

**Table B. Comparison of Census Coverage of Farms and Value of Products by Value of Sales Class: United States**

(Includes adjustments for nonrespondents)

	Net percent of coverage	
	Number of farms	Total value of products <sup>1</sup> (TVP)
All farms .....	85.0	96.6
Class 1 - 5:		
Sales of \$2,500 and over .....	96.7	97.1
Class 6 - 8:—		
Sales of under \$2,500 .....	68.4	73.5

<sup>1</sup> Estimates are based upon census TVP class group averages applied to coverage estimates of number of farms included in the census plus sample estimates of TVP for missed farms. They do not reflect possible over and under reporting of TVP for farms included in the census, nor the contributions of errors in processing.

**Other Results**

As stated on page 1, Objective of the 1969 Coverage Check, one of the objectives was to evaluate the quality and

characteristics of sources for the census mailing list. Two studies have been completed. One analyzes the sources from the point of view of the number of farms each of them contributed to the census; the other analyzes the sources from the point of view of the relationship of the measure of size provided by the source to the total value of products (TVP) reported in the census. The study reported on here is the analysis of the contribution of farms to the census by source.

Table C shows estimates for the United States by mailing list source or source combination and whether a report for the coverage farm included in the census was matched to one address or more included in the census mailing list.

The stub of the table gives the mailing list sources and source combinations for farms included in the census. It is apparent that no one source was adequate for determining the mailing list. The largest contributor of names and addresses of farms included in the census were sources available from the Internal Revenue Service. These accounted for about 89 percent of the farms. However, some of the sources providing relatively small numbers of farms accounted for a high proportion of the total value of products. Lines showing Precanvass (PC) Only and MID Only account for the majority of these.

Due to the fact that several different sources were used in accumulation of the mailing list and to the ambiguousness of some of the identifying information, on occasion more than one

**Table C. Coverage Check Farms Included in the Census by Mail List Sources: United States**

	Total farms included in census		Included in the census			
	Number	Percent of all farms	Matched to one census record		Matched to two or more census records	
			Number	Percent of all farms	Number	Percent of all farms
All farms .....	2,243,066	100.0	1,872,667	100.0	370,399	100.0
Precanvass (PC) only .....	1,246	.1	1,061	.1	185	—
MID only <sup>1</sup> .....	58,668	2.6	54,067	2.9	4,601	1.2
1040 F and C only .....	402,393	17.9	388,750	20.7	13,643	3.7
ASCS only .....	245,232	10.9	231,964	12.4	13,268	3.6
P.C. and MID .....	7,021	.3	5,566	.3	1,455	.4
P.C. and 1040 F and C .....	266	—	105	—	161	—
P.C. and ASCS .....	251	—	196	—	55	—
MID and 1040 F and C .....	60,637	2.7	19,971	1.1	40,666	11.0
MID and ASCS .....	35,198	1.6	10,727	.6	24,471	6.6
1040 F and C, and ASCS .....	1,137,780	50.7	1,061,469	56.6	76,311	20.6
P.C., MID and 1040 F and C .....	4,284	.2	2,284	.1	2,000	.5
P.C., MID and ASCS .....	5,759	.3	3,470	.2	2,289	.6
P.C., 1040 F and C, and ASCS .....	1,549	.1	1,541	.1	8	—
MID, 1040 F and C and ASCS .....	279,599	12.5	91,316	4.9	188,283	50.8
All sources .....	3,183	.1	180	—	3,003	.8

Note: The total farms included in the census is in slight disagreement with other tables due to computer programming differences. Includes adjustments for nonrespondents.

<sup>1</sup> The MID list was a combination of units from the 1065, 1120S and 943 file.