

# APPENDIX A. General Explanation

## 1. Need for the Census

Until the 1940's, agriculture in America was largely self-reliant in regard to many production and harvesting practices now available from off-farm sources in the form of agricultural services. During the last three decades agricultural services have become an increasingly specialized industry. The technological and scientific changes in American agriculture have been directly related to the development of the agricultural service industry. A census of this industry is essential to provide facts necessary for:

- a. A broader view of today's farm production.
- b. A better understanding and interpretation of long-term agricultural changes and trends.
- c. A more meaningful analysis of the interrelationships of agriculture and agricultural services.

Only a limited amount of data has previously been available on the agricultural service establishment industries. This census is the second census to compile more extensive data on the subject.

## 2. Mailout and Receipt of Forms

**Mailing list**—The starting point for the enumeration of the 1974 Census of Agricultural Services was a mailing list of all persons and organizations that could be identified from administrative records associated with agricultural services in 1974. The list was assembled primarily from the records of other government agencies and from the census records of operations identified from surveys taken as a part of the 1969 Census of Agriculture. Specifically, the Internal Revenue Service supplied lists of those filing Form 1040, Schedule C, (businesses) Form 1065 (partnerships), and Form 1205 (small business corporations). From these lists, agricultural service

establishments were identified. The Social Security Administration supplied a listing of employers of agricultural service employees filing Form 943 (Employer's Annual Tax Return for Agricultural Employees) or Form 941 (Employer's Quarterly Federal Tax Return). The precensus conducted for the 1974 Census of Agriculture also identified agricultural service establishments. The final master list was constructed by merging and unduplicating the various source lists on the basis of Social Security or Employer identification numbers.

**Collecting the data**—The initial mailout of the 1974 agricultural services census was made during the last week of December 1974 and the first week of January 1975. The mail package consisted of a report form, a transmittal letter, and a return envelope. All persons and organizations on the mailing list were requested to return the completed report forms within 30 days of receipt. On January 14, 1975, a reminder card was mailed to all those on the mailing list to encourage a quick response. Subsequently, five mail followups were sent to those who had not responded. Additional report forms were sent with the March and June followup letters. Concurrent with and continuing after the nonrespondent followup stage, correspondence about incomplete or questionable reports was initiated. This operation continued into the office processing phase. Telephone calls were made to a few larger establishments to obtain necessary information. All telephone and letter correspondence was performed by Census Bureau employees, not by field enumerators. Examples of the transmittal and followup letters and the reminder card are shown in appendix B.

## 3. Processing

The reports for all establishments were initially reviewed by clerks, who coded

those with satisfactory information and prepared them for magnetic tape data encoding, and referred questionable reports to professional employees of the Agriculture Division. Omissions, inconsistencies, and problems that could not be resolved by reference to other information on the report were resolved by contact (telephone or letter) with the respondent.

After all reports of establishments had been reviewed and coded, the information from those whose business was primarily agricultural services was encoded to magnetic tape and subjected to a thorough computer edit analysis. The computer program provided for the examination of all reports for consistency and completeness, made necessary imputations and changes, and recorded all actions on printouts for subsequent review. Gross inconsistencies were referred for professional review and editing. The corrected data were then tabulated by the computer and subjected to a final review prior to publication.

## 4. Coverage

Although a complete and fully accurate count of establishments primarily concerned with agricultural services was the aim of this census, various factors work to prevent such an ideal. Among these factors are the difficulty of obtaining a complete, unduplicated list of all agricultural service establishments, the absence from their establishments of some business operators during the data collection period, the difficulty of locating and identifying operators who have changed addresses, and the fact that some operators believe their establishments should not be included in the census.

The tables of this report do not include imputations for establishments not responding or not providing adequate information, except imputations for identifiable cotton gins, which are based on data obtained from secondary sources.

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Approximately 142,000 names were included on the mailing list. Of this number, about 61,000 establishments were found to be agricultural service establishments within the scope of the census. The remaining names were designated as either "out-of-scope", postmaster returns, or nonrespondents.

### 5. Definitions and Explanations

The following definitions and explanations relate primarily to those items in the tables that are considered to be inadequately described. Most of the definitions pertain to specific items on the report form, and some of the explanations supplement those presented on the report form.

#### **Standard Industrial Classification (SIC)—**

The establishment and activity coding in the 1974 Census of Agricultural Services relates specifically to the structure of the Standard Industrial Classification as revised in the 1972 SIC manual, prepared by the Statistical Policy Division of the Office of Management and Budget. The SIC is a classification structure for the entire national economy. It was developed for use in classifying establishments by type of activity in which they are engaged to facilitate the collection, tabulation, and publication of data relating to establishments and to promote uniformity and comparability in the presentation of statistical data by government agencies, trade associations, research organizations, and others.

**Agricultural service industry—**The agricultural service industry is defined as the aggregate of activities included in SIC major group 07—agricultural services (see appendix C). These activities are categorized into 15 four-digit agricultural service industries which are in turn classified into 6 SIC three-digit agricultural service industry groups: Soil preparation services; crop services; veterinary services; animal services, except veterinary; farm labor and management services; and landscape and horticultural services. Activities within all the groups are defined as those

to be performed for others on a fee or contract basis.

#### **Census classification of agricultural service establishments—**

With some modification, the census classification of agricultural service establishments follows the Standard Industrial Classification of industries and industry groups within major group 07. The 6 SIC groups are the same in the census classification, but the 15 SIC industries have been modified to 25 census establishment types. The agricultural service activities that make up an establishment type are assigned five-digit census codes, which in most cases represent the addition of a fifth digit to the code of the establishment type.

For each response to the census, the activities which were the primary sources of gross receipts for agricultural services determined the establishment type of that response. For example, if a response indicated gross receipts of \$10,000, \$4,000, and \$7,000 for activities 07821, 07831, and 07832, the establishment type for that response would be 0783, since 07831 and 07832 together account for the greatest amount of gross receipts, and they make up establishment type 0783.

**Agricultural service activities—**Below are brief descriptions of the agricultural service activities covered by this census (corresponding to the 67 items listed in section 8 of report form 74-A40 reproduced in appendix B, and of the relationship of the activities to the operations of which they are frequently a part.

### 071 SOIL PREPARATION SERVICES

**0711 Plowing or land breaking—**This activity is performed for farmers, frequently by other farmers who have the necessary farm equipment and machinery. If performed as a small sideline to a farm operation, the custom work is covered as a secondary activity by the census of agriculture. However, if performed on a large scale in addition to farming, this service is covered separately as an agricultural service establishment.

**07112 Harrowing or seed bed preparation—**This service is similar to 07111. It includes such work as disking and tilling. Occasionally, harrowing and seed bed preparation are performed in addition to such services as bulldozing, land clearing, and land leveling. When such other services constitute the primary activity of an establishment, the establishment is covered by the census of construction and falls in SIC major group 16.

**07113 Fertilizer and lime spreading before planting—**Custom spreading of lime and fertilizer is frequently performed in conjunction with the retail sale of fertilizer, chemicals, and lime. When such sales are the primary activity of an establishment, the establishment is covered by the census of business and falls in SIC major group 51.

**07114 Weed control before planting—**This service involves weed control either by plowing land before planting or by using chemicals.

**07119 Other soil preparation services—**This activity involves establishments primarily engaged in performing such services as soil fumigation for nematode control and other specialized soil management practices.

### 072 CROP SERVICES

Planting, Cultivating, and Protection

**07211 Planting with or without fertilizer—**This service is provided for planting crops with or without fertilizer. If performed as a small sideline to a farm operation, the custom work is covered as a secondary activity by the census of agriculture. However, if performed on a large scale in addition to farming, this service is covered separately as an agricultural service establishment.

**07212 Fertilizer spreading (only) after planting—**Custom spreading of fertilizer is frequently performed in conjunction with the retail sale of fertilizer, chemicals, and lime. When such sales are the primary activity of an establishment, the establishment is covered by the census of business and falls in SIC major group 51.

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**07213 Aerial dusting and spraying for disease and insect control with or without fertilizer**—This service is provided for controlling insects and diseases with or without fertilizer. Establishments which are primarily furnishing air transportation or operating airports are classified in SIC major group 45.

**07214 On-ground dusting and spraying for disease and insect control**—This service has the same objective as 07213. The two are different only in method of application.

**07215 Weed control after planting**—This service involves mainly chemical weed control in crops after planting. Establishments engaged in disease and insect control are also frequently engaged in weed control. When sales of chemicals are the primary activity of an establishment, the establishment is classified in SIC major group 51.

**07216 Citrus grove cultivation or maintenance**—This service is provided to commercial citrus growers and includes such operations as cultivating, harvesting, application of fertilizers, spraying for disease and insect control, and other specialized operations without management services. Establishments engaged in performing such operations with management services are classified in the appropriate specific industry within group 076.

**07217 Cultivation, mechanical and flame, other than citrus grove**—This service is performed to improve the physical and chemical composition of the soil for efficient production.

**07218 Pruning of orchards or vineyards**—This service is provided to commercial orchards or vineyards and involves the removal of surplus or undesirable growth. It can be performed mechanically or by hand using pruning equipment.

**07219 Other crop services**—This activity includes bracing orchard trees and vines, hoeing around them, pollinating them, surgery on them, and thinning their fruits either mechanically or with chemicals. It also includes all other crop services not elsewhere classified.

Harvesting, Primarily by Machine

**07221 Corn for all purposes**—This service involves the mechanical harvesting of corn for grain, silage, and greenchop.

**07222 Wheat or other small grains (combining)**—This service includes the combining of crops, such as wheat, oats, barley, and rye. Hauling such crops to market is sometimes a part of a combining service operation. Establishments involved primarily in hauling are covered by the census of transportation and fall in SIC major group 42.

**07223 Cotton**—This activity involves the mechanical harvesting of cotton.

**07224 Fruits or berries**—This activity involves the mechanical harvesting of fruits or berries. When fruit harvesting is performed by hand and the labor is supplied by a labor contractor or crew leader, the service falls in activity 07611.

**07225 Vegetables**—This activity involves the mechanical harvesting of such vegetables as string beans, tomatoes, and others suitable to mechanical harvesting. Establishments engaged primarily in vegetable production are classified in SIC major group 01.

**07226 Soybeans, other beans, peas, or peanuts**—This service includes the harvesting of crops, such as dry beans, soybeans, dry peas, and peanuts. Hauling of these crops to market is sometimes a part of harvesting service operations, but those establishments engaged primarily in hauling are covered by the census of transportation and fall in SIC major group 42.

**07227 Hay (mowing, raking, baling, or chopping)**—This activity includes hay service other than drying (see code 07232). Establishments primarily engaged in this service frequently perform other types of agricultural services as well and are sometimes engaged in hay farming, hay hauling, or buying and selling hay. Those primarily engaged in hay farming are covered by the census of agriculture; in marketing hay, by the census of business.

**07228 Tobacco**—This service involves the harvesting of tobacco by machine. Estab-

lishments primarily engaged in tobacco production are classified in SIC major group 01, and those in warehousing and storage, in SIC major group 42.

**07229 Other harvesting services**—This activity includes mechanically harvesting sugarcane and sugar beets, chopping, silo filling, etc.

### Preparation for Market

**07231 Corn shelling or drying**—This activity includes the separation of corn seed from the cob or ear and the artificial drying of corn (removal of excess moisture) in preparation for market or further manufacture.

**07232 Crop drying other than corn**—This service includes the drying (dehydrating) of crops other than corn. Establishments primarily engaged in crop processing for their own account and manufacturing crop products such as from grain or tobacco are covered by the census of manufactures and fall in SIC major groups 20 and 21.

**07233 Grain grinding, milling, and mixing**—This service includes custom feed grinding, milling, and mixing, and flour milling. It is sometimes provided by mobile feed grinding and mixing units. Frequently, it is performed by establishments primarily engaged in selling feed and grain or in manufacturing prepared feed. Such establishments are covered by the census of business and fall in SIC major group 51 or by the census of manufactures and fall in SIC major group 20.

**07234 Bean or grain cleaning**—This service includes the cleaning of crops such as beans and grains. Establishments primarily engaged in cleaning and warehousing are covered by the census of warehousing and fall in SIC major group 42.

**07235 Cotton seed delinting**—This specialized activity involves the separation of cotton seed from linters, a fibrous coat of thick convoluted hairs sometimes used for mattress stuffing or fertilizer. Operations involved in cotton delinting are frequently primarily involved in the sale of cotton byproducts. Such establishments

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are usually covered by the census of business.

**07236 Packaging fresh or farm-dried fruits or vegetables**—This service includes the packaging of such fruits or vegetables as oranges, apples, grapefruits, corn, peas, and carrots. Establishments primarily engaged in these services frequently perform other types of agricultural services as well, and are also sometimes engaged in fresh market or wholesale or pretransportation packaging operations, or shipping or warehousing.

**07237 Sorting, grading, or packing of fruits or berries**—This activity may include other operations performed on contract which are preparatory to packing and shipping. Establishments primarily engaged in wholesale or pretransportation packing operations, or exclusively in shipping or warehousing, are covered by either the census of business and fall in SIC major group 51, or the census of transportation and fall in SIC major group 42 or 47.

**07238 Sorting, grading, or packing of vegetables**—This activity includes the same operations as 07237, but for vegetables rather than fruits or berries.

**07239 Other market preparation service**—This activity includes alfalfa cubing, flax decorticating and retting, fruit precooling, hay cubing, moss ginning, potato curing, tobacco grading, tree nut hulling and shelling, and vegetable precooling. It also includes all other services not elsewhere classified.

### Cotton Ginning

**07241 Cotton ginning**—This activity includes cotton ginning not combined with warehousing. It involves the mechanical separation of cotton fibers from seeds and waste material. Operations performing cotton ginning frequently also sell, at the same location, cotton seed, cotton oil, and other cotton byproducts. Establishments primarily engaged in such sales activities are usually covered by the census of business and fall in SIC major group 51 or 52.

**07242 Cotton pickery**—This activity includes salvaging cotton lint from bales damaged by fire or rain and samples and loose cotton pulled from bales. It is a low grade cotton used in making mattresses, blankets, upholstery, pillows, etc.

**07249 Other cotton ginning**—This activity includes cotton ginning activities not elsewhere classified.

### 074 VETERINARY SERVICES

Cattle, Hogs, Sheep, Goats, and Poultry

**07411 Professional services**—This activity involves establishments of licensed practitioners primarily engaged in the practice of veterinary medicine, dentistry, or surgery. It may be performed in an office or at the physical location of the animals.

**07412 Hospital care**—This activity is closely related to 07411. It is required when a particular animal disease needs special treatment and constant observation or when surgery is performed.

**07413 Artificial insemination**—This service involves most types of domestic animals and is generally performed on a fee basis.

**07419 Other veterinary services**—This activity includes castrating, dehorning, innoculating, or vaccinating livestock.

Dogs, Cats, Horses, Bees, Fish, Rabbits, Other Fur-Bearing Animals, Birds (Except Poultry), and Other Pets

**07421 Professional services**—This activity involves establishments of licensed practitioners primarily engaged in the practice of veterinary medicine, dentistry, or surgery.

**07422 Hospital care**—This activity is closely related to 07421. It is required when a particular animal disease needs special treatment and constant observation or when surgery is performed.

**07423 Artificial insemination**—This service involves most types of domestic animals and is generally performed on a fee basis.

**07429 Other veterinary services**—This activity includes castrating, innoculating, or vaccinating small animals.

### 075 ANIMAL SERVICES, EXCEPT VETERINARY

Cattle, Hogs, Sheep, Goats, and Poultry

**07511 Artificial insemination and breeding, except by veterinarians**—This activity involves most types of domestic animals and is generally performed on a fee basis, the fee including the cost of semen. It is provided by farmers and cooperatives as well as by private concerns. If performed by a farmer as a small sideline to his farm operation, it is covered by the census of agriculture. However, if performed as a separate establishment in addition to farming, it is covered as an agricultural service in this census. Profit-oriented cooperatives whose primary activities are animal breeding and artificial insemination are covered by this census, but membership organizations performing these services are classified in SIC major group 86.

**07512 Dairy herd improvement associations (milk testing for butterfat)**—This activity generally involves the testing of cow's milk for butterfat content and the recording of test results. It is usually performed by farm cooperatives or individuals commissioned or contracted by such cooperatives. Nonprofit membership organizations primarily performing this service are classified in SIC major group 86.

**07513 Pedigree record services**—This activity involves establishments primarily engaged in keeping records of an animal's ancestry.

**07514 Slaughtering for individuals**—This activity involves establishments primarily engaged in the slaughtering of cattle, hogs, sheep, lambs, and calves on a fee basis. Establishments engaged in slaughtering for their own account or on a contract basis are classified in SIC major group 20.

**07515 Sheep dipping and shearing**—Sheep dipping involves cleaning of sheep by immersion in a disinfectant solution.

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Shearing is the removal of wool from the sheep.

**07516 Livestock vaccinating, except by veterinarians**—This service involves vaccination of livestock to prevent the outbreak of costly diseases.

**07517 Poultry services - poultry catching or cleaning coops**—This includes such activities as cleaning poultry coops and catching chickens, turkeys, or other poultry. Establishments primarily engaged in raising poultry or producing eggs for sale or hatching are classified in SIC major group 02.

**07519 Other animal service**—This activity involves establishments engaged in performing such services as dehorning, castrating, and spraying, and sexing chicks.

Dogs, Cats, Horses, Bees, Fish, Rabbits,  
Other Fur-Bearing Animals, Birds  
(Except Poultry), and Other Pets

**07521 Artificial insemination and breeding, except by veterinarians**—This activity is the same as that performed by code 07511.

**07522 Boarding, showing, or training of horses, including race horses**—This service may include the feeding, cleaning, clipping, shearing, and training of horses including race horses. Establishments primarily engaged in racing horses or in the operation of race tracks or racing stables are classified in SIC major group 79.

**07523 Boarding, showing, training, or grooming of dogs and cats**—This service includes the boarding of animals other than horses and the bathing, cleaning, clipping, grooming, and shearing of dogs and cats. Commercial kennels primarily engaged in raising dogs and cats for sale are classified in SIC major group 02. Establishments primarily engaged in retail pet sales are covered by the census of business and fall in SIC major group 59. Animal training usually involves training on a fee basis, and the trainers frequently also handle and show pets at shows. Many such trainers also operate their own

kennels. Livestock showing and handling is similarly performed for others at livestock shows.

**07524 Pedigree record services**—This service is performed by establishments primarily engaged in keeping records of an animal's ancestry.

**07529 Other small-animal service**—This service includes cleaning animal quarters, spraying stables, inoculating, vaccinating, and castrating small animals, other animal specialty services, and honey straining on the farm.

### 076 FARM LABOR AND MANAGEMENT SERVICES

Farm Labor Contractors and Crew Leaders

**07611 Farm labor contractors**—This service is performed by establishments engaged in supplying labor for agricultural production or harvesting. Establishments who perform such services sometimes transport the workers as part of their contract and may also provide other minor trucking services for the farmer. However, supplying labor is usually their primary activity.

**07612 Crew leaders**—This service involves the supervision of migratory farm labor.

### Farm Management Services

**07621 Citrus grove**—This service is performed by establishments primarily engaged in complete management and maintenance of commercial citrus groves. The service includes cultivation, harvesting, spraying, and other specialized services.

**07622 Orchard or vineyard**—This service is the same as that provided by 07621.

**07629 Other farm management services**—This service is provided most often to absentee farm owners, farm estates, or farm trusts, and generally involves the complete operation of a farm or ranch. It is occasionally provided in connection with other services such as accounting, tax preparation, and marketing. If such other service is the primary

activity of an establishment, the establishment is classified under SIC major group 73 or 89.

### 078 LANDSCAPE AND HORTICULTURE SERVICES

Landscape Counseling and Planning

**07811 Landscape architects**—This includes professional services such as landscape architecture. It does not include exclusively physical work on lawns, gardens, trees, shrubs, etc. That work is covered by activities 07821, 07822, 07831, and 07832. Landscape architects primarily engaged in city planning are classified in SIC major group 73.

**07812 Landscape counseling or planning**—This activity includes professional services such as garden and landscape planning and horticultural advice or counseling. It does not include exclusively physical work on lawns, gardens, trees, shrubs, etc. That work is covered by activities 07821, 07822, 07831, and 07832.

### Lawn and Garden Services

**07821 Lawn or garden services including planting, mowing, spraying, fertilizing, etc.**—This activity includes general lawn and garden maintenance, bermuda sprigging service, and planting, mowing, spraying, and fertilizing lawns and gardens. Landscape contractors primarily engaged in grading and excavating activities are covered by the census of construction and fall in SIC major group 17. The growing of plants is frequently combined with a lawn and garden service operation. Operations growing plants primarily for sale, such as greenhouses, are covered by the census of agriculture and fall in SIC major group 02. Those primarily buying and selling plants, such as garden centers, are covered by the census of business.

**07822 Cemetery upkeep or mowing highway center strips and edges, independent**—This activity includes general lawn service for maintenance of cemeteries and golf courses, and mowing of highway center strips and edges. It also



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includes horticultural or landscaping services not elsewhere classified. Cemetery associations and cemetery management services are classified in SIC major group 65.

### Ornamental Shrub and Tree Services

**07831 Shrub and tree services, including planting, fertilizing, spraying, trimming, and surgery, except for public utility lines**—This activity includes arborist services and the planting, spraying, pruning, bracing, trimming, and surgery of shrubs and trees. It is often combined with nursery operations. If the operation is primarily engaged in growing shrubs and trees for sale, it is covered by the census of agriculture and falls in SIC major group 01. If it is primarily engaged in buying and selling trees and shrubs, it is covered by the census of business.

**07832 Tree trimming for public utility lines, independent**—This service involves keeping public utility lines clear by trimming the trees near them. The service is performed by independent operators.

**Reporting unit.** In the tables, a reporting unit is an establishment entering a response to a particular item of the questionnaire. Each establishment is tabulated under only one "establishment type," but may be counted more than once as a "reporting unit."

**Dollar volume of business** (section 3 of report form). This item includes only receipts from customers, excise taxes and sales taxes, total charges for services or for the use of facilities, and merchandise sold whether or not payment was received in 1974. It does not include commissions from vending machine operations, real estate rental, interest, sale of real estate, and other nonoperating income.

**Payroll** (section 4 of report form). This item includes gross earnings paid in the calendar year to employees prior to such deductions as employee's Social Security contributions, withholding taxes, group insurance premiums, union dues, and

savings bonds. It includes all wages, salaries, commissions, dismissal pay, paid bonuses, vacation and sick pay, and the cash equivalent of compensation paid-in-kind. For a corporation, it includes salaries of officers; for an unincorporated concern, it excludes payments to proprietors or partners.

**Supplemental labor costs** (section 5 of report form). This item includes both legal and voluntary labor expenditures not included in the 1974 payrolls. Legally required labor expenditures include employers' payments for all programs required under Federal and State legislation, such as Federal Old Age Survivors' Insurance, unemployment compensation, workmen's compensation, and State temporary disability compensation. Voluntary labor expenditures include costs of programs not specifically required by Federal or State legislation such as employers' payments for insurance premiums on hospital and medical plans, life insurance premiums, and premiums on supplementary accident and sickness insurance. Payments for insurance programs are net payments (gross payments less any offsetting dividends, refunds, or other reductions in premiums). Voluntary labor expenditures also include payments or allocations for all pension plans, welfare plans, stock purchase plans in which the employer's payment is not subject to withholding tax, and deferred profit sharing plans.

**Type of organization** (section 6 of report form). The four types of organization are individual proprietorship, partnership, corporation, and other (to be described). Husband-and-wife operations are considered to be individual proprietorships. Included in "other" are nonincorporated profit-oriented co-operatives and trade associations, trusts, estates, government-operated service establishments, and institutions. Incorporated co-operatives are included in statistics for corporations.

**Gross receipts for agricultural services performed** (section 8 of report form)—The data on gross receipts cover total receipts from customers for agricultural

services performed during 1974 and excise and sales taxes. They do not include amounts collected on outstanding debts from previous years. Also the data do not include receipts from product sales or any activities other than agricultural services, nonoperating income such as commissions from vending machine operations, real estate rental and sale, and interest.

**Gross receipts from products provided in connection with agricultural services performed during 1974** (section 11 of report form)—The products provided in connection with the agricultural services performed include fertilizer, lime, insecticides, pesticides, or herbicides, bagging and ties, drugs, semen, seeds, and ornamental shrubs or trees planted.

**Gross receipts from other operations performed during 1974** (section 12 of report form)—These data include receipts from any other business activities, such as farming, nonagricultural operations, and sales of merchandise, not used in connection with agricultural service activities.

During the processing of the reports, problems arose regarding the gross receipts reported in section 8. In some cases, respondents were unable to provide the breakdown of gross receipts for agricultural services and the cost of materials provided in connection with the services performed. In other cases, the same data were provided in section 8 as in section 11. When the figures were large, telephone calls were made to resolve the problems; when the figures were small, the duplication was deleted from section 11.

If the gross receipts entry was for a combination of two or more agricultural services, estimating techniques were generally used to break the figure down into its components. If gross receipts were reported for a miscellaneous agricultural service activity specified by the respondent, that activity was carefully reviewed to determine its proper scope and classification.

The gross receipts for services performed were divided into six three-digit agricultural service industry groups and

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67 agricultural service activities. Responses which included gross receipts for relatively large numbers of agricultural service activities in more than one of the industry groups generally were found to have been prepared by farmers who had misunderstood the intent of section 8 and had reported farm production expenses instead.

**Location of agricultural services performed during 1974** (section 9 of report form)—County data presented in the tables of this report were primarily based on responses to the item "principal county" in section 9. For this census, "principal county" is defined as the county from which all or a major part of the gross receipts for agricultural services was received. In other words, it is the location of the particular agricultural services which contributed the most to the total gross receipts for all agricultural services performed by an establishment. This distinction was considered appropriate because of the occasional difference between the actual location of the activities and the mailing address or headquarters of the establishment. When the principal county was not reported, the county and State of the mailing address were used, unless the address appeared unlikely to be the principal location, in which case, telephone calls were made to determine the correct location.

Data for the independent cities in Virginia and the independent cities of Baltimore, Maryland, and St. Louis, Missouri, are included in the statistics for selected adjacent counties. The District of Columbia is treated as a separate area.

**Labor and payroll for agricultural services performed during 1974** (section 10 of report form)—Active agricultural service establishments were expected to report data for either unpaid workers, paid employees, or both. Sole proprietors and partners of establishments were instructed to report themselves as unpaid. Likewise, most corporations were expected to report data for paid employees. In a few cases, individuals were major stockholders of small corporations and

were involved in corporate operations but were not on the payroll. Unpaid worker entries were accepted for these operations.

Labor and payroll statistics cover management, office workers, and other employees associated with agricultural service operations. All reports of paid employees required corresponding reports for annual payroll (and vice versa). For relatively small operations, appropriate estimates were provided for missing data of this type; for the larger cases, respondents were requested to supply additional information. Annual payroll figures include only cash payments to employees before deductions for Social Security, taxes, insurance dues, etc.

The four pay periods listed for the "seasonal variation" item were specifically chosen to represent agricultural service labor during the four seasons, and to conform to the labor reporting criteria used by other census reports. Several respondents neglected or were unable to provide a breakdown of their seasonal labor uses and peak month of employment. Since reliable parameters were not available for imputing this type of missing data, reports with no seasonal variation entries were excluded from the statistical totals.

The payrolls of farm labor contractors and crew leaders ranged from 70 to 90 percent of gross receipts for agricultural services.

**Nonagricultural service activities performed during 1974** (section 12 of report form)—Data on nonagricultural service activities were collected because the census definition of an agricultural service establishment was based on the relationship between gross receipts for agricultural services and those for nonagricultural services. Nonagricultural service activities are activities such as farming, other business activities, and sales of merchandise not used in connection with agricultural services activities. Various types of product sales, such as seed, plant and fertilizer sales, were the most frequent nonagricultural service activities reported by agricultural service establishments. All

entries were reviewed to determine their proper scope. Excluded from gross receipts was income from such sources as investments, rental of real estate, personal salary, wages, or commission from outside employment.

**Capital expenditures for the establishment during 1974** (section 13 of report form)—Capital expenditures refer to all costs chargeable to the property accounts for which depreciation or amortization accounts are ordinarily maintained. They include major alterations for capitalized repairs and improvements.

Three types of information were requested on the capital expenditures of the establishment: (1) the cost of all improvements and new structures which were in progress but had not been completed at the end of 1974, expenditures made by any company for structures which upon completion were or are to be sold and leased back to the establishment; (2) expenditures for new machinery and equipment such as forklifts, conveyors, tractors, mechanical planters, harvesters, sprayers, dusters, fruit packing equipment, and automobiles, if used primarily in performing services; and (3) used plant and equipment acquired from others if they were to be transferred from another establishment of any company to this establishment. Capital expenditures exclude the cost of land and mineral rights and the cost of maintenance and repairs charged as current operation expense.

**Changes in gross value of depreciable assets of the establishment during 1974** (section 14 of report form)—The changes in gross value of depreciable assets of the establishment are those for which depreciation or amortization accounts are ordinarily maintained. Gross value represents the acquisition cost to the company of such depreciable assets at the beginning of 1974. It includes depreciable assets and all amortizable fixed assets and all improvements and new construction in progress during 1974 but not completed at the end of 1974. It also includes the value of depreciable assets owned by the establishment and leased or rented to

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other companies and that owned by the company or any of its subsidiaries but leased to the establishment. Excluded was the value of depreciable assets at other locations of any company for which the establishment maintains records.

**Expenditures for electricity, gasoline, petroleum and other fuels purchased during 1974** (section 15 of report form)—Establishment operators were requested to report fuel storage capacity and expenditures for fuels and electricity during 1974 for their establishment. However, no data are published, because a relatively large number of respondents,

especially the smaller establishments, neglected or were unable to provide this information.

### 6. Data Withheld From Publication

In keeping with the provisions of Title 13, United States Code, data that disclose the operations of an individual establishment are not published. However, the existence of a number of establishments of a particular type and their distribution by county or the United States is not considered a disclosure; these data appear in instances where other data, such as gross receipts, employment, and payroll

are withheld. The data withheld to avoid disclosure is represented in the tables by (D).

Figures for unpublished data are included in the broader totals comprising them provided that the unpublished data cannot be derived from the published totals. If such derivations are possible, a sufficient number of additional components are suppressed to insure the confidentiality of individual records. These suppressions are generally performed on the data corresponding to the fewest number of establishments and reporting units. The suppressions are also identified by (D).



# APPENDIX B. Report Form and Relevant Correspondence

PENALTY FOR FAILURE TO REPORT		O.M.B. No. 041-574089; Approval Expires: December 1975	
<div style="display: flex; justify-content: space-between;"><div>FORM 74-A40 (10-1-74)</div><div style="text-align: center;">U.S. DEPARTMENT OF COMMERCE SOCIAL AND ECONOMIC STATISTICS ADMINISTRATION BUREAU OF THE CENSUS</div></div> <div style="text-align: center; margin-top: 10px;"><b>1974 CENSUS OF AGRICULTURE</b> Agricultural Services</div>		<b>NOTICE</b> - Response to this inquiry is required by law (Title 13, U.S. Code). It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.	
<div style="display: flex; justify-content: space-between;"><div style="width: 45%;">In correspondence pertaining to this report, please refer to this Census File Number</div><div style="width: 45%;">Employer Identification Number</div></div> <div style="text-align: center; margin-top: 10px;">(Please correct any error in name and address including ZIP code)</div>		<b>Important - Please read</b> <ul style="list-style-type: none"><li>■ Please answer the questions on the form and return it within 30 days of receipt.</li><li>■ This report should cover the calendar year 1974. If book figures are not available, carefully prepared estimates are acceptable.</li><li>■ If you correspond with us regarding your report, please use the Census File Number shown in the address box.</li><li>■ CENTS ARE NOT REQUIRED, however, we have provided space if you wish to enter them.</li></ul> <div style="text-align: right; margin-top: 10px;"><b>Please complete this form and RETURN TO</b>  <b>BUREAU OF THE CENSUS</b> 1201 East Tenth Street Jeffersonville, Indiana 47130</div>	
<div style="display: flex; justify-content: space-between;"><div>CENSUS USE ONLY</div><div>010</div><div>011</div><div>012</div><div>013</div></div>			
<b>Section 1 - EMPLOYER IDENTIFICATION NUMBER</b> <div style="display: flex; justify-content: space-between;"><div style="width: 60%;">a. Is the Employer Identification (E.I.) Number printed in the upper right of the address box the SAME as that used for this establishment on your latest 1974 Employer's Quarterly Federal Tax Return, Treasury Form 941?</div><div style="width: 40%; text-align: right;">014 <input type="checkbox"/> YES <input type="checkbox"/> NO → Enter current E.I. number</div></div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><div style="width: 60%;">b. Did this establishment also use any other Employer Identification (E.I.) Number during 1974?</div><div style="width: 40%; text-align: right;">015 <input type="checkbox"/> YES → Enter E.I. number or numbers <input type="checkbox"/> NO</div></div>			
<b>Section 2 - PERIOD OPERATED IN 1974</b> <div style="display: flex; justify-content: space-between;"><div style="width: 60%;">a. Was this establishment in business at the end of 1974? <input type="checkbox"/> YES <input type="checkbox"/> NO → If establishment was inactive during December 1974 due to seasonal or part-time operations, answer "Yes" unless it was not owned at the end of the year.</div><div style="width: 40%; text-align: right;">021 b. How many months during 1974 did you own this establishment? 022</div></div>			
<b>Section 3 - DOLLAR VOLUME OF BUSINESS</b> <div style="display: flex; justify-content: space-between;"><div style="width: 60%;">■ INCLUDE only receipts from customers, excise taxes and sales taxes, total charges for services or for the use of facilities and merchandise sold whether or not payment was received in 1974. ■ DO NOT INCLUDE commissions from vending machine operations, real estate rental, interest, sale of real estate, and other non-operating income.</div><div style="width: 40%; text-align: right;">031 Receipts from services and sale of merchandise</div></div>			
<b>Section 4 - PAYROLL</b> <div style="display: flex; justify-content: space-between;"><div style="width: 60%;">■ Report the gross earnings paid in calendar year to your employees prior to such deductions as employee's Social Security contributions, withholding taxes, group insurance premiums, union dues, and savings bonds. Include in gross earnings all wages, salaries, commissions, dismissal pay, paid bonuses, vacation and sick pay, and the cash equivalent of compensation paid-in-kind. If a corporation, include salaries of officers; if an unincorporated concern, exclude payments to proprietors or partners.</div><div style="width: 40%; text-align: right;">041 a. Total ANNUAL payroll in 1974 before deductions 042 b. Payroll for the FIRST QUARTER of 1974</div></div>			
<b>Section 5 - SUPPLEMENTAL LABOR COSTS NOT INCLUDED IN PAYROLL DURING 1974</b> <div style="display: flex; justify-content: space-between;"><div style="width: 60%;">a. Legally Required Labor Expenditures During 1974 - Report payments for all programs required under Federal and State legislation such as: Federal Old Age Survivors Insurance, unemployment compensation, workmen's compensation, and State temporary disability payments. Include employer payments only. b. Voluntary Labor Expenditures During 1974 - Report the cost of all programs not specifically required by Federal or State legislation. For programs financed jointly by employer and employee contributions, include only the employer payments. Include employer payments for: insurance premiums on hospital and medical plans; life insurance premiums; and premiums on supplementary accident and sickness insurance. In reporting payments for insurance, report net payments, i.e., gross payments less any offsetting dividends, refunds, or other reductions in premiums. Also include payments or allocations for all pension plans regardless of method of administration, supplemental unemployment compensation plans, welfare plans, stock purchase plans in which the employer payment is not subject to withholding tax, and deferred profit sharing plans.</div><div style="width: 40%; text-align: right;">051 a. Legally required labor expenditures during 1974 052 b. Voluntary labor expenditures during 1974 053 c. TOTAL supplemental labor costs not included in payroll during 1974 (Sum of lines a and b) →</div></div>			
<b>Section 6 - TYPE OF ORGANIZATION</b> <div style="display: flex; justify-content: space-between;"><div style="width: 60%;">a. Mark (X) the box which describes the individual or establishment listed in the address box. 061 <input type="checkbox"/> Individual    <input type="checkbox"/> Partnership    <input type="checkbox"/> Corporation    <input type="checkbox"/> Other - Describe _____</div><div style="width: 40%; text-align: right;">062 b. Is this company owned or controlled by another company? <input type="checkbox"/> YES → <input type="checkbox"/> NO</div></div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><div style="width: 60%;">c. Does this company own or control any other company or companies? 063 <input type="checkbox"/> YES → <input type="checkbox"/> NO</div><div style="width: 40%; text-align: right;">E.I. No. (9 digits)    -    -    -    -    -    -    -    -    -</div></div>			
<b>Section 7 - KIND OF BUSINESS</b> <div style="display: flex; justify-content: space-between;"><div style="width: 60%;">Mark (X) the ONE box which best describes the PRINCIPAL type of service covered by this report. 071 <input type="checkbox"/> Soil preparation services (plowing, fertilizing, or weed control prior to planting, etc.) <input type="checkbox"/> Crop services (planting; cultivating; disease, insect, or weed control; harvesting; cotton ginning; preparation of crops for market, etc.) <input type="checkbox"/> Veterinary services by licensed practitioners <input type="checkbox"/> Animal services, except veterinary (artificial insemination; boarding, showing, training, or grooming of animals; etc.) <input type="checkbox"/> Farm labor and management services (labor contractors, crew leaders, managers, citrus caretakers, etc.) <input type="checkbox"/> Landscape and horticultural services (planning, planting, or caring of lawns, gardens, shrubs, trees, etc.)</div><div style="width: 40%; text-align: right;">E.I. No. (9 digits)    -    -    -    -    -    -    -    -    -</div></div>			

Please continue on page 2

Section 8 - GROSS RECEIPTS FOR SERVICES PERFORMED				Gross receipts for services performed during 1974	
Report value of receipts for all services performed during 1974 in a through f below. Report value of receipts from the sale of any materials or products used in connection with the services performed in Section 11. Report all other sales in Section 12.				Dollars	Cents
<b>a. SOIL PREPARATION SERVICES - If none, skip to b.</b>			Number of acres		
Report value of receipts for chemicals, fertilizer, or lime applied in Section 11.	07111	Plowing or land breaking . . . . .	111	\$	
	07112	Harrowing or seed bed preparation . . . . .	112		
	07113	Fertilizer and lime spreading before planting . . . . .	113		
	07114	Weed control before planting . . . . .	114		
	07119	Other - Specify	119		
<b>b. CROP SERVICES - If none, skip to c.</b>					
(Report complete maintenance and management in item a, "Farm Labor and Management Services.")					
(1) Planting, Cultivating, and Protection Report value of receipts for chemicals, fertilizer, or lime applied in Section 11.	07211	Planting with or without fertilizer . . . . .	211	\$	
	07212	Fertilizer spreading (only) after planting . . . . .	212		
	07213	Aerial dusting and spraying for disease and insect control with or without fertilizer . . . . .	213		
	07214	On-ground dusting and spraying for disease and insect control with or without fertilizer . . . . .	214		
	07215	Weed control after planting . . . . .	215		
	07216	Citrus grove cultivation or maintenance . . . . .	216		
	07217	Cultivation, mechanical and flame, other than citrus grove . . . . .	217		
	07218	Pruning of orchards or vineyards . . . . .	218		
	07219	Other - Specify	219		
(2) Harvesting, Primarily by Machine	07221	Corn for all purposes . . . . .	221	\$	
	07222	Wheat or other small grains (combining) . . . . .	222		
	07223	Cotton . . . . .	223		
	07224	Fruits or berries . . . . .	224		
	07225	Vegetables . . . . .	225		
	07226	Soybeans, other beans, peas, or peanuts . . . . .	226		
	07227	Hay (mowing, raking, baling, or chopping) . . . . .	227		
	07228	Tobacco . . . . .	228		
	07229	Other - Specify	229		
(3) Preparation for Market	07231	Corn shelling or drying . . . . .	231	\$	
	07232	Crop drying other than corn . . . . .	232		
	07233	Grain grinding, milling, and mixing . . . . .	233		
	07234	Bean or grain cleaning . . . . .	234		
	07235	Cotton seed deinting . . . . .	235		
	07236	Packaging fresh or farm-dried fruits or vegetables . . . . .	236		
	07237	Sorting, grading, or packing of fruits or berries . . . . .	237		
	07238	Sorting, grading, or packing of vegetables . . . . .	238		
	07239	Other - Specify	239		
(4) Cotton Ginning			Number of bales		
	07241	Cotton ginning . . . . .	241	\$	
	07242	Cotton pickery . . . . .	242		
	07249	Other - Specify	249		
<b>c. VETERINARY SERVICES - If none, skip to d.</b>					
(1) Veterinary Services for Cattle, Hogs, Sheep, Goats, and Poultry Report value of receipts for drugs and medicines prescribed and semen in Section 11.	07411	Professional services . . . . .	411	\$	
	07412	Hospital care . . . . .	412		
	07413	Artificial insemination . . . . .	413		
	07419	Other - Specify	419		
(2) Veterinary Services for Dogs, Cats, Horses, Bees, Fish, Rabbits, Other Fur-Bearing Animals, Birds (Except Poultry) and Other Pets Report value of receipts for drugs and medicines prescribed and semen in Section 11.	07421	Professional services . . . . .	421	\$	
	07422	Hospital care . . . . .	422		
	07423	Artificial insemination . . . . .	423		
	07429	Other - Specify	429		
<b>d. ANIMAL SERVICES, EXCEPT VETERINARY - If none, skip to e.</b>					
(1) Animal Services for Cattle, Hogs, Sheep, Goats, and Poultry Report value of receipts for semen in Section 11.	07511	Artificial insemination and breeding, except by veterinarians . . . . .	511	\$	
	07512	Dairy herd improvement associations (milk testing for butterfat) . . . . .	512		
	07513	Pedigree record services . . . . .	513		
	07514	Slaughtering for individuals . . . . .	514		
	07515	Sheep dipping and shearing . . . . .	515		
	07516	Livestock vaccinating, except by veterinarians . . . . .	516		
	07517	Poultry services - poultry catching or cleaning coops . . . . .	517		
	07519	Other - Specify	519		

<b>(2) Animal Services for Dogs, Cats, Horses, Bees, Fish, Rabbits, Other Fur-Bearing Animals, Birds (Except Poultry), and Other Pets</b> <i>Report value of receipts for semen in Section 11.</i>	07521	Artificial insemination and breeding, except by veterinarians . . . . .	\$	521
	07522	Boarding, showing, or training of horses, including race horses . . . . .	\$	522
	07523	Boarding, showing, training, or grooming of dogs and cats . . . . .	\$	523
	07524	Pedigree record services . . . . .	\$	524
	07529	Other - Specify _____	\$	529
<b>e. FARM LABOR AND MANAGEMENT SERVICES - If none, skip to f.</b>				
<b>(1) Farm Labor Contractors and Crew Leaders</b>	07611	Farm labor contractors . . . . .	\$	611
	07612	Crew leaders . . . . .	\$	612
<b>(2) Farm Management Services</b> <i>(Complete maintenance and management)</i>	07621	Citrus grove . . . . .	\$	621
	07622	Orchard or vineyard . . . . .	\$	622
	07629	Other - Specify _____	\$	629
<b>f. LANDSCAPE AND HORTICULTURAL SERVICES - If none, skip to g.</b>				
<b>(1) Landscape Counseling and Planning</b>	07811	Landscape architects . . . . .	\$	811
	07812	Landscape counseling or planning . . . . .	\$	812
<b>(2) Lawn and Garden Services</b> <i>Report value of receipts for seeds planted and chemicals or fertilizer applied in Section 11.</i>	07821	Lawn or garden services including planting, mowing, spraying, fertilizing, etc. . . . .	\$	821
	07822	Cemetery upkeep or mowing highway center strips and edges, independent . . . . .	\$	822
<b>(3) Ornamental Shrub and Tree Services</b> <i>Report value of receipts for ornamental shrubs or trees planted and chemicals or fertilizer applied in Section 11.</i>	07831	Shrub and tree services, including planting, fertilizing, spraying, trimming, and surgery, except for public utility lines . . . . .	\$	831
	07832	Tree trimming for public utility lines, independent . . . . .	\$	832
<b>g. TOTAL gross receipts for all services performed (Sum of all dollar entries in Section 8)</b>			\$	849

  

**Section 9 - LOCATION OF SERVICES PERFORMED DURING 1974**  
 List below all counties in which you or your establishment performed the activities reported in Section 8 above. The principal county is the one from which the major part of the receipts from those activities was received. You may report receipts either in dollar figures (column c) or as a percent of the total (column d). Continue in Remarks on page 3 if necessary.

County name (a)	State (b)	Gross receipts for services (Report dollars OR percent)			CENSUS USE ONLY
		Dollars (c)	Cents	Percent (d)	
Principal county		851		1	2
Other counties		852		1	2
		853		1	2

  

**Section 10 - LABOR AND PAYROLL FOR SERVICES PERFORMED DURING 1974**  
 If you reported any activities in Section 8, complete this section.  
 Report yourself as unpaid if you are the sole proprietor or a partner of this establishment. If it is a corporation and you are on the payroll, report yourself as a paid employee.

Number of unpaid workers (including unpaid family members) working -			Number of paid employees (including paid family members) working -			Annual payroll before deductions (cash payments only)	
861	1	2	3	4	5	6	7
862	1	2	3	4	5	6	7
863	1	2	3	4	5	6	7
864	1	2	3	4	5	6	7
865	1	2	3	4	5	6	7
866	1	2	3	4	5	6	7

  

**SEASONAL VARIATION** - For all of the workers included above (paid and unpaid), report the number working during the pay period which includes the 12th day of each month shown.

March	June	September	December	(1) Paid . . .	(2) Unpaid . . .
868	1	2	3	4	5

  

Peak month	Number of workers
869	1

  

**Section 11 - GROSS RECEIPTS FROM PRODUCTS PROVIDED IN CONNECTION WITH SERVICES PERFORMED DURING 1974**  
*Report product sales in Section 12.*

	Dollars	Cents
881 Fertilizer or lime spread . . . . .	\$	
882 Insecticides, pesticides, or herbicides applied . . . . .	\$	
883 Bagging and ties for cotton ginned . . . . .	\$	
884 Drugs and medicines prescribed . . . . .	\$	
885 Semen . . . . .	\$	
886 Seeds, ornamental shrubs, or trees planted . . . . .	\$	
<b>g. TOTAL gross receipts (Sum of dollars entered in a through f)</b>	\$	

Section 12 – OTHER OPERATIONS PERFORMED DURING 1974				
<p>List all operations, other than those reported in Section 8, performed during 1974 by the individual or establishment identified in the address box. Include any business activities, farming, nonagricultural operations, sales of merchandise, etc., NOT in connection with services performed in Section 8. Report the number of paid employees and the gross receipts from such other operations.</p>				
<p>NOTE: If no other operations were performed, mark (X) this box and go to Section 13.</p> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 10px auto;"></div>	Description of other operations	Number of paid employees working –		Gross receipts for 1974
		150 days or more	Less than 150 days	Dollars    Cents
	901	1	2	\$
	902	1	2	\$
	903	1	2	\$
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><b>Section 13 – CAPITAL EXPENDITURES FOR THIS ESTABLISHMENT DURING 1974 (EXCLUDING LAND AND MINERAL RIGHTS)</b></p> <p>■ Report all capital expenditures actually made during 1974 for this establishment, including major alterations, capitalized repairs, and improvements. "Capital expenditures" refer to all costs that are chargeable to property accounts for which depreciation or amortization accounts are ordinarily maintained.</p> <p>■ Include the cost of all improvements and new construction at this establishment which were in progress but had not been completed at the end of 1974. (For example, cost for animal hospitals, packing sheds, cotton gins, warehouses, etc., and improvements to establishment sites such as fences, storage facilities, etc.) Include expenditures made by your company (or any of its subsidiaries) for structures which, upon completion, were or are to be sold and leased back to this establishment.</p> <p>■ Include expenditures for new machinery and equipment such as forklifts, conveyors, tractors, mechanical planters, harvesters, sprayers, dusters (including airplane dusters), fruit packing equipment, automobiles, etc., primarily used in performing services.</p> <p>■ Include transfers of used plant and equipment to your establishment from other establishments of your company.</p> <p>■ Exclude the cost of land and mineral rights. Exclude the cost of maintenance and repairs charged as current operating expense. Exclude capital expenditures made by outside owners of property rented or leased to this establishment. Exclude capital expenditures made by this establishment for other locations of your company.</p> </div> <div style="width: 35%;"> <p>Type of capital expenditures:</p> <p>a. New structures and additions to your service establishments</p> <p>b. New machinery and new equipment</p> <p>c. Used plant and used equipment acquired from others (including transfers from other establishments of your company)</p> <p>d. TOTAL CAPITAL EXPENDITURES DURING 1974 (Sum of lines a, b, and c) →</p> </div> </div>				
			911	Dollars    Cents
			912	\$
			913	\$
			919	\$
<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><b>Section 14 – CHANGES IN GROSS VALUE OF DEPRECIABLE ASSETS OF THIS ESTABLISHMENT DURING 1974</b></p> <p>■ Report the changes in gross value of depreciable assets of this establishment for which depreciation or amortization accounts are ordinarily maintained. "Gross value" represents the acquisition cost (original cost or other basis) to your company of such depreciable assets. Include all depreciable assets (buildings, structures, machinery, equipment, etc.), and all amortizable fixed assets. Include all improvements and new construction "in progress" during 1974 but not yet completed at the end of 1974. Also include the value of depreciable assets owned by this establishment but leased or rented to other companies. Include the value of depreciable assets owned by your company or any of its subsidiaries but "leased" to this establishment.</p> <p>■ Exclude the value of depreciable assets at other locations of your company (or any of its subsidiaries) for which this establishment maintains records.</p> </div> <div style="width: 35%;"> <p>a. Gross value of depreciable assets at BEGINNING of 1974</p> <p>b. Total capital expenditures during 1974 (Copy figure from Section 13, item d)</p> <p>c. Gross value of depreciable assets sold, retired, transferred, scrapped, or destroyed during 1974.</p> <p>d. Gross value of depreciable assets, at END of 1974 (Should equal lines a+b-c. If not, please explain in "Remarks.") →</p> </div> </div>				
			921	Dollars    Cents
			922	\$
			923	\$
			929	\$
<p><b>Section 15 – EXPENDITURES FOR ELECTRICITY, GASOLINE, PETROLEUM, AND OTHER FUELS PURCHASED DURING 1974</b></p>				
a. Gasoline		Storage capacity (Gallons)	Estimated expenditures for 1974	
		931	1	Dollars    Cents
		932	1	\$
		933	1	\$
		934	1	\$
b. Diesel fuel				
c. LP gas, butane, propane (4.5 lbs. = 1 gallon)				
d. Motor oil, grease, piped gas, kerosene, and fuel oil				
e. Electricity purchased		Kilowatt hours	Dollars    Cents	
		935	1	\$
Section 16 – SIGNATURE (Please check your answers, then sign below.)		Date		
Signature _____		Telephone		
		Area code    Number		
Remarks – Attach a separate sheet if needed.				

74-A41 (L)

January 2, 1975



**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

Dear Friend:

It's time for the 1974 Census of establishments performing Agricultural Services, and we need your help.

In this census we include establishments performing:

- Soil Preparation and Crop Services
- Veterinary and Animal Services
- Farm Labor and Management Services
- Landscape and Horticultural Services

This is a most important census. Many changes have occurred since 1969 when the last census was taken. It is important to you that these changes be measured and understood by others performing agricultural services as well as by those who serve you and them.

Your answers are needed and are COMPLETELY CONFIDENTIAL, as spelled out in the Notice on the front of the report form.

Please fill out your report and send it back right away in the envelope provided. We'll appreciate it very much.

Sincerely,

A handwritten signature in cursive script that reads "Vincent P. Barabba".

VINCENT P. BARABBA  
Director  
Bureau of the Census

Enclosures



January 14, 1975

U.S. DEPARTMENT OF COMMERCE  
SESA - BUREAU OF THE CENSUS  
Jeffersonville, Indiana 47130

**THANK YOU . . . .** We sincerely thank those of you who have already completed and returned the 1974 Census report form covering your Agricultural Service establishment. If you haven't sent it back yet -

**PLEASE . . . . .** help us to provide the statistics that are needed by filling your census report form and mailing it to us right away. The earlier we get reports from everyone, the sooner the results will be available.

**WE KNOW . . . . .** that some of you may not be able to complete and return the census form until your records for the year have been summarized. If you are in this group, please let us have your report as soon as you can. Your report to the Bureau of the Census is **CONFIDENTIAL** and cannot be seen or used by any other government agency.

*Vincent P. Barabba*

VINCENT P. BARABBA  
Director  
Bureau of the Census

► If you write to us, please enclose this card (or copy the Census File Number shown on the address label).

74-A42  
GPO 884-273

U.S. DEPARTMENT OF COMMERCE  
COM 202

U.S. DEPARTMENT OF COMMERCE  
Social and Economic Statistics Administration  
BUREAU OF THE CENSUS  
Jeffersonville, Indiana 47130  
(74-A42)  
OFFICIAL BUSINESS  
Penalty for Private Use, \$300





74-A43(L)

February 19, 1975



**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Jeffersonville, Indiana 47130

Dear Friend:

Have you mailed the completed 1974 Census report form covering your Agricultural Services establishment? If so, we thank you very much.

As of today we haven't received your report – maybe it will cross in the mail with this reminder. We are very anxious to have it.

Let me explain why it is so vital that this census be complete and accurate. We know you have lots of problems these days – rising costs, fluctuating prices, shortages, etc. – and only a census can provide, county by county for the U.S., the information about agricultural services that is so greatly needed.

Needed by whom? You may not know anyone who makes direct use of census information, but it is used intensively by many people and organizations who serve you.

Who are they? Among others, private industry, farmer organizations, Congress, government agencies, agricultural experiment stations and colleges, publications, suppliers, and other businesses on whom you depend for the information, services, materials, and equipment you use.

So, your answers are important and, of course, **COMPLETELY CONFIDENTIAL**. Please, if your report isn't in the mail, **fill it out and send it back** right away. Thank you very much.

Sincerely,

A handwritten signature in cursive script that reads "Tom Breen".

J. THOMAS BREEN  
Chief, Agriculture Division  
Bureau of the Census

If you should write us about your report, please enclose this letter or be sure to include in your letter the Census File Number which appears on the address label.



74-A44(L)

March 18, 1975



**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Jeffersonville, Indiana 47130

Dear Friend:

Here is a SECOND COPY of the report form for the 1974 Census of establishments performing Agricultural Services.

If you have filled out and recently mailed back the copy you received earlier, we thank you. (We haven't received it as of today – perhaps it will cross in the mail.)

If you haven't returned your completed report, **please fill out this copy and mail it to us right away.**

To make this important census complete and accurate we must have your response.

Your answers will be COMPLETELY CONFIDENTIAL. They will be used only to produce county and State totals.

Please mail your report back to us just as soon as you can. We'll appreciate it very much.

Sincerely,

J. THOMAS BREEN  
Chief, Agriculture Division  
Bureau of the Census

Enclosures



74-A45(L)

April 15, 1975



**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Jeffersonville, Indiana 47130

Dear Friend:

We've written you several times about the report for the 1974 Census of establishments performing Agricultural Services. As I said in an earlier letter, to make this a complete census, we **must** have your filled-out report.

Let me assure you again; the same law (Title 13, United States Code) which requires your response, insures that your report will be held in **STRICT CONFIDENCE**. It cannot be used, or even seen, by anyone but sworn Census employees.

Your report, along with those of your neighbors, will be used **only** to provide totals for your county and State, and for the United States.

Please send your completed report to us within 10 days so we can get on with the big job of producing as quickly as possible the information that is needed from this Census. We'll appreciate it, and those who need and use the figures will appreciate it even more.

Sincerely,

J. THOMAS BREEN  
Chief, Agriculture Division  
Bureau of the Census

If you should write us about your report, please enclose this letter or be sure to include in your letter the Census File Number which appears on the address label.



74-A46(L)

May 13, 1975



**U.S. DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Jeffersonville, Indiana 47130

Dear Friend:

We have not received your report form for the 1974 Census of establishments performing Agricultural Services. I must now ask you to complete the form and mail it back to us within the next fifteen days.

You are one of the few who has not sent in the completed form. We must hear from you.

Remember, your report is required by law and will be used **only** to produce needed totals. Please read the Notice on the front of the report form.

Maybe you've misplaced the report forms sent you earlier. If so, here is another copy.  
**Please fill it out and return it.**

Thanks for your help in making this census what it must be — complete!

Sincerely,

J. THOMAS BREEN  
Chief, Agriculture Division  
Bureau of the Census

Enclosures



74-A47(L)

June 10, 1975



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Social and Economic Statistics Administration**  
BUREAU OF THE CENSUS  
Washington, D.C. 20233

Dear Friend:

Our records show that you have not yet complied with your legal obligation to file your report for the 1974 Census covering establishments performing Agricultural Services. This is the fifth follow-up letter that we have sent requesting your assistance.

The report is required by law and there are penalties for failure to report. Pertinent sections of the law are reproduced on the other side of this letter.

As stated in the instructions accompanying the form you received, estimates are acceptable if exact figures are not readily available.

Almost all establishments have responded. We will very much appreciate having your answers mailed back to us within five days so the census can be completed and the needed information published at an early date.

Sincerely,

VINCENT P. BARABBA  
Director  
Bureau of the Census

If you should write us about your report, please enclose this letter or be sure to include in your letter the Census File Number which appears on the address label.



## EXCERPTS FROM TITLE 13, UNITED STATES CODE

### Chapter 5 – Censuses

#### Subchapter II – Population, Housing, Agriculture, Irrigation, Drainage, and Unemployment

##### § 142. Agriculture, irrigation, and drainage.

- (a) The Secretary shall, beginning in the month of October 1959, and in the same month of every fifth year thereafter, take a census of agriculture, provided that the censuses directed to be taken in October 1959 and each tenth year thereafter, may, when and where deemed advisable by the Secretary, be taken instead in conjunction with the censuses provided in section 141 of this title.
- (b) The Secretary shall, in conjunction with the census of agriculture directed to be taken in October 1959 and each tenth year thereafter, take a census of irrigation and drainage.

### Chapter 7 – Offenses and Penalties

##### § 221. Refusal or neglect to answer questions, false answers.

- (a) Whoever, being over eighteen years of age, refuses or willfully neglects, when requested by the Secretary, or by any other authorized officer or employee of the Department of Commerce or bureau or agency thereof acting under the instructions of the Secretary or authorized officer, to answer to the best of his knowledge, any of the questions on any schedule submitted to him in connection with any census or survey provided for by subchapters I, II, IV, and V of chapter 5 of this title, applying to himself or to the family to which he belongs or is related, or to the farm or farms of which he or his family is the occupant, shall be fined not more than \$100 or imprisoned not more than sixty days or both.
- (b) Whoever, when answering questions described in subsection (a) of this section, and under the conditions or circumstances described in such subsection, willfully gives any answer that is false, shall be fined not more than \$500 or imprisoned not more than one year, or both.

##### § 224. Failure to answer questions affecting companies, businesses, religious bodies, and other organizations: false answers

Whoever, being the owner, official, agent, person in charge, or assistant to the person in charge, of any company, business, institution, establishment, religious body, or organization of any nature whatsoever, neglects or refuses, when requested by the Secretary or other authorized officer or employee of the Department of Commerce or bureau or agency thereof, whether such request be made by registered mail, by certified mail, by telegraph, by visiting representative, or by one or more of these methods, to answer completely and correctly to the best of his knowledge all questions relating to his company, business, institution, establishment, his official custody, contained on any census or other schedule prepared and submitted to him under the authority of this title, shall be fined not more than \$500 or imprisoned not more than sixty days, or both; and if he willfully gives a false answer to any such question, he shall be fined not more than \$10,000 or imprisoned not more than one year, or both.



# APPENDIX C. Standard Industrial Classification Manual, 1972, Pages 25-28

## AGRICULTURE, FORESTRY, AND FISHING

25

### Major Group 07.—AGRICULTURAL SERVICES

#### *The Major Group as a Whole*

This major group includes establishments primarily engaged in performing soil preparation services, crop services, veterinary services, other animal services, farm labor and management services, and landscape and horticultural services, for others on a fee or contract basis. However, feedlots and poultry hatcheries operated on a fee or contract basis are included in Major Group 02.

Group No. Industry No.

#### 071 SOIL PREPARATION SERVICES

##### 0711 Soil Preparation Services

Establishments primarily engaged in land breaking, plowing, application of fertilizer, seed bed preparation, and other operations for improving the soil.

Chemical treatment of soil  
Fertilizer application  
Lime spreading

Plowing  
Seed bed preparation  
Weed control, before planting

072

#### CROP SERVICES

##### 0721 Crop Planting, Cultivating, and Protection

Establishments primarily engaged in performing a variety of crop planting, cultivating, and protection operations. Establishments primarily engaged in complete citrus grove maintenance are classified in Industry 0762, and those providing a combination of services from soil preparation through harvest are classified in Industry 0729.

Aerial dusting and spraying  
Bracing of orchard trees and vines  
Citrus grove cultivation  
Cultivation, mechanical and flame  
Cultivation of sprouts, twigs, etc.  
Detasseling of corn  
Disease control for crops, with/without fertilizing  
Dusting crops, with/without fertilizing  
Entomological service  
Hoeling  
Insect control for crops, with/without fertilizing

Planting, with/without fertilizing  
Pollinating  
Pruning of orchard trees and vines  
Seeding crops, with/without fertilizing  
Seeding of sprouts, twigs, etc.  
Spraying crops, with/without fertilizing  
Surgery on orchard trees and vines  
Thinning of crops, mechanical and chemical  
Weed control, after planting

##### 0722 Crop Harvesting, Primarily by Machine

Establishments primarily engaged in mechanical harvesting, picking, and combining of crops, and related activities, using machinery provided by the service firm. Farm labor contractors providing personnel for manual harvesting are classified in Industry 0761.

Berries, machine harvesting of  
Chopping and silo filling  
Combining  
Cotton, machine harvesting of  
Fruits and vegetables, machine harvesting of  
Grain, machine harvesting of

Hay mowing, raking, baling, and chopping  
Peanuts, machine harvesting of  
Sugarcane, machine harvesting of  
Threshing service  
Tree nuts, machine harvesting of

##### 0723 Crop Preparation Services for Market, Except Cotton Ginning

Establishments primarily engaged in performing a variety of operations on crops subsequent to their harvest, with the intent of preparing them for market or further manufacture. Establishments primarily engaged in stemming and redrying of tobacco are classified in Industry 2141.

26

## STANDARD INDUSTRIAL CLASSIFICATION

Group Industry  
No. No.

## 072 CROP SERVICES—Continued

## 0723 Crop Preparation Services for Market, Except Cotton Ginning—Continued

Alfalfa cubing	Milling of flour, feed, and grain: custom
Bean cleaning	Moss ginning
Corn shelling	Packaging fresh or farm-dried fruits and vegetables
Cotton seed delinting	Potato curing
Drying of corn, rice, hay, fruits, and vegetables	Sorting, grading, and packing of fruits and vegetables
Flax decortivating and retting	Sweet potato curing
Fruit precooling, not in connection with transportation	Tobacco grading
Grain cleaning	Tree nut hulling and shelling
Grain grinding, custom	Vegetable precooling, not in connection with transportation
Grist mills, custom	
Hay baling	
Hay cubing	

## 0724 Cotton Ginning

Establishments primarily engaged in ginning cotton.

Cotton ginning

Cotton pickery

## 0729 General Crop Services

Establishments primarily engaged in providing a combination of services from soil preparation through harvest, except farm labor and management services which are classified in Group 076.

Crop services, general

## 074

## VETERINARY SERVICES

## 0741 Veterinary Services for Livestock, Except Animal Specialties

Establishments of licensed practitioners primarily engaged in the practice of veterinary medicine, dentistry, or surgery, for cattle, hogs, sheep, goats, and poultry. Establishments of licensed practitioners primarily engaged in treating all other animals are classified in Industry 0742.

Animal hospitals for livestock, except animal specialties  
Veterinarians for livestock, except animal specialties

Veterinary services for livestock, except animal specialties

## 0742 Veterinary Services for Animal Specialties

Establishments of licensed practitioners primarily engaged in the practice of veterinary medicine, dentistry, or surgery, for animal specialties. Animal specialties include horses, bees, fish, fur-bearing animals, rabbits, dogs, cats, and other pets and birds except poultry. Establishments of licensed practitioners primarily engaged in veterinary medicine for cattle, hogs, sheep, goats, and poultry are classified in Industry 0741.

Animal hospitals for pets and other animal specialties  
Veterinarians for pets and other animal specialties

Veterinary services for pets and other animal specialties

## 075

## ANIMAL SERVICES, EXCEPT VETERINARY

## 0751 Livestock Services, Except Services for Animal Specialties

Establishments primarily engaged in performing services, except veterinary, for cattle, hogs, sheep, goats, and poultry. Dairy herd improvement associations are also included in this industry. Establishments primarily engaged in the fattening of cattle are classified in Industry 0211. Establishments engaged in incidental feeding of livestock as a part of holding them in stockyards for periods of less than 30 days (generally in the course of transportation) are classified in Industry 4789. Establishments primarily engaged in performing services, except veterinary for animals, except cattle, hogs, sheep, goats, and poultry are classified in Industry 0752.

## AGRICULTURE, FORESTRY, AND FISHING

27

Group  
No. Industry  
No.

## 075 ANIMAL SERVICES, EXCEPT VETERINARY—Continued

## 0751 Livestock Services, Except Services for Animal Specialties—Continued

Artificial insemination  
Breeding of livestock, except animal  
specialties  
Catching poultry, with no hauling  
Cattle spraying  
Cleaning poultry coops  
Dairy herd improvement associations  
Livestock breeding services, except for  
animal specialties

Milk testing, for butterfat, etc.  
Pedigree record services, for cattle,  
hogs, sheep, goats, and poultry  
Sheep dipping and shearing  
Showing of cattle, hogs, sheep, goats,  
and poultry  
Slaughtering, custom: for individuals  
Vaccinating livestock except animal  
specialties, except by veterinarians

## 0752 Animal Specialty Services

Establishments primarily engaged in performing services, except veterinary, for pets, equines, and other animal specialties. Establishments primarily engaged in performing services other than veterinary for cattle, hogs, sheep, goats, and poultry are classified in Industry 0751.

Boarding kennels  
Boarding or training horses (including  
race horses)  
Breeding of animals other than cattle,  
hogs, sheep, goats, and poultry  
Dog grooming  
Honey straining (on the farm)

Pedigree record services for pets and  
other animal specialties  
Showing of pets and other animal  
specialties  
Training of pets and other animal spe-  
cialties  
Vaccinating pets and other animal spe-  
cialties, except by veterinarians

076

## FARM LABOR AND MANAGEMENT SERVICES

## 0761 Farm Labor Contractors and Crew Leaders

Establishments primarily engaged in supplying labor for agricultural production or harvesting. Establishments primarily engaged in machine harvesting are classified in Industry 0722.

Crew leaders, farm labor: contract

Farm labor contractors

## 0762 Farm Management Services

Establishments primarily engaged in providing farm management services, including management or complete maintenance of citrus groves, orchards, and vineyards. Such activities may include cultivating, harvesting, or other specialized activities, but establishments primarily engaged in performing such operations without management services are classified in the appropriate specific industry within Group 072.

Citrus grove management and mainte-  
nance, with or without crop services  
Farm management services

Orchard management and maintenance,  
with or without crop services  
Vineyard management and mainte-  
nance, with or without crop services

078

## LANDSCAPE AND HORTICULTURAL SERVICES

## 0781 Landscape Counseling and Planning

Establishments primarily engaged in performing landscape planning, architectural, and counseling services.

Garden planning  
Horticultural advisory or counseling  
services

Landscape architects  
Landscape counseling  
Landscape planning

## 0782 Lawn and Garden Services

Establishments primarily engaged in performing a variety of lawn and garden services.

Bermuda sprigging services  
Cemetery upkeep, independent  
Garden maintenance  
Garden planting  
Lawn care  
Lawn fertilizing services

Lawn mowing services  
Lawn spraying services  
Lawn sprigging services  
Mowing highway center strips and  
edges

28

STANDARD INDUSTRIAL CLASSIFICATION

Group Industry  
No. No.

078 LANDSCAPE AND HORTICULTURAL SERVICES—Continued

0783 Ornamental Shrub and Tree Services

Establishments primarily engaged in performing a variety of ornamental shrub and tree services. Establishments primarily engaged in forestry services are classified in Major Group 06.

Arborist services  
Ornamental bush planting, pruning,  
bracing, spraying, and surgery

Ornamental tree planting, pruning,  
bracing, spraying, and surgery  
Tree trimming for public utility lines  
Utility line tree trimming services