

or sources to total sales to obtain the type of farm. These determinations were made for each farm during the office processing. (For a description of the procedures used in determining the total value of farm products sold, see Chapter XI: Economic Class of Farm.)

Comparability of Type-of-Farm Classifications for the Various Censuses.—Farms have been classified by type for six censuses of agriculture, including the 1959 census. The first classification was made in 1930, with one for each of the five censuses from 1940 to 1959. However, comparative data by type of farm for some

items are not given in the reports for the 1959 Census of Agriculture for prior censuses, because the classification for 1959 is not entirely comparable to those used in the earlier censuses. However, an analysis and explanation of the types, along with criteria used, and information upon which the classifications were based for prior censuses, are presented herewith to aid in making reference to comparative data. (See tables 1 and 2.) The significant differences in the classification of farms by type for the conterminous United States for the period 1930 to 1959 were as follows:

Table 2.—CRITERIA USED FOR CLASSIFICATION OF FARMS BY TYPE: CENSUSES OF 1959, 1954, 1950, 1945, 1940, AND 1930

Type of farm	1959	1954	1950	1945	1940	1930
Cash-grain farms.....	Combined sales of corn, sorghums (except for sirup), small grains, dry field and seed beans and peas, soybeans for beans, cowpeas for peas accounted for 50 percent or more of total sales.	Same as 1959.....	Combined sales of corn, sorghums (except for sirup), small grains and grain straw, dry field and seed beans and peas, soybeans, cowpeas, and velvet beans accounted for 50 percent or more of total sales.	Included with field-crop farms.	Included with field-crop farms.	Combined value of corn, sorghums (except for sirup), and small grains available for sale accounted for 40 percent or more of the total value of farm products sold and used by operator's family.
Tobacco farms.....	Sales of tobacco accounted for 50 percent or more of total sales.	Included with other field-crop farms.	Included with other field-crop farms.	Included with field-crop farms.	Included with field-crop farms.	Included with field-crop farms.
Cotton farms.....	Sales of cotton (lint and seed) accounted for 50 percent or more of total sales.	Same as 1959.	Same as 1959.	Included with field-crop farms.	Included with field-crop farms.	Value of cotton (lint and seed) accounted for 40 percent or more of the total value of farm products sold and used by operator's family.
Other field-crop farms. (Field-crop farms 1945, 1940, and 1930.)	Combined sales of peanuts, Irish potatoes, sweetpotatoes, sugarcane for sugar and for sirup, sweet sorghums for sirup, broomcorn, popcorn, sugar beets for sugar, mint, hops, and sugar beet seed accounted for 50 percent or more of total sales.	Combined sales of peanuts, Irish potatoes, sweetpotatoes, tobacco, sugarcane for sugar and for sirup, sweet sorghums for sirup, broomcorn, popcorn, sugar beets for sugar, mint, hops, and sugar beet seed accounted for 50 percent or more of total sales.	Combined sales of peanuts, Irish potatoes, sweetpotatoes, tobacco, sugarcane for sugar and for sirup, sweet sorghums for sirup, sugar beets for sugar, and other miscellaneous crops accounted for 50 percent or more of total sales.	Combined sales of all crops except vegetables, berries, fruits, nuts, and horticultural specialties accounted for 50 percent or more of total sales.	Combined sales of all crops except vegetables, berries, fruits, nuts, and horticultural specialties greater than any one of the other seven groups of farm products sold or the value of products of the farm used by farm households.	Combined value of sweet sorghums for sirup, sugarcane, sugar beets, maple sirup and sugar, soybeans, cowpeas, velvet beans, dry field seed beans and peas, tobacco, hay, peanuts, Irish potatoes, sweetpotatoes, mushrooms, hops, broomcorn, and other field crops available for sale accounted for 40 percent or more of the total value of farm products sold and used by operator's family.
Vegetable farms.....	Sales of vegetables accounted for 50 percent or more of total sales.	Same as 1959.	Same as 1959.	Same as 1959.	Sales of vegetables greater than any one of the other seven groups of farm products sold or the value of products of farm used by farm households.	Value of vegetables sold accounted for 40 percent or more of the total value of farm products sold and used by operator's family (called "truck farms").
Fruit-and-nut farms.	Combined sales of berries, and other small fruits, grapes, tree fruits, and nuts accounted for 50 percent or more of total sales.	Same as 1959.	Same as 1959.	Same as 1959.	Sales of berries, fruits, and nuts greater than any one of the other seven groups of farm products sold or the value of products of the farm used by farm households.	Value of berries, fruits, and nuts available for sale accounted for 40 percent or more of the total value of farm products sold and used by operator's family.
Poultry farms.....	Sales of chickens, chicken eggs, and all other poultry and poultry products accounted for 50 percent or more of total sales.	Same as 1959.	Same as 1959.	Sales of poultry and poultry products (including baby chicks) accounted for 50 percent or more of total sales.	Sales of poultry and poultry products (including baby chicks) greater than any one of the other seven groups of farm products sold or the value of products of the farm used by farm households.	Value of poultry and poultry products available for sale accounted for 40 percent or more of the total value of farm products sold and used by operator's family.
Dairy farms.....	Sales of milk and cream accounted for 50 percent or more of total sales. Also farms with 30 percent or more of total sales from milk and cream; provided one-half of the cows were milk cows and the addition of sales of cattle and calves to the sales of milk and cream accounted for 50 percent or more of total sales.	Same as 1959.	Same as 1959.	Sales of dairy products accounted for 50 percent or more of total sales.	Sales of dairy products greater than any one of the other seven groups of farm products sold or the value of products of the farm used by farm households.	Value of dairy products available for sale, together with sales of dairy cattle and calves, accounted for 40 percent or more of the total value of farm products sold and used by operator's family.

TYPE OF FARM

1249

Table 2.—CRITERIA USED FOR CLASSIFICATION OF FARMS BY TYPE: CENSUSES OF 1959, 1954, 1950, 1945, 1940, AND 1930—Continued

Type of farm	1959	1954	1950	1945	1940	1930
Livestock farms other than poultry and dairy.	Sales of cattle, calves, hogs, sheep, goats, wool, and mohair accounted for 50 percent or more of total sales. Livestock ranches were classified separately in the 17 Western States, Florida, Louisiana, Hawaii, and Alaska.	Sales of cattle, calves, hogs, sheep, goats, wool, and mohair accounted for 50 percent or more of total sales.	Sales of livestock and livestock products (other than dairy products, poultry and poultry products, horses and mules sold alive, and bees and honey) accounted for 50 percent or more of total sales.	Sales of all livestock and livestock products, other dairy products and poultry products accounted for 50 percent or more of total sales. (Horses, mules, fur animals, and bees included.)	Sales of livestock other than poultry, bees, and fur animals greater than any one of the other seven groups of farm products sold or the value of products of the farm used by farm households. (Horses and mules included.)	Value of all classes of meat animals, such as beef cattle, sheep, and hogs; also wool, mohair, and slaughtered animals; accounted for 40 percent or more of the total value of farm products sold and used by operator's family. These were divided into two groups: (a) animal specialty, and (b) stock ranches, depending upon the ratio of crop acreage to pasture acreage. Livestock dealers and feedlot farms were separated. (See below.)
Livestock ranches...	Sales of cattle, calves, hogs, sheep, goats, wool, and mohair accounted for 50 percent or more of total sales; provided the pastureland or grazing land amounted to 100 or more acres and was 10 or more times the acreage of cropland harvested. (For the 17 Western States, Florida, Louisiana, Alaska, and Hawaii.)	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Value of beef cattle, sheep, hogs, wool and mohair, and animals slaughtered accounted for 40 percent or more of the total value of products sold and used by operator's family; provided the acreage in pasture was 5 times the acreage in crops in the Eastern States and 10 times the crop acreage in the Western States.
Other livestock products farms.	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Sales of wool, mohair, meat, hides, bees, honey, wax, and fur animals greater than any one of the other seven groups of farm products sold or the value of products of the farm used by farm households.	Included with animal specialty, stock ranch, or unclassified farms.
General farms -----	Sales of field seed crops, hay, and silage accounted for 50 percent or more of total sales; or sales from 3 or more sources and none qualified for any other type.	Same as 1959.	Same as 1959.	No single sales group accounted for as much as 50 percent of total sales.	No general farm type. The use of the largest single of eight sources of farm products sold or the value of products of the farm used by farm household left no farms for such a type.	Value of products available for sale from each of the sales groups less than 40 percent of the total value of farm products sold and used by operator's family.
Primarily crop----	Included with general farms.	Less than 50 percent of total sales from any one group of products sold; but sales of all crops accounted for 70 percent or more of total sales.	Same as 1954.	Not classified separately.		Not classified separately.
Primarily livestock.	Included with general farms	Less than 50 percent of total sales from any one group of products sold; but sales of livestock and poultry and their products accounted for 70 percent or more of total sales.	Same as 1954.	Not classified separately.		Not classified separately.
Crop-and-livestock.	Included with general farms.	Less than 50 percent of total sales from any one group of products sold; sales of all crops amounted to at least 30 percent of total sales, but less than 70 percent of total sales.	Same as 1954.	Not classified separately.		Not classified separately.
Miscellaneous farms.	Included farms with 50 percent or more of total sales from (a) sales of forest products, or (b) sales of nursery and greenhouse products; or (c) sales of horses, mules, colts, and ponies.	Included farms with 50 percent or more of total sales from (a) sales of forest products; or (b) sales of nursery and greenhouse products; or (c) sales of horses, mules, colts, and ponies.	Included farms with 50 percent or more of total sales from (a) sales of forest products; or (b) sales of nursery and greenhouse products; or (c) sales of horses, mules, colts, and ponies or (d) sales of fur animals; or (e) sales of bees, wax, and honey.	Farms not classified separately, except "forest-products farms" and "horticultural-specialty farms." Information for these two types was reported separately for the 1945 census.	Farms not classified separately; the source of value or value-of-product group with the largest value for all farm products determined the grouping of farms for this group.	This group was designated as abnormal farms. These abnormal farms were subdivided into five subtypes: (a) institution or country estate, (b) part-time, (c) boarding and lodging, (d) forest products, and (e) horse farm, feedlot, or livestock dealer. (Farms operated by a public or semi-public agency such as schools, etc., were classified as institutional farms.)

Table 2.—CRITERIA USED FOR CLASSIFICATION OF FARMS BY TYPE: CENSUSES OF 1959, 1954, 1950, 1945, 1940, AND 1930—Con.

Type of farm	1959	1954	1950	1945	1940	1930
Forest-products farms.	Included with miscellaneous farms.	Included with miscellaneous farms.	Included with miscellaneous farms.	Sales of forest products, including maple sirup and sugar, accounted for 50 percent or more of total sales.	Sales of forest products, including maple sirup and sugar, greater than sales of any one of the other sales groups or value of products of the farm used by farm households.	Sales of forest products, excluding maple sirup and sugar, accounted for 50 percent or more of total value of farm products sold and used by operator's family.
Horticultural specialty farms.	Included with miscellaneous farms.	Included with miscellaneous farms.	Included with miscellaneous farms.	Sales of nursery and greenhouse products accounted for 50 percent or more of total sales.	Sales of horticultural specialties greater than any one of the other sales groups or value of farm products used by farm households.	Included with unclassified farms.
Apiaries.....	Apiaries not enumerated.	Apiaries not enumerated.	Included with miscellaneous farms.	Included with livestock farms other than poultry and dairy.	Included with other livestock products farms.	Included with unclassified farms.
Fur-animal farms...	Fur animals not enumerated.	Fur animals not enumerated.	Included with miscellaneous farms.	Included with livestock farms other than poultry and dairy.	Included with other livestock products farms.	Fur animals not enumerated.
Horse farms.....	Included with miscellaneous farms.	Included with miscellaneous farms.	Included with miscellaneous farms.	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Value of horses and mules sold accounted for 50 percent or more of the total value of farm products sold and used by operator's family.
Feedlot farms.....	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy.	Included with livestock farms other than poultry and dairy. Resale of animals purchased were included only when information on questionnaire indicated sufficient pasture and feed for the livestock.	Separated from animal specialty farms when information indicated acreage in farm was small, with little or no crop production, and expenditures for feed were large. Value of beef cattle, sheep, and hogs sold accounted for 50 percent or more of the total value of all products of the farm.
Livestock dealers...	Dealer operations not enumerated.	Dealer operations not enumerated.	Dealer operations not enumerated.	Dealer operations not enumerated.	Not classified separately. Dealer operations not included when information on questionnaire indicated that animals were purchased for immediate resale.	Separated from animal specialty farms when large numbers of animals were reported under both purchases and sales, when there was little or no feed grown or purchased, little or no pasture, and the operator reported an occupation other than farming.
Unclassified farms...	Not classified separately.	Not classified separately.	Not classified separately.	Not classified separately.	Not classified separately.	Greenhouses, nurseries and apiaries; also farms not operated in 1930 (but operated in 1930 or where report of information required for classification was missing or incomplete).

Table 3.—METHOD OF OBTAINING DATA ON VALUE OF FARM PRODUCTS SOLD: 1930 TO 1959

1959	1954	1950	1945	1940	1930
QUANTITY SOLD ENUMERATED—VALUE OF SALES CALCULATED USING STATE AVERAGE PRICES					
1. Corn for grain 2. Sorghums for grain, hay and sirup 3. Each small grain 4. Each hay crop, except annual legume and sorghum hay 5. Firewood and fuel wood 6. Pulpwood 7. Fence posts 8. Sawlogs and veneer logs 9. Christmas trees 10. Broilers 11. Chickens other than broilers 12. Chicken eggs 13. Hogs and pigs 14. Sheep and lambs 15. Goats and kids (8 States only) 16. All small fruits and berries	1. Corn for grain 2. Sorghums for grain and hay 3. Each small grain 4. Each hay crop, except annual legume and sorghum hay 5. All small fruits and berries				1. Hay 2. Corn 3. Wheat 4. Oats 5. Barley 6. Irish potatoes 7. Peanuts 8. Sweet-potatoes 9. Apples 10. Peaches 11. Pears 12. Plums and prunes 13. Cherries 14. Figs 15. Pecans 16. Grapes 17. Other fruits and nuts 18. Horses and mules 19. Mules and mule colts 20. Calves 21. Cattle excluding calves 22. Sheep and lambs 23. Hogs and pigs 24. Chicken eggs 25. Chickens 26. Hides and skins

TYPE OF FARM

1251

Table 3.—METHOD OF OBTAINING DATA ON VALUE OF FARM PRODUCTS SOLD: 1930 TO 1959—Continued

1959	1954	1950	1945	1940	1930
QUANTITY SOLD ESTIMATED—VALUE OF SALES CALCULATED USING STATE AVERAGE PRICES					
<ol style="list-style-type: none"> 1. Soybeans 2. Cowpeas 3. Peanuts 4. Velvetbeans 5. Dry field and seed beans and peas 6. All field seed crops (alfalfa, clover, grass seeds, etc.) 7. Irish potatoes 8. Sweetpotatoes 9. Tobacco 10. Cotton 11. Sugar beets for sugar 12. Popcorn 13. Broomcorn 14. Sugarcane for sugar 15. Sugarcane for sirup 16. Mint for oil 17. Hops 18. Sweet corn for seed 19. All orchard fruits, nuts, and grapes 20. Maple sirup (10 States only) 21. Mohair (8 States only) 22. Wool (from lambs) 23. Wool (from other sheep) 	<ol style="list-style-type: none"> 1. Soybeans 2. Cowpeas 3. Peanuts 4. Velvetbeans 5. Dry field and seed beans and peas 6. All field seed crops (alfalfa, clover, grass seeds, etc.) 7. Irish potatoes 8. Sweetpotatoes 9. Tobacco 10. Cotton 11. Sugar beets for sugar 12. Popcorn 13. Broomcorn 14. Sugarcane for sugar 15. Sugarcane or sorghum for sirup 16. All orchard fruits, nuts, and grapes 17. Maple sirup and sugar 18. Wool (sheep and lambs) 19. Mohair 				<ol style="list-style-type: none"> 1. Wool 2. Mohair 3. Honey 4. Geese 5. Turkeys 6. Ducks 7. Sorghums 8. Small grains (other than wheat, oats, and barley) 9. Cotton 10. Sorghum for sirup 11. Sugarcane 12. Sugar beets 13. Maple sugar and sirup 14. Soybeans 15. Cowpeas 16. Velvetbeans 17. Field and seed beans and peas 18. Tobacco 19. Other field crops not already listed 20. All small fruits and berries
VALUE OF SALES ENUMERATED					
<ol style="list-style-type: none"> 1. Miscellaneous field crops for which a separate inquiry did not appear on questionnaire 2. All vegetables harvested for sale 3. Nursery products 4. Flowers and flowering plants 5. Vegetables grown under glass, flower seeds, vegetable seeds, plants, bulbs, and mushrooms 6. Standing timber 7. Poles and piling, bark, bolts, and mine timbers 8. Turkeys, ducks, geese, miscellaneous other poultry and their eggs 9. Whole milk 10. Cream 11. Calves 12. Cattle, excluding calves 13. Horses, mules, colts and ponies 	<ol style="list-style-type: none"> 1. Miscellaneous field crops for which a separate inquiry did not appear on the questionnaire 2. All vegetables harvested for sale 3. Nursery products 4. Flowers and flowering plants 5. Vegetables grown under glass, flower seeds, vegetable seeds and plants, bulbs, and mushrooms 6. All forest products, except maple sirup and sugar 7. Broilers 8. Chickens other than broilers 9. Chicken eggs 10. Turkeys, ducks, geese, miscellaneous other poultry and their eggs 11. Whole milk 12. Cream 13. Calves 14. Cattle, excluding calves 15. Horses, mules, colts, and ponies 16. Hogs and pigs 17. Sheep and lambs 	<ol style="list-style-type: none"> 1. Corn and other corn products 2. Sorghum, except for sirup 3. Small grains and grain straw 4. Hay crops, except annual legume and sorghum hay 5. Soybeans, cowpeas, peanuts, velvetbeans, other dry field beans and peas, including mung beans 6. All field seed crops (alfalfa, clover, grass, and other field seeds, etc.) 7. Irish potatoes 8. Sweetpotatoes 9. Tobacco 10. Cotton 11. Sugar beets for sugar 12. Popcorn 13. Broomcorn 14. Sugarcane for sugar 15. Sugarcane or sorghum for sirup 16. Mint for oil 17. Hops 18. Sugar beet seeds 19. Fruits and nuts, including berries and other small fruits 20. Maple sirup and maple sugar 21. All vegetables harvested for sale 22. Nursery products 23. Flowers and flowering plants 24. Vegetables grown under glass, flower seeds, vegetable seeds, plants, bulbs, and mushrooms 25. All other crops 26. Receipts for pasture or grazing privileges 27. Forest products 28. Chickens (broilers and other chickens) 29. Chicken eggs 30. Turkeys, ducks, geese and their eggs 31. Whole milk 32. Cream 33. Buttermilk, skim milk, and cheese 34. Calves 35. Cattle, excluding calves 36. Horses and mules 37. Hogs and pigs 38. Sheep and lambs 39. Meat, hides, lard, and other products from animals butchered 40. Goats and kids, goat milk, mohair, rabbits, fur animals, and pelts 41. Wool 42. Honey and wax 	<ol style="list-style-type: none"> 1. All field crops other than vegetables, fruits, nuts, and horticultural specialty products 2. Fruits, nuts, and berries 3. Vegetables 4. Horticultural specialties 5. All forest products 6. All poultry, eggs, baby chicks, poult, etc. 7. All dairy products 8. Livestock, wool, mohair, meat, etc., except poultry 	<ol style="list-style-type: none"> 1. All crops other than fruits and nuts (including small fruits and berries) and horticultural specialties and forest products 2. Fruits and nuts including small fruits and berries 3. Vegetables harvested for sale 4. Crops grown under glass 5. Nursery products 6. Flower and vegetable seeds, bulbs, flowers, and plants grown in the open 7. All forest products including maple sirup and sugar 8. All poultry, eggs, baby chicks, poult, etc. 9. Dairy products 10. All livestock except poultry, bees, and fur animals 11. Wool, mohair, meat, hides, etc., bees, honey, wax, and fur animals and pelts 	<ol style="list-style-type: none"> 1. Grain crops, cotton, tobacco, hay, vegetables, fruits, plants, flowers, and all other crops 2. Livestock sold or traded 3. Milk, cream, butter, butter fat, meat, poultry, eggs, honey, wool, mohair, and other livestock products sold 4. Value of forest products 5. Milk 6. Cream 7. Butter 8. Each vegetable and total vegetables 9. Trees, plants, vines, etc. in nurseries, flower and vegetable seeds and bulbs 10. Flowers, plants and vegetables under glass, and flowers grown in the open