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	9.0	Corn for grain or seed ..... acres	2.0
Land in farms ..... acres	5.1	Wheat for grain ..... acres	2.1
Estimated market value of land and buildings[1] $1,000	5.1	Livestock and poultry inventory:	
Market value of agricultural products sold $1,000	1.5	Cattle and calves ..... number	7.1
Harvested cropland ..... acres	3.0	Hogs and pigs ..... number	1.7
		Layers 20 weeks old and older ..... number	5.0

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

Table B. Reliability Estimates for Number of Farms in a County 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	42.7
50	3.5	50	29.6
75	2.5	75	23.7
100	1.8	100	20.1
150	.7	150	15.6
200	.6	200	12.9
300	.5	300	9.3
500	.4	500	4.9
750	.3	750	4.0
1,000	.3	1,000	3.4
1,500	.2	1,500	2.8
2,000	.2	2,000	2.4

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..	45 142	.4
Land in farms ..... acres..	14 364 955	.3
Average size of farm ..... acres..	318	.5
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	45 142	.4
$1,000..	5 479 692	.1
Average per farm ..... dollars..	121 388	.5
Farms by value of sales:		
Less than $1,000 (see text) ..... farms..	5 202	.7
$1,000..	1 464	.9
$1,000 to $2,499 ..... farms..	5 827	.7
$1,000..	9 857	.7
$2,500 to $4,999 ..... farms..	6 901	.6
$1,000..	24 768	.6
$5,000 to $9,999 ..... farms..	6 723	.6
$1,000..	47 550	.6
$10,000 to $19,999 ..... farms..	4 906	.7
$1,000..	67 785	.7
$20,000 to $24,999 ..... farms..	1 165	1.0
$1,000..	25 760	1.0
$25,000 to $39,999 ..... farms..	1 699	1.0
$1,000..	53 029	1.0
$40,000 to $49,999 ..... farms..	709	1.3
$1,000..	31 312	1.3
$50,000 to $99,999 ..... farms..	1 978	1.1
$1,000..	141 691	1.1
$100,000 to $249,999 ..... farms..	3 466	.7
$1,000..	574 186	.6
$250,000 to $499,999 ..... farms..	3 366	–
$1,000..	1 209 218	–
$500,000 or more ..... farms..	3 200	–
$1,000..	3 293 072	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	14 269	.5
$1,000..	2 188 026	.1
Grains ..... farms..	7 393	.5
$1,000..	1 593 750	.2
Corn for grain ..... farms..	783	.6
$1,000..	56 186	.3
Wheat ..... farms..	3 355	.5
$1,000..	117 570	.2
Soybeans ..... farms..	6 873	.5
$1,000..	672 058	.2
Sorghum for grain ..... farms..	844	.8
$1,000..	22 270	.4
Barley ..... farms..	–	–
$1,000..	–	–
Oats ..... farms..	80	2.4
$1,000..	1 155	1.1
Other grains ..... farms..	4 224	.4
$1,000..	724 511	.2
Cotton and cottonseed ..... farms..	1 729	.5
$1,000..	512 652	.1
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	5 883	.6
$1,000..	24 306	.7
Vegetables, sweet corn, and melons ..... farms..	535	1.3
$1,000..	18 879	1.0
Fruits, nuts, and berries ..... farms..	550	1.3
$1,000..	9 659	1.7
Nursery and greenhouse crops ..... farms..	401	1.5
$1,000..	27 167	1.1
Other crops ..... farms..	110	2.6
$1,000..	1 614	1.6
Livestock, poultry, and their products ..... farms..	33 181	.4
$1,000..	3 291 665	.1
Poultry and poultry products ..... farms..	5 305	.4
$1,000..	2 525 203	.1
Dairy products ..... farms..	794	.9
$1,000..	78 696	.6
Cattle and calves ..... farms..	29 903	.5
$1,000..	378 011	.4
Hogs and pigs ..... farms..	1 019	.9
$1,000..	217 867	.1
Sheep, lambs, and wool ..... farms..	310	1.6
$1,000..	369	3.0
Other livestock and livestock products (see text) ..... farms..	2 413	.7
$1,000..	91 518	.3
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	1 084	1.0
$1,000..	5 107	1.3

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	45 139	.4
$1,000..	4 161 029	.2
Average per farm ..... dollars..	92 183	.5
Livestock and poultry purchased ..... farms..	14 619	1.5
$1,000..	467 737	.4
Feed for livestock and poultry ..... farms..	29 654	.8
$1,000..	1 654 949	.2
Commercially mixed formula feeds ..... farms..	19 709	1.2
$1,000..	1 559 117	.2
Seeds, bulbs, plants, and trees ..... farms..	12 192	1.5
$1,000..	110 955	.6
Commercial fertilizer ..... farms..	25 076	1.0
$1,000..	213 542	.6
Agricultural chemicals ..... farms..	16 089	1.3
$1,000..	237 031	.4
Petroleum products ..... farms..	43 057	.5
$1,000..	181 212	.4
Electricity ..... farms..	23 334	1.0
$1,000..	60 432	.6
Hired farm labor ..... farms..	14 125	1.4
$1,000..	238 733	.5
Contract labor ..... farms..	5 498	2.5
$1,000..	25 544	1.8
Repair and maintenance ..... farms..	36 149	.7
$1,000..	202 827	.5
Customwork, machine hire, and rental of machinery and equipment ..... farms..	10 847	1.8
$1,000..	84 552	1.0
Interest ..... farms..	20 737	1.1
$1,000..	192 005	.8
Secured by real estate ..... farms..	14 249	1.5
$1,000..	110 678	1.2
Not secured by real estate ..... farms..	11 619	1.6
$1,000..	81 327	.6
Cash rent ..... farms..	9 818	1.9
$1,000..	127 308	.8
Property taxes ..... farms..	42 825	.5
$1,000..	48 485	.9
All other farm production expenses ..... farms..	38 686	.6
$1,000..	315 718	.3
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	45 139	.4
$1,000..	1 007 988	.6
Average per farm ..... dollars..	22 331	.7
Farms with net gains[2] ..... number..	23 043	1.0
$1,000..	1 200 382	.4
Average net gain ..... dollars..	52 093	1.1
Farms with net losses ..... number..	22 096	1.1
$1,000..	192 394	1.3
Average net loss ..... dollars..	8 707	1.7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	9 477	.5
$1,000..	143 873	.3
Other farm-related income[1] ..... farms..	8 455	2.2
$1,000..	72 452	2.5
Customwork and other agricultural services ..... farms..	2 469	4.3
$1,000..	32 229	4.2
Gross cash rent or share payments ..... farms..	1 738	5.2
$1,000..	21 177	4.4
Forest products, excluding Christmas trees and maple products ..... farms..	1 589	5.7
$1,000..	10 991	6.6
Other farm-related income sources ..... farms..	4 131	3.0
$1,000..	8 056	3.3
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	1 704	.6
$1,000..	104 687	.3

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	37 205	.4
	acres	10 062 289	.3
Harvested cropland	farms	30 125	.4
	acres	7 665 490	.2
Farms by acres harvested:			
1 to 9 acres	farms	2 217	.8
	acres	10 781	.9
10 to 19 acres	farms	4 168	.6
	acres	54 151	.6
20 to 29 acres	farms	3 924	.6
	acres	86 305	.6
30 to 49 acres	farms	5 324	.6
	acres	192 836	.6
50 to 99 acres	farms	4 924	.6
	acres	323 742	.6
100 to 199 acres	farms	2 944	.7
	acres	378 189	.8
200 to 499 acres	farms	2 378	.9
	acres	731 101	1.0
500 to 999 acres	farms	1 926	.5
	acres	1 385 974	.4
1,000 acres or more	farms	2 320	–
	acres	4 502 411	–
Cropland:			
Pasture or grazing only	farms	20 799	.5
	acres	2 008 011	.5
Other cropland	farms	4 459	.6
	acres	388 788	.7
Total woodland	farms	23 866	.5
	acres	2 327 890	.5
Pastureland and rangeland other than cropland and woodland pastured	farms	12 288	.5
	acres	1 466 303	.5
Land in house lots, ponds, roads, wasteland, etc.	farms	22 162	.4
	acres	508 473	.5
Irrigated land	farms	6 593	.5
	acres	3 717 217	.2
Acres irrigated:			
1 to 9 acres	farms	572	1.3
	acres	1 693	1.6
10 to 49 acres	farms	673	1.3
	acres	18 088	1.3
50 to 99 acres	farms	519	1.5
	acres	36 371	1.5
100 to 199 acres	farms	630	1.4
	acres	88 381	1.4
200 to 499 acres	farms	1 502	.8
	acres	500 341	.8
500 to 999 acres	farms	1 516	.2
	acres	1 070 838	.2
1,000 acres or more	farms	1 181	–
	acres	2 001 505	–
Harvested cropland irrigated	farms	6 450	.5
	acres	3 705 976	.2
Pasture and other land irrigated	farms	228	1.7
	acres	11 241	2.3
Land under Conservation Reserve or Wetlands Reserve Programs	farms	1 713	.8
	acres	169 105	1.2
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	45 139	.4
	$1,000	16 255 201	.8
Average per farm	dollars	360 114	.9
Average per acre	dollars	1 151	1.0
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	45 137	.4
	$1,000	2 510 490	.7
Average per farm	dollars	55 619	.8
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	25 006	1.0
	acres on which used	5 602 211	.6

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	45 142	.4
	acres	14 364 955	.3
Full owners	farms	27 669	.5
	acres	5 013 276	.4
Part owners	farms	12 598	.4
	acres	6 464 481	.3
Tenants	farms	4 875	.6
	acres	2 887 198	.3
OWNED AND RENTED LAND			
Land owned	farms	40 447	.4
	acres	8 220 560	.4
Owned land in farms	farms	40 267	.4
	acres	7 461 111	.4
Land rented or leased from others	farms	17 569	.4
	acres	6 971 829	.2
	landlords	40 094	.4
Rented or leased land in farms	farms	17 473	.4
	acres	6 903 844	.2
Land rented or leased to others	farms	3 115	.7
	acres	827 434	.9
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		32 326	.4
Not on farm operated		9 705	.6
Not reported		3 111	.5
Operators by principal occupation:			
Farming		22 300	.4
Other		22 842	.5
Operators by days worked off farm:			
Any		24 906	.5
200 days or more		17 855	.5
Operators by sex:			
Male	farms	41 256	.4
	acres	13 648 552	.3
Female	farms	3 886	.7
	acres	716 403	.7
Average age of operator	years	53.5	.6
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	39 009	.4
	acres	9 091 236	.4
Partnership	farms	3 891	.6
	acres	3 535 665	.3
Corporation:			
Family held	farms	1 882	.8
	acres	1 534 692	.4
More than 10 stockholders	farms	46	3.1
10 or less stockholders	farms	1 836	.8
Other than family held	farms	143	2.4
	acres	73 058	2.0
More than 10 stockholders	farms	21	3.4
10 or less stockholders	farms	122	2.7
Other—cooperative, estate or trust, institutional, etc.	farms	217	1.8
	acres	130 304	1.2
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	6 547	1.8
	workers	15 728	1.0
Less than 150 days	farms	12 198	1.6
	workers	31 626	1.7
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	349	1.4
	number	396	1.5
Hired workers	farms	195	1.2
	number	259	1.1
Farm-related deaths:			
Operator and family members	farms	12	–
	number	13	–
Hired workers	farms	9	–
	number	9	–

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	1 686	.9
	acres	7 253	1.0
10 to 49 acres	farms	9 186	.6
	acres	269 785	.6
50 to 69 acres	farms	3 228	.7
	acres	187 783	.7
70 to 99 acres	farms	4 963	.6
	acres	407 365	.6
100 to 139 acres	farms	4 698	.6
	acres	544 358	.6
140 to 179 acres	farms	3 561	.7
	acres	559 524	.7
180 to 219 acres	farms	2 652	.7
	acres	524 345	.7
220 to 259 acres	farms	1 936	.8
	acres	460 218	.8
260 to 499 acres	farms	5 849	.6
	acres	2 082 906	.7
500 to 999 acres	farms	4 049	.6
	acres	2 792 143	.6
1,000 to 1,999 acres	farms	2 298	.3
	acres	3 124 734	.3
2,000 acres or more	farms	1 036	–
	acres	3 404 541	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)	farms	6 806	.5
	acres	5 895 658	.2
Vegetable and melon farming (1112)	farms	339	1.7
	acres	32 370	1.9
Fruit and tree nut farming (1113)	farms	387	1.7
	acres	32 756	3.0
Greenhouse, nursery, and floriculture production (1114)	farms	320	1.7
	acres	23 337	1.9
Other crop farming (1119)	farms	3 985	.6
	acres	1 938 573	.3
Beef cattle ranching and farming (112111)	farms	24 329	.5
	acres	4 882 562	.5
Cattle feedlots (112112)	farms	703	1.2
	acres	133 278	1.3
Dairy cattle and milk production (11212)	farms	637	1.0
	acres	206 951	1.0
Hog and pig farming (1122)	farms	582	1.1
	acres	93 814	.8
Poultry and egg production (1123)	farms	4 948	.4
	acres	907 860	.3
Sheep and goat farming (1124)	farms	184	2.3
	acres	14 681	3.6
Animal aquaculture and other animal production (1125, 1129)	farms	1 922	.8
	acres	203 115	1.0
LIVESTOCK			
Cattle and calves inventory	farms	30 369	.4
	number	1 770 248	.4
Beef cows	farms	26 981	.5
	number	927 357	.5
Milk cows	farms	1 193	.8
	number	49 012	.6
Cattle and calves sold	farms	29 903	.5
	number	978 007	.4
	$1,000	378 011	.4
Hogs and pigs inventory	farms	1 247	.8
	number	858 741	.3
Hogs and pigs sold	farms	1 019	.9
	number	2 762 914	.7
	$1,000	217 867	.1
Sheep and lambs of all ages inventory	farms	400	1.5
	number	8 284	1.9
Sheep and lambs sold	farms	293	1.7
	number	5 836	2.3
Horses and ponies inventory	farms	8 128	.5
	number	40 076	.7
Horses and ponies sold	farms	1 509	.9
	number	10 052	.9
POULTRY			
Layers and pullets 13 weeks old and older inventory (see text)	farms	1 835	.8
	number	20 213 603	.7
Layers 20 weeks old and older	farms	1 643	.8
	number	15 144 014	.6
Broilers and other meat-type chickens sold	farms	3 650	.2
	number	1 003 161 769	.1
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	831	.6
	acres	184 079	.3
	bushels	21 901 248	.3
Corn for silage or green chop	farms	36	3.2
	acres	3 442	.9
	tons, green	41 671	.9
Sorghum for grain or seed	farms	875	.7
	acres	130 948	.4
	bushels	8 988 578	.4
Wheat for grain	farms	3 361	.5
	acres	763 388	.2
	bushels	35 361 702	.2
Rice	farms	4 207	.4
	acres	1 384 969	.2
	cwt	78 882 488	.2
Cotton	farms	1 730	.5
	acres	962 272	.1
	bales	1 621 344	.1
Soybeans for beans	farms	6 889	.5
	acres	3 571 342	.2
	bushels	103 074 994	.2
Potatoes, excluding sweetpotatoes	farms	39	4.9
	acres	135	6.0
	cwt	7 358	7.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	22 201	.5
	acres	1 232 771	.5
	tons, dry	2 396 515	.5
Vegetables harvested for sale (see text)	farms	536	1.3
	acres	14 480	1.0
Land in orchards	farms	646	1.3
	acres	14 334	1.5

[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..	20 489	.5
Land in farms ..... acres..	11 396 799	.3
Average size of farm ..... acres..	556	.5
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ..... farms..	20 489	.5
$1,000..	5 396 052	.1
Average per farm ..... dollars..	263 363	.5
Farms by value of sales:		
$10,000 to $19,999 ..... farms..	4 906	.7
$1,000..	67 785	.7
$20,000 to $24,999 ..... farms..	1 165	1.0
$1,000..	25 760	1.0
$25,000 to $39,999 ..... farms..	1 699	1.0
$1,000..	53 029	1.0
$40,000 to $49,999 ..... farms..	709	1.3
$1,000..	31 312	1.3
$50,000 to $99,999 ..... farms..	1 978	1.1
$1,000..	141 691	1.1
$100,000 to $249,999 ..... farms..	3 466	.7
$1,000..	574 186	.6
$250,000 to $499,999 ..... farms..	3 366	–
$1,000..	1 209 218	–
$500,000 or more ..... farms..	3 200	–
$1,000..	3 293 072	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ..... farms..	9 770	.5
$1,000..	2 176 291	.1
Grains ..... farms..	6 673	.5
$1,000..	1 590 810	.2
Corn for grain ..... farms..	755	.6
$1,000..	56 127	.3
Wheat ..... farms..	3 205	.5
$1,000..	117 218	.2
Soybeans ..... farms..	6 283	.5
$1,000..	669 790	.2
Sorghum for grain ..... farms..	806	.7
$1,000..	22 155	.4
Barley ..... farms..	–	–
$1,000..	–	–
Oats ..... farms..	68	2.3
$1,000..	1 129	1.0
Other grains ..... farms..	4 194	.4
$1,000..	724 390	.2
Cotton and cottonseed ..... farms..	1 693	.5
$1,000..	512 490	.1
Tobacco ..... farms..	–	–
$1,000..	–	–
Hay, silage, and field seeds ..... farms..	2 580	.6
$1,000..	17 260	.9
Vegetables, sweet corn, and melons ..... farms..	337	1.3
$1,000..	18 354	.9
Fruits, nuts, and berries ..... farms..	286	1.5
$1,000..	9 087	1.7
Nursery and greenhouse crops ..... farms..	257	1.8
$1,000..	26 725	1.1
Other crops ..... farms..	73	2.8
$1,000..	1 565	1.3
Livestock, poultry, and their products ..... farms..	13 992	.5
$1,000..	3 219 762	.1
Poultry and poultry products ..... farms..	4 935	.3
$1,000..	2 524 853	.1
Dairy products ..... farms..	774	.9
$1,000..	78 630	.6
Cattle and calves ..... farms..	11 928	.5
$1,000..	310 239	.4
Hogs and pigs ..... farms..	621	.9
$1,000..	217 169	.1
Sheep, lambs, and wool ..... farms..	83	2.2
$1,000..	181	5.9
Other livestock and livestock products (see text) ..... farms..	927	.9
$1,000..	88 690	.3
Value of agricultural products sold directly to individuals for human consumption (see text) ..... farms..	366	1.4
$1,000..	4 138	1.4

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ..... farms..	20 164	.5
$1,000..	4 019 023	.2
Average per farm ..... dollars..	199 317	.5
Livestock and poultry purchased ..... farms..	8 509	1.6
$1,000..	454 812	.4
Feed for livestock and poultry ..... farms..	13 093	.9
$1,000..	1 632 904	.2
Commercially mixed formula feeds ..... farms..	9 649	1.4
$1,000..	1 548 799	.2
Seeds, bulbs, plants, and trees ..... farms..	8 781	1.4
$1,000..	109 683	.6
Commercial fertilizer ..... farms..	13 673	1.1
$1,000..	201 958	.6
Agricultural chemicals ..... farms..	10 562	1.3
$1,000..	234 333	.5
Petroleum products ..... farms..	19 911	.5
$1,000..	167 285	.4
Electricity ..... farms..	14 824	1.0
$1,000..	57 953	.6
Hired farm labor ..... farms..	10 104	1.4
$1,000..	235 689	.6
Contract labor ..... farms..	3 758	2.7
$1,000..	24 085	2.0
Repair and maintenance ..... farms..	18 456	.7
$1,000..	184 295	.5
Customwork, machine hire, and rental of machinery and equipment ..... farms..	7 199	1.9
$1,000..	81 701	1.0
Interest ..... farms..	13 013	1.2
$1,000..	172 877	.8
Secured by real estate ..... farms..	8 520	1.7
$1,000..	94 835	1.3
Not secured by real estate ..... farms..	8 189	1.7
$1,000..	78 042	.6
Cash rent ..... farms..	6 683	2.0
$1,000..	124 805	.8
Property taxes ..... farms..	18 979	.6
$1,000..	34 855	.8
All other farm production expenses ..... farms..	20 161	.5
$1,000..	301 788	.3
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)[1]		
All farms ..... number..	20 164	.5
$1,000..	1 065 318	.5
Average per farm ..... dollars..	52 833	.7
Farms with net gains[2] ..... number..	15 354	1.0
$1,000..	1 185 814	.4
Average net gain ..... dollars..	77 232	1.1
Farms with net losses ..... number..	4 810	2.9
$1,000..	120 496	1.6
Average net loss ..... dollars..	25 051	3.3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ..... farms..	6 978	.5
$1,000..	137 441	.3
Other farm-related income[1] ..... farms..	5 015	2.6
$1,000..	58 892	3.1
Customwork and other agricultural services ..... farms..	1 498	5.2
$1,000..	28 889	4.6
Gross cash rent or share payments ..... farms..	863	7.1
$1,000..	16 098	6.6
Forest products, excluding Christmas trees and maple products ..... farms..	663	8.6
$1,000..	6 251	8.4
Other farm-related income sources ..... farms..	3 008	3.3
$1,000..	7 654	3.5
COMMODITY CREDIT CORPORATION LOANS		
Total ..... farms..	1 642	.6
$1,000..	104 618	.3

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	18 143	.5
	acres	8 726 871	.2
Harvested cropland	farms	16 514	.5
	acres	7 215 629	.2
Cropland:			
Pasture or grazing only	farms	8 232	.5
	acres	1 220 639	.6
Total woodland	farms	10 112	.5
	acres	1 315 198	.5
Pastureland and rangeland other than cropland and woodland pastured	farms	4 897	.5
	acres	992 972	.6
Land in house lots, ponds, roads, wasteland, etc.	farms	10 091	.5
	acres	361 758	.4
Irrigated land	farms	6 070	.5
	acres	3 708 563	.2
Harvested cropland irrigated	farms	5 990	.4
	acres	3 700 213	.2
Pasture and other land irrigated	farms	150	1.8
	acres	8 350	2.3
Land under Conservation Reserve or Wetlands Reserve Programs	farms	735	.9
	acres	77 054	1.0
VALUE OF LAND AND BUILDINGS[1]			
Estimated market value of land and buildings	farms	20 164	.5
	$1,000	12 359 210	.8
Average per farm	dollars	612 934	1.0
Average per acre	dollars	1 119	1.1
VALUE OF MACHINERY AND EQUIPMENT[1]			
Estimated market value of all machinery and equipment	farms	20 162	.5
	$1,000	1 982 789	.8
Average per farm	dollars	98 343	1.0
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	13 651	1.1
	acres on which used	5 176 930	.7
TENURE OF OPERATOR			
All operators	farms	20 489	.5
	acres	11 396 799	.3
Full owners	farms	9 835	.5
	acres	3 062 036	.4
Part owners	farms	7 494	.5
	acres	5 635 381	.3
Tenants	farms	3 160	.7
	acres	2 699 382	.3
OWNED AND RENTED LAND			
Land owned	farms	17 462	.4
	acres	5 612 216	.4
Owned land in farms	farms	17 329	.4
	acres	5 139 280	.4
Land rented or leased from others	farms	10 698	.5
	acres	6 310 997	.2
	landlords	29 964	.4
Rented or leased land in farms	farms	10 654	.5
	acres	6 257 519	.2
Land rented or leased to others	farms	1 575	.7
	acres	526 414	.8
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		14 298	.4
Not on farm operated		4 880	.7
Not reported		1 311	.6
Operators by principal occupation:			
Farming		14 906	.4
Other		5 583	.6
Operators by days worked off farm:			
Any		7 995	.6
200 days or more		4 978	.7
Operators by sex:			
Male		18 876	.5
Female		1 613	.8
Average age of operator	years	52.7	.6

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	15 969	.5
	acres	6 406 695	.4
Partnership	farms	2 653	.6
	acres	3 335 585	.2
Corporation:			
Family held	farms	1 655	.8
	acres	1 482 587	.4
More than 10 stockholders	farms	39	2.8
10 or less stockholders	farms	1 616	.8
Other than family held	farms	99	2.3
	acres	61 143	1.7
More than 10 stockholders	farms	16	2.0
10 or less stockholders	farms	83	2.7
Other—cooperative, estate or trust, institutional, etc.	farms	113	1.9
	acres	110 789	1.0
HIRED FARM LABOR[1]			
Hired workers by days worked:			
150 days or more	farms	5 802	1.8
	workers	14 952	1.0
Less than 150 days	farms	8 232	1.7
	workers	24 935	1.9
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	191	1.6
	number	225	1.6
Hired workers	farms	185	1.1
	number	249	1.0
Farm-related deaths:			
Operator and family members	farms	8	–
	number	(D)	(D)
Hired workers	farms	9	–
	number	(D)	(D)
FARMS BY SIZE			
1 to 9 acres		481	1.3
10 to 49 acres		1 863	.7
50 to 69 acres		786	.9
70 to 99 acres		1 327	.8
100 to 139 acres		1 561	.7
140 to 179 acres		1 406	.8
180 to 219 acres		1 284	.9
220 to 259 acres		1 056	.9
260 to 499 acres		3 986	.7
500 to 999 acres		3 504	.6
1,000 to 1,999 acres		2 213	.3
2,000 acres or more		1 022	–
FARMS BY NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM			
Oilseed and grain farming (1111)		5 478	.5
Vegetable and melon farming (1112)		186	1.9
Fruit and tree nut farming (1113)		128	2.3
Greenhouse, nursery, and floriculture production (1114)		206	2.1
Other crop farming (1119)		1 540	.6
Beef cattle ranching and farming (112111)		6 495	.6
Cattle feedlots (112112)		286	1.6
Dairy cattle and milk production (11212)		622	1.0
Hog and pig farming (1122)		366	1.0
Poultry and egg production (1123)		4 800	.3
Sheep and goat farming (1124)		22	6.5
Animal aquaculture and other animal production (1125, 1129)		360	1.4
LIVESTOCK			
Cattle and calves inventory	farms	11 751	.5
	number	1 267 687	.4
Beef cows	farms	10 419	.5
	number	639 714	.5
Milk cows	farms	846	.8
	number	47 976	.6
Cattle and calves sold	farms	11 928	.5
	number	769 732	.4
	$1,000	310 239	.4
Hogs and pigs inventory	farms	671	.8
	number	848 770	.3
Hogs and pigs sold	farms	621	.9
	number	2 755 122	.7
	$1,000	217 169	.1
Sheep and lambs of all ages inventory	farms	108	2.1
	number	3 720	2.2
Sheep and lambs sold	farms	78	2.3
	number	2 609	3.2
Horses and ponies inventory	farms	2 819	.6
	number	15 266	.9
Horses and ponies sold	farms	515	1.2
	number	7 704	1.0

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	1 010	.9
	number	20 126 345	.7
Layers 20 weeks old and older	farms	855	1.0
	number	15 099 394	.6
Broilers and other meat-type chickens sold	farms	3 617	.2
	number	1 003 061 425	.1
SELECTED CROPS HARVESTED			
Corn for grain or seed	farms	779	.6
	acres	183 466	.3
	bushels	21 869 775	.3
Corn for silage or green chop	farms	33	2.8
	acres	3 418	.8
	tons, green	41 399	.7
Sorghum for grain or seed	farms	832	.7
	acres	129 860	.4
	bushels	8 927 489	.4
SELECTED CROPS HARVESTED—Con.			
Wheat for grain	farms	3 207	.5
	acres	759 125	.2
	bushels	35 236 523	.2
Rice	farms	4 181	.4
	acres	1 384 490	.2
	cwt	78 857 005	.2
Cotton	farms	1 694	.5
	acres	961 559	.1
	bales	1 620 412	.1
Soybeans for beans	farms	6 290	.5
	acres	3 546 704	.2
	bushels	102 678 023	.2
Potatoes, excluding sweetpotatoes	farms	15	8.2
	acres	116	6.8
	cwt	(D)	(D)
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	9 823	.5
	acres	815 075	.5
	tons, dry	1 677 498	.5
Vegetables harvested for sale (see text)	farms	337	1.3
	acres	14 022	.9
Land in orchards	farms	276	1.6
	acres	11 477	1.8

[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	2.7	.8	–3.0	.7
Land in farms ..... acres	1.7	.5	.7	.4
Average size of farm ..... acres	–1.2	.9	3.7	.8
Estimated market value of land and buildings[1]:				
Average per farm ..... dollars	27.5	1.7	33.3	1.8
Average per acre ..... dollars	30.8	1.8	29.2	1.8
Estimated market value of all machinery and equipment[1]:				
Average per farm ..... dollars	24.7	1.6	27.1	1.7
Farms by size:				
1 to 9 acres	–2.4	1.3	–22.3	1.3
10 to 49 acres	10.7	1.2	–2.9	.9
50 to 179 acres	4.3	.7	–1.9	.7
180 to 499 acres	–2.6	.8	–3.1	.9
500 to 999 acres	–3.3	.8	–6.0	.7
1,000 to 1,999 acres	.5	.3	.1	.3
2,000 acres or more	9.1	–	8.5	–
Total cropland ..... farms	–.5	.8	–4.1	.7
acres	–	.4	.1	.3
Harvested cropland ..... farms	–1.0	.8	–3.4	.7
acres	5.1	.3	4.8	.3
Irrigated land ..... farms	–1.3	.6	–.7	.6
acres	37.6	.2	37.7	.2
Market value of agricultural products sold $1,000	31.7	.2	32.3	.2
Average per farm ..... dollars	28.2	1.0	36.4	1.0
Crops, including nursery and greenhouse crops $1,000	27.6	.2	27.8	.2
Livestock, poultry, and their products $1,000	34.6	.2	35.6	.2
Farms by value of sales:				
Less than $2,500	15.3	1.1	(X)	(X)
$2,500 to $4,999	7.7	1.3	(X)	(X)
$5,000 to $9,999	–1.8	1.1	(X)	(X)
$10,000 to $24,999	–	1.1	–	1.1
$25,000 to $49,999	–11.4	1.2	–11.4	1.2
$50,000 to $99,999	–24.3	1.1	–24.3	1.1
$100,000 to $249,999	–23.8	.6	–23.8	.6
$250,000 to $499,999	.4	–	.4	–
$500,000 or more	75.8	–	75.8	–
Total farm production expenses[1] $1,000	28.2	.6	28.9	.7
Average per farm ..... dollars	24.8	1.1	34.4	1.2
Net cash return from agricultural sales for the farm unit (see text)[1] ..... farms	2.7	.9	–4.1	.8
$1,000	29.5	1.0	29.7	.9
Average per farm ..... dollars	26.0	1.5	35.3	1.5
Operators by principal occupation:				
Farming	–4.2	.7	–5.3	.6
Other	10.5	1.1	3.6	1.1
Operators by days worked off farm:				
Any	9.5	1.0	–.1	.9
200 days or more	10.3	1.1	4.9	1.1
Livestock and poultry:				
Cattle and calves inventory ..... farms	4.1	.9	1.3	.8
number	8.4	.8	9.3	.7
Beef cows ..... farms	3.7	.9	3.3	.8
number	12.2	.9	13.4	.9
Milk cows ..... farms	–29.3	.8	–26.1	.8
number	–23.9	.6	–24.1	.6
Cattle and calves sold ..... farms	4.8	.9	1.4	.8
number	19.6	.8	20.2	.8
Hogs and pigs inventory ..... farms	–33.8	.8	–32.2	.8
number	18.4	.6	19.8	.6
Hogs and pigs sold ..... farms	–38.8	.8	–35.2	.8
number	37.0	1.1	38.3	1.1
Sheep and lambs inventory ..... farms	–4.8	2.1	–34.5	1.8
number	–31.0	2.0	–41.7	2.0
Layers and pullets 13 weeks old and older inventory (see text) ..... farms	–13.6	1.0	–9.3	1.1
number	–8.6	.7	–8.9	.7
Broilers and other meat-type chickens sold ..... farms	–.4	.3	–.6	.3
number	16.3	.1	16.3	.1
Selected crops harvested:				
Sorghum for grain or seed ..... farms	–62.7	.3	–62.0	.3
acres	–62.0	.2	–61.9	.2
bushels	–61.5	.2	–61.5	.2
Wheat for grain ..... farms	–18.7	.5	–17.4	.5
acres	–6.3	.2	–6.1	.2
bushels	.4	.2	.5	.2
Rice ..... farms	–14.6	.5	–13.2	.5
acres	1.6	.2	1.7	.2
cwt	4.6	.2	4.7	.2
Cotton ..... farms	–24.1	.5	–22.4	.5
acres	1.5	.2	1.6	.2
bales	3.0	.1	3.0	.1
Soybeans for beans ..... farms	–9.4	.6	–7.9	.6
acres	12.9	.3	13.1	.3
bushels	3.9	.2	4.1	.2
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	3.1	.9	–.1	.8
acres	10.9	.9	9.9	.8
tons, dry	13.7	.9	10.2	.8

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

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**45 142**	**.4**	**14 364 955**	**.3**	**318**	**.5**	**360 114**	**.9**	**2 510 490**	**.7**
Arkansas	518	.4	426 363	.3	823	.5	896 468	2.5	90 785	2.6
Ashley	299	.5	165 826	.7	555	.9	549 647	3.1	28 273	6.4
Baxter	492	.5	105 323	1.3	214	1.4	238 555	10.2	12 292	7.7
Benton	2 323	.4	296 543	.7	128	.8	300 261	3.8	79 497	2.8
Boone	1 259	.5	257 698	1.0	205	1.1	251 238	8.3	32 292	7.3
Bradley	249	.5	28 900	1.6	116	1.7	193 876	9.3	7 914	8.0
Calhoun	112	.6	17 622	2.9	157	2.9	144 774	5.8	3 210	11.0
Carroll	1 032	.4	242 482	.8	235	.9	283 170	4.8	33 593	5.1
Chicot	361	.4	287 962	.4	798	.6	703 977	3.8	56 143	5.7
Clark	376	.4	96 301	1.1	256	1.2	252 290	12.5	11 138	11.9
Clay	611	.5	323 578	.5	530	.7	676 471	3.2	65 044	2.2
Cleburne	710	.5	117 435	1.2	165	1.3	169 086	5.3	22 141	8.8
Cleveland	222	.3	32 824	2.3	148	2.3	224 016	9.0	7 947	8.2
Columbia	313	.3	57 683	1.3	184	1.4	217 418	7.0	8 593	8.8
Conway	729	.4	162 732	.8	223	.9	236 836	5.9	33 429	8.2
Craighead	754	.5	363 253	.4	482	.7	611 584	2.8	90 035	2.7
Crawford	806	.4	138 811	.8	172	.9	258 518	3.9	26 759	5.0
Crittenden	259	.6	319 824	.3	1 235	.7	1 239 075	2.5	56 064	4.7
Cross	382	.4	343 634	.3	900	.5	921 910	2.8	77 450	2.8
Dallas	121	.5	23 228	2.8	192	2.8	186 601	6.7	3 318	7.1
Desha	302	.5	275 954	.3	914	.5	797 799	2.2	53 312	1.5
Drew	342	.6	122 552	1.0	358	1.1	333 081	6.2	31 651	11.2
Faulkner	1 111	.4	211 467	.9	190	1.0	290 554	15.2	32 727	6.4
Franklin	783	.4	171 391	1.0	219	1.1	283 441	5.7	26 196	6.6
Fulton	737	.5	227 794	.8	309	1.0	237 542	6.8	13 809	7.5
Garland	360	.4	43 471	1.8	121	1.9	222 262	7.4	8 919	7.2
Grant	215	.5	32 519	2.2	151	2.2	216 775	7.1	6 838	8.3
Greene	733	.4	262 827	.6	359	.8	393 912	3.0	46 857	2.6
Hempstead	752	.4	189 435	1.0	252	1.1	270 114	5.0	28 570	4.8
Hot Spring	447	.4	75 305	1.3	168	1.3	190 402	6.3	11 067	7.0
Howard	656	.5	108 020	1.5	165	1.6	240 922	5.5	30 967	6.1
Independence	1 044	.5	283 126	.9	271	1.0	253 599	5.9	38 420	3.7
Izard	703	.5	187 863	1.0	267	1.1	196 946	5.9	18 027	8.6
Jackson	461	.6	335 099	.4	727	.7	629 413	2.7	48 748	3.9
Jefferson	362	.6	288 655	.5	797	.8	761 166	3.6	56 044	5.4
Johnson	606	.5	114 579	1.2	189	1.3	264 164	5.2	22 175	10.0
Lafayette	261	.6	97 701	1.3	374	1.4	357 221	4.3	14 631	6.1
Lawrence	661	.4	293 576	.5	444	.7	440 462	2.1	51 484	3.4
Lee	273	.8	279 643	.4	1 024	.8	855 854	2.1	47 722	3.3
Lincoln	292	.4	184 232	.5	631	.6	588 846	2.0	40 175	.9
Little River	381	.4	146 344	.8	384	.9	332 632	5.9	15 594	5.8
Logan	953	.4	199 294	.9	209	1.0	228 671	5.4	28 613	6.3
Lonoke	869	.4	390 705	.4	450	.5	584 568	3.8	83 934	5.8
Madison	1 203	.4	282 114	.8	235	.9	248 044	4.4	35 617	5.0
Marion	495	.5	139 553	.9	282	1.0	238 211	6.5	12 710	7.4
Miller	502	.5	154 096	.9	307	1.1	265 732	8.2	21 367	8.7
Mississippi	462	.4	489 158	.2	1 059	.4	1 286 648	1.3	108 806	1.1
Monroe	245	.4	235 812	.5	962	.6	878 759	2.2	42 120	3.0
Montgomery	417	.4	74 260	1.2	178	1.2	227 770	8.4	12 892	8.3
Nevada	372	.4	72 810	1.5	196	1.6	212 840	10.8	11 978	7.3
Newton	521	.5	108 680	1.1	209	1.2	214 196	15.0	9 906	12.4
Ouachita	177	.5	29 449	1.5	166	1.6	178 629	5.4	4 969	4.3
Perry	391	.5	72 711	1.6	186	1.6	286 046	8.5	13 103	8.2
Phillips	323	.6	361 185	.3	1 118	.7	1 034 072	1.6	52 230	2.6
Pike	406	.6	73 211	2.0	180	2.1	216 524	16.2	13 472	10.3
Poinsett	570	.4	401 266	.3	704	.5	786 212	1.9	96 134	5.7
Polk	850	.5	133 203	1.0	157	1.1	205 273	5.2	22 343	6.9
Pope	917	.5	152 100	1.0	166	1.1	229 228	4.6	30 377	6.3
Prairie	420	.4	301 851	.4	719	.6	780 481	5.0	62 670	7.0
Pulaski	421	.6	110 830	1.3	263	1.4	333 575	5.6	16 970	5.7
Randolph	694	.4	265 771	.8	383	.9	320 007	5.1	30 045	4.1
St. Francis	328	.7	289 882	.4	884	.8	898 934	2.4	42 789	1.8
Saline	329	.4	50 225	1.6	153	1.7	261 922	8.0	9 496	13.1
Scott	655	.4	115 733	1.4	177	1.5	206 366	5.6	20 248	7.0
Searcy	614	.5	188 275	1.1	307	1.1	215 024	8.7	16 057	13.6
Sebastian	724	.4	114 950	1.1	159	1.2	253 292	7.4	16 618	7.5
Sevier	588	.5	133 466	.7	227	.8	243 411	4.7	23 518	4.4
Sharp	618	.4	173 598	1.0	281	1.1	220 005	9.2	13 631	6.2
Stone	601	.4	142 453	.9	237	1.0	210 922	6.7	15 979	10.3
Union	281	.4	34 150	2.0	122	2.0	206 307	9.6	8 471	5.2
Van Buren	578	.5	132 417	1.2	229	1.3	234 175	8.5	19 648	10.2
Washington	2 476	.4	334 667	.7	135	.8	303 429	4.6	77 942	4.9
White	1 667	.4	394 294	.7	237	.8	288 596	8.7	62 547	6.8
Woodruff	239	.4	284 731	.3	1 191	.5	1 128 494	1.2	53 045	2.4
Yell	826	.5	188 480	.9	228	1.0	273 977	5.2	30 388	5.2

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**55 619**	**.8**	**5 479 692**	**.1**	**121 388**	**.5**	**45 139**	**.4**	**4 161 029**	**.2**
Arkansas	175 599	2.7	142 405	.2	274 913	.4	517	.5	83 931	.9
Ashley	94 875	6.4	59 378	.3	198 590	.6	298	.7	39 012	1.7
Baxter	24 983	7.8	21 046	.8	42 776	.9	492	.7	19 086	2.4
Benton	34 222	2.9	337 522	.1	145 296	.5	2 323	.5	294 230	.4
Boone	25 608	7.3	59 906	.3	47 583	.6	1 261	.7	54 450	2.0
Bradley	31 783	8.0	14 410	.8	57 871	.9	249	1.1	11 034	2.9
Calhoun	28 662	11.2	1 714	4.7	15 307	4.8	112	2.3	1 897	2.3
Carroll	32 520	5.1	146 376	.2	141 837	.5	1 033	.6	129 050	.6
Chicot	155 521	5.8	101 250	.2	280 472	.5	361	.7	68 408	1.4
Clark	29 624	11.9	18 725	.7	49 801	.8	376	.7	14 795	3.6
Clay	106 280	2.3	88 096	.4	144 183	.6	612	.7	55 123	1.7
Cleburne	31 185	8.8	46 486	.5	65 474	.7	710	.7	37 378	2.4
Cleveland	35 799	8.3	50 722	.2	228 476	.4	222	.9	42 048	.8
Columbia	27 455	8.8	40 862	.3	130 548	.4	313	.6	35 525	.8
Conway	45 856	8.3	83 395	.3	114 397	.5	729	.5	64 647	1.4
Craighead	119 410	2.8	122 723	.3	162 763	.6	754	.7	76 440	1.3
Crawford	33 241	5.0	60 016	.2	74 461	.5	805	.6	47 711	.8
Crittenden	216 463	4.8	82 402	.3	318 153	.6	259	.7	62 915	.7
Cross	203 282	2.9	102 850	.2	269 240	.5	382	.7	71 541	1.0
Dallas	27 423	7.4	1 950	1.6	16 119	1.7	121	1.9	1 700	4.2
Desha	176 531	1.7	100 873	.2	334 018	.5	302	.7	65 886	.9
Drew	92 547	11.2	35 809	.6	104 704	.9	342	.9	22 023	2.8
Faulkner	29 431	6.4	21 059	.8	18 955	.9	1 112	.6	17 079	4.0
Franklin	33 499	6.6	99 719	.2	127 355	.5	782	.6	89 183	.4
Fulton	18 737	7.5	15 186	1.1	20 605	1.2	737	.7	12 650	4.3
Garland	24 776	7.2	25 478	.4	70 772	.6	360	.9	9 562	6.7
Grant	31 805	8.4	4 704	1.4	21 881	1.5	215	1.5	5 048	3.0
Greene	63 838	2.7	63 989	.5	87 297	.7	734	.7	37 713	2.3
Hempstead	37 992	4.9	142 070	.2	188 922	.5	752	.6	119 885	.8
Hot Spring	24 759	7.0	10 135	.9	22 673	1.0	447	.8	9 190	5.0
Howard	47 206	6.1	128 526	.2	195 924	.5	656	.6	94 896	1.1
Independence	36 801	3.8	72 510	.4	69 454	.6	1 044	.6	59 460	1.2
Izard	25 643	8.6	27 980	.6	39 801	.8	703	.8	25 877	1.7
Jackson	105 745	4.0	80 192	.4	173 952	.7	461	.8	54 739	1.6
Jefferson	154 817	5.4	95 248	.2	263 117	.7	362	.9	68 025	.6
Johnson	36 653	10.1	82 274	.2	135 766	.5	605	.7	73 446	1.4
Lafayette	56 059	6.2	71 925	.3	275 575	.6	261	.9	60 327	1.3
Lawrence	77 770	3.4	74 889	.4	113 296	.6	662	.6	50 435	1.3
Lee	174 807	3.5	80 407	.3	294 530	.8	273	1.1	54 896	1.7
Lincoln	137 587	1.3	109 772	.2	375 933	.4	292	.9	84 938	.4
Little River	40 928	5.9	37 130	.4	97 454	.6	381	.6	31 021	2.3
Logan	30 024	6.3	92 617	.2	97 184	.5	953	.6	77 038	1.1
Lonoke	96 587	5.8	125 997	.2	144 990	.4	869	.6	84 866	1.8
Madison	29 583	5.1	104 648	.2	86 989	.5	1 204	.5	82 357	1.2
Marion	25 678	7.4	21 653	.4	43 743	.6	495	.7	18 402	2.7
Miller	42 649	8.8	46 594	.4	92 816	.7	501	.7	39 019	2.0
Mississippi	235 510	1.3	166 810	.1	361 061	.4	462	.6	113 721	.7
Monroe	171 919	3.0	63 191	.3	257 924	.5	245	.8	41 646	.8
Montgomery	30 990	8.4	43 159	.5	103 499	.6	416	.7	30 963	2.6
Nevada	32 199	7.3	33 254	.3	89 393	.6	372	.7	27 063	.7
Newton	18 976	12.4	9 929	.9	19 057	1.0	522	.8	7 936	4.0
Ouachita	28 075	4.6	6 692	.4	37 807	.6	177	1.7	6 045	1.1
Perry	33 511	8.3	36 785	.4	94 079	.6	391	.8	28 248	2.4
Phillips	162 711	2.7	113 700	.2	352 013	.7	322	1.0	83 843	.9
Pike	33 265	10.4	57 070	.3	140 568	.7	405	1.0	40 594	3.1
Poinsett	168 362	5.7	139 716	.2	245 117	.5	571	.5	85 216	1.5
Polk	26 317	6.9	99 264	.3	116 782	.6	849	.7	72 526	1.9
Pope	33 127	6.4	110 368	.2	120 358	.5	917	.7	87 993	1.0
Prairie	148 860	7.0	90 082	.3	214 481	.5	421	.6	51 767	1.9
Pulaski	40 309	5.8	24 761	.6	58 816	.9	421	.9	18 977	2.1
Randolph	43 355	4.2	44 112	.5	63 562	.6	693	.7	31 053	1.6
St. Francis	130 852	2.0	68 925	.4	210 138	.8	327	1.0	51 152	1.2
Saline	28 863	13.1	4 049	1.3	12 308	1.4	329	.9	3 273	5.3
Scott	30 960	7.0	88 942	.3	135 790	.5	654	.6	69 017	1.2
Searcy	26 151	13.6	10 248	1.5	16 690	1.6	614	.7	8 615	6.1
Sebastian	22 984	7.6	36 854	.4	50 903	.6	723	.7	28 313	1.9
Sevier	40 064	4.5	128 522	.1	218 576	.5	587	.7	103 145	.9
Sharp	22 057	6.2	33 090	.5	53 544	.7	618	.7	27 681	1.7
Stone	26 632	10.4	37 335	.6	62 122	.7	600	.7	26 860	3.5
Union	30 255	5.2	49 711	.3	176 908	.5	280	.9	44 554	.6
Van Buren	33 993	10.2	19 863	1.1	34 366	1.2	578	.7	15 450	7.4
Washington	31 454	5.0	359 423	.1	145 163	.4	2 478	.5	307 482	.5
White	37 520	6.8	62 828	.5	37 689	.7	1 667	.5	50 464	1.6
Woodruff	221 021	2.5	74 080	.2	309 958	.4	240	.6	46 568	1.8
Yell	36 789	5.3	113 307	.3	137 176	.5	826	.6	91 976	.7

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**14 619**	**1.5**	**467 737**	**.4**	**29 654**	**.8**	**1 654 949**	**.2**	**12 192**	**1.5**	**110 955**	**.6**
Arkansas	30	29.3	117	42.0	65	22.8	323	13.1	409	3.4	6 391	1.3
Ashley	24	34.9	534	.7	168	7.0	3 050	1.5	126	13.1	1 942	4.8
Baxter	204	13.1	4 780	4.3	361	6.6	9 183	1.3	46	35.9	9	49.2
Benton	1 017	4.9	42 714	.8	1 845	2.4	192 976	.4	284	11.8	258	20.1
Boone	499	6.9	7 460	8.3	989	3.4	33 306	1.1	139	18.5	55	21.2
Bradley	67	17.3	1 079	13.6	164	9.0	5 640	3.3	67	17.4	71	11.1
Calhoun	26	13.9	298	4.3	73	7.5	849	2.2	20	21.9	7	44.1
Carroll	444	7.3	17 670	1.2	831	3.7	87 635	.6	112	19.2	90	39.7
Chicot	57	27.1	2 594	.9	112	11.0	8 458	.7	252	6.6	4 385	5.9
Clark	122	20.6	2 047	10.0	270	8.1	6 302	3.0	28	37.6	137	3.2
Clay	107	17.6	177	26.2	159	10.8	327	7.5	421	4.0	4 009	4.8
Cleburne	280	8.8	4 891	9.7	468	6.0	24 033	3.1	90	23.0	47	43.6
Cleveland	109	11.8	8 477	.6	161	7.2	26 640	.5	27	30.7	27	60.1
Columbia	124	17.3	4 398	1.2	238	8.6	22 200	.2	39	35.1	(D)	(D)
Conway	290	9.3	11 950	1.6	570	4.6	36 887	1.5	137	17.4	314	8.9
Craighead	103	19.4	205	24.8	200	13.5	527	19.3	561	5.2	5 183	2.3
Crawford	258	11.0	6 088	1.8	564	5.4	27 084	.4	133	16.7	908	1.7
Crittenden	12	56.5	7	68.3	29	32.2	21	51.3	217	5.0	4 302	1.1
Cross	25	39.3	343	9.1	63	22.1	210	10.8	321	4.7	5 518	1.1
Dallas	24	19.7	(D)	(D)	67	8.8	547	7.0	16	20.7	(D)	(D)
Desha	8	–	534	–	28	31.3	1 985	3.5	255	3.6	4 178	1.1
Drew	73	29.4	741	10.1	160	11.8	3 200	3.0	112	16.8	1 016	2.2
Faulkner	392	8.8	2 168	20.6	835	4.0	3 364	4.4	132	17.2	326	3.2
Franklin	320	9.3	9 222	1.7	556	5.6	65 073	.2	114	21.6	90	14.4
Fulton	213	13.4	2 398	11.4	655	3.2	3 361	11.0	120	21.1	40	25.4
Garland	91	18.2	2 036	6.5	241	8.6	2 190	18.1	29	43.3	128	12.3
Grant	71	9.0	860	5.6	161	4.2	2 131	3.3	46	14.6	15	20.6
Greene	126	21.1	609	26.3	282	10.1	1 023	8.2	419	5.8	2 922	3.5
Hempstead	364	7.9	20 341	1.2	606	3.6	72 134	.4	107	20.0	162	35.6
Hot Spring	128	16.5	1 252	19.8	377	4.3	3 363	3.6	69	24.6	45	17.3
Howard	361	9.1	20 169	.7	537	4.6	55 134	1.4	78	30.2	21	27.4
Independence	350	10.0	16 616	1.0	751	4.1	21 045	.6	284	10.8	844	10.2
Izard	282	10.9	2 451	9.2	545	5.1	16 111	1.8	102	23.4	71	34.6
Jackson	27	45.6	104	48.2	51	27.7	673	5.9	325	5.1	5 002	3.2
Jefferson	63	25.7	2 306	2.2	136	12.2	6 297	.6	193	7.5	3 884	2.3
Johnson	235	12.0	12 941	3.8	456	5.3	46 284	.9	148	19.0	72	8.0
Lafayette	164	8.5	9 704	.5	208	7.1	34 888	.1	71	18.0	646	8.5
Lawrence	136	16.3	1 157	9.5	328	6.9	4 733	2.6	375	5.1	3 045	2.2
Lee	14	56.2	237	5.7	56	28.8	496	12.0	240	5.3	5 020	3.3
Lincoln	87	11.1	12 342	.3	151	8.0	29 464	.4	140	4.8	1 994	1.6
Little River	160	12.4	4 797	3.3	278	6.0	14 328	1.5	74	23.3	542	7.7
Logan	312	9.1	8 756	.8	757	3.8	54 258	.9	109	19.1	141	22.2
Lonoke	141	18.2	2 689	8.8	357	8.1	6 752	2.4	407	6.2	4 891	3.2
Madison	502	7.6	8 952	2.8	949	3.3	55 982	.9	137	18.3	54	11.4
Marion	233	9.5	2 581	4.4	400	4.7	10 360	2.2	83	21.6	19	25.0
Miller	192	10.8	4 850	2.9	392	5.2	18 494	.6	115	17.7	875	10.4
Mississippi	37	31.6	276	53.7	44	28.6	64	18.3	441	1.3	7 157	1.8
Monroe	4	–	(D)	(D)	17	34.1	258	2.5	213	2.2	3 524	2.2
Montgomery	193	12.2	4 537	5.8	339	5.1	20 289	2.5	53	32.3	13	35.4
Nevada	154	13.0	2 968	2.9	305	5.4	18 471	.4	21	34.8	10	22.8
Newton	86	24.0	809	10.8	472	3.7	3 508	4.2	108	21.8	19	29.7
Ouachita	71	8.0	859	2.2	142	3.3	3 807	.6	10	22.7	11	30.8
Perry	145	12.3	3 611	8.6	271	6.7	16 585	.9	100	18.4	224	27.3
Phillips	15	42.4	75	12.7	37	17.2	117	10.9	270	5.2	5 632	2.0
Pike	168	14.9	9 342	5.8	355	4.2	22 314	4.3	40	32.9	16	26.3
Poinsett	50	40.7	118	30.9	85	29.3	770	20.9	441	6.4	6 305	2.2
Polk	425	7.8	12 583	2.6	695	4.1	46 795	2.5	99	23.6	38	37.8
Pope	377	8.7	19 541	1.7	737	3.8	48 598	1.0	134	18.0	167	6.0
Prairie	48	32.4	337	3.7	101	17.2	1 129	2.9	306	2.3	4 095	2.7
Pulaski	112	19.0	2 683	2.9	242	9.4	3 351	2.7	166	13.6	846	4.8
Randolph	190	13.6	2 048	3.6	495	4.8	6 664	1.8	200	10.9	1 269	2.0
St. Francis	17	55.4	131	13.4	37	38.3	687	6.7	270	5.8	4 036	2.5
Saline	130	14.5	279	21.5	255	7.1	516	14.7	24	44.1	34	12.3
Scott	268	10.4	13 382	2.5	545	4.4	42 693	1.0	42	36.1	10	22.7
Searcy	177	12.9	790	17.4	484	4.3	2 848	8.8	70	25.7	22	27.8
Sebastian	234	11.5	5 520	2.7	556	4.6	15 563	1.6	69	21.7	179	56.2
Sevier	317	7.0	19 793	.7	489	4.0	64 885	.8	83	23.4	51	19.9
Sharp	235	11.9	3 319	2.8	507	4.2	17 105	.7	148	16.5	59	17.6
Stone	156	12.3	2 460	4.9	498	4.0	17 587	3.6	119	18.9	130	10.5
Union	120	10.3	15 117	.7	226	5.2	22 025	.7	49	24.3	10	26.9
Van Buren	212	14.2	1 729	14.9	483	4.5	6 889	7.7	111	21.0	74	35.5
Washington	1 024	5.1	58 246	1.0	1 923	2.3	185 525	.5	242	15.1	158	14.4
White	413	9.5	3 874	14.5	993	4.2	12 656	3.2	330	9.3	1 755	4.4
Woodruff	5	–	29	–	34	32.7	145	10.6	189	4.1	4 259	3.4
Yell	369	8.9	16 284	1.0	637	4.6	53 786	1.3	115	21.5	230	24.2

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**25 076**	**1.0**	**213 542**	**.6**	**16 089**	**1.3**	**237 031**	**.4**	**43 057**	**.5**	**181 212**	**.4**
Arkansas	430	3.3	14 073	1.3	360	4.7	9 864	1.6	476	2.9	7 833	3.0
Ashley	228	6.9	3 750	2.8	136	7.4	8 271	.7	280	3.7	2 477	3.1
Baxter	257	9.6	530	13.9	52	34.3	21	6.4	475	2.3	636	5.7
Benton	974	5.2	1 627	6.7	562	7.8	354	9.0	2 164	1.4	6 684	1.3
Boone	737	5.4	1 432	9.2	313	11.4	220	16.0	1 198	1.6	1 773	4.3
Bradley	157	9.6	193	11.1	87	16.5	132	10.8	248	1.1	392	3.6
Calhoun	81	5.9	106	11.6	25	16.7	22	31.8	110	2.6	97	9.5
Carroll	434	7.9	834	9.9	284	11.2	206	24.7	1 016	1.2	3 491	2.9
Chicot	211	10.5	4 292	4.3	200	8.2	9 242	2.3	347	2.6	4 622	2.7
Clark	211	12.0	586	16.7	107	22.3	404	27.1	364	2.0	733	7.5
Clay	487	3.0	8 840	3.9	404	4.6	6 585	3.3	561	3.1	4 887	2.1
Cleburne	331	9.7	476	11.2	163	15.5	83	20.8	633	2.8	860	5.1
Cleveland	107	11.6	178	29.7	92	13.2	56	20.6	205	3.9	654	6.7
Columbia	180	13.2	355	9.6	120	18.7	92	5.3	313	.6	667	6.1
Conway	413	6.4	1 258	5.4	194	13.4	773	7.3	727	.5	1 617	3.4
Craighead	638	4.0	10 587	2.2	510	4.7	12 690	1.8	715	2.4	6 402	2.0
Crawford	378	9.1	718	6.5	262	12.0	353	8.1	758	1.9	1 447	4.1
Crittenden	177	6.9	5 358	1.1	220	5.0	11 905	.8	244	3.6	3 807	1.1
Cross	307	4.3	8 235	2.0	292	5.3	8 356	2.3	375	1.9	5 513	1.9
Dallas	61	10.6	111	9.5	28	19.8	3	26.6	109	4.0	127	9.8
Desha	225	4.9	7 205	1.0	243	3.9	12 355	1.1	282	3.1	5 063	.9
Drew	210	12.2	1 953	5.1	164	14.8	3 108	1.8	314	5.3	1 539	2.9
Faulkner	678	5.7	1 620	6.5	202	13.4	437	5.4	1 070	1.5	1 089	4.8
Franklin	326	10.4	488	8.9	188	15.1	164	16.8	775	1.0	1 698	3.4
Fulton	507	5.8	1 438	9.7	149	18.6	45	17.7	712	1.8	804	8.2
Garland	112	14.9	197	17.3	74	22.9	40	22.9	319	3.6	433	6.2
Grant	131	5.6	234	8.0	61	11.1	25	37.0	205	2.4	259	6.0
Greene	526	4.8	5 545	3.5	392	6.6	4 902	3.7	693	1.8	3 607	3.5
Hempstead	326	9.5	678	14.8	259	12.0	402	23.2	717	2.1	2 915	5.6
Hot Spring	213	9.1	468	11.8	98	17.5	230	25.2	431	2.4	571	10.0
Howard	242	13.2	500	19.0	222	13.0	196	27.5	635	1.8	2 120	2.9
Independence	544	6.5	1 721	5.6	322	10.4	935	4.6	1 013	1.3	1 942	3.7
Izard	429	7.4	821	13.8	100	20.7	48	16.8	682	1.5	888	5.6
Jackson	338	6.0	6 922	2.2	327	6.2	7 266	2.6	449	1.7	4 749	2.0
Jefferson	206	9.8	6 010	1.0	202	10.6	11 019	.4	341	2.9	4 284	2.9
Johnson	262	10.5	485	14.7	108	17.6	173	5.0	597	1.5	1 608	5.5
Lafayette	154	8.3	946	5.1	145	9.1	1 875	6.8	257	1.5	1 351	3.4
Lawrence	543	3.7	6 515	2.4	419	5.7	5 818	2.2	661	.7	4 596	2.2
Lee	240	3.4	6 602	2.3	249	3.2	9 281	3.4	258	4.3	3 162	2.7
Lincoln	188	5.8	3 957	.6	156	7.1	6 927	1.3	280	2.5	3 525	1.6
Little River	173	12.1	783	12.4	111	19.2	555	7.0	371	1.8	1 112	7.3
Logan	410	7.7	829	10.4	292	10.0	326	7.8	904	1.7	1 826	2.1
Lonoke	585	4.7	10 812	4.0	488	6.2	10 025	4.1	814	2.2	6 455	2.2
Madison	633	6.1	1 273	11.9	271	12.0	219	30.6	1 164	1.2	2 613	3.2
Marion	321	7.5	676	8.4	104	17.2	67	32.0	464	3.0	573	8.5
Miller	279	8.7	1 215	5.4	158	12.8	1 243	8.4	485	1.7	1 405	2.5
Mississippi	394	3.8	13 233	1.4	401	2.1	23 678	1.3	462	.6	7 157	1.5
Monroe	201	4.0	5 896	1.2	188	4.0	6 533	1.1	229	2.0	3 844	2.7
Montgomery	172	14.6	289	24.7	110	20.2	51	19.1	397	2.5	797	6.6
Nevada	210	10.4	274	17.0	118	19.1	38	23.1	362	2.2	650	4.5
Newton	299	8.9	417	13.0	53	35.3	24	42.5	515	1.5	445	12.4
Ouachita	88	6.7	88	12.2	46	10.6	19	29.3	177	1.7	217	3.6
Perry	256	6.4	689	17.8	143	13.6	264	32.8	376	2.0	1 068	7.3
Phillips	244	7.4	9 588	2.0	280	5.0	16 460	1.3	315	2.2	5 968	2.2
Pike	126	20.1	390	26.3	98	17.5	33	18.2	382	4.5	900	5.9
Poinsett	432	6.7	11 499	2.5	404	6.3	12 553	1.5	499	3.9	7 163	2.1
Polk	316	11.1	484	15.0	291	11.8	143	18.6	809	2.3	1 595	4.2
Pope	443	7.2	676	7.9	280	10.2	274	9.3	886	1.6	1 916	3.7
Prairie	318	4.7	7 565	1.7	279	6.4	6 439	1.4	373	3.7	4 360	4.3
Pulaski	229	10.1	1 219	3.6	174	12.3	1 540	6.6	352	5.6	1 235	4.5
Randolph	545	4.6	3 995	4.2	220	11.4	1 824	4.1	686	1.0	2 262	2.2
St. Francis	230	8.0	5 346	3.5	227	7.3	8 206	1.4	318	2.5	3 404	1.3
Saline	144	13.5	324	16.2	61	24.3	84	16.8	307	3.8	303	12.9
Scott	212	13.7	338	18.1	136	17.3	88	26.1	651	.6	1 295	6.2
Searcy	372	6.9	549	13.0	128	17.4	66	29.3	601	1.5	827	12.0
Sebastian	270	11.2	433	19.2	144	16.7	143	33.7	691	2.1	769	9.3
Sevier	258	9.5	635	11.5	246	10.9	183	14.1	572	1.6	2 181	2.7
Sharp	357	7.9	837	18.4	142	16.5	126	29.4	575	2.4	761	7.5
Stone	324	8.5	527	14.6	161	15.6	87	19.3	599	.7	818	6.6
Union	141	10.1	121	11.0	95	12.7	38	19.5	280	.9	642	2.9
Van Buren	326	8.9	854	29.9	95	19.9	95	45.5	540	2.9	668	9.0
Washington	1 132	5.0	1 917	9.7	731	7.4	522	7.8	2 365	1.0	5 715	1.8
White	951	4.2	4 863	5.3	499	7.5	3 101	5.8	1 541	1.6	2 821	3.9
Woodruff	179	7.2	6 282	2.5	161	9.1	6 629	2.6	224	3.9	4 001	3.0
Yell	307	10.1	782	16.9	263	11.8	475	39.6	762	2.5	2 528	4.3

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**23 334**	**1.0**	**60 432**	**.6**	**14 125**	**1.4**	**238 733**	**.5**	**5 498**	**2.5**	**25 544**	**1.8**
Arkansas	389	5.7	2 310	6.0	345	6.0	8 740	1.5	88	17.1	883	2.2
Ashley	153	11.2	1 105	1.0	101	10.5	4 103	1.3	47	19.8	306	2.8
Baxter	185	13.3	144	4.7	118	19.2	526	6.6	93	25.3	132	35.9
Benton	1 334	3.8	3 193	1.2	565	7.1	10 415	1.6	261	11.3	1 160	3.0
Boone	593	6.9	679	6.8	302	10.9	712	12.0	140	17.7	235	15.7
Bradley	103	12.0	242	12.5	70	14.6	871	15.0	22	27.7	206	6.9
Calhoun	47	9.1	32	13.7	15	22.6	27	40.5	13	19.0	38	32.8
Carroll	651	5.1	1 453	3.4	235	11.3	2 853	1.0	118	16.0	478	4.0
Chicot	216	9.5	1 729	.7	196	7.6	7 495	1.9	88	17.3	569	2.4
Clark	182	14.7	233	11.2	97	23.4	721	26.4	19	60.3	12	10.1
Clay	354	6.9	942	3.4	256	9.0	6 022	9.6	89	17.3	341	6.5
Cleburne	298	8.3	349	5.7	144	15.5	518	11.2	43	32.9	121	36.8
Cleveland	144	8.4	406	2.6	64	18.3	924	2.0	40	22.8	153	21.4
Columbia	186	11.9	367	4.0	74	23.2	2 118	3.1	38	32.1	(D)	(D)
Conway	367	7.8	664	3.3	183	11.7	1 854	3.7	63	27.4	157	4.9
Craighead	555	4.9	1 487	2.4	391	5.9	8 008	2.4	138	13.7	1 625	18.1
Crawford	307	10.0	532	5.1	184	14.0	2 332	5.4	77	24.5	96	14.8
Crittenden	191	6.9	778	1.8	176	6.4	7 424	.8	60	11.7	406	1.5
Cross	263	7.4	2 087	1.9	222	8.6	6 806	4.4	84	18.2	568	2.2
Dallas	38	11.1	23	17.0	23	19.7	(D)	(D)	9	24.9	(D)	(D)
Desha	221	5.4	1 008	3.5	202	7.3	8 500	1.1	44	19.4	466	2.1
Drew	204	11.1	546	8.9	122	18.6	1 673	5.3	77	23.1	376	33.7
Faulkner	386	10.0	261	12.7	189	14.1	1 050	9.6	98	21.2	127	21.5
Franklin	324	9.0	536	2.4	263	11.1	1 073	3.8	65	24.0	141	13.1
Fulton	351	9.1	148	11.3	251	12.7	374	11.8	50	31.1	55	34.0
Garland	160	14.5	394	4.8	61	24.9	881	1.1	41	31.7	71	28.1
Grant	96	7.6	75	8.9	35	16.9	124	7.3	18	21.6	23	33.0
Greene	442	7.3	949	5.8	265	11.1	3 275	5.5	59	20.6	286	3.4
Hempstead	388	7.4	1 279	5.2	271	10.1	3 734	4.4	115	20.1	409	18.7
Hot Spring	203	10.6	164	8.9	100	19.6	197	5.8	52	27.3	157	33.1
Howard	383	8.1	1 164	5.1	237	11.8	2 713	3.3	117	19.5	366	5.5
Independence	415	8.2	678	2.6	317	10.2	3 553	4.0	93	21.5	229	15.6
Izard	270	10.8	284	9.5	197	13.9	595	6.6	61	23.8	98	19.7
Jackson	289	7.6	1 249	6.1	212	10.0	6 006	2.1	53	23.0	514	8.9
Jefferson	188	10.7	1 232	.6	201	10.6	8 157	1.2	69	20.2	868	.7
Johnson	253	12.2	776	3.5	146	17.4	2 401	2.2	42	26.6	93	12.2
Lafayette	171	9.5	427	1.1	103	13.9	1 466	.9	58	15.5	194	7.4
Lawrence	390	5.8	827	3.4	321	7.0	4 128	3.2	91	18.6	537	16.7
Lee	177	9.9	1 135	4.2	144	10.3	5 525	.6	64	24.0	467	5.4
Lincoln	205	6.2	1 027	.9	128	6.8	7 146	.9	33	14.8	282	4.0
Little River	230	8.3	388	13.0	121	14.6	1 269	9.2	61	24.1	265	35.6
Logan	417	7.8	722	5.7	200	12.8	897	10.6	84	18.7	298	19.0
Lonoke	515	6.1	3 176	4.6	357	7.7	9 830	1.9	95	20.4	700	9.1
Madison	650	5.9	800	6.3	273	11.0	774	6.9	105	21.5	207	12.5
Marion	261	9.7	224	8.7	131	15.1	232	13.1	59	24.8	130	10.5
Miller	274	7.6	366	3.4	182	12.6	1 386	6.5	40	27.8	85	7.0
Mississippi	301	5.7	1 096	1.5	335	5.6	14 335	1.0	130	7.8	1 558	4.5
Monroe	195	4.1	1 195	1.3	157	4.6	4 343	1.8	50	12.7	(D)	(D)
Montgomery	227	10.3	353	12.4	99	19.2	355	33.7	86	24.4	191	13.8
Nevada	159	13.3	253	2.0	168	12.8	547	7.5	36	35.6	94	25.6
Newton	197	13.9	143	15.7	105	20.6	135	7.1	60	23.1	25	27.8
Ouachita	73	7.2	72	5.4	31	12.6	120	5.2	26	16.5	37	28.8
Perry	166	13.0	261	6.0	38	13.9	538	.6	41	26.7	139	37.8
Phillips	244	6.8	929	3.7	207	8.9	8 562	.6	58	12.4	1 223	.1
Pike	190	9.8	472	12.3	114	20.0	1 432	34.1	35	22.1	94	10.2
Poinsett	332	7.4	1 688	2.8	361	6.8	8 701	3.5	105	.6	1 342	.3
Polk	509	6.0	737	5.7	259	12.5	1 383	8.1	99	21.9	180	6.2
Pope	450	7.4	1 157	4.1	206	12.4	3 615	1.9	96	17.9	372	31.4
Prairie	261	7.3	2 439	4.0	212	7.7	5 788	3.0	73	21.0	340	11.8
Pulaski	191	11.8	227	5.5	155	11.9	1 940	10.0	73	19.0	491	10.2
Randolph	326	9.2	413	3.0	197	12.5	2 109	6.5	104	18.0	281	5.6
St. Francis	204	9.0	1 241	1.3	157	9.1	5 574	1.8	41	19.6	444	3.0
Saline	87	21.4	39	22.1	46	33.9	(D)	(D)	17	36.7	(D)	(D)
Scott	356	8.4	627	12.4	163	14.4	1 551	12.4	72	25.9	173	18.7
Searcy	260	10.4	223	29.2	108	17.2	378	15.7	77	23.2	65	29.0
Sebastian	243	9.3	244	5.2	131	16.9	634	37.0	57	24.7	96	31.4
Sevier	330	7.9	989	6.6	235	10.3	2 636	9.4	96	15.3	268	12.0
Sharp	253	11.6	288	5.0	153	14.6	420	8.4	53	25.8	110	24.8
Stone	248	11.3	324	11.8	161	17.0	231	12.0	37	30.8	64	37.8
Union	171	6.9	524	2.4	74	15.4	1 319	1.3	37	25.6	56	22.4
Van Buren	274	10.0	248	11.9	117	19.9	495	16.3	96	22.5	163	13.4
Washington	1 336	4.5	2 569	2.7	614	7.7	11 646	1.8	309	11.9	878	10.0
White	748	5.5	960	3.5	372	9.3	3 165	4.6	159	16.9	220	23.9
Woodruff	166	6.5	1 036	3.2	160	8.8	5 702	.6	20	.1	500	(L)
Yell	418	7.7	1 091	2.1	200	13.0	1 391	8.8	81	17.9	301	7.7

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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			
	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)
Arkansas	**36 149**	**.7**	**202 827**	**.5**	**10 847**	**1.8**	**84 552**	**1.0**	**20 737**	**1.1**	**192 005**	**.8**
Arkansas	434	3.4	8 702	2.3	237	6.3	3 663	2.5	341	6.0	5 692	2.0
Ashley	240	4.8	2 760	1.5	87	11.9	1 930	7.4	98	8.9	1 920	.3
Baxter	341	7.2	935	12.0	76	22.1	58	23.0	179	13.7	664	8.6
Benton	1 729	2.8	6 700	2.1	526	8.0	1 039	8.0	1 092	4.9	9 401	3.5
Boone	1 031	3.0	1 656	6.2	215	14.6	240	19.1	466	8.3	2 466	9.3
Bradley	188	6.0	485	8.3	42	28.0	125	11.0	109	12.7	570	8.7
Calhoun	81	6.2	126	11.2	11	28.0	12	29.5	26	12.8	68	17.3
Carroll	834	3.5	2 522	3.5	227	13.7	436	9.4	508	7.3	4 098	6.2
Chicot	275	7.6	5 295	2.3	166	10.6	3 545	2.3	228	9.5	4 488	1.5
Clark	281	7.8	728	13.9	52	33.1	115	27.5	155	16.4	816	9.7
Clay	481	5.0	5 934	3.5	264	9.9	2 967	10.4	358	8.1	4 933	6.0
Cleburne	552	4.3	1 105	9.6	138	18.4	141	23.7	276	10.0	1 199	11.5
Cleveland	187	4.5	799	10.3	57	22.3	65	16.2	102	11.0	955	4.7
Columbia	257	7.7	923	6.5	50	33.8	239	9.8	110	19.1	1 021	16.2
Conway	580	4.3	2 182	5.8	152	17.1	320	9.6	312	8.9	2 211	8.4
Craighead	609	4.6	7 012	3.2	351	8.7	2 963	5.3	433	5.8	5 794	3.2
Crawford	600	5.0	1 574	4.4	134	18.6	281	14.7	240	12.1	1 585	6.3
Crittenden	229	5.1	5 391	.4	136	8.3	3 232	8.2	135	7.4	4 109	1.6
Cross	356	3.1	6 998	1.3	188	10.1	4 632	1.2	231	8.2	5 324	2.0
Dallas	82	7.5	106	11.9	10	29.8	35	15.5	15	24.1	49	28.8
Desha	259	3.3	5 964	1.7	190	6.0	3 245	6.0	191	6.0	3 875	1.4
Drew	268	8.0	1 813	10.0	50	22.7	596	.8	148	17.9	1 337	5.2
Faulkner	848	3.9	1 513	7.1	192	14.4	427	15.1	333	10.5	1 623	10.9
Franklin	591	5.1	1 372	6.0	120	18.8	256	11.3	335	9.9	2 469	5.0
Fulton	581	4.8	910	7.1	195	15.0	186	16.3	252	11.6	1 072	17.6
Garland	278	6.5	465	11.7	29	41.6	44	25.0	71	19.7	395	12.1
Grant	173	3.8	321	7.5	29	18.0	23	10.4	64	10.4	224	12.3
Greene	619	3.6	3 738	4.0	257	11.1	1 979	13.7	394	7.8	3 372	5.7
Hempstead	615	4.4	2 596	4.4	115	20.2	210	11.9	462	7.0	4 215	6.0
Hot Spring	355	5.3	682	9.3	63	27.7	42	25.1	109	18.4	539	14.3
Howard	543	4.7	2 474	5.8	101	18.8	329	7.8	328	9.7	2 893	8.7
Independence	894	2.9	1 979	5.1	218	14.3	454	8.1	492	7.5	2 603	7.5
Izard	560	4.5	946	8.8	143	17.5	171	20.3	324	9.8	1 653	10.1
Jackson	379	5.6	4 663	2.0	236	7.3	3 805	6.6	291	8.1	3 614	1.4
Jefferson	294	6.6	5 416	1.2	120	16.3	2 767	6.3	173	12.8	3 175	1.4
Johnson	481	4.5	1 715	4.3	93	22.7	184	13.4	290	10.8	2 221	6.7
Lafayette	236	3.3	1 283	5.2	73	19.5	880	14.8	139	10.7	1 477	6.7
Lawrence	598	2.9	4 650	2.9	217	10.3	2 368	6.1	367	7.3	4 155	5.0
Lee	213	8.5	4 346	2.8	169	9.9	3 869	4.0	171	8.3	2 956	2.0
Lincoln	242	4.5	3 763	1.6	99	8.9	1 516	1.4	153	7.5	2 783	1.4
Little River	283	5.4	1 494	8.8	84	23.1	401	11.8	183	10.0	1 799	12.1
Logan	701	4.2	1 604	5.1	129	17.4	254	12.2	374	8.3	2 423	5.7
Lonoke	654	5.1	7 004	1.9	298	9.2	3 450	4.2	445	6.9	4 968	4.8
Madison	994	2.8	2 103	9.1	203	13.8	319	15.0	532	7.1	3 265	7.7
Marion	426	3.9	685	9.4	110	18.7	142	14.5	225	9.8	1 095	11.4
Miller	410	4.9	1 340	3.8	100	17.5	684	13.0	219	10.0	1 904	6.7
Mississippi	412	2.8	10 546	1.0	290	5.9	4 312	1.5	374	4.3	7 453	2.8
Monroe	219	4.0	3 057	1.4	125	7.2	1 674	1.9	176	6.5	2 950	2.1
Montgomery	347	5.3	718	8.5	47	31.1	49	31.4	179	14.1	980	16.5
Nevada	354	3.3	834	10.4	62	26.9	94	32.4	138	14.2	811	11.5
Newton	403	5.6	480	15.1	99	19.6	251	10.1	215	12.9	841	16.1
Ouachita	141	3.8	259	5.5	7	32.3	6	31.0	45	10.4	156	7.8
Perry	311	4.4	865	9.0	83	17.3	134	13.2	174	12.3	1 177	13.1
Phillips	281	5.1	6 997	1.7	203	8.2	6 135	1.5	214	7.3	4 354	2.0
Pike	312	5.8	1 220	16.3	66	28.5	81	31.6	194	14.0	1 183	9.1
Poinsett	429	6.9	7 246	1.9	270	9.3	4 506	3.9	372	7.1	6 194	2.5
Polk	690	4.3	1 646	7.6	133	15.7	228	10.6	445	8.1	2 423	8.9
Pope	813	3.0	2 550	5.0	174	15.2	283	17.8	436	8.0	2 969	6.2
Prairie	366	3.5	4 650	3.6	162	11.2	2 027	3.7	237	6.8	3 311	3.1
Pulaski	338	5.6	1 605	5.7	113	19.6	440	5.5	128	12.1	785	9.1
Randolph	587	4.2	2 702	2.7	175	12.1	1 073	2.3	319	9.6	2 560	6.7
St. Francis	266	6.3	4 186	4.2	162	9.1	3 306	4.1	213	8.3	3 931	7.0
Saline	284	5.1	419	7.4	21	46.8	11	77.1	40	34.0	130	36.8
Scott	560	4.1	1 404	5.7	140	18.7	134	17.4	311	9.9	3 022	3.9
Searcy	476	5.1	702	9.0	121	18.2	91	17.9	214	11.3	662	13.1
Sebastian	480	6.4	922	12.0	90	23.2	105	22.8	180	13.4	983	8.4
Sevier	447	5.1	1 934	6.6	135	15.5	302	8.6	352	6.8	3 208	13.1
Sharp	519	4.1	761	9.1	124	17.9	217	21.5	262	10.7	1 384	11.8
Stone	494	3.7	987	14.1	71	24.8	85	37.1	324	8.5	1 468	14.8
Union	223	5.5	604	4.9	13	25.8	22	23.1	132	10.3	786	5.8
Van Buren	486	3.8	1 030	9.4	85	24.1	132	21.8	262	11.8	1 189	14.6
Washington	1 942	2.6	6 348	3.3	518	9.3	806	11.9	1 104	4.9	7 416	4.8
White	1 264	3.1	3 998	3.3	345	10.8	1 001	5.5	704	6.3	3 868	6.8
Woodruff	198	6.8	4 612	4.5	104	9.9	2 194	2.0	144	7.7	3 025	3.1
Yell	645	4.5	2 772	6.4	157	17.9	216	19.2	370	7.6	3 320	6.5

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**9 818**	**1.9**	**127 308**	**.8**	**42 825**	**.5**	**48 485**	**.9**	**38 686**	**.6**	**315 718**	**.3**
Arkansas	253	7.9	5 872	1.5	437	4.4	1 311	8.2	460	2.5	8 158	1.4
Ashley	72	16.3	2 808	5.8	268	3.7	380	8.2	248	6.2	3 674	2.1
Baxter	45	27.5	210	17.0	475	2.4	299	5.5	427	4.5	959	4.6
Benton	486	8.2	970	6.3	2 251	1.1	2 530	2.2	2 069	1.8	14 209	1.4
Boone	188	15.5	275	19.7	1 224	1.4	928	7.1	1 023	2.8	3 014	5.7
Bradley	14	27.2	40	9.5	241	2.2	187	7.3	208	6.7	800	7.8
Calhoun	24	11.8	27	8.1	110	2.6	80	6.2	95	4.7	108	10.7
Carroll	194	15.1	441	9.7	1 017	.9	1 344	3.7	873	2.6	5 500	1.4
Chicot	168	12.1	4 513	4.4	287	5.2	914	5.3	328	2.5	6 266	2.4
Clark	60	29.8	249	15.8	369	1.6	340	8.5	312	5.4	1 371	2.5
Clay	154	14.1	2 924	6.1	541	3.6	875	3.6	542	3.1	5 361	5.3
Cleburne	67	28.0	122	17.7	706	.9	443	4.6	542	4.4	2 992	1.9
Cleveland	26	29.6	31	19.9	220	1.0	200	7.9	183	5.7	2 484	.7
Columbia	69	28.2	85	22.0	303	2.7	262	6.8	292	4.7	1 694	2.2
Conway	146	17.7	391	18.3	661	3.1	585	5.1	660	2.8	3 484	2.9
Craighead	282	10.0	4 585	7.5	664	3.7	1 273	4.0	731	1.7	8 099	4.6
Crawford	119	18.3	449	6.8	796	1.2	560	3.8	648	4.1	3 702	2.0
Crittenden	152	6.8	10 089	.4	204	5.5	680	2.5	233	5.0	5 404	.7
Cross	144	10.7	8 256	.4	344	3.1	865	2.5	358	3.2	7 829	.8
Dallas	14	22.2	13	22.4	117	2.6	117	15.4	94	6.0	210	4.9
Desha	127	8.7	3 813	.9	260	4.0	767	.9	290	1.4	6 929	1.0
Drew	86	20.5	1 226	1.4	312	4.3	411	13.9	298	6.0	2 486	6.5
Faulkner	146	17.0	618	22.8	1 076	1.5	873	8.5	946	3.1	1 582	7.0
Franklin	167	16.3	316	10.2	754	2.1	691	7.4	678	3.5	5 593	1.2
Fulton	81	21.6	338	18.2	728	1.1	470	6.2	635	3.7	1 010	6.2
Garland	52	29.2	297	21.7	350	2.0	291	7.4	300	5.3	1 701	7.4
Grant	40	14.8	40	14.1	214	1.5	174	5.1	175	3.5	521	4.3
Greene	134	19.5	621	8.1	661	3.3	907	3.7	651	2.6	3 979	3.2
Hempstead	207	13.5	575	22.9	709	2.6	891	5.4	650	3.6	9 343	1.2
Hot Spring	81	20.3	100	19.9	431	2.5	330	6.5	352	5.8	1 051	5.4
Howard	146	18.5	299	10.8	642	1.9	767	4.9	569	4.7	5 750	1.7
Independence	225	13.7	1 043	28.9	1 016	1.4	688	4.6	849	3.4	5 131	2.1
Izard	139	17.8	198	16.3	673	1.9	440	5.4	591	3.9	1 103	5.3
Jackson	199	11.3	4 469	4.6	365	5.3	661	2.4	423	2.9	5 041	2.4
Jefferson	122	16.1	4 875	.9	321	4.6	757	6.2	318	5.5	6 978	1.1
Johnson	196	12.3	661	5.8	580	2.3	525	6.1	523	3.8	3 306	2.6
Lafayette	76	16.8	1 001	25.8	243	4.1	459	4.5	239	4.7	3 729	2.3
Lawrence	201	12.7	2 309	12.2	596	2.7	767	4.2	588	3.1	4 829	2.7
Lee	155	10.8	6 417	2.7	239	4.3	561	5.8	253	4.0	4 822	2.4
Lincoln	91	8.0	2 267	1.6	267	2.3	518	7.2	266	3.1	7 429	.6
Little River	85	22.0	581	5.9	375	1.4	383	8.4	289	5.5	2 324	4.2
Logan	219	11.8	598	5.4	904	1.8	723	4.6	777	3.0	3 384	3.7
Lonoke	241	11.8	4 403	2.1	793	2.4	1 073	4.5	730	3.1	8 638	2.4
Madison	103	20.4	259	48.8	1 198	.7	986	3.8	1 052	2.3	4 553	2.9
Marion	57	24.5	241	22.4	485	1.5	390	6.1	437	3.8	986	5.3
Miller	145	15.0	2 024	16.0	477	2.2	513	7.5	401	4.5	2 637	2.6
Mississippi	232	6.9	8 722	.6	397	3.4	1 184	4.3	437	1.9	12 950	.6
Monroe	114	8.9	2 759	2.9	221	3.1	418	2.8	229	2.1	4 453	1.3
Montgomery	66	25.5	104	18.7	405	2.6	345	5.9	368	4.1	1 891	6.1
Nevada	88	21.3	110	16.1	347	3.9	333	6.9	311	5.9	1 577	2.7
Newton	60	28.7	55	25.4	495	2.7	243	7.7	366	6.8	541	11.8
Ouachita	36	13.4	34	20.6	168	2.4	129	9.5	159	2.8	230	4.5
Perry	89	18.3	441	26.1	379	2.1	302	13.3	332	4.1	1 950	4.6
Phillips	190	9.1	10 168	1.3	290	3.9	705	2.6	314	2.4	6 929	1.7
Pike	55	31.4	112	43.0	405	1.0	395	15.2	358	3.9	2 612	5.1
Poinsett	213	9.7	5 724	4.0	486	4.5	1 064	2.7	483	4.3	10 342	1.1
Polk	116	21.9	261	18.8	849	.7	751	6.7	772	2.7	3 278	2.7
Pope	175	15.6	273	10.4	878	1.6	757	6.3	776	3.3	4 844	3.5
Prairie	119	10.2	2 642	9.9	402	2.3	891	5.0	367	3.0	5 752	3.4
Pulaski	80	20.1	370	3.6	386	3.9	418	8.7	364	4.9	1 827	2.1
Randolph	168	14.9	777	6.3	676	1.4	544	7.6	615	3.5	2 533	2.4
St. Francis	179	8.5	4 769	3.1	305	2.9	788	9.6	286	4.6	5 106	.9
Saline	76	22.5	140	19.2	306	3.9	261	10.7	298	4.4	492	6.6
Scott	68	26.0	103	28.0	645	1.3	474	5.5	576	3.8	3 722	2.1
Searcy	87	20.3	134	22.1	587	2.1	406	6.4	523	3.9	853	7.4
Sebastian	143	15.4	555	15.8	668	2.8	607	8.2	594	4.6	1 560	3.8
Sevier	101	16.0	502	24.1	572	1.9	629	4.3	516	3.6	4 948	2.1
Sharp	74	23.0	238	6.3	604	1.5	443	12.6	483	5.1	1 613	4.6
Stone	78	25.3	249	41.7	587	1.3	384	5.3	505	3.6	1 459	8.2
Union	45	25.3	34	31.3	268	2.8	286	7.3	243	4.4	2 972	.9
Van Buren	78	26.5	192	43.2	560	2.0	389	7.2	488	3.8	1 305	16.6
Washington	353	11.3	1 352	8.7	2 421	.9	2 635	8.2	2 102	2.0	21 751	.9
White	276	10.9	1 463	7.6	1 599	1.3	1 135	3.5	1 302	2.8	5 584	2.7
Woodruff	82	12.7	2 735	1.4	206	5.4	579	2.8	215	5.9	4 838	1.6
Yell	179	16.1	351	17.7	809	1.3	801	4.4	698	3.3	7 648	1.9

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**45 139**	**.4**	**1 007 988**	**.6**	**37 205**	**.4**	**10 062 289**	**.3**	**30 125**	**.4**	**7 665 490**	**.2**
Arkansas	517	.5	51 886	2.2	474	.5	375 526	.3	444	.6	359 150	.3
Ashley	298	.7	16 580	2.1	239	.9	138 220	.5	212	1.1	129 963	.5
Baxter	492	.7	457	63.0	358	.9	39 589	1.6	234	1.4	9 354	1.9
Benton	2 323	.5	26 947	3.8	1 883	.5	168 089	.8	1 471	.6	80 624	1.0
Boone	1 261	.7	2 214	30.9	995	.6	116 341	1.1	709	.9	28 314	1.3
Bradley	249	1.1	2 176	10.4	209	.9	14 642	1.7	171	1.3	6 463	2.3
Calhoun	112	2.3	–179	31.6	105	.9	10 354	3.0	88	1.6	3 525	3.1
Carroll	1 033	.6	9 225	9.2	844	.6	105 428	1.1	676	.7	36 542	1.0
Chicot	361	.7	27 078	3.0	312	.7	253 709	.4	285	.8	233 740	.4
Clark	376	.7	1 399	30.2	306	.7	50 509	1.3	233	1.1	25 623	1.5
Clay	612	.7	27 259	3.7	557	.6	296 145	.5	515	.7	276 775	.5
Cleburne	710	.7	4 173	13.2	598	.7	54 952	1.4	477	.9	21 679	1.6
Cleveland	222	.9	5 611	3.2	172	.9	13 609	2.3	128	1.4	6 448	4.2
Columbia	313	.6	3 470	6.3	253	.7	26 114	1.6	202	1.1	10 391	2.1
Conway	729	.5	12 679	5.3	606	.6	96 363	.8	517	.8	59 490	.8
Craighead	754	.7	39 923	2.2	696	.6	335 232	.4	647	.7	317 946	.4
Crawford	805	.6	8 308	4.4	641	.7	78 007	.9	484	.9	45 174	1.0
Crittenden	259	.7	16 241	2.7	247	.7	304 202	.3	246	.7	292 366	.3
Cross	382	.7	26 341	2.4	347	.6	317 066	.3	327	.7	304 728	.2
Dallas	121	1.9	264	22.9	95	1.5	9 109	2.9	76	2.1	3 864	3.7
Desha	302	.7	30 599	1.4	282	.6	257 230	.3	268	.7	243 155	.3
Drew	342	.9	8 121	8.1	289	.9	93 855	.8	247	1.1	75 745	.7
Faulkner	1 112	.6	3 244	34.0	922	.6	120 064	.9	700	.8	54 329	.9
Franklin	782	.6	6 017	7.8	647	.6	86 214	1.0	522	.8	39 080	1.3
Fulton	737	.7	–205	(H)	584	.8	92 098	1.1	375	1.1	20 326	1.6
Garland	360	.9	15 484	3.1	257	1.0	20 524	2.5	170	1.5	6 923	2.6
Grant	215	1.5	–538	20.9	177	1.1	15 818	3.3	140	1.5	7 488	2.4
Greene	734	.7	21 337	4.0	636	.6	229 540	.6	548	.7	205 163	.6
Hempstead	752	.6	16 435	4.2	577	.7	89 581	1.4	464	.9	34 821	1.3
Hot Spring	447	.8	–277	(H)	356	.7	37 106	1.7	257	1.1	15 300	2.3
Howard	656	.6	18 104	3.2	486	.7	53 534	1.6	387	.9	20 853	1.7
Independence	1 044	.6	7 111	8.9	820	.7	154 375	1.0	617	.9	87 707	1.2
Izard	703	.8	–186	(H)	546	.7	80 112	1.3	363	1.1	16 996	1.8
Jackson	461	.8	17 908	4.9	429	.7	294 515	.5	401	.8	276 269	.4
Jefferson	362	.9	23 579	3.7	308	1.0	258 344	.4	265	1.2	238 625	.4
Johnson	605	.7	6 571	7.9	513	.7	65 605	1.3	426	.9	31 757	1.4
Lafayette	261	.9	8 111	3.1	203	1.0	66 707	1.3	183	1.1	46 935	.8
Lawrence	662	.6	20 048	5.7	587	.6	238 241	.5	515	.7	210 211	.5
Lee	273	1.1	22 990	3.0	256	.9	262 839	.4	243	1.0	254 023	.4
Lincoln	292	.9	23 091	1.3	233	.9	155 781	.4	205	1.1	142 609	.4
Little River	381	.6	5 708	9.6	308	.8	83 228	.8	249	1.1	50 864	.8
Logan	953	.6	9 397	6.2	787	.6	106 932	.9	642	.7	50 958	1.3
Lonoke	869	.6	35 872	3.1	762	.5	327 025	.3	651	.7	280 525	.4
Madison	1 204	.5	14 389	5.4	991	.5	124 770	1.0	788	.7	44 836	1.1
Marion	495	.7	1 927	18.2	387	.8	53 429	1.3	270	1.2	11 888	1.3
Miller	501	.7	5 847	7.6	400	.9	105 300	1.1	322	1.1	64 018	1.3
Mississippi	462	.6	49 252	1.8	451	.4	480 157	.2	443	.4	464 026	.2
Monroe	245	.8	21 102	2.2	226	.7	211 137	.4	214	.8	203 267	.4
Montgomery	416	.7	6 503	7.0	326	.8	36 043	1.5	262	1.0	13 828	1.8
Nevada	372	.7	2 514	10.7	312	.8	36 642	1.6	265	1.0	14 963	1.3
Newton	522	.8	2 940	12.2	400	.9	37 316	1.5	287	1.3	10 150	1.8
Ouachita	177	1.7	734	17.1	140	1.2	13 164	1.5	122	1.5	4 989	1.8
Perry	391	.8	6 829	7.0	330	.8	45 380	1.6	279	1.0	24 712	1.6
Phillips	322	1.0	27 695	2.4	312	.7	345 592	.3	300	.8	339 395	.3
Pike	405	1.0	12 387	5.5	305	.9	32 985	1.7	245	1.2	13 527	1.8
Poinsett	571	.5	39 442	1.9	531	.5	374 979	.3	523	.5	363 805	.3
Polk	849	.7	15 882	4.3	641	.7	61 327	1.3	471	.9	21 572	1.4
Pope	917	.7	15 604	3.8	730	.7	85 429	1.1	580	.8	43 018	1.5
Prairie	421	.6	34 191	2.3	382	.6	257 472	.4	357	.7	239 175	.4
Pulaski	421	.9	6 330	7.6	350	.9	77 266	1.1	263	1.3	59 934	1.0
Randolph	693	.7	9 727	5.0	572	.7	163 067	.8	445	.9	113 107	.7
St. Francis	327	1.0	15 953	2.9	303	.8	244 322	.5	273	1.0	229 409	.5
Saline	329	.9	512	58.8	261	.9	26 451	2.0	200	1.3	11 856	2.3
Scott	654	.6	13 215	4.3	522	.6	56 275	1.3	415	.9	22 434	1.3
Searcy	614	.7	1 362	41.4	486	.7	69 024	1.5	368	1.0	18 321	1.6
Sebastian	723	.7	7 197	8.2	536	.7	64 021	1.5	388	1.0	26 857	1.6
Sevier	587	.7	20 911	2.7	456	.7	63 217	1.0	364	.9	27 274	.7
Sharp	618	.7	3 027	24.1	489	.7	68 959	1.3	324	1.1	18 587	2.0
Stone	600	.7	2 877	13.9	478	.6	56 052	1.2	386	.8	17 345	1.3
Union	280	.9	3 694	4.1	202	1.0	13 667	2.7	147	1.5	4 907	3.6
Van Buren	578	.7	830	83.3	497	.7	61 675	1.3	410	.9	25 300	1.6
Washington	2 478	.5	36 675	4.6	1 975	.5	174 878	.7	1 538	.6	76 914	.9
White	1 667	.5	7 773	11.6	1 410	.5	267 983	.7	1 110	.6	169 223	.7
Woodruff	240	.6	25 034	1.2	226	.6	255 216	.3	211	.8	245 807	.4
Yell	826	.6	15 059	3.9	676	.6	106 620	1.0	575	.7	58 225	1.2

See footnotes at end of table.

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

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

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)
Arkansas	**6 593**	**.5**	**3 717 217**	**.2**	**30 369**	**.4**	**1 770 248**	**.4**	**26 981**	**.5**	**927 357**	**.5**
Arkansas	403	.6	308 540	.3	73	2.8	3 102	3.2	67	2.9	1 872	3.3
Ashley	114	1.5	90 966	.4	120	1.8	4 954	3.0	105	2.1	(D)	(D)
Baxter	6	13.4	62	20.3	396	.8	20 785	1.4	342	1.0	9 465	1.8
Benton	39	4.8	683	14.0	1 830	.5	105 787	.6	1 590	.6	55 312	.7
Boone	22	7.1	179	6.6	1 072	.6	62 465	.9	925	.7	31 259	1.0
Bradley	43	3.0	1 242	1.9	161	1.3	5 359	1.7	148	1.5	3 234	1.8
Calhoun	6	13.7	76	23.3	81	1.8	4 196	4.2	71	2.1	(D)	(D)
Carroll	10	8.7	148	15.9	887	.5	73 745	.8	775	.6	33 190	1.0
Chicot	192	1.1	116 473	.6	70	2.7	7 206	2.6	64	2.9	(D)	(D)
Clark	15	6.0	1 954	1.2	277	.9	17 228	1.5	244	1.1	8 860	1.9
Clay	297	1.0	176 079	.5	181	1.7	7 466	2.5	162	1.9	(D)	(D)
Cleburne	18	6.9	274	14.0	536	.8	25 431	1.2	477	.9	13 585	1.6
Cleveland	4	13.0	27	16.3	159	1.0	8 334	3.6	149	1.1	(D)	(D)
Columbia	11	5.1	213	1.3	233	.9	15 717	1.3	211	1.0	(D)	(D)
Conway	40	3.5	6 744	1.5	595	.6	33 992	.9	504	.8	15 652	1.0
Craighead	444	.8	221 658	.5	179	1.8	5 308	2.8	156	2.1	(D)	(D)
Crawford	53	3.3	4 006	3.2	617	.7	30 438	.9	545	.8	15 991	1.0
Crittenden	130	1.3	95 840	.5	21	6.4	1 224	8.4	20	6.3	975	8.9
Cross	256	.9	223 337	.3	70	3.1	5 399	1.9	56	3.5	2 267	2.9
Dallas	3	9.2	4	13.8	91	1.6	3 206	2.7	77	2.0	(D)	(D)
Desha	222	1.0	159 403	.3	30	5.0	2 648	3.6	24	5.9	1 096	4.5
Drew	116	1.9	49 007	.6	188	1.4	9 936	2.9	163	1.6	5 024	3.0
Faulkner	28	4.4	3 268	1.5	881	.6	45 053	.9	762	.7	21 665	1.0
Franklin	20	6.7	310	8.2	645	.6	43 613	1.1	557	.8	21 014	1.2
Fulton	7	8.7	120	9.8	638	.7	40 355	.9	542	.8	17 088	1.0
Garland	11	7.1	80	21.6	267	.9	9 496	2.3	232	1.1	5 491	3.6
Grant	3	21.4	7	22.9	161	1.3	9 114	2.4	138	1.6	(D)	(D)
Greene	258	1.1	116 388	.6	294	1.2	8 660	2.0	260	1.4	4 606	2.4
Hempstead	13	6.3	859	7.3	599	.6	52 673	1.0	541	.7	30 289	1.1
Hot Spring	15	6.7	1 101	8.4	366	.7	17 830	1.6	332	.8	9 491	1.6
Howard	34	2.3	1 644	2.3	481	.7	35 693	1.3	450	.7	21 432	1.4
Independence	59	3.1	15 398	2.0	850	.6	46 926	1.1	770	.7	26 468	1.2
Izard	11	9.3	264	10.2	592	.7	29 427	1.2	538	.8	15 578	1.1
Jackson	277	1.1	154 802	.5	113	2.2	4 174	2.4	102	2.4	2 355	2.7
Jefferson	161	1.4	146 774	.3	108	2.6	5 667	3.6	99	2.9	2 711	3.9
Johnson	24	5.4	1 611	1.5	461	.8	27 668	1.0	422	.9	14 837	1.2
Lafayette	23	4.7	10 345	2.4	192	1.0	28 994	1.0	172	1.2	(D)	(D)
Lawrence	274	1.0	112 479	.6	331	1.0	16 529	1.7	306	1.1	9 114	1.8
Lee	147	1.5	102 209	.4	47	4.4	1 931	5.2	42	4.7	(D)	(D)
Lincoln	104	1.6	98 176	.5	124	1.9	9 809	1.6	114	2.0	4 724	2.0
Little River	22	5.4	925	6.9	302	.8	29 323	.8	274	1.0	(D)	(D)
Logan	24	5.1	1 112	4.8	795	.6	48 670	.9	716	.7	26 803	1.1
Lonoke	312	.9	209 562	.3	353	1.2	15 661	1.6	303	1.3	7 776	2.0
Madison	14	5.9	422	12.5	1 038	.5	63 561	.8	940	.6	35 891	.8
Marion	4	13.3	25	14.8	432	.7	28 251	1.0	370	.9	15 238	1.2
Miller	21	4.2	8 352	1.0	377	.9	30 298	1.1	330	1.1	13 878	1.3
Mississippi	229	.8	162 589	.3	30	4.9	2 070	4.5	26	5.3	(D)	(D)
Monroe	173	1.0	128 099	.5	12	6.8	719	3.8	10	6.5	382	3.2
Montgomery	12	5.7	216	6.9	332	.7	19 998	1.7	306	.8	11 449	1.6
Nevada	5	14.2	117	18.4	290	.9	18 175	1.2	274	1.0	11 287	1.2
Newton	11	9.0	132	17.4	449	.8	19 261	1.3	406	.9	11 124	1.2
Ouachita	1	–	(D)	(D)	124	1.5	5 538	1.5	108	1.8	(D)	(D)
Perry	32	4.5	5 333	2.9	310	.9	14 518	1.8	288	1.0	(D)	(D)
Phillips	156	1.3	131 053	.3	38	4.3	3 092	2.6	37	4.4	1 999	2.3
Pike	13	4.0	679	1.4	304	.9	20 812	1.8	275	1.0	11 492	2.0
Poinsett	443	.6	274 028	.3	47	4.4	1 635	6.5	44	4.7	1 047	6.3
Polk	16	4.9	680	1.8	664	.7	37 701	1.2	597	.8	20 395	1.3
Pope	34	4.5	1 945	4.8	731	.6	36 381	.9	653	.7	19 312	1.0
Prairie	268	.8	178 631	.4	99	2.3	5 487	4.1	81	2.7	2 891	4.5
Pulaski	69	3.0	20 462	1.5	219	1.6	10 782	2.2	191	1.8	5 706	2.2
Randolph	95	1.7	47 333	.7	541	.7	35 477	1.1	507	.8	18 581	1.2
St. Francis	171	1.4	102 577	.7	63	3.5	2 743	4.3	56	3.8	(D)	(D)
Saline	15	7.7	438	5.4	248	1.0	10 374	2.1	214	1.2	5 812	1.9
Scott	1	25.6	(D)	(D)	528	.6	27 874	1.2	469	.7	15 172	1.4
Searcy	10	6.2	262	.8	546	.6	34 449	1.1	486	.7	18 669	1.2
Sebastian	13	7.7	209	13.7	566	.7	28 805	1.4	492	.8	15 214	1.5
Sevier	35	2.8	1 315	3.1	465	.7	37 485	.8	437	.7	22 288	.8
Sharp	13	8.3	904	3.7	524	.7	26 960	1.0	474	.8	14 533	1.2
Stone	21	4.6	334	10.0	498	.6	30 773	.9	452	.7	16 203	1.1
Union	3	13.3	(D)	(D)	187	1.1	6 607	2.0	156	1.4	(D)	(D)
Van Buren	18	7.2	429	9.7	486	.7	25 430	1.2	410	.9	11 908	1.7
Washington	63	3.4	874	2.9	1 981	.5	109 526	.6	1 764	.5	58 129	.7
White	164	1.8	51 073	1.1	1 097	.7	56 133	1.1	967	.7	30 982	1.1
Woodruff	169	1.0	159 122	.4	23	5.7	1 201	2.8	22	5.8	967	2.5
Yell	30	3.5	5 191	4.0	653	.6	36 940	1.0	592	.7	21 837	1.1

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**1 193**	**.8**	**49 012**	**.6**	**1 247**	**.8**	**858 741**	**.3**	**400**	**1.5**	**8 284**	**1.9**
Arkansas	–	–	–	–	8	12.2	215	14.4	1	43.9	(D)	(D)
Ashley	2	22.9	(D)	(D)	12	8.9	276	14.2	3	12.1	4	15.5
Baxter	9	10.3	265	13.5	12	8.5	588	21.3	–	–	–	–
Benton	83	2.3	4 401	1.7	71	3.2	66 502	.1	40	4.5	596	7.8
Boone	44	3.9	1 155	4.5	17	7.0	4 732	2.4	9	10.7	245	9.5
Bradley	4	14.6	39	14.4	–	–	–	–	–	–	–	–
Calhoun	2	22.5	(D)	(D)	10	6.8	116	17.7	–	–	–	–
Carroll	55	2.8	2 917	2.3	27	4.7	1 716	2.1	15	5.9	536	5.2
Chicot	2	18.3	(D)	(D)	2	18.3	(D)	(D)	1	42.3	(D)	(D)
Clark	9	6.4	497	3.0	19	5.0	6 008	7.8	2	22.5	(D)	(D)
Clay	2	22.5	(D)	(D)	11	8.5	286	5.5	2	21.3	(D)	(D)
Cleburne	25	5.0	1 065	2.9	15	7.4	(D)	(D)	7	11.6	285	4.5
Cleveland	2	17.3	(D)	(D)	3	16.4	(D)	(D)	–	–	–	–
Columbia	2	12.2	(D)	(D)	14	6.2	795	1.6	2	14.7	(D)	(D)
Conway	41	3.0	3 312	1.2	28	3.3	57 449	.5	8	8.8	350	2.4
Craighead	2	22.9	(D)	(D)	9	9.2	1 190	1.6	7	11.5	107	10.4
Crawford	22	5.6	810	.9	22	5.9	246	8.2	16	6.7	381	12.2
Crittenden	–	–	–	–	2	15.0	(D)	(D)	–	–	–	–
Cross	–	–	–	–	4	16.3	80	23.1	–	–	–	–
Dallas	3	13.4	(D)	(D)	4	14.9	157	18.5	1	28.7	(D)	(D)
Desha	–	–	–	–	–	–	–	–	–	–	–	–
Drew	6	11.8	67	19.5	13	7.7	394	10.5	2	20.3	(D)	(D)
Faulkner	44	3.4	2 348	2.8	34	4.6	264	7.0	11	8.5	136	12.3
Franklin	29	4.1	1 525	2.1	5	9.0	(D)	(D)	5	13.4	134	15.3
Fulton	32	4.1	2 393	3.6	24	5.8	731	11.0	7	12.2	45	18.4
Garland	9	8.3	265	5.7	6	10.1	(D)	(D)	4	8.6	25	8.2
Grant	4	16.1	(D)	(D)	7	10.5	113	21.3	–	–	–	–
Greene	9	10.5	262	6.7	9	8.5	470	18.2	8	10.2	114	13.8
Hempstead	14	7.3	464	7.9	20	4.9	45 055	.9	4	16.1	22	21.7
Hot Spring	11	9.3	203	12.2	13	7.1	63	8.9	8	9.6	58	14.1
Howard	6	9.2	33	12.1	49	2.2	78 348	1.0	1	–	(D)	(D)
Independence	18	5.4	214	8.4	32	4.9	1 974	3.7	6	13.7	41	15.3
Izard	17	6.6	791	5.1	12	6.7	(D)	(D)	10	8.1	179	8.1
Jackson	–	–	–	–	10	10.5	287	24.5	1	24.7	(D)	(D)
Jefferson	–	–	–	–	6	17.2	250	21.8	3	20.5	36	23.9
Johnson	11	8.2	130	7.4	15	6.1	13 756	1.5	4	17.4	(D)	(D)
Lafayette	4	13.3	(D)	(D)	6	10.9	423	7.1	1	–	(D)	(D)
Lawrence	6	13.7	38	13.3	8	9.7	152	19.9	–	–	–	–
Lee	1	–	(D)	(D)	8	13.8	708	30.0	–	–	–	–
Lincoln	6	11.8	305	2.8	7	9.3	(D)	(D)	–	–	–	–
Little River	4	11.0	(D)	(D)	19	5.4	16 192	4.8	1	–	(D)	(D)
Logan	41	3.8	1 868	3.1	20	5.5	23 564	.9	10	7.4	650	3.0
Lonoke	18	5.2	1 426	3.0	11	7.2	177	6.5	9	8.8	46	9.1
Madison	53	3.0	2 360	2.6	46	3.6	49 200	.5	18	6.1	277	8.6
Marion	17	5.1	732	3.4	10	9.2	457	6.0	7	10.1	99	16.6
Miller	14	7.8	356	2.7	8	8.9	315	2.3	1	27.0	(D)	(D)
Mississippi	1	–	(D)	(D)	1	–	(D)	(D)	–	–	–	–
Monroe	–	–	–	–	7	11.4	991	5.6	–	–	–	–
Montgomery	12	5.7	324	6.0	20	5.5	18 744	5.5	3	17.3	31	15.8
Nevada	6	11.2	77	12.6	10	9.6	157	17.7	4	15.4	49	23.3
Newton	15	7.4	195	11.6	23	5.6	7 922	7.2	7	9.9	285	11.2
Ouachita	1	24.9	(D)	(D)	11	7.7	221	9.5	1	37.8	(D)	(D)
Perry	2	19.5	(D)	(D)	15	5.6	10 908	.2	8	10.8	441	16.5
Phillips	–	–	–	–	9	12.5	433	14.7	–	–	–	–
Pike	7	9.8	86	4.9	29	3.1	36 136	1.2	2	16.0	(D)	(D)
Poinsett	–	–	–	–	2	24.1	(D)	(D)	1	40.5	(D)	(D)
Polk	33	5.0	758	6.1	45	3.4	47 764	.7	15	7.6	277	9.0
Pope	25	5.6	473	8.1	55	2.7	74 302	.8	4	9.5	135	9.1
Prairie	5	6.5	540	3.5	4	13.4	(D)	(D)	2	26.0	(D)	(D)
Pulaski	6	13.7	19	22.6	14	8.7	385	13.8	3	20.8	20	22.7
Randolph	11	7.9	75	12.1	25	5.7	1 086	5.7	4	15.3	126	16.6
St. Francis	1	35.9	(D)	(D)	11	10.1	144	17.6	–	–	–	–
Saline	7	10.7	244	12.6	7	11.4	72	14.8	2	17.0	(D)	(D)
Scott	17	6.8	368	9.8	14	6.9	(D)	(D)	7	9.5	289	12.1
Searcy	37	3.9	1 824	3.5	23	5.0	3 453	1.5	1	32.6	(D)	(D)
Sebastian	26	4.7	707	2.7	9	8.4	(D)	(D)	24	5.1	276	7.3
Sevier	11	7.6	318	2.1	60	1.8	96 727	.9	1	–	(D)	(D)
Sharp	17	6.8	200	12.9	18	7.4	672	8.8	3	19.2	42	23.8
Stone	27	4.2	484	5.1	13	7.3	196	10.5	1	18.6	(D)	(D)
Union	5	10.3	(D)	(D)	10	8.4	219	8.7	6	11.9	99	16.5
Van Buren	56	3.1	3 673	2.3	10	8.4	9 569	3.4	5	15.0	119	18.7
Washington	101	2.1	4 503	1.4	51	3.3	80 787	(L)	36	4.7	751	5.2
White	62	3.1	2 238	3.0	25	5.6	1 686	7.5	14	8.1	220	10.3
Woodruff	–	–	–	–	–	–	–	–	–	–	–	–
Yell	19	6.5	702	6.6	38	2.9	54 312	.9	11	8.3	99	14.7

See footnotes at end of table.

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

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

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)
Arkansas	**1 643**	**.8**	**15 144 014**	**.6**	**3 650**	**.2**	**1 003 161 769**	**.1**
Arkansas	6	10.0	165	12.3	–	–	–	–
Ashley	10	9.5	220	10.4	–	–	–	–
Baxter	21	6.4	423	7.6	8	5.4	994 102	3.3
Benton	133	2.3	1 373 775	2.0	329	.4	113 132 954	.1
Boone	44	4.5	180 945	5.7	57	.9	18 540 549	.1
Bradley	11	6.2	154 045	6.7	14	2.1	4 164 416	.5
Calhoun	3	–	(D)	(D)	–	–	–	–
Carroll	48	3.8	1 170 281	1.0	148	.8	38 420 082	.2
Chicot	7	11.4	114	14.1	–	–	–	–
Clark	17	5.9	182 047	4.6	7	3.5	3 185 000	.6
Clay	8	9.7	177	12.4	1	30.2	(D)	(D)
Cleburne	16	8.0	80 581	7.9	118	1.4	20 112 955	.6
Cleveland	16	4.8	317 797	2.3	45	–	20 022 762	–
Columbia	15	3.6	300 766	(L)	41	1.5	15 533 916	.3
Conway	11	8.6	(D)	(D)	133	1.1	27 073 568	.4
Craighead	4	14.1	44	14.2	–	–	–	–
Crawford	29	5.0	148 182	4.0	63	.8	15 173 915	.2
Crittenden	–	–	–	–	–	–	–	–
Cross	1	–	(D)	(D)	–	–	–	–
Dallas	–	–	–	–	2	15.7	(D)	(D)
Desha	–	–	–	–	1	–	(D)	(D)
Drew	10	8.0	133 967	4.2	5	–	1 528 000	–
Faulkner	40	4.5	(D)	(D)	4	14.5	(D)	(D)
Franklin	15	8.2	75 189	14.5	57	1.1	16 474 427	.2
Fulton	19	7.0	404	9.2	3	14.0	(D)	(D)
Garland	25	4.2	212 168	4.7	2	12.9	(D)	(D)
Grant	14	7.5	(D)	(D)	3	6.2	(D)	(D)
Greene	9	9.2	220	15.7	–	–	–	–
Hempstead	20	4.2	749 803	1.0	152	1.0	49 315 878	.2
Hot Spring	31	4.2	349 158	2.7	2	–	(D)	(D)
Howard	34	4.0	505 897	3.4	228	1.0	43 241 100	.4
Independence	36	4.5	218 626	5.3	48	2.4	15 240 264	.6
Izard	24	5.4	(D)	(D)	36	3.0	11 213 317	.7
Jackson	3	15.7	55	16.0	–	–	–	–
Jefferson	11	10.6	(D)	(D)	7	–	3 508 400	–
Johnson	30	4.8	202 579	5.9	66	1.2	20 772 440	.2
Lafayette	12	8.6	121 624	6.2	79	1.4	26 514 053	.3
Lawrence	14	7.4	87 320	5.9	14	3.5	3 486 966	1.1
Lee	1	–	(D)	(D)	–	–	–	–
Lincoln	7	10.9	123 915	10.7	33	1.4	21 063 624	.1
Little River	8	10.2	28 955	16.1	39	1.7	10 431 881	.6
Logan	28	5.8	39 505	17.7	110	.8	31 964 306	.2
Lonoke	22	5.2	124 577	(L)	3	–	1 740 000	–
Madison	76	2.9	520 680	2.8	143	.7	36 491 930	.3
Marion	31	4.9	(D)	(D)	4	–	1 352 000	–
Miller	12	8.8	134 734	6.2	49	–	13 432 182	–
Mississippi	3	18.2	18	23.4	–	–	–	–
Monroe	2	13.3	(D)	(D)	–	–	–	–
Montgomery	50	3.1	612 800	3.0	54	1.7	11 755 346	.6
Nevada	18	5.4	325 630	4.7	50	1.3	13 789 403	.2
Newton	21	6.5	40 365	10.6	2	–	(D)	(D)
Ouachita	6	8.8	44 077	8.6	9	–	2 571 875	–
Perry	13	9.2	498	11.7	62	1.5	13 671 320	.5
Phillips	1	40.5	(D)	(D)	–	–	–	–
Pike	32	3.7	468 481	3.3	63	1.1	12 572 854	.4
Poinsett	1	40.5	(D)	(D)	–	–	–	–
Polk	47	3.7	337 875	3.8	194	1.1	36 655 144	.4
Pope	38	4.1	271 873	3.8	134	.9	32 308 410	.3
Prairie	3	18.9	(D)	(D)	–	–	–	–
Pulaski	13	7.9	(D)	(D)	3	–	1 951 200	–
Randolph	16	7.3	(D)	(D)	10	2.6	4 173 217	.8
St. Francis	1	42.5	(D)	(D)	–	–	–	–
Saline	19	6.7	620	10.1	1	48.4	(D)	(D)
Scott	57	3.4	448 284	3.5	109	1.2	33 148 480	.3
Searcy	23	5.6	516	7.9	2	–	(D)	(D)
Sebastian	25	5.5	60 690	7.0	42	1.2	10 838 611	.2
Sevier	16	5.2	144 793	5.7	174	.6	45 398 924	.2
Sharp	45	3.9	401 945	5.1	28	1.7	11 374 000	.3
Stone	7	12.3	361	13.8	113	1.5	18 458 035	.7
Union	15	6.9	66 563	8.2	55	1.2	17 252 981	.3
Van Buren	21	6.6	483	8.3	36	3.5	4 344 290	2.2
Washington	124	2.3	3 111 318	.8	302	.5	102 347 152	.1
White	53	3.1	567 894	(L)	11	4.8	3 403 550	.8
Woodruff	–	–	–	–	–	–	–	–
Yell	41	3.8	397 827	4.9	142	1.0	39 441 894	.3

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**875**	**.7**	**130 948**	**.4**	**8 988 578**	**.4**	**3 361**	**.5**	**763 388**	**.2**	**35 361 702**	**.2**
Arkansas	15	2.2	2 668	.2	177 396	.2	326	.7	86 794	.5	4 836 985	.5
Ashley	2	–	(D)	(D)	(D)	(D)	21	4.3	4 579	5.5	171 544	5.8
Baxter	–	–	–	–	–	–	–	–	–	–	–	–
Benton	–	–	–	–	–	–	15	5.2	965	3.8	41 320	3.5
Boone	–	–	–	–	–	–	1	29.9	(D)	(D)	(D)	(D)
Bradley	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Calhoun	–	–	–	–	–	–	–	–	–	–	–	–
Carroll	–	–	–	–	–	–	–	–	–	–	–	–
Chicot	14	3.0	3 298	.4	256 889	.5	50	2.2	9 616	.7	418 333	.7
Clark	3	7.9	(D)	(D)	15 140	1.6	7	6.9	925	2.2	24 989	2.8
Clay	87	2.3	9 272	2.6	630 094	2.2	193	1.5	26 608	1.2	1 174 629	1.1
Cleburne	1	23.4	(D)	(D)	(D)	(D)	2	26.1	(D)	(D)	(D)	(D)
Cleveland	–	–	–	–	–	–	–	–	–	–	–	–
Columbia	–	–	–	–	–	–	–	–	–	–	–	–
Conway	–	–	–	–	–	–	24	3.7	7 190	1.7	269 314	1.3
Craighead	45	3.4	3 373	3.6	220 318	3.0	123	1.8	14 021	1.9	627 025	1.9
Crawford	–	–	–	–	–	–	19	4.6	3 853	1.5	148 638	2.1
Crittenden	30	3.0	6 190	.8	506 742	.7	106	1.5	32 821	.5	1 448 411	.4
Cross	29	1.5	4 401	1.2	307 611	1.7	141	1.4	36 796	.5	1 683 901	.5
Dallas	–	–	–	–	–	–	–	–	–	–	–	–
Desha	23	4.2	2 803	1.2	202 860	1.2	78	2.0	18 378	.9	829 886	.9
Drew	1	–	(D)	(D)	(D)	(D)	20	3.0	3 973	2.3	149 713	3.2
Faulkner	–	–	–	–	–	–	13	4.5	2 495	2.2	109 780	2.2
Franklin	1	18.8	(D)	(D)	(D)	(D)	3	17.4	(D)	(D)	(D)	(D)
Fulton	1	37.3	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Garland	–	–	–	–	–	–	–	–	–	–	–	–
Grant	–	–	–	–	–	–	1	33.1	(D)	(D)	(D)	(D)
Greene	71	2.7	6 673	2.5	406 471	2.4	133	1.8	11 239	1.6	455 432	1.7
Hempstead	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Hot Spring	–	–	–	–	–	–	2	11.2	(D)	(D)	(D)	(D)
Howard	–	–	–	–	–	–	–	–	–	–	–	–
Independence	42	3.7	4 202	3.0	248 595	3.1	55	3.2	8 837	2.6	379 356	2.7
Izard	2	18.0	(D)	(D)	(D)	(D)	4	12.1	130	14.5	4 650	15.6
Jackson	43	3.6	5 216	2.8	228 755	1.4	160	1.5	38 346	.9	1 651 228	.8
Jefferson	8	6.2	1 103	5.2	81 740	4.2	82	2.0	21 790	1.0	966 472	1.1
Johnson	6	5.4	433	.7	23 437	.8	9	7.1	673	6.4	29 638	5.3
Lafayette	13	3.9	2 410	2.9	126 666	2.3	17	2.4	7 177	.7	295 624	.5
Lawrence	75	2.2	10 235	1.9	511 832	1.9	135	1.5	20 423	1.0	976 961	.9
Lee	23	3.1	4 590	.9	382 054	.8	140	1.6	47 442	.5	2 339 176	.3
Lincoln	12	5.2	1 614	1.6	124 953	1.0	55	2.2	11 114	1.0	458 710	.7
Little River	7	3.3	1 138	1.2	76 067	1.1	14	4.5	7 967	.8	330 269	.6
Logan	4	10.9	150	16.5	(D)	(D)	15	5.2	1 799	3.6	73 375	4.0
Lonoke	13	3.9	2 200	.5	155 628	.3	191	1.1	39 040	.7	1 896 041	.5
Madison	–	–	–	–	–	–	3	12.0	(D)	(D)	(D)	(D)
Marion	–	–	–	–	–	–	1	37.9	(D)	(D)	(D)	(D)
Miller	13	2.1	4 572	.3	341 086	.1	21	4.5	7 429	4.5	270 236	4.6
Mississippi	40	2.7	5 871	1.8	414 930	1.9	150	1.1	46 132	.3	1 822 509	.2
Monroe	20	4.1	3 995	1.8	313 534	1.3	127	1.3	31 892	.7	1 461 311	.6
Montgomery	–	–	–	–	–	–	–	–	–	–	–	–
Nevada	1	21.3	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Newton	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	–	–	–	–	–	–	–	–	–	–	–	–
Perry	2	13.1	(D)	(D)	(D)	(D)	4	12.0	379	13.0	17 176	14.4
Phillips	63	2.2	16 565	.7	1 367 486	.6	161	1.5	51 814	.6	2 410 632	.7
Pike	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Poinsett	26	4.0	3 069	2.0	234 617	1.5	109	1.6	18 711	.8	868 753	.5
Polk	–	–	–	–	–	–	–	–	–	–	–	–
Pope	4	7.1	548	1.8	(D)	(D)	11	4.4	2 670	1.6	111 936	1.8
Prairie	21	4.6	2 258	2.4	164 624	2.4	171	1.2	27 718	.6	1 469 144	.6
Pulaski	8	6.1	2 120	5.6	113 930	5.5	43	3.3	11 816	1.6	536 073	1.4
Randolph	13	6.5	1 688	5.3	107 571	3.9	50	1.9	8 560	1.4	426 317	1.5
St. Francis	21	2.4	3 142	1.0	246 083	1.3	136	1.6	39 331	.6	1 757 190	.6
Saline	–	–	–	–	–	–	–	–	–	–	–	–
Scott	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Searcy	–	–	–	–	–	–	–	–	–	–	–	–
Sebastian	1	20.1	(D)	(D)	(D)	(D)	11	4.7	1 743	7.1	75 319	8.3
Sevier	–	–	–	–	–	–	–	–	–	–	–	–
Sharp	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Stone	–	–	–	–	–	–	–	–	–	–	–	–
Union	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren	1	29.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Washington	1	19.4	(D)	(D)	(D)	(D)	4	4.9	127	6.1	5 977	5.2
White	25	4.4	4 637	1.6	290 781	2.2	76	2.4	11 267	1.6	459 375	1.6
Woodruff	36	2.3	8 626	1.3	571 984	1.2	107	1.4	34 266	.6	1 677 217	.5
Yell	6	6.2	405	3.0	26 401	1.9	16	5.9	3 410	3.8	151 067	4.0

See footnotes at end of table.

Table F. **Reliability Estimates for the State and County 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)
Arkansas	**4 207**	**.4**	**1 384 969**	**.2**	**78 882 488**	**.2**	**1 730**	**.5**	**962 272**	**.1**	**1 621 344**	**.1**
Arkansas	367	.7	122 744	.3	7 631 555	.2	7	–	2 080	–	3 841	–
Ashley	51	2.1	19 170	.6	986 505	.5	70	1.8	53 649	.5	103 883	.4
Baxter	–	–	–	–	–	–	–	–	–	–	–	–
Benton	–	–	–	–	–	–	–	–	–	–	–	–
Boone	–	–	–	–	–	–	–	–	–	–	–	–
Bradley	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Calhoun	–	–	–	–	–	–	–	–	–	–	–	–
Carroll	–	–	–	–	–	–	–	–	–	–	–	–
Chicot	112	1.6	36 870	1.1	1 923 228	1.0	93	1.5	45 871	.4	84 045	.3
Clark	5	4.9	1 179	.7	47 450	.9	–	–	–	–	–	–
Clay	213	1.2	69 785	.6	3 930 110	.5	61	2.5	28 331	1.3	42 771	1.0
Cleburne	–	–	–	–	–	–	–	–	–	–	–	–
Cleveland	–	–	–	–	–	–	–	–	–	–	–	–
Columbia	–	–	–	–	–	–	–	–	–	–	–	–
Conway	3	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Craighead	277	1.1	82 248	.7	4 813 017	.6	196	1.4	107 622	.5	169 748	.4
Crawford	–	–	–	–	–	–	–	–	–	–	–	–
Crittenden	77	1.9	23 885	1.6	1 273 880	1.4	80	1.5	45 862	.2	77 786	.2
Cross	230	.9	99 281	.3	5 587 589	.3	10	2.7	4 431	.9	7 608	.8
Dallas	–	–	–	–	–	–	–	–	–	–	–	–
Desha	140	1.1	43 888	.6	2 491 088	.6	157	1.1	78 278	.2	150 340	.2
Drew	57	2.2	15 008	1.4	860 804	1.3	47	2.5	22 714	.7	42 384	.7
Faulkner	8	3.0	2 047	.6	115 915	.4	–	–	–	–	–	–
Franklin	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Fulton	2	10.9	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Garland	–	–	–	–	–	–	–	–	–	–	–	–
Grant	–	–	–	–	–	–	–	–	–	–	–	–
Greene	203	1.3	56 341	.8	3 166 213	.8	69	2.3	22 429	1.1	30 466	1.1
Hempstead	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Hot Spring	2	11.2	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Howard	–	–	–	–	–	–	–	–	–	–	–	–
Independence	33	3.6	7 208	1.7	416 823	1.7	–	–	–	–	–	–
Izard	–	–	–	–	–	–	–	–	–	–	–	–
Jackson	257	1.2	84 704	.6	4 614 882	.6	7	7.5	1 151	2.7	1 674	2.8
Jefferson	99	1.2	51 084	.3	2 879 208	.4	97	1.7	56 256	.9	92 460	.7
Johnson	–	–	–	–	–	–	–	–	–	–	–	–
Lafayette	13	7.5	3 127	7.6	161 450	7.6	10	3.6	3 651	.3	5 501	.2
Lawrence	258	1.0	72 906	.6	4 218 095	.6	–	–	–	–	–	–
Lee	109	1.7	34 224	.7	1 946 777	.8	54	2.0	30 111	.6	54 194	.5
Lincoln	72	1.2	31 191	.7	1 801 543	.6	65	1.8	33 712	.4	64 306	.4
Little River	2	24.9	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Logan	–	–	–	–	–	–	1	48.9	(D)	(D)	(D)	(D)
Lonoke	240	.9	75 139	.4	4 435 258	.4	65	1.3	25 085	.5	53 813	.5
Madison	–	–	–	–	–	–	–	–	–	–	–	–
Marion	–	–	–	–	–	–	–	–	–	–	–	–
Miller	11	4.5	5 797	1.4	281 252	1.6	7	–	2 095	–	2 302	–
Mississippi	51	1.2	17 885	.5	978 783	.5	304	.7	212 843	.2	317 865	.2
Monroe	135	1.2	48 481	.5	2 619 534	.5	48	2.4	17 572	1.0	31 415	.8
Montgomery	–	–	–	–	–	–	–	–	–	–	–	–
Nevada	1	21.3	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Newton	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	–	–	–	–	–	–	–	–	–	–	–	–
Perry	3	16.6	1 532	3.9	59 740	7.7	–	–	–	–	–	–
Phillips	69	1.7	17 857	1.1	988 022	.9	102	1.6	78 278	.3	142 695	.3
Pike	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Poinsett	375	.7	127 171	.4	7 407 750	.4	114	1.5	63 117	.5	97 724	.4
Polk	–	–	–	–	–	–	–	–	–	–	–	–
Pope	4	5.0	263	1.9	14 752	1.7	–	–	–	–	–	–
Prairie	252	.9	74 182	.4	4 540 249	.3	4	12.6	1 768	2.9	(D)	(D)
Pulaski	26	3.9	4 462	2.0	247 003	1.8	4	–	1 319	–	2 237	–
Randolph	84	1.7	25 907	.7	1 470 033	.7	1	–	(D)	(D)	(D)	(D)
St. Francis	133	1.6	42 322	.7	2 402 248	.7	39	1.5	16 042	.8	27 936	.6
Saline	–	–	–	–	–	–	–	–	–	–	–	–
Scott	–	–	–	–	–	–	–	–	–	–	–	–
Searcy	–	–	–	–	–	–	–	–	–	–	–	–
Sebastian	–	–	–	–	–	–	–	–	–	–	–	–
Sevier	–	–	–	–	–	–	–	–	–	–	–	–
Sharp	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Stone	–	–	–	–	–	–	–	–	–	–	–	–
Union	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren	–	–	–	–	–	–	–	–	–	–	–	–
Washington	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
White	93	2.1	25 340	1.1	1 350 037	1.1	1	22.1	(D)	(D)	(D)	(D)
Woodruff	134	1.1	58 677	.5	3 064 242	.6	13	5.3	6 764	.9	9 777	.9
Yell	3	8.5	717	5.0	40 894	5.4	1	25.5	(D)	(D)	(D)	(D)

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested—Con.											
	Soybeans for beans						Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	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, dry	Relative standard error of estimate (percent)
Arkansas	**6 889**	**.5**	**3 571 342**	**.2**	**103 074 994**	**.2**	**22 201**	**.5**	**1 232 771**	**.5**	**2 396 515**	**.5**
Arkansas	392	.6	210 429	.3	7 734 272	.3	49	3.6	2 276	5.4	5 323	4.6
Ashley	107	1.6	51 491	1.1	1 403 888	.8	88	2.5	3 202	5.3	5 038	4.6
Baxter	–	–	–	–	–	–	227	1.4	8 983	1.9	14 721	2.3
Benton	13	5.7	918	6.6	29 449	7.4	1 421	.6	74 670	.9	163 040	1.0
Boone	–	–	–	–	–	–	690	.9	27 648	1.3	43 836	1.5
Bradley	1	–	(D)	(D)	(D)	(D)	128	1.7	5 168	2.9	10 656	2.6
Calhoun	1	34.0	(D)	(D)	(D)	(D)	76	2.0	3 216	3.2	8 157	5.0
Carroll	–	–	–	–	–	–	658	.7	36 028	1.0	68 868	1.1
Chicot	236	1.0	139 548	.6	4 268 200	.5	45	3.9	2 831	4.9	6 792	3.9
Clark	28	4.1	10 012	3.1	230 773	2.7	207	1.3	12 405	1.9	25 728	2.3
Clay	392	.9	132 982	.6	3 791 972	.6	136	2.2	5 603	3.3	7 563	3.9
Cleburne	1	23.4	(D)	(D)	(D)	(D)	463	1.0	21 663	1.6	39 885	2.2
Cleveland	–	–	–	–	–	–	123	1.4	6 375	4.2	13 977	3.3
Columbia	–	–	–	–	–	–	191	1.1	10 119	2.2	24 335	1.9
Conway	28	3.6	21 204	1.0	465 377	1.0	489	.8	33 053	1.2	70 222	1.4
Craighead	410	.9	111 719	.6	3 168 500	.6	133	2.3	4 259	3.3	6 726	3.2
Crawford	39	3.0	17 595	1.1	438 857	1.3	421	1.0	24 122	1.5	47 638	1.5
Crittenden	219	.9	202 631	.4	5 512 708	.4	13	8.2	1 329	19.0	2 318	16.4
Cross	276	.9	183 842	.3	5 640 908	.3	29	5.2	2 424	5.6	4 263	9.0
Dallas	–	–	–	–	–	–	72	2.2	3 839	3.7	8 821	3.3
Desha	225	1.0	111 363	.5	3 267 686	.4	16	7.1	1 112	4.5	2 213	5.1
Drew	73	2.1	28 404	1.2	754 115	1.0	127	1.9	6 580	3.5	12 815	3.8
Faulkner	27	3.6	11 280	1.6	303 623	1.3	664	.8	40 284	1.1	75 559	1.2
Franklin	9	7.5	2 298	8.1	47 225	9.1	500	.9	35 859	1.3	58 769	1.2
Fulton	2	–	(D)	(D)	(D)	(D)	361	1.2	18 012	1.7	29 000	1.6
Garland	–	–	–	–	–	–	154	1.7	6 876	2.6	12 648	3.3
Grant	–	–	–	–	–	–	131	1.7	7 554	2.4	16 016	2.4
Greene	346	1.0	99 706	.8	2 520 310	.7	197	1.7	7 404	3.5	13 737	4.3
Hempstead	12	6.3	3 492	6.6	83 234	8.6	447	.9	30 675	1.1	72 620	1.5
Hot Spring	5	6.3	2 467	5.6	55 015	4.2	239	1.1	11 244	2.3	23 513	4.3
Howard	–	–	–	–	–	–	379	.9	20 651	1.7	48 355	1.4
Independence	91	2.5	35 021	2.2	784 719	2.3	547	.9	32 268	1.5	61 910	1.8
Izard	1	32.2	(D)	(D)	(D)	(D)	349	1.1	16 682	1.8	27 074	2.1
Jackson	317	1.0	165 337	.5	4 033 616	.4	68	3.2	2 915	4.0	4 087	4.2
Jefferson	186	1.4	116 618	.5	3 206 990	.4	58	4.1	3 234	6.8	7 024	8.9
Johnson	14	7.0	5 522	3.7	149 919	2.1	395	.9	24 867	1.6	44 035	1.9
Lafayette	34	3.2	18 042	1.0	528 586	.8	151	1.4	10 741	1.1	27 176	1.4
Lawrence	303	.9	106 706	.6	2 884 287	.6	228	1.5	13 335	2.2	23 209	2.2
Lee	215	1.2	168 717	.5	5 258 525	.5	28	5.4	1 614	4.4	3 622	5.2
Lincoln	108	1.5	65 548	.7	1 788 501	.7	80	2.7	4 944	2.8	9 597	3.2
Little River	35	3.3	22 025	1.4	523 121	1.2	220	1.2	15 486	1.4	41 923	1.9
Logan	28	4.2	7 816	4.5	190 249	4.6	623	.8	41 289	1.3	65 810	1.2
Lonoke	308	.9	144 828	.4	4 497 433	.3	303	1.3	20 489	2.0	43 301	1.9
Madison	–	–	–	–	–	–	775	.7	44 133	1.1	92 925	1.3
Marion	–	–	–	–	–	–	264	1.2	11 820	1.3	21 484	1.4
Miller	47	3.1	25 428	2.4	620 336	2.4	274	1.3	15 753	1.8	34 738	1.7
Mississippi	330	.7	209 904	.4	6 396 422	.3	25	5.6	1 840	6.6	4 239	6.3
Monroe	196	.9	116 944	.5	3 036 011	.4	10	6.0	712	4.6	2 126	1.9
Montgomery	–	–	–	–	–	–	259	1.0	13 772	1.8	26 407	2.1
Nevada	3	15.2	629	14.2	(D)	(D)	250	1.1	14 097	1.3	27 802	1.6
Newton	–	–	–	–	–	–	276	1.3	10 106	1.8	17 096	2.3
Ouachita	–	–	–	–	–	–	114	1.6	4 834	1.9	9 814	2.1
Perry	23	4.6	7 809	3.2	193 130	2.9	246	1.2	13 700	1.7	25 979	1.7
Phillips	271	1.0	206 334	.4	5 874 595	.4	29	5.1	1 797	3.4	2 752	5.2
Pike	6	8.9	1 100	3.2	27 800	3.8	240	1.2	11 720	2.1	28 242	2.1
Poinsett	411	.7	162 986	.4	4 975 492	.3	42	4.7	1 622	5.5	2 717	6.1
Polk	–	–	–	–	–	–	462	1.0	21 919	1.5	41 682	1.5
Pope	19	5.4	11 207	4.7	222 477	6.0	553	.9	30 540	1.2	52 407	1.2
Prairie	280	.8	149 523	.4	4 958 704	.4	86	2.4	5 461	3.7	10 315	3.9
Pulaski	67	2.8	33 217	1.4	886 290	1.3	166	2.0	9 632	2.6	18 644	3.0
Randolph	102	1.7	46 705	1.1	1 330 856	1.0	359	1.1	23 084	1.8	37 851	1.7
St. Francis	233	1.2	159 145	.5	4 452 162	.5	26	6.1	1 528	5.4	6 981	3.6
Saline	–	–	–	–	–	–	176	1.5	11 215	2.5	18 975	2.4
Scott	–	–	–	–	–	–	409	.9	22 277	1.3	40 845	1.4
Searcy	–	–	–	–	–	–	359	1.0	18 333	1.6	26 684	2.5
Sebastian	15	4.9	4 206	4.1	99 376	4.0	365	1.1	21 737	1.9	37 553	2.0
Sevier	–	–	–	–	–	–	356	.9	27 493	.9	54 106	1.1
Sharp	2	22.6	(D)	(D)	(D)	(D)	308	1.2	17 534	2.1	28 231	2.3
Stone	3	10.8	638	6.1	18 776	5.2	370	.8	16 462	1.4	27 971	1.5
Union	1	31.4	(D)	(D)	(D)	(D)	141	1.6	4 963	3.9	13 519	4.4
Van Buren	–	–	–	–	–	–	398	.9	25 664	1.6	46 181	1.8
Washington	2	–	(D)	(D)	(D)	(D)	1 477	.6	75 516	.9	164 427	1.0
White	175	1.7	81 087	1.1	2 063 890	1.1	895	.8	49 173	1.1	106 177	1.4
Woodruff	191	.9	141 907	.4	3 980 764	.3	12	6.3	419	8.5	630	5.9
Yell	30	4.2	13 682	2.2	329 368	2.2	555	.8	40 587	1.3	65 095	1.1

[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	45 142	4 343	49 485	2.0	8.8
Land in farms ..... acres	14 364 955	488 707	14 853 662	1.9	3.3
Average size of farm ..... acres	318	113	300	(X)	(X)
Farms by size of farm:					
Less than 10 acres	1 686	272	1 958	4.1	13.9
10 to 49 acres	9 186	1 781	10 967	4.6	16.2
50 to 179 acres	16 450	2 211	18 661	3.6	11.8
180 acres or more	17 820	79	17 899	1.6	.4
Farms by value of sales:					
Less than $2,500	11 029	1 892	12 921	3.9	14.6
$2,500 to $9,999	13 624	1 068	14 692	3.7	7.3
$10,000 or more	20 489	1 383	21 872	2.1	6.3
Market value of agricultural products sold $1,000	5 479 692	44 729	5 524 420	1.5	.8
Farms by type of organization:					
Individual or family	39 009	4 314	43 323	2.3	10.0
Partnership, corporation, or other	6 133	29	6 162	2.1	.5
Farms by tenure of operator:					
Full owners	27 669	3 419	31 088	2.7	11.0
Part owners	12 598	589	13 187	2.6	4.5
Tenants	4 875	335	5 210	4.3	6.4
Operators by place of residence:					
On farm operated	32 326	3 648	35 974	2.5	10.1
Not on farm operated	9 705	529	10 234	2.5	5.2
Not reported	3 111	166	3 277	7.1	5.1
Operators by principal occupation:					
Farming	22 300	978	23 278	2.3	4.2
Other	22 842	3 365	26 207	2.9	12.8
Operators by sex:					
Male	41 256	3 263	44 519	2.0	7.3
Female	3 886	1 080	4 966	7.5	21.7
Operators by race:					
White	44 208	4 104	48 312	2.1	8.5
Black and other races	934	239	1 173	1.0	20.4
Operators by years on present farm:					
4 years or less	6 425	240	6 665	1.7	3.6
5 years or more	30 996	1 862	32 858	1.6	5.7
Not reported	7 721	2 241	9 962	7.0	22.5

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