

## APPENDIX A. Farms Adjusted for Undercount: 1978 and 1974

The table in this appendix presents estimates at the national and regional levels of the number of farms adjusted for the undercount for 1978 and 1974 by sales group, size of farm, and tenure of operator. The farm counts are adjusted so that direct comparisons may be made. Unadjusted 1978 farm counts and adjusted 1974 farm counts are compared and discussed in detail in volume 1, appendix C.

The 1974 adjusted farm counts were derived using the 1974 published farm counts and the net percent missed at the State level. The State counts were summed to obtain regional and national counts. The 1978 adjusted farm counts were derived using the 1978 published farm counts and the net percent missed at the regional level and summed to obtain the national level count. As a result, adjusted counts derived by summation in this table may not be consistent with the corresponding percent missed.

The adjusted number of farms in the United States in 1978 was 2,560,842. This is a decrease of 2.3 percent from the adjusted 1974 total of 2,622,416 farms. In 1978, there were

about 1.1 million farms in the North Central Region, about 1.0 million in the South Region, about 300,000 in the West Region, and about 160,000 in the Northeast Region.

In 1978, the number of farms in the United States with sales of agricultural products of less than \$2,500 was about 651,000 compared to 842,000 in 1974, a 22.8-percent decrease. No substantial difference was noted between 1974 and 1978 for farms by size. In 1978, about 380,000 farms or 15 percent of the total farms had 500 acres or more and 1,100,000 farms or 45 percent had 1 to 99 acres. The remaining 40 percent had 10 to 499 acres. In 1978, about 59 percent of the farms were operated by full owners, 28 percent by part owners, and 13 percent by tenants. In 1974, about 63 percent of the farms were operated by full owners, 25 percent by part owners, and 12 percent by tenants.

Both the 1978 and 1974 adjusted farm counts are based on coverage sample estimates and are subject to sampling variability. Sampling errors for regional estimates in 1978 are relatively high and these estimates should be used with caution.

### Farms Adjusted for Undercount by Sales Group, Size of Farm, and Tenure of Operator: 1978 and 1974

	Farms, 1978			Farms, 1974			Percent change adjusted 1974 to adjusted 1978
	Published	Net percent missed	Adjusted	Published	Net percent missed	Adjusted	
UNITED STATES <sup>1</sup>							
Farms.....	2,473,949	3.4	2,560,842	2,310,702	10.7	2,622,416	-2.3
Farms by value of sales:							
Less than \$2,500.....	610,103	6.5	650,567	616,272	25.9	842,387	-22.8
\$2,500 to \$9,999.....	663,712	3.3	685,682	585,554	9.8	648,434	5.7
\$10,000 to \$39,999.....	614,700	3.4	636,270	631,609	3.9	654,290	-2.7
\$40,000 or more.....	585,434	.6	588,323	477,267	.2	477,305	23.3
\$2,500 or more.....	1,863,846	2.4	1,910,275	1,694,430	4.7	1,780,029	7.3
Farms by size:							
1 to 99 acres.....	1,073,289	6.0	1,138,987	1,948,654	12.4	2,252,551	-3.2
100 to 499 acres.....	1,023,603	1.9	1,042,248				
500 acres or more.....	377,057	.8	379,607				
Farms by tenure of operator:							
Full owners.....	1,449,130	3.9	1,505,697	1,422,367	13.0	1,650,942	-8.8
Part owners.....	712,714	.9	718,772	627,648	5.2	667,402	7.7
Tenants.....	312,105	7.4	336,373	260,687	12.6	304,072	10.6
NORTHEAST							
Farms.....	149,146	6.1	159,006	127,531	16.5	152,730	4.1
Farms by value of sales:							
Less than \$2,500.....	44,496	11.6	50,335	35,406	35.5	55,121	-8.7
\$2,500 to \$9,999.....	36,542	2.9	37,521	26,321	9.9	29,816	25.8
\$10,000 to \$39,999.....	29,779	6.5	31,754	35,443	4.1	35,699	-11.1
\$40,000 or more.....	38,329	3.0	39,396	30,361	4.1	32,094	22.8
\$2,500 or more.....	104,650	3.7	108,671	92,125	5.6	97,609	11.3
Farms by size:							
1 to 99 acres.....	69,829	14.2	80,329	119,870	17.3	144,901	3.9
100 to 499 acres.....	70,887	.4	70,247				
500 acres or more.....	8,430	-	8,430				
Farms by tenure of operator:							
Full owners.....	93,704	7.7	101,389	83,389	19.5	103,110	-1.7
Part owners.....	43,654	3.6	45,225	36,112	4.9	37,797	19.7
Tenants.....	11,788	5.0	12,392	8,030	32.4	11,823	4.8

See footnote at end of table.


## Farms Adjusted for Undercount by Sales Group, Size of Farm, and Tenure of Operator: 1978 and 1974—Con.

	Farms, 1978			Farms, 1974			Percent change adjusted 1974 to adjusted 1978
	Published	Net percent missed	Adjusted	Published	Net percent missed	Adjusted	
NORTH CENTRAL							
Farms.....	1,027,723	3.3	1,062,548	1,017,367	6.3	1,096,353	-3.1
Farms by value of sales:							
Less than \$2,500.....	153,175	8.0	166,495	159,022	23.0	210,362	-20.9
\$2,500 to \$9,999.....	231,085	4.4	241,402	235,591	8.2	255,596	-5.6
\$10,000 to \$39,999.....	321,349	3.8	333,603	360,352	3.1	370,580	-10.0
\$40,000 or more.....	322,114	-2	321,048	262,402	-7	259,815	23.6
\$2,500 or more.....	874,548	2.4	896,053	858,345	3.1	885,991	1.1
Farms by size:							
1 to 99 acres.....	334,945	6.7	358,556	840,774	7.5	917,793	-4.2
100 to 499 acres.....	507,675	2.6	520,585				
500 acres or more.....	185,103	-8	183,407				
Farms by tenure of operator:							
Full owners.....	542,553	4.7	567,943	568,866	7.5	620,166	-8.4
Part owners.....	334,372	.5	335,245	313,364	4.0	329,173	1.8
Tenants.....	150,798	5.6	159,360	135,137	7.3	147,014	8.4
SOUTH							
Farms.....	1,015,304	2.4	1,042,011	930,099	15.2	1,107,200	-5.9
Farms by value of sale:							
Less than \$2,500.....	331,520	4.1	345,693	365,584	25.5	497,648	-30.5
\$2,500 to \$9,999.....	330,295	2.8	339,384	269,349	11.1	302,911	12.0
\$10,000 to \$39,999.....	201,991	1.6	205,018	175,420	5.8	185,618	10.5
\$40,000 or more.....	151,498	.4	151,916	119,746	1.1	121,023	25.5
\$2,500 or more.....	683,784	1.8	696,318	564,515	7.4	609,552	14.2
Farms by size:							
1 to 99 acres.....	517,751	3.5	536,406	815,752	16.7	987,389	-6.9
100 to 499 acres.....	378,166	1.3	383,059				
500 acres or more.....	119,387	2.6	122,546				
Farms by tenure of operator:							
Full owners.....	632,736	1.8	645,319	623,219	17.4	757,206	-14.8
Part owners.....	263,968	1.2	267,582	214,061	7.5	232,239	15.2
Tenants.....	118,600	8.0	129,110	92,819	20.9	117,755	9.6
WEST							
Farms.....	281,776	5.3	297,277	235,705	9.5	266,133	11.7
Farms by value of sales:							
Less than \$2,500.....	80,912	8.1	88,044	56,260	27.8	79,256	11.1
\$2,500 to \$9,999.....	65,790	2.2	67,375	54,293	10.5	60,111	12.1
\$10,000 to \$39,999.....	61,581	6.4	65,895	60,394	3.9	62,393	5.6
\$40,000 or more.....	73,493	3.1	75,963	64,758	.1	64,373	18.0
\$2,500 or more.....	200,864	4.0	209,233	179,445	4.1	186,877	12.0
Farms by size:							
1 to 99 acres.....	150,764	8.4	163,696	172,258	13.5	202,468	14.6
100 to 499 acres.....	66,875	2.7	68,357				
500 acres or more.....	64,137	2.2	65,224				
Farms by tenure of operator:							
Full owners.....	180,137	6.0	191,046	146,893	12.1	170,460	12.1
Part owners.....	70,720	-	70,720	64,111	4.1	68,193	3.7
Tenants.....	30,919	13.2	35,511	24,701	8.3	27,480	29.2

<sup>1</sup>Data for Alaska and Hawaii not included.

## APPENDIX B. Report Forms

Form Approved: O.M.B. No. 41-S79019

In correspondence pertaining to this report refer to the Census File Number (the number in the upper left corner of the address label).		FORM 78-A90 (4-24-79)		U.S. DEPT. OF COMMERCE BUREAU OF THE CENSUS	
				<b>EVALUATION OF THE 1978 CENSUS OF AGRICULTURE</b>	
		<b>NOTICE</b> - Response to 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 seen only by sworn Census employees and may be used only for statistical purposes. Your report cannot be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.			
(Please correct any error in name and address including ZIP code)					
Please complete and RETURN to	Bureau of the Census ATTN: Agriculture Division Washington, D.C. 20233	<b>CENSUS USE ONLY</b>	010	011	012
			013	014	015
<b>Section 1</b> <b>ACREAGE and OWNERSHIP as of December 31, 1978</b>					
1. Land owned on December 31, 1978 .....			<input type="checkbox"/> None		Acres 040
2. Land rented or leased from others on December 31, 1978 (Include land worked on shares or share-cropped for others; 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.) ..			<input type="checkbox"/>		050
3. Land rented or leased to others on December 31, 1978 (Include land subleased and land worked on shares or share-cropped by others.) .....			<input type="checkbox"/>		060
4. <b>ACRES IN THIS PLACE</b> - 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.			<input type="checkbox"/>		070
5. If you rented land FROM OTHERS (item 2 above), please enter the following information for each landlord.					
Name		Address (No. and street, city, State, ZIP code)		Number of acres	
				071	
				072	
				073	
6. If you rented land TO OTHERS (item 3 above), please enter the following information for each tenant or renter.					
Name		Address (No. and street, city, State, ZIP code)		Number of acres	
				074	
				075	
				076	
a. Of the land you rented or leased to others (item 3 above), how many acres did you own? .....			<input type="checkbox"/> None		077    Acres
<b>Section 2</b> <b>LOCATION of agricultural activity in 1978</b>					
1. In what county and State was the largest value of your agricultural products raised or produced?					
County _____ State _____					
2. Did you have agricultural operations in any other county or counties?					
<input type="checkbox"/> Yes - Complete the following. Give names of counties, States, and acres located in each.					
<input type="checkbox"/> No - Go to section 3					
		County		State	
				083	
				084	
				085	

## Section 3

**OPERATIONAL STATUS** — Your farm or ranch may have been included in the agriculture census under a different name or address. The information requested in this section will be used to examine all possible names and addresses on the census file.

1. In the past two years have you received mail at any address other than the one listed in the address label on page 1 of this form? (Include different ways mail can be addressed to you at your present location.)

☐ Yes — Enter other address →

☐ No

Number and street		
City	State	ZIP code

2. For business purpose, do you use any name, other than shown on the address label, for this agricultural operation?

☐ Yes — What is the name and address? →

☐ No

Name		
Number and street		
City	State	ZIP code

3. Do you have an Employer Identification (EI) Number?

☐ Yes — Enter number →

☐ No

EI Number

086

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4. Mark (X) the box which best describes the type of organization for this place in 1978.

087

1 ☐ Individual or Family operation (sole proprietorship), excluding partnership and corporation

2 ☐ Partnership operation, including family partnership

3 ☐ Corporation, including family corporation

4 ☐ Other — Specify type of organization, such as cooperative, estate, trust, etc. \_\_\_\_\_

5. At any time during 1978, were there any other individuals associated with the operation of this place? (Include partners, children, relatives, managers, and other associated persons. Do not include landlords or tenants listed on page 1.)

☐ Yes — Who are they? — Fill table below

☐ No

Name	Address (No. and street, city, State, ZIP code)	What is this person's family relationship to the operator of this farm? (For example, parent, son, uncle, or not related.)	Enter description of person, e.g., partner, business associates; other — Specify

6. What is the name of the person primarily in charge of the agriculture operation (person making the majority of the management decisions)? (If a partnership or corporation and several individuals share equally in the management decisions, enter the name of the senior person or partner.)

Name of the person in charge \_\_\_\_\_

## Section 4

## CROPS HARVESTED FROM THIS PLACE IN 1978

Report all crops harvested during 1978. Be sure to include the landlord's share and crops grown under contract. Do not include crops on land rented to others.

(NOTE: If you do not have exact figures from your records, please give us your best estimate.)

	Acres harvested in 1978	Quantity harvested in 1978	Value of sales (Include landlord's share)	
			Dollars	Cents
1. Field corn for grain or seed (Report quantity on a shelled basis in either bushels or hundredweight. 70 lbs. ear corn or 56 lbs. shelled corn = 1 bushel shelled corn.) . . . . . <input type="checkbox"/>	101	102 OR 103 Bu. Cwt.	104 \$	
2. Field corn for silage, cut for green chop or dry fodder, hogged or grazed (Do not include acres already reported in item 1.) . . . . . <input type="checkbox"/>	105		106 \$	
3. Sorghums or milo for grain or seed (Report quantity harvested in either bushels or hundredweight.) . . . . . <input type="checkbox"/>	111	112 OR 113 Bu. Cwt.	114 \$	
4. Sorghums for silage, cut for green chop, dry forage or hay, or hogged or grazed (Do not include acres already reported in item 3.) . . . . . <input type="checkbox"/>	115		116 \$	
5. Soybeans for beans . . . . . <input type="checkbox"/>	121	122 Bu.	123 \$	
6. Peanuts for nuts . . . . . <input type="checkbox"/>	124	125 Lbs.	126 \$	
7. Wheat for grain . . . . . <input type="checkbox"/>	131	132 Bu.	133 \$	
8. Other small grains for grain — oats, barley, rye, rice, etc. — Specify crop name . . . . . <input type="checkbox"/>	134		135 \$	
9. Cotton . . . . . <input type="checkbox"/>	141	142 Bales	143 \$	
10. Tobacco — all types . . . . . <input type="checkbox"/>	151	152 /10 Lbs.	153 \$	
11. Irish potatoes (exclude home use) . . . . . <input type="checkbox"/>	154	155 /10 Cwt.	156 \$	
12. Sweetpotatoes and yams (exclude home use) . . . . . <input type="checkbox"/>	157	158 /10 Bu.	159 \$	
13. Hay — all kinds except sorghum hay (Include grain hay, grass silage, wild hay, etc. If two or more cuttings were made from the same land, <b>REPORT ACRES ONLY ONCE</b> but report total tons of all cuttings.) . . . . . <input type="checkbox"/>	161	162 Tons, dry	163 \$	
14. Vegetables, sweet corn, or melons for sale (exclude home use) . . . . . <input type="checkbox"/>	171	172 /10	173 \$	
15. Land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees of all ages (Include land on which the fruit crop failed. Do not include abandoned acres.) — Specify crop name . . . . . <input type="checkbox"/>	173	174 /10	175 \$	
16. Berries for sale (exclude home use)—Specify crop name . . . . . <input type="checkbox"/>	175	176 /10	177 \$	
17. All other crops (Include field seeds; sugar crops; nursery products; flowers, etc., grown in the open; sod; etc.) — Specify crop name . . . . . <input type="checkbox"/>	181	182 /10	183 \$	
		None		
		Square feet	Value of greenhouse sales	
			Dollars	Cents
18. If any greenhouse products were sold, how many square feet were under glass or other protection? . . . . . <input type="checkbox"/>	191	192 \$		

**Section 5 LIVESTOCK AND POULTRY**

Be sure to report all livestock and poultry on this place on December 31, 1978, no matter who owned them. Include as sold all livestock and poultry fed on a contract or custom basis and taken from this place in 1978.

(NOTE: If you do not have exact figures from your records, please give us your best estimate.)

**• POULTRY**

None

1. Hens and pullets of laying age (Exclude started pullets being raised for sale.) ☐

a. Value of eggs sold ☐

2. Pullets 3 months old or older not yet of laying age ☐

3. Broilers, fryers, and other meat-type chickens (including capons and roasters) ☐

4. Other poultry raised in captivity (turkeys, ducks, geese, etc.) ☐

Specify kind of poultry \_\_\_\_\_

**• CATTLE**

1. Cattle and calves of all ages (Total of a, b, and c below) ☐

a. Beef cows (Include beef heifers that had calved.) ☐

b. Milk cows (Include dry milk cows and milk heifers that had calved.) ☐

c. Other cattle and calves (Include heifers, steers, bulls and calves.) ☐

2. Value of milk sold ☐

**• HOGS**

1. Hogs and pigs of all ages ☐

**• OTHER LIVESTOCK AND ANIMAL SPECIALTIES**

1. Sheep and lambs of all ages ☐

2. Horses and ponies of all ages ☐

3. Other livestock — goats, mules, fur-bearing animals, colonies of bees, fish in captivity except at fish hatcheries, etc. ☐

Specify what kind \_\_\_\_\_

INVENTORY Number on this place December 31, 1978	Number sold in 1978	Gross value of sales	
		Dollars	Cents
201	202	203	
		\$	
		204	
		\$	
211	212	213	
		\$	
221	222	223	
		\$	
231	232	233	
		\$	
234	235	236	
		\$	
241	242	243	
		\$	
244	245	246	
		\$	
247	248	249	
		\$	
251	252	253	
		\$	
		254	
		\$	
261	262	263	
		\$	
271	272	273	
		\$	
281	282	283	
		\$	
291	292	293	
		\$	
294	295	296	
		\$	
297	298	299	
		\$	

**Section 6****OPERATOR CHARACTERISTICS —**

Answer questions 1 through 6 for the person in charge of the operation.  
If a corporation answer for the manager.

If a partnership answer for the person in charge or senior partner.

1. RESIDENCE — Does the operator live on this place? ..... 923 1 ☐ Yes 2 ☐ No
2. RACE of operator ..... 924
- 1 ☐ White  
2 ☐ Negro or Black  
3 ☐ American Indian  
4 ☐ Asian or Pacific Islander  
9 ☐ Other — Specify \_\_\_\_\_
3. AGE of operator ..... 925 \_\_\_\_\_ Years old
4. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his work time in 1978? 928  
For partnerships consider all members of the partnership together ... 1 ☐ Farming 2 ☐ Other
5. OFF FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1978? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work.) ..... 929
- 1 ☐ None  
2 ☐ 1–49 days  
3 ☐ 50–99 days  
4 ☐ 100–149 days  
5 ☐ 150–199 days  
6 ☐ 200 days or more
6. In what year did you begin to operate any part of this place? ..... 930 \_\_\_\_\_ Year

**Section 7****CENSUS STATUS —** In January 1979, U.S. Census of Agriculture questionnaires were sent to farm operators throughout the United States.

1. Did you receive an agriculture census form around the first part of 1979?

- ☐ Yes — Enter the name and address which appeared on that form and the Census File Number (CFN), if available.
- ☐ No — Go to section 8

Census File Number

Name

Number and street

City

State

ZIP code

**Section 8****PERSON COMPLETING THIS REPORT**PLEASE  
PRINT

Name

Date

Telephone

931 Month

Day

932 Area code

Number

Remarks

Form Approved: O.M.B. No. 41-S78069[illegible]



Form Approved: O.M.B. No. 63-R1593

**NOTICE** — All information which would permit identification of the individual will be held in strict confidence, and will be used only by persons engaged in and for the purposes of the survey. The information will not be disclosed or released to others for any purpose.

FORM **AHS-2A**  
(7-21-78)

U.S. DEPARTMENT OF COMMERCE  
BUREAU OF THE CENSUS  
ACTING AS COLLECTING AGENT FOR  
DEPARTMENT OF HOUSING AND  
URBAN DEVELOPMENT

## ANNUAL HOUSING SURVEY

### HOUSING MODIFICATION SUPPLEMENT

(Only sections relating to agriculture are shown)

7. Now I would like to ask some questions about persons in this household who may raise agricultural products. Today, many persons who raise agricultural products do not live on farms but live elsewhere and travel to and from their farm. The Census Bureau needs to learn more about the people who live in urban areas and raise agricultural products.

During the past year did anyone in this household do any of the following, either here or on some other land —

a. raise any crops including hay?

☐ Yes

☐ No

b. raise any greenhouse or nursery products, or any fruits or vegetables for sale?

☐ Yes

☐ No

c. raise any livestock or poultry or produce any other agricultural products of any kind?

☐ Yes

☐ No

CHECK ITEM	Refer to 7a—c
	<input type="checkbox"/> "Yes" to 7a, b and/or c — Ask 7d for each "Yes"
	<input type="checkbox"/> "No" to ALL 7a—c — Skip to 7e

d. What is the name, address and telephone number of the person who (insert activity from 7a, b or c)?

(1)	Name			
	Address — Number and street, city, State, ZIP code			
	Telephone			
	Area code	Number	Extension	
(2)	Name			
	Address — Number and street, city, State, ZIP code			
	Telephone			
	Area code	Number	Extension	
(3)	Name			
	Address — Number and street, city, State, ZIP code			
	Telephone			
	Area code	Number	Extension	
7e.	AHS Control number	PSU	Segment	Serial
	Sample <b>F1 or F2</b>			
	Last name of household head			
	Address — Number and street, city, State, ZIP code			