of employees in 1929 in office
35. Number of employees in 1929 in sales work
36. Number of employees in 1929 in growing, packing, shipping, etc

V.—SALES AND INVENTORY IN 1929

37.	Total receipts from all sales, 1929	RECEIVED FROM SALES IN 1929 (Omit cents)	\$
38.	WHOLESALE BUSINESS —Total receipts in 1929.....		\$
Of this total, give—			
39.	Wholesale sales to other nurseries in 1929.....		\$
40.	Wholesale sales to florists in 1929.....		\$
41.	Wholesale sales to landscape architects in 1929.....		\$
42.	Wholesale sales to dealers in 1929.....		\$
43.	Wholesale sales to mail-order houses (not nurseries) in 1929.....		\$
44.	Wholesale sales to department stores in 1929.....		\$
45.	Wholesale sales to seed stores, hardware stores, etc. in 1929.....		\$
46.	RETAIL BUSINESS —Total receipts in 1929.....		\$
Of this total, give—			
47.	Retail business in 1929 through salesmen		\$
48.	Retail sales in 1929 through catalogues.....		\$
49.	Retail sales in 1929 at main nursery		\$
50.	Retail sales in 1929 through branches (sales yards, etc.)		\$
51.	Retail sales in 1929 through landscape departments.....		\$

V.—Sales and Inventory in 1929—Continued

(1) LINING OUT STOCKS, INCLUDING BUDDING AND GRAFTING STOCKS, IN 1929

STOCKS	NUMBER OF PLANTS IN NURSERY OR ON HAND FOR PLANTING APRIL 1, 1930	NUMBER OF PLANTS SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
52. Rose stocks.....			\$.....	\$.....
53. Deciduous ornamental (lining out stock other than roses).....			\$.....	\$.....
54. Evergreen ornamental (lining out stock).....			\$.....	\$.....
55. Seedlings for forest planting.....			\$.....	\$.....
56. Deciduous fruit stocks.....			\$.....	\$.....
57. Citrus and subtropical fruit stocks.....			\$.....	\$.....

(2) ORNAMENTAL PLANTS (do not include young plants for budding, grafting, or lining out covered in Questions 52 to 57)

PLANTS	NUMBER OF PLANTS IN NURSERY APRIL 1, 1930	NUMBER OF PLANTS SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
58. Deciduous trees (do not include fruit or edible nut trees).....			\$.....	\$.....
59. Deciduous shrubs (not roses).....			\$.....	\$.....
60. Rose plants.....			\$.....	\$.....
61. Vines (not grapes).....			\$.....	\$.....
62. Evergreens ornamental, other than broadleaf (include larch).....			\$.....	\$.....
63. Broad-leaved evergreens (not palms).....			\$.....	\$.....
64. Palms (not in greenhouses, lath houses, or shade).....			\$.....	\$.....
65. Herbaceous plants.....			\$.....	\$.....
66. Bulbs.....			\$.....	\$.....
67. All other.....			\$.....	\$.....

(3) DECIDUOUS FRUIT TREES AND GRAPEVINES (do not include young plants for budding, grafting, or lining out, nor small fruits)

TREES AND VINES	NUMBER OF PLANTS IN NURSERY APRIL 1, 1930	NUMBER OF PLANTS SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
68. Apple.....			\$.....	\$.....
69. Peach.....			\$.....	\$.....
70. Pear.....			\$.....	\$.....
71. Cherry.....			\$.....	\$.....
72. Plum and prune.....			\$.....	\$.....
73. Apricot.....			\$.....	\$.....
74. Quince.....			\$.....	\$.....
75. Grape.....			\$.....	\$.....
76. All other.....			\$.....	\$.....

V.—Sales and Inventory in 1929—Continued

(4) EDIBLE NUT TREES (do not include young plants for budding, grafting, or lining out)

TREES	NUMBER OF PLANTS IN NURSERY APRIL 1, 1930	NUMBER OF PLANTS SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
77. Walnut—Persian or English.....			\$.....	\$.....
78. Walnut—other.....			\$.....	\$.....
79. Almond.....			\$.....	\$.....
80. Pecan.....			\$.....	\$.....
81. Filbert.....			\$.....	\$.....
82. All other (specify).....			\$.....	\$.....
83.			\$.....	\$.....
84.			\$.....	\$.....
85.			\$.....	\$.....

(5) CITRUS FRUIT TREES (do not include young plants for budding, grafting, or lining out)

TREES	NUMBER OF PLANTS IN NURSERY APRIL 1, 1930	NUMBER OF PLANTS SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
86. Orange.....			\$.....	\$.....
87. Lemon.....			\$.....	\$.....
88. Grapefruit.....			\$.....	\$.....
89. All other.....			\$.....	\$.....

(6) SUBTROPICAL FRUIT TREES (do not include young plants for budding, grafting, or lining out)

TREES	NUMBER OF PLANTS IN NURSERY APRIL 1, 1930	NUMBER OF PLANTS SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
90. Fig.....			\$.....	\$.....
91. Olive.....			\$.....	\$.....
92. Avocado.....			\$.....	\$.....
93. Oriental persimmon.....			\$.....	\$.....
94. All other.....			\$.....	\$.....

(7) SMALL FRUIT PLANTS

PLANTS	NUMBER OF PLANTS IN NURSERY APRIL 1, 1930	NUMBER OF PLANTS SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)	
			Wholesale	Retail
95. Strawberries.....			\$.....	\$.....
96. Blackberries.....			\$.....	\$.....
97. Dewberries.....			\$.....	\$.....
98. Raspberries.....			\$.....	\$.....
99. Currants.....			\$.....	\$.....
100. Gooseberries.....			\$.....	\$.....
101. All other (specify).....			\$.....	\$.....
102.			\$.....	\$.....
103.			\$.....	\$.....
104.			\$.....	\$.....

THIS IS TO CERTIFY that the information contained in this report is correct and complete to the best of my knowledge and belief.

.....
(Signature and official title of person furnishing the information)

.....
(Address)

15-445
 DEPARTMENT OF COMMERCE
 BUREAU OF THE CENSUS
 WASHINGTON
 FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
 SCHEDULE No. II
 Nursery Stock

Legal Requirement.—A report is required of every operator of a nursery for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.
2. Every operator of a nursery for profit is required to make a census report. *This report must be made promptly.* Answer all questions on this schedule that apply to your Nursery business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.
3. *Your report is absolutely confidential.* It can be seen *only* by sworn employees of the Bureau of the Census. It will *not* be used for purposes of taxation. It is *not* available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.
4. *Separate reports are required by States.*—Nursery-growing operations of all your branch farms in this State should be included on one schedule. If you have other branch farms of your establishment located in other States, *a separate schedule for each State* should be filled out covering all nursery-growing activities therein. Be sure to give the name and address of your growing establishments as well as the name and address of your main office. These locations are important.
5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, commission men, and retailers who only buy and resell (that is, who do not grow the products they handle) are not required to report on this schedule. However, every producing nursery or nurseryman, who cultivates land or operates greenhouses or (and) frames for propagation purposes, whether selling at wholesale or retail or both, *should* file a return.

If you grow for profit—

- I—Flowers, plants, and vegetables under glass, and flowers in the open;
- II—Nursery stock;
- III—Flower bulbs;
- IV—Flower and vegetable seeds;
- V—Mushrooms;
- VI—Blueberries (including huckleberries),

then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

If your business requires more than one schedule or should be reported on separate schedules, *but is conducted from one central establishment with one general set of buildings, equipment, etc.,* so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules "*Business prorated.*"

[Page 2 of Instructions for Horticultural Schedule II]

6. A duplicate schedule is sent for your files. You may desire to retain a copy of your report for future reference and use.
7. Note that *all general items* called for on the schedule are for *April 1, 1930*, and that all *inventory and production items* are for the *calendar year of 1929*.

Special Instructions:

Section III—*Expenditures.*

Item 26.—Include only fertilizers used in growing operations and not bought for resale.

Item 30.—Include expenditures for repairs to existing buildings or other equipment used for growing purposes, as well as for the construction or purchase of new ones.

Item 31.—Include only the amount expended for packing of products grown at this nursery.

Section IV—*Employees.*

Item 34.—Include only number of office employees doing clerical work in connection with growing.

Item 35.—Include only number of persons in connection with the distribution of nursery products grown by your nursery.

Section V—*Sales and Inventory.*

Item 37.—Include sales, both wholesale and retail, from the growing point only. Where nursery products are shipped from growing point to your retail or other distributing points include them at wholesale values. Item 37 should equal the sum of Items 38 and 46.

Items 39 to 45.—The sum of these items need *not* equal Item 38.

Item 46.—Include only retail sales made direct from growing point.

(1) to (3)—Report sales and all nursery stock grown by you on land owned by you and (or) rented by you. Report in "Retail" column only sales of stock grown by you and sold at growing point. Where stock grown by you is shipped from growing point to your retail or other distributing points, report in the "Wholesale" column at wholesale values.

CONFIDENTIAL GOVERNMENT REPORT

Form 15-416

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

BULB FARM
HORTICULTURAL SCHEDULE—III

General Inventory Items, April 1, 1930 Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every operator of a bulb farm in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a bulb farm.—A bulb farm, for census purposes, is a place for propagating, growing, and curing bulbs grown in the open ground.

General instructions.—Wholesalers, other than producers, and brokers are not included in this canvass.

I.—BULB FARM OPERATOR, APRIL 1, 1930

1. Person or firm (Name)
2. Address (Street or R. D. number) (Post Office) (County) (State)
3. Proprietor (Name)
4. Main office (Street or R. D. number) (Post Office) (County) (State)
5. Is this bulb farm operated by individual? , partnership? corporation?
(Yes or No) (Yes or No) (Yes or No)
6. Date when this bulb farm was established (Year established)
7. Does this bulb farm operate branches or subsidiaries? (Yes or No)
8. If answer to Question 7 is "Yes," give branches or subsidiaries:
Name (Post Office) (State) (Year established)
Name (Post Office) (State) (Year established)
Name (Post Office) (State) (Year established)

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929

	ACRES, OR FRACTIONS OF AN ACRE	VALUE (Omit cents)
9. Total area, and value of land, buildings, and equipment owned and (or) rented by you or your firm used for bulb production in 1929.....		\$.....
10. Land used for bulb planting, owned in 1929.....		\$.....
11. Land used for bulb planting, rented in 1929.....		\$.....
Structures and Equipment:		
12. Greenhouses.....		\$.....
13. Buildings for propagating, curing, and storing bulbs (floor area).....		\$.....
14. Other buildings (office, packing houses, barns, etc.).....	X X X X X X X	\$.....
15. Equipment (tools, implements, water system, automobiles, tractors, trucks, horses, etc.).....	X X X X X X X	\$.....
16. Automobiles..... Number.....		
17. Trucks..... Number.....		
18. Tractors..... Number.....		
19. Horses..... Number.....		

III.—EXPENDITURES IN 1929

20. Total amount expended in 1929 for operation of this bulb farm..... \$.....
Of this total, give— (Omit cents)
21. Amount expended in 1929 for wages and salaries
22. Amount expended in 1929 for manures and fertilizers.....
23. Amount expended in 1929 for planting stock

III.—EXPENDITURES IN 1929—Continued

- 24. Amount expended in 1929 for bulbs purchased for resale..... \$.....
- 25. Amount expended in 1929 for equipment (automobiles, trucks, tractors, tools, implements, water system, etc.), and all general expenses not elsewhere reported..... \$..... (Omit cents)
- 26. Amount expended in 1929 for packing materials (sacks, lumber, buckwheat hulls, etc.)..... \$.....
- 27. Amount expended in 1929 for advertising (catalogues, space in newspapers and magazines, etc.)..... \$.....

IV.—EMPLOYEES ON THIS BULB FARM IN 1929

28. Total number of persons employed at any time in 1929 on this bulb farm. (Do not count the same person twice under different headings or if employed more than one period during the year).....	NUMBER	
	MINIMUM	MAXIMUM
29. Number of employees in 1929 in office.....		
30. Number of employees in 1929 in sales work.....		
31. Number of employees in 1929 in growing, packing, shipping, etc.....		

V.—SALES AND INVENTORY FOR 1929

- 32. Total returns from all bulb and flower sales in 1929..... \$..... RECEIVED FROM SALES, 1929 (Omit cents)
- 33. WHOLESALE SALES OF BULBS AND FLOWERS IN 1929.—Total..... \$.....
- Of this total, give—
- 34. Wholesale sales of planting stock to other bulb growers..... \$.....
- 35. Wholesale sales of bulbs to florists for forcing..... \$.....
- 36. Wholesale sales of bulbs to landscape architects..... \$.....
- 37. Wholesale sales of bulbs to dealers..... \$.....
- 38. Wholesale sales of bulbs to retailers, florists, seed stores, mail-order houses, department stores, hardware stores, etc..... \$.....
- 39. Wholesale sales of *flowers* cut from bulbs grown outdoors in 1929..... \$.....
- 40. Wholesale sales of *flowers* cut from forced bulbs in 1929..... \$.....
- 41. RETAIL SALES OF BULBS AND FLOWERS IN 1929.—Total..... \$.....
- Of this total, give—
- 42. Retail sales of bulbs through catalogues..... \$.....
- 43. Retail sales of bulbs at farm..... \$.....
- 44. Retail sales of *flowers* cut from bulbs grown outdoors in 1929..... \$.....
- 45. Retail sales of *flowers* cut from forced bulbs in 1929..... \$.....

BULB	ACRES GROWN IN 1929	NUMBER BULBS PLANTED IN 1929	NUMBER BULBS SOLD IN 1929	RECEIVED FROM SALES IN 1929 (Omit cents)	
				Wholesale	Retail
46. Gladiolus.....				\$.....	\$.....
47. Narcissus (polyanthus).....				\$.....	\$.....
48. Narcissus (all other).....				\$.....	\$.....
49. Iris (bulbous).....				\$.....	\$.....
50. Iris (rhizomatous).....				\$.....	\$.....
51. Lilies (longiflorum type—Easter).....				\$.....	\$.....
52. Lilies (other than Easter).....				\$.....	\$.....
53. Freesias.....				\$.....	\$.....
54. Tulips.....				\$.....	\$.....
55. Hyacinth.....				\$.....	\$.....
56. Crocus.....				\$.....	\$.....
57. Lily of the Valley (clumps).....				\$.....	\$.....
58. Lily of the Valley (pips).....				\$.....	\$.....
59. All other (specify).....				\$.....	\$.....
60.				\$.....	\$.....
61.				\$.....	\$.....
62.				\$.....	\$.....

THIS IS TO CERTIFY that the information contained in this report is correct and complete to the best of my knowledge and belief.

.....
(Signature and official title of person furnishing the information)

.....
(Address)

15-446
DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

CENSUS OF HORTICULTURE
SCHEDULE No. III
Flower Bulbs

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

Legal Requirement.—A report is required of every grower of bulbs for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.
2. Every operator of a bulb farm for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your Bulb business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.
3. ***Your report is absolutely confidential.*** It can be seen *only* by sworn employees of the Bureau of the Census. It will *not* be used for purposes of taxation. It is *not* available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.
4. ***Separate reports are required by States.*** Bulb-growing operations of all your branch farms in this State should be included on one schedule. If you have other branch farms of your establishment located in other States, ***a separate schedule for each State*** should be filled out covering all bulb-growing activities therein. Be sure to give the name and address of your growing establishments as well as the name and address of your main office. These locations are important.
5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, and retailers who only buy and resell (that is, who do not grow the products they handle), are not required to report on this schedule. If you are in doubt, however, make your report and give your reasons for doubt on a separate sheet of paper in order that the Bureau of the Census may decide.

If you grow for profit—

- I—Flowers, plants, and vegetables under glass, and flowers in the open;
- II—Nursery stock;
- III—Flower bulbs;
- IV—Flower and vegetable seeds;
- V—Mushrooms;
- VI—Blueberries (including huckleberries),

then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

If your business requires more than one schedule or should be reported on separate schedules, ***but is conducted from one central establishment with one general set of buildings, equipment, etc.,*** so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules "***Business prorated.***"

6. A duplicate schedule is sent for your files. You may desire to retain a copy of your report for future reference and use.
7. Note that ***all general items*** called for on the schedule are for ***April 1, 1930***, and that ***all inventory and production items*** are for the ***calendar year of 1929.***

Special Instructions:**Section III, Expenditures.**

Item 22.—Include only fertilizers used in growing operations and not bought for resale.

Item 23.—Include only amount spent for new planting stock purchased; this does not refer to planting stock developed on the farm.

Item 25.—Include expenditures for repairs to existing buildings or (and) other equipment, as well as for the construction or purchase of new ones.

Section IV, Employees.

Item 29.—Include only number of office employees doing clerical work in connection with growing.

Item 30.—Include only number of persons employed in connection with distribution of bulbs from the farm.

Section V, Sales and Inventory.

Item 32.—Include only sales made at production point (farm). If you sell bulbs or flowers that you grow through a retail store or mail order distribution point operated separately from this farm, list them at recognized *wholesale* prices. Item 32 should equal the sum of Items 33 and 41.

Items 34 to 40.—The sum of these items need *not* equal item 33.

Items 60, 61, and 62.—Specify such as Dahlias, Cannas, and other important specialties.

HORTICULTURE

[Page 1 of Horticultural Schedule IV]

CONFIDENTIAL GOVERNMENT REPORT

Form 15-415

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930
FLOWER AND VEGETABLE SEED PRODUCTION
HORTICULTURAL SCHEDULE—IV

General Inventory Items, April 1, 1930 Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every producer of flower and vegetable seeds in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a seed producer.—A seed producer, for census purposes, is an individual, firm, or establishment growing and properly maturing and curing flower and (or) vegetable seeds for distribution to the wholesale and retail trade.

General instructions.—Wholesalers, who are not producers, and brokers are not included in this canvass. Report under production and acreage only seeds grown for your own use or for sale, on land operated by you; or grown for you under contract by someone else on his land. Seeds grown under contract for others by you on your land should not be reported. Seeds sold on a poundage basis between seedsmen or seedsmen and grower, should not be interpreted as included under contract.

I.—OPERATOR, APRIL 1, 1930

1. Establishment
(Name)
2. Address
(Street or R. D. number) (Post Office) (County) (State)
3. Proprietor
(Name)
4. Main office
(Street or R. D. number) (Post Office) (County) (State)
5. Is this seed-growing business operated by individual? partnership? or corporation?
(Yes or No) (Yes or No) (Yes or No)
6. Do you or does your firm operate branches or subsidiaries?
(Yes or No)
7. If answer to Question 6 is "Yes," give branches or subsidiaries:
Name
(Post Office) (State) (Year established)
Name
(Post Office) (State) (Year established)
Name
(Post Office) (State) (Year established)
8. How many acres of seeds did you or your firm grow in 1929 on land owned and (or) on land rented by you or your firm?
Give below the States in which seeds were grown by you or your firm and the acres (or fraction of an acre) in each State.
State Acres
State Acres
State Acres
9. Do you or does your firm grow seeds on contract for others?
(Yes or No)
10. If answer to Question 9 is "Yes," for how many individuals or firms did you or your firm grow seeds under contract (do not include sales on a poundage basis between seedsmen) in 1929? Number

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929

11. How many acres of seeds were grown by you or your firm under contract for others in 1929, and in what States? ACRES OR FRACTION OF AN ACRE
Total acres (or fraction of an acre)
State
State
State
12. How many acres (or fraction of an acre) of seeds were grown by others for you or your firm under contract (not subcontract) in 1929?
Total acres (or fraction of an acre)

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929—Continued

13. Give below acres, in each State, where seed was grown for you by others in 1929:

ACRES OR FRACTION OF AN
ACRE OF SEED PRODUCED
IN 1929

State

14. Total value of land, buildings, and equipment (include tools, implements, automobiles, tractors, trucks, horses, etc.) owned and (or) rented, by you or your firm, used for seed production and distribution in 1929

\$

15. If in 1929 land owned and (or) rented by you or your firm was located in more than one State, give below the acreage and value for such land in each State:

	ACRES OR FRACTION OF AN ACRE	VALUE (Omit cents)
State	\$
State	\$
State	\$

16. Land used by you or your firm for seed growing in 1929, owned.....

ACRES OR FRACTION OF AN ACRE	VALUE (Omit cents)
.....	\$
.....	\$

17. Land used by you or your firm for seed growing in 1929, rented.....

18. Total value of all buildings and equipment (include tools, implements, automobiles, tractors, trucks, horses, etc.) used in seed growing and distribution in 1929. (Exclude value of land.).....

\$

19. Automobiles..... Number

21. Tractors..... Number

20. Trucks..... Number

22. Horses..... Number

III.—EXPENDITURES IN 1929

23. Total amount expended in 1929 for operation of this establishment including commissions on sales..... \$
- Of this total give—
24. Amount expended in 1929 for purchase of seeds..... \$
25. Amount expended in 1929 for wages and salaries..... \$
26. Amount expended in 1929 for commissions on sales..... \$
27. Amount expended in 1929 for manures and fertilizers..... \$
28. Amount expended in 1929 for equipment, repairs (automobiles, tractors, trucks, horses, tools, sheets, implements, water system, etc.), and all general expenses not elsewhere reported
29. Amount expended in 1929 for packing materials (sacks, bags, boxes, envelopes, etc.)..... \$
30. Amount expended in 1929 for advertising (catalogues, space in newspapers and magazines, etc.) .. \$

IV.—EMPLOYEES IN THIS SEED BUSINESS IN 1929

31. Number of days of labor by persons employed by you or your firm by the hour or day;
or by the week for short periods, in seed production or distribution in 1929...Days

	MAXIMUM	MINIMUM
32. Number of employees in 1929 in office		
33. Number of employees in 1929 in sales work		
34. Number of employees in 1929 in growing, packing, shipping, etc		

V.—SALES IN 1929

RECEIVED FROM SALES, 1929
(Omit cents)

35. Total received from sales of all flower and vegetable seeds in 1929..... \$.....

36. WHOLESALE sales in 1929.—Total \$.....

Of this total, give—

37. Wholesale sales to retail seed stores, hardware stores, etc..... \$.....

38. Wholesale sales to onion-set growers..... \$.....

39. Wholesale sales to vegetable plant growers—
Cabbage, \$..... Tomatoes, \$..... Onions, \$.....

40. Wholesale sales through commission boxes..... \$.....

41. RETAIL sales in 1929.—Total \$.....

VI.—FLOWER AND VEGETABLE SEEDS—ACREAGE, PRODUCTION, AND SALES FOR 1929

FLOWER SEEDS	ACRES OR FRACTION OF AN ACRE HARVESTED, 1929	PRODUCTION, 1929	RECEIVED FROM SALES, 1929 (Omit cents)	
			Wholesale	Retail
42. Sweet peas.....		lbs.	\$.....	\$.....
43. Nasturtiums.....		lbs.	\$.....	\$.....
44. Asters.....		lbs.	\$.....	\$.....
45. Zinnias.....		lbs.	\$.....	\$.....
46. All other (specify)		lbs.	\$.....	\$.....
47.				
48.				
49.				

VI.—FLOWER AND VEGETABLE SEEDS—ACREAGE, ETC.—Continued

VEGETABLE SEEDS	ACRES HARVESTED, 1929	PRODUCTION, 1929	RECEIVED FROM SALES, 1929 (Omit cents)	
			Wholesale	Retail
50. Beans, garden (including all varieties).....		lbs.	\$.....	\$.....
51. Beans, Lima (including all varieties).....		lbs.	\$.....	\$.....
52. Beets.....		lbs.	\$.....	\$.....
53. Cabbage.....		lbs.	\$.....	\$.....
54. Carrots.....		lbs.	\$.....	\$.....
55. Cauliflower.....		lbs.	\$.....	\$.....
56. Celery.....		lbs.	\$.....	\$.....
57. Collards (Georgia).....		lbs.	\$.....	\$.....
58. Cucumbers.....		lbs.	\$.....	\$.....
59. Eggplant.....		lbs.	\$.....	\$.....
60. Kale.....		lbs.	\$.....	\$.....
61. Kohl-rabi.....		lbs.	\$.....	\$.....
62. Lettuce.....		lbs.	\$.....	\$.....
63. Mangel-wurzel.....		lbs.	\$.....	\$.....
64. Muskmelons (cantaloupes).....		lbs.	\$.....	\$.....
65. Onions.....		lbs.	\$.....	\$.....
66. Parsley.....		lbs.	\$.....	\$.....
67. Parsnip.....		lbs.	\$.....	\$.....
68. Peas.....		lbs.	\$.....	\$.....
69. Pepper.....		lbs.	\$.....	\$.....
70. Radish.....		lbs.	\$.....	\$.....
71. Rutabaga.....		lbs.	\$.....	\$.....
72. Spinach.....		lbs.	\$.....	\$.....
73. Squashes and pumpkins.....		lbs.	\$.....	\$.....
74. Sweet corn.....		lbs.	\$.....	\$.....
75. Sugar beets.....		lbs.	\$.....	\$.....
76. Tomato.....		lbs.	\$.....	\$.....
77. Turnip.....		lbs.	\$.....	\$.....
78. Watermelon.....		lbs.	\$.....	\$.....
79. All other (specify).....		lbs.	\$.....	\$.....
80.				
81.				
82.				

THIS IS TO CERTIFY that the information contained in this report is correct and complete to the best of my knowledge and belief.

.....
(Signature and official title of person furnishing the information)

.....
(Address)

15-447
DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS,
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
SCHEDULE No. IV
Flower and Vegetable Seeds

Legal Requirement.—A report is required of every grower of flower and vegetable seeds for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.
2. Every grower of flower and vegetable seeds for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your Flower and Vegetable Seeds Growing business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.
3. ***Your report is absolutely confidential.*** It can be seen ***only*** by sworn employees of the Bureau of the Census. It will ***not*** be used for purposes of taxation. It is ***not*** available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.
4. ***Separate reports are required by States.*** Seed-growing operations of all your branch farms in this State should be included on one schedule. If you have other branch farms of your establishment located in other States ***a separate schedule for each State*** should be filled out covering all the growing activities therein. Be sure to give the name and address of your growing establishments as well as the name and address of your main office. These locations are important.
5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, and retailers who only buy and resell (that is, who do not grow the products they handle), are not required to report on this schedule. If you are in doubt, however, make your report and give your reasons for doubt on a separate sheet of paper in order that the Bureau of the Census may decide.

If you grow for profit—

- I—Flowers, plants, and vegetables under glass, and flowers in the open;
- II—Nursery stock;
- III—Flower bulbs;
- IV—Flower and vegetable seeds;
- V—Mushrooms;
- VI—Blueberries (including huckleberries),

then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

If your business requires more than one schedule or should be reported on separate schedules, ***but is conducted from one central establishment with one general set of buildings, equipment, etc.,*** so that you have to prorate your investment, expenditures and number of persons employed, then do so, and mark the schedules "***Business prorated.***"

[Page 2 of Instructions for Horticultural Schedule IV]

6. A duplicate schedule is sent for your files. You may desire to retain a copy of your report for future reference and use.
7. Note that *all general items* called for on the schedule are for *April 1, 1930*, and that *all inventory and production items* are for the *Calendar year of 1929*.
8. A seed grower who also operates *separately* a retail store should disregard the retail store and report only on the seeds he has *grown* and his *sales*, (1) at wholesale to other dealers or to his own retail store, and (2) at retail directly from his growing establishment.

Special Instructions:

Section I, *Operator.*

Item 9.—Answer “No” unless you grow seeds for others on an *acreage* basis. In this question and all others where the word “contract” is used, it means a *growing* contract on the acreage basis, not a *future order* for a given number of pounds.

Section II, *Area and Investment.*

Item 11.—Do not include seeds ordered for future delivery on a pound basis, but only contracts made on an acreage basis.

Item 13.—The total of these acreages should equal the answer to Item 12.

Item 14.—Include only items that pertain to the seeds-growing business. That is, omit retail stores and equipment not used in growing seeds and handling them on the farm.

Section III, *Expenditures.*—In all items include only expenditures made for growing purposes.

Item 24.—Give only expenditures for stock seeds for planting purposes.

Item 27.—Include only fertilizers used in growing operations and not bought for resale.

Item 28.—Include expenditures for repairs to existing buildings and (or) other equipment used for growing purposes, as well as those for construction and (or) purchases.

Section IV, *Employees.*

Item 31.—Give total “labor days” paid for. To find this figure, divide total expenditure for labor during 1929 by average rate per day.

Item 32.—Include only number of office employees doing clerical work in connection with growing.

Item 33.—Include only number of persons employed in connection with distribution of seeds directly from the farm.

Section V, *Sales.*

Item 35.—Include sales, both wholesale and retail, from growing point only. Where seeds are shipped from growing point to your retail or other distributing points, include them at wholesale contract values. (Item 35 should equal the sum of Items 36 and 41.)

Item 40.—Include only net amount received for seeds sold from commission boxes, not the retail value of the seed.

Items 37, 38, 39, and 40.—The sum of these items need not equal Item 36.

Item 41.—Include only retail sales made direct from your growing point.

Section VI, *Flower and Vegetable Seeds.*—*Acres (or fraction of an acre), production, and sales.*

Report here all seeds grown, (1) by you on land owned by you and (or) rented by you, and (2) grown by others for you under acreage contract; that is, all growing crops that you owned or controlled in 1929. Report in “retail” column only sales of seeds grown (or controlled) by you and sold at growing point. Where seeds are shipped from growing point to your retail or other distributing points, include them in the “wholesale” column at wholesale contract values.

CONFIDENTIAL GOVERNMENT REPORT

Form 15-417

DEPARTMENT OF COMMERCE

BUREAU OF THE CENSUS

WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

MUSHROOMS

HORTICULTURAL SCHEDULE—V

General Items, April 1, 1930

Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every mushroom producer in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a mushroom producer.—A mushroom producer, for census purposes, is one who cultivates edible mushrooms and (or) the spawn for distribution to the commercial trade.

General instructions.—Wholesalers, who are not producers, and brokers are not included in this census. In reporting receipts include only the amount received from stock grown by you and not from stock purchased by you and merely resold.

I.—MUSHROOM PRODUCER, APRIL 1, 1930

1. Establishment (Name)
2. Address (Street or R. D. number) (Post Office) (County) (State)
3. Proprietor (Name)
4. Main office (Street or R. D. number) (Post Office) (County) (State)
5. Is this mushroom business operated by an individual? partnership? corporation? (Yes or No) (Yes or No) (Yes or No)
6. Do you or does your firm operate branches or subsidiaries? (Yes or No)
7. If answer to Question 6 is "Yes," give branches or subsidiaries:
 Name (Post Office) (State) (Year established)
 Name (Post Office) (State) (Year established)
8. Do you or does your firm grow edible mushrooms? (Yes or No)
9. Do you or does your firm produce spawn? (Yes or No)
10. Do you or does your firm produce brick spawn? (Yes or No)
11. Do you or does your firm produce bottle spawn? (Yes or No)

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929

		ACRES OR FRACTION OF AN ACRE	VALUE (Omit cents)
12.	Total area, and value of lands and buildings owned and (or) rented and used for mushroom production in 1929		\$.....
Structures and Equipment:		AREA, SQUARE FEET	
13.	Mushroom houses, bed surface used in 1929		\$.....
14.	Heating plant used in 1929	X X X X	\$.....
15.	Other buildings (office, packing house, barns, etc.) used in 1929.....	X X X X	\$.....
16.	Equipment (tools, implements, water system, automobiles, trucks, horses, etc.) used in 1929	X X X X	\$.....

II.—AREA AND INVESTMENT, CALENDAR YEAR, 1929—Continued

Structures and Equipment—Continued		NUMBER
17.	Automobiles.....
18.	Trucks.....
19.	Horses.....

III.—TOTAL EXPENDITURES IN 1929

20.	Total amount expended in 1929 for operating this mushroom-growing business.....	\$.....
	Of this total, give—	(Omit cents)
21.	Amount expended for all wages and salaries in 1929.....	\$.....
22.	Amount expended for manures in 1929.....	\$.....
23.	Amount expended for spawn in 1929.....	\$.....
24.	Amount expended for casing soil in 1929.....	\$.....
25.	Amount expended for fuel in 1929.....	\$.....
26.	Amount expended for equipment, repairs (automobiles, motor trucks, implements, water system, etc.), and all general expenses not elsewhere reported in 1929.....	\$.....
27.	Amount expended for packing materials (baskets, boxes, etc.) in 1929.....	\$.....

		NUMBER
28.	Total number of persons employed by this mushroom business in 1929.....
29.	Of this total, how many were employed in growing, harvesting, packing, shipping, etc., in 1929.....

IV.—SALES FOR 1929

30.	Total quantity of mushrooms sold in 1929.....	Pounds.....
		RECEIVED FROM SALES IN 1929 (Omit cents)
31.	Total net sales (exclude commissions paid) of mushrooms in 1929.....	\$.....
32.	Total net sales of spawn in 1929.....	\$.....
	Character of Sales:	
33.	Total net returns from sales of mushrooms through commission houses in 1929.....	\$.....
34.	Net returns from sales of mushrooms direct to canneries in 1929.....	\$.....
35.	Net returns from sales of spawn direct to growers in 1929.....	\$.....
36.	Net returns from sales of spawn through seed houses and other distributors in 1929.....	\$.....

THIS IS TO CERTIFY that the information contained in this report is correct and complete to the best of my knowledge and belief.

.....
(Signature and official title of person furnishing the information)

.....
(Address)

15-448
DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

CENSUS OF HORTICULTURE
SCHEDULE No. V
Mushrooms

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

Legal Requirement.—A report is required of every grower of mushrooms for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.
2. Every grower of mushrooms for profit is required to make a census report. *This report must be made promptly.* Answer all questions on this schedule that apply to your Mushroom business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.
3. *Your report is absolutely confidential.* It can be seen *only* by sworn employees of the Bureau of the Census. It will *not* be used for purposes of taxation. It is *not* available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.
4. *Separate reports are required by States.* Mushroom-growing operations of all your branches in this State should be included on one schedule. If you have other branches of your establishment located in other States, *a separate schedule for each State* should be filled out covering all mushroom-growing activities therein. Be sure to give the name and address of your growing establishments as well as the name and address of your main office. These locations are important.
5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, and retailers who only buy and resell (that is, who do not grow the products they handle), are not required to report on this schedule. If you are in doubt, however, make your report and give your reasons for doubt on a separate sheet of paper in order that the Bureau of the Census may decide.

If you grow for profit—

- I—Flowers, plants, and vegetables under glass, and flowers in the open;
- II—Nursery stock;
- III—Flower bulbs;
- IV—Flower and vegetable seeds;
- V—Mushrooms;
- VI—Blueberries (including huckleberries),

then you are required to make a census return. A schedule has been provided for each of the six classes named.—If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

If your business requires more than one schedule or should be reported on separate schedules, *but is conducted from one central establishment with one general set of buildings, equipment, etc.*, so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules "*Business prorated.*"

[Page 2 of Instructions for Horticultural Schedule V]

6. A duplicate schedule is sent for your files, you may desire to retain a copy of your report for future reference and use.
7. Note that *all general items* called for on the schedule are for *April 1, 1930*, and that *all inventory and production items* are for the *calendar year of 1929*.
8. A mushroom grower who operates *separately* a retail store should disregard the retail store and report only on the mushrooms he has *grown* in 1929 and his *sales* (1) at wholesale to other dealers or to his own retail store, and (2) at retail directly from his growing establishment.

Special Instructions:

Section II. *Area and investments.*

Item 16.—Include expenditures for repairs to existing buildings or other equipment as well as those for construction or (and) purchases.

HORTICULTURE

[Horticultural Schedule VI]

CONFIDENTIAL GOVERNMENT REPORT

Form 15-418

DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
WASHINGTON

FIFTEENTH CENSUS OF THE UNITED STATES: 1930

BLUEBERRIES (INCLUDING HUCKLEBERRIES)

HORTICULTURAL SCHEDULE—VI

General Items, April 1, 1930

Inventory and Production Items, Calendar Year, 1929

Legal requirement.—A report is required of every producer of blueberries (including huckleberries) in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

Definition of a blueberry (including huckleberry) producer.—A blueberry (including huckleberry) producer for census purposes, is one who grows and harvests the named and unnamed cultivated varieties, and harvests the wild fruit from uncultivated plants.

I.—OPERATOR, APRIL 1, 1930

- 1. Establishment (Name)
- 2. Address (Street or R. D. number) (Post Office) (County) (State)
- 3. Proprietor (Name)
- 4. Main office (Street or R. D. number) (Post Office) (County) (State)
- 5. Date when this business was established (Year established)

II.—AREA, CALENDAR YEAR, 1929

ACRES OR FRACTION OF AN ACRE

- 6. Area of named varieties of blueberries (including huckleberries) cultivated in 1929.....
- 7. Area of unnamed plants of blueberries (including huckleberries) cultivated in 1929.....

III.—SALES IN 1929

	QUARTS SOLD	RECEIVED FROM SALES IN 1929 (Omit cents)
8. Named varieties of blueberries (including huckleberries) harvested from cultivated plants in 1929.....		\$.....
9. Unnamed varieties of blueberries (including huckleberries) harvested from cultivated plants in 1929.....		\$.....
10. Wild blueberries (including huckleberries) harvested from wild plants in 1929.....		\$.....
11. Wild blueberries (including huckleberries) harvested and sold to canneries in 1929 (included in reply to Question 10).....		\$.....

THIS IS TO CERTIFY that the information contained in this report is correct and complete to the best of my knowledge and belief.

.....
(Signature and official title of person furnishing the information)

.....
(Address)

[Instructions for Horticultural Schedule VI]

15-449
 DEPARTMENT OF COMMERCE
 BUREAU OF THE CENSUS
 WASHINGTON
 FIFTEENTH CENSUS OF THE UNITED STATES: 1930

CENSUS OF HORTICULTURE
 SCHEDULE No. VI
 Blueberries (including huckleberries)

Legal Requirements.—A report is required of every grower of blueberries (including huckleberries) for profit in the United States by the Decennial Census Act of the Congress, approved June 18, 1929.

THE CENSUS OF HORTICULTURAL PRODUCTION IN THE UNITED STATES

READ THESE INSTRUCTIONS CAREFULLY BEFORE MAKING OUT YOUR SCHEDULE

General Instructions:

1. The Census of Horticulture is a part of the Census of Agriculture. It has been authorized for the purpose of obtaining complete and accurate statistics relative to the horticultural industry in the United States. The results should prove an aid both to the individual grower and to the industry.
2. Every grower of blueberries (including huckleberries) for profit is required to make a census report. ***This report must be made promptly.*** Answer all questions on this schedule that apply to your Blueberry (including huckleberry) business and return within 10 days of receipt of the schedule to the Bureau of the Census, Washington. Make your report as complete and accurate as your records will permit. Careful estimates will be accepted for items for which you have no book records, but mark these items as "estimated." Use typewriter, or ink, write legibly, and make figures so they can be read at a glance. Be sure you know the proper entry, and just where it should be entered on the schedule before making it, in order to avoid erasures. Omit cents. Where no entries are required, leave spaces blank.
3. ***Your report is absolutely confidential.*** It can be seen ***only*** by sworn employees of the Bureau of the Census. It will ***not*** be used for purposes of taxation. It is ***not*** available to any other service of the Federal Government. The information you furnish will be used in compiling totals for States and the United States, but no items from individual reports will be shown.
4. ***Separate reports are required by States.*** Blueberry (including huckleberry) growing and (or) gathering operations of all your branches in this State should be included on one schedule. If you have other branches of your establishment located in other States, ***a separate schedule for each State*** should be filled out covering all blueberry (including huckleberry) growing activities therein. Be sure to give the name and address of your growing and (or) gathering establishments as well as the name and address of your main office. These locations are important.
5. The 1930 Census of Horticulture is primarily one of plant production. Brokers, wholesalers, and retailers who only buy and resell (that is, who do not grow the products they handle) are not required to report on this schedule. If you are in doubt, however, make your report and give your reasons for doubt on a separate sheet of paper in order that the Bureau of the Census may decide.

If you grow for profit—

- I—Flowers, plants, and vegetables under glass, and flowers in the open;
- II—Nursery stock;
- III—Flower bulbs;
- IV—Flower and vegetable seeds;
- V—Mushrooms;
- VI—Blueberries (including huckleberries),

then you are required to make a census return. A schedule has been provided for each of the six classes named. If you do not receive the necessary separate schedules, you should notify the Bureau of the Census, Washington.

If your business requires more than one schedule or should be reported on separate schedules, ***but is conducted from one central establishment with one general set of buildings, equipment, etc.,*** so that you have to prorate your investment, expenditures, and number of persons employed, then do so, and mark the schedules "***Business prorated.***"

6. A duplicate schedule is sent for your files, you may desire to retain a copy of your report for future reference.
7. Note that ***all general items*** called for on the schedule are for ***April 1, 1930***, and that ***all inventory and production items*** are for the ***calendar year of 1929.***