Appendix C.
Statistical Methodology

THE SCREENING PHASE AND THE MAIL LIST MODEL

The 1997 Census of Agriculture featured a pre-census screening phase that surveyed selected records, by mail or telephone, for presence or absence of agricultural activity. Records selected for screening had a low probability of qualifying as farms. All records responding to the screener and reporting no agricultural activity were removed from the census mail list. Eliminating nonfarm records from the mail list reduced respondent burden and data collection costs.

The screening phase included nearly 500,000 records. Records were selected for screening using one of the following criteria:

1) Records on selected agriculture specialty lists that had no other list source,

2) Records identified by a mail list model as having a low probability of being a farm.

A mail list model predicted the probability that an addressee on the 1997 preliminary census mail list operated a farm. The model defined groups based on combinations of characteristics such as source(s) of the mail list record, expected value of agricultural production, and geographic location. Farm proportions were estimated for these groups by calculating the proportion of 1992 census respondent records that were farms which exhibited the characteristics defined by the group. This proportion, also called the in-scope rate, provided an estimate of the probability that an addressee in the group operated a farm.

Each address record on the 1997 preliminary census mail list was assigned to a model group by matching record characteristics to model group characteristics. Records belonging to the groups with the highest farm probability were those more likely to be farms. Records with a farm probability of approximately 30 percent or less were selected for screening, along with records included on selected agriculture specialty lists as noted above.

Before screening, the preliminary census mail list consisted of 3,314,790 records. There were 478,298 records selected for screening. Of these, 125,570 records were determined to be nonfarms as a result of the screening phase and were removed. These records were removed from the final census mail list. The remaining 3,189,220 records received census report forms.

CENSUS SAMPLE DESIGN

All name and address records on the final census mail list were designated to receive a 1997 Census of Agriculture report form. Two different types of census report forms, sample and nonsample, were used to collect data. Sections 1 through 20 and 28 through 32 of the sample form were identical to sections on the nonsample census form. Sample form sections 21 through 27 contained additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, farm-related income, and hired workers. There were 11 regional versions of the nonsample form and 13 regional versions of the sample form with listings of crops varying by region. These different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island and to a sample of records in other States selected from the final mail list. Mail list records were selected into the sample with certainty if they (1) were expected to have large total value of agricultural products sold or large acreage, (2) were multi-unit operations (i.e., separate farms producing under one company organization), (3) were in a county with less than 100 farms in 1992, or (4) had other special characteristics. Farms with special characteristics were abnormal farms, such as institutional farms, experimental and research farms, and Indian reservations. Mail list records in counties containing 100 to 199 farms in 1992 were systematically sampled at a rate of 1 in 2; records in counties containing 200 to 299 farms in 1992 were systematically sampled at a rate of 1 in 4; and records in counties containing 300 or more farms in 1992 were systematically sampled at a rate of 1 in 6. The remaining mail list records not chosen to receive the sample form received the nonsample census form. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

The census of agriculture complex edit and imputation system is an automated computerized system that performed the following functions:

- Ensured reasonable relationships between/among data items, values for various sizes of farms, combinations of commodities, and economic interactions.
- Ensured necessary consistencies were present (there were more than 70 distinct consistency requirements).
- Ensured climatic, geographic, legal, and physical constraints were met.

The system performed these and similar functions for more than 900 data key codes for sample records and approximately 850 data key codes for nonsample records.

For the 1997 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. The complex edit and imputation system provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

Whenever possible, edit imputations, deletions, and changes were based on component or related data on the respondent's report form. For some items, such as operator characteristics, data for that record from the previous census were used when available. Values for other missing or unacceptable reported data items were calculated based on reported quantities and known fixed price parameters.

When these and similar methods were not available and values had to be supplied, the imputation process used information reported for another farm operation in a geographically adjacent area with characteristics similar to those of the farm operation with incomplete data. For example, a farm operation that reported acres of corn harvested, but did not report quantity of corn harvested, was assigned the same bushels of corn per acre harvested as that of the last nearby farm with similar characteristics that reported acceptable yields during that particular execution of the computer edit. The imputation for missing items in each section of the report form was conducted separately; thus, assigned values for one operation could come from more than one respondent.

Prior to the imputation operation, a set of default values and relationships was assigned to the possible imputation variables. The relationships and values varied depending on the item being imputed. For example, different default values were assigned for several Standard Industrial Classifications and total value of sales categories when imputing hired farm labor expenses. These values and item relationships for the possible imputation variables were stored in the computer in a series of matrices.

Each execution of the computer edit consisted of records from only one State sorted by reported State and county. For a given execution of the edit, the stored entries in the various matrices were retained in memory only until a succeeding record having acceptable characteristics for the same sections of the report form was processed by the computer. Then the acceptable responses of the succeeding operation replaced those previously stored. When a record processed through the edit had unreported or unacceptable data, the record was assigned the last acceptable ratio or response from an operation with a similar set of characteristics. Once each execution of the computer edit for a State was completed, the possible imputation variables were reset to the default values and relationships for subsequent executions. An edit run usually consisted of 10,000 or more records.

After the initial computer edit, all keyed reports not meeting the census farm definition were reviewed to ensure that the data had been keyed correctly. Edit referrals were generated for 17 percent of the reports included as farms; they were reviewed for keying accuracy and to ensure that the computer edit actions were correct. If the results of the computer edit were not acceptable, corrections were made and the record re-edited.

CENSUS ESTIMATION

The 1997 Census of Agriculture used two types of statistical estimation procedures to account for whole farm nonresponse and sample data collection. The procedures were necessary because some farm operators did not respond to the census despite numerous attempts to contact them, and estimates for certain data items were based on a sample of farm operators rather than a full enumeration.

Whole Farm Nonresponse Estimation

Whole farm nonresponse to the census occurred when a response was never received for a record. If the record was a large farm, as defined by value of production or acreage, or a unique farm operation, intensive telephone or personal followup was conducted during census processing to obtain a response. If these attempts failed, either the NASS survey database, the census historic database, or other more current sources were used to impute data for the record.

During mail list development, the State Statistical Offices (SSOs), in an effort to reduce respondent burden, identified records that participated in multiple NASS surveys and/or situations where there were special reporting relationships between an enumerator and a respondent. These records were referred to as tagged records. The SSOs had full responsibility for the data collection for these records, including imputation of data for the record if a response was not obtainable.

Whole farm nonresponse that occurred within the remaining universe of records was accounted for by a statistical weighting procedure. The weights of the responding farms were adjusted to account for farms that did not respond. The information needed for this process was obtained from the 1997 Nonresponse Survey. The SSOs conducted the nonresponse survey using computer-assisted telephone interviewing (Blaise-CATI) or personal enumeration when telephone contact was not possible. Alaska and Rhode

Island were not eligible for the survey because all nonrespondents were subject to extensive followup. In these cases, data were collected by telephone or other methods. The nonresponse survey collected information from a sample of census nonrespondents to determine farm status and estimate the proportion of farms in the nonresponse universe. The information was then used to estimate the number of nonresponding farm operations by State and county.

The 1997 Nonresponse Survey consisted of a stratified systematic sample of the nonresponse records within each State. The sample was selected near the end of the census follow-up operations. Five strata were defined to be homogeneous on probability of farm status and were based on screener status, total value produced, and list source(s) of the mail list record.

Based on survey results, estimates of the proportion of census nonrespondents operating farms were made for each stratum in the State. The estimates were applied to the total number of census nonrespondents in that stratum, providing a State estimate of the number of census nonrespondents that operated farms. The number of census nonrespondents that operated farms was then derived for each county by stratum. This estimation procedure assumed that the distribution of farms in a stratum by county was the same for census nonrespondents as for census respondents.

Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. Census respondent farms that were designated as large farms or tagged records or as farms that exhibited ''rare'' commodities were ineligible to represent nonrespondent farms and were excluded from the nonresponse weighting procedure. These records were assigned nonresponse weights of 1.0.

The noninteger nonresponse weight is the ratio of the sum of the estimated number of nonrespondent farms from the nonresponse survey and the number of eligible census respondent farms, divided by the number of eligible census respondent farms. Stratum controls were established to ensure that this weight never exceeded 2.0. For the published tabulations of the complete count items, the noninteger nonresponse weight was randomly rounded to an integer weight of either 1 or 2 for each record. For the sample count items, the noninteger nonresponse weight was used in the calculation of the final sample weight.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in this table are percents of the census values contributed by nonresponse estimation. These indicate the potential for bias in published figures resulting from nonresponse to the census. The estimates provided in this table do not reflect the effect of item nonresponse to individual census data items. The effect of this item nonresponse is discussed in the ''Census Nonsampling Error'' section.

Sample Estimation

Sample data estimation determined the population totals that would have resulted from a complete census for the items in sections 21 through 27 of the sample form. The estimates were obtained from a weighting procedure that assigned a weight to each respondent record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing over all sample records.

Each respondent sample farm was assigned a sample weight for use in producing estimates for all sample items. For example, if the weight given to a sample farm had the value 6, all sample data items reported by that farm were multiplied by 6.

The noninteger sample weight is calculated for each respondent sample farm by multiplying the noninteger nonrespondent weight by the sampling factor. For published tabulations of the sample count items, the noninteger sample weight was randomly rounded to an integer weight for each record. For certainty farms, the sampling factor equals 1 so the sample weight is just equal to the nonresponse weight. Sampling factor calculation for non-certainty farms is described below.

Within a county, the weighting procedure for non-certainty farms was performed in three steps using three variables. The first variable contained eight 1997 total value of agricultural production (TVP) groups. The second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The three sets of groups were:

TVP	SIC	Acres
$1 to $999	01, 08 All crops	1 to 69
$1,000 to $2,499	02 All livestock	70 or more
$2,500 to $4,999		
$5,000 to $9,999		
$10,000 to $24,999		
$25,000 to $49,999		
$50,000 to $99,999		
$100,000 or more		

The first step in the estimation procedure classified the sample records into 32 mutually exclusive initial strata formed by the three variable groups. The total and sample farm counts were expanded to account for nonresponse. Each cell containing sample farm records was assigned an initial sample factor equal to the ratio of the total farm count to the sample farm count. This factor was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure combined, when necessary, the 32 initial strata to increase the reliability of the weighting procedure. Any stratum that contained less than 10 sample farms or had a factor greater than twice the mail sample rate was collapsed with another stratum. The mail sample rate was either 2, 4, or 6,

depending on whether the county had a 1 in 2, 1 in 4, or 1 in 6 sample selection rate. The collapsing occurred within the 32 initial strata according to a specified collapsing pattern. After the collapsing process was completed, new total farm counts and sample farm counts were computed from each final strata and used to calculate final sample factors.

The final step calculated the noninteger sample weight as the product of the final sampling factor and the noninteger nonresponse weight. As described previously, the noninteger sample weight for each record is randomly rounded to an integer weight which is used in published tabulations. For example, if the final weight for a farm was 7.2, then the record would be rounded to either 7 or 8.

CENSUS SAMPLING ERROR

The sample for the 1997 Census of Agriculture was only one of a large number of possible samples of the same size that could have been selected using the same sample design. In this context, ''sample'' refers to the sample for both the nonresponse survey and the selection of farms to receive sample forms.

The standard error, or sampling error, of a survey estimate is a measure of the variation among the estimates from all possible samples. It is a measure of precision - that is, how well an estimate from a particular sample approximates the true population parameter. The percent relative standard error of an estimate is defined as the standard error of the estimate divided by the value of the estimate, then multiplied by 100. The true population parameter can be defined or conceptualized several different ways. One way is to think of the true population parameter as the average result of all possible samples (selected using a given sample design). A second way is to think of the true population parameter as the figure obtained from carrying out a complete enumeration of the population.

If all possible samples were selected, each of the samples surveyed under essentially the same conditions, and an estimate and its standard error calculated from each sample, then:

1. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the true population parameter.
2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population parameter.

The following example illustrates the computations necessary to produce a confidence statement for an estimate. Assume that the estimate of number of farms for a State is 94,382 and the relative standard error of the estimate is 0.1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error; therefore, a 90-percent confidence interval is 94,227 to 94,537 (i.e., 94,382 plus or minus 1.65 x 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 90 percent of these intervals would contain the true population parameter. Similarly, a 95-percent confidence interval is 94,198 to 94,566 (i.e., 94,382 plus or minus 1.96 x 94).

Census items were classified as either complete count or sample count items. All farm operators were asked the complete count items. Examples of complete count items were: land in farms, harvested cropland, livestock inventory and sales, crop acreage, quantities harvested and crop sales, land use, irrigation, government loans and payments, conservation acreage, type of organization, and operator characteristics.

Only a sample of farm operators were asked the sample count items. These items appeared only in sections 21 through 27 of the sample form. Sample count items were included under the following section headings: commercial fertilizers, chemicals, production expenses, farm machinery and equipment, value of land and buildings, farm-related income, and hired workers.

Variability in the estimates of complete count items was due only to the nonresponse survey estimation procedure. With regard to the estimates of sample count items, variability was due to both the nonresponse survey estimation procedure and the census sample selection and estimation procedure. Therefore, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates. Percent relative standard error is a common measure of variability.

Table B provides the generalized reliability estimates of the estimated number of farms in a county that reported complete count and sample count items. The top half of the table shows the percent relative standard errors for estimated number of farms in a county that reported a complete count item, and the bottom half relates to sample count items. These reliability estimates are derived from regression equations. Separate regression equations were used to produce each section of table B. Each regression equation was fit with the estimated number of farms in a county reporting an item as the independent variable and the relative variance of that estimate as the dependent variable for the appropriate counties in the State. To illustrate the use of this table, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 15, is 89. Since hogs and pigs is a complete count data item, refer to the first part of table B and use the estimated percent relative standard error of the estimate from the row with farm count equal to or just less than the estimated number of farms, 89. For this example, the percent relative standard error of the estimate comes from the row for 75 farms reporting. For sample count items, follow the same procedure using the second part of table B. For counties with fewer than 100 farms in the 1992 Census of Agriculture, variability in sample count

item estimates came only from nonresponse survey estimation procedures. The estimated relative standard error for a sample count item in these counties may be obtained using the first part of table B.

Use caution when referring to the ''Sample Count Item'' section of table B to make inferences on counties. Some counties may have been sampled at the rate of 1 in 2 or 1 in 4, but the reliability estimates shown were computed using only data from counties sampled at the rate of 1 in 6. Therefore, the reliability estimates shown would likely be overstated (or conservative) if the county was actually sampled at a higher rate.

Table C presents the percent relative standard error of selected State data items for all farms, and table D presents the percent relative standard error of selected State data items for all farms with sales of $10,000 or more.

Table E presents the standard error for percent change in State totals from 1992 to 1997. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1997 and the 1992 estimate for that characteristic to the 1992 estimate. This ratio is multiplied by 100 to obtain the percent change. The standard error of a percent change estimate is the standard error of the ratio multiplied by 100.

Table F presents the percent relative standard error for State and county totals for selected data items. The percent relative standard error of the estimate for the same item differs among counties in the State. Reasons for this are differences among counties in the (1) total number of farms, (2) number of large farms included with certainty, (3) size classifications of the farms sampled, (4) amount of nonresponse, (5) general agricultural characteristics, and (6) specific characteristic being measured.

The farm counts and related estimates displayed in tables A through F relate to unadjusted census totals. These totals are the same as the ''Census total'' displayed in the first column of table G (which will be discussed later in this appendix).

For most of the tables in this appendix, and also many of the tables throughout the publication, there is a footnote that reads ''Data are based on a sample of farms.'' The table entries that this footnote relate to are estimates of totals. To illustrate, suppose that the entry ''other farm-related income'' is shown with this footnote and has some number of farms given. This number given would represent an estimated total number of farms with ''other farm-related income,'' based on the farms that were in the sample. This number should not be interpreted as the number of farms in the sample that have ''other farm-related income.''

CENSUS NONSAMPLING ERROR

The accuracy of the census counts is affected jointly by sampling errors (described in the previous section) and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures. Nonsampling errors arise from many sources, including respondent or enumerator error or incorrect data keying, editing, or imputing for missing data. These nonsampling errors are further discussed in this section. Nonsampling error due to mail list incompleteness and duplication as well as misclassification of records on the mail list is called coverage error. The section titled ''Coverage Evaluation'' discusses the evaluation studies conducted to measure the extent of this error in the census.

Respondent and Enumerator Error

Incorrect or incomplete responses to the census report form or to the questions posed by an enumerator can introduce error into the census data. To reduce reporting error, detailed instructions for completing the report form were provided to each respondent. Questions were phrased as clearly as possible based on previous tests of the report form. In addition, each respondent's answers were checked for completeness and consistency by the complex edit and imputation system.

Item Nonresponse

As information flowed from data collection to tabulation, various types of item nonresponses were identified on the census report forms. Nonresponse to particular questions on the census report form that logically should have been present created a type of nonsampling error in both complete count and sample count data. In this case, information from a similar farm was used to impute for these missing data items. The resulting data may have been biased if the characteristics of the nonreporting respondents were different from those of reporting respondents for those items.

Processing Error

All phases of processing for each census report form were potential sources for the introduction of nonsampling error. An automated check-in recorded that the report had been returned and excluded from further followup mailings. Approximately one-third of the mail returns were reviewed to resolve questions dealing with multiple reports, respondent remarks, or no reported data. The remaining mail returns (about two-thirds) were batched and sent directly to data keying, along with some of the reviewed cases containing farm data. Keyed records were transmitted, formatted, and run through the complex edit and imputation system. About one-fifth of all forms edited were clerically reviewed for inconsistencies, omissions, or questionable values. While reviewing these forms, the edit review staff determined if the action taken by the computer edit and imputation system was correct. Edited records were tabulated to the county level. Each county was reviewed and, when necessary, individual records were corrected prior to publication.

Developing accurate processing methods is complicated by the complex structure of agriculture. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agriculture operations, the difficulty of contacting and identifying some types of contractor/contractee relationships, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census. During data collection and processing of the census, all operations underwent a number of quality control checks to ensure as accurate an application as possible.

COVERAGE EVALUATION

Coverage Overview

The primary objectives of the census of agriculture are to accurately count U.S. farms, measure commodity production and sales, and measure demographic characteristics of farm operators. Since 1945, an evaluation of census coverage has been conducted for each census of agriculture to provide estimates of the completeness of census farm counts. These results help to identify problems and focus improvements for future censuses.

According to coverage evaluation results, the past five censuses of agriculture included an average of 92 percent of U.S. farms and 98 percent of agriculture production. Complete enumeration of agricultural operations satisfying the farm definition of $1,000 or more in agricultural sales is complicated by the variety of arrangements under which farms are operated, the multiplicity of names used for an operation, the number of operations in which an operator participates, and the difficulty in classifying those operations just around the $1,000 sales range. In 1997, extensive efforts were made to compile as complete and accurate a mail list as possible, while reducing the duplication and number of nonfarm operations on the list.

The 1997 coverage evaluation program was designed to measure four components of error in the census farm counts. These components include:

1. Undercount due to farms Not on the Mail List (NML)
2. Overcount due to farms Duplicated or enumerated more than once (DUP)
3. Undercount due to farms Incorrectly Classified as nonfarms (ICU)
4. Overcount due to nonfarms Incorrectly Classified as farms (ICO).

The first component, mail list undercount, is by far the largest component of coverage error. Duplication, though occurring far less frequently, can involve larger farms and have a larger impact on acreage and sales estimates. The last two components involve the misclassification of either farms or nonfarms. Misclassification can arise from errors in either reporting or processing the data.

Table G - Coverage Estimates - illustrates the effect of coverage adjustments on census farm counts by demographic characteristics, land in farms, and total value of sales. The coverage total is defined as the net difference between undercounted and overcounted farms. The adjusted census total is the sum of the census total and the net coverage total. The relative standard error is shown for the final census coverage adjusted number. This number will be similar to the relative standard error for the census number, except when the coverage total is negative or close to zero. The coverage adjustment percentage shows the coverage total as a percentage of total census adjusted farms for that characteristic.

The 1997 Census of Agriculture is the first census to include all four components of coverage error in table G. Previous publications only included the coverage error component due to farms not on the mail list (NML). Because of this, caution should be taken when comparing coverage estimates from table G with previous years. In addition, the coverage total is a negative number for some characteristics. This means that the number of farms overcounted for this characteristic was greater than the number of farms undercounted.

Area Frame Surveys to Measure Mail List Undercoverage

Names and addresses collected in the 1997 June Agricultural Survey and 1997 Fall Area Survey were used to estimate the undercount due to farms not on the census mail list (NML). These names were matched to the census mail list, and those that did not match were contacted by telephone or person. The enumerator verified whether the operation had reported in the census, and if not, a census of agriculture report form was completed.

The percentage of farms missed in the census varies considerably by State. In general, farms not on the mail list tended to be small in acreage, production, and sales of agricultural products. Farm operations could be missed for various reasons, including the possibility that the operation started after the mail list was developed, the operation may be so small as not to appear in any agriculture-related source lists, or the operation may have been falsely classified as a nonfarm prior to mailout.

Classification Error Survey to Measure Three Types of Coverage Error

The remaining three types of coverage error were measured by the Classification Error Survey. This survey was used to estimate the number of farms counted more than once (DUP), the number of farms misclassified as nonfarms (ICU), and the number of nonfarms misclassified as farms (ICO). A sample of census of agriculture respondents was selected for reinterview to determine their farm/nonfarm status and collect information to identify

potential duplication. The farm classification from this interview was compared with the classification on the census of agriculture report form. Any differences between these two classifications were reconciled to determine the true farm status. Each operation was reviewed for duplication by matching the additional information received from the reinterview (landlords, tenants, other names, etc.) to the list of census respondents. Potential duplication was reviewed and discrepancies reconciled.

In general, the classification error rate is higher for small farms close to the $1,000 agricultural sales requirement. This rate is also higher for farms with small acreage (less than 49 acres), higher for tenant farms than for full- or part-owner farms, and higher for farms where farming is not the operator's principal occupation.

Coverage Estimation

The adjusted census total, T, is estimated as the census farm count, C, plus undercount and minus overcount adjustments. Undercount includes 1) farms not on the mail list (NML) and 2) farms incorrectly classified as nonfarms (ICU). Overcount includes 3) nonfarms incorrectly classified as farms (ICO) and 4) farms duplicated in the census (DUP). Altogether, the adjusted census total is:

$$T = C + (NML + ICU) - (ICO + DUP).$$

In some States, estimates of misclassification of farms owned by operators having rare demographic characteristics were based on particularly small sample sizes. Where such small sample sizes occurred, a form of small area estimation was used in which data from similar States contributed to that State's estimates. In these cases, the coverage totals are weighted totals of the direct State estimate and the direct estimate from the region. Direct estimates were used to the largest extent possible, based on the amount of survey cases available for the particular item being estimated.

Table A. Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1997

Item	Percent of total	Item	Percent of total
Farms ..... number	9.8	Corn for grain or seed ..... acres	1.5
Land in farms ..... acres	4.7	Wheat for grain ..... acres	2.5
Estimated market value of land and buildings[1] $1,000	5.5	Livestock and poultry inventory:	
Market value of agricultural products sold $1,000	2.1	Cattle and calves ..... number	7.4
Harvested cropland ..... acres	3.0	Hogs and pigs ..... number	2.2
		Layers 20 weeks old and older ..... number	1.9

[1]Data are based on a sample of farms.

Table B. Reliability Estimates for Number of Farms in a Parish Reporting a Complete Count Item or Sample Count Item: 1997

Farms	Relative standard error of estimate (percent)	Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM		SAMPLE COUNT ITEM	
Number of farms reporting:		Number of farms reporting:	
25	5.5	25	41.4
50	3.3	50	28.6
75	2.1	75	22.8
100	1.0	100	19.2
150	.8	150	14.8
200	.7	200	12.0
300	.6	300	8.4
500	.4	500	3.3
750	.4	750	2.7
1,000	.3	1,000	2.3
1,500	(X)	1,500	(X)
2,000	(X)	2,000	(X)

Table C. **Reliability Estimates of State Totals for All Farms: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS		
Farms ..... number..	23 823	.4
Land in farms ..... acres..	7 876 528	.3
Average size of farm ..... acres..	331	.5
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	23 823	.4
$1,000..	2 031 277	.2
Average per farm ..... dollars..	85 265	.5
Farms by value of sales:		
Less than $1,000 (see text) ..... farms..	4 038	.7
$1,000..	1 145	.9
$1,000 to $2,499 ..... farms..	3 717	.7
$1,000..	6 191	.7
$2,500 to $4,999 ..... farms..	3 389	.7
$1,000..	12 150	.7
$5,000 to $9,999 ..... farms..	3 097	.7
$1,000..	21 648	.7
$10,000 to $19,999 ..... farms..	2 237	.8
$1,000..	31 005	.8
$20,000 to $24,999 ..... farms..	588	1.4
$1,000..	13 064	1.4
$25,000 to $39,999 ..... farms..	973	1.2
$1,000..	30 463	1.2
$40,000 to $49,999 ..... farms..	385	1.7
$1,000..	17 195	1.7
$50,000 to $99,999 ..... farms..	1 207	1.2
$1,000..	87 856	1.2
$100,000 to $249,999 ..... farms..	1 914	.7
$1,000..	313 506	.6
$250,000 to $499,999 ..... farms..	1 212	–
$1,000..	426 063	–
$500,000 or more ..... farms..	1 066	–
$1,000..	1 070 990	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	9 030	.5
$1,000..	1 411 472	.2
Grains ..... farms..	4 637	.6
$1,000..	635 193	.2
Corn for grain ..... farms..	1 358	.6
$1,000..	126 983	.3
Wheat ..... farms..	527	1.0
$1,000..	12 755	.6
Soybeans ..... farms..	3 503	.6
$1,000..	235 658	.3
Sorghum for grain ..... farms..	357	1.1
$1,000..	13 040	.9
Barley ..... farms..	1	24.4
$1,000..	(D)	(D)
Oats ..... farms..	26	4.5
$1,000..	(D)	(D)
Other grains ..... farms..	1 742	.6
$1,000..	246 529	.3
Cotton and cottonseed ..... farms..	1 586	.6
$1,000..	316 675	.2
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	2 308	.7
$1,000..	11 825	1.2
Vegetables, sweet corn, and melons ..... farms..	439	1.5
$1,000..	8 351	1.7
Fruits, nuts, and berries ..... farms..	493	1.4
$1,000..	5 513	2.4
Nursery and greenhouse crops ..... farms..	634	1.3
$1,000..	72 586	.6
Other crops ..... farms..	901	.7
$1,000..	361 328	.1
Livestock, poultry, and their products ..... farms..	15 540	.4
$1,000..	619 805	.2
Poultry and poultry products ..... farms..	663	.9
$1,000..	286 285	.1
Dairy products ..... farms..	642	.8
$1,000..	104 330	.4
Cattle and calves ..... farms..	13 953	.5
$1,000..	141 533	.5
Hogs and pigs ..... farms..	373	1.6
$1,000..	3 180	1.7
Sheep, lambs, and wool ..... farms..	246	1.9
$1,000..	200	2.9
Other livestock and livestock products (see text) ..... farms..	1 764	.8
$1,000..	84 278	.4
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	888	1.1
$1,000..	3 033	2.0

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	23 833	.4
$1,000..	1 466 483	.3
Average per farm ..... dollars..	61 532	.5
Livestock and poultry purchased ..... farms..	6 487	2.3
$1,000..	73 786	1.2
Feed for livestock and poultry ..... farms..	13 261	1.2
$1,000..	247 019	.5
Commercially mixed formula feeds ..... farms..	7 499	2.1
$1,000..	212 565	.6
Seeds, bulbs, plants, and trees ..... farms..	8 706	1.6
$1,000..	72 562	1.0
Commercial fertilizer ..... farms..	14 669	1.1
$1,000..	128 104	.7
Agricultural chemicals ..... farms..	9 908	1.5
$1,000..	173 185	.6
Petroleum products ..... farms..	22 294	.6
$1,000..	85 572	.6
Electricity ..... farms..	12 419	1.3
$1,000..	18 228	1.3
Hired farm labor ..... farms..	8 254	1.7
$1,000..	163 558	.5
Contract labor ..... farms..	2 376	3.8
$1,000..	12 440	2.2
Repair and maintenance ..... farms..	19 508	.8
$1,000..	131 075	.7
Customwork, machine hire, and rental of machinery and equipment ..... farms..	5 292	2.3
$1,000..	45 768	1.4
Interest ..... farms..	7 942	1.8
$1,000..	75 495	1.1
Secured by real estate ..... farms..	4 540	2.7
$1,000..	33 269	1.8
Not secured by real estate ..... farms..	4 723	2.4
$1,000..	42 226	1.3
Cash rent ..... farms..	6 105	2.2
$1,000..	74 021	.7
Property taxes ..... farms..	20 129	.7
$1,000..	15 105	1.8
All other farm production expenses ..... farms..	20 231	.7
$1,000..	150 566	.5
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	23 833	.4
$1,000..	477 426	1.0
Average per farm ..... dollars..	20 032	1.1
Farms with net gains[2] ..... number..	11 512	1.3
$1,000..	565 530	.7
Average net gain ..... dollars..	49 125	1.5
Farms with net losses ..... number..	12 321	1.2
$1,000..	88 103	2.0
Average net loss ..... dollars..	7 151	2.4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	6 132	.5
$1,000..	68 768	.4
Other farm-related income[1] ..... farms..	3 643	3.2
$1,000..	39 168	3.1
Customwork and other agricultural services ..... farms..	1 012	5.9
$1,000..	11 730	5.7
Gross cash rent or share payments ..... farms..	1 324	5.8
$1,000..	14 140	6.0
Forest products, excluding Christmas trees and maple products ..... farms..	579	8.9
$1,000..	6 905	7.6
Other farm-related income sources ..... farms..	1 113	5.0
$1,000..	6 393	2.6
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	861	.9
$1,000..	40 618	.5

See footnotes at end of table.

Table C. **Reliability Estimates of State Totals for All Farms: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	19 333	.4
	acres	5 331 411	.3
Harvested cropland	farms	15 115	.5
	acres	3 882 648	.2
Farms by acres harvested:			
1 to 9 acres	farms	2 216	.8
	acres	9 813	.9
10 to 19 acres	farms	2 181	.7
	acres	27 891	.8
20 to 29 acres	farms	1 699	.8
	acres	37 630	.8
30 to 49 acres	farms	1 852	.8
	acres	67 011	.8
50 to 99 acres	farms	1 934	.9
	acres	128 324	.9
100 to 199 acres	farms	1 235	1.1
	acres	162 923	1.1
200 to 499 acres	farms	1 575	.9
	acres	501 959	.9
500 to 999 acres	farms	1 312	.5
	acres	933 883	.5
1,000 acres or more	farms	1 111	–
	acres	2 013 214	–
Cropland:			
Pasture or grazing only	farms	9 795	.5
	acres	840 581	.6
Other cropland	farms	3 830	.6
	acres	608 182	.5
Total woodland	farms	8 000	.5
	acres	952 149	.5
Pastureland and rangeland other than cropland and woodland pastured	farms	6 380	.5
	acres	1 006 084	.5
Land in house lots, ponds, roads, wasteland, etc.	farms	13 428	.4
	acres	586 884	.4
Irrigated land	farms	3 400	.6
	acres	942 528	.3
Acres irrigated:			
1 to 9 acres	farms	667	1.3
	acres	1 969	1.5
10 to 49 acres	farms	502	1.4
	acres	13 042	1.5
50 to 99 acres	farms	320	1.8
	acres	22 837	1.8
100 to 199 acres	farms	427	1.5
	acres	59 597	1.5
200 to 499 acres	farms	873	.8
	acres	280 903	.7
500 to 999 acres	farms	446	.4
	acres	295 303	.4
1,000 acres or more	farms	165	–
	acres	268 877	–
Harvested cropland irrigated	farms	3 293	.6
	acres	934 247	.3
Pasture and other land irrigated	farms	169	2.3
	acres	8 281	3.6
Land under Conservation Reserve or Wetlands Reserve Programs	farms	1 302	.9
	acres	157 988	1.2
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	23 833	.4
	$1,000	9 077 300	.9
Average per farm	dollars	380 871	1.0
Average per acre	dollars	1 206	1.2
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	23 833	.4
	$1,000	1 414 014	1.1
Average per farm	dollars	59 330	1.2
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	14 519	1.2
	acres on which used	2 806 296	.8

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	23 823	.4
	acres	7 876 528	.3
Full owners	farms	13 133	.5
	acres	2 564 732	.4
Part owners	farms	7 450	.5
	acres	3 567 230	.3
Tenants	farms	3 240	.7
	acres	1 744 566	.4
OWNED AND RENTED LAND			
Land owned	farms	20 733	.4
	acres	4 289 403	.4
Owned land in farms	farms	20 583	.4
	acres	3 635 205	.3
Land rented or leased from others	farms	10 784	.5
	acres	4 428 539	.3
	landlords	35 236	.5
Rented or leased land in farms	farms	10 690	.5
	acres	4 241 323	.3
Land rented or leased to others	farms	2 523	.7
	acres	841 414	1.3
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		15 222	.4
Not on farm operated		5 868	.6
Not reported		2 733	.6
Operators by principal occupation:			
Farming		11 281	.5
Other		12 542	.5
Operators by days worked off farm:			
Any		13 128	.5
200 days or more		8 550	.5
Operators by sex:			
Male	farms	22 042	.4
	acres	7 562 491	.3
Female	farms	1 781	.8
	acres	314 037	1.1
Average age of operator	years	53.7	.6
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	20 633	.4
	acres	5 092 620	.4
Partnership	farms	1 850	.7
	acres	1 597 288	.3
Corporation:			
Family held	farms	1 061	.9
	acres	854 071	.5
More than 10 stockholders	farms	30	3.7
10 or less stockholders	farms	1 031	.9
Other than family held	farms	103	2.6
	acres	216 512	.7
More than 10 stockholders	farms	19	2.6
10 or less stockholders	farms	84	3.1
Other—cooperative, estate or trust, institutional, etc.	farms	176	2.2
	acres	116 037	1.1
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	3 470	2.2
	workers	9 963	1.0
Less than 150 days	farms	7 375	1.9
	workers	26 387	1.8
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	141	2.6
	number	154	2.6
Hired workers	farms	143	1.3
	number	218	1.1
Farm-related deaths:			
Operator and family members	farms	4	–
	number	4	–
Hired workers	farms	–	–
	number	–	–

See footnotes at end of table.

Table C. **Reliability Estimates of State Totals for All Farms: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Relative standard error of estimate (percent)
FARMS BY SIZE			
1 to 9 acres	farms	1 650	.9
	acres	7 645	1.0
10 to 49 acres	farms	6 485	.6
	acres	175 837	.6
50 to 69 acres	farms	1 959	.8
	acres	113 035	.8
70 to 99 acres	farms	2 106	.8
	acres	173 137	.8
100 to 139 acres	farms	1 992	.8
	acres	230 533	.8
140 to 179 acres	farms	1 372	.9
	acres	215 321	.9
180 to 219 acres	farms	1 042	1.0
	acres	206 213	1.0
220 to 259 acres	farms	804	1.1
	acres	191 153	1.1
260 to 499 acres	farms	2 282	.8
	acres	818 473	.8
500 to 999 acres	farms	2 029	.7
	acres	1 413 951	.7
1,000 to 1,999 acres	farms	1 388	.4
	acres	1 868 766	.4
2,000 acres or more	farms	714	–
	acres	2 462 464	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	3 999	.6
	acres	3 041 412	.3
Vegetable and melon farming (1112)	farms	427	1.5
	acres	60 401	1.0
Fruit and tree nut farming (1113)	farms	482	1.5
	acres	45 798	2.5
Greenhouse, nursery, and floriculture production (1114)	farms	576	1.4
	acres	34 438	1.6
Other crop farming (1119)	farms	3 081	.6
	acres	1 946 039	.2
Beef cattle ranching and farming (112111)	farms	12 003	.5
	acres	2 335 838	.5
Cattle feedlots (112112)	farms	209	2.0
	acres	27 276	3.0
Dairy cattle and milk production (11212)	farms	602	.9
	acres	171 466	.6
Hog and pig farming (1122)	farms	196	2.3
	acres	9 935	2.6
Poultry and egg production (1123)	farms	476	.8
	acres	52 372	.9
Sheep and goat farming (1124)	farms	166	2.5
	acres	6 361	3.9
Animal aquaculture and other animal production (1125, 1129)	farms	1 606	.9
	acres	145 192	1.3
LIVESTOCK			
Cattle and calves inventory	farms	14 589	.4
	number	877 124	.5
Beef cows	farms	12 669	.5
	number	490 437	.5
Milk cows	farms	982	.8
	number	64 888	.5
Cattle and calves sold	farms	13 953	.5
	number	418 642	.5
	$1,000	141 533	.5
Hogs and pigs inventory	farms	633	1.3
	number	20 338	1.4
Hogs and pigs sold	farms	373	1.6
	number	28 527	1.8
	$1,000	3 180	1.7
Sheep and lambs of all ages inventory	farms	346	1.6
	number	5 233	2.2
Sheep and lambs sold	farms	225	1.9
	number	3 029	2.4
Horses and ponies inventory	farms	5 266	.6
	number	30 124	.8
Horses and ponies sold	farms	1 072	1.0
	number	3 558	1.2
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	860	1.1
	number	2 354 044	1.7
Layers 20 weeks old and older	farms	828	1.1
	number	1 934 181	1.3
Broilers and other meat-type chickens sold	farms	319	.5
	number	123 132 021	(L)
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	1 462	.6
	acres	411 072	.3
	bushels	47 951 435	.3
Sorghum for grain or seed	farms	370	1.1
	acres	78 445	.9
	bushels	5 557 996	.9
Wheat for grain	farms	528	1.0
	acres	98 911	.6
	bushels	3 755 759	.6
Rice	farms	1 736	.6
	acres	579 299	.4
	cwt	26 474 660	.4
Cotton	farms	1 586	.6
	acres	647 257	.3
	bales	970 097	.2
Soybeans for beans	farms	3 511	.6
	acres	1 260 523	.3
	bushels	36 152 458	.3
Potatoes, excluding sweetpotatoes	farms	51	3.9
	acres	226	3.4
	cwt	28 363	4.4
Sweetpotatoes	farms	138	2.2
	acres	18 483	1.0
	bushels	4 922 573	1.1
Sugarcane for sugar	farms	705	.7
	acres	395 588	.1
	tons	12 187 651	.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	8 607	.5
	acres	404 508	.6
	tons, dry	948 545	.6
Vegetables harvested for sale (see text)	farms	441	1.4
	acres	5 641	1.9
Land in orchards	farms	821	1.1
	acres	16 842	2.5

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997

[For meaning of abbreviations and symbols, see introductory text]

Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS		
Farms ..... number..	9 582	.5
Land in farms ..... acres..	6 337 557	.3
Average size of farm ..... acres..	661	.6
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	9 582	.5
$1,000..	1 990 142	.2
Average per farm ..... dollars..	207 696	.5
Farms by value of sales:		
$10,000 to $19,999 ..... farms..	2 237	.7
$1,000..	31 005	.7
$20,000 to $24,999 ..... farms..	588	1.3
$1,000..	13 064	1.3
$25,000 to $39,999 ..... farms..	973	1.1
$1,000..	30 463	1.1
$40,000 to $49,999 ..... farms..	385	1.7
$1,000..	17 195	1.7
$50,000 to $99,999 ..... farms..	1 207	1.2
$1,000..	87 856	1.2
$100,000 to $249,999 ..... farms..	1 914	.7
$1,000..	313 506	.6
$250,000 to $499,999 ..... farms..	1 212	–
$1,000..	426 063	–
$500,000 or more ..... farms..	1 066	–
$1,000..	1 070 990	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	6 312	.5
$1,000..	1 403 396	.2
Grains ..... farms..	4 108	.5
$1,000..	633 075	.2
Corn for grain ..... farms..	1 287	.6
$1,000..	126 802	.3
Wheat ..... farms..	481	.9
$1,000..	12 597	.5
Soybeans ..... farms..	3 157	.5
$1,000..	234 302	.3
Sorghum for grain ..... farms..	348	1.0
$1,000..	13 009	.8
Barley ..... farms..	1	26.3
$1,000..	(D)	(D)
Oats ..... farms..	23	4.3
$1,000..	(D)	(D)
Other grains ..... farms..	1 644	.6
$1,000..	246 144	.3
Cotton and cottonseed ..... farms..	1 515	.6
$1,000..	316 335	.2
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	895	.9
$1,000..	8 815	1.5
Vegetables, sweet corn, and melons ..... farms..	209	1.8
$1,000..	7 565	1.8
Fruits, nuts, and berries ..... farms..	199	1.7
$1,000..	4 873	2.2
Nursery and greenhouse crops ..... farms..	393	1.3
$1,000..	71 752	.5
Other crops ..... farms..	798	.6
$1,000..	360 981	.1
Livestock, poultry, and their products ..... farms..	5 096	.5
$1,000..	586 746	.2
Poultry and poultry products ..... farms..	413	.7
$1,000..	286 077	.1
Dairy products ..... farms..	630	.8
$1,000..	104 306	.4
Cattle and calves ..... farms..	4 491	.6
$1,000..	111 630	.6
Hogs and pigs ..... farms..	110	2.4
$1,000..	2 708	2.0
Sheep, lambs, and wool ..... farms..	49	3.5
$1,000..	46	6.5
Other livestock and livestock products (see text) ..... farms..	655	1.1
$1,000..	81 979	.4
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	277	1.6
$1,000..	2 215	2.8

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	9 562	.5
$1,000..	1 389 476	.3
Average per farm ..... dollars..	145 312	.6
Livestock and poultry purchased ..... farms..	2 839	3.0
$1,000..	66 273	1.1
Feed for livestock and poultry ..... farms..	4 732	1.8
$1,000..	235 257	.5
Commercially mixed formula feeds ..... farms..	2 939	2.8
$1,000..	207 677	.5
Seeds, bulbs, plants, and trees ..... farms..	5 820	1.5
$1,000..	71 184	1.0
Commercial fertilizer ..... farms..	7 317	1.2
$1,000..	121 599	.7
Agricultural chemicals ..... farms..	6 268	1.4
$1,000..	171 464	.6
Petroleum products ..... farms..	9 405	.6
$1,000..	77 549	.6
Electricity ..... farms..	6 589	1.4
$1,000..	16 205	1.3
Hired farm labor ..... farms..	5 600	1.7
$1,000..	161 162	.5
Contract labor ..... farms..	1 647	3.9
$1,000..	11 788	2.2
Repair and maintenance ..... farms..	8 875	.8
$1,000..	117 271	.7
Customwork, machine hire, and rental of machinery and equipment ..... farms..	3 642	2.3
$1,000..	44 290	1.4
Interest ..... farms..	5 374	1.8
$1,000..	70 088	1.1
Secured by real estate ..... farms..	2 756	2.9
$1,000..	28 786	1.8
Not secured by real estate ..... farms..	3 672	2.3
$1,000..	41 303	1.3
Cash rent ..... farms..	4 035	2.2
$1,000..	72 461	.7
Property taxes ..... farms..	8 095	1.0
$1,000..	9 995	1.7
All other farm production expenses ..... farms..	9 557	.5
$1,000..	142 890	.5
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	9 562	.5
$1,000..	512 743	.8
Average per farm ..... dollars..	53 623	1.0
Farms with net gains[2] ..... number..	7 417	1.2
$1,000..	557 991	.7
Average net gain ..... dollars..	75 231	1.4
Farms with net losses ..... number..	2 145	3.7
$1,000..	45 248	2.7
Average net loss ..... dollars..	21 095	4.6
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	4 092	.5
$1,000..	62 878	.4
Other farm-related income[1] ..... farms..	1 964	3.8
$1,000..	29 757	3.3
Customwork and other agricultural services ..... farms..	517	6.4
$1,000..	10 159	6.1
Gross cash rent or share payments ..... farms..	643	7.8
$1,000..	9 346	7.1
Forest products, excluding Christmas trees and maple products ..... farms..	216	14.2
$1,000..	4 102	8.3
Other farm-related income sources ..... farms..	886	5.0
$1,000..	6 151	2.4
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	816	.9
$1,000..	40 550	.5

See footnotes at end of table.

Table D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	8 768	.5
	acres	4 718 820	.3
Harvested cropland	farms	8 179	.5
	acres	3 713 186	.2
Cropland:			
Pasture or grazing only	farms	3 138	.6
	acres	496 610	.7
Total woodland	farms	2 799	.6
	acres	490 742	.6
Pastureland and rangeland other than cropland and woodland pastured	farms	2 034	.7
	acres	678 421	.6
Land in house lots, ponds, roads, wasteland, etc.	farms	5 449	.5
	acres	449 574	.4
Irrigated land	farms	2 801	.6
	acres	933 366	.3
Harvested cropland irrigated	farms	2 786	.6
	acres	929 142	.3
Pasture and other land irrigated	farms	61	3.5
	acres	4 224	4.2
Land under Conservation Reserve or Wetlands Reserve Programs	farms	506	1.1
	acres	70 748	1.3
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	9 562	.5
	$1,000	6 681 723	1.0
Average per farm	dollars	698 779	1.2
Average per acre	dollars	1 102	1.3
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	9 562	.5
	$1,000	1 088 315	1.2
Average per farm	dollars	113 817	1.3
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	7 281	1.2
	acres on which used	2 613 990	.8
TENURE OF OPERATOR			
All operators	farms	9 582	.5
	acres	6 337 557	.3
Full owners	farms	3 508	.6
	acres	1 634 162	.4
Part owners	farms	4 069	.6
	acres	3 100 772	.3
Tenants	farms	2 005	.7
	acres	1 602 623	.4
OWNED AND RENTED LAND			
Land owned	farms	7 681	.5
	acres	2 892 060	.4
Owned land in farms	farms	7 577	.5
	acres	2 537 690	.3
Land rented or leased from others	farms	6 116	.5
	acres	3 975 806	.3
	landlords	26 863	.5
Rented or leased land in farms	farms	6 074	.5
	acres	3 799 867	.3
Land rented or leased to others	farms	1 123	.9
	acres	530 309	.8
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		5 558	.6
Not on farm operated		2 652	.7
Not reported		1 372	.6
Operators by principal occupation:			
Farming		6 912	.5
Other		2 670	.7
Operators by days worked off farm:			
Any		3 645	.7
200 days or more		1 993	.8
Operators by sex:			
Male		9 039	.5
Female		543	1.2
Average age of operator	years	52.0	.7

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	7 374	.6
	acres	3 814 727	.4
Partnership	farms	1 202	.7
	acres	1 464 577	.3
Corporation:			
Family held	farms	843	.9
	acres	790 078	.5
More than 10 stockholders	farms	25	3.9
10 or less stockholders	farms	818	.9
Other than family held	farms	74	2.5
	acres	182 129	.6
More than 10 stockholders	farms	17	1.6
10 or less stockholders	farms	57	3.2
Other—cooperative, estate or trust, institutional, etc.	farms	89	2.8
	acres	86 046	1.3
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	3 055	2.0
	workers	9 506	1.0
Less than 150 days	farms	4 777	2.0
	workers	20 750	1.7
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	63	3.1
	number	65	3.2
Hired workers	farms	129	1.2
	number	197	.8
Farm-related deaths:			
Operator and family members	farms	2	–
	number	(D)	(D)
Hired workers	farms	–	–
	number	–	–
FARMS BY SIZE			
1 to 9 acres		292	1.7
10 to 49 acres		742	1.0
50 to 69 acres		403	1.4
70 to 99 acres		515	1.3
100 to 139 acres		641	1.2
140 to 179 acres		601	1.3
180 to 219 acres		554	1.3
220 to 259 acres		464	1.4
260 to 499 acres		1 615	.9
500 to 999 acres		1 784	.7
1,000 to 1,999 acres		1 304	.4
2,000 acres or more		667	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		2 994	.6
Vegetable and melon farming (1112)		229	1.7
Fruit and tree nut farming (1113)		82	2.8
Greenhouse, nursery, and floriculture production (1114)		356	1.4
Other crop farming (1119)		1 944	.5
Beef cattle ranching and farming (112111)		2 553	.7
Cattle feedlots (112112)		50	3.9
Dairy cattle and milk production (11212)		593	.8
Hog and pig farming (1122)		38	4.4
Poultry and egg production (1123)		373	.6
Sheep and goat farming (1124)		6	12.5
Animal aquaculture and other animal production (1125, 1129)		364	1.5
LIVESTOCK			
Cattle and calves inventory	farms	4 419	.6
	number	596 293	.5
Beef cows	farms	3 654	.6
	number	320 260	.6
Milk cows	farms	680	.8
	number	64 069	.4
Cattle and calves sold	farms	4 491	.6
	number	313 674	.6
	$1,000	111 630	.6
Hogs and pigs inventory	farms	147	2.1
	number	16 307	1.6
Hogs and pigs sold	farms	110	2.4
	number	23 830	2.1
	$1,000	2 708	2.0
Sheep and lambs of all ages inventory	farms	68	3.1
	number	1 246	3.8
Sheep and lambs sold	farms	43	3.8
	number	775	3.8
Horses and ponies inventory	farms	1 415	.8
	number	10 548	1.2
Horses and ponies sold	farms	309	1.6
	number	1 879	1.6

See footnotes at end of table.

Table D. Reliability Estimates of State Totals for Farms With Sales of $10,000 or More: 1997—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item		Total	Relative standard error of estimate (percent)
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	165	2.0
	number	2 337 567	1.6
Layers 20 weeks old and older	farms	149	2.1
	number	1 920 055	1.3
Broilers and other meat-type chickens sold	farms	305	.4
	number	123 130 982	(L)
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	1 331	.6
	acres	409 804	.3
	bushels	47 863 162	.3
Sorghum for grain or seed	farms	360	1.0
	acres	78 170	.9
	bushels	5 541 414	.9
Wheat for grain	farms	482	.9
	acres	96 925	.6
	bushels	3 701 778	.6
Rice	farms	1 640	.6
	acres	577 510	.4
	cwt	26 421 182	.4
Cotton	farms	1 515	.6
	acres	645 732	.3
	bales	968 830	.2
Soybeans for beans	farms	3 158	.5
	acres	1 248 948	.3
	bushels	35 918 701	.3
Potatoes, excluding sweetpotatoes	farms	26	5.5
	acres	184	2.9
	cwt	22 384	3.3
Sweetpotatoes	farms	120	2.2
	acres	18 421	1.1
	bushels	4 912 107	1.1
Sugarcane for sugar	farms	642	.6
	acres	395 052	.1
	tons	12 177 782	.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	3 150	.6
	acres	260 289	.7
	tons, dry	658 669	.7
Vegetables harvested for sale (see text)	farms	210	1.8
	acres	4 839	2.2
Land in orchards	farms	238	1.5
	acres	11 259	2.2

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains.

Table E. **Reliability Estimates of Percent Change in State Totals: 1992 to 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of $10,000 or more	
	Percent change from 1992 to 1997	Standard error of estimate	Percent change from 1992 to 1997	Standard error of estimate
Farms ..... number	–7.1	1.6	–9.4	1.0
Land in farms ..... acres	.5	.6	–.8	.5
Average size of farm ..... acres	8.2	1.9	9.4	1.3
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	30.7	2.9	29.2	2.4
Average per acre ..... dollars	24.1	2.2	22.2	2.1
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	28.1	3.0	22.8	2.5
Farms by size:				
1 to 9 acres	–14.7	2.5	–8.8	2.7
10 to 49 acres	–5.9	2.5	–7.5	1.9
50 to 179 acres	–5.9	1.1	–8.4	1.2
180 to 499 acres	–9.3	1.1	–14.2	1.1
500 to 999 acres	–17.9	.8	–19.0	.8
1,000 to 1,999 acres	3.2	.4	1.4	.4
2,000 acres or more	26.8	–	24.4	–
Total cropland ..... farms	–11.2	1.4	–11.3	.9
acres	–4.0	.5	–3.8	.4
Harvested cropland ..... farms	–12.0	1.3	–11.1	.9
acres	1.9	.4	2.2	.4
Irrigated land ..... farms	–16.3	1.0	–12.4	1.0
acres	5.0	.5	5.7	.5
Market value of agricultural products sold $1,000	26.4	.4	27.3	.3
Average per farm ..... dollars	36.1	2.3	40.5	1.6
Crops, including nursery and greenhouse crops $1,000	27.0	.3	27.5	.3
Livestock, poultry, and their products $1,000	24.9	.5	26.9	.4
Farms by value of sales:				
Less than $2,500	–3.2	2.0	(X)	(X)
$2,500 to $4,999	–7.5	2.3	(X)	(X)
$5,000 to $9,999	–9.1	2.0	(X)	(X)
$10,000 to $24,999	–10.3	1.5	–10.3	1.5
$25,000 to $49,999	–14.8	1.6	–14.8	1.6
$50,000 to $99,999	–27.7	1.4	–27.7	1.4
$100,000 to $249,999	–20.3	.6	–20.3	.6
$250,000 to $499,999	5.9	–	5.9	–
$500,000 or more	73.1	–	73.1	–
Total farm production expenses[1] $1,000	12.0	.7	12.6	.7
Average per farm ..... dollars	20.6	2.2	22.8	1.7
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	–7.1	1.6	–8.4	1.2
$1,000	78.1	2.8	72.8	2.3
Average per farm ..... dollars	91.7	4.5	88.5	3.5
Operators by principal occupation:				
Farming	–12.8	1.1	–12.7	.8
Other	–1.4	2.2	.6	1.8
Operators by days worked off farm:				
Any	.8	2.1	–3.4	1.5
200 days or more	–.5	2.2	–2.6	1.7
Livestock and poultry:				
Cattle and calves inventory ..... farms	–3.0	1.8	–2.3	1.2
number	3.9	1.2	3.5	.9
Beef cows ..... farms	–3.4	1.9	.4	1.3
number	11.0	1.4	12.9	1.2
Milk cows ..... farms	–23.2	1.2	–20.7	.9
number	–17.8	.5	–17.9	.4
Cattle and calves sold ..... farms	–1.3	1.8	–1.3	1.2
number	11.4	1.3	11.7	1.1
Hogs and pigs inventory ..... farms	–25.0	2.1	–34.7	2.0
number	–45.8	1.4	–45.3	1.2
Hogs and pigs sold ..... farms	–30.1	2.0	–39.6	2.1
number	–50.2	1.1	–52.4	1.2
Sheep and lambs inventory ..... farms	–26.1	2.2	–32.0	2.9
number	–43.4	2.3	–57.8	3.2
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	–36.0	1.8	–26.7	2.2
number	11.5	2.1	12.6	2.0
Broilers and other meat-type chickens sold ..... farms	1.9	.8	3.0	.5
number	6.8	.1	6.8	.1
Selected crops harvested:				
Sorghum for grain or seed ..... farms	–57.7	.6	–56.0	.6
acres	–56.3	.4	–55.7	.4
bushels	–52.6	.5	–52.3	.5
Wheat for grain ..... farms	–22.6	1.0	–21.8	1.0
acres	–17.1	.7	–16.8	.6
bushels	–15.3	.7	–15.3	.6
Rice ..... farms	–21.0	.9	–15.4	.9
acres	–1.8	.5	–.9	.5
cwt	–1.6	.5	–1.0	.5
Cotton ..... farms	–39.0	.7	–35.2	.7
acres	–21.8	.3	–21.4	.3
bales	–20.5	.3	–20.3	.2
Soybeans for beans ..... farms	–10.0	1.0	–7.6	.9
acres	13.3	.6	13.9	.5
bushels	8.4	.5	8.9	.5
Sugarcane for sugar ..... farms	–6.6	1.0	–7.6	.9
acres	11.0	.2	11.1	.2
tons	33.5	.2	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	–3.9	1.6	–4.2	1.2
acres	5.5	1.3	3.6	1.1
tons, dry	11.4	1.3	9.7	1.2

[1]Data are based on a sample of farms.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm[1]		Estimated market value of all machinery and equipment[1]	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Louisiana	**23 823**	**.4**	**7 876 528**	**.3**	**331**	**.5**	**380 871**	**1.0**	**1 414 014**	**1.1**
Acadia	638	.5	272 855	.6	428	.8	460 983	3.6	45 511	5.5
Allen	343	.6	115 584	1.4	337	1.5	417 066	11.8	14 732	11.0
Ascension	279	.5	55 270	1.2	198	1.3	418 077	8.8	13 615	11.7
Assumption	102	.5	64 060	.6	628	.8	867 571	8.6	21 155	3.3
Avoyelles	827	.4	259 340	.6	314	.7	405 524	5.1	46 434	4.0
Beauregard	676	.3	165 274	.9	244	1.0	247 002	7.5	20 599	6.1
Bienville	221	.6	46 759	2.0	212	2.1	202 176	10.0	7 527	11.0
Bossier	372	.4	111 464	1.4	300	1.5	397 571	6.2	16 133	11.1
Caddo	473	.4	172 822	.9	365	1.0	357 777	5.8	20 437	5.4
Calcasieu	749	.5	311 555	.8	416	.9	499 612	4.1	24 612	9.3
Caldwell	217	.6	70 411	1.2	324	1.3	281 975	5.0	10 836	6.4
Cameron	384	.4	244 824	.7	638	.8	478 314	6.1	19 159	13.3
Catahoula	381	.4	228 693	.6	600	.8	409 172	2.4	32 369	3.6
Claiborne	261	.3	58 409	1.4	224	1.4	210 616	7.2	10 815	10.1
Concordia	292	.5	253 241	.5	867	.7	706 127	4.7	34 595	8.0
De Soto	516	.4	156 733	1.2	304	1.2	275 348	11.1	17 979	8.1
East Baton Rouge	441	.5	66 008	1.5	150	1.6	329 226	9.2	18 241	10.6
East Carroll	244	.7	210 262	.5	862	.9	797 024	2.5	42 629	7.3
East Feliciana	386	.4	115 153	1.2	298	1.3	418 161	11.0	12 487	12.2
Evangeline	588	.4	181 063	.6	308	.7	305 449	5.3	20 723	3.8
Franklin	732	.6	268 792	.6	367	.8	328 284	3.5	45 557	4.0
Grant	186	.8	48 609	2.7	261	2.8	317 903	9.8	6 428	4.0
Iberia	298	.4	102 628	.5	344	.7	577 782	3.8	35 538	8.0
Iberville	161	.6	96 407	1.0	599	1.1	967 523	2.5	28 107	.8
Jackson	183	.4	15 823	2.2	86	2.3	154 096	7.1	4 971	7.6
Jefferson	62	.7	4 836	4.9	78	4.9	142 169	7.8	1 170	4.4
Jefferson Davis	576	.4	303 575	.7	527	.8	448 762	4.3	41 349	8.3
Lafayette	577	.5	87 880	1.0	152	1.1	350 605	4.0	22 861	7.1
Lafourche	398	.5	135 042	1.1	339	1.2	481 006	6.6	27 059	2.7
La Salle	160	.7	27 245	2.6	170	2.7	189 412	7.9	3 897	6.9
Lincoln	287	.6	41 455	2.3	144	2.3	211 608	10.1	10 083	5.2
Livingston	345	.4	40 471	1.3	117	1.4	333 286	12.2	7 949	11.6
Madison	279	.7	266 435	.5	955	.9	776 953	3.7	44 496	16.5
Morehouse	402	.4	258 209	.5	642	.6	625 971	2.5	55 870	3.3
Natchitoches	530	.3	188 804	.7	356	.8	369 431	7.7	20 227	3.4
Orleans	10	1.4	41	3.7	4	4.0	84 913	15.3	105	10.2
Ouachita	377	.4	89 083	1.4	236	1.4	276 946	8.4	25 548	14.4
Plaquemines	127	.6	36 756	2.3	289	2.4	341 036	5.8	4 854	5.4
Pointe Coupee	402	.5	201 137	.6	500	.8	582 130	3.7	35 532	2.1
Rapides	817	.5	194 480	1.0	238	1.1	333 349	12.6	45 300	5.5
Red River	218	.5	113 176	1.1	519	1.2	419 653	5.1	11 075	11.4
Richland	483	.5	236 721	.7	490	.9	494 245	3.4	46 203	3.2
Sabine	373	.3	56 683	1.2	152	1.3	200 287	7.3	14 382	7.0
St. Bernard	27	1.0	3 404	6.4	126	6.5	300 605	6.6	377	10.1
St. Charles	71	.9	21 338	2.9	301	3.0	483 914	6.3	3 144	2.3
St. Helena	333	.4	65 741	1.0	197	1.1	251 149	8.8	12 685	10.6
St. James	65	.6	45 347	.6	698	.8	1 050 463	3.0	16 213	.5
St. John the Baptist	27	.9	9 538	2.2	353	2.3	777 230	7.9	2 798	.9
St. Landry	966	.4	264 841	.7	274	.8	300 719	3.6	57 997	3.0
St. Martin	243	.5	77 997	1.1	321	1.2	469 758	4.2	23 465	2.9
St. Mary	103	.6	83 166	.9	807	1.1	1 218 867	3.7	25 399	.6
St. Tammany	451	.5	41 863	2.4	93	2.4	304 715	10.4	22 152	14.9
Tangipahoa	923	.5	120 022	1.1	130	1.2	250 377	7.5	28 629	5.4
Tensas	202	.6	240 892	.4	1 193	.7	924 480	1.3	37 028	1.6
Terrebonne	137	.4	52 873	1.6	386	1.7	675 586	4.4	10 362	3.4
Union	436	.3	63 170	1.0	145	1.0	203 773	4.3	16 517	5.1
Vermilion	995	.4	328 565	.6	330	.7	372 945	4.3	67 786	6.2
Vernon	387	.4	43 615	2.0	113	2.0	147 202	10.3	9 140	9.0
Washington	814	.4	100 006	.8	123	.9	232 994	5.3	33 059	6.8
Webster	341	.4	50 296	1.7	147	1.8	219 082	17.3	11 074	17.3
West Baton Rouge	95	.8	28 836	2.5	304	2.6	439 780	5.3	7 448	2.2
West Carroll	539	.7	166 915	1.1	310	1.3	235 289	5.9	30 576	4.4
West Feliciana	148	.7	76 164	1.6	515	1.7	677 230	7.2	5 359	7.4
Winn	147	.7	17 871	2.9	122	3.0	111 351	8.7	3 659	10.6

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses[1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Louisiana	**59 330**	**1.2**	**2 031 277**	**.2**	**85 265**	**.5**	**23 833**	**.4**	**1 466 483**	**.3**
Acadia	71 222	5.5	66 593	.5	104 377	.7	639	.7	39 818	1.7
Allen	42 949	11.0	11 474	1.4	33 452	1.6	343	.9	7 368	4.4
Ascension	48 626	11.7	15 277	.5	54 757	.7	280	.8	11 142	2.4
Assumption	205 393	3.5	32 066	.4	314 372	.6	103	1.3	20 408	1.0
Avoyelles	56 216	4.0	61 085	.4	73 864	.6	826	.6	40 034	1.8
Beauregard	30 426	6.1	10 947	1.0	16 194	1.0	677	.6	8 902	3.8
Bienville	34 060	11.0	5 875	1.5	26 584	1.7	221	1.1	5 074	3.0
Bossier	43 484	11.1	8 909	1.6	23 949	1.7	371	.8	7 996	7.8
Caddo	43 299	5.4	27 441	.5	58 014	.6	472	.7	24 919	2.4

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses[1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Calcasieu	32 815	9.3	20 453	.9	27 307	1.0	750	.7	15 792	4.8
Caldwell	49 937	6.5	11 306	1.1	52 103	1.3	217	1.1	8 642	3.0
Cameron	49 634	13.3	11 058	.8	28 796	.9	386	.7	8 819	6.8
Catahoula	85 181	3.7	42 950	.5	112 731	.6	380	.8	32 630	1.8
Claiborne	41 436	10.2	36 465	.3	139 713	.4	261	1.0	28 107	.6
Concordia	118 475	8.0	60 844	.3	208 371	.6	292	.8	43 751	2.0
De Soto	34 911	8.2	19 430	.6	37 655	.7	515	.7	16 970	2.1
East Baton Rouge	41 363	10.6	8 266	1.0	18 745	1.1	441	.8	9 012	9.3
East Carroll	175 428	7.3	62 163	.4	254 765	.8	243	1.0	42 990	1.6
East Feliciana	32 267	12.3	7 540	1.2	19 534	1.2	387	.8	6 786	5.7
Evangeline	35 244	3.9	44 482	.5	75 650	.6	588	.7	23 917	2.3
Franklin	62 321	4.1	88 027	.4	120 255	.7	731	.7	63 308	.9
Grant	34 557	4.4	6 037	1.7	32 456	1.9	186	2.0	4 433	2.1
Iberia	118 857	8.0	49 797	.3	167 106	.5	299	.9	33 361	1.4
Iberville	172 435	1.7	37 183	.2	230 951	.6	163	1.4	23 683	.5
Jackson	27 316	7.7	25 452	.2	139 084	.4	182	1.6	21 415	.4
Jefferson	18 876	6.1	2 353	.7	37 945	1.0	62	4.3	709	2.2
Jefferson Davis	71 414	8.3	52 360	.5	90 902	.7	579	.6	34 457	1.6
Lafayette	39 689	7.2	24 007	.5	41 606	.7	576	.7	14 223	1.8
Lafourche	67 647	2.9	32 207	.4	80 922	.6	400	.9	21 595	2.3
La Salle	24 355	7.2	1 146	3.1	7 161	3.2	160	2.2	1 456	8.5
Lincoln	35 132	5.3	35 276	.4	122 914	.7	287	.9	31 233	1.7
Livingston	23 040	11.7	8 594	1.0	24 911	1.1	345	.9	8 421	5.7
Madison	160 057	16.6	63 455	.4	227 439	.8	278	1.0	48 632	2.2
Morehouse	138 979	3.4	78 408	.3	195 044	.5	402	.7	54 871	1.3
Natchitoches	38 164	3.4	50 068	.3	94 467	.5	530	.6	36 165	1.2
Orleans	10 530	13.2	21	23.2	2 058	23.2	10	8.5	35	10.6
Ouachita	67 946	14.4	25 729	.6	68 248	.8	376	.9	21 582	2.3
Plaquemines	37 925	5.8	4 653	2.5	36 640	2.6	128	2.0	2 975	5.5
Pointe Coupee	88 830	2.2	53 662	.4	133 487	.6	400	.8	35 780	2.0
Rapides	55 514	5.6	55 175	.5	67 534	.7	816	.6	38 391	2.4
Red River	50 802	11.4	10 925	1.2	50 114	1.3	218	1.0	8 046	2.4
Richland	95 856	3.3	57 475	.5	118 996	.7	482	.8	44 009	1.7
Sabine	38 557	7.0	53 434	.1	143 254	.3	373	.6	44 889	1.0
St. Bernard	13 956	11.1	425	2.9	15 747	3.1	27	4.7	324	4.2
St. Charles	44 283	4.7	5 065	1.4	71 337	1.6	71	4.1	4 356	1.6
St. Helena	38 092	10.7	30 224	.3	90 762	.5	333	.8	24 056	2.5
St. James	249 435	3.0	26 691	.3	410 626	.6	65	2.9	17 749	.3
St. John the Baptist	103 639	5.4	3 546	.3	131 351	.9	27	5.3	2 491	.5
St. Landry	60 101	3.0	63 850	.4	66 097	.5	965	.6	43 945	1.7
St. Martin	95 776	3.1	30 648	.6	126 123	.8	245	1.0	19 330	1.0
St. Mary	246 590	1.6	39 430	.1	382 811	.6	103	1.5	26 109	.2
St. Tammany	48 794	14.9	12 404	1.5	27 504	1.6	454	.9	10 350	7.5
Tangipahoa	30 950	5.4	59 280	.6	64 225	.7	925	.6	45 543	1.7
Tensas	184 217	1.9	70 700	.3	349 998	.7	201	1.0	50 473	.6
Terrebonne	75 089	3.9	14 180	.4	103 506	.6	138	2.0	10 250	1.4
Union	37 970	5.1	86 387	.1	198 135	.3	435	.7	73 480	.3
Vermilion	67 921	6.2	70 111	.5	70 464	.7	998	.6	45 682	1.7
Vernon	23 678	9.1	8 271	1.2	21 372	1.3	386	.8	8 318	3.3
Washington	40 514	6.8	45 118	.6	55 427	.7	816	.6	35 415	3.0
Webster	32 475	17.3	5 642	1.4	16 546	1.5	341	.8	4 730	7.2
West Baton Rouge	78 395	4.2	29 414	.3	309 621	.8	95	3.6	8 911	1.0
West Carroll	56 727	4.4	43 339	.7	80 407	1.0	539	.8	30 675	3.4
West Feliciana	36 209	7.6	3 406	1.6	23 015	1.7	148	1.9	3 329	4.7
Winn	25 064	10.8	3 076	.7	20 925	1.0	146	2.0	4 219	1.7

Geographic area	Farm production expenses[1]—Con.									
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Louisiana	**6 487**	**2.3**	**73 786**	**1.2**	**13 261**	**1.2**	**247 019**	**.5**	**8 706**	**1.6**	**72 562**	**1.0**
Acadia	154	16.8	327	18.8	223	10.8	361	16.4	350	6.5	4 157	3.3
Allen	60	27.5	201	31.2	234	8.2	435	16.1	96	20.1	446	3.4
Ascension	131	16.5	428	27.2	192	9.6	408	20.8	76	22.8	257	1.7
Assumption	15	39.1	67	27.7	37	17.6	240	9.3	40	14.8	231	.7
Avoyelles	170	18.7	547	18.9	307	11.4	810	26.9	406	7.3	3 641	5.2
Beauregard	201	12.9	563	17.1	435	6.4	1 223	5.7	151	16.3	328	3.8
Bienville	91	16.7	727	11.6	145	10.2	1 798	2.2	52	23.2	30	29.3
Bossier	142	15.8	758	12.6	250	8.0	1 078	14.5	35	27.6	197	7.4
Caddo	129	17.4	2 816	9.2	295	8.5	1 382	16.0	119	16.5	1 227	10.4
Calcasieu	222	13.8	700	20.9	471	6.9	1 148	6.9	194	13.2	872	7.7
Caldwell	70	16.4	161	37.3	136	8.3	248	11.2	63	11.7	479	9.2
Cameron	90	21.0	339	7.7	265	7.7	818	6.2	48	23.9	607	10.3
Catahoula	97	19.8	329	14.4	176	11.5	803	21.8	166	9.6	2 325	3.9
Claiborne	94	14.0	7 540	1.4	184	6.7	13 997	.8	22	36.7	50	12.4

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses[1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Concordia	51	26.1	890	8.8	85	19.5	1 507	4.0	196	7.8	3 202	4.7
De Soto	100	17.8	1 023	8.1	383	6.9	6 849	2.2	67	25.2	84	8.8
East Baton Rouge	209	11.3	1 015	25.3	324	6.4	1 552	13.5	120	17.8	203	6.7
East Carroll	14	48.6	159	53.2	22	32.2	138	65.7	202	4.8	3 409	2.9
East Feliciana	149	13.9	713	13.4	254	8.6	1 341	5.1	106	21.0	116	11.1
Evangeline	128	21.2	244	27.7	373	7.8	1 524	5.2	306	9.3	1 719	2.9
Franklin	116	19.5	1 992	3.8	287	10.9	5 755	4.7	473	5.5	3 094	4.1
Grant	48	13.4	114	16.9	118	5.7	260	19.7	42	11.7	278	4.0
Iberia	58	29.7	103	39.5	116	16.4	193	37.9	99	18.7	868	4.1
Iberville	42	11.6	314	5.9	80	7.1	342	3.7	84	7.0	668	1.6
Jackson	67	9.7	2 254	.7	118	6.6	15 649	.2	31	17.2	19	26.0
Jefferson	22	6.9	54	3.9	38	5.5	67	4.5	11	9.0	15	1.5
Jefferson Davis	130	18.5	271	14.6	245	8.5	699	24.8	310	4.9	3 097	4.2
Lafayette	161	15.7	424	17.6	317	8.8	758	12.6	166	14.7	894	2.1
Lafourche	156	10.4	647	14.2	249	7.0	1 076	18.7	139	13.0	517	3.0
La Salle	25	21.0	46	24.8	114	6.5	239	17.1	37	13.0	53	16.5
Lincoln	132	14.4	6 580	3.1	217	6.5	17 317	.5	66	22.8	85	16.9
Livingston	166	11.9	1 202	7.4	254	5.7	3 791	2.2	123	17.0	90	13.5
Madison	28	48.3	107	37.9	63	32.3	212	35.9	221	9.1	4 955	3.8
Morehouse	71	24.5	484	32.2	102	16.4	298	17.1	263	6.8	3 669	3.1
Natchitoches	236	9.5	7 077	2.1	376	5.5	10 473	.8	81	15.2	1 019	.2
Orleans	1	–	(D)	(D)	1	–	(D)	(D)	4	16.3	(D)	(D)
Ouachita	111	17.6	1 012	9.0	189	12.0	3 908	1.6	166	12.3	1 223	20.9
Plaquemines	13	24.5	156	38.0	27	16.2	51	20.8	37	11.7	201	2.9
Pointe Coupee	97	16.6	825	6.2	204	8.9	550	18.3	188	10.8	2 717	2.6
Rapides	172	14.9	362	25.7	405	6.4	1 312	7.2	285	9.2	3 576	2.6
Red River	68	17.5	345	7.9	147	8.1	758	5.3	24	18.5	325	.5
Richland	53	27.6	590	21.2	179	10.8	477	20.8	316	5.0	3 040	2.0
Sabine	183	11.2	5 064	4.5	317	5.5	32 065	.2	41	35.5	30	53.6
St. Bernard	3	15.2	(D)	(D)	10	8.8	(D)	(D)	11	6.5	8	5.3
St. Charles	28	6.4	104	11.3	45	5.1	112	12.3	12	9.4	(D)	(D)
St. Helena	127	17.4	2 762	2.2	251	5.7	14 097	2.9	77	26.7	69	18.2
St. James	4	16.0	25	5.4	14	8.5	49	5.9	42	3.5	208	1.0
St. John the Baptist	3	18.0	6	22.2	12	8.6	11	13.2	12	5.7	46	.3
St. Landry	209	14.3	990	20.8	533	6.3	2 495	5.3	375	7.5	3 230	5.0
St. Martin	38	25.2	116	45.2	81	16.9	627	8.1	102	11.4	512	17.5
St. Mary	27	17.3	35	29.0	34	13.7	55	28.6	46	9.4	294	1.1
St. Tammany	155	13.9	963	22.2	307	5.8	1 137	11.3	142	14.1	794	6.0
Tangipahoa	330	10.1	3 168	8.7	660	4.8	18 439	3.1	356	10.0	1 305	25.4
Tensas	9	39.4	51	14.1	30	15.5	32	17.1	162	2.6	3 933	.7
Terrebonne	29	17.4	104	33.4	65	8.3	182	21.4	36	14.1	135	4.7
Union	213	9.3	8 950	1.3	336	5.9	52 464	.1	38	25.2	35	24.7
Vermilion	186	14.0	635	14.5	475	7.0	1 301	11.5	513	5.4	3 617	4.6
Vernon	120	19.1	842	22.0	239	9.8	3 987	2.0	95	24.9	29	25.6
Washington	224	12.5	2 235	7.0	586	4.8	12 344	5.5	280	11.0	848	3.1
Webster	112	18.8	605	10.1	250	8.2	1 742	4.1	30	36.8	23	59.0
West Baton Rouge	24	7.8	1 265	2.2	45	5.7	594	2.5	34	4.8	179	1.8
West Carroll	75	26.3	309	33.3	159	15.1	621	51.4	247	8.0	1 904	6.5
West Feliciana	53	13.1	333	23.8	81	6.5	231	9.9	57	11.4	133	7.3
Winn	45	14.7	687	7.8	94	7.5	2 552	.9	17	26.9	3	16.7

Geographic area	Farm production expenses[1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Louisiana	**14 669**	**1.1**	**128 104**	**.7**	**9 908**	**1.5**	**173 185**	**.6**	**22 294**	**.6**	**85 572**	**.6**
Acadia	415	5.5	6 101	2.7	345	5.5	6 479	3.2	595	2.0	4 070	2.8
Allen	215	9.8	1 191	4.4	84	20.8	915	6.0	319	3.1	793	6.2
Ascension	172	10.9	948	.9	83	20.2	1 178	1.3	255	4.0	637	4.7
Assumption	70	9.3	1 492	1.2	60	8.7	2 381	1.3	94	4.9	1 699	1.8
Avoyelles	470	7.3	4 627	2.3	502	5.4	7 104	2.9	770	2.2	3 187	2.8
Beauregard	436	6.5	963	8.0	200	12.7	913	1.7	602	2.8	573	5.9
Bienville	137	10.6	298	12.9	53	25.0	147	56.5	210	3.2	311	12.8
Bossier	108	15.5	813	28.6	94	20.0	426	4.8	351	3.0	594	8.2
Caddo	198	11.6	1 279	6.6	133	15.1	3 491	3.0	465	1.3	1 109	3.7
Calcasieu	427	8.5	2 018	8.5	282	11.0	1 298	8.8	704	2.5	1 310	9.2
Caldwell	146	7.5	916	2.3	73	11.6	1 614	2.6	211	2.3	465	5.9
Cameron	122	15.4	963	6.7	137	15.5	1 070	7.4	367	2.7	716	10.0
Catahoula	208	9.2	3 612	6.5	150	9.5	7 926	2.0	329	4.0	2 116	2.8
Claiborne	116	11.5	217	14.2	24	32.0	29	55.0	254	1.6	862	4.1
Concordia	175	10.5	3 869	4.1	214	5.4	9 967	2.2	289	.8	3 043	2.3
De Soto	302	9.2	1 059	12.0	164	15.3	258	5.1	492	1.7	846	7.3
East Baton Rouge	224	10.7	563	11.9	104	19.3	101	9.5	401	3.7	582	10.2
East Carroll	183	6.8	3 915	1.7	202	4.8	9 376	1.4	236	1.7	2 514	4.0
East Feliciana	240	8.1	833	7.8	78	24.3	63	11.8	360	3.6	424	8.7

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses[1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Evangeline	445	6.0	3 009	2.3	324	9.2	2 904	3.3	546	3.1	1 978	2.7
Franklin	505	5.1	6 638	1.9	373	5.9	9 936	2.7	686	2.2	3 432	3.0
Grant	112	6.6	528	3.3	56	9.4	595	3.2	159	3.4	325	4.0
Iberia	212	9.9	4 145	2.4	131	14.7	3 585	1.7	256	6.0	2 284	2.2
Iberville	97	5.2	2 225	.6	79	6.0	3 025	.5	154	2.5	1 639	.7
Jackson	100	7.1	110	15.1	40	13.4	36	45.7	182	1.6	389	3.5
Jefferson	25	6.8	19	10.0	11	6.0	11	3.9	57	4.4	63	3.4
Jefferson Davis	432	5.1	6 246	4.1	323	8.0	5 099	5.7	528	3.3	3 181	4.9
Lafayette	348	7.5	1 604	2.3	193	12.3	1 383	1.2	522	3.1	1 015	2.8
Lafourche	182	11.0	1 619	1.2	200	10.1	1 921	2.1	394	1.7	1 668	3.3
La Salle	110	6.7	193	12.4	26	16.1	89	8.0	157	2.5	122	9.3
Lincoln	184	9.2	313	16.1	143	13.2	102	19.3	278	2.9	675	5.9
Livingston	190	11.0	297	8.0	85	21.7	62	6.9	333	2.1	251	5.5
Madison	201	10.1	4 921	3.8	249	4.3	11 106	3.9	268	5.0	2 907	3.7
Morehouse	304	5.2	6 382	2.4	276	6.6	10 565	3.3	382	1.7	3 346	2.5
Natchitoches	218	10.0	1 992	2.4	169	12.3	1 839	3.3	523	1.4	1 813	3.9
Orleans	6	12.7	1	21.3	3	21.8	(Z)	22.5	9	8.3	6	8.8
Ouachita	218	10.3	1 456	4.1	183	10.7	3 191	5.5	348	3.2	1 021	4.8
Plaquemines	86	5.8	87	6.7	93	5.3	146	14.3	124	2.6	156	4.5
Pointe Coupee	262	7.6	3 832	5.1	202	11.1	5 780	2.4	382	2.5	2 244	2.9
Rapides	507	6.2	2 925	3.6	387	7.5	4 823	4.6	771	2.0	2 092	3.6
Red River	125	12.4	621	6.5	73	19.3	983	.8	206	3.8	611	5.6
Richland	340	4.2	5 651	2.1	342	4.2	10 235	1.9	461	1.8	2 500	2.8
Sabine	197	10.8	345	15.1	76	20.1	41	26.9	371	.6	906	4.2
St. Bernard	15	5.5	39	13.8	11	5.2	8	20.8	25	4.6	24	3.2
St. Charles	33	5.6	240	1.2	33	6.0	203	1.6	70	4.1	172	2.8
St. Helena	231	8.1	665	11.3	66	25.9	62	11.8	312	2.5	539	8.7
St. James	58	3.0	1 457	.4	53	3.0	1 785	.5	65	2.9	1 035	.5
St. John the Baptist	19	5.6	177	.2	12	5.9	273	.1	24	5.7	139	1.7
St. Landry	560	5.8	4 885	2.9	440	7.8	6 119	2.3	904	1.7	3 059	2.6
St. Martin	160	9.2	2 354	1.7	145	8.0	1 942	2.8	213	4.7	1 498	2.1
St. Mary	72	6.3	2 922	.6	66	6.5	2 393	.3	91	3.7	1 747	.7
St. Tammany	310	7.0	672	13.4	110	17.5	188	18.5	382	3.7	512	14.7
Tangipahoa	636	5.6	2 470	8.2	317	10.8	426	10.2	874	1.9	1 488	4.7
Tensas	155	4.4	5 616	.9	168	3.1	14 873	1.0	196	2.2	2 706	.7
Terrebonne	81	7.5	810	2.0	77	7.7	1 002	1.2	133	2.7	729	1.4
Union	217	10.2	403	25.2	129	13.3	101	28.4	404	3.4	1 326	2.2
Vermilion	706	4.1	6 618	3.2	528	6.0	5 468	3.4	943	1.8	4 561	3.7
Vernon	292	7.1	432	10.1	69	26.2	23	27.5	380	1.1	457	9.6
Washington	592	5.2	2 441	6.3	191	12.8	354	4.8	759	2.3	1 509	4.4
Webster	190	12.7	316	21.0	74	24.2	14	38.4	326	3.2	290	8.4
West Baton Rouge	51	4.6	485	1.2	40	4.9	953	1.4	85	3.8	737	.8
West Carroll	322	6.2	3 669	8.6	281	6.2	4 669	6.1	423	3.4	2 131	4.3
West Feliciana	104	7.3	483	7.5	46	15.6	127	16.1	142	2.5	310	3.5
Winn	95	7.0	117	11.0	33	17.8	11	12.5	142	2.7	132	9.6

Geographic area	Farm production expenses[1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Louisiana	**12 419**	**1.3**	**18 228**	**1.3**	**8 254**	**1.7**	**163 558**	**.5**	**2 376**	**3.8**	**12 440**	**2.2**
Acadia	374	8.0	415	6.4	239	10.2	3 332	6.0	52	28.2	278	12.0
Allen	157	14.4	229	6.3	76	21.9	376	8.1	30	39.6	56	39.8
Ascension	122	16.1	128	5.7	67	22.1	2 441	1.5	26	42.2	307	1.9
Assumption	69	6.9	145	5.0	72	7.2	5 653	.6	14	25.8	159	1.3
Avoyelles	392	8.3	307	10.8	303	10.6	3 781	1.7	41	22.8	181	1.6
Beauregard	340	8.4	172	12.1	132	16.4	416	6.3	69	23.4	131	42.2
Bienville	57	20.6	74	17.0	71	18.7	291	6.2	13	52.0	20	36.7
Bossier	203	9.4	149	23.6	96	16.1	464	19.0	33	35.6	107	38.9
Caddo	249	9.6	315	6.6	107	18.1	4 017	1.9	71	20.2	345	19.2
Calcasieu	328	9.9	333	11.7	158	12.9	1 243	3.4	87	22.7	169	19.6
Caldwell	84	11.2	77	4.3	68	14.8	936	1.6	17	38.3	72	13.5
Cameron	119	15.6	77	6.4	58	24.5	698	3.2	6	3.1	30	.5
Catahoula	220	9.2	253	7.1	173	10.6	2 840	4.9	31	25.1	331	7.8
Claiborne	135	9.6	462	7.3	84	13.1	1 180	9.8	32	11.6	119	2.1
Concordia	164	11.4	458	4.5	177	9.3	5 206	2.8	64	19.0	358	2.8
De Soto	191	12.8	305	4.1	214	11.1	1 861	5.9	46	36.3	149	42.6
East Baton Rouge	263	9.3	371	9.2	137	16.7	1 566	21.7	21	52.8	69	36.2
East Carroll	147	8.8	316	17.5	160	7.1	5 443	2.6	28	10.1	246	.8
East Feliciana	155	14.8	114	11.7	133	16.6	728	10.4	38	41.9	27	42.1
Evangeline	283	9.8	411	7.5	224	12.7	2 835	3.8	26	47.4	256	3.6
Franklin	496	6.1	1 321	4.9	270	7.4	7 796	1.3	69	18.8	587	4.6
Grant	71	9.0	39	8.5	35	11.7	357	4.3	10	30.8	12	43.7
Iberia	142	11.9	155	10.9	170	11.8	8 780	1.8	54	17.9	313	3.0
Iberville	94	5.6	143	1.4	87	5.1	4 748	.2	34	12.4	94	9.3

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses[1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Jackson	70	9.7	121	1.4	54	12.3	295	2.3	2	–	(D)	(D)
Jefferson	24	6.2	39	.8	13	6.2	113	1.7	8	4.6	24	1.5
Jefferson Davis	301	8.9	456	10.6	164	13.0	1 800	2.9	61	26.9	314	18.2
Lafayette	324	8.8	222	5.9	105	19.4	2 276	1.7	26	48.2	144	11.3
Lafourche	191	10.7	189	5.8	138	11.2	5 229	1.7	40	28.9	83	8.5
La Salle	71	10.3	16	10.9	32	15.7	76	24.8	18	25.1	8	27.4
Lincoln	118	16.2	398	1.6	118	17.3	1 292	4.8	34	39.0	68	37.4
Livingston	146	12.9	134	9.9	48	26.1	879	48.5	16	57.9	16	26.3
Madison	178	12.0	361	3.3	163	12.2	4 605	.9	60	31.3	260	11.8
Morehouse	217	7.2	586	2.1	232	7.9	5 947	1.1	63	18.2	617	5.6
Natchitoches	262	7.8	549	17.9	228	9.1	2 008	3.3	49	23.0	161	18.2
Orleans	5	12.8	5	16.6	1	35.8	(D)	(D)	1	–	(D)	(D)
Ouachita	237	8.2	253	7.6	117	15.8	2 187	5.2	35	29.4	208	7.3
Plaquemines	76	6.8	47	13.0	63	7.6	784	10.2	18	19.4	126	18.1
Pointe Coupee	218	9.9	255	7.3	152	11.6	4 090	2.3	44	24.6	260	9.5
Rapides	387	7.6	541	3.5	272	11.2	6 864	3.0	126	20.8	614	17.0
Red River	122	12.6	103	3.2	77	17.5	656	2.4	16	30.0	60	1.6
Richland	316	5.9	256	6.4	240	8.3	3 722	3.3	76	16.4	428	5.3
Sabine	217	10.1	404	3.4	109	15.7	405	8.1	35	36.0	72	15.1
St. Bernard	10	6.6	2	6.1	9	6.8	38	5.9	4	2.9	6	1.1
St. Charles	31	5.8	32	4.0	28	5.8	(D)	(D)	9	11.0	36	14.4
St. Helena	212	8.5	485	5.0	132	15.7	1 892	3.9	22	55.5	128	30.4
St. James	50	2.6	95	.6	46	2.6	5 244	.2	15	6.1	282	4.8
St. John the Baptist	15	6.3	22	2.4	8	5.1	717	(L)	4	–	132	–
St. Landry	506	6.1	653	7.2	302	9.5	5 048	3.1	60	23.0	251	9.4
St. Martin	112	9.4	160	11.1	105	8.9	4 281	.9	33	21.0	178	17.7
St. Mary	81	5.6	121	2.2	61	4.9	5 894	.1	21	13.8	311	3.9
St. Tammany	306	8.1	330	15.8	162	14.2	1 953	7.5	24	44.9	74	29.0
Tangipahoa	590	5.5	1 272	7.4	321	10.1	3 895	6.4	117	17.3	509	30.4
Tensas	133	6.1	205	1.8	124	5.6	5 419	.4	26	14.3	307	1.2
Terrebonne	77	7.0	104	10.9	49	10.0	2 279	1.3	18	21.4	205	1.9
Union	208	9.4	665	3.0	135	13.3	655	1.7	45	25.1	131	4.3
Vermilion	526	6.1	702	7.4	306	8.1	4 143	3.2	85	16.7	976	3.5
Vernon	176	11.3	150	8.4	108	20.8	341	17.4	48	35.1	101	36.8
Washington	479	5.6	893	5.8	334	9.0	4 531	3.2	43	26.7	222	8.8
Webster	154	15.8	110	15.9	95	19.2	231	33.1	56	32.9	63	41.1
West Baton Rouge	43	5.1	107	1.1	33	4.7	1 246	1.5	11	8.5	101	3.1
West Carroll	259	9.7	328	9.1	167	11.2	4 049	1.0	52	28.2	493	12.7
West Feliciana	65	13.0	59	9.3	58	9.9	379	12.6	29	19.8	42	31.9
Winn	51	12.4	27	6.1	34	17.9	39	25.9	14	23.7	11	27.6

Geographic area	Farm production expenses[1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Louisiana	**19 508**	**.8**	**131 075**	**.7**	**5 292**	**2.3**	**45 768**	**1.4**	**7 942**	**1.8**	**75 495**	**1.1**
Acadia	546	3.5	4 505	3.3	146	16.5	2 124	10.6	250	8.4	2 072	6.0
Allen	204	10.3	944	7.8	36	23.9	159	4.1	57	18.1	359	14.6
Ascension	219	8.1	1 388	5.3	20	35.8	144	4.0	49	31.3	546	8.9
Assumption	99	2.9	2 733	1.2	39	14.9	304	4.4	39	7.1	623	3.6
Avoyelles	630	4.2	4 334	3.1	200	13.9	1 552	3.3	246	11.3	2 692	4.2
Beauregard	523	4.4	1 182	9.2	107	18.2	182	9.4	162	13.0	672	13.0
Bienville	171	7.2	373	8.3	30	33.8	31	12.9	72	19.4	215	16.1
Bossier	330	4.0	946	13.5	54	27.9	149	22.9	79	19.7	475	24.4
Caddo	393	5.0	1 419	5.9	112	17.2	872	9.4	199	12.1	1 793	9.4
Calcasieu	636	3.9	1 740	9.5	79	24.3	476	14.3	233	13.2	1 015	9.9
Caldwell	166	5.7	871	6.3	55	17.7	516	4.4	65	16.2	615	7.7
Cameron	330	4.6	1 247	14.5	46	23.5	416	23.8	54	19.3	281	10.2
Catahoula	295	5.3	2 544	2.6	109	15.8	2 162	2.4	190	10.1	2 384	2.8
Claiborne	229	4.1	750	7.1	28	31.4	36	32.7	76	13.9	796	20.8
Concordia	249	6.2	3 665	2.6	135	11.2	2 301	3.3	160	9.6	2 523	2.8
De Soto	415	5.5	1 234	6.2	82	20.3	221	15.3	115	16.8	830	7.3
East Baton Rouge	409	2.5	1 095	10.8	48	34.3	138	18.9	106	17.1	295	18.5
East Carroll	217	3.7	3 598	2.1	108	11.8	1 534	6.3	187	4.8	1 991	6.2
East Feliciana	332	5.0	970	15.9	68	25.7	103	17.1	83	21.9	339	21.8
Evangeline	499	4.3	3 183	3.2	143	14.9	827	5.2	183	14.0	1 383	15.0
Franklin	587	4.2	5 500	3.2	239	11.7	2 493	8.4	352	7.6	3 203	2.9
Grant	131	5.1	473	3.9	23	13.2	284	3.9	59	10.2	335	6.0
Iberia	232	8.4	4 364	2.1	53	18.4	723	.5	80	14.9	1 462	2.5
Iberville	133	3.5	3 124	.7	43	6.9	608	.3	67	5.9	1 162	1.6
Jackson	145	4.5	342	4.5	29	13.0	40	21.3	69	10.1	453	4.0
Jefferson	50	4.6	81	3.7	7	8.4	8	6.0	10	9.0	87	3.8
Jefferson Davis	485	4.0	4 604	3.3	194	10.2	1 871	4.1	182	13.7	1 815	8.9
Lafayette	500	3.5	1 934	2.9	97	20.6	343	6.8	77	22.9	815	3.3
Lafourche	342	4.6	2 748	4.1	67	21.1	410	7.0	106	13.5	960	10.7

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses[1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
La Salle	122	5.0	203	10.1	25	16.8	42	30.3	58	10.3	145	11.0
Lincoln	229	6.7	1 060	21.0	82	17.7	162	22.1	116	17.5	797	15.7
Livingston	308	3.7	492	7.6	52	27.7	79	21.6	102	18.9	282	24.7
Madison	275	1.0	4 521	5.1	160	13.6	2 644	6.0	194	10.4	2 678	3.5
Morehouse	291	6.8	4 816	1.6	179	7.5	4 164	3.9	237	8.3	3 204	3.4
Natchitoches	409	5.1	1 676	5.8	65	17.8	864	3.1	183	10.8	1 693	4.0
Orleans	8	9.5	9	14.2	2	17.9	(D)	(D)	–	–	–	–
Ouachita	332	4.1	1 777	6.0	87	21.2	645	7.6	95	17.8	722	6.7
Plaquemines	116	3.0	300	10.4	13	26.8	26	32.0	19	16.2	165	5.6
Pointe Coupee	327	5.0	3 769	1.9	124	13.8	1 317	9.4	184	10.1	2 497	3.9
Rapides	698	3.1	3 919	7.4	218	11.5	1 307	7.1	280	11.1	2 019	6.3
Red River	180	5.6	836	4.6	38	26.7	243	6.7	84	18.3	807	7.8
Richland	383	5.1	3 403	3.6	195	8.7	2 742	9.0	226	7.6	2 314	5.9
Sabine	335	4.4	935	8.1	63	24.5	105	25.9	174	12.8	1 217	6.6
St. Bernard	20	4.8	34	5.9	2	17.2	(D)	(D)	4	12.3	(D)	(D)
St. Charles	66	4.2	219	2.8	5	13.2	(D)	(D)	19	7.6	(D)	(D)
St. Helena	259	5.6	966	6.1	45	25.9	209	8.6	86	23.7	860	4.1
St. James	62	3.0	2 285	.3	19	4.2	306	.7	34	2.5	829	.5
St. John the Baptist	26	5.5	331	1.6	6	6.8	112	.3	7	8.2	59	2.1
St. Landry	729	4.2	4 788	2.7	215	12.9	1 417	13.3	281	10.0	2 333	4.9
St. Martin	219	4.4	2 833	1.0	34	17.9	428	8.5	60	14.4	805	5.1
St. Mary	95	3.1	4 019	.2	30	9.6	742	.3	59	4.2	1 356	1.0
St. Tammany	353	5.4	1 068	10.8	68	25.5	138	28.7	92	20.9	484	27.6
Tangipahoa	827	2.9	3 171	8.3	212	13.5	573	11.9	315	11.0	2 801	8.7
Tensas	186	3.3	4 205	.4	98	7.1	2 315	.4	147	4.7	3 901	2.1
Terrebonne	117	4.4	1 431	1.6	26	14.7	339	1.6	34	9.1	652	3.3
Union	322	5.4	1 027	3.4	92	18.0	123	23.1	185	9.0	1 669	2.7
Vermilion	819	2.9	6 885	3.8	276	9.7	1 548	6.1	299	8.2	2 303	4.8
Vernon	283	6.3	636	17.3	22	49.9	7	49.4	89	22.2	415	13.7
Washington	692	3.5	2 772	5.0	163	15.0	395	8.8	266	10.4	2 038	6.8
Webster	269	7.7	427	11.7	21	48.1	12	57.8	59	31.1	306	21.9
West Baton Rouge	72	4.0	833	.9	21	4.2	284	.6	23	4.6	620	.7
West Carroll	340	7.2	2 996	4.5	204	9.5	1 384	12.8	251	10.8	2 599	15.4
West Feliciana	125	5.3	362	6.3	25	25.2	28	27.5	50	12.1	368	11.4
Winn	117	5.2	180	12.7	8	32.3	6	23.9	23	18.2	76	16.5

Geographic area	Farm production expenses[1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Louisiana	**6 105**	**2.2**	**74 021**	**.7**	**20 129**	**.7**	**15 105**	**1.8**	**20 231**	**.7**	**150 566**	**.5**
Acadia	195	14.1	1 347	4.8	535	4.3	278	12.4	592	2.8	3 971	3.1
Allen	73	26.2	168	11.6	290	5.7	266	18.9	243	8.3	829	16.2
Ascension	59	27.1	790	4.2	237	5.8	126	13.1	217	7.6	1 417	2.0
Assumption	35	13.0	1 799	2.2	55	11.8	88	2.2	94	4.8	2 792	2.0
Avoyelles	329	10.8	2 517	4.6	750	2.7	321	7.6	687	3.8	4 433	3.4
Beauregard	61	24.3	101	11.1	622	2.5	355	9.6	539	4.3	1 129	7.4
Bienville	65	19.8	54	24.2	180	6.9	95	15.8	204	4.4	610	6.0
Bossier	96	15.0	424	10.7	326	4.2	297	14.0	328	4.7	1 119	12.9
Caddo	115	18.1	1 081	8.7	422	3.9	515	8.4	430	3.1	3 260	2.3
Calcasieu	149	15.9	735	3.5	638	4.0	415	12.7	603	4.5	2 321	7.3
Caldwell	72	13.8	934	9.8	183	3.7	122	12.7	198	4.2	617	3.3
Cameron	69	21.4	354	4.2	315	6.4	358	15.3	303	6.3	846	7.1
Catahoula	116	16.3	2 263	2.8	324	4.3	232	5.8	316	4.0	2 512	2.4
Claiborne	50	19.1	74	30.0	237	3.8	78	11.2	200	5.1	1 915	1.0
Concordia	101	14.5	2 446	11.9	231	5.3	414	5.8	273	3.2	3 902	2.0
De Soto	102	21.8	319	16.9	471	2.6	409	15.8	408	6.1	1 525	4.9
East Baton Rouge	88	24.3	84	25.3	376	5.0	184	24.8	383	4.5	1 194	23.8
East Carroll	127	8.4	4 690	1.5	200	4.8	436	10.4	229	2.2	5 226	1.5
East Feliciana	73	22.4	135	21.4	304	6.8	139	19.6	333	4.8	744	9.6
Evangeline	159	15.4	1 070	4.6	490	4.7	201	6.5	503	4.6	2 374	2.6
Franklin	235	10.7	3 634	5.6	619	3.6	543	5.3	655	2.6	7 385	1.0
Grant	47	11.8	343	2.4	159	3.7	71	6.8	142	4.5	421	2.0
Iberia	112	17.0	1 794	2.2	247	5.5	192	21.1	243	6.5	4 400	1.2
Iberville	58	8.7	2 861	.4	133	2.2	104	8.1	153	2.6	2 625	.7
Jackson	15	33.7	(D)	(D)	159	3.2	91	7.7	145	4.2	1 604	.5
Jefferson	10	8.7	26	11.4	50	4.8	27	9.5	54	4.4	75	3.2
Jefferson Davis	98	17.0	1 119	2.7	480	5.3	498	12.1	480	4.3	3 386	4.2
Lafayette	88	23.1	779	6.2	470	4.7	105	14.9	508	3.7	1 526	2.7
Lafourche	110	16.2	1 630	2.3	283	5.9	194	7.8	329	4.7	2 705	4.6
La Salle	28	17.9	21	19.8	143	3.7	80	8.0	114	6.5	122	19.8
Lincoln	35	34.4	73	35.1	267	3.9	320	25.8	248	5.9	1 992	4.4
Livingston	44	27.5	50	16.4	306	3.2	146	17.5	296	3.8	651	7.0
Madison	106	12.8	3 551	.7	225	7.4	494	3.6	277	1.0	5 311	2.8
Morehouse	208	7.0	5 402	2.7	267	4.2	189	5.7	368	1.8	5 201	1.9

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farm production expenses[1]—Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Natchitoches	127	14.4	2 115	1.8	427	3.8	345	6.7	431	3.9	2 540	4.3
Orleans	–	–	–	–	6	10.9	1	4.6	10	8.5	3	9.4
Ouachita	80	21.5	1 388	6.3	331	4.1	265	15.2	321	5.2	2 326	2.0
Plaquemines	18	18.2	92	3.6	118	2.8	104	24.5	114	3.4	535	7.2
Pointe Coupee	173	10.8	3 237	2.6	336	4.6	284	9.1	333	4.5	4 123	1.1
Rapides	161	12.4	1 665	3.1	709	2.9	740	10.4	717	3.0	5 633	2.5
Red River	51	22.1	431	5.5	165	8.0	303	19.5	190	4.9	964	5.5
Richland	180	9.7	3 191	2.6	380	4.9	585	2.7	451	2.3	4 878	3.4
Sabine	83	22.1	189	28.1	328	4.6	216	17.7	329	4.4	2 894	2.0
St. Bernard	2	16.4	(D)	(D)	23	5.1	17	4.0	22	5.0	37	3.2
St. Charles	46	5.0	306	1.4	27	6.8	12	13.8	62	4.3	333	4.0
St. Helena	88	24.0	176	18.9	272	5.7	133	18.9	280	5.2	1 014	3.6
St. James	38	3.1	1 913	.4	46	3.8	76	2.3	61	2.9	2 162	.3
St. John the Baptist	7	8.2	213	.3	21	6.2	15	6.2	23	5.5	237	1.1
St. Landry	277	8.9	3 544	2.3	838	2.7	537	10.8	818	3.1	4 595	3.6
St. Martin	98	12.7	759	4.6	200	5.3	129	9.0	217	3.3	2 709	1.6
St. Mary	45	7.7	1 863	.5	80	3.3	62	2.8	100	2.4	4 295	.2
St. Tammany	71	22.0	253	11.4	388	5.3	326	10.2	396	4.2	1 459	7.5
Tangipahoa	179	16.1	480	16.2	806	3.6	426	10.9	791	3.4	5 118	4.7
Tensas	69	8.6	3 137	1.5	150	5.3	357	1.1	197	2.1	3 416	.5
Terrebonne	34	13.6	982	1.1	117	4.2	97	4.6	122	3.9	1 200	1.5
Union	81	19.8	84	23.7	387	3.3	82	5.7	375	4.3	5 764	1.1
Vermilion	309	9.3	1 727	4.4	862	2.7	496	10.0	853	2.9	4 701	2.4
Vernon	89	21.5	69	14.4	359	3.7	193	19.1	291	8.3	638	10.6
Washington	139	14.3	323	22.3	708	3.2	375	12.9	652	3.7	4 135	3.0
Webster	63	26.4	79	33.7	267	7.2	106	16.3	278	6.0	408	12.0
West Baton Rouge	32	5.8	465	1.0	72	4.2	51	6.9	77	4.0	993	1.1
West Carroll	183	12.4	2 549	4.7	460	3.4	194	10.8	393	4.4	2 779	4.8
West Feliciana	34	15.5	99	19.7	130	4.9	157	12.6	122	4.9	217	7.1
Winn	20	25.4	14	28.4	122	5.0	40	12.6	110	5.8	323	2.0

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Louisiana	**23 833**	**.4**	**477 426**	**1.0**	**19 333**	**.4**	**5 331 411**	**.3**	**15 115**	**.5**	**3 882 648**	**.2**
Acadia	639	.7	22 033	6.2	544	.7	239 624	.6	431	.9	191 951	.6
Allen	343	.9	1 242	20.1	258	1.2	58 026	1.4	183	1.7	33 292	1.5
Ascension	280	.8	3 482	5.3	211	1.1	32 000	.9	153	1.7	20 676	.8
Assumption	103	1.3	11 704	1.5	78	1.8	52 556	.3	68	2.1	37 744	.2
Avoyelles	826	.6	17 587	3.8	744	.6	210 641	.6	635	.7	176 202	.6
Beauregard	677	.6	117	(H)	529	.6	62 128	1.1	404	.9	29 266	1.2
Bienville	221	1.1	–103	(H)	177	1.3	16 343	2.8	144	1.7	6 267	2.5
Bossier	371	.8	–937	53.9	274	1.0	56 004	1.9	203	1.4	27 217	2.0
Caddo	472	.7	449	(H)	357	.9	94 053	.9	281	1.2	60 797	.9
Calcasieu	750	.7	2 867	16.7	545	.8	140 044	1.1	358	1.1	50 800	1.0
Caldwell	217	1.1	2 607	10.6	173	1.3	49 419	1.1	134	1.8	33 323	1.3
Cameron	386	.7	1 860	12.8	271	1.0	74 744	1.0	180	1.4	27 137	1.0
Catahoula	380	.8	8 602	5.7	324	.7	171 190	.7	262	1.0	142 054	.7
Claiborne	261	1.0	8 314	7.8	207	.8	22 047	1.6	149	1.2	7 752	1.8
Concordia	292	.8	13 799	4.4	266	.8	220 676	.5	249	.9	207 952	.5
De Soto	515	.7	1 291	28.6	396	.8	49 847	1.5	289	1.2	20 499	1.4
East Baton Rouge	441	.8	–791	84.6	320	1.0	31 903	1.6	227	1.4	11 477	1.7
East Carroll	243	1.0	17 050	4.2	238	.8	186 054	.5	230	.9	175 093	.5
East Feliciana	387	.8	–104	(H)	307	.9	39 773	1.4	217	1.4	14 773	1.5
Evangeline	588	.7	14 978	4.2	488	.7	146 745	.7	349	1.0	107 796	.7
Franklin	731	.7	20 863	3.7	639	.7	219 839	.7	549	.9	188 414	.7
Grant	186	2.0	1 287	5.7	135	1.7	27 652	3.5	89	2.6	17 283	2.9
Iberia	299	.9	14 045	2.9	256	.8	89 639	.5	206	1.1	70 019	.5
Iberville	163	1.4	13 478	.5	123	1.6	70 924	.8	99	2.1	52 967	.5
Jackson	182	1.6	3 710	1.4	131	1.2	5 628	2.4	103	1.7	1 828	2.6
Jefferson	62	4.3	1 644	1.0	36	3.8	1 815	7.3	19	6.6	488	7.1
Jefferson Davis	579	.6	14 475	10.4	481	.7	252 436	.7	373	.9	156 213	.6
Lafayette	576	.7	6 720	4.3	459	.8	74 063	.8	349	1.1	52 037	.8
Lafourche	400	.9	9 930	5.6	319	.9	69 402	.9	248	1.2	42 636	.6
La Salle	160	2.2	–177	71.6	122	1.6	10 782	2.8	99	2.2	(D)	(D)
Lincoln	287	.9	2 950	19.9	220	1.2	19 656	2.4	172	1.7	6 075	2.6
Livingston	345	.9	1 554	20.0	252	1.0	19 445	1.7	165	1.7	11 708	1.3
Madison	278	1.0	11 068	4.5	265	.8	237 053	.4	249	.9	223 883	.5
Morehouse	402	.7	18 022	2.5	361	.6	224 478	.4	329	.7	200 027	.4
Natchitoches	530	.6	11 725	5.9	403	.7	108 947	.8	316	1.0	75 192	.6
Orleans	10	8.5	–15	25.3	7	7.2	23	2.2	6	8.4	(D)	(D)
Ouachita	376	.9	2 721	11.6	287	.9	59 883	1.0	213	1.3	45 853	1.0
Plaquemines	128	2.0	1 954	15.0	107	1.4	4 523	8.0	96	1.7	1 305	3.9
Pointe Coupee	400	.8	14 629	2.4	339	.8	159 762	.6	285	1.0	131 205	.4
Rapides	816	.6	13 571	9.2	636	.7	122 146	.8	528	.9	92 637	.8
Red River	218	1.0	2 133	12.0	175	1.1	51 395	1.6	142	1.5	32 770	1.5
Richland	482	.8	10 295	9.0	426	.8	196 580	.8	388	.9	162 859	.7
Sabine	373	.6	6 691	4.2	298	.7	24 227	2.1	237	1.0	8 941	1.6
St. Bernard	27	4.7	101	5.9	20	3.4	1 568	12.2	19	3.7	872	21.1

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
St. Charles	71	4.1	709	6.0	54	2.6	8 646	5.2	46	3.3	4 263	3.5
St. Helena	333	.8	10 124	12.5	264	.9	24 062	1.5	191	1.3	9 168	1.9
St. James	65	2.9	8 942	.4	62	1.1	40 417	.6	59	1.3	31 644	.5
St. John the Baptist	27	5.3	1 055	1.2	24	2.8	6 264	1.8	23	3.3	4 755	.6
St. Landry	965	.6	16 024	4.9	802	.5	224 118	.6	620	.7	178 239	.6
St. Martin	245	1.0	10 142	1.6	216	.9	66 417	1.1	186	1.2	47 899	.9
St. Mary	103	1.5	13 276	.7	88	1.4	65 199	.4	74	1.7	50 404	.2
St. Tammany	454	.9	1 745	42.1	335	1.1	16 559	2.9	222	1.6	6 949	3.0
Tangipahoa	925	.6	12 052	8.6	742	.7	73 073	1.1	576	.9	31 907	1.2
Tensas	201	1.0	18 026	1.0	191	.8	196 731	.4	180	1.0	184 122	.4
Terrebonne	138	2.0	3 932	3.8	107	1.4	30 956	1.7	92	1.8	18 660	1.3
Union	435	.7	11 219	4.3	351	.6	26 914	1.2	268	1.0	11 628	1.5
Vermilion	998	.6	21 182	4.2	843	.6	256 064	.6	639	.8	155 251	.6
Vernon	386	.8	–739	38.0	328	.7	18 993	2.2	248	1.1	7 421	2.0
Washington	816	.6	8 514	12.0	686	.6	60 199	.9	494	.9	29 488	1.0
Webster	341	.8	1 690	35.0	264	.9	23 159	2.3	188	1.4	8 751	3.0
West Baton Rouge	95	3.6	20 503	.1	84	1.7	22 370	1.7	60	3.0	18 532	.9
West Carroll	539	.8	10 697	6.4	460	.9	133 953	1.1	354	1.1	108 303	1.1
West Feliciana	148	1.9	200	83.9	112	1.6	23 798	2.9	81	2.4	10 870	2.1
Winn	146	2.0	–1 293	4.0	116	1.6	7 836	3.0	89	2.4	3 001	4.2

Geographic area	Irrigated land				Livestock and poultry							
					Cattle and calves inventory				Beef cows inventory			
	Farms		Acres		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Louisiana	**3 400**	**.6**	**942 528**	**.3**	**14 589**	**.4**	**877 124**	**.5**	**12 669**	**.5**	**490 437**	**.5**
Acadia	308	1.1	100 822	.6	282	1.2	9 993	3.1	267	1.3	5 970	3.0
Allen	63	3.2	19 894	1.9	241	1.3	10 693	2.2	219	1.5	6 899	2.5
Ascension	5	11.4	10	5.7	213	1.1	9 627	2.2	189	1.3	5 913	2.5
Assumption	2	22.4	(D)	(D)	25	5.4	496	8.2	23	5.8	300	9.5
Avoyelles	44	3.5	11 930	2.4	433	1.0	20 892	1.8	401	1.1	13 582	2.0
Beauregard	25	4.6	2 904	1.2	517	.6	29 102	1.1	455	.8	17 029	1.3
Bienville	7	12.9	39	18.4	157	1.6	8 043	2.4	137	1.8	4 378	3.0
Bossier	6	7.2	119	1.9	259	1.1	22 821	2.1	218	1.3	(D)	(D)
Caddo	31	4.3	2 727	1.7	301	1.1	21 808	1.2	258	1.3	11 113	1.5
Calcasieu	101	2.1	30 002	1.4	583	.7	37 023	1.3	518	.9	25 140	1.5
Caldwell	24	5.4	6 144	2.6	141	1.7	6 608	3.0	125	2.0	4 099	2.7
Cameron	37	2.8	17 194	1.4	335	.6	27 536	1.2	292	.9	18 639	1.3
Catahoula	27	4.4	7 659	1.0	139	1.8	7 609	2.5	112	2.1	(D)	(D)
Claiborne	9	7.3	90	14.4	209	.7	12 940	1.3	193	.9	6 983	1.6
Concordia	21	2.8	12 241	.5	66	3.0	2 865	3.7	59	3.3	(D)	(D)
De Soto	23	5.6	319	2.4	439	.7	38 083	.9	369	.9	16 167	1.4
East Baton Rouge	22	5.3	257	6.6	294	1.1	18 093	1.5	255	1.3	10 901	1.8
East Carroll	103	1.8	52 978	.7	19	6.3	2 631	10.5	13	6.5	(D)	(D)
East Feliciana	14	8.7	135	32.0	301	.9	23 204	1.3	266	1.1	13 179	1.5
Evangeline	183	1.5	56 909	.9	379	.9	14 966	1.8	357	1.0	9 553	1.8
Franklin	270	1.4	73 954	.8	307	1.3	18 447	2.3	289	1.4	12 544	2.5
Grant	9	11.2	118	15.8	132	1.6	6 653	5.5	118	1.9	(D)	(D)
Iberia	22	5.4	1 418	7.8	141	1.6	4 884	3.1	129	1.8	3 080	3.5
Iberville	3	19.7	6	15.7	84	2.3	9 761	2.8	78	2.6	(D)	(D)
Jackson	11	9.0	58	12.2	135	1.2	4 083	1.5	122	1.5	2 347	1.6
Jefferson	5	9.6	95	.5	40	3.3	1 218	3.7	36	3.8	(D)	(D)
Jefferson Davis	259	1.1	99 993	.7	316	1.0	19 333	1.7	295	1.1	12 461	1.8
Lafayette	65	2.9	11 473	2.1	369	1.1	12 705	3.0	341	1.2	7 706	3.2
Lafourche	14	9.1	406	13.1	283	1.0	23 797	2.1	269	1.1	15 523	1.9
La Salle	1	35.0	(D)	(D)	134	1.3	5 012	3.0	116	1.7	(D)	(D)
Lincoln	21	7.1	217	5.6	207	1.3	10 963	2.1	188	1.5	6 067	2.3
Livingston	19	6.4	534	1.5	271	.9	8 431	1.7	222	1.2	3 986	2.3
Madison	59	2.2	21 352	.9	38	4.4	1 963	6.1	31	4.5	(D)	(D)
Morehouse	205	1.0	119 089	.5	99	2.3	9 200	3.9	79	2.7	4 246	4.4
Natchitoches	12	3.2	2 932	.8	403	.7	36 049	1.1	355	.9	22 544	1.2
Orleans	4	17.2	4	17.2	2	–	(D)	(D)	2	–	(D)	(D)
Ouachita	46	3.4	11 451	2.4	180	1.5	7 017	2.0	152	1.7	(D)	(D)
Plaquemines	36	4.2	122	6.4	40	4.4	7 321	2.6	37	4.5	4 425	2.9
Pointe Coupee	15	6.8	2 750	3.9	241	1.2	20 809	2.3	226	1.3	12 927	2.2
Rapides	121	2.4	7 058	1.0	474	.9	26 375	1.7	423	1.1	15 689	1.9
Red River	4	14.2	(D)	(D)	148	1.4	17 581	1.5	135	1.6	(D)	(D)
Richland	168	1.6	62 497	1.1	176	1.8	14 492	3.2	158	2.0	7 958	3.2
Sabine	4	10.4	6	11.3	296	.7	15 915	1.5	263	.8	9 738	1.5
St. Bernard	5	7.5	45	16.6	11	6.2	1 020	5.8	11	6.2	629	6.1
St. Charles	4	15.5	(D)	(D)	53	2.5	4 236	4.8	50	2.8	2 723	5.3
St. Helena	13	8.9	250	27.6	275	.8	16 346	1.2	214	1.2	6 009	1.8
St. James	3	19.6	(D)	(D)	12	7.8	(D)	(D)	10	9.5	(D)	(D)
St. John the Baptist	1	43.3	(D)	(D)	8	11.7	371	18.2	8	11.7	(D)	(D)
St. Landry	94	2.2	29 242	.9	608	.7	27 893	1.6	555	.8	17 705	1.8
St. Martin	28	5.1	5 882	4.2	102	2.2	3 412	4.8	99	2.3	2 058	4.3
St. Mary	–	–	–	–	33	4.3	1 675	11.1	31	4.4	1 210	12.6
St. Tammany	69	3.5	964	3.2	255	1.4	9 350	2.9	217	1.6	5 357	2.8
Tangipahoa	85	3.1	1 412	5.6	722	.7	54 236	.9	447	1.1	11 775	2.2
Tensas	28	3.3	11 609	1.7	25	4.5	1 048	5.0	24	4.7	745	5.2

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Terrebonne	7	12.1	173	18.7	83	2.0	5 000	4.8	75	2.3	3 333	5.4
Union	5	12.0	29	13.8	307	.8	18 298	.9	281	.9	11 020	1.2
Vermilion	427	1.0	106 402	.8	604	.8	34 855	1.3	560	.8	23 311	1.5
Vernon	9	11.0	42	14.8	316	.8	14 178	1.5	275	1.0	8 413	1.7
Washington	34	4.7	707	3.2	650	.6	39 670	.8	428	1.0	9 639	2.0
Webster	9	9.4	30	15.4	250	1.0	10 667	1.9	217	1.2	6 262	2.1
West Baton Rouge	1	43.3	(D)	(D)	48	3.6	1 643	9.6	42	4.3	1 046	10.3
West Carroll	137	1.9	45 885	1.3	173	1.9	10 202	3.6	154	2.0	(D)	(D)
West Feliciana	9	9.3	163	6.4	97	2.0	10 539	2.6	86	2.3	6 916	3.0
Winn	4	15.3	(D)	(D)	108	1.9	5 273	1.8	95	2.2	(D)	(D)

Livestock and poultry—Con.

Geographic area	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Louisiana	**982**	**.8**	**64 888**	**.5**	**633**	**1.3**	**20 338**	**1.4**	**346**	**1.6**	**5 233**	**2.2**
Acadia	7	11.4	54	10.1	15	7.0	122	8.0	26	5.6	372	9.3
Allen	5	14.2	63	20.0	23	7.2	219	14.6	11	11.7	266	9.2
Ascension	6	13.4	21	19.0	14	7.9	75	11.6	5	15.6	(D)	(D)
Assumption	–	–	–	–	4	19.4	18	18.8	–	–	–	–
Avoyelles	18	6.7	121	14.4	29	5.0	416	7.1	4	15.0	15	17.1
Beauregard	24	4.7	1 029	4.2	30	4.9	1 150	1.0	21	5.2	409	8.0
Bienville	10	7.9	508	.4	4	18.2	18	24.3	1	40.0	(D)	(D)
Bossier	6	10.2	(D)	(D)	12	8.3	82	9.3	2	25.2	(D)	(D)
Caddo	9	9.0	114	3.1	10	10.1	130	13.0	5	11.6	130	16.1
Calcasieu	14	8.9	23	9.6	36	5.5	586	9.1	16	7.6	140	11.0
Caldwell	5	14.8	52	14.2	9	12.6	246	30.3	1	44.2	(D)	(D)
Cameron	9	8.5	29	10.4	16	6.7	139	8.2	3	14.2	23	14.4
Catahoula	4	10.0	(D)	(D)	2	26.8	(D)	(D)	–	–	–	–
Claiborne	8	5.1	935	.4	9	6.1	(D)	(D)	1	24.9	(D)	(D)
Concordia	3	23.6	(D)	(D)	2	20.0	(D)	(D)	–	–	–	–
De Soto	46	2.5	8 049	.7	6	12.2	32	13.6	4	12.9	23	15.9
East Baton Rouge	13	6.2	791	.3	17	7.2	1 468	13.9	4	13.8	378	8.1
East Carroll	1	47.1	(D)	(D)	1	25.8	(D)	(D)	–	–	–	–
East Feliciana	11	8.2	843	.9	8	10.5	(D)	(D)	2	22.5	(D)	(D)
Evangeline	10	8.2	170	6.4	9	10.6	140	16.8	10	9.2	71	10.7
Franklin	6	11.4	174	5.8	7	14.1	86	20.8	3	17.2	(D)	(D)
Grant	1	30.5	(D)	(D)	6	13.4	32	16.5	2	19.9	(D)	(D)
Iberia	5	14.3	6	14.3	9	10.9	52	16.3	9	8.8	103	12.8
Iberville	2	29.7	(D)	(D)	1	40.0	(D)	(D)	1	40.0	(D)	(D)
Jackson	7	9.8	15	7.9	2	13.6	(D)	(D)	–	–	–	–
Jefferson	2	20.8	(D)	(D)	2	24.1	(D)	(D)	1	41.6	(D)	(D)
Jefferson Davis	19	6.7	62	11.6	21	6.4	192	12.3	17	6.9	255	10.7
Lafayette	11	9.7	65	13.0	19	7.4	104	10.0	31	5.3	503	5.9
Lafourche	21	6.5	48	8.1	11	8.9	143	13.2	5	12.7	47	13.5
La Salle	2	27.0	(D)	(D)	9	11.3	79	15.6	1	–	(D)	(D)
Lincoln	11	7.7	593	1.6	5	15.7	92	18.4	–	–	–	–
Livingston	16	6.0	573	5.2	22	5.9	555	12.8	4	15.6	9	18.1
Madison	1	47.1	(D)	(D)	3	21.2	16	20.9	2	15.7	(D)	(D)
Morehouse	3	16.9	171	15.7	2	24.3	(D)	(D)	–	–	–	–
Natchitoches	19	6.4	149	7.1	16	8.3	102	12.6	3	13.7	55	13.8
Orleans	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	2	9.9	(D)	(D)	5	10.5	67	10.4	2	21.9	(D)	(D)
Plaquemines	–	–	–	–	3	20.5	(D)	(D)	–	–	–	–
Pointe Coupee	8	11.1	33	12.5	6	14.4	(D)	(D)	2	21.4	(D)	(D)
Rapides	14	8.1	387	4.5	24	6.6	298	6.8	7	12.1	157	18.8
Red River	1	32.6	(D)	(D)	5	15.1	55	22.6	5	12.6	62	13.9
Richland	–	–	–	–	4	16.5	16	19.6	1	32.5	(D)	(D)
Sabine	11	5.7	512	3.9	6	10.1	54	12.3	1	–	(D)	(D)
St. Bernard	–	–	–	–	–	–	–	–	–	–	–	–
St. Charles	–	–	–	–	2	22.4	(D)	(D)	2	22.4	(D)	(D)
St. Helena	50	2.3	4 757	1.1	9	10.6	69	16.4	2	23.6	(D)	(D)
St. James	–	–	–	–	3	19.9	(D)	(D)	2	29.0	(D)	(D)
St. John the Baptist	1	47.1	(D)	(D)	–	–	–	–	–	–	–	–
St. Landry	24	4.9	486	4.8	24	5.2	378	2.9	29	4.7	327	8.0
St. Martin	8	10.5	167	21.1	5	12.3	107	15.9	11	9.0	237	10.8
St. Mary	–	–	–	–	8	11.3	53	17.3	3	19.2	23	20.9
St. Tammany	13	8.4	334	6.7	23	6.6	256	12.3	12	8.8	82	14.9
Tangipahoa	258	1.3	23 718	.8	25	5.9	184	10.9	11	7.9	170	4.7
Tensas	–	–	–	–	2	26.7	(D)	(D)	1	31.4	(D)	(D)
Terrebonne	–	–	–	–	–	–	–	–	–	–	–	–
Union	15	5.6	500	2.4	17	4.6	1 896	.3	2	13.5	(D)	(D)
Vermilion	32	4.9	308	3.0	10	9.3	63	16.7	38	4.5	503	5.5
Vernon	15	6.9	1 042	4.5	19	7.2	166	9.3	5	12.1	89	13.1
Washington	175	1.4	17 069	.9	27	5.3	222	8.6	6	12.1	185	9.2

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Livestock and poultry—Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Webster	9	8.2	366	3.8	5	13.1	27	17.5	3	14.8	53	14.8
West Baton Rouge	3	21.3	9	21.5	–	–	–	–	1	47.1	(D)	(D)
West Carroll	6	9.7	(D)	(D)	3	18.9	(D)	(D)	1	26.9	(D)	(D)
West Feliciana	–	–	–	–	5	12.7	70	18.2	3	16.7	15	16.8
Winn	2	–	(D)	(D)	2	28.6	(D)	(D)	1	43.3	(D)	(D)

Geographic area	Livestock and poultry—Con.							
	Layers 20 weeks old and older inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Louisiana	**828**	**1.1**	**1 934 181**	**1.3**	**319**	**.5**	**123 132 021**	**(L)**
Acadia	17	7.7	327	11.8	–	–	–	–
Allen	14	10.3	398	11.8	–	–	–	–
Ascension	15	7.8	228	8.7	–	–	–	–
Assumption	2	22.4	(D)	(D)	–	–	–	–
Avoyelles	27	5.5	545	6.4	–	–	–	–
Beauregard	42	3.9	781	4.3	1	31.1	(D)	(D)
Bienville	12	9.9	106 856	17.2	2	–	(D)	(D)
Bossier	16	7.5	271	7.9	–	–	–	–
Caddo	13	8.1	1 460	16.9	1	26.5	(D)	(D)
Calcasieu	37	5.0	495	6.2	–	–	–	–
Caldwell	7	13.5	424	15.8	–	–	–	–
Cameron	11	7.2	178	7.6	–	–	–	–
Catahoula	6	13.8	90	16.8	–	–	–	–
Claiborne	13	6.7	80 311	10.0	24	–	10 512 415	–
Concordia	2	25.1	(D)	(D)	–	–	–	–
De Soto	19	6.1	(D)	(D)	–	–	–	–
East Baton Rouge	21	6.3	2 296	1.1	–	–	–	–
East Carroll	–	–	–	–	–	–	–	–
East Feliciana	10	9.8	117	11.5	–	–	–	–
Evangeline	9	9.3	113	10.1	–	–	–	–
Franklin	8	13.8	157	17.6	–	–	–	–
Grant	10	9.2	161	10.1	–	–	–	–
Iberia	14	8.3	239	8.5	–	–	–	–
Iberville	–	–	–	–	–	–	–	–
Jackson	8	9.1	(D)	(D)	26	1.1	12 752 412	.1
Jefferson	2	20.8	(D)	(D)	2	24.1	(D)	(D)
Jefferson Davis	17	7.2	372	9.0	–	–	–	–
Lafayette	29	6.2	727	7.2	–	–	–	–
Lafourche	13	8.5	449	10.6	–	–	–	–
La Salle	7	13.6	149	14.4	–	–	–	–
Lincoln	13	7.8	63 244	(L)	28	–	13 533 636	–
Livingston	23	5.9	387	9.2	6	8.0	1 889 770	(L)
Madison	3	17.7	36	14.1	–	–	–	–
Morehouse	3	14.6	46	14.6	–	–	–	–
Natchitoches	20	5.9	141 870	5.9	20	2.2	6 705 127	.1
Orleans	–	–	–	–	–	–	–	–
Ouachita	13	7.9	978	2.1	5	–	2 690 000	–
Plaquemines	5	19.5	130	21.6	–	–	–	–
Pointe Coupee	6	12.7	291	15.8	–	–	–	–
Rapides	29	6.0	587	7.5	1	35.2	(D)	(D)
Red River	6	12.7	161	13.4	1	28.5	(D)	(D)
Richland	3	20.0	46	20.4	–	–	–	–
Sabine	11	8.2	82 829	9.4	73	1.0	26 218 529	.1
St. Bernard	–	–	–	–	–	–	–	–
St. Charles	1	35.0	(D)	(D)	–	–	–	–
St. Helena	9	9.0	(D)	(D)	1	31.3	(D)	(D)
St. James	3	19.9	67	21.5	–	–	–	–
St. John the Baptist	–	–	–	–	–	–	–	–
St. Landry	30	4.8	852	6.1	–	–	–	–
St. Martin	13	7.8	200	8.3	–	–	–	–
St. Mary	4	15.3	71	20.5	–	–	–	–
St. Tammany	30	5.9	554	7.9	–	–	–	–
Tangipahoa	41	4.6	1 259	13.7	3	–	1 988 300	–
Tensas	3	17.8	80	17.1	–	–	–	–
Terrebonne	3	20.2	36	22.7	–	–	–	–
Union	14	6.8	158 149	.1	110	.6	42 682 778	.1
Vermilion	35	4.5	619	6.0	–	–	–	–
Vernon	27	5.4	1 056	9.7	9	4.7	2 568 200	(L)
Washington	38	4.6	817	7.6	1	23.9	(D)	(D)
Webster	18	6.0	123 713	6.5	3	10.5	(D)	(D)
West Baton Rouge	5	15.9	146	16.6	–	–	–	–
West Carroll	10	9.6	267	7.7	–	–	–	–
West Feliciana	4	14.9	51	16.0	–	–	–	–
Winn	4	15.1	(D)	(D)	2	21.7	(D)	(D)

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested											
	Sorghum for grain or seed						Wheat for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Louisiana	**370**	**1.1**	**78 445**	**.9**	**5 557 996**	**.9**	**528**	**1.0**	**98 911**	**.6**	**3 755 759**	**.6**
Acadia	3	11.9	(D)	(D)	(D)	(D)	12	6.3	1 044	7.5	28 478	7.2
Allen	–	–	–	–	–	–	–	–	–	–	–	–
Ascension	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Assumption	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Avoyelles	57	2.1	13 885	1.8	1 133 041	1.7	51	2.8	5 985	2.2	253 748	2.2
Beauregard	1	14.6	(D)	(D)	(D)	(D)	4	10.6	1 189	6.4	43 070	6.9
Bienville	–	–	–	–	–	–	–	–	–	–	–	–
Bossier	3	8.6	(D)	(D)	33 165	1.7	14	6.3	2 454	6.2	81 544	6.1
Caddo	2	–	(D)	(D)	(D)	(D)	8	2.5	1 803	1.6	97 780	2.0
Calcasieu	4	–	1 103	–	30 884	–	6	8.5	721	5.0	13 909	4.8
Caldwell	3	16.2	170	10.0	10 570	6.6	6	–	1 897	–	72 670	–
Cameron	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Catahoula	43	3.1	14 380	1.8	945 262	1.6	13	6.7	1 906	5.2	56 371	3.8
Claiborne	–	–	–	–	–	–	–	–	–	–	–	–
Concordia	35	2.6	8 583	1.8	556 205	2.4	24	5.1	3 599	3.1	115 420	2.8
De Soto	–	–	–	–	–	–	–	–	–	–	–	–
East Baton Rouge	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
East Carroll	36	3.9	5 699	3.9	485 205	4.0	26	3.9	4 812	2.4	211 539	2.3
East Feliciana	–	–	–	–	–	–	3	12.2	370	8.4	13 950	7.8
Evangeline	3	–	(D)	(D)	(D)	(D)	26	3.4	3 683	1.7	126 144	1.2
Franklin	27	4.1	4 592	5.5	289 196	5.0	41	3.9	5 123	3.8	195 114	3.3
Grant	1	–	(D)	(D)	(D)	(D)	10	8.2	905	7.1	31 832	6.1
Iberia	–	–	–	–	–	–	4	–	286	–	8 145	–
Iberville	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Jackson	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson Davis	8	6.6	954	5.0	57 593	5.1	17	2.9	2 144	.9	66 408	.5
Lafayette	1	–	(D)	(D)	(D)	(D)	9	3.6	2 156	1.6	88 181	1.2
Lafourche	–	–	–	–	–	–	–	–	–	–	–	–
La Salle	2	28.6	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Lincoln	–	–	–	–	–	–	–	–	–	–	–	–
Livingston	–	–	–	–	–	–	–	–	–	–	–	–
Madison	21	3.8	5 358	2.1	362 587	1.8	27	4.2	6 881	3.1	280 265	1.6
Morehouse	7	5.5	2 111	12.8	116 217	17.4	27	3.3	5 059	3.9	170 457	4.1
Natchitoches	6	–	2 772	–	221 625	–	15	4.3	8 319	1.3	293 587	1.8
Orleans	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	4	3.7	198	.7	14 540	.6	7	6.9	1 958	2.4	68 717	1.8
Plaquemines	–	–	–	–	–	–	–	–	–	–	–	–
Pointe Coupee	–	–	–	–	–	–	34	3.0	10 071	1.2	407 196	1.3
Rapides	15	5.0	3 086	6.6	243 418	5.8	9	5.2	802	2.8	31 768	3.8
Red River	1	–	(D)	(D)	(D)	(D)	8	4.2	5 169	.5	185 985	.7
Richland	15	6.8	1 471	7.4	88 890	8.6	28	5.0	2 959	3.6	97 021	3.3
Sabine	–	–	–	–	–	–	–	–	–	–	–	–
St. Bernard	–	–	–	–	–	–	–	–	–	–	–	–
St. Charles	–	–	–	–	–	–	–	–	–	–	–	–
St. Helena	–	–	–	–	–	–	–	–	–	–	–	–
St. James	–	–	–	–	–	–	2	19.3	(D)	(D)	(D)	(D)
St. John the Baptist	–	–	–	–	–	–	–	–	–	–	–	–
St. Landry	7	9.6	1 176	3.9	97 008	3.8	20	3.6	4 331	2.2	172 537	2.5
St. Martin	–	–	–	–	–	–	4	9.3	824	6.7	28 769	10.4
St. Mary	–	–	–	–	–	–	4	–	631	–	21 581	–
St. Tammany	–	–	–	–	–	–	–	–	–	–	–	–
Tangipahoa	3	11.2	140	4.8	4 200	4.8	1	33.5	(D)	(D)	(D)	(D)
Tensas	30	3.4	5 695	1.0	387 963	.7	18	3.8	3 549	2.8	143 431	1.5
Terrebonne	–	–	–	–	–	–	–	–	–	–	–	–
Union	–	–	–	–	–	–	–	–	–	–	–	–
Vermilion	5	6.4	817	.3	70 281	.3	7	10.1	602	8.2	17 885	8.3
Vernon	–	–	–	–	–	–	–	–	–	–	–	–
Washington	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Webster	–	–	–	–	–	–	–	–	–	–	–	–
West Baton Rouge	–	–	–	–	–	–	4	11.8	1 420	4.3	58 978	5.8
West Carroll	25	4.7	2 953	7.4	220 826	7.0	30	4.5	4 085	4.8	187 626	5.1
West Feliciana	–	–	–	–	–	–	3	16.5	650	11.4	26 000	11.4
Winn	–	–	–	–	–	–	–	–	–	–	–	–

Geographic area	Selected crops harvested—Con.											
	Rice						Cotton					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Hundredweight	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)
Louisiana	**1 736**	**.6**	**579 299**	**.4**	**26 474 660**	**.4**	**1 586**	**.6**	**647 257**	**.3**	**970 097**	**.2**
Acadia	299	1.1	97 256	.7	4 429 178	.7	3	11.9	590	3.0	460	7.4
Allen	56	3.1	19 242	1.9	878 077	1.9	–	–	–	–	–	–
Ascension	–	–	–	–	–	–	–	–	–	–	–	–
Assumption	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested—Con.											
	Rice						Cotton					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Hundredweight	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)
Avoyelles	21	3.2	8 603	1.9	404 694	1.0	52	2.1	14 378	.9	22 930	.6
Beauregard	8	5.9	2 865	1.2	99 497	1.0	–	–	–	–	–	–
Bienville	–	–	–	–	–	–	–	–	–	–	–	–
Bossier	1	–	(D)	(D)	(D)	(D)	4	–	1 181	–	1 915	–
Caddo	–	–	–	–	–	–	34	2.5	18 667	.5	27 763	.5
Calcasieu	85	2.0	28 942	1.3	1 131 429	1.2	–	–	–	–	–	–
Caldwell	5	9.7	3 470	1.7	112 007	1.5	32	3.7	12 491	2.5	17 788	2.4
Cameron	31	2.5	16 277	1.4	600 212	1.5	–	–	–	–	–	–
Catahoula	4	–	1 312	–	62 374	–	81	1.9	45 984	.6	72 763	.5
Claiborne	1	24.9	(D)	(D)	(D)	(D)	1	23.5	(D)	(D)	(D)	(D)
Concordia	14	–	11 118	–	508 827	–	90	1.4	43 443	.5	68 854	.5
De Soto	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
East Baton Rouge	1	39.1	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
East Carroll	37	2.5	14 635	.9	813 713	1.1	130	1.7	43 951	.8	73 393	.8
East Feliciana	–	–	–	–	–	–	–	–	–	–	–	–
Evangeline	164	1.6	55 181	.8	3 170 755	.9	5	5.7	1 911	1.5	4 210	1.5
Franklin	9	10.0	2 900	5.6	150 951	5.7	264	1.3	87 336	.8	117 955	.7
Grant	–	–	–	–	–	–	7	–	2 973	–	4 597	–
Iberia	13	7.3	1 253	7.5	61 539	8.1	–	–	–	–	–	–
Iberville	–	–	–	–	–	–	–	–	–	–	–	–
Jackson	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Jefferson Davis	251	1.1	94 130	.7	4 078 428	.7	–	–	–	–	–	–
Lafayette	42	3.1	10 534	1.6	492 160	2.2	–	–	–	–	–	–
Lafourche	–	–	–	–	–	–	–	–	–	–	–	–
La Salle	–	–	–	–	–	–	2	18.2	(D)	(D)	(D)	(D)
Lincoln	–	–	–	–	–	–	–	–	–	–	–	–
Livingston	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Madison	18	3.4	4 685	2.2	219 270	2.1	118	1.6	40 138	.7	60 749	.6
Morehouse	87	1.7	34 697	.8	1 628 605	.8	137	1.3	67 601	.5	106 303	.5
Natchitoches	6	–	2 163	–	125 494	–	19	3.6	5 941	.5	8 979	.6
Orleans	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	11	7.8	2 982	8.1	140 587	8.3	38	2.2	18 652	1.0	31 214	.9
Plaquemines	–	–	–	–	–	–	–	–	–	–	–	–
Pointe Coupee	5	8.6	2 190	4.8	190 008	.5	12	3.6	3 997	.5	6 665	.5
Rapides	9	5.3	5 415	1.3	228 743	1.3	58	2.2	14 972	1.1	26 183	1.2
Red River	–	–	–	–	–	–	6	–	4 011	–	6 428	–
Richland	25	4.2	9 719	2.8	443 237	3.2	220	1.3	89 685	.8	109 497	.6
Sabine	–	–	–	–	–	–	–	–	–	–	–	–
St. Bernard	–	–	–	–	–	–	–	–	–	–	–	–
St. Charles	–	–	–	–	–	–	–	–	–	–	–	–
St. Helena	–	–	–	–	–	–	–	–	–	–	–	–
St. James	–	–	–	–	–	–	–	–	–	–	–	–
St. John the Baptist	–	–	–	–	–	–	–	–	–	–	–	–
St. Landry	69	2.4	27 068	.9	1 116 656	.9	10	8.4	1 484	4.8	2 701	4.4
St. Martin	17	6.0	5 515	4.4	240 616	5.0	–	–	–	–	–	–
St. Mary	–	–	–	–	–	–	–	–	–	–	–	–
St. Tammany	2	20.2	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Tangipahoa	–	–	–	–	–	–	–	–	–	–	–	–
Tensas	10	8.1	2 582	7.5	122 719	7.3	125	1.4	83 009	.5	141 428	.4
Terrebonne	1	36.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Union	–	–	–	–	–	–	–	–	–	–	–	–
Vermilion	382	1.1	102 255	.8	4 521 191	.8	–	–	–	–	–	–
Vernon	–	–	–	–	–	–	–	–	–	–	–	–
Washington	–	–	–	–	–	–	–	–	–	–	–	–
Webster	–	–	–	–	–	–	2	18.0	(D)	(D)	(D)	(D)
West Baton Rouge	–	–	–	–	–	–	–	–	–	–	–	–
West Carroll	49	3.0	11 592	2.2	455 801	2.2	131	2.0	42 391	1.5	53 458	1.3
West Feliciana	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Winn	–	–	–	–	–	–	–	–	–	–	–	–

Geographic area	Selected crops harvested—Con.											
	Soybeans for beans						Sugarcane for sugar					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons	Relative standard error of estimate (percent)
Louisiana	**3 511**	**.6**	**1 260 523**	**.3**	**36 152 458**	**.3**	**705**	**.7**	**395 588**	**.1**	**12 187 651**	**.1**
Acadia	260	1.2	87 317	.7	2 459 978	.7	5	9.0	(D)	(D)	(D)	(D)
Allen	33	3.8	9 683	1.8	247 004	1.6	–	–	–	–	–	–
Ascension	1	–	(D)	(D)	(D)	(D)	19	3.0	14 977	.2	453 391	.2
Assumption	2	–	(D)	(D)	(D)	(D)	58	2.0	35 228	.2	1 120 718	.2
Avoyelles	309	1.2	93 283	.9	2 832 018	.9	22	1.1	11 556	(L)	354 966	(L)
Beauregard	21	3.2	7 563	1.4	250 747	1.1	–	–	–	–	–	–
Bienville	–	–	–	–	–	–	–	–	–	–	–	–
Bossier	24	4.0	8 203	3.8	256 711	4.0	–	–	–	–	–	–
Caddo	48	2.4	19 800	2.6	639 919	2.4	–	–	–	–	–	–

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested—Con.											
	Soybeans for beans						Sugarcane for sugar					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons	Relative standard error of estimate (percent)
Calcasieu	47	2.9	10 727	1.7	240 229	1.6	2	22.3	(D)	(D)	(D)	(D)
Caldwell	36	3.5	10 448	1.6	304 034	1.5	–	–	–	–	–	–
Cameron	14	3.3	6 674	.9	163 441	.2	–	–	–	–	–	–
Catahoula	140	1.7	71 339	1.2	1 607 493	1.3	1	–	(D)	(D)	(D)	(D)
Claiborne	–	–	–	–	–	–	–	–	–	–	–	–
Concordia	192	1.1	112 933	.7	2 601 894	.7	1	36.1	(D)	(D)	(D)	(D)
De Soto	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
East Baton Rouge	5	9.7	578	5.5	24 298	5.8	–	–	–	–	–	–
East Carroll	178	1.3	76 778	.8	2 584 024	.7	–	–	–	–	–	–
East Feliciana	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Evangeline	137	1.7	39 302	1.0	1 161 066	1.0	1	–	(D)	(D)	(D)	(D)
Franklin	255	1.5	42 620	1.7	976 338	1.5	–	–	–	–	–	–
Grant	18	6.6	6 957	3.6	249 444	4.2	–	–	–	–	–	–
Iberia	14	4.7	1 444	8.8	38 773	5.3	120	1.6	61 618	.5	1 898 408	.4
Iberville	23	4.4	9 929	1.8	453 038	1.5	39	1.6	32 425	.2	1 060 064	.1
Jackson	1	40.0	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Jefferson	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson Davis	162	1.4	55 006	.8	1 465 389	.9	2	–	(D)	(D)	(D)	(D)
Lafayette	53	2.8	16 136	1.6	491 476	1.6	25	3.8	13 777	.2	397 534	.2
Lafourche	2	–	(D)	(D)	(D)	(D)	58	2.1	30 053	.3	927 086	.4
La Salle	5	15.5	770	21.4	15 220	21.7	–	–	–	–	–	–
Lincoln	–	–	–	–	–	–	–	–	–	–	–	–
Livingston	1	–	(D)	(D)	(D)	(D)	1	31.6	(D)	(D)	(D)	(D)
Madison	210	1.1	99 884	.7	2 806 570	.7	–	–	–	–	–	–
Morehouse	194	1.1	68 640	1.0	1 697 900	1.0	–	–	–	–	–	–
Natchitoches	48	2.3	20 606	1.0	619 477	1.0	–	–	–	–	–	–
Orleans	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	44	2.3	11 179	1.3	322 610	1.4	–	–	–	–	–	–
Plaquemines	–	–	–	–	–	–	–	–	–	–	–	–
Pointe Coupee	92	1.7	66 056	.6	2 702 910	.5	33	3.1	21 012	.8	613 930	.7
Rapides	122	1.8	38 712	1.2	1 416 370	1.2	12	3.2	5 168	.5	184 538	.4
Red River	24	4.6	15 568	2.6	478 086	2.5	–	–	–	–	–	–
Richland	146	1.8	26 086	1.7	596 729	1.6	–	–	–	–	–	–
Sabine	–	–	–	–	–	–	–	–	–	–	–	–
St. Bernard	–	–	–	–	–	–	–	–	–	–	–	–
St. Charles	–	–	–	–	–	–	4	11.2	(D)	(D)	(D)	(D)
St. Helena	–	–	–	–	–	–	1	43.3	(D)	(D)	(D)	(D)
St. James	3	12.9	958	2.0	(D)	(D)	40	2.0	28 817	.5	948 268	.3
St. John the Baptist	1	–	(D)	(D)	(D)	(D)	7	–	3 703	–	119 420	–
St. Landry	222	1.3	103 439	.8	3 153 441	.7	14	5.2	9 196	.2	285 019	.2
St. Martin	25	5.1	6 134	4.9	174 204	4.7	67	2.6	31 215	.9	885 469	.7
St. Mary	5	–	1 376	–	62 059	–	59	1.8	45 710	.2	1 444 290	.2
St. Tammany	–	–	–	–	–	–	–	–	–	–	–	–
Tangipahoa	1	33.5	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Tensas	129	1.4	48 894	.8	1 289 938	.8	–	–	–	–	–	–
Terrebonne	–	–	–	–	–	–	20	2.3	14 592	.2	442 055	.2
Union	–	–	–	–	–	–	–	–	–	–	–	–
Vermilion	98	2.1	20 446	1.6	545 950	1.6	77	2.8	22 035	1.0	622 968	.9
Vernon	–	–	–	–	–	–	3	16.1	5	18.2	(D)	(D)
Washington	4	–	1 100	–	31 900	–	–	–	–	–	–	–
Webster	–	–	–	–	–	–	–	–	–	–	–	–
West Baton Rouge	15	4.3	6 105	2.0	215 787	2.3	14	4.4	8 451	1.2	248 136	1.0
West Carroll	144	1.9	32 091	1.9	755 369	1.6	–	–	–	–	–	–
West Feliciana	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Winn	–	–	–	–	–	–	–	–	–	–	–	–

Geographic area	Selected crops harvested—Con.					
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Louisiana	**8 607**	**.5**	**404 508**	**.6**	**948 545**	**.6**
Acadia	105	2.6	3 535	3.4	6 801	3.9
Allen	115	2.6	3 912	3.7	8 421	5.2
Ascension	127	2.0	4 109	4.0	8 524	4.3
Assumption	8	13.1	117	19.8	190	33.1
Avoyelles	278	1.4	11 120	2.2	27 082	2.5
Beauregard	352	1.0	14 737	1.8	32 983	1.6
Bienville	116	2.2	5 706	2.8	12 461	3.2
Bossier	169	1.7	13 896	2.5	34 303	3.4
Caddo	202	1.6	13 021	2.2	29 399	2.3
Calcasieu	260	1.5	8 918	2.0	21 650	2.0
Caldwell	80	3.0	3 261	4.9	7 026	5.1
Cameron	147	1.7	3 914	2.1	9 245	2.5
Catahoula	91	2.6	3 599	3.6	6 390	4.0
Claiborne	136	1.4	7 355	1.8	19 309	2.1

See footnotes at end of table.

Table F. **Reliability Estimates for the State and Parish Totals: 1997**—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested—Con.					
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Concordia	37	4.4	1 486	4.6	2 679	5.4
De Soto	262	1.3	19 116	1.5	45 660	1.4
East Baton Rouge	191	1.6	9 322	1.9	24 145	2.0
East Carroll	16	6.9	870	10.7	1 477	10.0
East Feliciana	190	1.5	11 570	1.9	23 314	2.0
Evangeline	151	2.0	5 361	3.6	9 512	3.1
Franklin	178	1.9	6 380	3.3	17 254	3.7
Grant	57	3.7	2 860	9.9	6 273	10.3
Iberia	69	2.9	2 132	6.3	3 963	4.6
Iberville	38	4.7	2 632	5.4	5 163	6.5
Jackson	83	2.1	1 714	2.7	5 012	2.6
Jefferson	10	9.9	369	9.4	593	9.7
Jefferson Davis	130	2.1	4 169	3.5	9 044	3.5
Lafayette	247	1.6	7 988	2.8	15 894	3.3
Lafourche	175	1.7	9 880	2.5	26 931	2.8
La Salle	90	2.4	2 608	2.9	6 002	3.3
Lincoln	149	1.9	5 791	2.7	15 903	2.6
Livingston	140	1.9	10 649	1.5	18 252	1.6
Madison	14	6.3	572	9.7	1 040	10.1
Morehouse	70	3.0	3 761	3.9	7 813	3.1
Natchitoches	250	1.2	15 943	1.9	40 583	2.9
Orleans	1	–	(D)	(D)	(D)	(D)
Ouachita	111	2.1	4 677	3.1	9 670	3.5
Plaquemines	11	8.9	555	8.1	886	7.7
Pointe Coupee	139	2.0	8 926	3.3	19 342	3.6
Rapides	262	1.6	11 078	2.3	26 057	2.4
Red River	118	1.9	6 691	2.7	16 546	2.5
Richland	115	2.5	5 296	4.6	13 137	4.9
Sabine	226	1.0	8 907	1.6	25 550	2.1
St. Bernard	11	6.2	855	21.5	2 240	15.7
St. Charles	38	4.0	1 960	7.7	3 456	7.3
St. Helena	168	1.5	8 282	2.1	23 088	2.7
St. James	8	10.5	(D)	(D)	(D)	(D)
St. John the Baptist	10	8.2	295	9.0	664	13.0
St. Landry	330	1.2	11 624	2.3	25 891	2.5
St. Martin	73	3.0	2 054	4.9	4 727	6.6
St. Mary	13	8.3	500	11.1	1 277	15.9
St. Tammany	138	2.3	5 521	3.8	14 556	3.5
Tangipahoa	467	1.0	26 505	1.4	66 785	1.3
Tensas	15	6.2	535	8.7	1 125	7.8
Terrebonne	56	3.1	3 247	7.7	8 966	9.7
Union	253	1.0	11 578	1.6	31 346	1.5
Vermilion	207	1.8	8 233	2.4	15 957	2.4
Vernon	219	1.3	7 269	2.1	17 509	2.2
Washington	419	1.0	22 494	1.3	51 406	1.3
Webster	170	1.5	8 262	3.3	17 724	3.2
West Baton Rouge	29	6.0	998	11.1	1 696	9.7
West Carroll	119	2.4	5 953	4.7	16 115	4.4
West Feliciana	68	2.8	6 813	2.9	14 978	3.5
Winn	80	2.6	2 955	4.2	7 400	3.5

[1]Data are based on a sample of farms.

Table G. **Coverage Estimates: 1997**

[For meaning of abbreviations and symbols, see introductory text]

Item	Census total	Coverage total[1]	Adjusted census		Coverage adjustment (percent)
			Total	Relative standard error (percent)	
Farms ..... number	23 823	6 592	30 415	3.6	21.7
Land in farms ..... acres	7 876 528	635 892	8 512 420	2.4	7.5
Average size of farm ..... acres	331	97	280	(X)	(X)
Farms by size of farm:					
Less than 10 acres	1 650	615	2 265	9.4	27.2
10 to 49 acres	6 485	2 693	9 178	7.7	29.3
50 to 179 acres	7 429	2 730	10 159	6.7	26.9
180 acres or more	8 259	554	8 813	2.8	6.3
Farms by value of sales:					
Less than $2,500	7 755	3 214	10 969	5.9	29.3
$2,500 to $9,999	6 486	2 233	8 719	8.5	25.6
$10,000 or more	9 582	1 145	10 727	4.2	10.7
Market value of agricultural products sold $1,000	2 031 277	23 991	2 055 268	1.1	1.2
Farms by type of organization:					
Individual or family	20 633	6 521	27 154	4.0	24.0
Partnership, corporation, or other	3 190	71	3 261	4.4	2.2
Farms by tenure of operator:					
Full owners	13 133	5 112	18 245	5.3	28.0
Part owners	7 450	1 073	8 523	5.3	12.6
Tenants	3 240	407	3 647	4.7	11.2
Operators by place of residence:					
On farm operated	15 222	5 301	20 523	4.5	25.8
Not on farm operated	5 868	319	6 187	4.7	5.2
Not reported	2 733	972	3 705	12.3	26.2
Operators by principal occupation:					
Farming	11 281	3 891	15 172	5.8	25.6
Other	12 542	2 701	15 243	4.0	17.7
Operators by sex:					
Male	22 042	5 960	28 002	3.7	21.3
Female	1 781	632	2 413	15.6	26.2
Operators by race:					
White	22 657	6 215	28 872	3.7	21.5
Black and other races	1 166	377	1 543	16.9	24.4
Operators by years on present farm:					
4 years or less	3 381	627	4 008	3.2	15.6
5 years or more	15 174	2 298	17 472	3.1	13.2
Not reported	5 268	3 667	8 935	9.9	41.0

[1] See text in Appendix C regarding coverage estimates.