

Appendix C.

Statistical Methodology

MAIL LIST MODEL

Classification analysis was performed to predict the probability that an addressee on the 1992 mail list operated a farm, and thereby separated the preliminary mail list into probable farm and probable nonfarm classes. The analysis was used to reduce the preliminary census mail list of 3.78 million records to a final mail list size of 3.55 million records. All 3.55 million addresses on the final mail list received a census of agriculture report form.

Records from the 1987 final census mail list were used to build a 1992 prediction model for the 1992 analysis. Classification and Regression Trees (CART) software analyzed characteristics of known 1987 farm and nonfarm operations to determine which were most useful in predicting farm and nonfarm classes. Record characteristics such as the source of the mail list record, number of source lists on which the record appeared, expected value of agricultural sales, and geographic location were used to separate mail list records into model groups. (Sources included the previous agriculture census mail list, the Internal Revenue Service administrative records, U.S. Department of Agriculture, and special commodity lists.) The proportion of 1987 census farm records in each model group was calculated to provide an estimate of the probability that an addressee in the group operated a farm.

After the model groups were defined, each address record on the 1992 preliminary 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 according to the classification tree methodology. The model, followed by analyst reviews, was used to remove 229,700 records from the preliminary mail list (those in model groups with the lowest farm probability), and thereby designated the 3.55 million records with the highest farm probability to receive the census report form. This procedure was used to obtain a more complete census enumeration of farm operations without excessive respondent burden and data collection cost.

CENSUS SAMPLE DESIGN

Each of the 3.55 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample form, the screener form, and the

sample form. Sections 1 through 20 and 27 through 32 of the sample form are identical to sections on the nonsample form. The sample form, sections 21 through 26, contains additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and farm-related income. The screener form is identical to the nonsample form with questions added in section 1 to allow quick identification of nonfarm addresses. These three 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. Addresses were selected into the sample with certainty (1) if they were expected to have large total value of agricultural products sold or large acreage, (2) if they were multiunit operations (i.e., separate farms in more than one location), (3) if they had other special characteristics, or (4) if they were in a county with less than 100 farms in 1987. Other addresses in counties containing 100 to 199 farms in 1987 were systematically sampled at a rate of 1 in 2, and other addresses in counties containing 200 farms or more in 1987 were systematically sampled at a rate of 1 in 6. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties. When a nonsample large farm was identified during processing, a supplemental form that contained the additional sample data inquiries was mailed.

To determine which mail list records would receive the screener form, all mail list records not designated for the sample were sorted by model group farm probability as specified by the mail list model. The 412,000 mail list records in the model groups with the lowest probability of being farms and with an expected total value of agricultural product sales less than \$25,000 were designated to receive the screener report form. The remaining mail list records received the nonsample report form.

CENSUS ESTIMATION

The 1992 Census of Agriculture used two types of statistical estimation procedures. These estimation procedures accounted for nonresponse to the data collection and for the sample data collection. These procedures are necessary because some farm operators never respond to

the census despite numerous attempts to contact them, and the estimates for the sample data are based on a sample of farm operators rather than a full enumeration.

Whole Farm Nonresponse Estimation

A statistical estimation procedure was used to account for nonrespondent farm operators to the census. We excluded large and unique farm operations that received intensive telephone followup during census processing, assuming complete response from them. A stratified systematic sample of remaining census nonrespondents were contacted by enumerators using a computer-assisted telephone interview system. Five sample strata were defined based on expected value of sales, previous census status, and whether the record was identified by the mail list model to receive the screener report form. The nonresponse survey telephone interview was designed to provide sufficient information to determine the farm status of each record.

In situations where the nonresponse survey case could not be contacted, the contact person refused to cooperate, or when no phone number could be obtained, a screener report form was sent by certified mail.

Estimates of the proportion of census nonrespondents that operated farms were made for each stratum in the State using survey results and applied to the total number of census nonrespondents in that stratum. The number of census nonrespondents that operated farms for each county by stratum was then derived. This estimation procedure is based on the assumption that the distribution of farms in a stratum by county is the same for census nonrespondents as for census respondents.

Certain census respondent farms which exhibited "rare" commodities were designated as "ineligible" to represent census nonrespondent farms and were excluded from the nonresponse weighting operation. The procedure explained below was performed with only the eligible respondent cases: Within each stratum in a county, a noninteger nonresponse weight was calculated and assigned to each eligible respondent farm record. 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 to the number of eligible census respondent farms. Stratum controls were established to ensure that this weight was never greater than 2.0. The noninteger nonresponse weight was used in the calculation of the final weight for the sample items. The noninteger nonresponse weight was randomly rounded to an integer weight of either 1 or 2 for each record for tabulating the complete count items for publication.

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in these tables are the 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 these tables do not reflect the effect of item nonresponse to individual census data items. The effect of item nonresponse is discussed in the Census Nonsampling Error section.

Table A. **Percent of State Totals Contributed by Whole Farm Nonresponse Estimation: 1992**

Item	Percent of total
Farms .....number. .	15.2
Land in farms.....acres. .	10.3
Estimated market value of land and buildings ¹.....\$1,000. .	4.9
Market value of agricultural products sold ..\$1,000. .	5.6
Harvested cropland .....acres. .	7.0
Corn for grain or seed .....acres. .	5.1
Wheat for grain .....acres. .	3.3
Livestock and poultry inventory:	
Cattle and calves .....number. .	11.3
Hogs and pigs .....number. .	5.6
Hens and pullets of laying age.....number. .	3.8

¹Data are based on a sample of farms.

Sample Estimation

Sample data estimates the population totals that would have resulted from a complete census for the items in sections 21 through 26 of the sample report form. The estimates were obtained from a ratio estimation procedure that resulted in the assignment of 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 in the county.

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 would be multiplied by 6. The weight assigned to a sample certainty farm was 1.

Other than certainty farms, within a county, the ratio estimation procedure for farms was performed in three steps using three variables. The first variable contained eight 1992 total value of agricultural production (TVP) groups. Both the second and third variables, Standard Industrial Classification (SIC) code and farm acreage, contained two groups. The three sets of groups were as follows:

TVP	SIC	Acres
\$1 to \$999	01 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 was to classify the sample records into 32 mutually exclusive initial post strata formed by the three sets of groups. The total and sample farm counts were expanded to account for nonresponse. Each cell containing sample farm records was assigned an initial sample weight equal to the ratio of the total farm count to the sample farm count. This weight was approximately equal to the inverse of the probability of selecting a farm for the census sample.

The second step in the estimation procedure was to combine, if necessary, the 32 initial post strata to increase the reliability of the ratio estimation procedure. Any stratum that contained less than 10 sample farms after nonresponse adjustment or had a weight greater than two times the mail sample rate was collapsed with another stratum. The mail sample rate was either 2 or 6, depending on whether the county had a 1 in 2 or 1 in 6 sample selection rate. The collapsing occurred within the initial 32 post 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 of the final post strata and were used to calculate final sample weights.

The final step consisted of assigning the noninteger final post stratum weight to the sample farm records in each post stratum. The weight is the ratio of total farm count to sample farm count in each final post stratum. The noninteger sample weight, the product of the noninteger final post stratum weight and the nonresponse weight, was randomly rounded to an integer weight for tabulation. If, for example, the final weight for the farms in a particular post stratum was 7.2, then 0.2 or one-fifth of the sample farms in this post stratum were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

CENSUS SAMPLING ERROR

The sample for the 1992 Census of Agriculture is only one of a large number of possible samples of the same size that could have been selected using the same sample design. Sample refers to the sample for both the nonresponse survey and the selection of farms to receive the sample report forms. Estimates derived from all the possible samples would differ from each other only by random variation.

The standard error or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The percent relative standard error of an estimate is defined as 100 times the standard error of the estimate divided by the value of the estimate.

If all possible samples were selected, each of the samples were surveyed under essentially the same conditions, and an estimate and its standard error were 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 average value of all possible samples.
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 average value of all possible samples.

The following example illustrates the computations necessary for producing a confidence interval 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 .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 figure obtained from a complete enumeration. 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. Complete count items were asked of all farm operators. 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.

Sample count items were asked only of a sample of farm operators. These items appeared only in sections 21 through 26 of the sample report 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, and farm-related income.

Variability, measured as percent relative standard error, in the estimates of complete count items is due only to the nonresponse survey estimation procedure. Variability in the estimates of sample count items is due to both the nonresponse survey estimation procedure and the census sample selection and estimation procedure. Thus, variability in the sample count item estimates tends to be larger than the variability in the complete count item estimates.

Table B provides the generalized reliability estimates of the estimated number of farms in a county reporting complete count and sample count items. The top half of the table shows the percent relative standard error for estimated number of farms in a county reporting a complete count item and the bottom half a sample count item. These are derived from regression equations. Separate regression equations were used for complete count items and sample count items. 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 all counties in the State. For sample count items, only data

from counties sampled at a rate of 1 in 6 are used in the estimation of the regression equation.

Table B. Reliability Estimates for Number of Farms in a County Reporting a Complete Count Item or Sample Count Item: 1992

Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM	
Number of farms reporting:	
25	6.2
50	4.2
75	3.3
100	2.7
150	1.9
200	1.4
300 .....	.6
500 .....	.4
750 .....	.4
1,000 .....	.3
1,500 .....	.3
2,000 .....	.2
SAMPLE COUNT ITEM	
Number of farms reporting:	
25	34.8
50	25.0
75	20.8
100	18.3
150	15.4
200	13.7
300	11.8
500	10.1
750	9.1
1,000	8.5
1,500	7.9
2,000	7.6

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 1987 Census of Agriculture, variability in sample count item estimates comes only from nonresponse survey estimation procedures; thus, the estimated relative standard error for a sample count item in these counties may be obtained using the first part of table B.

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 percent standard error for percent change in State totals from 1987 to 1992. 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 1992 and the 1987 estimate for that characteristic to the 1987 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, 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 (1) the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of the farms sampled, (4) the amount of nonresponse, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are 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 on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error and classification error.

Census Coverage

The main objective of the census of agriculture is to obtain a complete and accurate enumeration of U.S. farms with accurate data on all aspects of the agricultural operation. However, the high cost and availability of resources for enumeration place restrictions on feasible data collection methodologies. The past six agriculture censuses have been conducted by mail enumeration with telephone contact for selected nonrespondents. The completeness of such an enumeration thus depends to a large extent on the coverage of farm operations by the census mail list.

The past five censuses of agriculture have included approximately 91 percent of farms in the United States and approximately 96 percent of agriculture production. Complete enumeration of agricultural operations satisfying the farm definition of \$1,000 or more in agricultural sales is complicated by fluctuations in agricultural operations qualifying for enumeration, the variety of arrangements under which farms are operated, the multiplicity of names used

by an operation, the number of operations in which an operator participates, the accuracy of data reporting, and other factors. A new mail list is compiled for each census because no current single list of agricultural operations is comprehensive.

An evaluation of census coverage has been conducted for each census of agriculture since 1945. The evaluation provides estimates of the completeness of census farm count and major census data items. In addition, the evaluation helps to identify problems in the census enumeration and provide information that can form the basis for improvements. The results of the 1992 Coverage Evaluation program will be published in volume 2, Subject Series (Part 2): Coverage Evaluation.

The evaluation of coverage for the 1992 census was designed to measure four components of error in the census mail list and in farm classification. Mail list error includes two components of error, a measurement of farms not on the census mail list (undercount) and a measurement of farms enumerated more than once in the census (overcount). Classification error includes two components of error, a measurement of farms classified as nonfarms in the census (undercount) and of nonfarms classified as farms in the census (overcount). Classification error arises from reporting and processing errors. Mail list undercount dominates all coverage errors. Net coverage error is defined as the difference between undercounted and overcounted farms. Measurements of these errors, as well as a description of the complete coverage program, will be available in the Coverage Evaluation report.

Mail List Coverage

A major problem with mail enumeration for the census of agriculture is the difficulty encountered in compiling a complete mail list. The percentage of farms included on the census mail list varies considerably by State. Several reasons have contributed to farm operator names not being included on the census mail list—the operation may have been started after the mail list was developed, the operation may be so small as not to appear in any of the agriculture-related source lists used in compiling the census list, or the operation may have been falsely classified as a nonfarm prior to mailout. A large proportion of the farms not included on the mail list are small in both acres and sales of agricultural products.

The 1992 Census of Agriculture Coverage Evaluation used the area segment sample of the 1992 June Agricultural Survey (JAS) of the National Agricultural Statistical Service (NASS) to estimate farms not on the census mail list. The Census Bureau contracted with NASS to augment the JAS data collection. The survey data collected by NASS will be protected under the confidentiality of title 13, U.S. Code. These JAS survey records were matched to the census mail list. Records that did not match were mailed a census of agriculture report form to estimate mail list

coverage. Estimates of farms not on the census mail list are computed using a capture-recapture dual frame estimator which will be described in the Coverage Evaluation report mentioned earlier.

Table G provides coverage evaluation estimates for one component of coverage error associated with the census of agriculture; that is, the error due to farms not on the census mail list. Also provided are estimates of selected characteristics of farms not on the mail list, estimates of characteristics of farms not on the mail list as a percentage of total farms in the State, and the percent relative standard error associated with each estimate. The estimate of total farms in the State is based on census farm count plus the estimated number of farms not on the census mail list. This estimate of total farms in the State was not adjusted for the components of error associated with classification and list duplication error. Estimates of these errors will be made at the regional, rather than the State level, and will be provided in the Coverage Evaluation report mentioned earlier.

Respondent and Enumerator Error

Incorrect or incomplete responses to the mailed census report form or to the questions posed by a telephone enumerator introduce error into the census data. Such incorrect information can lead, in some cases, to incorrect classification of farms. This type of reporting error is measured by the Classification Error Survey discussed later in this section. To reduce all types of reporting error, detailed instructions for completing the report form were provided to each addressee. Questions were phrased as clearly as possible based on tests of the census report form and each respondent's answers were checked for completeness and consistency.

Item Nonresponse

As information flows from data collection to tabulation, various types of item nonresponses are identified on the report forms. Nonresponse to particular questions on the report form that logically should be present may create a type of nonsampling error in both complete count and sample count data. When information from reporting farms is used to edit or impute for item nonresponse, the data may be biased due to characteristics of the nonreporting respondents differing from those reporting the item. Any attempt to correct the data items may not completely reflect this difference either at the element level (individual farm operation) or on the average.

Processing Error

All phases of processing for each report form are sources for the introduction of nonsampling error. The processing of the report forms includes clerical screening for farm activity, computerized check-in of report forms and follow-up of nonrespondents, keying and transmittal of

completed report forms, computerized editing of inconsistent and missing data, review and correction of individual records referred from the computer edit, review and correction of tabulated data, and electronic data processing. These operations undergo a number of quality control checks to ensure as accurate an application as possible, yet some errors are not detected and corrected.

Classification Error

An evaluation study of classification errors was conducted in the 1992 Census of Agriculture as part of the census coverage evaluation program. A sample of census mail list respondents was selected, and these addresses were reenumerated to determine whether they were a farm or nonfarm. A farm status determination was made based on the evaluation report form and compared with the census farm status which was based on the data reported on the report form. Differences in status were reconciled.

In past censuses, the proportion of farms undercounted due to classification errors was higher for farms with small values of sales. For the 1987 census, the classification error rate was higher for (1) farms with small values of sales, (2) farms with a small number of acres, (3) full-owner farms than part-owner or tenant farms, (4) operators with principal occupation other than farming, and (5) males than females. Results from the 1992 Classification Error Survey will be published in the Coverage Evaluation report.

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

The Census of Agriculture Complex Edit and Imputation System performs the following functions:

- Ensuring reasonable relationships between/among data items, values for various sizes of farms, and combinations of commodities.
- Ensuring necessary consistencies are present. There are more than 70 distinct consistency requirements.
- Ensuring geographic, legal, and physical constraints are met.

The system must perform these and similar functions for 900 data keycodes for sample records and 850 data keycodes for nonsample records.

For the 1992 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 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 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 were 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 classification 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. The computer records were 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 some 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.

After the initial computer edit, keyed reports not meeting the census farm definition were reviewed to ensure that the data were keyed correctly. Edit referrals were generated for about 25 percent of the reports included as farms; they were reviewed for keying accuracy 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 was reedited.

Table C. Reliability Estimates of State Totals for All Farms: 1992

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			FARM PRODUCTION EXPENSES¹		
Farms ----- number ..	75 076	1.0	Total farm production expenses ----- farms ..	75 078	1.0
Land in farms ----- acres ..	11 169 086	.9	----- \$1,000 ..	1 492 457	.6
Average size of farm ----- acres ..	149	1.4	Average per farm ----- dollars ..	19 879	1.2
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			Livestock and poultry purchased ----- farms ..		
Total sales (see text) ----- farms ..	75 076	1.0	----- \$1,000 ..	153 877	1.3
----- \$1,000 ..	1 933 506	.5	Feed for livestock and poultry ----- farms ..	42 127	1.2
Average per farm ----- dollars ..	25 754	1.1	----- \$1,000 ..	266 443	.6
Farms by value of sales:			Commercially mixed formula feeds ----- farms ..	14 083	1.8
Less than \$1,000 (see text) ----- farms ..	9 171	1.2	----- \$1,000 ..	165 211	.7
----- \$1,000 ..	2 933	1.2	Seeds, bulbs, plants, and trees ----- farms ..	33 502	1.3
\$1,000 to \$2,499 ----- farms ..	12 275	1.1	----- \$1,000 ..	52 942	1.1
----- \$1,000 ..	21 002	1.1	Commercial fertilizer ----- farms ..	55 355	1.1
\$2,500 to \$4,999 ----- farms ..	14 365	1.0	----- \$1,000 ..	148 377	1.0
----- \$1,000 ..	51 902	1.0	Agricultural chemicals ----- farms ..	30 862	1.3
\$5,000 to \$9,999 ----- farms ..	14 918	1.1	----- \$1,000 ..	79 851	.7
----- \$1,000 ..	106 287	1.2	Petroleum products ----- farms ..	71 265	1.0
\$10,000 to \$19,999 ----- farms ..	10 607	1.4	----- \$1,000 ..	83 727	.9
----- \$1,000 ..	147 239	1.5	Electricity ----- farms ..	35 976	1.3
\$20,000 to \$24,999 ----- farms ..	2 481	1.7	----- \$1,000 ..	21 644	.9
----- \$1,000 ..	54 885	1.7	Hired farm labor ----- farms ..	25 662	1.4
\$25,000 to \$39,999 ----- farms ..	3 498	1.7	Contract labor ----- farms ..	138 434	.6
----- \$1,000 ..	109 392	1.7	----- \$1,000 ..	7 652	2.4
\$40,000 to \$49,999 ----- farms ..	1 143	1.9	Repair and maintenance ----- farms ..	24 663	2.2
----- \$1,000 ..	50 674	1.9	----- \$1,000 ..	57 679	1.1
\$50,000 to \$99,999 ----- farms ..	2 681	1.5	Customwork, machine hire, and rental of machinery and equipment ----- farms ..	113 067	1.0
----- \$1,000 ..	188 539	1.4	----- \$1,000 ..	19 752	1.7
\$100,000 to \$249,999 ----- farms ..	2 402	1.5	Interest expense ----- farms ..	27 406	1.9
----- \$1,000 ..	385 737	1.4	----- \$1,000 ..	23 300	1.5
\$250,000 to \$499,999 ----- farms ..	1 046	1.7	Secured by real estate ----- farms ..	110 900	1.3
----- \$1,000 ..	358 770	1.7	----- \$1,000 ..	17 147	1.7
\$500,000 or more ----- farms ..	489	1.7	Not secured by real estate ----- farms ..	82 313	1.5
----- \$1,000 ..	456 147	1.7	----- \$1,000 ..	10 845	2.0
Sales by commodity or commodity group:			----- \$1,000 ..	28 587	1.4
Crops, including nursery and greenhouse crops ----- farms ..	39 253	1.0	Cash rent ----- farms ..	12 569	1.9
----- \$1,000 ..	969 439	.5	----- \$1,000 ..	55 800	1.1
Grains ----- farms ..	8 656	1.1	Property taxes ----- farms ..	71 071	1.0
----- \$1,000 ..	317 916	.4	----- \$1,000 ..	52 921	1.2
Corn for grain ----- farms ..	5 701	1.1	All other farm production expenses ----- farms ..	63 329	1.1
----- \$1,000 ..	116 179	.5	----- \$1,000 ..	162 405	.7
Wheat ----- farms ..	2 909	1.0	NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹		
----- \$1,000 ..	37 835	.4	All farms ----- number ..	75 078	1.0
Soybeans ----- farms ..	5 201	1.1	Average per farm ----- dollars ..	422 072	1.1
----- \$1,000 ..	154 979	.4	Farms with net gains ² ----- number ..	43 318	1.2
Sorghum for grain ----- farms ..	448	1.2	----- \$1,000 ..	561 295	.8
----- \$1,000 ..	7 181	.6	Average net gain ----- dollars ..	12 958	1.5
Barley ----- farms ..	39	2.7	Farms with net losses ----- number ..	31 760	1.3
----- \$1,000 ..	254	1.1	----- \$1,000 ..	139 223	1.8
Oats ----- farms ..	87	3.4	Average net loss ----- dollars ..	4 384	2.2
----- \$1,000 ..	163	2.3	GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Other grains ----- farms ..	63	3.0	Government payments ----- farms ..	9 002	1.2
----- \$1,000 ..	1 325	.7	----- \$1,000 ..	51 106	.6
Cotton and cottonseed ----- farms ..	2 135	1.1	Other farm-related income ¹ ----- farms ..	16 281	1.8
----- \$1,000 ..	213 873	.2	----- \$1,000 ..	53 175	2.9
Tobacco ----- farms ..	22 905	1.0	Customwork and other agricultural services ----- farms ..	4 902	3.2
----- \$1,000 ..	228 106	1.0	----- \$1,000 ..	25 426	4.3
Hay, silage, and field seeds ----- farms ..	10 322	1.1	Gross cash rent or share payments ----- farms ..	6 439	2.8
----- \$1,000 ..	28 227	1.2	----- \$1,000 ..	14 922	4.4
Vegetables, sweet corn, and melons ----- farms ..	1 399	1.3	Forest products and Christmas trees ----- farms ..	1 851	5.1
----- \$1,000 ..	35 492	.6	----- \$1,000 ..	9 250	7.1
Fruits, nuts, and berries ----- farms ..	541	1.8	Other farm-related income sources ----- farms ..	5 619	2.9
----- \$1,000 ..	5 557	1.3	----- \$1,000 ..	3 577	8.4
Nursery and greenhouse crops ----- farms ..	1 654	1.0	COMMODITY CREDIT CORPORATION LOANS		
----- \$1,000 ..	137 076	.2	Total ----- farms ..	1 800	1.1
Other crops ----- farms ..	496	1.8	----- \$1,000 ..	84 044	.3
----- \$1,000 ..	3 191	2.3			
Livestock, poultry, and their products ----- farms ..	52 528	1.1			
----- \$1,000 ..	964 067	.6			
Poultry and poultry products ----- farms ..	1 330	1.1			
----- \$1,000 ..	159 458	.2			
Dairy products ----- farms ..	2 418	.8			
----- \$1,000 ..	250 919	.2			
Cattle and calves ----- farms ..	47 955	1.1			
----- \$1,000 ..	425 755	1.0			
Hogs and pigs ----- farms ..	4 522	1.3			
----- \$1,000 ..	108 934	.6			
Sheep, lambs, and wool ----- farms ..	618	1.7			
----- \$1,000 ..	994	2.1			
Other livestock and livestock products (see text) ----- farms ..	4 034	1.2			
----- \$1,000 ..	18 007	1.1			
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms ..	2 035	1.3			
----- \$1,000 ..	6 118	1.3			

See footnotes at end of table.

Table C. Reliability Estimates of State Totals for All Farms: 1992 — Con.

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			TENURE OF OPERATOR		
Total cropland ----- farms ..	69 297	1.0	All operators ----- farms ..	75 076	1.0
Harvested cropland ----- farms ..	7 086 879	.9	Full owners ----- farms ..	11 169 086	.9
1 to 9 acres ----- farms ..	58 527	1.0	Part owners ----- farms ..	5 468 708	1.1
10 to 19 acres ----- farms ..	3 817 720	.7	Tenants ----- farms ..	18 280	1.0
20 to 29 acres ----- farms ..	18 693	1.0	acres ..	5 004 577	.7
30 to 49 acres ----- farms ..	67 326	1.0	acres ..	5 020	1.3
50 to 99 acres ----- farms ..	11 091	1.0	acres ..	695 801	.8
100 to 199 acres ----- farms ..	148 080	1.0	OWNED AND RENTED LAND		
200 to 499 acres ----- farms ..	7 415	1.2	Land owned ----- farms ..	70 170	1.0
500 to 999 acres ----- farms ..	168 971	1.2	Owned land in farms ----- farms ..	8 188 729	1.0
1,000 acres or more ----- farms ..	7 996	1.4	acres ..	70 056	1.0
acres ..	292 419	1.4	acres ..	7 699 947	1.0
50 to 99 acres ----- farms ..	6 621	1.6	Land rented or leased from others ----- farms ..	23 465	1.0
100 to 199 acres ----- farms ..	436 286	1.6	acres ..	3 523 178	.7
200 to 499 acres ----- farms ..	3 224	1.4	landlords ..	49 823	.9
500 to 999 acres ----- farms ..	427 347	1.4	acres ..	23 300	1.0
1,000 acres or more ----- farms ..	2 002	1.0	acres ..	3 469 139	.6
acres ..	600 574	.9	Land rented or leased to others ----- farms ..	7 474	1.1
acres ..	872	.2	acres ..	542 821	1.4
acres ..	603 275	.2	OPERATOR CHARACTERISTICS		
acres ..	613	—	Operators by place of residence:		
acres ..	1 073 442	—	On farm operated ----- farms ..	53 906	1.0
Cropland:			Not on farm operated ----- farms ..	14 073	1.1
Pasture or grazing only ----- farms ..	45 617	1.0	Not reported ----- farms ..	7 097	1.0
acres ..	2 597 907	1.2	Operators by principal occupation:		
Other cropland ----- farms ..	17 675	1.0	Farming ----- farms ..	29 878	1.1
acres ..	671 252	.9	Other ----- farms ..	45 198	1.0
Total woodland ----- farms ..	45 665	1.1	Operators by days worked off farm:		
acres ..	2 771 296	1.1	Any ----- farms ..	44 536	1.0
Pastureland and rangeland other than cropland and woodland pastured ----- farms ..	13 858	1.0	200 days or more ----- farms ..	33 366	1.1
acres ..	890 985	.9	Operators by sex:		
Land in house lots, ponds, roads, wasteland, etc. ----- farms ..	42 520	1.0	Male ----- farms ..	68 920	1.0
acres ..	419 926	1.0	acres ..	10 521 113	.9
Irrigated land ----- farms ..	1 544	1.0	Female ----- farms ..	6 156	1.0
acres ..	36 974	.5	acres ..	647 973	1.1
Acres irrigated:			Average age of operator ----- years ..	54.6	1.4
1 to 9 acres ----- farms ..	1 149	1.2	FARMS BY TYPE OF ORGANIZATION		
acres ..	2 772	1.4	Individual or family (sole proprietorship) ----- farms ..	66 992	1.0
10 to 49 acres ----- farms ..	282	1.8	acres ..	8 927 793	1.0
acres ..	5 763	1.9	Partnership ----- farms ..	7 234	1.0
50 to 99 acres ----- farms ..	39	2.2	acres ..	1 873 238	.6
acres ..	2 396	2.3	Corporation:		
100 to 199 acres ----- farms ..	25	1.7	Family held ----- farms ..	448	1.2
acres ..	2 980	1.6	acres ..	247 521	.5
200 to 499 acres ----- farms ..	35	1.2	More than 10 stockholders ----- farms ..	10	7.5
acres ..	11 079	.8	10 or less stockholders ----- farms ..	438	1.2
500 to 999 acres ----- farms ..	9	—	Other than family held ----- farms ..	108	2.6
acres ..	5 940	—	acres ..	35 836	1.8
1,000 acres or more ----- farms ..	5	—	More than 10 stockholders ----- farms ..	12	5.8
acres ..	6 044	—	10 or less stockholders ----- farms ..	96	2.8
Harvested cropland irrigated ----- farms ..	1 471	1.0	Other—cooperative, estate or trust, institutional, etc. ----- farms ..	294	2.0
acres ..	34 714	.5	acres ..	84 698	1.3
Pasture and other land irrigated ----- farms ..	108	3.2	HIRED FARM LABOR		
acres ..	2 260	2.3	Hired workers by days worked:		
Land under federal acreage reduction programs:			150 days or more ----- farms ..	8 530	2.1
Diverted under annual commodity programs ----- farms ..	3 190	1.1	workers ..	14 608	1.3
acres ..	65 673	.3	Less than 150 days ----- farms ..	24 420	1.5
Conservation Reserve or Wetlands Reserve Programs ----- farms ..	3 393	1.3	workers ..	157 687	1.0
acres ..	207 684	1.2	INJURIES AND DEATHS		
VALUE OF LAND AND BUILDINGS ¹			Farm-related injuries:		
Estimated market value of land and buildings ----- farms ..	75 078	1.0	Operator and family members ----- farms ..	457	1.7
\$1,000 ..	13 977 311	1.1	number ..	508	1.8
Average per farm ----- dollars ..	186 171	1.5	Hired workers ----- farms ..	268	1.5
Average per acre ----- dollars ..	1 245	1.5	number ..	381	1.3
VALUE OF MACHINERY AND EQUIPMENT ¹			Farm-related deaths:		
Estimated market value of all machinery and equipment ----- farms ..	74 721	1.0	Operator and family members ----- farms ..	20	6.7
\$1,000 ..	1 906 868	1.1	number ..	20	6.7
Average per farm ----- dollars ..	25 520	1.5	Hired workers ----- farms ..	5	9.4
AGRICULTURAL CHEMICALS ¹			number ..	5	9.4
Commercial fertilizer ----- farms ..	55 143	1.1			
acres on which used ..	3 645 016	1.0			

See footnotes at end of table.

Table C. Reliability Estimates of State Totals for All Farms: 1992 — Con.

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
FARMS BY SIZE			LIVESTOCK		
1 to 9 acres ----- farms ..	7 336	1.2	Cattle and calves inventory ----- farms ..	50 592	1.0
----- acres..	31 351	1.2	----- number..	2 162 660	1.1
10 to 49 acres ----- farms ..	22 173	1.0	Beef cows ----- farms ..	43 333	1.1
----- acres..	604 731	1.0	----- number..	988 550	1.2
50 to 69 acres ----- farms ..	7 933	1.0	Milk cows ----- farms ..	3 295	.9
----- acres..	459 798	1.0	----- number..	152 067	.3
70 to 99 acres ----- farms ..	8 420	1.1	Cattle and calves sold ----- farms ..	47 955	1.1
----- acres..	698 820	1.1	----- number..	1 043 627	1.0
100 to 139 acres ----- farms ..	8 219	1.3	----- \$1,000..	425 755	1.0
----- acres..	953 696	1.3	Hogs and pigs inventory ----- farms ..	4 912	1.3
			----- number..	604 613	.7
			Hogs and pigs sold ----- farms ..	4 522	1.3
			----- number..	1 293 654	.7
			----- \$1,000..	108 934	.6
			Sheep and lambs of all ages inventory ----- farms ..	749	1.6
			----- number..	18 379	2.1
140 to 179 acres ----- farms ..	5 000	1.4	Sheep and lambs sold ----- farms ..	562	1.8
----- acres..	783 580	1.4	----- number..	19 824	1.7
180 to 219 acres ----- farms ..	3 365	1.5	Horses and ponies inventory ----- farms ..	12 363	1.1
----- acres..	665 057	1.5	----- number..	61 080	1.1
220 to 259 acres ----- farms ..	2 469	1.5	Horses and ponies sold ----- farms ..	2 665	1.3
----- acres..	587 732	1.7	----- number..	8 889	1.5
260 to 499 acres ----- farms ..	6 039	1.5	POULTRY		
----- acres..	2 103 149	1.5	Chickens 3 months old or older inventory ----- farms ..	3 328	1.2
500 to 999 acres ----- farms ..	2 707	1.0	----- number..	1 906 094	1.0
----- acres..	1 793 762	1.0	Hens and pullets of laying age ----- farms ..	3 252	1.2
			----- number..	1 468 393	1.0
1,000 to 1,999 acres ----- farms ..	1 062	—	Broilers and other meat-type chickens sold ----- farms ..	489	.8
----- acres..	1 394 657	—	----- number..	98 516 358	.2
2,000 acres or more ----- farms ..	353	—	CROPS HARVESTED		
----- acres..	1 092 753	—	Corn for grain or seed ----- farms ..	9 143	1.1
			----- acres..	605 287	.6
			----- bushels..	67 755 811	.5
			Corn for silage or green chop ----- farms ..	1 786	.8
			----- acres..	79 464	.4
			----- tons, green ..	1 306 988	.3
			Wheat for grain ----- farms ..	3 011	1.0
			----- acres..	276 243	.4
			----- bushels..	12 175 250	.4
			Cotton ----- farms ..	2 137	1.1
			----- acres..	598 838	.3
			----- bales..	793 302	.2
			Tobacco ----- farms ..	22 953	1.0
			----- acres..	75 621	1.0
			----- pounds..	139 367 463	1.0
			Soybeans for beans ----- farms ..	5 232	1.1
			----- acres..	915 223	.4
			----- bushels..	30 313 156	.4
			Irish potatoes ----- farms ..	940	1.5
			----- acres..	1 711	3.1
			----- cwt..	208 665	3.6
			Sweetpotatoes ----- farms ..	148	2.8
			----- acres..	565	3.5
			----- bushels..	121 521	3.8
			Hay—alfalfa, other tame, small grain, wild, grass		
			silage, green chop, etc. (see text) ----- farms ..	40 529	1.1
			----- acres..	1 410 204	1.1
			----- tons, dry ..	2 616 430	1.1
			Alfalfa hay ----- farms ..	4 379	1.2
			----- acres..	88 813	1.1
			----- tons, dry ..	252 673	1.1
			Vegetables harvested for sale (see text) ----- farms ..	1 399	1.3
			----- acres..	34 269	.7
			Land in orchards ----- farms ..	1 182	1.4
			----- acres..	6 193	1.7
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011) ----- farms ..	4 084	1.2			
----- acres..	1 672 699	.6			
Field crops, except cash grains (013) ----- farms ..	22 464	1.0			
----- acres..	2 753 702	.8			
Vegetables and melons (016) ----- farms ..	609	1.7			
----- acres..	76 349	1.7			
Fruits and tree nuts (017) ----- farms ..	501	1.8			
----- acres..	36 874	2.1			
Horticultural specialties (018) ----- farms ..	1 384	1.0			
----- acres..	112 330	.8			
General farms, primarily crop (019) ----- farms ..	2 060	1.2			
----- acres..	389 858	1.0			
Livestock, except dairy, poultry, and animal specialties (021) ----- farms ..	38 096	1.1			
----- acres..	5 138 880	1.2			
Dairy farms (024) ----- farms ..	1 988	.8			
----- acres..	600 270	.4			
Poultry and eggs (025) ----- farms ..	653	.9			
----- acres..	63 424	.7			
Animal specialties (027) ----- farms ..	2 567	1.3			
----- acres..	155 836	1.4			
General farms, primarily livestock and animal specialties (029) ----- farms ..	670	1.5			
----- acres..	168 864	1.3			

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table D. Reliability Estimates of State Totals for Farms With Sales of \$10,000 or More: 1992

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			FARM PRODUCTION EXPENSES¹		
Farms number ..	24 347	1.2	Total farm production expenses farms ..	24 232	1.4
Land in farms acres ..	7 258 415	.9	Average per farm \$1,000 ..	1 264 760	.6
Average size of farm acres ..	298	1.5	..... dollars ..	52 194	1.5
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			Livestock and poultry purchased farms ..		
Total sales (see text) farms ..			..... \$1,000 ..		
Average per farm dollars ..			Feed for livestock and poultry farms ..		
..... \$1,000 ..			..... \$1,000 ..		
Farms by value of sales:			Commercially mixed formula feeds farms ..		
\$10,000 to \$19,999 farms ..			..... \$1,000 ..		
..... \$1,000 ..			Seeds, bulbs, plants, and trees farms ..		
\$20,000 to \$24,999 farms ..			..... \$1,000 ..		
..... \$1,000 ..			Commercial fertilizer farms ..		
\$25,000 to \$39,999 farms ..			..... \$1,000 ..		
..... \$1,000 ..			Agricultural chemicals farms ..		
\$40,000 to \$49,999 farms ..			..... \$1,000 ..		
..... \$1,000 ..			Petroleum products farms ..		
..... \$1,000 ..			..... \$1,000 ..		
\$50,000 to \$99,999 farms ..			Electricity farms ..		
..... \$1,000 ..			..... \$1,000 ..		
\$100,000 to \$249,999 farms ..			Hired farm labor farms ..		
..... \$1,000 ..			..... \$1,000 ..		
\$250,000 to \$499,999 farms ..			Contract labor farms ..		
..... \$1,000 ..			..... \$1,000 ..		
\$500,000 or more farms ..			Repair and maintenance farms ..		
..... \$1,000 ..			..... \$1,000 ..		
Sales by commodity or commodity group:			Customwork, machine hire, and rental of machinery and equipment farms ..		
Crops, including nursery and greenhouse crops farms ..			..... \$1,000 ..		
..... \$1,000 ..			Interest expense farms ..		
Grains farms ..			..... \$1,000 ..		
..... \$1,000 ..			Secured by real estate farms ..		
Corn for grain farms ..			..... \$1,000 ..		
..... \$1,000 ..			Not secured by real estate farms ..		
Wheat farms ..			..... \$1,000 ..		
..... \$1,000 ..			Cash rent farms ..		
Soybeans farms ..			..... \$1,000 ..		
..... \$1,000 ..			Property taxes farms ..		
..... \$1,000 ..			..... \$1,000 ..		
Sorghum for grain farms ..			All other farm production expenses farms ..		
..... \$1,000 ..			..... \$1,000 ..		
Barley farms ..			..... \$1,000 ..		
..... \$1,000 ..			NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹		
Oats farms ..			All farms number ..		
..... \$1,000 ..			..... \$1,000 ..		
Other grains farms ..			Average per farm dollars ..		
..... \$1,000 ..			..... \$1,000 ..		
Cotton and cottonseed farms ..			Farms with net gains ² number ..		
..... \$1,000 ..			..... \$1,000 ..		
Tobacco farms ..			Average net gain dollars ..		
..... \$1,000 ..			..... \$1,000 ..		
Hay, silage, and field seeds farms ..			Farms with net losses number ..		
..... \$1,000 ..			..... \$1,000 ..		
..... \$1,000 ..			Average net loss dollars ..		
Vegetables, sweet corn, and melons farms ..			..... \$1,000 ..		
..... \$1,000 ..			GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Fruits, nuts, and berries farms ..			Government payments farms ..		
..... \$1,000 ..			..... \$1,000 ..		
..... \$1,000 ..			Other farm-related income ¹ farms ..		
Nursery and greenhouse crops farms ..			..... \$1,000 ..		
..... \$1,000 ..			Customwork and other agricultural services farms ..		
Other crops farms ..			..... \$1,000 ..		
..... \$1,000 ..			Gross cash rent or share payments farms ..		
..... \$1,000 ..			..... \$1,000 ..		
Livestock, poultry, and their products farms ..			Forest products and Christmas trees farms ..		
..... \$1,000 ..			..... \$1,000 ..		
Poultry and poultry products farms ..			Other farm-related income sources farms ..		
..... \$1,000 ..			..... \$1,000 ..		
Dairy products farms ..			..... \$1,000 ..		
..... \$1,000 ..			COMMODITY CREDIT CORPORATION LOANS		
Cattle and calves farms ..			Total farms ..		
..... \$1,000 ..			..... \$1,000 ..		
Hogs and pigs farms ..			..... \$1,000 ..		
..... \$1,000 ..			..... \$1,000 ..		
Sheep, lambs, and wool farms ..			..... \$1,000 ..		
..... \$1,000 ..			..... \$1,000 ..		
Other livestock and livestock products (see text) farms ..			..... \$1,000 ..		
..... \$1,000 ..			..... \$1,000 ..		
Value of agricultural products sold directly to individuals for human consumption (see text) farms ..			..... \$1,000 ..		
..... \$1,000 ..			..... \$1,000 ..		

See footnotes at end of table.

Table D. Reliability Estimates of State Totals for Farms With Sales of \$10,000 or More: 1992—Con.

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			FARMS BY TYPE OF ORGANIZATION		
Total cropland ----- farms ..	23 535	1.3	Individual or family (sole proprietorship) ----- farms ..	20 277	1.3
Harvested cropland ----- acres..	5 047 860	.8	Partnership ----- farms ..	5 403 218	1.0
Cropland: ----- farms ..	22 227	1.3	Corporation: ----- farms ..	3 591	1.1
Pasture or grazing only ----- acres..	3 193 479	.6	Family held ----- farms ..	1 539 311	.6
Total woodland ----- farms ..	15 563	1.4	More than 10 stockholders ----- farms ..	317	1.1
Pastureland and rangeland other than cropland and woodland pastured ----- acres..	1 462 872	1.3	10 or less stockholders ----- farms ..	227 310	.5
Land in house lots, ponds, roads, wasteland, etc. ----- farms ..	4 774	1.3	Other than family held ----- farms ..	8	3.5
Irrigated land ----- farms ..	558 537	.9	More than 10 stockholders ----- farms ..	309	1.1
Harvested cropland irrigated ----- acres..	14 018	1.3	10 or less stockholders ----- farms ..	63	2.9
Pasture and other land irrigated ----- farms ..	212 143	1.0	Other—cooperative, estate or trust, institutional, etc. ----- farms ..	29 379	1.5
Land under federal acreage reduction programs: ----- farms ..	876	1.1	Diverted under annual commodity programs ----- acres..	10	6.0
Conservation Reserve or Wetlands Reserve Programs ----- farms ..	34 056	.4	Conservation Reserve or Wetlands Reserve Programs ----- acres..	53	3.3
Estimated market value of land and buildings ----- farms ..	854	1.1	Other ----- farms ..	99	2.8
Average per farm ----- dollars	32 319	.4	Other ----- acres..	59 197	1.2
Average per acre ----- dollars	42	4.6	HIRED FARM LABOR		
Value of land and buildings ----- dollars	1 737	2.2	Hired workers by days worked: ----- farms ..	4 776	2.2
Estimated market value of all machinery and equipment ----- farms ..	2 782	1.0	150 days or more ----- workers..	10 764	1.1
Average per farm ----- dollars	64 598	.3	Less than 150 days ----- farms ..	11 566	1.8
Average per acre ----- dollars	1 548	1.4	Less than 150 days ----- workers..	123 967	1.0
Value of machinery and equipment ----- farms ..	115 205	1.1	INJURIES AND DEATHS		
Commercial fertilizer ----- farms ..	24 232	1.4	Farm-related injuries: ----- farms ..	238	2.1
Average per farm ----- dollars	8 006 852	1.2	Operator and family members ----- number..	262	2.2
Average per acre ----- dollars	330 425	1.8	Hired workers ----- farms ..	229	1.4
Commercial fertilizer ----- acres on which used ..	1 111	1.7	Hired workers ----- number..	335	1.1
VALUE OF LAND AND BUILDINGS 1			FARMS BY SIZE		
Estimated market value of land and buildings ----- farms ..	24 232	1.4	1 to 9 acres ----- farms ..	1 072	1.4
Average per farm ----- dollars	8 006 852	1.2	10 to 49 acres ----- farms ..	2 987	1.2
Average per acre ----- dollars	330 425	1.8	50 to 69 acres ----- farms ..	1 627	1.4
Commercial fertilizer ----- farms ..	21 216	1.5	70 to 99 acres ----- farms ..	2 278	1.5
Commercial fertilizer ----- acres on which used ..	2 963 856	1.0	100 to 139 acres ----- farms ..	2 893	1.6
TENURE OF OPERATOR			FARMS BY STANDARD INDUSTRIAL CLASSIFICATION		
All operators ----- farms ..	24 347	1.2	Cash grains (011) ----- farms ..	2 537	1.3
Full owners ----- farms ..	7 258 415	.9	Field crops, except cash grains (013) ----- farms ..	7 661	1.2
Part owners ----- farms ..	12 474	1.4	Vegetables and melons (016) ----- farms ..	264	2.1
Tenants ----- farms ..	2 535 349	1.3	Fruits and tree nuts (017) ----- farms ..	78	3.5
Owned and rented land ----- farms ..	9 871	1.2	Horticultural specialties (018) ----- farms ..	762	1.0
Land owned ----- farms ..	4 193 473	.7	General farms, primarily crop (019) ----- farms ..	672	1.6
Owned land in farms ----- farms ..	2 002	1.3	Livestock, except dairy, poultry, and animal specialties (021) ----- farms ..	9 558	1.6
Land rented or leased from others ----- farms ..	529 593	.8	Dairy farms (024) ----- farms ..	1 872	.8
Land owned ----- acres..	22 402	1.3	Poultry and eggs (025) ----- farms ..	529	.7
Owned land in farms ----- acres..	4 601 050	1.1	Animal specialties (027) ----- farms ..	259	2.2
Land rented or leased from others ----- farms ..	22 345	1.3	General farms, primarily livestock and animal specialties (029) ----- farms ..	155	2.3
Land owned ----- acres..	4 367 514	1.1	LIVESTOCK		
Land rented or leased from others ----- farms ..	11 940	1.1	Cattle and calves inventory ----- farms ..	17 230	1.3
Land owned ----- landlords..	2 930 036	.6	Beef cows ----- farms ..	1 422 473	1.1
Land owned ----- farms ..	32 697	.9	Milk cows ----- farms ..	14 267	1.4
Land owned ----- acres..	11 873	1.1	Milk cows ----- farms ..	593 693	1.3
Land rented or leased to others ----- farms ..	2 890 901	.6	Milk cows ----- farms ..	2 376	.9
Land rented or leased to others ----- acres..	2 626	1.4	Milk cows ----- farms ..	149 575	.3
Land rented or leased to others ----- acres..	272 671	1.5	Cattle and calves sold ----- farms ..	17 369	1.3
OPERATOR CHARACTERISTICS			LIVESTOCK		
Operators by place of residence: ----- farms ..	17 691	1.3	Beef cows ----- farms ..	759 694	1.0
On farm operated ----- farms ..	4 641	1.2	Milk cows ----- farms ..	326 392	.9
Not on farm operated ----- farms ..	2 015	1.3	Milk cows ----- farms ..	2 501	1.5
Not reported ----- farms ..	2 015	1.3	Milk cows ----- farms ..	560 673	.7
Operators by principal occupation: ----- farms ..	14 703	1.2	Milk cows ----- farms ..	2 501	1.5
Farming ----- farms ..	9 644	1.3	Milk cows ----- farms ..	1 201 739	.6
Other ----- farms ..	9 644	1.3	Milk cows ----- farms ..	103 964	.6
Operators by days worked off farm: ----- farms ..	11 748	1.3	Sheep and lambs of all ages inventory ----- farms ..	230	2.3
Any ----- farms ..	7 855	1.3	Sheep and lambs of all ages inventory ----- farms ..	8 974	2.5
200 days or more ----- farms ..	7 855	1.3	Sheep and lambs sold ----- farms ..	191	2.5
Operators by sex: ----- farms ..	22 958	1.3	Sheep and lambs sold ----- farms ..	13 888	1.9
Male ----- farms ..	1 389	1.4	Horses and ponies inventory ----- farms ..	3 225	1.4
Female ----- farms ..	1 389	1.4	Horses and ponies sold ----- farms ..	18 570	1.5
Average age of operator ----- years ..	53.8	1.8	Horses and ponies sold ----- farms ..	702	1.6
			Horses and ponies sold ----- farms ..	4 225	2.4

See footnotes at end of table.

Table D. **Reliability Estimates of State Totals for Farms With Sales of \$10,000 or More: 1992—Con.**

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
POULTRY			CROPS HARVESTED—Con.		
Chickens 3 months old or older inventory -----farms --	741	1.8	Tobacco ----- farms --	10 067	1.3
-----number--	1 845 515	1.0	-----acres--	557 179	1.1
Hens and pullets of laying age -----farms --	716	1.8	-----pounds--	108 434 795	1.1
-----number--	1 418 264	1.0	Soybeans for beans ----- farms --	4 256	1.1
Broilers and other meat-type chickens sold -----farms --	451	.7	-----acres--	891 609	.4
-----number--	98 513 548	.2	-----bushels--	29 686 279	.4
CROPS HARVESTED			Irish potatoes ----- farms --	317	2.3
-----farms --	6 071	1.2	-----acres--	1 115	4.3
-----acres--	572 599	.5	-----cwt--	150 232	4.8
-----bushels--	65 297 500	.5	Sweetpotatoes ----- farms --	84	3.8
Corn for grain or seed -----farms --	1 552	.7	-----acres--	476	4.0
-----acres--	77 109	.3	-----bushels--	110 808	4.2
Corn for silage or green chop -----farms --	1 552	.7	Hay--alfalfa, other tame, small grain, wild, grass		
-----acres--	77 109	.3	-----farms --	15 292	1.4
-----tons, green--	1 273 907	.3	-----acres--	871 167	1.2
-----farms --	2 643	1.0	-----tons, dry--	1 753 494	1.1
-----acres--	270 603	.4	-----farms --	2 452	1.3
-----bushels--	11 989 936	.4	-----acres--	63 348	1.2
Cotton -----farms --	1 769	1.0	-----tons, dry--	188 068	1.1
-----acres--	592 305	.3	Vegetables harvested for sale (see text) -----farms --	740	1.6
-----bales--	787 034	.2	-----acres--	32 505	.7
			-----farms --	285	2.3
			-----acres--	3 322	2.0

¹Data are based on a sample of farms.

²Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than \$1,000.

Table E. Reliability Estimates of Percent Change in State Totals: 1987 to 1992

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

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change from 1987 to 1992	Standard error of estimate	Percent change from 1987 to 1992	Standard error of estimate
Farms..... number..	-5.8	1.4	11.9	.5
Land in farms..... acres..	-4.8	1.1	1.4	.7
Average size of farm..... acres..	1.4	1.8	-9.4	3.9
Estimated market value of land and buildings ¹ :				
Average per farm.....dollars..	27.4	(L)	10.9	(L)
Average per acre.....dollars..	24.4	(L)	21.8	(L)
Estimated market value of all machinery and equipment ¹ :				
Average per farm.....dollars..	12.4	2.2	1.5	2.3
Farms by size:				
1 to 9 acres.....	.4	1.9	32.3	.3
10 to 49 acres.....	-4.5	1.6	53.7	.2
50 to 179 acres.....	-8.3	1.4	20.8	.5
180 to 499 acres.....	-6.5	1.6	-2.6	1.1
500 to 999 acres.....	-6.8	1.2	-6.2	1.0
1,000 to 1,999 acres.....	7.9	-	7.7	-
2,000 acres or more.....	2.9	-	4.5	-
Total cropland.....farms..	-6.0	1.3	12.5	.5
Harvested cropland.....acres..	-1.4	1.1	3.1	.7
.....farms..	-8.2	1.3	12.0	.5
.....acres..	-9	.8	3.1	.7
Irrigated land.....farms..	-18.7	1.1	-14.5	.6
.....acres..	-2.1	.8	2.8	.7
Market value of agricultural products sold.....\$1,000..	19.5	.8	22.7	.7
Average per farm.....dollars..	26.9	2.0	9.6	6.1
Crops, including nursery and greenhouse crops.....\$1,000..	38.1	.9	42.2	.8
Livestock, poultry, and their products.....\$1,000..	5.3	.7	7.3	.6
Farms by value of sales:				
Less than \$2,500.....	-21.9	1.2	(X)	(X)
\$2,500 to \$4,999.....	-10.8	1.3	(X)	(X)
\$5,000 to \$9,999.....	3.6	1.5	(X)	(X)
\$10,000 to \$24,999.....	14.3	2.0	14.3	2.0
\$25,000 to \$49,999.....	12.5	2.4	12.5	2.4
\$50,000 to \$99,999.....	-1.4	1.9	-1.4	1.9
\$100,000 to \$249,999.....	.6	(L)	.6	(L)
\$250,000 to \$499,999.....	34.1	.1	34.1	.1
\$500,000 or more.....	65.2	-	65.2	-
Total farm production expenses ¹.....\$1,000..	16.3	1.3	19.3	1.7
Average per farm.....dollars..	23.5	2.0	6.6	1.9
Net cash return from agricultural sales for the farm unit (see text) ¹.....farms..	-5.8	1.3	11.9	1.8
.....\$1,000..	30.0	2.1	31.0	1.8
Average per farm.....dollars..	38.0	2.9	17.0	2.5
Operators by principal occupation:				
Farming.....	-2.8	1.3	4.1	.7
Other.....	-7.7	1.4	26.4	.3
Operators by days worked off farm:				
Any.....	-8.9	4.7	14.1	5.9
200 days or more.....	-7.8	4.7	24.0	6.4
Livestock and poultry:				
Cattle and calves inventory.....farms..	-4.5	1.3	13.0	.5
.....number..	7.7	1.3	13.4	.9
Beef cows.....farms..	-6	1.4	21.5	.6
.....number..	10.5	1.6	21.6	1.0
Milk cows.....farms..	-31.1	.8	-22.3	.6
.....number..	-15.7	.4	-14.6	.4
Cattle and calves sold.....farms..	-7.0	1.3	10.7	.5
.....number..	-3.2	1.2	4.9	.8
Hogs and pigs inventory.....farms..	-42.0	.9	-38.4	.5
.....number..	-21.9	.7	-19.7	.7
Hogs and pigs sold.....farms..	-42.6	.9	-39.0	.6
.....number..	-12.8	(L)	-9.5	(L)
Sheep and lambs inventory.....farms..	20.2	2.7	6.0	1.0
.....number..	20.1	3.5	13.7	1.9
Chickens 3 months old or older inventory.....farms..	-42.7	1.0	-33.1	1.5
.....number..	-41.7	.6	-41.7	.6
Broilers and other meat-type chickens sold.....farms..	-3.9	1.1	-5.8	1.0
.....number..	29.7	.4	29.7	.4
Selected crops harvested:				
Corn for grain or seed.....farms..	-33.3	1.0	-16.9	.7
.....acres..	9.3	.9	16.7	.8
.....bushels..	41.5	1.1	48.3	1.0
Wheat for grain.....farms..	-34.2	.9	-26.5	.8
.....acres..	-15.0	.6	-12.3	.5
.....bushels..	-4.5	.6	-2.0	.6
Cotton.....farms..	-16.0	1.3	-12.5	1.0
.....acres..	45.7	.8	46.8	.7
.....bales..	39.9	.6	40.8	.6
Tobacco.....farms..	-8.4	1.2	34.9	.6
.....acres..	46.6	1.9	88.4	1.5
.....pounds..	62.6	2.1	101.6	1.7
Soybeans for beans.....farms..	-32.9	.9	-20.3	.8
.....acres..	-22.8	.5	-20.3	.5
.....bushels..	10.8	.7	13.5	.7
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	-8.5	1.3	9.3	.6
.....acres..	2.7	1.4	10.7	.9
.....tons, dry..	21.0	1.6	26.1	1.1

¹Data are based on a sample of farms.

Table F. Reliability Estimates for the State and County Totals: 1992

[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)
Tennessee ---	75 076	1.0	11 169 086	.9	149	1.4	186 171	1.5	1 906 868	1.1
Anderson	441	.9	41 899	2.0	95	2.2	198 332	13.9	7 533	8.1
Bedford	1 259	1.2	213 603	1.4	170	1.8	176 926	3.8	32 706	3.2
Benton	355	1.4	62 989	2.2	177	2.6	149 064	18.3	7 158	14.6
Bledsoe	502	2.0	93 098	2.3	185	3.0	163 324	9.0	14 835	8.0
Blount	1 012	.5	96 181	.8	95	.9	227 358	5.2	22 607	6.6
Bradley	704	.8	91 858	1.3	130	1.5	233 914	4.8	20 993	4.9
Campbell	425	1.1	30 299	2.3	71	2.5	114 827	12.3	6 807	7.8
Cannon	712	1.0	96 550	1.3	136	1.7	118 771	7.9	12 689	6.9
Carroll	783	1.4	165 547	1.3	211	1.9	147 098	4.9	24 493	5.7
Carter	662	1.0	36 633	1.6	55	1.8	105 477	6.6	12 544	6.7
Cheatham	512	1.0	58 289	1.6	114	1.9	153 544	7.8	10 702	8.5
Chester	347	1.1	71 513	1.3	206	1.7	133 857	8.0	7 861	3.5
Claiborne	1 565	1.0	142 729	1.2	91	1.6	130 201	7.3	29 286	8.7
Clay	507	1.1	70 483	1.8	139	2.1	109 996	10.9	7 499	7.9
Cocke	995	.9	84 029	1.4	84	1.7	113 533	6.1	20 790	11.3
Coffee	838	1.0	132 388	1.1	158	1.5	184 171	3.7	25 162	6.2
Crockett	425	1.6	144 918	.8	341	1.8	358 929	3.6	29 451	3.0
Cumberland	639	1.0	96 874	1.5	152	1.9	196 503	6.4	17 561	5.8
Davidson	440	.9	47 319	1.9	108	2.1	346 853	11.1	7 580	5.4
Decatur	443	1.6	86 858	2.1	196	2.7	113 877	7.1	10 180	9.0
De Kalb	775	1.5	95 818	1.8	124	2.3	127 149	6.4	16 502	5.8
Dickson	1 012	1.1	144 267	1.5	143	1.9	160 725	7.4	19 400	5.7
Dyer	510	1.3	230 906	.6	453	1.5	449 501	2.8	38 225	2.3
Fayette	671	1.3	258 265	.8	385	1.6	357 037	4.1	34 126	2.9
Fentress	453	1.4	70 457	1.9	156	2.3	147 637	9.8	9 227	7.2
Franklin	1 022	1.7	135 469	1.9	133	2.5	190 470	5.3	31 301	3.2
Gibson	898	.7	272 121	.4	303	.8	280 966	2.4	40 749	2.7
Giles	1 426	1.0	256 272	1.1	180	1.4	168 801	5.3	31 212	3.5
Grainger	1 242	.7	104 457	1.0	84	1.2	98 323	4.0	22 980	5.0
Greene	3 380	.7	236 912	.9	70	1.1	110 941	3.3	69 062	3.3
Grundy	353	1.5	42 735	2.2	121	2.7	152 598	9.2	8 820	4.6
Hamblen	769	1.0	57 216	1.8	74	2.0	159 455	10.7	16 535	6.8
Hamilton	559	.8	62 542	1.4	112	1.6	204 939	7.1	12 196	7.8
Hancock	736	1.0	80 348	1.5	109	1.8	80 328	6.1	11 206	6.0
Hardeman	457	1.1	159 927	.9	350	1.4	269 809	8.9	15 804	4.6
Hardin	517	1.3	110 215	1.5	213	2.0	151 408	7.3	13 901	10.3
Hawkins	1 933	.7	155 600	1.0	80	1.2	109 419	5.7	35 353	4.8
Haywood	432	1.7	224 247	.6	519	1.8	473 458	2.5	36 517	3.1
Henderson	767	1.8	146 868	2.0	191	2.7	159 942	11.5	18 548	6.7
Henry	779	.7	191 486	.7	246	1.0	204 085	4.1	26 173	3.7
Hickman	642	.9	130 167	1.2	203	1.5	192 271	7.5	14 113	8.0
Houston	241	1.2	44 415	2.1	184	2.4	142 270	7.6	5 558	9.6
Humphreys	505	1.0	119 419	1.2	236	1.6	302 475	4.2	11 546	5.4
Jackson	667	1.0	87 298	1.5	131	1.8	90 611	9.0	8 530	5.9
Jefferson	1 234	.8	98 669	.9	80	1.2	170 283	8.9	27 429	6.1
Johnson	828	.9	54 518	1.6	66	1.8	99 128	5.7	13 394	5.3
Knox	1 157	.8	94 254	1.1	81	1.3	254 326	5.1	25 364	5.1
Lake	85	.5	91 343	.2	1 075	.6	1 217 662	2.2	12 473	.6
Lauderdale	472	1.4	182 754	.6	387	1.6	420 562	3.5	33 043	4.0
Lawrence	1 424	1.3	196 733	1.6	138	2.1	170 198	9.0	31 419	5.8
Lewis	195	.9	36 978	2.1	190	2.3	164 796	18.0	3 675	11.9
Lincoln	1 578	1.2	275 219	1.3	174	1.8	165 498	3.8	39 114	3.7
Loudon	715	.8	73 654	1.2	103	1.4	243 652	4.9	26 988	3.2
McMinn	970	1.0	123 557	1.3	127	1.6	177 402	4.6	22 207	6.1
McNairy	605	1.6	121 848	2.0	201	2.6	157 306	7.6	18 655	10.2
Macon	1 359	1.4	138 618	1.8	102	2.3	93 736	5.3	22 000	3.8
Madison	505	.9	141 357	.6	280	1.1	311 830	5.2	24 355	5.5
Marion	278	1.6	50 767	1.7	183	2.3	223 671	8.6	7 137	5.4
Marshall	960	.8	161 902	1.0	169	1.3	201 614	4.9	25 672	5.3
Maury	1 506	1.2	245 681	1.4	163	1.8	217 564	5.7	29 530	4.2
Meigs	319	1.3	56 253	1.9	176	2.3	164 306	7.3	7 988	10.5
Monroe	881	1.1	100 176	1.4	114	1.8	184 144	6.5	20 231	5.6
Montgomery	941	.8	174 807	.8	186	1.1	222 646	5.2	27 933	4.1
Moore	359	1.0	48 098	1.6	134	1.9	122 998	7.5	8 421	13.7
Morgan	300	.9	43 202	1.7	144	1.9	124 855	9.0	5 463	8.9
Obion	697	.7	257 000	.5	369	.8	347 805	3.5	40 314	3.6
Overton	818	1.4	105 519	1.9	129	2.4	110 963	6.1	13 513	5.9
Perry	219	1.6	53 026	2.4	242	2.9	150 694	7.3	4 056	7.9
Pickett	395	1.7	37 550	2.7	95	3.2	96 570	11.1	6 351	7.4
Polk	251	1.2	31 368	2.1	125	2.4	214 379	12.7	7 662	4.8
Putnam	1 081	1.1	116 696	1.4	108	1.8	153 251	4.4	18 346	5.5
Rhea	346	.8	52 462	1.2	152	1.5	155 430	8.5	8 169	6.1
Roane	510	.8	52 433	1.5	103	1.7	140 310	8.0	9 221	9.1
Robertson	1 447	1.5	233 312	1.3	161	2.0	207 212	3.7	51 015	5.5
Rutherford	1 417	1.0	200 097	1.2	141	1.6	229 100	6.1	26 963	3.4
Scott	235	1.6	32 714	2.5	139	3.0	169 804	12.5	5 871	12.3
Sequatchie	164	.7	24 832	1.6	151	1.7	166 212	4.9	3 527	5.5
Sevier	863	1.1	74 107	1.6	86	1.9	261 624	8.6	21 110	11.6
Shelby	609	.9	144 953	.7	238	1.1	493 974	6.6	21 466	4.4
Smith	1 115	1.0	150 309	1.2	135	1.5	120 360	6.3	21 367	5.0
Stewart	342	1.3	53 795	2.1	157	2.4	183 484	5.0	7 288	5.6
Sullivan	1 331	.6	92 773	.9	70	1.1	198 654	5.8	28 737	5.5
Sumner	1 669	1.1	177 522	1.4	106	1.8	200 346	4.9	35 836	4.3
Tipton	588	1.3	183 178	.7	312	1.5	343 309	5.1	31 927	3.0

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — Con.

[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)
Trousdale	389	1.1	55 097	1.3	142	1.7	168 770	10.1	9 204	8.9
Unicoi	237	1.0	11 292	3.2	48	3.4	128 881	14.1	3 107	9.5
Union	541	.7	49 452	1.5	91	1.6	155 583	13.6	9 640	10.2
Van Buren	210	.9	32 892	2.1	157	2.3	127 979	7.1	3 774	5.2
Warren	1 313	.9	165 309	.9	126	1.3	147 767	3.7	36 578	3.3
Washington	1 856	.7	117 608	.9	63	1.1	170 502	5.0	49 921	5.3
Wayne	617	1.7	125 092	2.2	203	2.8	129 722	6.4	10 230	6.3
Weakley	857	.7	204 146	.6	238	.9	178 894	2.4	31 094	2.9
White	1 043	1.2	123 792	1.5	119	1.9	130 386	4.7	18 806	4.9
Williamson	1 296	.8	204 391	1.0	158	1.3	358 284	4.5	31 478	4.0
Wilson	1 637	1.0	214 497	1.4	131	1.7	200 250	6.2	31 787	4.5
	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	
							Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Tennessee ...	25 520	1.5	1 933 506	.5	25 754	1.1	75 078	1.0	1 492 457	.6
Anderson	17 082	8.1	5 646	1.0	12 804	1.3	441	1.1	4 322	3.6
Bedford	26 123	3.4	59 101	.4	46 943	1.3	1 259	1.3	48 486	1.1
Benton	20 162	14.7	4 328	2.2	12 193	2.6	355	1.8	3 848	7.7
Bledsoe	29 552	8.3	11 567	1.7	23 042	2.6	502	2.3	9 986	8.4
Blount	22 652	6.7	17 385	.5	17 179	.7	1 013	.7	12 390	2.8
Bradley	30 293	5.1	42 519	.2	60 397	.9	703	1.0	35 270	.6
Campbell	16 602	8.1	3 860	2.3	9 082	2.5	425	1.3	2 514	7.8
Cannon	17 822	7.0	13 617	.9	19 125	1.3	712	1.0	10 738	4.6
Carroll	31 321	5.9	21 617	.9	27 608	1.7	782	1.5	19 066	3.1
Carter	18 920	6.8	6 999	1.1	10 572	1.4	663	1.3	5 053	3.7
Cheatham	20 903	8.5	6 766	1.5	13 216	1.8	512	1.1	4 062	11.0
Chester	23 678	4.5	7 025	1.3	20 244	1.6	347	1.2	5 751	5.2
Claiborne	19 154	8.8	23 913	1.1	15 280	1.5	1 564	1.0	14 771	3.4
Clay	14 791	8.0	6 321	1.7	12 468	2.0	507	1.3	4 553	10.9
Cocke	20 916	11.3	14 822	1.0	14 897	1.4	994	1.0	9 820	4.2
Coffee	30 316	6.3	29 288	.6	34 950	1.2	838	1.0	24 759	2.7
Crockett	69 296	3.5	36 875	.5	86 764	1.6	425	1.8	27 803	1.9
Cumberland	27 611	5.9	16 144	.9	25 264	1.4	639	1.3	13 498	5.2
Davidson	17 306	5.5	5 968	1.1	13 563	1.5	439	1.2	5 520	5.3
Decatur	22 980	9.1	5 759	2.2	13 000	2.7	443	1.7	4 947	5.5
De Kalb	21 320	6.0	18 488	.9	23 856	1.7	774	1.6	13 105	1.9
Dickson	19 170	5.9	11 454	1.5	11 318	1.9	1 012	1.3	8 839	5.2
Dyer	76 449	3.3	48 880	.4	95 844	1.4	511	1.6	33 958	1.1
Fayette	50 858	3.2	50 051	.3	74 592	1.4	671	1.3	43 490	1.9
Fentress	20 369	7.4	18 824	.5	41 555	1.5	453	1.5	15 969	2.3
Franklin	30 687	3.8	41 613	.8	40 717	1.9	1 020	1.9	32 086	2.5
Gibson	45 327	2.8	62 444	.3	69 537	.7	899	.8	43 523	1.0
Giles	21 888	3.7	30 033	.6	21 061	1.2	1 426	1.1	26 387	2.3
Grainger	18 593	5.1	15 541	.8	12 513	1.1	1 241	.8	9 538	3.2
Greene	20 463	3.4	52 665	.6	15 581	1.0	3 382	.8	36 879	2.5
Grundy	24 987	4.9	23 270	.7	65 921	1.7	353	1.6	17 968	1.5
Hamblen	21 502	6.9	13 990	.9	18 192	1.3	769	1.1	11 338	4.1
Hamilton	21 897	7.8	11 329	.6	20 266	1.0	557	1.0	9 218	3.5
Hancock	15 225	6.1	8 376	1.4	11 380	1.7	736	1.0	4 358	5.0
Hardeman	34 582	4.7	15 532	.5	33 988	1.2	457	1.1	13 838	2.1
Hardin	26 888	10.4	8 400	1.7	16 248	2.1	517	1.5	7 555	6.6
Hawkins	18 289	4.9	19 026	.9	9 843	1.2	1 933	.8	10 788	3.8
Haywood	84 531	3.6	50 314	.4	116 468	1.7	432	1.8	38 574	1.3
Henderson	24 151	7.0	20 405	1.2	26 604	2.2	768	2.0	19 365	4.2
Henry	33 598	3.8	31 210	.5	40 064	.9	779	.9	23 234	3.6
Hickman	23 720	8.6	8 720	1.1	13 582	1.4	642	.9	8 541	4.7
Houston	23 061	9.7	3 396	2.2	14 089	2.5	241	1.5	2 471	7.8
Humphreys	23 516	5.7	9 014	1.1	17 849	1.5	505	1.4	7 430	4.4
Jackson	12 789	6.0	5 709	1.7	8 559	2.0	667	1.1	4 134	5.8
Jefferson	22 228	6.1	18 569	.6	15 048	1.0	1 234	.8	14 646	4.2
Johnson	16 176	5.4	8 059	1.5	9 733	1.7	828	1.1	5 521	5.6
Knox	22 229	5.2	13 871	.7	11 989	1.1	1 157	.9	13 194	3.6
Lake	146 737	2.2	23 925	.2	281 473	.5	85	2.2	18 110	.3
Lauderdale	70 006	4.2	37 123	.5	78 650	1.5	472	1.3	26 690	1.5
Lawrence	22 048	5.9	25 731	1.1	18 070	1.7	1 425	1.5	23 687	3.2
Lewis	18 845	12.0	2 448	1.9	12 553	2.1	195	1.3	2 039	10.8
Lincoln	24 898	3.9	38 686	.8	24 516	1.4	1 578	1.3	30 794	2.0
Loudon	37 745	3.3	38 546	.3	53 910	.8	715	1.0	30 342	1.3
McMinn	22 894	6.2	32 929	.4	33 947	1.1	970	1.1	27 182	1.2
McNairy	32 556	10.6	13 133	1.6	21 707	2.3	605	1.9	11 945	5.3
Macon	16 284	4.0	17 261	1.8	12 701	2.3	1 360	1.3	11 560	4.1
Madison	48 228	5.6	27 166	.3	53 794	1.0	505	1.2	21 483	2.1
Marion	25 764	5.6	8 858	.6	31 864	1.7	277	1.5	7 670	2.4
Marshall	26 741	5.3	23 074	.7	24 035	1.1	960	.9	18 980	3.9

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — 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			
	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)	Total farm production expenses			
							Farms		Value	
							Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Maury	19 673	4.4	25 872	1.1	17 179	1.6	1 506	1.2	21 091	2.9
Meigs	25 040	10.6	5 039	1.9	15 797	2.3	319	1.5	4 510	6.9
Monroe	22 989	5.7	23 517	.7	26 693	1.3	880	1.3	18 063	2.1
Montgomery	29 653	4.2	30 503	.6	32 416	1.0	942	.9	21 063	2.2
Moore	23 457	13.7	7 725	1.0	21 517	1.4	359	1.2	5 575	6.4
Morgan	18 211	9.0	5 213	1.6	17 378	1.9	300	1.2	3 573	5.7
Obion	57 922	3.7	51 849	.3	74 388	.7	696	.9	35 582	1.6
Overton	16 520	6.1	10 591	1.6	12 947	2.1	818	1.5	8 706	4.5
Perry	18 951	8.4	3 573	2.3	16 316	2.8	220	1.8	3 021	5.6
Pickett	16 080	7.5	4 955	2.9	12 544	3.4	395	1.5	3 675	10.1
Polk	30 524	5.0	19 037	.5	75 844	1.3	251	1.3	16 339	4.6
Putnam	16 971	5.6	13 305	1.2	12 308	1.6	1 081	1.0	11 574	5.9
Rhea	23 543	6.2	7 908	.8	22 855	1.2	347	1.1	6 594	3.3
Roane	18 080	9.2	4 825	1.6	9 462	1.8	510	1.1	4 893	7.6
Robertson	35 256	5.7	57 025	1.0	39 409	1.8	1 447	1.7	38 047	2.2
Rutherford	19 150	3.6	21 170	.9	14 940	1.4	1 417	1.1	18 064	3.2
Scott	24 985	12.5	5 120	1.5	21 787	2.2	235	2.1	5 360	5.0
Squatchie	21 504	5.7	3 094	1.4	18 865	1.6	164	1.7	2 714	2.4
Sevier	24 604	11.7	9 554	1.5	11 071	1.9	864	1.2	7 942	5.1
Shelby	35 718	4.7	28 305	.3	46 477	.9	609	1.2	22 807	1.8
Smith	19 163	5.1	14 799	1.1	13 272	1.5	1 115	1.0	9 042	3.5
Stewart	21 309	5.8	5 226	2.0	15 280	2.3	342	1.4	4 509	5.8
Sullivan	21 787	5.6	22 318	.6	16 768	.9	1 332	.8	18 057	3.1
Sumner	21 472	4.5	30 562	1.0	18 312	1.5	1 669	1.2	24 332	2.7
Tipton	54 297	3.3	39 904	.4	67 864	1.3	588	1.5	29 141	2.2
Trousdale	23 661	9.0	7 632	1.4	19 620	1.7	389	1.3	5 644	10.9
Unicoi	13 053	9.7	1 555	2.7	6 561	2.9	238	1.4	1 046	15.8
Union	19 242	10.6	5 395	1.4	9 973	1.6	541	.8	3 171	6.4
Van Buren	18 319	5.6	4 062	1.2	19 344	1.5	211	1.3	2 565	4.4
Warren	27 859	3.5	56 453	.4	42 996	1.0	1 313	1.1	40 805	1.3
Washington	27 028	5.4	44 778	.5	24 126	.8	1 855	.8	32 149	1.9
Wayne	16 580	6.5	6 423	2.3	10 411	2.9	617	1.8	5 792	4.8
Weakley	36 283	3.0	46 265	.4	53 985	.8	857	.8	32 641	1.7
White	18 014	5.1	17 833	1.0	17 098	1.6	1 044	1.2	13 758	3.7
Williamson	24 289	4.1	25 474	.7	19 656	1.1	1 296	.9	20 722	2.7
Wilson	19 418	4.6	19 062	1.3	11 645	1.6	1 637	1.1	16 302	4.3

Farm production expenses¹—Con.

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)
Tennessee	21 593	1.6	153 877	1.3	42 127	1.2	266 443	.6	33 502	1.3	52 942	1.1
Anderson	105	15.2	449	11.2	269	8.5	628	5.8	136	14.4	184	4.4
Bedford	499	7.1	9 323	3.2	955	3.2	17 739	.9	330	8.8	390	3.6
Benton	134	13.6	495	16.8	220	8.7	529	9.5	140	13.0	106	16.9
Bledsoe	130	17.3	1 171	12.4	341	7.8	1 492	12.0	196	11.7	322	23.4
Blount	309	11.0	1 553	9.7	639	5.2	2 080	3.9	327	10.0	373	5.1
Bradley	279	9.3	4 726	1.6	512	5.2	18 896	.4	197	12.2	235	18.9
Campbell	141	16.3	312	18.0	226	10.3	372	13.9	201	10.3	62	19.6
Cannon	262	11.7	1 850	22.8	517	5.2	2 589	6.5	259	11.7	254	9.3
Carroll	212	12.1	1 524	13.1	412	6.2	2 031	15.6	401	6.5	1 029	4.9
Carter	135	16.0	809	13.3	266	9.4	591	8.3	392	6.8	173	4.2
Cheatham	86	19.3	165	18.3	197	9.2	517	28.3	250	8.2	145	24.2
Chester	80	13.8	548	18.8	167	10.7	873	12.1	210	8.6	303	6.9
Claiborne	346	9.9	2 505	7.8	606	6.9	1 862	5.4	1 059	3.8	154	7.5
Clay	105	20.8	216	32.6	226	12.3	566	12.3	346	6.5	105	21.3
Cocke	167	15.6	1 169	4.1	386	8.7	1 914	11.8	529	5.9	168	8.5
Coffee	300	8.7	2 779	7.8	525	5.2	6 295	7.2	312	8.2	1 061	2.6
Crockett	110	19.4	323	28.2	153	14.4	408	15.8	314	5.0	1 166	2.9
Cumberland	173	13.8	3 198	10.1	381	7.5	2 705	13.1	164	13.5	479	3.7
Davidson	113	19.1	636	33.6	278	8.8	698	7.7	108	13.2	704	.6
Decatur	123	16.1	542	20.0	260	8.5	1 290	6.6	148	14.1	108	13.6
De Kalb	211	11.7	535	10.9	431	6.3	1 029	4.7	347	7.7	1 656	1.0
Dickson	310	10.7	1 289	20.9	673	5.3	1 342	6.3	290	10.6	110	15.5
Dyer	124	16.5	912	15.0	191	12.8	791	12.7	348	5.2	2 462	2.1
Fayette	208	11.5	4 394	8.4	399	6.3	8 913	2.9	263	7.9	1 354	1.8
Fentress	163	12.3	3 507	10.6	298	6.8	6 678	.6	189	10.5	207	4.6
Franklin	391	7.6	3 252	3.2	550	5.9	8 374	2.1	461	5.6	1 086	3.8
Gibson	231	11.1	3 839	4.1	448	5.4	3 596	4.0	575	4.3	2 473	1.9
Giles	465	7.9	5 595	4.8	952	4.1	4 911	4.7	328	9.8	337	6.8
Grainger	259	10.9	801	11.4	501	7.0	997	6.5	771	4.0	207	9.0

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — 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)
Greene	746	7.2	3 113	9.1	1 612	3.7	8 359	3.2	1 944	3.1	634	6.5
Grundy	128	14.5	1 904	2.7	201	10.0	8 509	1.4	93	18.5	544	2.4
Hamblen	223	11.2	1 725	17.2	405	7.8	2 241	1.7	380	7.5	253	5.4
Hamilton	128	18.6	819	12.7	379	7.2	3 501	3.9	131	15.5	104	14.5
Hancock	150	16.8	669	7.0	279	10.2	625	15.2	502	5.6	45	22.9
Hardeman	169	13.5	714	11.1	296	8.0	1 276	6.0	243	8.5	520	2.4
Hardin	165	12.1	285	18.6	316	7.3	970	11.1	239	8.6	410	9.4
Hawkins	524	8.3	881	11.8	929	5.1	1 156	15.1	1 097	3.8	200	8.7
Haywood	49	24.1	283	10.5	145	13.7	509	25.9	313	5.7	1 704	1.9
Henderson	332	10.5	6 578	4.9	494	6.5	3 605	4.3	241	12.1	423	11.4
Henry	261	10.5	1 895	6.0	435	7.1	4 208	1.5	429	7.4	1 623	25.1
Hickman	139	15.7	1 224	21.5	468	5.4	1 197	7.6	232	12.3	211	18.8
Houston	92	16.9	365	13.0	157	8.8	462	10.0	84	17.4	42	22.9
Humphreys	127	16.4	751	5.9	300	7.2	1 180	8.0	178	10.1	299	9.8
Jackson	162	15.0	468	13.8	346	8.6	350	10.3	323	9.2	134	45.2
Jefferson	358	11.1	1 409	9.4	661	6.1	2 958	9.9	554	6.2	241	8.0
Johnson	191	13.1	655	18.9	295	9.3	455	9.7	602	4.7	137	10.1
Knox	333	9.9	1 626	18.1	660	5.6	1 494	6.9	342	10.1	622	1.6
Lake	3	—	8	—	9	6.5	14	4.0	82	2.1	994	.6
Lauderdale	79	20.5	791	15.6	170	13.5	653	10.6	305	6.6	1 586	1.9
Lawrence	565	7.0	2 908	6.0	876	4.6	4 798	4.2	470	7.7	574	6.5
Lewis	68	23.0	108	26.8	114	12.5	259	18.3	58	18.0	94	7.2
Lincoln	540	8.1	2 735	8.0	1 066	4.3	6 808	1.9	556	7.6	672	4.9
Loudon	246	11.5	1 320	9.9	428	6.7	3 170	2.8	270	10.3	1 077	2.3
McMinn	328	9.2	3 510	3.9	611	5.3	10 986	1.0	342	8.9	253	5.7
McNairy	147	16.0	1 132	27.9	335	8.4	2 266	8.1	273	9.3	624	8.2
Macon	249	12.0	743	23.1	565	6.6	1 273	12.3	857	4.3	228	11.7
Madison	132	17.8	786	11.8	257	8.7	1 177	4.5	305	8.0	1 025	4.4
Marion	93	15.3	837	4.9	182	9.4	2 986	2.0	72	19.1	131	8.1
Marshall	322	9.4	1 533	10.7	702	3.9	5 823	6.1	282	10.2	260	9.8
Maury	480	7.4	2 348	8.8	1 065	3.3	4 011	4.6	553	6.9	598	17.6
Meigs	135	13.4	535	16.4	203	8.7	898	5.0	128	14.1	86	11.6
Monroe	375	8.3	2 898	3.3	534	6.2	4 520	2.2	330	9.5	271	10.8
Montgomery	262	10.6	1 762	10.0	508	6.7	2 275	4.0	487	5.8	759	6.0
Moore	103	17.3	651	12.3	223	8.4	1 574	7.1	145	15.2	88	8.9
Morgan	93	15.9	378	11.9	204	8.4	1 232	1.9	97	17.1	47	12.6
Obion	213	11.1	2 296	4.5	313	8.8	2 640	7.5	502	4.3	2 738	3.3
Overton	258	13.4	936	15.6	521	6.9	1 847	7.7	360	9.0	170	5.3
Perry	67	18.9	543	5.5	137	9.6	817	9.0	86	12.8	75	9.9
Pickett	102	18.8	307	24.7	210	10.7	338	13.6	154	11.2	70	31.5
Polk	126	14.3	2 168	4.1	166	9.5	8 459	.8	87	20.2	278	49.2
Putnam	360	9.1	1 602	15.3	655	4.9	2 191	9.0	413	7.0	208	8.6
Rhea	147	11.9	696	14.3	186	9.2	1 471	5.6	136	10.6	270	4.6
Roane	155	16.9	923	20.0	290	9.3	846	5.3	171	15.7	46	15.6
Robertson	310	10.9	1 986	4.0	764	5.5	4 658	1.8	849	4.6	1 603	5.6
Rutherford	515	8.0	2 092	7.3	999	4.2	3 780	4.9	297	9.9	342	15.5
Scott	98	18.7	1 102	8.2	116	14.5	1 992	3.7	93	21.0	42	20.8
Sequatchie	65	8.0	609	5.5	104	5.0	689	2.3	34	13.6	42	7.7
Sevier	232	12.1	1 370	17.7	435	7.1	1 721	3.1	396	8.1	82	10.4
Shelby	182	13.4	429	15.2	369	6.9	1 018	13.1	220	9.7	1 503	1.6
Smith	296	10.3	892	9.7	648	5.3	1 494	7.5	553	6.2	130	7.7
Stewart	90	21.7	269	45.0	190	10.8	345	14.9	171	11.6	120	16.7
Sullivan	314	9.7	5 025	3.4	633	5.6	2 145	6.8	659	5.2	359	23.3
Sumner	466	8.0	4 370	9.0	888	4.9	3 305	4.6	734	5.2	496	4.5
Tipton	155	16.4	627	47.1	269	10.6	764	10.8	329	7.8	1 606	2.8
Trousdale	80	20.0	353	36.2	237	9.2	438	13.3	260	7.8	115	18.9
Unicoi	56	23.3	188	44.4	98	17.2	92	40.1	122	13.3	10	41.3
Union	176	12.3	402	13.1	298	6.8	278	18.8	287	7.3	48	21.7
Van Buren	37	27.8	280	14.7	122	10.7	581	4.9	45	26.0	32	17.6
Warren	262	12.0	1 379	10.8	557	5.8	3 266	5.1	537	6.7	4 266	2.3
Washington	557	7.1	2 600	9.3	993	4.7	5 373	4.2	920	4.6	511	8.5
Wayne	225	11.8	1 028	8.8	432	6.6	1 029	7.5	165	16.6	76	13.0
Weakley	245	10.9	3 789	4.2	378	8.3	5 579	3.4	559	4.6	1 963	4.4
White	244	12.7	1 263	15.5	660	5.3	3 460	4.1	349	8.7	187	9.9
Williamson	372	9.1	2 652	13.6	805	4.4	3 848	3.3	414	7.6	462	4.9
Wilson	520	8.2	2 937	17.7	1 245	3.2	3 499	5.7	470	8.0	164	12.4

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)
Tennessee	55 355	1.1	148 377	1.0	30 862	1.3	79 851	.7	71 265	1.0	83 727	.9
Anderson	295	7.4	306	8.3	100	16.7	43	18.3	419	2.7	506	6.6
Bedford	648	5.3	1 458	5.6	325	8.3	418	4.8	1 176	1.8	1 346	3.1
Benton	228	7.0	521	12.3	114	15.2	215	16.8	334	2.7	289	8.5
Bledsoe	388	5.8	906	11.9	229	10.1	481	29.8	493	2.6	623	7.0

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — 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)
Blount	739	4.2	1 040	5.3	305	10.2	228	7.2	953	1.8	734	4.1
Bradley	423	6.2	836	4.7	172	11.9	138	10.3	675	1.5	939	3.2
Campbell	325	6.2	257	16.6	159	11.6	40	16.0	398	3.3	182	11.1
Cannon	411	7.4	803	5.3	221	13.3	273	8.5	626	2.9	466	5.7
Carroll	528	4.9	2 989	4.7	300	8.0	2 194	3.6	726	2.2	1 065	4.3
Carter	600	3.0	460	10.3	330	8.6	111	7.1	624	2.6	269	6.3
Cheatham	369	5.0	495	11.1	292	6.4	143	15.8	492	2.3	357	7.9
Chester	279	4.2	864	6.6	169	9.6	450	7.2	307	2.8	431	6.2
Claiborne	1 439	1.6	1 901	12.9	830	5.3	201	7.3	1 548	1.1	995	5.8
Clay	476	3.1	577	11.9	381	6.5	104	15.5	507	1.3	375	8.6
Cocke	840	2.8	822	5.8	556	5.4	365	9.3	945	2.0	545	7.9
Coffee	596	4.2	2 207	3.7	278	7.8	884	6.4	753	2.4	1 136	2.8
Crockett	356	4.2	5 250	2.2	279	7.8	4 510	3.9	404	3.3	1 906	3.0
Cumberland	472	5.0	1 041	6.2	122	15.6	230	1.8	603	2.3	653	6.6
Davidson	149	12.7	187	16.9	77	17.6	34	3.0	370	5.6	289	7.9
Decatur	263	8.7	603	11.9	133	16.0	96	12.4	427	2.6	337	6.3
De Kalb	601	3.9	1 191	5.3	420	6.8	295	8.8	737	2.0	688	8.9
Dickson	643	5.0	962	9.4	240	11.3	111	10.3	961	2.0	613	7.3
Dyer	418	4.1	4 955	2.0	325	4.9	5 484	1.2	497	2.4	2 664	2.1
Fayette	450	5.3	4 022	1.7	244	9.2	4 138	.6	636	2.6	2 150	3.1
Fentress	330	4.8	606	8.7	171	11.5	146	6.4	446	1.9	598	6.9
Franklin	658	4.9	2 958	13.2	411	6.8	1 158	5.7	960	2.4	1 514	3.6
Gibson	688	3.7	7 311	1.8	557	4.6	5 460	1.5	852	1.8	2 599	1.8
Giles	888	4.6	1 481	5.5	274	10.6	428	4.0	1 372	1.4	1 373	5.2
Grainger	1 075	1.9	1 148	8.0	659	5.5	320	26.4	1 164	1.5	709	5.3
Greene	2 947	1.4	3 367	4.5	1 646	3.8	624	8.8	3 249	1.1	2 231	3.9
Grundy	197	10.1	466	18.6	110	15.7	160	16.1	330	4.0	606	4.2
Hamblen	606	3.7	802	6.6	337	7.6	373	3.8	711	2.2	575	6.6
Hamilton	350	7.4	432	11.2	131	17.5	96	7.4	525	2.3	530	6.5
Hancock	684	2.0	514	7.4	377	7.9	92	15.5	720	1.3	346	6.8
Hardeman	336	6.7	2 193	3.5	172	13.1	1 448	2.4	420	3.3	861	2.9
Hardin	386	5.1	1 253	10.6	222	9.3	443	9.5	475	3.1	590	9.5
Hawkins	1 693	1.7	1 242	4.5	906	5.0	180	7.3	1 875	1.2	821	5.7
Haywood	351	4.8	6 691	1.1	275	8.1	5 897	1.3	421	2.6	2 807	1.0
Henderson	562	6.2	2 239	9.4	213	14.3	517	18.9	692	3.6	833	6.8
Henry	546	5.2	3 112	3.7	359	8.0	1 808	10.9	738	2.2	1 178	3.8
Hickman	355	7.7	952	11.1	81	25.8	143	32.4	596	2.0	635	8.7
Houston	178	7.9	350	9.9	72	19.2	29	44.5	220	3.2	180	13.4
Humphreys	361	6.3	731	7.2	127	14.0	277	16.3	470	2.9	522	6.6
Jackson	461	5.5	469	15.0	351	7.6	100	11.0	602	2.4	396	10.5
Jefferson	952	3.2	1 260	10.9	577	6.4	325	9.7	1 170	1.7	745	5.6
Johnson	783	2.1	735	12.4	496	6.1	128	8.2	814	1.5	371	7.8
Knox	794	4.6	810	6.3	391	9.1	163	7.3	1 113	1.5	865	5.7
Lake	73	2.1	1 904	.4	80	2.2	3 082	.3	85	2.2	1 060	.4
Lauderdale	336	7.7	3 406	2.2	296	7.1	3 655	1.1	439	2.8	2 020	2.6
Lawrence	1 030	3.9	3 082	7.8	367	8.8	675	4.5	1 370	1.9	1 461	5.9
Lewis	123	14.1	134	20.9	39	35.3	30	64.1	181	4.9	208	22.5
Lincoln	1 145	3.5	2 643	4.5	460	8.4	1 150	5.7	1 447	2.1	1 830	3.6
Loudon	554	4.8	896	6.7	310	9.6	211	5.8	696	1.7	975	4.0
McMinn	655	4.8	1 366	8.4	277	10.5	195	5.9	948	1.5	976	2.6
McNairy	453	5.1	1 580	8.0	219	11.7	783	9.3	568	2.9	708	6.8
Macon	1 216	1.9	1 373	5.6	858	4.0	316	7.4	1 321	1.5	734	5.3
Madison	345	6.5	3 629	2.7	225	11.8	3 729	3.5	497	1.6	1 391	3.3
Marion	161	11.2	538	5.1	67	17.2	235	2.5	240	4.8	371	6.7
Marshall	587	5.2	1 280	7.7	227	10.2	243	10.1	914	1.5	948	5.0
Maury	948	3.9	1 413	5.9	471	7.8	554	4.7	1 416	1.6	1 414	5.5
Meigs	230	7.6	435	10.8	71	17.6	79	22.5	319	1.5	245	11.7
Monroe	697	3.8	1 379	6.9	349	8.8	273	4.9	858	1.7	854	5.9
Montgomery	777	2.8	3 154	3.2	478	6.7	1 258	5.5	910	1.3	1 272	2.7
Moore	241	8.7	327	10.6	153	14.6	40	8.8	346	1.8	309	8.0
Morgan	238	5.8	209	13.1	115	15.0	30	10.0	294	2.0	162	7.9
Obion	537	4.1	6 169	3.8	479	4.8	4 266	2.5	681	1.3	2 064	3.5
Overton	675	3.9	995	8.2	381	9.3	174	11.0	771	2.3	529	9.0
Perry	138	9.0	240	9.6	74	16.7	76	11.5	198	4.4	212	14.1
Pickett	341	4.8	268	11.4	153	13.1	48	14.9	378	2.8	300	13.0
Polk	142	11.9	428	27.7	83	21.1	152	18.0	239	4.2	427	8.5
Putnam	802	3.7	951	6.7	474	6.8	174	11.9	1 016	1.9	686	7.7
Rhea	218	6.6	644	5.2	74	9.8	363	23.2	332	2.6	335	2.7
Roane	368	6.6	291	12.6	163	17.1	64	40.2	479	2.6	257	8.1
Robertson	1 151	3.1	4 643	3.1	917	4.3	1 818	5.8	1 410	2.0	2 520	3.2
Rutherford	746	5.6	1 500	5.5	317	11.4	399	7.9	1 340	1.9	1 009	5.1
Scott	183	8.7	229	18.9	51	31.2	30	36.0	195	8.4	275	17.9
Sequatchie	103	5.2	251	9.0	42	10.8	67	7.0	158	1.9	142	4.0
Sevier	666	4.2	809	9.7	366	8.0	79	11.8	799	2.3	511	6.2
Shelby	354	7.7	1 917	2.6	214	11.0	2 280	2.6	566	2.8	1 434	2.0
Smith	852	3.4	982	9.0	622	5.3	265	9.4	1 036	1.8	719	4.7
Stewart	221	8.3	640	14.5	128	12.7	157	24.6	304	4.5	392	9.2
Sullivan	1 070	2.7	1 129	6.7	648	5.7	214	8.2	1 305	1.0	900	5.5
Sumner	1 178	3.3	1 792	8.2	821	4.7	570	5.9	1 595	1.7	1 575	5.1
Tipton	424	5.4	4 348	2.3	299	7.8	5 023	2.6	574	2.3	1 896	2.4

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — 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)
Trousdale	339	4.5	558	14.2	259	7.5	173	14.8	383	1.7	353	15.7
Union	189	7.7	114	15.5	139	11.9	28	19.3	213	5.5	73	18.2
Union	436	4.1	431	9.9	191	10.3	48	14.6	519	2.0	240	9.8
Van Buren	163	6.6	274	11.2	59	22.1	24	6.2	199	2.5	153	11.0
Warren	938	3.8	1 981	3.4	672	5.0	731	3.8	1 269	1.6	1 889	3.4
Washington	1 559	2.1	2 440	4.9	833	5.3	947	2.4	1 793	1.2	1 526	3.8
Wayne	472	4.9	892	20.1	74	26.2	76	4.2	598	2.2	429	9.5
Weakley	621	4.3	5 428	3.8	492	5.4	2 729	3.2	808	1.6	1 656	2.6
White	859	3.3	1 303	5.8	418	8.0	213	11.4	979	2.0	672	5.5
Williamson	777	4.7	1 282	6.5	438	6.8	423	9.5	1 181	2.0	1 152	4.1
Wilson	907	4.3	924	9.8	403	8.7	201	20.4	1 552	1.7	1 020	6.7
	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)
Tennessee	35 976	1.3	21 644	.9	25 662	1.4	138 434	.6	7 652	2.4	24 663	2.2
Anderson	184	10.2	102	7.8	120	15.7	775	3.9	54	30.0	40	14.3
Bedford	744	4.7	701	2.5	427	7.8	2 978	1.5	122	15.7	215	14.2
Benton	155	12.2	66	10.8	77	19.6	134	19.7	29	38.7	74	75.6
Bledsoe	231	11.3	136	8.0	157	14.9	1 010	12.1	93	19.3	394	27.5
Blount	525	6.1	233	3.8	296	11.3	1 390	3.6	97	22.4	122	19.6
Bradley	435	6.3	556	3.6	177	11.9	1 502	.8	70	21.5	165	25.9
Campbell	77	20.3	34	27.4	117	18.2	197	25.4	63	25.7	46	31.1
Cannon	366	8.8	178	9.4	223	13.6	475	4.4	49	28.9	233	14.8
Carroll	465	6.4	218	7.9	193	12.4	819	1.2	35	29.4	131	33.8
Carter	217	12.4	224	4.1	247	11.8	471	7.4	88	20.4	176	7.3
Cheatham	194	12.4	46	17.9	134	12.3	451	41.3	50	31.0	59	27.9
Chester	160	11.1	67	11.8	50	24.3	329	5.5	10	36.4	14	26.4
Claiborne	555	7.2	245	11.1	688	6.0	1 150	8.6	203	14.8	336	20.4
Clay	229	13.2	71	22.3	220	12.7	316	25.4	89	24.8	274	49.2
Cocke	433	7.6	250	5.9	392	9.3	1 208	4.5	76	25.5	172	29.4
Coffee	504	5.7	344	4.8	241	9.5	2 467	.8	92	17.3	286	10.2
Crockett	182	10.3	118	11.1	192	10.9	3 121	1.2	56	20.3	255	11.7
Cumberland	290	9.4	221	6.9	162	12.8	936	5.3	64	25.2	188	7.7
Davidson	208	11.9	65	9.2	107	16.3	806	1.0	31	21.6	72	5.0
Decatur	201	11.3	68	13.9	90	21.0	93	6.4	40	30.9	59	27.4
De Kalb	319	8.9	202	4.8	291	9.8	2 107	1.3	61	16.8	1 057	.7
Dickson	351	9.8	93	10.0	264	12.0	534	9.3	101	21.0	117	25.8
Dyer	332	6.8	326	4.6	223	7.7	3 158	2.3	50	16.2	318	.9
Fayette	355	6.4	433	6.2	230	9.7	4 251	3.2	51	22.9	134	27.0
Fentress	222	9.0	153	6.0	148	12.8	636	3.0	81	20.1	178	18.6
Franklin	666	5.2	582	3.9	358	8.5	3 146	3.6	103	17.4	541	9.3
Gibson	516	4.8	405	3.0	331	7.9	3 356	1.1	67	18.8	170	2.9
Giles	674	6.1	430	7.5	413	8.5	1 757	2.5	133	19.0	264	11.4
Grainger	497	6.6	173	5.8	473	7.0	967	4.9	120	17.3	196	10.2
Greene	1 833	3.4	770	3.9	1 470	4.2	2 907	5.3	367	10.6	589	17.9
Grundy	156	10.4	182	5.7	89	13.5	1 397	1.1	87	19.9	452	8.2
Hamblen	391	7.0	202	13.8	249	10.8	814	2.2	87	22.5	1 063	4.1
Hamilton	208	12.1	180	8.9	140	17.6	678	.9	53	29.5	71	6.1
Hancock	225	10.4	66	20.9	395	7.7	281	13.5	15	38.4	14	32.9
Hardeman	183	12.6	102	5.1	139	14.3	1 250	2.8	60	27.1	101	23.9
Hardin	247	8.9	86	9.8	129	14.7	513	11.8	62	25.4	74	39.1
Hawkins	703	6.3	205	9.0	758	6.0	849	9.1	137	18.4	340	35.3
Haywood	214	9.2	145	5.6	236	8.9	3 990	1.2	59	24.1	356	8.8
Henderson	435	7.7	239	9.2	182	14.1	436	4.5	60	28.2	99	27.2
Henry	475	6.9	331	4.4	198	13.6	1 262	7.0	87	22.1	198	22.6
Hickman	240	10.2	109	15.4	221	13.1	454	21.2	53	27.2	184	31.9
Houston	111	14.5	24	18.0	59	19.8	84	9.9	45	28.5	49	32.1
Humphreys	201	9.5	111	6.7	138	15.1	449	6.8	64	25.8	92	16.7
Jackson	256	12.5	50	21.1	291	10.1	316	15.5	24	58.1	27	57.2
Jefferson	708	6.0	315	7.3	436	8.8	1 340	6.8	116	17.2	184	4.3
Johnson	355	8.7	65	9.3	324	9.1	546	8.8	128	17.1	133	28.4
Knox	591	6.5	283	5.5	457	7.5	2 272	4.6	111	21.4	144	28.2
Lake	57	1.6	100	.8	61	1.9	2 145	.2	22	3.3	142	2.1
Lauderdale	287	8.4	242	3.9	225	10.8	3 390	1.4	65	19.3	568	1.6
Lawrence	497	7.5	375	5.2	445	8.3	1 340	9.5	65	21.8	254	35.0
Lewis	76	20.6	25	27.4	63	26.6	133	10.1	41	31.9	144	11.5
Lincoln	887	5.2	528	4.2	470	8.3	2 436	3.6	131	17.9	325	16.7
Loudon	312	9.2	1 210	.8	195	11.0	10 143	.8	54	24.9	145	15.6
McMinn	422	7.5	488	3.1	300	9.4	2 105	2.3	115	15.1	440	4.8
McNairy	299	9.6	177	8.7	143	16.5	768	4.7	69	27.6	152	23.3
Macon	708	5.6	188	8.2	583	6.6	826	7.9	120	18.9	345	27.3
Madison	252	10.7	141	5.0	132	11.8	1 716	.6	59	20.6	201	5.3
Marion	95	14.7	92	5.8	62	21.4	306	1.4	24	41.9	21	38.4
Marshall	456	6.9	387	7.3	354	8.4	1 801	9.2	91	17.9	198	14.1

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 – 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)
Maury	710	5.7	395	5.9	427	8.1	1 825	7.8	170	14.9	544	18.6
Meigs	188	10.4	88	13.3	104	16.6	361	6.0	14	49.7	31	19.2
Monroe	390	8.3	310	4.5	390	8.2	1 838	3.8	101	19.3	94	15.9
Montgomery	452	6.4	254	4.6	327	9.5	1 946	5.9	86	24.1	353	8.2
Moore	197	11.0	105	16.2	157	13.2	345	11.6	28	43.0	23	32.8
Morgan	127	12.4	44	8.2	112	15.7	104	14.3	63	23.0	76	43.3
Obion	471	5.8	384	4.6	182	10.7	2 112	1.7	34	22.4	174	3.4
Overton	370	9.7	155	14.3	333	9.7	410	10.5	57	27.1	103	23.3
Perry	77	17.0	37	13.5	64	19.8	90	12.5	16	47.0	8	40.3
Pickett	188	12.0	46	16.6	152	13.1	298	17.5	25	44.9	53	47.8
Polk	118	11.0	257	8.5	74	18.6	766	18.0	28	—	89	—
Putnam	390	8.7	195	10.0	430	7.7	1 057	18.6	68	23.3	220	20.4
Rhea	139	11.7	105	8.8	91	16.2	667	12.6	35	25.2	166	3.2
Roane	192	13.8	79	17.7	168	13.5	380	11.9	62	29.5	25	27.2
Robertson	871	4.9	471	3.8	642	5.8	3 564	4.0	236	12.6	1 228	20.9
Rutherford	767	5.4	352	12.2	295	10.7	927	8.9	148	16.3	239	12.3
Scott	118	16.8	152	31.9	96	19.7	110	17.8	36	40.0	55	25.1
Sequatchie	60	8.8	33	9.3	44	10.7	133	11.7	6	36.2	3	32.5
Sevier	439	7.4	121	8.9	212	12.4	188	15.9	127	18.6	158	22.6
Shelby	297	9.2	287	7.1	190	11.0	4 073	1.6	52	20.0	212	9.1
Smith	502	6.6	159	8.3	375	8.8	371	6.7	123	18.2	187	19.8
Stewart	155	13.3	31	12.0	114	13.8	616	6.2	14	52.4	57	5.1
Sullivan	614	6.3	261	6.3	604	6.4	1 968	6.6	131	16.1	373	29.1
Sumner	836	5.3	306	6.0	506	7.5	2 689	5.7	267	12.1	457	14.5
Tipton	297	8.5	180	6.6	220	10.8	2 445	1.6	50	23.6	202	11.9
Trousdale	219	9.7	66	15.2	232	9.7	822	19.0	58	28.7	187	30.1
Unicoi	70	20.9	13	30.1	104	14.3	171	20.1	10	55.6	5	53.6
Union	188	10.9	35	15.9	203	11.3	195	20.2	39	30.0	49	53.8
Van Buren	132	7.2	56	6.1	71	18.7	131	11.9	16	29.9	49	6.8
Warren	747	5.0	503	2.9	379	6.6	8 021	1.5	298	6.7	3 895	4.2
Washington	892	5.3	522	4.6	782	5.7	6 345	2.2	243	11.5	1 114	3.0
Wayne	264	10.5	81	12.8	107	19.2	181	6.2	20	50.3	19	14.9
Weakley	457	5.8	567	5.0	252	9.4	1 571	3.2	34	24.9	102	3.0
White	491	6.7	218	4.4	338	9.5	1 268	2.8	91	20.4	219	29.3
Williamson	639	5.8	410	4.8	425	7.6	2 408	1.5	132	16.6	362	20.3
Wilson	745	6.0	212	8.6	475	8.3	555	16.5	85	23.1	136	24.7

Geographic area	Farm production expenses ¹ —Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Tennessee	57 679	1.1	113 067	1.0	19 752	1.7	27 406	1.9	23 300	1.5	110 900	1.3
Anderson	308	6.4	350	9.5	85	21.2	43	17.5	101	17.7	262	15.9
Bedford	1 026	3.1	2 150	4.2	406	8.6	389	11.4	547	6.3	2 830	7.3
Benton	270	6.3	449	12.7	80	20.4	85	38.2	112	16.5	294	16.4
Bledsoe	468	3.5	937	15.2	187	14.2	220	23.6	164	13.5	710	12.9
Blount	876	2.9	1 109	8.1	290	10.7	213	13.3	197	13.9	695	10.4
Bradley	558	4.1	1 310	5.5	105	14.7	133	7.3	185	12.1	1 347	4.7
Campbell	268	7.5	284	14.0	74	24.7	59	23.6	73	24.7	178	28.9
Cannon	511	5.9	768	6.2	216	13.8	130	17.4	242	11.6	1 094	12.8
Carroll	647	3.6	1 562	4.4	231	10.5	361	17.7	323	8.6	1 643	6.3
Carter	437	6.6	441	10.3	115	18.8	61	21.8	113	18.7	263	16.2
Cheatham	427	4.2	465	9.9	98	17.6	63	32.8	121	17.6	256	21.8
Chester	241	6.7	468	9.7	98	15.2	110	19.6	117	12.1	535	16.1
Claiborne	1 142	3.3	1 181	5.8	337	10.0	151	12.6	461	7.9	1 286	9.5
Clay	405	5.9	380	15.3	190	13.0	119	18.5	246	11.4	520	14.0
Cocke	788	3.4	851	6.8	213	13.3	163	20.2	192	14.6	521	19.9
Coffee	685	3.4	1 560	4.3	240	11.4	328	6.7	317	8.8	1 707	5.7
Crockett	339	5.9	2 361	5.5	206	9.2	923	7.6	264	8.9	2 114	7.3
Cumberland	437	5.9	956	6.7	157	14.9	314	9.6	145	15.0	588	10.9
Davidson	300	7.4	381	12.1	46	24.2	120	19.8	115	17.9	432	18.4
Decatur	373	4.7	486	10.0	71	24.8	68	32.2	91	19.4	412	30.2
De Kalb	545	5.1	994	4.4	213	11.1	239	11.0	258	9.8	801	11.5
Dickson	702	4.3	855	11.0	246	13.0	168	20.2	306	10.7	969	13.3
Dyer	439	4.5	3 171	4.8	223	10.3	780	4.0	235	7.7	2 580	3.6
Fayette	528	4.0	2 838	3.1	115	11.5	608	3.9	303	8.9	2 238	5.0
Fentress	339	5.5	594	9.5	110	17.2	93	19.4	138	14.8	636	8.3
Franklin	740	4.3	1 871	5.3	288	10.0	333	11.6	306	9.6	2 130	4.4
Gibson	640	3.7	2 723	2.3	285	7.4	1 317	5.1	457	6.3	3 361	3.7
Giles	1 155	3.0	2 064	4.8	405	9.0	401	9.7	542	7.0	3 124	6.8
Grainger	892	3.4	1 005	6.4	282	10.5	175	21.1	328	8.4	1 018	10.0

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 – Con.

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

Geographic area	Farm production expenses ¹ —Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Greene	2 636	2.1	3 543	4.4	932	6.1	568	8.9	987	5.8	2 859	8.6
Grundy	307	4.8	715	3.5	100	17.8	99	18.7	104	15.5	946	16.6
Hamblen	533	5.4	770	8.1	156	14.8	229	43.6	139	15.2	493	19.6
Hamilton	408	6.1	571	7.7	97	22.6	84	29.1	107	19.7	417	16.0
Hancock	478	6.1	437	12.6	131	17.6	90	24.6	128	17.9	221	18.9
Hardeman	397	4.1	1 090	3.5	134	16.4	292	8.5	130	13.5	1 058	7.8
Hardin	347	6.1	613	11.1	126	15.7	151	17.6	205	10.9	825	17.2
Hawkins	1 375	3.2	1 146	6.2	453	9.3	168	12.5	398	10.1	997	13.4
Haywood	387	4.7	2 931	1.4	186	10.3	1 874	17.7	209	9.3	2 967	3.9
Henderson	698	3.5	1 326	9.3	184	14.8	181	18.5	288	11.0	942	16.5
Henry	629	4.6	1 633	3.6	224	12.2	457	5.8	299	10.6	1 458	5.2
Hickman	451	4.9	705	14.7	124	17.2	98	16.2	216	12.1	924	17.6
Houston	177	7.6	218	18.5	63	20.4	62	22.3	65	19.6	204	25.7
Humphreys	379	5.1	849	7.6	117	16.9	128	16.7	209	11.6	716	12.4
Jackson	484	6.0	367	11.3	191	15.3	145	25.6	200	14.9	491	18.6
Jefferson	959	3.7	1 304	7.0	348	10.6	208	10.4	410	10.0	1 519	11.8
Johnson	648	3.8	562	9.5	147	15.8	49	20.7	220	12.3	543	16.0
Knox	912	3.4	1 309	7.2	281	11.5	141	26.0	195	14.1	497	15.7
Lake	75	1.8	1 536	.3	52	2.7	747	1.2	55	1.7	1 417	.1
Lauderdale	394	5.3	2 653	3.5	168	13.3	825	7.7	236	10.1	1 678	4.6
Lawrence	1 126	3.1	2 109	6.3	334	9.9	357	11.3	410	9.0	1 914	8.3
Lewis	146	10.7	304	29.6	33	37.6	15	33.2	69	23.6	266	29.5
Lincoln	1 178	3.4	2 595	4.6	448	9.3	541	14.1	510	7.9	2 790	6.7
Loudon	468	6.3	983	5.5	132	15.6	484	6.6	187	13.4	1 115	15.1
McMinn	726	4.0	1 471	4.1	199	12.8	249	9.4	247	10.6	1 411	5.4
McNairy	440	5.8	898	9.4	118	17.8	211	13.0	204	12.5	828	18.8
Macon	1 127	2.9	1 252	6.3	385	9.3	250	13.8	554	6.9	1 601	7.9
Madison	395	5.7	1 403	3.6	138	13.7	841	8.6	156	11.4	1 505	8.9
Marion	182	8.7	398	5.2	43	24.5	72	12.7	91	16.1	567	17.6
Marshall	732	3.7	1 572	5.4	260	11.1	313	11.5	255	10.1	1 306	10.2
Maury	1 215	2.7	1 954	5.4	355	9.6	376	12.7	471	7.8	1 505	8.9
Meigs	288	4.2	393	10.5	41	30.9	52	29.0	120	14.0	555	18.5
Monroe	647	4.1	1 289	7.0	206	13.6	215	10.4	291	10.3	1 049	8.4
Montgomery	789	3.1	1 941	5.5	316	9.4	586	9.8	324	8.6	1 670	14.6
Moore	270	6.8	459	6.8	102	19.5	75	27.6	70	20.7	346	29.1
Morgan	233	6.1	241	18.8	91	17.8	47	40.0	99	17.2	275	18.6
Obion	491	4.8	2 494	6.0	232	9.2	919	9.2	378	7.4	3 447	3.5
Overton	542	6.5	692	9.2	258	13.0	187	11.4	250	11.4	854	14.1
Perry	172	6.8	219	13.1	77	17.1	61	22.0	81	16.9	207	22.1
Pickett	285	6.8	546	23.0	104	18.4	75	24.0	144	11.5	612	23.1
Polk	177	10.2	496	17.2	89	19.6	96	20.1	84	16.8	818	5.3
Putnam	749	4.2	1 322	12.6	328	10.1	169	14.1	276	11.0	885	16.4
Rhea	294	3.5	510	5.8	34	26.8	36	14.3	119	13.0	286	8.3
Roane	410	5.6	368	10.6	79	26.4	36	33.5	146	16.6	669	26.9
Robertson	1 246	2.9	3 320	4.0	518	7.7	695	6.1	638	6.8	4 023	9.2
Rutherford	1 215	2.9	1 698	5.3	449	9.3	355	11.3	361	10.0	1 535	10.4
Scott	204	7.1	280	14.0	63	25.2	50	27.4	86	22.3	281	26.5
Sequatchie	133	3.5	187	5.3	21	17.7	14	13.5	49	9.5	170	8.9
Sevier	689	4.1	761	8.6	239	12.1	180	19.4	242	11.1	622	14.0
Shelby	499	4.5	1 948	4.7	104	17.7	698	4.2	200	10.4	1 689	9.0
Smith	788	4.2	892	7.4	257	11.6	200	16.3	355	9.3	926	10.9
Stewart	294	4.4	547	12.2	115	18.2	89	19.3	103	16.7	292	15.8
Sullivan	939	3.6	1 106	5.7	357	10.0	213	7.6	328	10.2	1 031	11.8
Sumner	1 294	2.9	1 943	5.5	513	8.4	290	10.9	487	7.9	2 194	9.8
Tipton	438	6.2	2 406	2.5	174	12.5	851	3.4	248	9.3	2 360	5.2
Trousdale	305	6.5	530	18.9	156	14.1	149	27.2	151	14.2	636	18.1
Unicoi	128	12.5	68	11.1	18	33.9	6	38.6	33	32.4	66	43.1
Union	442	4.2	386	11.0	89	18.2	46	19.3	129	15.2	290	22.3
Van Buren	157	6.3	187	10.0	48	27.8	23	24.6	40	24.4	225	20.9
Warren	1 088	3.0	2 514	3.1	474	7.3	580	7.2	557	6.1	2 974	5.8
Washington	1 358	3.2	2 663	5.1	567	7.6	555	7.2	443	8.4	2 114	9.4
Wayne	467	5.7	510	12.6	209	13.8	191	20.7	125	17.2	317	13.1
Weakley	690	3.5	2 047	2.6	200	12.5	368	6.8	376	8.3	2 994	6.6
White	755	4.5	1 121	6.9	274	10.1	253	10.2	306	9.7	1 156	12.6
Williamson	1 046	3.0	1 841	6.0	219	12.9	268	16.7	294	10.6	1 290	14.5
Wilson	1 262	3.1	1 364	7.3	460	8.3	311	11.7	414	9.2	1 521	9.7

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)
Tennessee	12 569	1.9	55 800	1.1	71 071	1.0	52 921	1.2	63 329	1.1	162 405	.7
Anderson	77	21.9	101	11.7	433	1.6	292	6.8	398	3.4	441	6.9
Bedford	221	10.5	498	5.8	1 229	1.6	1 011	3.3	1 125	2.3	6 839	1.4
Benton	27	30.9	57	31.9	342	2.1	209	7.8	258	5.9	325	11.8

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — 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)
Bledsoe	113	18.0	220	19.7	487	2.9	417	7.4	433	4.2	947	9.7
Blount	200	14.0	545	9.4	965	1.8	597	5.0	899	2.7	1 479	3.9
Bradley	126	14.3	408	4.0	693	1.4	718	4.1	609	3.1	3 361	1.2
Campbell	61	23.5	55	13.9	401	3.1	211	8.9	293	7.0	226	8.3
Cannon	99	21.1	305	11.6	665	2.7	367	7.9	597	4.0	952	4.7
Carroll	160	13.9	1 022	6.4	743	2.3	591	5.7	686	3.3	1 889	2.1
Carter	66	18.9	80	22.8	613	2.6	299	4.9	549	4.0	625	4.9
Cheatham	51	23.2	39	38.3	472	3.4	378	10.1	435	3.3	482	12.8
Chester	65	19.5	163	23.1	318	3.6	174	8.3	294	4.8	422	7.7
Claiborne	210	13.4	457	24.0	1 433	2.0	811	3.9	1 270	2.5	1 537	4.4
Clay	119	20.0	146	29.2	457	3.5	248	13.4	427	3.5	537	30.4
Cocke	156	15.1	207	6.2	943	1.9	525	6.4	803	3.5	939	5.4
Coffee	173	12.3	1 173	7.4	806	1.7	642	4.3	742	2.7	1 891	2.8
Crockett	144	13.6	2 388	1.1	366	5.4	448	11.4	382	4.3	2 511	2.2
Cumberland	94	20.8	344	9.8	608	2.0	389	6.9	517	3.9	1 256	7.0
Davidson	47	24.6	42	46.9	422	1.7	612	11.4	345	6.6	443	6.8
Decatur	60	21.4	174	18.3	426	2.6	192	7.9	377	4.6	419	12.6
De Kalb	111	18.1	207	12.6	728	2.6	403	11.4	670	3.2	1 703	3.1
Dickson	81	24.3	84	26.3	955	2.2	698	6.0	794	3.7	893	7.9
Dyer	138	12.1	2 165	4.0	458	3.5	502	5.3	509	1.6	3 690	2.1
Fayette	196	8.9	2 869	3.4	624	2.3	806	8.9	584	3.2	4 342	2.2
Fentress	64	21.9	297	9.4	447	1.8	273	4.9	397	4.0	1 366	4.7
Franklin	166	12.6	881	4.2	964	2.6	727	4.5	880	3.2	3 533	4.6
Gibson	205	9.1	2 131	3.4	830	1.9	776	4.2	798	2.3	4 006	2.9
Giles	174	13.5	558	11.2	1 383	1.5	1 140	3.6	1 235	2.4	2 526	4.2
Grainger	203	13.2	178	16.4	1 114	2.2	597	6.1	976	3.1	1 047	6.5
Greene	471	9.4	828	16.3	3 164	1.2	1 859	3.6	2 784	1.8	4 627	4.0
Grundy	42	33.1	176	9.9	350	1.6	260	5.3	295	5.9	1 554	1.5
Hamblen	109	18.3	285	10.8	734	2.1	401	6.1	666	3.3	1 112	9.7
Hamilton	92	24.0	85	21.4	536	2.3	632	10.2	435	5.6	1 018	4.1
Hancock	49	28.8	56	20.7	693	2.2	247	12.6	586	3.5	654	13.5
Hardeman	173	13.8	1 187	2.6	422	3.1	410	6.3	391	4.7	1 337	3.1
Hardin	113	16.3	324	23.9	508	1.8	323	10.2	408	4.3	696	10.7
Hawkins	125	19.5	166	28.5	1 860	1.2	983	3.6	1 527	2.6	1 455	4.5
Haywood	189	10.7	5 096	1.0	388	3.8	488	5.3	423	2.3	2 838	1.7
Henderson	117	17.8	442	26.7	742	2.7	345	7.5	698	3.3	1 161	6.9
Henry	157	14.0	1 241	9.9	704	3.2	645	3.9	700	3.1	2 186	5.5
Hickman	94	22.6	180	28.2	625	1.6	689	7.6	540	3.5	836	5.5
Houston	47	25.4	89	26.1	229	3.4	117	6.2	207	5.2	195	13.3
Humphreys	105	18.3	222	10.3	484	2.4	340	6.0	424	4.0	762	9.7
Jackson	128	19.7	102	28.2	604	2.9	255	6.2	569	3.7	465	10.0
Jefferson	192	15.0	347	12.6	1 158	2.1	706	6.6	1 040	3.0	1 785	4.9
Johnson	138	15.3	135	18.4	800	1.6	409	5.1	664	3.6	600	6.9
Knox	179	14.7	337	15.3	1 099	1.8	989	5.3	913	3.5	1 642	3.7
Lake	61	2.2	2 479	.5	68	2.0	212	.5	80	2.0	2 270	.2
Lauderdale	174	13.5	1 931	5.5	424	4.0	312	6.2	433	3.7	2 981	2.5
Lawrence	197	12.3	624	7.3	1 369	1.9	948	5.5	1 195	3.0	2 268	6.2
Lewis	23	39.3	17	11.2	186	3.2	93	11.4	167	6.7	212	14.8
Lincoln	271	12.0	992	5.4	1 496	1.7	1 046	4.5	1 348	2.4	3 704	2.9
Loudon	99	17.7	195	19.2	662	2.6	489	4.5	609	3.8	7 929	.7
McMinn	111	15.9	282	4.8	950	1.4	651	4.5	817	3.2	2 798	1.8
McNairy	125	17.8	476	12.8	585	2.7	336	6.6	486	4.6	1 005	7.6
Macon	189	13.5	298	23.5	1 292	1.9	793	4.4	1 232	2.2	1 341	7.6
Madison	118	18.4	1 270	7.5	462	2.8	503	5.9	434	3.8	2 166	1.3
Marion	43	23.6	228	1.1	274	1.6	259	15.1	229	6.3	628	2.6
Marshall	106	14.9	389	9.3	913	1.8	888	7.4	829	2.6	2 039	4.2
Maury	311	10.9	701	8.5	1 415	1.8	1 183	9.6	1 263	2.5	2 270	4.9
Meigs	37	29.5	78	11.3	319	1.5	234	5.9	274	4.5	442	17.0
Monroe	192	13.8	520	10.9	791	2.8	470	4.8	662	3.7	2 083	5.4
Montgomery	146	14.5	881	6.7	862	2.3	741	4.7	794	2.7	2 213	7.1
Moore	73	20.2	361	55.3	343	2.7	228	7.7	315	5.0	644	10.2
Morgan	59	23.6	57	7.8	300	1.2	274	9.1	252	4.6	397	10.2
Obion	234	10.6	1 878	6.4	655	2.3	756	4.7	639	2.3	3 244	1.6
Overton	200	14.9	325	24.9	786	2.2	384	4.8	654	4.7	944	8.5
Perry	55	21.5	95	25.9	220	1.8	139	9.3	164	8.0	202	13.2
Pickett	60	19.4	145	26.3	388	2.0	173	7.6	354	3.5	395	10.7
Polk	55	25.6	71	16.1	231	5.3	302	11.1	236	4.2	1 535	15.9
Putnam	130	16.8	158	19.3	1 025	1.8	506	5.0	860	3.1	1 249	6.7
Rhea	87	14.8	200	13.5	326	2.7	231	10.9	299	4.6	614	5.0
Roane	106	21.7	73	27.6	500	1.6	400	15.1	397	5.7	436	13.9
Robertson	277	10.7	1 287	6.4	1 340	2.4	1 555	4.7	1 350	2.3	4 677	3.6
Rutherford	231	11.8	524	11.1	1 348	1.8	1 344	5.7	1 242	2.8	1 969	4.4
Scott	39	33.5	60	36.1	223	4.4	210	12.2	214	5.7	491	8.8
Sequatchie	20	17.6	29	9.1	161	1.8	100	4.5	141	2.8	243	3.6
Sevier	125	15.0	248	22.9	840	1.8	306	6.1	715	3.7	786	7.8
Shelby	158	12.3	1 867	3.8	564	2.8	692	4.6	485	4.8	2 760	3.3
Smith	132	16.4	215	24.6	1 030	2.2	576	9.9	955	3.0	1 034	4.8
Stewart	40	28.9	107	22.7	323	3.4	136	13.6	299	4.4	711	7.6
Sullivan	221	13.2	426	18.5	1 252	1.9	970	4.8	1 084	2.8	1 937	6.2
Sumner	246	11.6	613	13.7	1 580	1.7	1 481	5.6	1 380	2.6	2 251	2.9

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — 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)
Tipton	234	10.0	2 718	3.3	542	3.1	621	3.7	523	3.7	3 095	1.7
Trousdale	55	26.5	20	23.1	378	2.2	383	7.7	359	3.8	861	14.6
Union	19	50.3	6	61.0	230	3.2	122	9.5	183	7.6	83	16.7
Union	82	18.7	60	31.2	528	1.5	276	9.1	460	3.9	385	10.9
Van Buren	37	29.8	38	15.8	211	1.3	143	8.4	172	6.0	369	6.2
Warren	280	10.8	768	6.6	1 269	1.2	884	2.7	1 137	2.2	7 155	1.0
Washington	287	10.4	756	6.9	1 741	1.5	1 132	5.8	1 499	2.7	3 552	2.6
Wayne	62	21.5	77	11.4	601	2.3	331	5.0	489	4.6	553	8.9
Weakley	118	11.4	953	2.9	824	1.7	599	3.4	747	3.2	2 297	2.0
White	103	17.1	260	17.2	1 019	1.7	603	5.2	855	3.6	1 563	5.0
Williamson	208	13.5	590	6.9	1 254	1.2	1 435	8.1	1 137	2.2	2 298	4.1
Wilson	206	14.1	363	17.8	1 546	1.7	1 322	5.6	1 329	2.7	1 772	5.8
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)
Tennessee ...	75 078	1.0	422 072	1.1	69 297	1.0	7 086 879	.9	58 527	1.0	3 817 720	.7
Anderson	441	1.1	(D)	(D)	406	1.0	20 892	1.6	322	1.3	8 366	1.6
Bedford	1 259	1.3	9 756	5.8	1 104	1.3	128 240	1.5	860	1.4	57 178	1.4
Benton	355	1.8	(D)	(D)	307	1.7	29 904	2.2	230	2.1	12 507	2.9
Bledsoe	502	2.3	1 410	28.5	478	2.0	54 196	2.4	410	2.3	22 963	2.7
Blount	1 013	.7	4 937	14.3	930	.5	64 959	.9	771	.7	29 940	.9
Bradley	703	1.0	6 560	3.6	630	.9	51 431	1.3	461	1.2	19 620	1.3
Campbell	425	1.3	798	25.2	407	1.1	18 214	2.3	370	1.2	6 240	2.3
Cannon	712	1.0	2 369	12.3	612	1.1	48 860	1.5	478	1.3	23 985	1.4
Carroll	782	1.5	4 440	11.7	697	1.5	103 225	1.2	597	1.6	67 228	1.1
Carter	663	1.3	1 276	15.1	619	1.0	21 334	1.6	570	1.1	7 491	1.6
Cheatham	512	1.1	3 189	16.4	466	1.1	32 283	1.6	379	1.3	12 068	2.3
Chester	347	1.2	1 537	13.6	322	1.2	42 809	1.3	275	1.4	25 146	1.3
Claiborne	1 564	1.0	8 226	6.4	1 503	1.0	75 484	1.3	1 419	1.1	22 823	1.4
Clay	507	1.3	2 667	19.1	483	1.1	34 392	1.9	445	1.2	11 535	2.2
Cocke	994	1.0	5 669	11.1	968	1.0	48 921	1.5	884	1.0	17 370	1.5
Coffee	838	1.0	4 590	9.1	753	1.1	92 479	1.1	599	1.3	57 507	1.1
Crockett	425	1.8	7 945	6.3	393	1.6	130 792	.7	363	1.7	107 665	.6
Cumberland	639	1.3	2 757	13.0	582	1.1	50 172	1.5	458	1.4	22 447	1.3
Davidson	439	1.2	(D)	(D)	352	1.2	24 948	2.3	239	1.7	9 731	2.9
Decatur	443	1.7	356	73.3	400	1.7	42 993	2.3	323	1.9	16 663	2.4
De Kalb	774	1.6	5 621	6.0	719	1.5	55 200	2.0	616	1.6	20 388	1.8
Dickson	1 012	1.3	1 962	19.7	927	1.2	73 058	1.8	737	1.4	24 400	1.7
Dyer	511	1.6	14 260	3.3	477	1.4	214 320	.6	430	1.5	189 531	.5
Fayette	671	1.3	6 548	10.2	601	1.4	180 801	.8	493	1.5	118 432	.6
Fentress	453	1.5	2 237	16.2	417	1.5	35 523	1.9	338	1.7	14 347	2.2
Franklin	1 020	1.9	9 111	6.0	913	1.8	97 183	1.7	733	2.0	64 335	1.6
Gibson	899	.8	18 575	2.4	817	.8	227 908	.4	718	.8	183 137	.3
Giles	1 426	1.1	2 834	18.0	1 217	1.0	140 091	1.2	923	1.2	52 360	1.2
Grainger	1 241	.8	5 737	6.8	1 201	.7	56 618	1.1	1 093	.8	17 208	1.3
Greene	3 382	.8	17 092	4.8	3 269	.7	160 243	.9	3 055	.7	63 735	.9
Grundy	353	1.6	4 043	9.8	294	1.7	22 574	2.2	220	2.1	11 607	2.0
Hamblen	769	1.1	2 683	13.5	728	1.0	40 371	1.9	644	1.1	15 316	1.8
Hamilton	557	1.0	1 446	25.5	489	.9	31 223	1.4	368	1.2	12 002	2.2
Hancock	736	1.0	4 101	7.9	720	1.0	34 398	1.9	684	1.0	8 665	2.0
Hardeman	457	1.1	1 312	17.4	425	1.1	93 585	.8	349	1.3	53 259	.6
Hardin	517	1.5	1 230	25.7	443	1.5	58 838	1.8	350	1.7	31 830	1.9
Hawkins	1 933	.8	6 684	5.2	1 868	.7	79 994	1.0	1 718	.7	29 029	1.1
Haywood	432	1.8	10 785	3.4	415	1.7	194 212	.6	368	1.8	165 145	.5
Henderson	768	2.0	914	50.4	685	1.9	90 775	2.0	569	2.1	43 075	2.1
Henry	779	.9	9 455	8.9	729	.8	118 664	.8	612	.9	74 100	.9
Hickman	642	.9	(D)	(D)	590	1.0	65 826	1.2	460	1.2	25 323	1.5
Houston	241	1.5	865	29.2	220	1.4	20 495	2.3	183	1.7	7 409	2.8
Humphreys	505	1.4	1 383	23.0	466	1.1	51 595	1.5	370	1.4	25 567	1.6
Jackson	667	1.1	827	33.8	608	1.1	33 028	2.0	534	1.2	8 681	2.4
Jefferson	1 234	.8	3 025	16.5	1 162	.8	66 119	1.1	1 006	.9	26 554	1.1
Johnson	828	1.1	2 921	14.3	820	.9	28 019	1.7	776	1.0	9 443	1.6
Knox	1 157	.9	(D)	(D)	1 059	.8	58 728	1.1	855	.9	25 477	1.2
Lake	85	2.2	5 815	.5	84	.6	87 818	.2	84	.6	84 761	.2
Lauderdale	472	1.3	10 328	6.4	443	1.5	156 544	.6	389	1.6	133 851	.6
Lawrence	1 425	1.5	2 704	17.2	1 305	1.4	121 752	1.6	1 020	1.6	54 085	1.5
Lewis	195	1.3	415	41.9	174	1.3	14 764	2.5	138	1.7	5 468	2.6
Lincoln	1 578	1.3	5 955	12.2	1 414	1.2	163 246	1.4	1 101	1.4	75 908	1.1
Loudon	715	1.0	7 760	4.9	681	.8	49 361	1.2	582	1.0	20 638	1.2
McMinn	970	1.1	5 823	8.4	896	1.0	75 786	1.4	734	1.1	30 116	1.2
McNairy	605	1.9	2 331	14.3	550	1.8	69 061	2.1	457	1.9	42 381	2.1
Macon	1 360	1.3	5 055	9.7	1 316	1.4	77 525	1.8	1 218	1.5	30 137	1.9
Madison	505	1.2	6 751	5.9	466	1.0	105 780	.5	404	1.1	80 601	.4
Marion	277	1.5	1 295	12.7	247	1.7	29 808	2.1	188	2.1	16 005	1.7
Marshall	960	.9	3 524	13.8	865	.9	88 870	1.1	661	1.1	34 058	1.0

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 – 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)
Maury -----	1 506	1.2	4 972	13.5	1 348	1.2	143 718	1.6	1 063	1.4	53 363	1.5
Meigs -----	319	1.5	(D)	(D)	308	1.4	29 791	2.1	254	1.7	11 849	2.8
Monroe -----	880	1.3	4 613	8.9	840	1.1	65 499	1.5	708	1.3	30 023	1.4
Montgomery -----	942	.9	9 408	6.0	879	.9	111 519	.8	757	1.0	57 005	.7
Moore -----	359	1.2	1 453	20.4	315	1.2	25 213	2.0	267	1.4	9 394	1.9
Morgan -----	300	1.2	(D)	(D)	280	1.1	22 587	1.9	241	1.3	10 378	2.2
Obion -----	696	.9	16 185	3.1	652	.7	217 520	.4	570	.8	181 340	.4
Overton -----	818	1.5	1 963	17.5	762	1.4	57 090	2.0	630	1.6	19 891	2.1
Perry -----	220	1.8	(D)	(D)	204	1.8	21 177	3.0	158	2.3	9 080	5.0
Pickett -----	395	1.5	1 770	13.4	376	1.7	20 143	3.1	341	1.8	6 466	3.2
Polk -----	251	1.3	2 749	13.5	213	1.5	18 019	2.2	165	1.9	8 768	2.3
Putnam -----	1 081	1.0	3 058	15.9	993	1.2	59 177	1.6	827	1.3	21 284	1.8
Rhea -----	347	1.1	1 506	26.4	323	.9	33 106	1.2	258	1.2	14 231	1.6
Roane -----	510	1.1	(D)	(D)	466	.9	27 303	1.6	390	1.1	9 997	1.7
Robertson -----	1 447	1.7	18 602	3.8	1 386	1.6	181 067	1.3	1 251	1.6	102 877	1.1
Rutherford -----	1 417	1.1	2 825	13.1	1 250	1.1	123 578	1.3	885	1.3	49 601	1.3
Scott -----	235	2.1	(D)	(D)	222	1.7	13 940	2.6	188	2.0	5 786	3.1
Sequatchie -----	164	1.7	373	19.5	156	.9	13 458	1.3	117	1.6	6 000	1.4
Sevier -----	864	1.2	1 159	27.8	807	1.1	45 001	1.9	663	1.3	13 989	2.0
Shelby -----	609	1.2	5 248	6.8	491	1.1	109 154	.6	369	1.3	81 989	.6
Smith -----	1 115	1.0	4 700	6.6	1 016	1.0	78 143	1.3	852	1.1	23 168	1.4
Stewart -----	342	1.4	1 683	23.0	316	1.4	24 887	2.4	265	1.7	9 239	2.5
Sullivan -----	1 332	.8	3 933	14.4	1 239	.7	60 677	1.0	1 114	.7	23 049	1.0
Sumner -----	1 669	1.2	5 949	11.3	1 554	1.1	120 469	1.5	1 302	1.2	50 706	1.5
Tipton -----	588	1.5	10 696	3.2	529	1.4	158 101	.6	440	1.5	135 493	.5
Trousdale -----	389	1.3	3 657	12.6	371	1.1	35 171	1.4	339	1.2	13 344	1.5
Unicoi -----	238	1.4	377	53.9	226	1.1	4 131	2.5	207	1.3	1 765	4.0
Union -----	541	.8	1 954	15.5	513	.8	25 008	1.4	464	.9	8 289	1.6
Van Buren -----	211	1.3	847	23.0	197	1.0	18 631	1.9	155	1.6	6 325	2.1
Warren -----	1 313	1.1	15 072	3.2	1 235	.9	108 912	.9	1 096	1.0	50 448	.9
Washington -----	1 855	.8	12 169	6.0	1 771	.7	87 603	.9	1 625	.7	40 076	.8
Wayne -----	617	1.8	398	78.1	537	1.9	50 588	2.4	401	2.2	18 635	2.5
Weakley -----	857	.8	11 986	4.3	795	.8	168 491	.6	687	.9	130 185	.5
White -----	1 044	1.2	3 159	10.7	979	1.2	74 292	1.6	843	1.3	28 835	1.6
Williamson -----	1 296	.9	4 600	19.1	1 148	.9	123 714	1.1	909	1.0	49 655	1.2
Wilson -----	1 637	1.1	3 094	21.1	1 468	1.1	123 779	1.5	1 095	1.2	38 360	1.7
	Irrigated land				Livestock and poultry							
	Farms		Acres		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)
Tennessee ---	1 544	1.0	36 974	.5	50 592	1.0	2 162 660	1.1	43 333	1.1	988 550	1.2
Anderson -----	16	6.5	36	4.7	319	1.3	9 914	1.9	283	1.4	4 362	2.4
Bedford -----	13	8.2	128	10.0	975	1.3	52 182	1.5	817	1.4	21 912	1.9
Benton -----	3	20.6	50	21.3	215	2.1	7 514	2.7	189	2.3	(D)	(D)
Bledsoe -----	19	7.3	462	5.8	394	2.2	22 477	2.7	338	2.4	10 768	3.1
Blount -----	28	3.6	139	3.2	749	.7	34 418	.9	657	.8	14 857	1.3
Bradley -----	15	7.3	122	9.3	559	1.0	31 314	1.2	451	1.2	10 348	1.8
Campbell -----	3	16.0	3	16.0	297	1.5	8 364	2.8	252	1.8	3 965	3.0
Cannon -----	11	9.0	(D)	(D)	516	1.2	20 554	1.7	376	1.5	7 727	2.2
Carroll -----	10	8.0	(D)	(D)	476	1.8	16 589	2.1	428	1.9	8 714	2.3
Carter -----	19	7.3	26	8.0	354	1.5	10 195	1.8	278	1.8	3 957	2.3
Cheatham -----	13	7.4	93	8.0	287	1.6	8 958	1.9	266	1.6	4 729	1.9
Chester -----	7	8.3	(D)	(D)	183	1.9	7 269	2.2	171	2.0	3 630	2.5
Claiborne -----	20	7.1	89	12.4	1 014	1.2	36 095	1.3	873	1.2	18 091	1.6
Clay -----	4	14.4	23	22.8	327	1.6	13 363	2.1	291	1.7	7 091	2.2
Cocke -----	33	5.1	1 788	.5	583	1.3	19 825	1.6	493	1.4	8 713	2.0
Coffee -----	25	5.9	280	12.2	591	1.2	31 013	1.3	456	1.5	11 138	2.0
Crockett -----	7	10.3	(D)	(D)	163	2.7	6 650	3.4	143	2.9	(D)	(D)
Cumberland -----	13	9.3	147	8.6	465	1.3	20 081	1.6	362	1.6	7 944	2.1
Davidson -----	15	5.3	142	6.7	269	1.6	9 180	2.6	242	1.7	(D)	(D)
Decatur -----	4	16.1	(D)	(D)	301	2.1	12 234	2.8	276	2.2	7 040	2.8
De Kalb -----	32	4.8	407	3.0	539	1.8	20 848	2.2	472	1.9	11 136	2.5
Dickson -----	13	9.3	125	14.3	724	1.4	26 881	1.8	651	1.5	13 726	2.0
Dyer -----	8	4.4	1 646	.3	185	2.4	12 380	2.0	140	2.8	5 849	2.5
Fayette -----	15	6.8	552	8.5	386	1.8	24 811	1.6	330	2.0	13 037	1.8
Fentress -----	4	9.9	14	2.8	310	1.8	14 171	2.2	243	2.1	5 887	2.8
Franklin -----	49	4.3	1 026	1.6	705	2.0	33 817	2.1	584	2.1	13 877	2.8
Gibson -----	6	13.7	92	11.8	438	1.2	23 420	1.1	369	1.4	9 036	1.6
Giles -----	9	9.2	(D)	(D)	1 224	1.0	66 086	1.2	1 079	1.1	30 544	1.5
Grainger -----	57	3.4	183	4.3	843	.9	25 457	1.2	749	1.0	13 493	1.3
Greene -----	47	4.2	224	5.2	2 327	.8	80 338	.9	1 912	.8	33 434	1.1
Grundy -----	16	7.7	679	2.8	198	2.3	8 338	3.8	150	2.6	3 562	3.6
Hamblen -----	19	5.9	740	.9	555	1.3	18 775	1.9	487	1.4	8 900	2.4
Hamilton -----	27	4.7	265	3.3	362	1.2	16 634	1.3	332	1.3	7 546	1.6
Hancock -----	14	8.4	42	10.0	407	1.5	14 656	2.1	366	1.6	7 399	2.3

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 – Con.

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	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)
Hardeman.....	6	7.1	863	(L)	296	1.5	15 167	1.5	275	1.5	8 966	1.7
Hardin.....	6	9.7	76	20.1	298	1.8	10 246	2.6	274	1.9	5 470	2.6
Hawkins.....	35	5.1	211	3.6	1 310	.8	38 110	1.1	1 130	.9	19 589	1.2
Haywood.....	13	6.8	678	.6	163	2.7	6 966	3.9	142	2.8	4 191	3.5
Henderson.....	7	13.3	68	7.1	467	2.1	25 533	2.2	408	2.3	10 756	2.4
Henry.....	19	4.8	190	5.6	480	1.1	24 063	1.1	382	1.3	10 009	1.5
Hickman.....	8	12.2	22	10.7	478	1.1	23 430	1.3	433	1.2	12 437	1.3
Houston.....	1	36.5	(D)	(D)	180	1.8	9 199	2.2	164	1.9	(D)	(D)
Humphreys.....	5	10.9	97	16.9	357	1.4	16 795	1.8	318	1.5	7 855	1.7
Jackson.....	4	9.2	11	15.6	412	1.4	12 687	2.0	361	1.5	6 722	2.1
Jefferson.....	12	5.5	93	7.9	929	.9	34 688	1.0	822	1.0	16 337	1.2
Johnson.....	9	9.2	31	13.3	404	1.5	11 534	1.9	323	1.7	5 129	2.4
Knox.....	48	3.4	242	6.2	831	.9	27 354	1.1	736	1.0	13 074	1.3
Lake.....	8	—	3 930	—	6	7.5	708	2.8	5	9.0	336	2.8
Lauderdale.....	20	4.7	1 559	1.3	164	2.7	7 892	2.8	149	2.8	4 013	3.1
Lawrence.....	17	7.9	114	2.0	1 085	1.5	45 017	1.7	894	1.6	19 692	2.0
Lewis.....	4	11.9	(D)	(D)	147	1.6	6 617	2.6	135	1.8	(D)	(D)
Lincoln.....	16	6.2	1 761	.6	1 302	1.3	65 645	1.4	1 159	1.3	30 858	1.7
Loudon.....	8	10.5	57	12.0	546	1.0	27 937	1.0	453	1.2	11 308	1.4
McMinn.....	23	5.9	121	7.2	770	1.1	39 561	1.2	637	1.3	13 118	2.0
McNairy.....	12	9.1	(D)	(D)	311	2.1	8 786	2.9	275	2.3	4 807	3.0
Macon.....	19	8.3	171	15.4	810	1.7	23 956	2.1	704	1.8	12 875	2.3
Madison.....	19	6.2	1 482	1.1	229	1.8	11 734	1.5	207	1.9	5 897	2.4
Marion.....	2	18.2	(D)	(D)	213	1.9	9 047	2.4	185	2.1	(D)	(D)
Marshall.....	11	9.8	106	13.8	770	1.0	43 410	1.1	607	1.1	15 453	1.4
Maury.....	16	7.8	158	10.5	1 159	1.3	59 627	1.5	1 009	1.4	28 337	1.7
Meigs.....	5	13.0	43	24.2	270	1.6	12 217	2.3	219	1.9	5 267	2.6
Monroe.....	11	9.4	146	3.6	672	1.3	34 243	1.4	526	1.5	11 399	2.3
Montgomery.....	20	6.1	287	6.4	547	1.2	31 619	1.2	496	1.2	16 325	1.1
Moore.....	1	29.6	(D)	(D)	261	1.4	12 050	1.7	227	1.6	5 112	2.2
Morgan.....	3	20.8	8	30.9	220	1.4	8 534	2.4	187	1.7	4 107	2.9
Obion.....	10	8.1	577	1.5	314	1.3	22 907	1.3	265	1.5	9 715	1.4
Overton.....	14	8.6	46	13.7	634	1.6	27 025	2.1	561	1.7	13 084	2.5
Perry.....	4	14.6	16	14.0	147	2.3	5 606	2.9	124	2.6	2 644	3.5
Pickett.....	2	21.8	(D)	(D)	273	2.1	11 510	3.2	225	2.4	5 922	3.5
Polk.....	5	16.7	44	10.3	179	1.7	8 572	1.6	132	2.3	2 036	3.4
Putnam.....	10	10.3	26	8.1	747	1.3	28 409	1.6	646	1.4	14 176	1.8
Rhea.....	15	5.3	541	1.5	263	1.2	12 343	1.5	225	1.4	4 637	2.1
Roane.....	7	10.5	34	27.7	368	1.1	13 122	2.0	331	1.3	7 031	2.5
Robertson.....	41	4.8	336	8.0	858	1.7	50 616	1.4	750	1.8	22 088	1.7
Rutherford.....	17	7.0	274	5.7	1 097	1.2	45 549	1.4	937	1.2	20 160	1.6
Scott.....	1	34.4	(D)	(D)	165	2.2	4 831	2.9	138	2.6	2 302	3.8
Sequatchie.....	6	—	(D)	(D)	124	1.4	5 590	1.8	109	1.7	2 504	2.2
Sevier.....	14	8.4	61	10.5	601	1.3	20 646	2.0	524	1.5	9 903	2.2
Shelby.....	40	3.6	2 397	.7	278	1.7	9 884	2.0	240	1.9	5 165	1.9
Smith.....	23	6.4	145	6.0	872	1.1	34 102	1.4	808	1.2	17 886	1.5
Stewart.....	2	23.5	(D)	(D)	184	2.1	7 413	2.9	165	2.3	3 857	3.1
Sullivan.....	33	3.8	129	9.4	885	.8	32 054	.9	739	.9	14 002	1.2
Sumner.....	31	5.7	241	11.5	1 138	1.2	42 940	1.5	975	1.3	20 701	1.7
Tipton.....	6	9.8	1 258	.1	302	2.0	10 076	2.8	275	2.1	5 384	2.9
Trousdale.....	17	6.3	86	6.5	266	1.4	12 651	1.5	238	1.5	7 344	1.5
Unicoi.....	6	11.3	8	18.9	105	2.7	1 588	3.9	79	3.3	764	4.2
Union.....	3	23.3	(D)	(D)	386	1.0	11 165	1.4	357	1.1	5 980	1.5
Van Buren.....	3	19.9	(D)	(D)	163	1.5	8 538	1.9	135	1.8	3 979	2.6
Warren.....	143	2.3	1 868	4.9	716	1.2	34 687	1.3	594	1.3	15 379	1.5
Washington.....	32	4.3	989	.5	1 344	.8	56 504	.9	1 051	.9	21 563	1.2
Wayne.....	4	16.7	(D)	(D)	476	1.9	19 006	2.5	423	2.1	10 370	2.6
Weakley.....	10	8.8	165	7.9	412	1.3	19 696	1.1	335	1.4	7 019	1.8
White.....	12	8.0	113	12.3	788	1.4	38 288	1.5	673	1.5	16 473	2.0
Williamson.....	28	4.8	85	5.9	884	1.0	45 796	1.1	787	1.1	22 728	1.3
Wilson.....	23	6.7	204	10.8	1 296	1.1	52 373	1.5	1 144	1.2	27 854	1.5

Livestock and poultry — Con.

Geographic area	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Tennessee ---	3 295	.9	152 067	.3	4 912	1.3	604 613	.7	749	1.6	18 379	2.1
Anderson.....	17	6.8	443	4.0	20	6.9	2 059	.7	7	12.8	68	14.9
Bedford.....	80	2.5	5 726	.6	89	3.6	10 376	2.0	17	7.9	740	12.9
Benton.....	5	11.1	(D)	(D)	81	3.6	6 321	4.2	2	19.9	(D)	(D)
Bledsoe.....	20	6.0	1 332	3.6	45	5.5	2 820	8.0	8	14.4	234	20.8
Blount.....	41	2.9	2 324	.5	28	4.4	2 499	2.8	14	7.4	352	11.0
Bradley.....	55	2.6	4 533	.7	28	4.9	567	2.4	8	11.1	107	16.8
Campbell.....	17	7.3	411	5.3	13	9.1	246	5.8	4	17.8	44	19.4
Cannon.....	48	3.7	1 992	1.4	69	3.7	9 024	1.8	9	10.2	161	14.1
Carroll.....	19	6.1	689	2.1	123	3.2	18 766	3.5	2	32.4	(D)	(D)

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — 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)
Carter	19	5.7	653	1.6	21	6.8	(D)	(D)	5	14.0	106	15.7
Cheatham	10	9.0	83	13.3	40	4.4	2 101	5.2	—	—	—	—
Chester	5	9.8	280	2.4	55	3.8	7 446	3.8	5	13.6	76	24.2
Claiborne	81	3.2	1 426	3.2	38	5.1	1 901	1.3	4	15.9	23	18.5
Clay	18	6.7	445	3.2	43	4.8	1 816	5.7	3	15.5	54	15.1
Cocke	60	3.7	1 781	3.0	20	7.6	233	6.3	9	9.8	92	9.1
Coffee	66	2.7	4 493	.7	74	3.5	7 694	1.7	10	11.0	305	16.7
Crockett	2	22.0	(D)	(D)	26	6.7	2 102	5.7	4	17.2	45	26.5
Cumberland	37	4.4	2 061	2.7	66	3.7	10 906	1.7	13	9.7	252	8.6
Davidson	5	13.3	(D)	(D)	26	6.8	526	13.9	2	23.6	(D)	(D)
Decatur	8	13.1	16	13.5	95	3.8	13 760	3.3	5	19.0	468	21.5
De Kalb	29	5.4	965	3.0	52	5.2	1 663	4.1	10	13.3	80	17.6
Dickson	19	7.5	649	5.1	90	3.7	5 589	5.8	7	11.9	60	14.4
Dyer	7	11.2	459	.8	38	4.8	5 994	2.2	—	—	—	—
Fayette	23	6.9	1 258	1.5	78	3.6	30 818	.4	5	17.4	130	36.1
Fentress	29	5.4	707	4.0	27	6.5	1 055	16.8	7	14.8	73	24.3
Franklin	63	3.2	3 975	1.1	160	3.2	26 077	2.0	8	13.5	95	15.6
Gibson	14	6.5	636	.5	122	2.0	35 912	.7	4	15.4	62	21.8
Giles	59	2.9	3 549	1.1	70	3.7	12 257	1.6	20	8.3	329	11.8
Grainger	44	3.9	1 053	2.4	35	4.7	1 558	12.8	10	9.5	176	12.2
Greene	257	1.5	10 760	.8	54	3.9	1 194	4.8	13	8.9	259	10.9
Grundy	24	6.9	622	5.2	62	4.1	4 751	6.0	4	16.5	14	30.5
Hamblen	33	4.7	1 299	2.0	18	6.8	4 677	8.3	6	14.4	156	25.7
Hamilton	16	5.5	1 296	.6	17	7.2	1 943	2.1	11	9.6	84	10.0
Hancock	34	5.3	242	3.6	23	7.0	607	6.1	10	11.0	68	12.4
Hardeman	14	7.9	41	4.8	51	4.2	4 249	5.3	5	17.7	145	22.0
Hardin	7	13.9	24	24.0	120	3.2	12 087	3.4	4	16.1	314	17.2
Hawkins	75	3.0	1 383	2.8	62	3.6	7 727	7.3	14	9.3	130	12.0
Haywood	9	10.9	25	11.9	41	4.7	7 887	3.4	2	—	(D)	(D)
Henderson	19	7.7	142	17.3	120	3.5	24 605	2.4	8	11.6	75	17.3
Henry	49	2.2	2 392	.9	71	2.7	22 422	.5	7	11.0	68	18.0
Hickman	11	11.7	65	10.5	97	3.0	9 528	2.2	15	7.7	227	8.6
Houston	2	23.2	(D)	(D)	28	6.1	1 735	6.6	3	20.0	5	21.1
Humphreys	13	7.9	472	2.8	62	4.0	4 601	4.2	5	16.9	39	23.0
Jackson	14	9.5	54	13.1	42	5.2	1 774	11.3	9	10.7	119	9.9
Jefferson	51	3.1	2 719	1.1	29	5.4	2 776	1.6	9	12.1	378	34.8
Johnson	37	4.9	624	2.4	10	10.7	1 108	20.9	9	12.0	241	12.4
Knox	24	5.0	1 037	1.5	25	6.3	1 322	8.7	19	7.2	493	7.6
Lake	—	—	—	—	2	14.4	(D)	(D)	—	—	—	—
Lauderdale	9	10.4	191	4.1	32	5.7	2 565	3.1	5	14.2	130	15.8
Lawrence	103	3.5	3 797	1.6	106	3.6	14 117	1.7	13	11.2	327	15.3
Lewis	2	28.9	(D)	(D)	24	6.5	2 058	3.3	—	—	—	—
Lincoln	79	2.5	5 535	1.0	101	3.4	10 942	2.1	24	7.0	556	8.9
Loudon	52	2.8	4 319	.8	16	7.9	165	12.7	7	11.9	179	10.6
McMinn	77	2.4	6 958	.7	41	4.7	3 218	2.5	12	8.5	88	4.9
McNairy	10	11.0	37	11.9	102	3.7	30 812	1.9	6	10.6	87	4.5
Macon	28	5.5	889	2.1	77	4.2	7 998	4.4	17	7.9	323	10.4
Madison	8	9.1	262	2.3	62	3.6	10 191	1.3	2	24.4	(D)	(D)
Marion	5	11.7	(D)	(D)	20	5.7	2 710	4.2	5	13.9	76	17.8
Marshall	100	2.3	6 614	.9	47	4.8	4 965	3.6	12	9.8	241	12.6
Maury	70	3.3	3 253	1.3	75	3.7	6 035	2.9	9	10.5	269	3.6
Meigs	29	4.9	1 212	2.3	5	15.2	46	22.5	2	28.4	(D)	(D)
Monroe	70	3.0	5 652	.8	33	5.6	1 413	3.2	8	11.5	69	23.0
Montgomery	16	7.1	520	1.0	100	2.8	6 733	2.2	12	10.3	269	11.6
Moore	21	4.8	1 620	.9	36	4.9	1 629	8.2	9	10.4	28	12.0
Morgan	16	7.0	405	7.0	24	6.3	1 310	3.8	9	9.6	89	6.3
Obion	7	10.9	276	3.6	104	2.3	21 456	1.3	14	8.0	282	6.9
Overton	56	4.1	1 468	2.1	62	4.8	3 648	6.5	5	14.5	55	20.3
Perry	17	8.9	33	10.1	49	4.6	6 861	3.3	5	18.7	49	21.6
Pickett	17	8.0	99	12.1	24	7.4	646	14.6	6	13.4	112	14.4
Polk	22	4.7	2 329	2.3	16	6.9	1 151	6.2	1	—	(D)	(D)
Putnam	44	4.4	1 466	2.7	79	3.7	2 873	5.7	12	7.4	659	11.9
Rhea	15	5.7	578	2.5	17	5.2	6 125	1.4	4	12.4	134	2.6
Roane	17	6.2	483	5.4	9	10.6	236	15.7	7	9.1	120	18.1
Robertson	62	3.3	4 312	1.6	107	3.4	14 674	3.7	6	16.2	145	23.1
Rutherford	82	2.9	4 048	1.4	83	3.7	5 024	3.0	22	5.8	468	4.6
Scott	9	9.2	189	1.5	18	7.5	364	13.5	5	16.5	120	19.7
Sequatchie	8	8.8	226	5.4	9	8.9	2 141	3.8	2	20.0	(D)	(D)
Sevier	29	5.6	277	5.3	22	6.9	600	11.4	7	13.6	76	15.1
Shelby	9	10.9	83	5.4	24	7.6	947	11.0	8	12.6	105	14.3
Smith	38	3.9	1 123	2.8	53	4.5	5 782	1.3	12	10.3	89	11.4
Stewart	9	11.6	13	12.2	43	5.4	1 661	7.5	10	11.4	75	26.5
Sullivan	52	3.2	2 540	1.5	27	6.1	148	9.8	2	18.7	(D)	(D)
Sumner	55	3.7	1 606	2.3	60	4.1	4 301	3.4	17	8.8	574	11.7
Tipton	6	14.7	171	7.6	31	6.1	4 644	2.2	5	18.1	98	18.5
Trousdale	15	6.2	295	6.8	17	7.7	398	11.9	2	18.9	(D)	(D)
Unicoi	7	12.9	23	21.9	6	12.5	52	13.5	2	25.3	(D)	(D)
Union	16	7.3	304	9.1	15	7.5	147	6.1	2	11.9	(D)	(D)
Van Buren	17	5.0	996	3.6	17	6.6	1 050	11.8	1	49.4	(D)	(D)
Warren	60	2.8	3 415	1.3	62	3.7	4 646	3.5	7	9.6	34	11.1

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 – 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)
Washington	135	1.7	7 640	.6	32	5.4	186	5.6	18	6.7	421	12.5
Wayne	14	8.9	86	12.2	85	4.2	9 872	4.0	1	44.4	(D)	(D)
Weakley	34	2.8	2 563	.7	131	2.1	53 936	1.1	10	11.3	168	13.1
White	56	3.3	3 772	.8	68	4.3	4 220	3.4	9	11.1	(D)	(D)
Williamson	47	3.5	2 376	1.8	55	4.2	6 475	1.4	19	7.6	386	8.5
Wilson	56	3.7	1 822	2.9	80	3.7	3 278	7.0	21	7.2	1 041	13.4

Geographic area	Livestock and poultry – Con.							
	Hens and pullets of laying age 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)
Tennessee	3 252	1.2	1 468 393	1.0	489	.8	98 516 358	.2
Anderson	30	6.0	531	7.4	–	–	–	–
Bedford	52	4.5	76 163	2.7	68	1.2	15 858 649	.3
Benton	16	9.0	329	11.2	2	26.9	(D)	(D)
Bledsoe	24	7.8	(D)	(D)	1	46.2	(D)	(D)
Blount	39	4.3	689	12.7	–	–	–	–
Bradley	28	5.4	132 071	2.4	62	.7	19 354 699	(L)
Campbell	24	6.8	381	8.2	–	–	–	–
Cannon	49	4.7	2 045	9.3	–	–	–	–
Carroll	23	7.7	483	11.2	–	–	–	–
Carter	28	5.7	634	5.8	–	–	–	–
Cheatham	18	7.9	457	10.0	–	–	–	–
Chester	10	10.4	358	20.2	–	–	–	–
Claiborne	55	4.5	746	5.8	1	–	(D)	(D)
Clay	22	6.1	353	6.2	–	–	–	–
Cocke	31	5.9	543	8.5	5	9.8	726 704	4.5
Coffee	36	5.3	50 127	10.6	14	3.7	2 263 167	1.6
Crockett	14	9.5	359	12.4	–	–	–	–
Cumberland	39	5.2	781	8.0	2	20.1	(D)	(D)
Davidson	20	7.8	3 411	1.5	1	36.3	(D)	(D)
Decatur	20	8.2	437	11.9	–	–	–	–
De Kalb	43	5.3	571	5.7	1	–	(D)	(D)
Dickson	62	4.4	1 304	5.8	–	–	–	–
Dyer	12	11.2	337	12.1	–	–	–	–
Fayette	40	5.3	(D)	(D)	–	–	–	–
Fentress	17	9.3	248	15.4	34	1.9	8 011 796	.3
Franklin	53	4.8	109 199	6.8	40	2.7	5 365 867	1.4
Gibson	17	7.3	349	11.4	–	–	–	–
Giles	75	3.9	35 836	9.6	3	21.4	7	33.0
Grainger	48	4.6	970	6.2	1	24.8	(D)	(D)
Greene	82	3.3	1 262	4.6	4	–	1 662 520	–
Grundy	17	9.0	(D)	(D)	70	2.1	10 797 586	.8
Hamblen	36	5.7	612	6.4	4	–	1 177 868	–
Hamilton	34	5.6	666	9.4	13	2.5	2 622 000	.5
Hancock	33	5.2	414	6.1	–	–	–	–
Hardeman	33	5.8	(D)	(D)	–	–	–	–
Hardin	24	6.8	378	8.6	–	–	–	–
Hawkins	82	3.4	1 211	4.3	–	–	–	–
Haywood	13	8.7	154	10.4	–	–	–	–
Henderson	22	8.1	434	9.0	–	–	–	–
Henry	37	4.4	(D)	(D)	1	–	(D)	(D)
Hickman	49	4.7	1 191	5.8	3	23.1	510	34.5
Houston	21	7.4	484	8.8	–	–	–	–
Humphreys	19	7.7	403	10.1	–	–	–	–
Jackson	37	5.3	660	7.3	1	49.5	(D)	(D)
Jefferson	42	4.7	603	6.1	2	–	(D)	(D)
Johnson	32	5.8	543	7.0	1	29.6	(D)	(D)
Knox	54	4.4	3 312	1.5	3	15.1	(D)	(D)
Lake	–	–	–	–	–	–	–	–
Lauderdale	8	10.5	155	12.0	–	–	–	–
Lawrence	84	4.3	4 080	20.2	5	11.4	(D)	(D)
Lewis	14	9.5	251	11.6	–	–	–	–
Lincoln	67	3.9	(D)	(D)	6	–	1 684 400	–
Loudon	24	6.9	349	8.7	1	46.9	(D)	(D)
McMinn	48	4.8	7 800	32.4	24	–	6 795 565	–
McNairy	20	7.0	445	8.2	–	–	–	–
Macon	68	4.5	1 226	7.6	2	31.3	(D)	(D)
Madison	14	9.7	321	11.4	–	–	–	–
Marion	10	11.5	308	16.9	11	3.3	2 552 264	(L)
Marshall	53	4.5	(D)	(D)	2	24.5	(D)	(D)
Maury	86	3.7	1 302	4.7	2	18.8	(D)	(D)
Meigs	14	9.8	231	11.3	–	–	–	–
Monroe	44	5.1	1 083	7.5	1	–	(D)	(D)
Montgomery	37	5.2	(D)	(D)	–	–	–	–
Moore	22	7.5	(D)	(D)	7	–	655 300	–

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 – Con.

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

Geographic area	Livestock and poultry – Con.							
	Hens and pullets of laying age 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)
Morgan	22	6.9	528	7.0	14	4.3	1 502 416	2.5
Obion	11	10.0	352	10.6	–	–	–	–
Overton	38	6.1	1 637	22.9	2	26.2	(D)	(D)
Perry	19	7.9	475	8.9	2	25.0	(D)	(D)
Pickett	16	8.1	308	8.2	–	–	–	–
Polk	14	7.5	114 867	4.3	35	1.3	9 225 531	.3
Putnam	51	4.7	1 163	8.2	1	34.1	(D)	(D)
Rhea	18	7.0	359	7.8	–	–	–	–
Roane	30	4.9	397	6.5	2	–	(D)	(D)
Robertson	34	5.8	(D)	(D)	–	–	–	–
Rutherford	98	3.3	73 512	7.4	2	24.4	(D)	(D)
Scott	9	12.4	275	14.5	17	6.2	2 373 441	2.0
Sequatchie	12	8.4	309	12.2	4	6.8	514 000	3.8
Sevier	41	5.3	878	8.1	5	–	1 552 100	–
Shelby	26	7.3	524	9.0	–	–	–	–
Smith	52	4.4	1 009	4.6	–	–	–	–
Stewart	22	8.1	430	10.8	–	–	–	–
Sullivan	31	5.4	579	8.0	1	25.2	(D)	(D)
Sumner	68	4.0	(D)	(D)	–	–	–	–
Tipton	19	8.7	421	10.4	–	–	–	–
Trousdale	18	7.4	462	7.5	–	–	–	–
Unicoi	12	9.5	222	10.7	–	–	–	–
Union	20	6.9	455	13.1	–	–	–	–
Van Buren	6	12.8	74	12.7	–	–	–	–
Warren	33	5.8	535	6.5	–	–	–	–
Washington	31	5.5	451	7.5	2	22.8	(D)	(D)
Wayne	36	6.0	669	8.1	–	–	–	–
Weakley	33	5.8	556	9.8	2	23.9	(D)	(D)
White	38	5.7	709	9.5	2	31.0	(D)	(D)
Williamson	65	4.1	1 188	5.0	–	–	–	–
Wilson	104	3.3	3 055	9.7	–	–	–	–

Geographic area	Selected crops harvested											
	Corn 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)
Tennessee	9 143	1.1	605 287	.6	67 755 811	.5	3 011	1.0	276 243	.4	12 175 250	.4
Anderson	20	7.2	127	6.2	10 478	5.9	–	–	–	–	–	–
Bedford	135	2.5	9 921	2.0	1 026 326	2.0	69	3.2	5 459	2.2	193 172	2.1
Benton	88	3.5	4 772	4.3	431 447	4.8	11	9.0	249	5.9	8 663	5.3
Bledsoe	65	4.7	2 433	3.8	201 034	3.6	11	8.6	665	9.3	23 847	9.3
Blount	89	2.3	3 613	1.3	421 581	1.3	50	2.8	1 951	2.8	76 611	2.9
Bradley	41	3.8	786	1.4	83 738	1.3	6	7.7	366	.1	9 330	.1
Campbell	60	4.2	350	5.9	31 638	6.4	1	–	(D)	(D)	(D)	(D)
Cannon	78	3.1	5 330	2.3	624 595	2.2	12	5.5	649	3.1	22 318	3.3
Carroll	242	2.2	24 244	1.2	2 773 607	1.2	52	3.9	3 689	1.7	170 093	1.6
Carter	46	4.4	423	8.9	40 790	9.6	–	–	–	–	–	–
Cheatham	60	3.6	1 140	6.4	104 466	7.6	34	4.2	512	5.3	19 276	4.6
Chester	109	2.5	5 713	2.2	570 839	2.1	28	4.8	1 193	2.0	43 171	2.1
Claiborne	141	2.6	861	3.1	72 896	3.1	4	7.9	132	1.2	(D)	(D)
Clay	41	4.4	998	6.6	81 402	6.6	9	10.6	223	22.0	7 260	21.8
Cocke	58	3.8	1 306	3.0	148 849	2.7	7	8.6	194	4.4	9 545	1.5
Coffee	180	2.2	15 404	1.2	1 531 329	1.3	60	3.2	2 959	4.3	125 366	4.9
Crockett	39	4.6	2 338	1.3	242 008	1.3	45	4.1	4 391	2.4	202 066	2.5
Cumberland	67	3.8	1 864	1.7	139 155	1.8	7	8.9	231	9.7	6 884	7.5
Davidson	20	7.2	759	4.6	64 058	3.6	1	–	(D)	(D)	(D)	(D)
Decatur	93	3.5	4 775	3.6	417 189	4.0	7	–	507	–	9 665	–
De Kalb	48	4.8	1 888	2.5	178 077	2.3	12	7.6	323	7.7	8 820	5.9
Dickson	71	3.8	1 178	4.2	113 430	4.4	11	8.3	257	8.8	8 344	10.2
Dyer	126	2.1	16 781	.7	2 218 016	.7	176	1.9	34 608	.5	1 588 375	.5
Fayette	131	2.6	8 754	1.1	881 179	.7	32	3.0	3 282	1.5	149 257	1.9
Fentress	51	4.0	2 780	2.6	203 936	2.7	3	19.7	(D)	(D)	(D)	(D)
Franklin	240	2.8	20 511	1.7	2 432 440	1.7	150	3.0	9 561	1.9	416 597	2.0
Gibson	343	1.2	44 536	.4	5 180 095	.4	172	1.4	19 840	.5	956 364	.5
Giles	127	2.6	7 820	1.6	898 212	1.4	25	5.1	1 703	1.4	46 900	1.9
Grainger	58	3.7	496	2.9	45 829	1.9	7	7.5	137	6.1	5 780	6.9
Greene	174	2.0	2 558	1.7	250 693	1.9	35	3.5	558	2.4	17 117	2.0
Grundy	40	5.1	1 679	3.7	174 206	3.9	16	5.7	905	3.5	38 408	3.9
Hamblen	68	3.9	1 752	2.7	183 907	2.5	18	6.5	381	5.8	13 916	5.6
Hamilton	34	4.1	1 078	1.8	109 738	1.4	10	5.1	433	3.7	15 982	2.0
Hancock	80	3.5	341	5.7	28 737	5.6	–	–	–	–	–	–
Hardeman	124	2.3	8 559	1.1	784 059	1.3	17	2.8	2 600	.1	102 104	.2
Hardin	155	2.8	11 831	2.4	1 200 541	2.6	27	5.3	1 077	3.5	32 469	3.2
Hawkins	164	2.2	1 343	3.6	123 099	4.4	14	6.4	317	11.2	13 999	13.0
Haywood	106	2.5	6 742	1.6	635 361	1.4	37	3.7	4 658	1.4	224 466	1.3
Henderson	229	2.7	15 528	2.5	1 563 868	2.3	16	6.3	406	3.7	13 038	4.8

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — Con.

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

Geographic area	Selected crops harvested											
	Corn 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)
Henry	283	1.4	27 639	.8	3 314 403	.7	121	1.9	11 399	.9	556 353	.8
Hickman	90	2.8	5 903	2.3	624 486	2.3	11	8.2	613	4.8	28 285	3.7
Houston	29	5.4	791	5.5	71 253	5.1	1	36.5	(D)	(D)	(D)	(D)
Humphreys	92	3.1	8 461	1.8	1 041 838	1.4	11	9.0	696	3.3	19 456	4.2
Jackson	61	4.2	1 004	5.3	68 220	5.7	4	14.4	107	14.7	2 830	14.8
Jefferson	63	3.2	2 019	1.6	272 979	1.3	22	3.6	739	4.5	34 457	3.8
Johnson	81	3.4	1 112	2.9	91 562	3.2	2	17.1	(D)	(D)	(D)	(D)
Knox	54	3.9	1 334	3.9	123 866	3.8	13	8.8	275	16.3	12 301	17.8
Lake	42	1.5	15 016	.3	2 131 210	.4	44	2.1	9 277	.6	449 769	.6
Lauderdale	79	3.0	7 747	.8	961 676	.7	128	2.3	14 381	1.0	627 099	1.2
Lawrence	271	2.4	15 277	1.9	1 709 019	1.8	46	4.5	2 017	3.9	73 686	3.7
Lewis	15	8.3	247	10.4	15 505	11.4	2	22.6	(D)	(D)	(D)	(D)
Lincoln	156	2.4	14 060	1.3	1 364 199	1.1	53	3.5	6 135	1.2	275 005	1.2
Loudon	40	4.1	1 203	4.1	135 546	4.0	19	4.5	532	4.2	16 750	3.4
McMinn	62	3.2	1 847	1.7	170 493	1.9	14	3.7	785	2.7	27 535	3.3
McNairy	221	2.6	16 500	2.6	1 701 762	2.9	13	8.7	264	10.1	8 923	7.7
Macon	119	3.5	3 824	3.5	389 921	3.9	17	8.8	204	8.9	6 406	9.3
Madison	143	2.1	11 662	.7	1 095 459	.7	43	3.6	2 067	2.2	82 462	2.1
Marion	33	5.1	3 060	1.6	396 034	1.3	11	8.5	1 589	1.9	69 130	1.1
Marshall	79	3.0	3 603	1.9	368 415	1.9	30	4.3	1 467	3.5	46 640	3.0
Maury	130	2.8	4 776	2.3	521 491	2.1	54	3.7	3 118	2.5	121 715	2.1
Meigs	27	6.0	862	8.9	94 307	8.1	8	9.0	482	16.7	18 904	12.8
Monroe	58	4.0	3 229	3.7	314 799	3.0	19	4.3	1 230	1.1	62 455	1.0
Montgomery	138	1.9	13 736	.8	1 716 783	.8	77	1.9	7 997	1.0	385 057	.9
Moore	28	5.2	1 311	4.1	163 010	3.9	4	11.1	173	7.3	6 698	4.7
Morgan	54	3.7	1 124	4.0	94 370	3.7	4	17.3	65	19.3	3 950	21.3
Obion	329	1.1	62 534	.4	7 935 302	.4	197	1.3	29 779	.5	1 403 533	.4
Overton	67	4.3	1 649	3.2	173 897	2.7	8	9.8	101	3.8	5 093	1.9
Perry	83	3.6	4 418	6.1	435 237	5.6	6	12.7	158	16.1	6 130	16.4
Pickett	18	7.8	119	7.9	12 320	7.9	—	—	—	—	—	—
Polk	35	4.6	1 487	3.3	137 982	3.3	7	7.9	805	8.9	32 089	11.4
Putnam	68	3.9	1 266	4.5	106 270	5.8	6	13.9	108	15.3	2 790	16.6
Rhea	37	4.2	1 387	2.2	122 525	2.3	10	5.7	594	1.2	18 255	.5
Roane	12	8.0	88	8.3	5 611	5.9	—	—	—	—	—	—
Robertson	324	2.2	22 207	1.1	2 713 783	1.1	286	2.3	19 646	1.2	851 565	1.2
Rutherford	111	2.7	5 591	2.1	581 658	2.1	68	3.4	3 767	2.5	127 155	3.2
Scott	37	5.2	766	6.7	59 409	6.4	—	—	—	—	—	—
Sequatchie	17	5.3	1 461	2.3	147 320	2.5	6	9.1	440	6.3	15 582	5.4
Sevier	55	4.7	455	7.8	43 662	9.3	10	9.8	161	9.9	6 317	11.4
Shelby	34	4.2	3 257	3.8	312 265	3.2	37	3.0	8 205	.7	365 716	.6
Smith	70	3.3	1 885	3.5	192 231	3.1	7	6.3	542	1.7	26 663	1.3
Stewart	38	5.3	1 379	4.6	153 074	5.3	3	12.2	180	8.1	6 350	9.2
Sullivan	121	2.4	1 691	2.8	145 373	2.8	4	9.8	17	2.3	505	5.1
Sumner	149	2.7	5 887	1.9	701 231	2.0	63	3.7	3 986	2.0	148 857	2.1
Tipton	49	4.2	1 692	2.6	177 367	2.3	58	3.0	9 623	.4	455 520	.4
Trousdale	18	4.6	410	5.2	32 186	7.3	6	9.0	72	7.4	2 285	8.9
Unicoi	12	9.4	40	11.2	3 710	12.1	—	—	—	—	—	—
Union	24	6.2	168	9.0	15 555	9.9	1	25.2	(D)	(D)	(D)	(D)
Van Buren	19	5.7	450	6.4	42 017	6.7	3	18.3	(D)	(D)	(D)	(D)
Warren	104	2.6	4 694	2.3	452 015	2.0	25	4.6	1 240	3.8	47 030	3.8
Washington	142	2.2	2 477	1.2	193 871	1.4	12	6.6	144	4.4	5 470	4.1
Wayne	84	3.9	3 271	4.7	263 432	5.4	9	8.6	598	2.0	15 940	2.2
Weakley	385	1.2	56 832	.6	6 705 460	.5	163	1.7	20 562	.5	947 735	.5
White	66	3.6	1 897	1.6	185 075	1.8	15	4.0	496	2.7	14 198	3.0
Williamson	82	3.1	3 865	2.0	414 038	2.1	27	3.7	4 440	4.9	132 583	2.7
Wilson	64	3.9	1 305	5.9	116 481	5.9	11	8.2	255	18.4	7 947	24.5

Selected crops harvested — Con.

Geographic area	Selected crops harvested — Con.											
	Cotton					Tobacco						
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Pounds	Relative standard error of estimate (percent)
Tennessee	2 137	1.1	598 838	.3	793 302	.2	22 953	1.0	75 621	1.0	139 367 463	1.0
Anderson	—	—	—	—	—	—	62	3.9	128	5.7	199 854	6.2
Bedford	—	—	—	—	—	—	102	3.6	304	5.5	405 210	5.7
Benton	—	—	—	—	—	—	—	—	—	—	—	—
Bledsoe	—	—	—	—	—	—	9	13.1	13	14.9	8 915	16.9
Blount	—	—	—	—	—	—	185	1.8	489	2.3	899 112	2.3
Bradley	—	—	—	—	—	—	25	6.0	124	7.0	177 545	4.6
Campbell	—	—	—	—	—	—	233	1.8	512	3.2	892 119	3.4
Cannon	—	—	—	—	—	—	115	3.0	360	3.0	551 619	2.8
Carroll	76	3.5	16 416	1.2	22 616	.9	2	16.7	(D)	(D)	(D)	(D)
Carter	—	—	—	—	—	—	363	1.5	808	2.1	1 269 790	2.1
Cheatham	—	—	—	—	—	—	213	1.9	1 093	2.1	2 249 288	2.1
Chester	47	3.9	6 245	3.6	7 043	3.3	—	—	—	—	—	—
Claiborne	—	—	—	—	—	—	1 238	1.1	3 791	1.4	7 611 497	1.4
Clay	—	—	—	—	—	—	366	1.4	943	1.9	1 681 725	2.1

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — Con.

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

Geographic area	Selected crops harvested — Con.											
	Cotton						Tobacco					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Pounds	Relative standard error of estimate (percent)
Cocke	—	—	—	—	—	—	655	1.2	1 794	1.9	2 938 893	1.8
Coffee	4	9.8	(D)	(D)	(D)	(D)	8	10.5	19	8.3	33 653	10.8
Crockett	290	1.9	85 088	.5	117 044	.5	—	—	—	—	—	—
Cumberland	—	—	—	—	—	—	61	4.1	148	4.9	166 282	4.7
Davidson	—	—	—	—	—	—	34	5.6	129	7.1	229 053	7.5
Decatur	—	—	—	—	—	—	—	—	—	—	—	—
De Kalb	—	—	—	—	—	—	308	2.2	756	3.1	1 062 539	3.2
Dickson	—	—	—	—	—	—	189	2.6	956	3.0	1 748 375	3.0
Dyer	145	2.1	31 190	.8	44 816	.8	—	—	—	—	—	—
Fayette	150	1.9	47 046	.5	62 480	.4	—	—	—	—	—	—
Fentress	—	—	—	—	—	—	124	2.9	359	3.1	459 860	3.0
Franklin	7	7.0	3 175	.8	2 652	1.1	76	4.2	189	5.5	324 185	5.5
Gibson	296	1.3	57 762	.4	85 486	.4	—	—	—	—	—	—
Giles	2	17.5	(D)	(D)	(D)	(D)	111	3.1	382	3.4	546 286	3.2
Grainger	—	—	—	—	—	—	889	.9	2 348	1.2	4 452 585	1.2
Greene	—	—	—	—	—	—	2 357	.8	6 711	1.0	12 576 318	1.0
Grundy	—	—	—	—	—	—	3	25.9	1	26.3	1 106	26.3
Hamblen	—	—	—	—	—	—	449	1.4	1 122	2.1	2 093 131	2.0
Hamilton	—	—	—	—	—	—	2	20.7	(D)	(D)	(D)	(D)
Hancock	—	—	—	—	—	—	605	1.1	1 518	1.6	3 017 497	1.6
Hardeman	74	2.3	21 628	.7	22 915	.6	—	—	—	—	—	—
Hardin	13	7.7	1 440	4.4	1 349	6.2	—	—	—	—	—	—
Hawkins	—	—	—	—	—	—	1 309	.9	2 988	1.2	5 875 155	1.2
Haywood	262	2.0	114 589	.4	140 745	.4	1	48.7	(D)	(D)	(D)	(D)
Henderson	21	7.6	1 822	5.3	1 851	6.7	—	—	—	—	—	—
Henry	3	19.5	98	24.5	109	24.4	137	2.4	770	2.5	1 607 590	2.6
Hickman	—	—	—	—	—	—	68	3.6	188	5.0	248 814	5.0
Houston	—	—	—	—	—	—	57	4.0	225	4.5	430 710	4.6
Humphreys	—	—	—	—	—	—	11	9.3	29	14.4	50 246	16.9
Jackson	—	—	—	—	—	—	389	1.5	1 055	2.2	1 642 976	2.2
Jefferson	—	—	—	—	—	—	591	1.2	1 693	1.4	3 382 388	1.3
Johnson	—	—	—	—	—	—	694	1.1	1 445	1.9	2 383 333	1.9
Knox	—	—	—	—	—	—	168	2.3	434	3.9	718 774	3.8
Lake	31	2.2	14 924	.3	22 561	.4	—	—	—	—	—	—
Lauderdale	158	2.0	45 894	.4	62 483	.3	1	—	(D)	(D)	(D)	(D)
Lawrence	18	6.5	3 070	2.1	2 901	2.3	80	4.1	254	6.6	430 098	6.9
Lewis	—	—	—	—	—	—	17	7.1	49	6.1	66 331	6.6
Lincoln	16	7.6	3 507	.9	4 488	.8	248	2.4	778	3.1	1 214 879	3.0
Loudon	—	—	—	—	—	—	213	1.9	577	3.1	1 130 931	3.1
McMinn	—	—	—	—	—	—	203	2.3	850	2.2	1 598 429	1.9
McNairy	37	4.9	5 051	2.8	4 641	3.5	—	—	—	—	—	—
Macon	—	—	—	—	—	—	983	1.6	3 578	2.0	6 153 858	2.0
Madison	178	1.6	45 812	.5	62 469	.4	—	—	—	—	—	—
Marion	—	—	—	—	—	—	2	22.5	(D)	(D)	(D)	(D)
Marshall	—	—	—	—	—	—	197	2.2	501	3.4	742 846	3.2
Maury	2	—	(D)	(D)	(D)	(D)	426	1.9	1 734	2.1	2 910 510	2.1
Meigs	—	—	—	—	—	—	76	3.7	222	9.2	338 743	8.7
Monroe	—	—	—	—	—	—	323	1.9	1 097	2.4	1 912 886	2.4
Montgomery	3	—	585	—	600	—	409	1.3	3 331	1.1	6 690 299	1.0
Moore	—	—	—	—	—	—	111	2.7	243	3.0	450 366	2.5
Morgan	—	—	—	—	—	—	39	4.4	131	7.5	152 990	5.3
Obion	33	3.8	6 067	1.1	8 046	1.0	2	29.9	(D)	(D)	(D)	(D)
Overton	—	—	—	—	—	—	247	2.5	681	3.1	1 168 964	3.2
Perry	—	—	—	—	—	—	—	—	—	—	—	—
Pickett	—	—	—	—	—	—	249	2.2	714	3.6	1 260 220	3.8
Polk	—	—	—	—	—	—	—	—	—	—	—	—
Putnam	—	—	—	—	—	—	389	1.8	1 179	2.3	1 953 616	2.3
Rhea	—	—	—	—	—	—	13	6.2	54	2.5	83 272	2.3
Roane	—	—	—	—	—	—	71	3.5	245	5.2	436 415	5.6
Robertson	2	20.3	(D)	(D)	(D)	(D)	811	1.9	6 130	1.7	12 441 286	1.6
Rutherford	11	5.8	2 743	3.5	2 270	3.3	43	5.1	134	9.7	228 547	11.1
Scott	—	—	—	—	—	—	8	14.0	6	14.8	8 110	16.0
Sequatchie	—	—	—	—	—	—	—	—	—	—	—	—
Sevier	—	—	—	—	—	—	322	1.9	894	2.7	1 633 152	2.7
Shelby	63	2.4	22 253	.4	27 664	.3	—	—	—	—	—	—
Smith	—	—	—	—	—	—	540	1.4	2 096	1.8	3 899 163	1.8
Stewart	—	—	—	—	—	—	149	2.5	900	2.7	1 761 860	2.7
Sullivan	—	—	—	—	—	—	707	1.0	1 780	1.4	3 357 077	1.4
Sumner	—	—	—	—	—	—	763	1.5	3 411	1.8	6 324 086	1.8
Tipton	189	1.9	60 178	.4	84 173	.3	—	—	—	—	—	—
Trousdale	—	—	—	—	—	—	292	1.4	1 585	1.5	3 107 374	1.5
Unicoi	—	—	—	—	—	—	146	2.0	355	4.0	569 334	3.7
Union	—	—	—	—	—	—	322	1.3	920	2.1	1 667 355	2.0
Van Buren	—	—	—	—	—	—	12	8.0	23	10.3	37 200	10.2
Warren	—	—	—	—	—	—	139	2.7	345	3.6	487 729	3.7
Washington	—	—	—	—	—	—	1 168	.9	3 454	1.1	6 922 705	1.1
Wayne	1	—	(D)	(D)	(D)	(D)	—	—	—	—	—	—
Weakley	5	12.7	519	8.0	572	7.9	25	6.0	205	8.6	423 196	8.7
White	—	—	—	—	—	—	377	1.8	1 095	2.7	1 725 920	2.7
Williamson	—	—	—	—	—	—	282	1.8	1 129	2.0	2 137 504	2.2
Wilson	—	—	—	—	—	—	339	2.0	1 080	2.6	1 947 902	2.8

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — 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)	
Tennessee	5 232	1.1	915 223	.4	30 313 156	.4	40 529	1.1	1 410 204	1.1	2 616 430	1.1	
Anderson	67	3.6	8 870	2.6	256 285	2.4	267	1.5	7 994	1.7	13 646	2.9	
Bedford	33	5.6	1 708	7.5	43 889	6.4	746	1.5	33 919	1.7	58 355	1.8	
Benton	16	7.7	1 390	5.8	40 620	6.4	166	2.6	5 760	3.3	10 888	4.1	
Bledsoe	47	3.3	2 448	3.4	82 365	4.1	347	2.5	17 237	3.2	33 402	3.5	
Blount	2	18.9	(D)	(D)	(D)	(D)	648	.8	21 184	1.1	41 642	1.1	
Bradley	—	—	—	—	—	—	423	1.3	17 397	1.5	34 040	1.4	
Campbell	45	4.1	5 605	2.5	188 166	1.7	251	1.8	5 203	2.5	9 365	3.7	
Cannon	125	2.7	11 941	2.1	420 541	2.2	380	1.5	12 811	2.0	23 533	1.9	
Carroll	—	—	—	—	—	—	415	2.0	12 682	2.5	20 112	2.8	
Carter	14	7.5	—	—	—	—	292	1.7	5 670	2.0	10 834	2.3	
Cheatham	63	3.1	5 478	1.9	150 489	2.2	234	1.7	8 907	2.8	15 608	2.7	
Chester	1	—	(D)	(D)	(D)	(D)	163	2.1	6 006	2.5	11 842	3.1	
Claiborne	6	11.1	121	10.0	3 985	10.0	812	1.3	17 977	1.5	36 614	1.7	
Clay	10	7.8	1 284	7.0	43 298	6.3	489	1.5	11 682	1.7	23 887	2.0	
Cocke	148	2.5	13 921	2.0	442 015	1.9	465	1.4	20 785	1.8	39 948	1.7	
Coffee	106	2.7	14 794	1.1	451 910	1.1	115	3.2	3 581	4.4	5 927	4.5	
Crockett	5	11.4	759	4.0	27 476	3.3	382	1.6	14 400	1.9	25 774	2.0	
Cumberland	5	12.8	349	3.3	10 733	2.6	168	2.2	8 014	3.5	11 649	3.5	
Davidson	27	5.5	1 749	5.0	51 252	6.5	274	2.2	10 189	2.9	18 617	3.6	
Decatur	22	6.6	3 698	3.6	104 469	3.5	387	2.1	12 416	2.4	23 089	2.8	
De Kalb	9	9.4	227	6.2	7 954	6.2	614	1.5	21 871	1.8	35 203	2.0	
Dickson	316	1.6	108 271	.7	3 747 245	.6	137	2.7	6 782	2.5	13 387	3.2	
Dyer	128	2.0	33 630	.7	996 318	.6	326	2.0	20 647	2.4	39 211	2.0	
Fayette	7	6.9	773	.3	17 940	1.1	238	2.1	8 482	2.8	15 405	3.3	
Fentress	185	3.1	16 576	2.0	539 119	1.8	516	2.3	17 821	2.5	35 046	2.4	
Franklin	382	1.1	60 480	.4	2 229 427	.4	325	1.5	10 178	1.7	19 694	1.4	
Gibson	36	3.8	5 678	1.8	211 551	1.7	827	1.3	37 128	1.5	59 068	1.6	
Giles	3	8.8	(D)	(D)	(D)	(D)	628	1.0	13 958	1.4	27 749	2.1	
Grainger	16	4.1	806	4.4	21 729	2.7	2 019	.8	50 429	1.0	102 457	1.0	
Greene	21	5.9	1 630	2.8	45 682	2.1	136	2.8	4 262	4.7	9 407	5.7	
Grundy	13	8.4	374	11.1	10 163	10.6	430	1.5	10 814	2.2	21 108	2.5	
Hamblen	4	7.1	465	2.3	11 772	1.0	293	1.4	9 407	2.7	16 017	3.3	
Hamilton	—	—	—	—	—	—	342	1.7	6 892	2.4	12 208	2.8	
Hancock	60	2.4	10 418	.8	330 768	.8	235	1.7	11 202	2.0	19 982	2.1	
Hardeman	89	3.4	9 520	2.8	284 760	3.0	236	2.2	8 563	2.6	15 687	3.4	
Hardin	9	9.2	402	9.7	14 230	10.0	1 130	.9	24 244	1.2	52 934	1.5	
Hawkins	173	2.0	36 048	.8	993 640	.8	92	3.5	3 865	4.1	7 741	4.8	
Haywood	142	3.1	9 170	3.2	283 366	3.2	402	2.3	16 864	2.6	26 198	2.8	
Henderson	230	1.5	26 424	1.6	948 095	1.0	374	1.3	15 417	1.5	29 878	1.8	
Henry	21	4.2	1 743	3.0	54 262	3.7	385	1.3	17 320	1.8	34 045	2.2	
Hickman	2	—	(D)	(D)	(D)	(D)	153	2.1	6 575	3.0	9 730	3.3	
Houston	20	6.0	3 074	1.9	95 327	1.9	313	1.6	13 516	2.6	22 350	3.8	
Humphreys	5	13.7	160	17.0	2 720	14.7	291	1.7	6 576	2.5	12 487	3.6	
Jackson	9	6.3	512	6.0	14 080	6.5	773	1.0	21 150	1.2	45 899	1.3	
Jefferson	—	—	—	—	—	—	372	1.6	6 310	1.9	11 235	2.3	
Johnson	14	7.8	288	16.1	10 701	19.1	724	1.0	22 439	1.2	43 089	1.5	
Knox	81	.8	50 911	.4	1 864 670	.3	5	—	250	—	810	—	
Lake	225	1.9	67 097	.9	2 242 995	.8	122	2.9	4 092	2.5	8 667	1.9	
Lauderdale	68	3.7	5 227	2.5	189 157	2.3	866	1.6	28 890	2.0	50 350	2.0	
Lawrence	2	22.6	(D)	(D)	(D)	(D)	120	2.0	4 461	2.7	6 486	3.3	
Lewis	77	2.8	12 560	1.1	344 768	.9	920	1.5	39 878	1.7	76 724	1.7	
Lincoln	13	7.7	410	6.2	14 173	7.7	471	1.1	17 666	1.3	34 309	1.5	
Loudon	7	5.3	810	.5	31 875	.5	627	1.3	24 072	1.5	52 610	1.3	
McMinn	142	3.3	12 216	2.9	342 706	2.9	266	2.4	7 928	3.5	14 089	3.4	
McNairy	46	5.1	1 783	5.4	55 163	5.6	697	1.8	21 224	2.0	39 267	2.2	
Macon	119	2.0	13 910	1.0	419 491	1.0	191	2.0	8 090	2.0	12 251	1.9	
Madison	20	6.2	4 692	2.2	158 915	2.8	162	2.4	7 294	3.2	10 786	3.2	
Marion	10	8.9	990	4.7	38 526	4.5	539	1.2	25 897	1.2	49 511	1.4	
Marshall	56	3.9	6 876	2.7	234 106	2.9	856	1.5	36 764	1.7	63 975	1.8	
Maury	4	12.8	490	16.4	16 996	16.1	222	1.8	9 522	2.4	15 215	2.5	
Meigs	28	5.2	3 527	2.8	109 871	2.3	538	1.5	19 892	1.7	39 994	2.0	
Monroe	83	2.2	14 196	.9	494 792	.8	462	1.2	21 759	1.4	35 468	1.3	
Montgomery	6	10.8	749	5.8	26 880	5.4	215	1.7	7 210	2.2	12 399	2.4	
Moore	7	8.1	364	3.0	9 258	2.3	208	1.6	8 687	2.4	14 827	2.8	
Morgan	368	1.1	95 294	.4	3 237 396	.4	261	1.5	9 634	1.5	18 384	1.5	
Obion	11	8.6	784	6.9	25 050	6.8	499	1.8	16 895	2.2	34 012	2.5	
Overton	10	11.0	814	16.3	28 085	14.3	120	2.8	3 717	7.5	6 401	5.9	
Perry	3	21.2	70	30.9	(D)	(D)	212	2.5	5 718	3.4	9 323	4.6	
Pickett	7	7.9	899	8.0	32 122	7.1	147	2.1	6 109	3.0	12 990	3.1	
Polk	11	9.9	635	12.5	15 186	12.6	590	1.4	17 945	1.9	32 867	2.1	
Putnam	6	4.7	2 124	.1	60 109	.1	217	1.4	8 582	2.7	12 504	2.2	
Rhea	—	—	—	—	—	—	330	1.3	9 584	1.7	15 386	2.3	
Roane	242	2.2	29 824	1.4	1 031 814	1.3	759	1.8	37 864	1.6	69 055	1.4	
Robertson	53	3.9	5 365	2.4	141 636	2.1	810	1.3	32 469	1.5	58 082	1.6	
Rutherford	—	—	—	—	—	—	168	2.2	4 887	3.5	7 407	3.7	
Scott	4	9.5	745	2.9	20 535	3.1	96	1.8	3 029	1.9	5 971	2.3	
Sequatchie	2	23.6	(D)	(D)	(D)	(D)	481	1.5	12 365	2.0	24 732	2.3	
Sevier	99	2.2	41 861	.8	1 305 498	.6	212	2.0	8 729	2.2	16 220	3.6	
Shelby	—	—	—	—	—	—	—	—	—	—	—	—	

See footnotes at end of table.

Table F. Reliability Estimates for the State and County Totals: 1992 — 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)
Smith	7	7.8	1 095	5.1	48 550	3.1	585	1.3	18 122	1.6	36 468	1.9
Stewart	21	6.7	1 702	5.1	51 751	4.9	146	2.5	5 465	3.4	9 682	3.7
Sullivan	2	20.2	(D)	(D)	(D)	(D)	779	.9	19 144	1.1	39 370	1.2
Sumner	71	3.7	6 979	2.1	221 889	2.2	912	1.4	34 239	1.8	56 750	2.0
Tipton	202	1.9	61 451	.7	1 996 473	.7	205	2.4	5 543	4.3	11 528	4.8
Trousdale	7	5.4	513	3.5	16 300	3.5	208	1.6	11 120	1.6	20 643	2.3
Unicoi	2	18.2	(D)	(D)	(D)	(D)	90	3.0	1 321	4.9	2 445	5.5
Union	—	—	—	—	—	—	319	1.2	7 336	1.7	14 371	2.0
Van Buren	3	11.2	81	15.6	989	12.4	135	1.8	5 488	2.4	12 403	3.2
Warren	49	3.4	3 575	2.6	103 710	2.6	549	1.3	23 617	1.5	48 040	1.4
Washington	5	13.2	54	8.9	1 550	10.4	1 156	.9	30 279	1.0	66 225	1.2
Wayne	15	7.2	1 326	8.0	33 100	8.4	366	2.3	13 636	2.5	21 943	2.5
Weakley	344	1.3	53 080	.7	1 826 637	.7	330	1.4	13 372	1.7	24 265	1.8
White	14	6.2	969	9.2	33 884	9.4	652	1.5	23 034	1.8	46 234	1.9
Williamson	37	4.2	6 091	3.9	213 130	4.2	745	1.1	35 595	1.3	58 578	1.4
Wilson	7	12.7	450	16.5	15 900	19.6	946	1.3	35 625	1.7	62 926	1.8

¹Data are based on a sample of farms.

Table G. State Estimates of the Not on the Mail List Component of Farm Coverage Error: 1992

[Detail may not add to total due to rounding. For meaning of abbreviations and symbols, see introductory text]

Item	Census published farms		Not on mail list ¹		Percent not on mail list ¹	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (percent)	Standard error of percent
Farms ----- number--	75 076	1.0	9 658	15.3	11.4	1.6
Land in farms ----- acres --	11 169 086	.9	483 025	18.6	4.1	.7
Average size of farm ----- acres --	148.8	1.4	50.0	15.0	(X)	(X)
Farms by size:						
Less than 10 acres -----	7 336	1.2	1 480	32.5	16.8	4.6
10 to 49 acres -----	22 173	1.0	5 145	21.9	18.8	3.4
Less than 50 acres -----	29 509	1.0	6 625	19.2	18.3	2.9
50 acres or more -----	45 567	1.1	3 033	21.6	6.2	1.3
50 to 99 acres -----	16 353	1.0	1 813	30.4	10.0	2.7
100 to 179 acres -----	13 219	1.3	743	38.9	5.3	2.0
180 acres or more -----	15 995	1.2	477	45.7	2.9	1.3
Harvested cropland ----- farms --	58 527	1.0	5 579	17.9	8.7	1.5
----- acres--	3 817 720	.7	147 459	32.1	3.7	1.2
Farms by value of sales:						
Less than \$1,000 -----	9 171	1.2	3 287	25.7	26.4	5.0
\$1,000 to \$2,499 -----	12 275	1.1	2 180	26.8	15.1	3.4
Less than \$2,500 -----	21 446	1.1	5 467	19.8	20.3	3.2
\$2,500 or more -----	53 630	1.1	4 191	19.8	7.2	1.3
\$2,500 to \$9,999 -----	29 283	1.0	3 118	22.9	9.6	2.0
\$10,000 or more -----	24 347	1.2	1 074	34.3	4.2	1.4
Market value of agricultural products sold -----\$1,000 --	1 933 506	.5	41 018	22.4	2.1	.5
Farms by standard industrial classification:						
Crops (01) -----	31 102	1.0	3 311	25.8	9.6	2.3
Livestock (02) -----	43 974	1.0	6 347	18.7	12.6	2.1
Farms by type of organization:						
Individual or family -----	66 992	1.0	8 707	15.6	11.5	1.6
Partnership or corporation -----	7 790	1.0	718	51.5	8.4	4.0
Other -----	294	2.0	-	(X)	-	(X)
Farms by tenure of operator:						
Full owners -----	51 776	1.0	6 232	19.5	10.7	1.9
Part owners and tenants -----	23 300	1.0	2 701	27.8	10.4	2.6
Part owners -----	18 280	1.0	1 518	30.6	7.7	2.2
Tenants -----	5 020	1.3	1 184	50.3	19.1	7.9
Operators by place of residence:						
On farm operated -----	53 906	1.0	7 086	18.3	11.6	1.9
Not on farm operated -----	14 073	1.1	1 541	28.4	9.9	2.6
Not reported -----	7 097	1.0	1 032	39.9	12.7	4.4
Operators by principal occupation:						
Farming -----	29 878	1.1	2 081	29.9	6.5	1.8
Other -----	45 198	1.0	6 222	17.7	12.1	1.9
Operators by sex:						
Male -----	68 920	1.0	8 486	16.9	11.0	1.7
Female -----	6 156	1.0	1 172	33.2	16.0	4.4
Operators by race:						
White -----	74 034	1.0	8 137	17.2	9.9	1.6
Black and other races -----	1 042	1.5	166	(H)	13.8	11.9
Operators by years on present farm:						
4 years or less -----	9 795	1.5	2 707	24.9	21.7	4.3
5 years or more -----	47 946	1.0	4 484	24.2	8.6	1.9
Average years on present farm -----	18.9	1.5	11.2	29.0	(X)	(X)
Not reported -----	17 335	1.0	2 467	25.2	12.5	2.8
Average age of operator -----	54.6	1.4	50.3	16.6	(X)	(X)

Note: These estimates do not account for incorrectly classified farms or farms appearing more than once in the census and are subject to change in the 1992 Coverage Evaluation publication. See appendix C text for further explanation.

¹Estimates are based on a sample survey conducted independently of census data collection.