

where this type of error was obvious, a correction was made to the tonnage figures. In cases where the report appeared questionable but possible, telephone calls were made to verify the report or to determine the correct figures. However, in many instances reports which may have been incorrect would fall within the broad limits established for determining acceptability. Reporting errors of this type have resulted in an understatement of the tons of liquid fertilizer used in some areas of the country.

The tonnage of fertilizers shown by the census does not indicate the varying compositions of the fertilizer used and is not an accurate measure of the actual amount of plant nutrients used

for various crops or acres. Plant nutrients measured by the amount of nitrogen, phosphorous, and potassium vary significantly from one type of fertilizer to another. In general, liquid fertilizers have a higher plant nutrient content than most dry fertilizers.

Data Processing

Prior to the transfer of data from the A1 report form to computer tapes, a clerical review was made to locate and identify remarks or notations which could significantly affect the data. Often such notations indicated that the farm operator

Table 4. Computer Fertilized Crops

	Corn for all purposes	Rice	Cotton	Sugar beets for sugar	Sugar beets for seed	Popcorn	Mint for oil	Irish potatoes	Sweet potatoes	Tobacco	Land in orchards excluding land in nut trees	Vegeta- bles	Sugar- cane	Pine- apples
New England:														
Maine.....								X	X		X			
New Hampshire.....								X	X		X			
Vermont.....								X	X		X			
Massachusetts.....								X	X		X	X		
Rhode Island.....	X							X			X	X		
Connecticut.....								X		X	X	X		
Middle Atlantic:														
New York.....								X	X		X	X		
New Jersey.....								X	X		X	X		
Pennsylvania.....								X		X	X	X		
East North Central:														
Ohio.....				X	X	X		X	X	X	X			
Indiana.....							X	X	X	X	X	X		
Illinois.....			X	X		X		X	X	X	X			
Michigan.....				X			X	X	X		X			
Wisconsin.....				X			X	X		X	X			
West North Central:														
Minnesota.....				X	X			X	X		X			
Iowa.....				X				X	X		X	X		
Missouri.....		X	X					X	X	X	X		X	
North Dakota.....				X				X			X			
South Dakota.....				X				X			X			
Nebraska.....				X				X			X			
Kansas.....				X				X	X		X			
South Atlantic:														
Delaware.....								X	X		X	X		
Maryland.....								X	X	X	X	X		
Virginia.....			X					X	X	X	X			
West Virginia.....								X	X	X	X	X		
North Carolina.....			X					X	X	X	X			
South Carolina.....								X	X	X	X			
Georgia.....			X					X	X	X	X			
Florida.....			X					X	X	X	X	X	X	
East South Central:														
Kentucky.....			X					X	X	X	X			
Tennessee.....			X					X	X	X	X			
Alabama.....			X					X	X	X	X			
Mississippi.....		X	X					X	X		X	X		
West South Central:														
Arkansas.....		X	X					X	X	X	X			
Louisiana.....		X	X					X	X	X	X		X	
Oklahoma.....								X	X	X	X			
Texas.....		X		X				X	X		X			
Mountain:														
Montana.....				X	X			X			X			
Idaho.....				X			X	X			X			
Wyoming.....				X			X	X			X			
Colorado.....				X				X			X			
New Mexico.....				X				X	X		X			
Arizona.....			X	X	X			X	X		X			
Utah.....			X	X	X			X	X		X			
Nevada.....			X	X	X			X	X		X			
Pacific:														
Washington.....				X	X		X	X	X		X			
Oregon.....				X	X		X	X			X			
California.....		X	X	X	X			X	X		X			
Alaska.....								X			X	X		
Hawaii.....								X	X		X		X	X