

Form 69-A12  
CENSUSU.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS

## SURVEY OF SPECIALIZED AGRICULTURE - 1971

COTTON

If you write to us about this report, please mention the Census File Number  
(the ten-digit number in the upper left corner of the address label)

## YOUR FILE COPY

(Please correct any error in name and address including ZIP code)

CENSUS USE ONLY	104	105	106	107	108	109	110	111	112
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Remember in this inquiry is required by law (Title 13, U.S. Code.) By the same law your report to the Census Bureau is confidential. It may be used only by sworn Census employees and may be used only for statistical purposes. You should also provide that copies removed from your files are lawless from legal process.

**Please read . . .**

this message and the letter below.

Then begin with Section 1 and continue following the instructions and explanations on the form.

For your convenience, the various production items have been organized into sections by type or purpose. Thus, if your answer to the title question of a section is a mark in the "No" box, your report for that section is complete and the individual items do not require your attention. You should move directly to the next section.

Please answer all sections of the form. If your records do not include the information for one or more items, give us your best estimates.

January 1972

We need your help — in your answers to the questions in this census form. Please fill it out and return it just as soon as you can.

Your replies, along with those of other operators like yourself, will provide some badly needed information about your type of farming or ranching.

If you reported, in the 1969 Census of Agriculture, significant production from more than one specialized type of farming or ranching, we are asking you to complete a form for each one.

Your filled out report form (or forms) must be returned to us for the successful completion of this survey, which is a part of the Census of Agriculture. The study is needed to measure the changes making place so rapidly in United States agriculture.

By taking part in this study you are making an important contribution to the development of information which will benefit you and everyone concerned with the progress of agriculture.

Your answers will be used only in combination with those furnished by others. We will not publish or reveal anything which could lead to identification of you or your operation.

Please complete this report and mail it to us as soon as possible, preferably within the next ten days. Please include the completed reports for other specialized types of agriculture if you received forms for more than one type. You will find explanations and instructions throughout the form to assist you in recording your answers. Use the enclosed pres addressed postage-paid envelope to return your completed report or reports.

Thank you


THOMAS BREEN  
Chief, Agriculture Division  
Bureau of the Census

## Section 1 — TYPE OF MANAGEMENT

Mark (X) the box which best describes the TYPE OF MANAGEMENT under which the agricultural operations of this place were conducted in 1971.

- 010  Corporation, including family (Do not include co-ops.)
- Individual or family farm, excluding partnership, and copartnership
- Partnership, including family
- 10 or fewer shareholders
- More than 10 shareholders
- Other — Specify \_\_\_\_\_

For example: Estate or trust, Indian reservation, prison farm, grazing association, cooperative, etc.

**Please read . . .** The items in this report are to be completed for the management marked above.

Section 2 — ACREAGE AND OWNERSHIP in 1971 — include cropland, pastureland, and any woodland and woodland associated with agricultural operations controlled during 1971 by the management marked in Section 1 above. (Do not include uniform business and residential properties.)

1. Land owned in 1971 — Include land owned regardless of where it was located . . . . .
2. Land rented or leased from others — Include land worked on shares, leased Federal, State, and railroad land, and land used rent free. (Do not include land used on a per-head basis under a grazing permit.) . . . . .
3. Land rented or leased to others — Include land subleased and land worked on shares by others . . . . .
4. **Total acres** — Please ADD acres owned (Item 1) to acres rented (Item 2), then SUBTRACT acres rented to others (Item 3), and enter your answer in this space. These are the ACRES in "THIS PLACE" for this census report.
5. Cropland harvested — Include all land in this place from which crops were harvested or any used cut in 1971. If two crops were harvested from the same land in 1971, report acres only once . . . . .

	Acres
1	010
2	020
3	030
4	040

010

Acres

**Section 3 - Was any COTTON HARVESTED from this place in 1971?**

Yes - Complete this report form

No - Skip to Remarks, Section 12, on page 5

	Acres harvested	Bales harvested	Irrigated acres harvested (water applied at least once in 1971)	Bales harvested from irrigated acres
1. Planted solid (no rows skipped) .....	020	1	2	3
2. Plant 2, skip 1 .....	021	1	2	3
3. Plant 2, skip 2 .....	022	1	2	3
4. Plant 2, skip 4 .....	023	1	2	3
5. Plant 4, skip 4 .....	024	1	2	3
6. Any other skip row pattern - Specify	025	1	2	3

**Section 4 - Was any COMMERCIAL FERTILIZER used for cotton harvested from this place in 1971?**

Yes - Complete this section

No - Go to Section 5

Report all applications including top dressings and side dressings. Three lines are provided in case more than one analysis is used. Please report each analysis separately. In the quantity column, report amounts including carrier or filler. If the analysis is not known, report pounds of nutrient, such as nitrogen, per acre. In the examples below, N refers to nitrogen, P<sub>2</sub>O<sub>5</sub> refers to phosphate, and K<sub>2</sub>O refers to potash.

Examples of analyses of fertilizers:	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Nitrogen solutions:	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	Mixed fertilizers:	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O
Ammonium Nitrate	33.5	0	0		37	0	0		5	10	10
Anhydrous Ammonia	82.0	0	0		32	0	0		6	24	24
									18	46	0

Crop	Acres fertilized	Total tons of fertilizer used (including filler)	Report nutrient either by analysis or pounds of nutrient per acre, whichever is more convenient									Form of fertilizer applied Mark (X) one		Method of application Mark (X) one or more if applicable						
			Analysis (Percentage)			Pounds per acre			Dry	Liquid or gas	By you with equipment-		By custom operator or other person	Through irrigation system						
			N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O			Owned by you	Not owned by you								
Cotton	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20
	101	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
	102	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37

**Section 5 - Were any INSECTICIDES, FUNGICIDES, HERBICIDES, or OTHER PESTICIDES used on cotton on this place in 1971?**

Yes - Complete this section

No - Go to Section 6

Name	Acres treated at least once	Number of times treated	Mark (X) one			
			Applied by you with equipment		Applied by custom operator or others	
			Owned by you	Not owned by you	Owned by you	Not owned by you
1. To control insects and/or grubs and nematodes .....	190	1	2	3	4	5
2. To control diseases .....	191	1	2	3	4	5
3. To control weeds and grasses .....	192	1	2	3	4	5
4. Defoliation .....	193	1	2	3	4	5
5. Acres treated by airplane .....	194	1				

**Section 6 - Did you use any CUSTOMWORK or RENTED MACHINES on the cotton crops on this place in 1971?**

Yes - Complete this section

No - Go to Section 7

	Acres
1. Tilling (plowing, seedbed preparation, cultivation) .....	200
2. Planting .....	201
3. Fertilizing and liming .....	202
4. Spraying and dusting .....	203
5. Harvesting .....	204
6. Other machine hire and customwork - Specify .....	205
	206

Items 7 and 8 call for the cost of using agricultural equipment you do not own on the cotton crop. In item 7, put the cost of customwork (operator furnished with machine) but do not include the cost of materials used, expenditures for contract labor, or customwork done as exchange work with other farmers. In item 8, report cash payments for rental of agricultural machinery which was operated by you or your employees, including family workers.

CENTS NOT REQUIRED	
Dollars	Cents
207	\$
208	

7. Total cost of customwork (machine plus operator) (Exclude machine rental) .....

8. Total cost of machines rented but operated by you, your employees, or family workers .....

Section 7 - SELECTED CHARACTERISTICS OF COTTON PRODUCTION ON THIS PLACE IN 1971

Acres	Tenise
210	1/10

1. What was the final cotton acreage allotment for this place in 1971 .....
2. Cottonseed planted in 1971

Variety of cottonseed planted Please list	FEDERAL AID TO INDUSTRY	Acres of this variety planted in 1971	Max certified seed used in 1971 Acres					"No" - How many years since certification? Mark X					Acres planted with -					
			1	2	3	4	5 or more	1	2	3 or more	Seed purchased from gin or seed dealer	Seed produced on this place	Seed from other sources					
			1	2	3	4	5 or more	1	2	3 or more	A	B	C					
211																		
212																		
213																		
214																		

3. Bales of cotton harvested by each of the following methods

	Bales Nearest whole bale
a. Mechanical pickers .....	215
b. Mechanical stripper .....	216
c. Hand labor for picking and/or pulling bolls .....	217
d. Machine gleaned or ground harvested .....	218

4. Method of marketing the 1971 cotton production on this place -

	Total number of running bales
a. Bales placed in Government loan program by you and not yet redeemed .....	219
b. Bales sold outright to local buyers, ginners, landlords, etc. ....	220
c. Bales sold directly to mills or to mill representatives .....	221
d. Bales marketed through farmer cooperatives .....	222
e. Bales otherwise marketed .....	223

Section 8 - Did you have a CONTRACT or BINDING AGREEMENT (other than allotment or share lease) with another person or firm to produce or market any cotton grown on this place in 1971?

Yes - Complete this section

No -  
Go to  
Section 9

1. Acres under contract .....	690	Acres
2. Type of contract - Mark one .....	691	
<input type="checkbox"/> Co-op		
<input type="checkbox"/> Non-co-op		
<input type="checkbox"/> Gin		
<input type="checkbox"/> Other		
3. Total bales delivered under a contractual arrangement .....	692	Bales
4. Specific items furnished by the contractor - Mark as many apply .....	693	
<input type="checkbox"/> Credit		
<input type="checkbox"/> Seed		
<input type="checkbox"/> Fertilizer		
<input type="checkbox"/> Other chemicals		
<input type="checkbox"/> Harvesting		
<input type="checkbox"/> Other - Specify		

Section 9 - MACHINERY AND EQUIPMENT ON THIS PLACE ON DECEMBER 31, 1971, used for the cotton crop in 1971 or 1971 -  
(Do not include contractor-owned tractors.)

	Number manufactured in -			Number manufactured in -	
	1967 or later	1968 or earlier		1967 or later	1968 or earlier
1. Mechanical cotton pickers -					
a. 1-row .....	794	795			
b. 2-row .....	796	797			
2. Mechanical cotton strippers .....	798	799			
3. Mechanical cotton gleaners or ground harvesters .....	799	800			
4. Power sprayers (Exclude hand operated) .....	800	801			
5. Power dusters (Exclude hand operated) .....	801	802			
6. Flame cultivators -					
a. Less than 4-row .....	794	795			
b. 4-6 row .....	796	797			
c. Over 6-row .....	798	799			
7. Cotton planters .....					
a. 2-row .....	799	800			
b. 4-row .....	801	802			
c. 6-row .....	803	804			
d. Other sizes .....	805	806			

**Section 10 - LABOR USED ON THIS PLACE IN 1971** - Report for all unpaid and paid workers (including family members) who did some agricultural work on this place at any time during 1971.

**Part A - Operator and unpaid workers** - Report all family or other workers who did not receive cash wages. List as the operator the person who operates the farm or directly supervises the agricultural operations. For partnerships list the senior member as the operator and include other partners in item 2.

	Total days on which unpaid agricultural work was done Mark (X) one box for each worker reported				What part of total unpaid agricultural work was related ONLY to the cotton crop on this place? Mark (X) one box for each worker reported				
	1-24 days	25-149 days	150-249 days	250 days or more	None	Less than 1/4	1/4 but less than 1/2	1/2 but less than 3/4	3/4 or more
1. Operator	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>	9 <input type="checkbox"/>
2. Unpaid workers (family and nonfamily)	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>	9 <input type="checkbox"/>
	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>	9 <input type="checkbox"/>
	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>	9 <input type="checkbox"/>
	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	6 <input type="checkbox"/>	7 <input type="checkbox"/>	8 <input type="checkbox"/>	9 <input type="checkbox"/>

List additional unpaid workers in Remarks on page 5.

**Part B - Paid workers** - Did you have any paid workers doing agricultural work on this place in 1971?

- Yes - Complete Parts B and C  
 No - Go to Section 11

**Regular and part-time workers** - Include all money paid in cash for agricultural work, including payments to family members, for Social Security taxes, and workmen's compensation. Do not include the value of housing, food, etc., given in payment or partial payment. Also do not include housework, customwork, or exchange work. If agricultural operation has salaried manager, exclude this person and his salary.

**Contract workers** - Are those doing agricultural work on the operators' land but who were paid by a crew leader, contractor, buyer, processor, cooperative, customwork operator, or other such person having an oral or written contract with the operator. (Exclude labor associated with machine customwork reported in Section 6.)

	Number of workers	Total cash wages paid for hired labor doing agricultural work on this place CENTS NOT REQUIRED		What part of the total paid to agricultural workers was related ONLY to the cotton crop on this place? Mark (X) one for each kind of worker reported				
		Dollars	Cents	None	Less than 1/4	1/4 but less than 1/2	1/2 but less than 3/4	3/4 or more
1. Regular workers (150 days or more)	920	921		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
a. 150 to 249 days		\$		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
b. 250 days or more	922	923		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
2. Part-time workers (less than 150 days)		925		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
a. Less than 25 days		927		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
b. 25 to 149 days		929		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
3. Contract workers		931		1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>
4. Total				1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>

**Part C - Man-days worked** - A man-day is considered to be any day on which a person was employed one hour or more.

1. During 1971, how many estimated man-days were worked by the paid workers reported above? For example: One man working six days a week during a year is equal to 312 man-days of work (6 days per week multiplied by 52 weeks). - Mark (X) ONE box only.
2. During which quarter of the year were the most man-days worked? - Mark (X) ONE box only.
3. During this quarter, how many estimated man-days were worked by paid workers? - Mark (X) ONE box only.

**Section 11 - SALES AND EXPENSES DURING 1971**

**Sales**

1. Mark (X) only one box to show the total gross market value of all crops, poultry, livestock, and products sold from this place during calendar year 1971. Do not report your net income. If you rent land from others or work land on shares for others, include the value of the landlord's share of any products removed from this place. If any crops or livestock were produced under contract, include the contractor's share of any products removed. Include the value of crops placed under Government loan or seal in 1971.

2. Of the total market value of all products sold (reported in 1 above), approximately what percent was from the cotton crop grown on this place?

Percent

**Expenses**

3. Mark (X) only one box to show the total production expenses for this place in 1971. Include current operating expenses, depreciation, taxes, interest, cash rent, insurance, repairs, etc., whether paid by you or your landlord. Also include your best estimate of expenses paid by others for crops or livestock purchased under contract. Do not include any capital expenditures such as purchase of equipment or the cost of new buildings.

4. Of the total production expenses (reported in 3 above), approximately what percent was for the cotton crop grown on this place?

Percent

**REMARKS AND EXPLANATION**

Use this space to show that the place reported production or cotton acreage in the census of agriculture. If you did not harvest cotton in 1974, you should complete the type of agricultural enterprise, if any, you operated in 1974.

Also add any other remarks here. Identify any remarks or explanations you make by section and item number. Use the blank sheets following this page, if necessary. Sign below and mail back.

When you have completed this report, please check your mistakes, then sign below.

\_\_\_\_\_  
Name

\_\_\_\_\_  
Date

880

Telephone	
Area code	Number

## Reminder Card A84.1(L)A

January 12, 1972

U.S. DEPARTMENT OF COMMERCE  
Bureau of the Census  
Jeffersonville, Indiana 47130

### *A reminder*

**Thank you . . .** for completing and returning the **Survey of Specialized Agriculture - 1971** report form which we recently sent you. We very much appreciate your time and effort.

Up-to-date information is badly needed in all areas of agricultural specialization. Changes in most areas of agriculture have been occurring so rapidly during the last few years that nobody really knows what the situation is.

**Please . . . . .** If you haven't finished filling your report form, please do so and mail it back to us right away. It is important that we complete the big job of tabulating the returns, so that we can publish the information just as soon as possible.



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

*If you have questions or comments about this survey, please enclose this card (or copy the file number shown on the address label) when you write to us.*

69-A84.1(L)A (11-71)

GPO : 1971 O - 450-70H

## Reminder Card A84.1(L)B

January 12, 1972


U.S. DEPARTMENT OF COMMERCE  
Bureau of the Census  
Jeffersonville, Indiana 47130

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65-A84.1(L)B (11-71)

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