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	16.1
Land in farms ---- acres	4.5
Estimated market value of land and buildings[1] ---- $1,000	2.5
Market value of agricultural products sold ---- $1,000	1.8
Harvested cropland ---- acres	4.0
Corn for grain or seed ---- acres	10.3
Wheat for grain ---- acres	6.1
Livestock and poultry inventory:	
Cattle and calves ---- number	5.7
Hogs and pigs ---- number	14.5
Hens and pullets of laying age ---- number	.9

[1]Data 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	4.0
75	2.9
100	2.1
150	.9
200	.8
300	.7
500	.5
750	.4
1,000	.4
1,500	.3
2,000	.3
SAMPLE COUNT ITEM	
Number of farms reporting:	
25	27.7
50	22.7
75	20.7
100	19.6
150	18.5
200	17.9
300	17.3
500	16.8
750	16.6
1,000	16.4
1,500	16.3
2,000	16.3

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)
FARMS AND LAND IN FARMS			
Farms	number	35 204	1.1
Land in farms	acres	10 766 077	.4
Average size of farm	acres	306	1.2
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	35 204	1.1
	$1,000	5 266 033	.2
Average per farm	dollars	149 586	1.1
Farms by value of sales:			
Less than $1,000 (see text)	farms	7 180	1.5
	$1,000	1 505	1.7
$1,000 to $2,499	farms	4 610	1.5
	$1,000	7 610	1.5
$2,500 to $4,999	farms	4 318	1.4
	$1,000	15 325	1.4
$5,000 to $9,999	farms	4 151	1.4
	$1,000	29 365	1.4
$10,000 to $19,999	farms	3 562	1.6
	$1,000	49 807	1.6
$20,000 to $24,999	farms	1 112	1.9
	$1,000	24 390	1.9
$25,000 to $39,999	farms	2 065	1.7
	$1,000	64 790	1.7
$40,000 to $49,999	farms	836	2.0
	$1,000	36 895	2.0
$50,000 to $99,999	farms	2 262	1.6
	$1,000	159 415	1.6
$100,000 to $249,999	farms	2 272	1.0
	$1,000	354 750	.9
$250,000 to $499,999	farms	1 171	–
	$1,000	409 113	–
$500,000 or more	farms	1 665	–
	$1,000	4 113 068	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	17 582	1.1
	$1,000	4 197 420	.1
Grains	farms	1 283	1.9
	$1,000	30 099	1.2
Corn for grain	farms	946	2.1
	$1,000	10 972	1.6
Wheat	farms	175	2.6
	$1,000	2 018	2.9
Soybeans	farms	413	2.3
	$1,000	7 503	1.8
Sorghum for grain	farms	20	7.9
	$1,000	239	6.5
Barley	farms	–	–
	$1,000	–	–
Oats	farms	104	3.6
	$1,000	338	3.0
Other grains	farms	119	2.7
	$1,000	9 029	.3
Cotton and cottonseed	farms	220	2.1
	$1,000	16 411	1.2
Tobacco	farms	233	2.3
	$1,000	26 012	1.2
Hay, silage, and field seeds	farms	2 264	1.4
	$1,000	23 305	1.3
Vegetables, sweet corn, and melons	farms	1 985	1.3
	$1,000	1 053 071	.1
Fruits, nuts, and berries	farms	7 541	1.2
	$1,000	1 383 465	.2
Nursery and greenhouse crops	farms	5 180	.8
	$1,000	1 024 315	.2
Other crops	farms	1 383	1.8
	$1,000	640 742	.1
Livestock, poultry, and their products	farms	17 370	1.2
	$1,000	1 068 613	.3
Poultry and poultry products	farms	993	1.2
	$1,000	263 003	.2
Dairy products	farms	437	1.1
	$1,000	379 162	.1
Cattle and calves	farms	14 127	1.2
	$1,000	322 664	.5
Hogs and pigs	farms	1 551	1.6
	$1,000	17 494	1.5
Sheep, lambs, and wool	farms	216	2.6
	$1,000	292	2.4
Other livestock and livestock products (see text)	farms	2 995	1.4
	$1,000	85 999	.8
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1 863	1.4
	$1,000	20 725	.4

Item		Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	35 204	1.2
	$1,000	4 082 659	.2
Average per farm	dollars	115 971	1.2
Livestock and poultry purchased	farms	7 332	2.5
	$1,000	131 497	1.1
Feed for livestock and poultry	farms	16 345	1.7
	$1,000	382 945	.4
Commercially mixed formula feeds	farms	6 443	2.6
	$1,000	249 421	.5
Seeds, bulbs, plants, and trees	farms	8 983	2.0
	$1,000	141 379	.5
Commercial fertilizer	farms	24 885	1.3
	$1,000	283 424	.5
Agricultural chemicals	farms	18 749	1.5
	$1,000	320 675	.5
Petroleum products	farms	30 716	1.3
	$1,000	128 168	.5
Electricity	farms	22 296	1.4
	$1,000	55 132	.6
Hired farm labor	farms	13 151	1.7
	$1,000	937 571	.3
Contract labor	farms	7 965	2.3
	$1,000	367 000	.5
Repair and maintenance	farms	26 205	1.4
	$1,000	251 076	.4
Customwork, machine hire, and rental of machinery and equipment	farms	8 419	2.2
	$1,000	79 297	.9
Interest expense	farms	11 147	1.9
	$1,000	219 234	.7
Secured by real estate	farms	8 752	2.2
	$1,000	172 922	.8
Not secured by real estate	farms	4 318	2.8
	$1,000	46 312	.7
Cash rent	farms	4 967	2.7
	$1,000	77 950	.8
Property taxes	farms	32 876	1.2
	$1,000	126 133	.7
All other farm production expenses	farms	30 125	1.3
	$1,000	581 177	.3
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]			
All farms	number	35 204	1.2
	$1,000	1 139 072	.5
Average per farm	dollars	32 356	1.3
Farms with net gains [2]	number	16 384	1.5
	$1,000	1 280 704	.4
Average net gain	dollars	78 168	1.5
Farms with net losses	number	18 820	1.6
	$1,000	141 632	1.9
Average net loss	dollars	7 526	2.5
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	2 492	1.5
	$1,000	13 571	1.2
Other farm-related income [1]	farms	4 174	3.4
	$1,000	42 452	3.6
Customwork and other agricultural services	farms	1 618	5.4
	$1,000	18 366	6.8
Gross cash rent or share payments	farms	1 576	5.7
	$1,000	12 360	4.1
Forest products and Christmas trees	farms	605	8.5
	$1,000	7 697	6.2
Other farm-related income sources	farms	823	6.6
	$1,000	4 030	7.7
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	261	2.4
	$1,000	6 486	2.3

See footnotes at end of table.

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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)
LAND IN FARMS ACCORDING TO USE		
Total cropland — farms	28 702	1.1
acres	3 841 505	.6
Harvested cropland — farms	22 556	1.1
acres	2 400 704	.4
Farms by acres harvested:		
1 to 9 acres — farms	9 239	1.1
acres	32 526	1.2
10 to 19 acres — farms	3 616	1.4
acres	46 832	1.4
20 to 29 acres — farms	2 151	1.5
acres	48 528	1.5
30 to 49 acres — farms	2 300	1.7
acres	84 800	1.7
50 to 99 acres — farms	2 135	1.7
acres	142 682	1.7
100 to 199 acres — farms	1 259	1.4
acres	169 810	1.3
200 to 499 acres — farms	1 092	.8
acres	331 152	.8
500 to 999 acres — farms	400	.5
acres	271 478	.4
1,000 acres or more — farms	364	–
acres	1 272 896	–
Cropland:		
Pasture or grazing only — farms	10 916	1.3
acres	972 995	1.1
Other cropland — farms	5 538	1.2
acres	467 806	.7
Total woodland — farms	9 185	1.2
acres	1 922 035	.5
Pastureland and rangeland other than cropland and woodland pastured — farms	7 662	1.2
acres	4 456 686	.2
Land in house lots, ponds, roads, wasteland, etc. — farms	17 469	1.1
acres	545 851	.5
Irrigated land — farms	13 500	1.0
acres	1 782 680	.2
Acres irrigated:		
1 to 9 acres — farms	6 656	1.1
acres	21 149	1.2
10 to 49 acres — farms	3 925	1.5
acres	87 819	1.6
50 to 99 acres — farms	1 120	1.6
acres	75 357	1.6
100 to 199 acres — farms	630	1.0
acres	85 451	1.0
200 to 499 acres — farms	625	.5
acres	189 233	.5
500 to 999 acres — farms	248	.4
acres	173 174	.3
1,000 acres or more — farms	296	–
acres	1 150 497	–
Harvested cropland irrigated — farms	12 995	1.0
acres	1 624 498	.2
Pasture and other land irrigated — farms	858	1.5
acres	158 182	.3
Land under federal acreage reduction programs:		
Diverted under annual commodity programs — farms	447	2.3
acres	5 086	1.5
Conservation Reserve or Wetlands Reserve Programs — farms	886	1.8
acres	71 426	1.8
VALUE OF LAND AND BUILDINGS [1]		
Estimated market value of land and buildings — farms	35 204	1.2
$1,000	21 800 599	.8
Average per farm — dollars	619 265	1.5
Average per acre — dollars	2 037	1.0
VALUE OF MACHINERY AND EQUIPMENT [1]		
Estimated market value of all machinery and equipment — farms	34 587	1.2
$1,000	1 414 554	.7
Average per farm — dollars	40 898	1.4
AGRICULTURAL CHEMICALS [1]		
Commercial fertilizer — farms	24 777	1.3
acres on which used	3 206 580	.7

Item	Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR		
All operators — farms	35 204	1.1
acres	10 766 077	.4
Full owners — farms	26 662	1.1
acres	5 670 313	.5
Part owners — farms	5 853	1.2
acres	3 788 013	.4
Tenants — farms	2 689	1.3
acres	1 307 751	.4
OWNED AND RENTED LAND		
Land owned — farms	32 561	1.1
acres	7 877 065	.5
Owned land in farms — farms	32 515	1.1
acres	7 270 193	.4
Land rented or leased from others — farms	8 588	1.2
acres	3 554 679	.4
landlords	16 267	1.1
Rented or leased land in farms — farms	8 542	1.2
acres	3 495 884	.4
Land rented or leased to others — farms	2 259	1.3
acres	665 667	1.2
OPERATOR CHARACTERISTICS		
Operators by place of residence:		
On farm operated	21 742	1.2
Not on farm operated	10 848	1.2
Not reported	2 614	1.2
Operators by principal occupation:		
Farming	16 557	1.1
Other	18 647	1.3
Operators by days worked off farm:		
Any	18 791	1.2
200 days or more	13 330	1.3
Operators by sex:		
Male — farms	30 353	1.1
acres	10 017 485	.4
Female — farms	4 851	1.3
acres	748 592	.8
Average age of operator — years	55.3	1.6
FARMS BY TYPE OF ORGANIZATION		
Individual or family (sole proprietorship) — farms	27 243	1.2
acres	4 718 097	.7
Partnership — farms	3 233	1.6
acres	1 688 973	.4
Corporation:		
Family held — farms	3 609	1.0
acres	2 875 549	.1
More than 10 stockholders — farms	121	1.2
10 or less stockholders — farms	3 488	1.0
Other than family held — farms	716	1.3
acres	1 173 295	.1
More than 10 stockholders — farms	76	1.9
10 or less stockholders — farms	640	1.5
Other—cooperative, estate or trust, institutional, etc. — farms	403	1.8
acres	310 163	.4
HIRED FARM LABOR		
Hired workers by days worked:		
150 days or more — farms	7 520	16.6
workers	68 037	3.0
Less than 150 days — farms	11 094	21.6
workers	93 010	7.1
INJURIES AND DEATHS		
Farm-related injuries:		
Operator and family members — farms	207	2.0
number	288	1.7
Hired workers — farms	906	.5
number	5 220	.1
Farm-related deaths:		
Operator and family members — farms	4	20.0
number	4	20.0
Hired workers — farms	11	4.8
number	20	2.6

See footnotes at end of table.

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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)
FARMS BY SIZE			
1 to 9 acres	farms	7 664	1.3
	acres	32 396	1.3
10 to 49 acres	farms	12 692	1.2
	acres	298 281	1.2
50 to 69 acres	farms	2 190	1.4
	acres	126 091	1.4
70 to 99 acres	farms	2 222	1.5
	acres	181 849	1.5
100 to 139 acres	farms	1 964	1.5
	acres	226 949	1.5
140 to 179 acres	farms	1 362	1.7
	acres	213 154	1.7
180 to 219 acres	farms	982	1.7
	acres	193 820	1.7
220 to 259 acres	farms	728	2.0
	acres	172 880	2.0
260 to 499 acres	farms	2 301	1.7
	acres	819 706	1.7
500 to 999 acres	farms	1 451	1.4
	acres	987 243	1.4
1,000 to 1,999 acres	farms	776	–
	acres	1 057 451	–
2,000 acres or more	farms	872	–
	acres	6 456 257	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Cash grains (011)	farms	449	2.2
	acres	142 914	1.5
Field crops, except cash grains (013)	farms	2 106	1.6
	acres	1 281 217	.6
Vegetables and melons (016)	farms	1 483	1.3
	acres	560 463	.4
Fruits and tree nuts (017)	farms	8 853	1.3
	acres	1 707 128	.3
Horticultural specialties (018)	farms	4 942	.8
	acres	328 883	.4
General farms, primarily crop (019)	farms	394	2.1
	acres	292 081	.6
Livestock, except dairy, poultry, and animal specialties (021)	farms	12 811	1.3
	acres	5 757 362	.4
Dairy farms (024)	farms	372	1.1
	acres	248 561	.3
Poultry and eggs (025)	farms	618	1.0
	acres	84 922	.5
Animal specialties (027)	farms	2 807	1.5
	acres	203 162	1.1
General farms, primarily livestock and animal specialties (029)	farms	369	2.2
	acres	159 384	1.4
LIVESTOCK			
Cattle and calves inventory	farms	15 522	1.2
	number	1 783 968	.5
Beef cows	farms	13 423	1.2
	number	962 527	.6
Milk cows	farms	877	1.3
	number	171 675	.1
Cattle and calves sold	farms	14 127	1.2
	number	897 455	.5
	$1,000	322 664	.5
Hogs and pigs inventory	farms	1 926	1.5
	number	114 899	1.5
Hogs and pigs sold	farms	1 551	1.6
	number	200 375	1.6
	$1,000	17 494	1.5
Sheep and lambs of all ages inventory	farms	305	2.3
	number	7 465	2.4
Sheep and lambs sold	farms	198	2.7
	number	5 171	2.4
Horses and ponies inventory	farms	6 670	1.3
	number	52 001	1.4
Horses and ponies sold	farms	1 786	1.5
	number	8 246	1.7
POULTRY			
Chickens 3 months old or older inventory	farms	1 454	1.6
	number	10 802 573	.4
Hens and pullets of laying age	farms	1 404	1.6
	number	9 370 984	.2
Broilers and other meat-type chickens sold	farms	363	1.0
	number	97 854 566	.3
CROPS HARVESTED			
Corn for grain or seed	farms	1 548	1.9
	acres	86 407	1.4
	bushels	6 377 801	1.5
Tobacco	farms	233	2.3
	acres	6 928	1.2
	pounds	16 727 554	1.3
Soybeans for beans	farms	415	2.3
	acres	49 072	1.7
	bushels	1 523 227	1.8
Irish potatoes	farms	200	1.6
	acres	43 449	.3
	cwt	10 624 052	.2
Sugarcane for sugar	farms	139	1.5
	acres	431 677	(L)
	tons	16 151 380	(L)
Peanuts for nuts	farms	986	2.2
	acres	73 543	1.2
	pounds	200 429 475	1.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	4 892	1.3
	acres	270 404	1.0
	tons, dry	664 029	1.0
Vegetables harvested for sale (see text)	farms	1 988	1.3
	acres	299 867	.2
Land in orchards	farms	10 258	1.2
	acres	914 642	.4

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

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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)
FARMS AND LAND IN FARMS		
Farms — number	14 945	1.2
Land in farms — acres	9 171 161	.3
Average size of farm — acres	614	1.2
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) — farms	14 945	1.2
$1,000	5 212 227	.2
Average per farm — dollars	348 761	1.2
Farms by value of sales:		
$10,000 to $19,999 — farms	3 562	1.6
$1,000	49 807	1.6
$20,000 to $24,999 — farms	1 112	1.9
$1,000	24 390	1.9
$25,000 to $39,999 — farms	2 065	1.7
$1,000	64 790	1.7
$40,000 to $49,999 — farms	836	2.0
$1,000	36 895	2.0
$50,000 to $99,999 — farms	2 262	1.6
$1,000	159 415	1.6
$100,000 to $249,999 — farms	2 272	1.0
$1,000	354 750	.9
$250,000 to $499,999 — farms	1 171	–
$1,000	409 113	–
$500,000 or more — farms	1 665	–
$1,000	4 113 068	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops — farms	11 146	1.1
$1,000	4 176 150	.1
Grains — farms	876	2.2
$1,000	29 082	1.2
Corn for grain — farms	633	2.4
$1,000	10 269	1.7
Wheat — farms	158	2.7
$1,000	1 986	3.0
Soybeans — farms	349	2.4
$1,000	7 285	1.8
Sorghum for grain — farms	19	7.7
$1,000	(D)	(D)
Barley — farms	–	–
$1,000	–	–
Oats — farms	84	3.7
$1,000	(D)	(D)
Other grains — farms	97	2.6
$1,000	9 003	.3
Cotton and cottonseed — farms	215	2.1
$1,000	16 394	1.2
Tobacco — farms	202	2.3
$1,000	25 896	1.2
Hay, silage, and field seeds — farms	1 172	1.7
$1,000	20 676	1.3
Vegetables, sweet corn, and melons — farms	1 532	1.3
$1,000	1 051 465	.1
Fruits, nuts, and berries — farms	4 421	1.4
$1,000	1 374 388	.2
Nursery and greenhouse crops — farms	3 653	.8
$1,000	1 018 110	.1
Other crops — farms	1 194	1.8
$1,000	640 140	.1
Livestock, poultry, and their products — farms	6 658	1.4
$1,000	1 036 077	.2
Poultry and poultry products — farms	593	1.0
$1,000	262 755	.2
Dairy products — farms	391	1.0
$1,000	379 067	.1
Cattle and calves — farms	5 400	1.3
$1,000	296 779	.5
Hogs and pigs — farms	611	2.2
$1,000	15 712	1.5
Sheep, lambs, and wool — farms	67	3.8
$1,000	189	2.6
Other livestock and livestock products (see text) — farms	1 077	1.8
$1,000	81 574	.8
Value of agricultural products sold directly to individuals for human consumption (see text) — farms	646	1.7
$1,000	19 328	.4

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses — farms	14 937	1.2
$1,000	3 958 187	.2
Average per farm — dollars	264 992	1.2
Livestock and poultry purchased — farms	3 469	2.8
$1,000	123 668	1.1
Feed for livestock and poultry — farms	6 202	2.0
$1,000	369 869	.4
Commercially mixed formula feeds — farms	2 928	3.0
$1,000	245 531	.5
Seeds, bulbs, plants, and trees — farms	5 521	2.0
$1,000	140 278	.5
Commercial fertilizer — farms	12 545	1.3
$1,000	268 075	.5
Agricultural chemicals — farms	10 780	1.4
$1,000	311 910	.5
Petroleum products — farms	14 108	1.3
$1,000	120 122	.5
Electricity — farms	11 592	1.4
$1,000	51 288	.5
Hired farm labor — farms	8 905	1.6
$1,000	932 283	.3
Contract labor — farms	5 249	2.3
$1,000	364 444	.5
Repair and maintenance — farms	12 772	1.3
$1,000	237 337	.4
Customwork, machine hire, and rental of machinery and equipment — farms	5 195	2.3
$1,000	76 705	.9
Interest expense — farms	7 103	1.9
$1,000	207 581	.7
Secured by real estate — farms	5 311	2.2
$1,000	162 339	.8
Not secured by real estate — farms	3 281	2.7
$1,000	45 242	.7
Cash rent — farms	3 625	2.8
$1,000	76 643	.8
Property taxes — farms	13 805	1.2
$1,000	106 895	.6
All other farm production expenses — farms	14 935	1.2
$1,000	571 090	.3
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]		
All farms — number	14 937	1.2
$1,000	1 209 754	.4
Average per farm — dollars	80 990	1.3
Farms with net gains [2] — number	11 452	1.4
$1,000	1 271 329	.4
Average net gain — dollars	111 014	1.5
Farms with net losses — number	3 485	3.3
$1,000	61 575	2.8
Average net loss — dollars	17 669	4.4
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments — farms	1 584	1.7
$1,000	11 293	1.1
Other farm-related income [1] — farms	2 093	4.0
$1,000	34 681	4.0
Customwork and other agricultural services — farms	893	6.4
$1,000	16 522	7.5
Gross cash rent or share payments — farms	650	7.6
$1,000	9 345	4.1
Forest products and Christmas trees — farms	319	10.5
$1,000	5 467	5.7
Other farm-related income sources — farms	544	6.6
$1,000	3 347	8.2
COMMODITY CREDIT CORPORATION LOANS		
Total — farms	211	2.6
$1,000	6 345	2.4

See footnotes at end of table.

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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)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	13 302	1.2
	acres	3 260 665	.5
Harvested cropland	farms	12 171	1.1
	acres	2 248 678	.3
Cropland:			
Pasture or grazing only	farms	3 777	1.5
	acres	645 353	1.1
Total woodland	farms	3 836	1.4
	acres	1 443 523	.4
Pastureland and rangeland other than cropland and woodland pastured	farms	3 022	1.2
	acres	4 040 513	.2
Land in house lots, ponds, roads, wasteland, etc.	farms	7 147	1.1
	acres	426 460	.4
Irrigated land	farms	8 265	1.0
	acres	1 714 354	.2
Harvested cropland irrigated	farms	8 131	1.0
	acres	1 563 121	.2
Pasture and other land irrigated	farms	381	1.5
	acres	151 233	.3
Land under federal acreage reduction programs:			
Diverted under annual commodity programs	farms	380	2.3
	acres	4 787	1.4
Conservation Reserve or Wetlands Reserve Programs	farms	470	2.1
	acres	43 210	1.8
VALUE OF LAND AND BUILDINGS [1]			
Estimated market value of land and buildings	farms	14 937	1.2
	$1,000	17 924 059	.9
Average per farm	dollars	1 199 977	1.5
Average per acre	dollars	1 970	1.0
VALUE OF MACHINERY AND EQUIPMENT [1]			
Estimated market value of all machinery and equipment	farms	14 642	1.2
	$1,000	1 171 532	.7
Average per farm	dollars	80 012	1.4
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	12 497	1.3
	acres on which used	2 954 947	.7
TENURE OF OPERATOR			
All operators	farms	14 945	1.2
	acres	9 171 161	.3
Full owners	farms	9 865	1.2
	acres	4 598 359	.3
Part owners	farms	3 452	1.2
	acres	3 394 827	.3
Tenants	farms	1 628	1.4
	acres	1 177 975	.4
OWNED AND RENTED LAND			
Land owned	farms	13 349	1.2
	acres	6 591 661	.4
Owned land in farms	farms	13 317	1.2
	acres	6 091 471	.3
Land rented or leased from others	farms	5 103	1.2
	acres	3 132 521	.3
	landlords	11 094	1.1
Rented or leased land in farms	farms	5 080	1.2
	acres	3 079 690	.3
Land rented or leased to others	farms	1 015	1.5
	acres	553 021	1.3
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		7 818	1.3
Not on farm operated		6 039	1.2
Not reported		1 088	1.2
Operators by principal occupation:			
Farming		9 729	1.1
Other		5 216	1.4
Operators by days worked off farm:			
Any		6 338	1.4
200 days or more		4 061	1.5
Operators by sex:			
Male		13 372	1.2
Female		1 573	1.5
Average age of operator	years	54.0	1.7

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	9 362	1.3
	acres	3 467 169	.6
Partnership	farms	2 006	1.5
	acres	1 556 850	.3
Corporation:			
Family held	farms	2 830	.8
	acres	2 710 209	.1
More than 10 stockholders	farms	108	.8
10 or less stockholders	farms	2 722	.9
Other than family held	farms	528	1.2
	acres	1 157 809	.1
More than 10 stockholders	farms	65	1.4
10 or less stockholders	farms	463	1.4
Other—cooperative, estate or trust, institutional, etc.	farms	219	2.1
	acres	279 124	.3
HIRED FARM LABOR			
Hired workers by days worked:			
150 days or more	farms	6 160	14.6
	workers	66 450	2.5
Less than 150 days	farms	7 049	18.4
	workers	84 781	5.4
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	142	1.9
	number	215	1.5
Hired workers	farms	863	.4
	number	5 164	.1
Farm-related deaths:			
Operator and family members	farms	3	23.3
	number	(D)	(D)
Hired workers	farms	9	5.9
	number	(D)	(D)
FARMS BY SIZE			
1 to 9 acres		2 185	1.2
10 to 49 acres		4 074	1.4
50 to 69 acres		863	1.8
70 to 99 acres		918	1.7
100 to 139 acres		835	1.7
140 to 179 acres		693	1.9
180 to 219 acres		564	1.8
220 to 259 acres		465	2.1
260 to 499 acres		1 654	1.7
500 to 999 acres		1 195	1.4
1,000 to 1,999 acres		689	–
2,000 acres or more		810	–
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Cash grains (011)		166	3.3
Field crops, except cash grains (013)		1 257	1.9
Vegetables and melons (016)		1 110	1.3
Fruits and tree nuts (017)		3 838	1.4
Horticultural specialties (018)		3 483	.8
General farms, primarily crop (019)		206	2.6
Livestock, except dairy, poultry, and animal specialties (021)		3 295	1.5
Dairy farms (024)		337	1.0
Poultry and eggs (025)		502	.9
Animal specialties (027)		731	2.1
General farms, primarily livestock and animal specialties (029)		20	5.8
LIVESTOCK			
Cattle and calves inventory	farms	5 474	1.4
	number	1 553 165	.5
Beef cows	farms	4 785	1.4
	number	827 655	.5
Milk cows	farms	487	1.1
	number	170 852	.1
Cattle and calves sold	farms	5 400	1.3
	number	813 631	.5
	$1,000	296 779	.5
Hogs and pigs inventory	farms	652	2.1
	number	94 571	1.7
Hogs and pigs sold	farms	611	2.2
	number	175 372	1.7
	$1,000	15 712	1.5
Sheep and lambs of all ages inventory	farms	86	3.6
	number	4 447	2.4
Sheep and lambs sold	farms	61	4.0
	number	3 164	2.4
Horses and ponies inventory	farms	2 052	1.4
	number	21 653	1.4
Horses and ponies sold	farms	559	1.9
	number	5 377	2.1

See footnotes at end of table.

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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)
POULTRY			
Chickens 3 months old or older inventory	farms	327	1.8
	number	10 718 338	.4
Hens and pullets of laying age	farms	300	1.9
	number	9 291 492	.2
Broilers and other meat-type chickens sold	farms	330	.9
	number	97 826 108	.3
CROPS HARVESTED			
Corn for grain or seed	farms	905	2.3
	acres	76 488	1.4
	bushels	5 920 036	1.6
Tobacco	farms	202	2.3
	acres	68 638	1.2
	pounds	16 642 820	1.3
CROPS HARVESTED—Con.			
Soybeans for beans	farms	351	2.4
	acres	47 215	1.7
	bushels	1 477 006	1.8
Irish potatoes	farms	157	1.4
	acres	43 406	.3
	cwt	10 617 118	.2
Sugarcane for sugar	farms	136	1.5
	acres	431 661	(L)
	tons	16 150 716	(L)
Peanuts for nuts	farms	868	2.3
	acres	72 476	1.2
	pounds	198 582 065	1.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	2 527	1.5
	acres	218 675	1.0
	tons, dry	572 878	1.0
Vegetables harvested for sale (see text)	farms	1 532	1.3
	acres	297 934	.2
Land in orchards	farms	4 539	1.3
	acres	834 170	.3

[1]Data are based on a sample of farms.
[2]Farms with total production expenses equal to market value of agricultural products sold are included as farms with gains of less than $1,000.

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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	–3.7	1.3	1.9	1.3
Land in farms—acres	–3.8	.4	–2.0	.3
Average size of farm—acres	–	1.4	–3.8	1.3
Estimated market value of land and buildings [1]:				
Average per farm—dollars	13.9	2.1	9.5	1.9
Average per acre—dollars	13.8	1.6	14.7	1.6
Estimated market value of all machinery and equipment [1]:				
Average per farm—dollars	17.5	2.3	16.1	2.2
Farms by size:				
1 to 9 acres	5.0	1.6	11.0	1.4
10 to 49 acres	–4.9	1.5	4.0	1.6
50 to 179 acres	–7.7	1.4	1.1	1.7
180 to 499 acres	–5.7	1.7	–.8	1.8
500 to 999 acres	–9.2	1.5	–6.6	1.5
1,000 to 1,999 acres	–1.6	–	–2.7	–
2,000 acres or more	–1.9	(L)	–.4	–
Total cropland—farms	–2.3	1.3	2.4	1.3
acres	1.3	.7	4.6	.6
Harvested cropland—farms	–.5	1.2	2.6	1.3
acres	7.1	.5	8.0	.4
Irrigated land—farms	12.7	1.3	6.1	1.2
acres	9.9	.3	9.3	.2
Market value of agricultural products sold—$1,000	21.0	.2	21.4	.2
Average per farm—dollars	25.7	1.7	19.2	1.5
Crops, including nursery and greenhouse crops—$1,000	26.5	.2	26.7	.2
Livestock, poultry, and their products—$1,000	3.4	.3	4.0	.3
Farms by value of sales:				
Less than $2,500	–6.1	1.1	(X)	(X)
$2,500 to $4,999	–11.3	1.5	(X)	(X)
$5,000 to $9,999	–7.1	1.6	(X)	(X)
$10,000 to $24,999	–1.9	1.8	–1.9	1.8
$25,000 to $49,999	2.4	2.0	2.4	2.0
$50,000 to $99,999	–.5	1.8	–.5	1.8
$100,000 to $249,999	3.2	1.1	3.2	1.1
$250,000 to $499,999	2.8	–	2.8	–
$500,000 or more	14.4	(L)	14.4	(L)
Total farm production expenses [1]—$1,000	27.6	1.6	28.5	1.6
Average per farm—dollars	32.5	2.0	25.6	1.7
Net cash return from agricultural sales for the farm unit (see text) [1]—farms	–3.7	1.4	2.3	1.4
$1,000	4.8	.8	5.3	.8
Average per farm—dollars	8.8	1.8	2.9	1.5
Operators by principal occupation:				
Farming	4.7	1.3	4.1	1.2
Other	–10.1	1.4	–1.9	1.6
Operators by days worked off farm:				
Any	–11.3	4.6	–3.7	5.0
200 days or more	–13.2	4.5	–2.4	20.1
Livestock and poultry:				
Cattle and calves inventory—farms	–10.4	1.3	1.3	1.5
number	–5.1	.6	–3.5	.5
Beef cows—farms	–8.5	1.3	2.8	1.6
number	–3.3	.6	–.9	.6
Milk cows—farms	–18.3	1.5	–3.2	1.4
number	–3.0	.1	–2.7	.1
Cattle and calves sold—farms	–12.1	1.3	–.9	1.5
number	–12.5	.5	–10.5	.5
Hogs and pigs inventory—farms	–22.6	1.5	–17.7	2.0
number	–26.4	1.3	–26.1	1.4
Hogs and pigs sold—farms	–26.2	1.4	–21.2	2.0
number	–24.9	1.3	–23.0	1.4
Sheep and lambs inventory—farms	.3	3.1	–	4.6
number	–15.8	2.9	–12.3	2.3
Chickens 3 months old or older inventory—farms	–36.1	1.3	–36.1	1.4
number	–16.7	.3	–17.1	.3
Broilers and other meat-type chickens sold—farms	–9.7	1.1	–10.6	.9
number	5.0	.3	4.9	.3
Selected crops harvested:				
Corn for grain or seed—farms	–25.9	1.6	–16.1	2.1
acres	–9.9	1.4	–7.8	1.5
bushels	–3.8	1.6	–1.9	1.7
Soybeans for beans—farms	–41.4	1.5	–39.0	1.6
acres	–45.4	1.0	–45.1	1.1
bushels	–32.5	1.3	–32.3	1.3
Sugarcane for sugar—farms	.7	2.0	2.3	2.0
acres	7.1	.1	7.1	.1
tons	18.9	.1	18.9	.1
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)—farms	–13.3	1.3	–2.4	1.6
acres	–3.6	1.1	–.3	1.1
tons, dry	–3.3	1.1	.4	1.1
Vegetables harvested for sale (see text)—farms	–3.2	1.5	5.2	1.6
acres	–3.8	.3	–3.6	.2
Land in orchards—farms	2.9	1.5	–2.8	1.5
acres	20.0	.5	20.2	.4

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

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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)
Florida	**35 204**	**1.1**	**10 766 077**	**.4**	**306**	**1.2**	**619 265**	**1.5**	**1 414 554**	**.7**
Alachua	1 089	1.5	191 140	.9	176	1.8	275 767	5.1	23 147	7.2
Baker	193	1.5	24 489	2.3	127	2.8	227 722	6.5	4 357	3.1
Bay	63	1.5	9 135	3.3	145	3.6	220 367	5.1	1 059	4.1
Bradford	315	1.2	36 230	1.3	115	1.8	202 625	7.3	6 657	16.4
Brevard	496	.9	199 724	.3	403	1.0	562 655	5.6	16 327	2.3
Broward	393	1.3	23 735	1.9	60	2.3	315 376	6.4	11 141	3.1
Calhoun	132	1.2	43 314	1.3	328	1.8	355 378	4.2	7 078	3.8
Charlotte	214	1.1	227 202	.2	1 062	1.1	1 310 837	2.9	8 652	2.2
Citrus	288	1.0	70 672	1.3	245	1.6	449 229	6.9	4 695	7.6
Clay	210	1.2	86 026	.6	410	1.3	884 620	4.4	7 303	3.4
Collier	254	1.0	301 977	.3	1 189	1.0	2 305 229	2.6	40 858	.7
Columbia	523	1.9	96 968	2.2	185	2.9	234 203	8.5	16 389	14.7
Dade	1 891	2.2	83 681	1.2	44	2.5	389 694	3.4	74 856	2.0
De Soto	804	1.2	334 623	.4	416	1.2	848 575	3.1	32 253	2.0
Dixie	106	1.8	31 693	1.8	299	2.5	227 346	7.0	1 591	6.5
Duval	378	1.2	40 039	2.0	106	2.3	307 468	9.5	7 108	6.5
Escambia	454	1.2	57 179	2.1	126	2.4	166 769	7.1	12 442	5.3
Flagler	93	1.1	52 259	.5	562	1.2	797 013	4.2	5 428	1.3
Franklin	6	2.4	(D)	(D)	(D)	(D)	49 979	16.7	210	12.3
Gadsden	333	1.3	57 853	1.8	174	2.2	322 888	10.2	17 332	12.0
Gilchrist	329	1.8	70 987	1.7	216	2.5	317 870	13.2	9 787	6.4
Glades	206	1.6	369 965	.3	1 796	1.7	1 243 443	2.5	11 450	1.4
Gulf	27	2.3	14 203	1.5	526	2.7	733 567	7.3	835	4.8
Hamilton	224	2.5	69 405	2.3	310	3.4	251 658	7.2	6 661	9.6
Hardee	1 169	1.6	327 611	.6	280	1.7	569 627	3.5	40 020	3.7
Hendry	389	1.8	529 835	.2	1 362	1.8	2 539 049	2.3	50 673	1.3
Hernando	411	1.2	61 019	1.1	148	1.6	339 864	5.3	7 766	3.6
Highlands	652	1.0	483 835	.2	742	1.0	1 532 899	10.7	48 709	2.5
Hillsborough	2 760	1.4	265 443	.8	96	1.6	364 794	3.3	75 969	2.3
Holmes	523	1.5	86 706	1.6	166	2.2	141 788	6.1	10 336	6.8
Indian River	447	1.0	174 673	.3	391	1.1	1 400 034	2.8	32 605	2.7
Jackson	808	2.4	244 185	1.8	302	3.1	247 068	4.4	28 307	3.9
Jefferson	297	1.5	118 352	.9	398	1.8	575 501	20.0	8 026	6.9
Lafayette	252	.9	95 833	.7	380	1.2	373 438	4.8	9 736	7.0
Lake	1 320	1.0	199 098	.7	151	1.3	480 005	3.5	32 297	3.2
Lee	517	1.2	106 721	.9	206	1.5	606 292	6.0	15 451	3.2
Leon	263	1.6	100 764	.7	383	1.7	666 946	5.3	6 604	11.0
Levy	473	1.2	190 553	.7	403	1.4	374 647	4.4	13 759	7.1
Liberty	71	2.4	11 738	5.4	165	5.9	186 451	7.0	1 244	6.4
Madison	481	1.6	132 208	1.5	275	2.2	212 290	7.8	9 258	5.9
Manatee	728	1.2	299 699	.5	412	1.3	796 187	2.9	52 372	2.5
Marion	1 654	1.3	296 242	.8	179	1.5	448 675	4.1	32 122	4.4
Martin	305	.7	190 788	.3	626	.7	1 863 414	2.0	39 374	1.0
Monroe	15	–	32	–	2	–	173 818	1.2	668	.1
Nassau	277	1.5	44 962	1.6	162	2.2	250 847	9.8	6 084	10.2
Okaloosa	315	1.6	56 704	2.1	180	2.7	232 732	5.9	5 761	12.2
Okeechobee	418	1.5	351 885	.5	842	1.6	1 264 286	5.0	30 212	1.8
Orange	990	1.1	138 418	.9	140	1.4	541 725	3.7	56 545	1.1
Osceola	499	1.2	716 542	.2	1 436	1.2	1 492 793	3.3	18 759	8.3
Palm Beach	924	1.0	637 934	.1	690	1.0	2 417 525	1.4	140 288	.5
Pasco	922	1.0	221 232	.6	240	1.2	506 609	4.6	26 988	3.1
Pinellas	124	1.0	4 123	5.6	33	5.7	227 337	8.8	2 849	3.6
Polk	2 294	1.3	611 336	.5	266	1.4	676 596	3.5	75 387	3.5
Putnam	400	1.2	105 621	.9	264	1.5	352 198	7.2	13 098	3.5
St. Johns	166	.9	48 839	.7	294	1.2	558 362	2.1	23 632	1.7
St. Lucie	539	1.0	300 622	.3	558	1.1	1 667 942	2.2	44 425	2.1
Santa Rosa	430	1.4	79 270	1.3	184	1.9	202 461	5.7	15 516	7.9
Sarasota	328	1.0	151 242	.4	461	1.1	878 490	3.1	9 142	4.3
Seminole	352	1.1	59 642	1.2	169	1.6	476 796	6.8	6 273	4.5
Sumter	720	1.2	253 330	.6	352	1.4	489 501	6.2	20 748	7.0
Suwannee	932	1.7	161 936	1.9	174	2.5	232 428	5.3	23 635	4.6
Taylor	125	2.2	(D)	(D)	(D)	(D)	353 773	4.8	2 302	6.8
Union	175	1.6	48 280	1.3	276	2.1	355 457	6.7	4 157	7.3
Volusia	978	.9	138 208	.7	141	1.2	382 517	6.0	29 524	5.1
Wakulla	83	1.4	8 679	4.2	105	4.5	149 612	6.5	1 816	4.8
Walton	383	1.3	96 730	1.2	253	1.7	228 124	5.4	8 855	6.3
Washington	274	1.1	45 214	1.6	165	1.9	143 811	7.7	5 645	9.0

Geographic area	Average market value of all machinery and equipment per farm [1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Florida	**40 898**	**1.4**	**5 266 033**	**.2**	**149 586**	**1.1**	**35 204**	**1.2**	**4 082 659**	**.2**
Alachua	21 255	7.4	39 680	.9	36 437	1.8	1 089	1.7	32 074	2.3
Baker	22 692	3.7	27 816	.3	144 127	1.6	192	2.1	20 650	.9
Bay	16 816	5.8	831	2.9	13 197	3.3	63	4.1	722	2.9

See footnotes at end of table.

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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]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Bradford	21 202	16.5	16 900	.8	53 652	1.5	314	1.5	13 904	2.2
Brevard	35 264	4.1	35 136	.5	70 838	1.1	496	1.2	28 023	1.1
Broward	28 349	3.5	34 742	.4	88 403	1.4	393	1.6	28 213	3.7
Calhoun	53 218	4.3	15 159	.6	114 843	1.4	133	2.0	12 952	1.8
Charlotte	40 812	2.8	37 903	.3	177 117	1.1	213	1.7	30 137	.8
Citrus	16 359	7.7	5 561	1.4	19 308	1.7	287	1.6	5 762	8.0
Clay	34 943	3.7	33 967	.3	161 747	1.2	209	1.5	30 535	.3
Collier	162 136	1.3	260 740	.1	1 026 536	1.0	255	1.1	202 308	.7
Columbia	31 217	14.9	20 636	1.2	39 457	2.3	525	2.2	17 177	6.1
Dade	39 838	2.9	356 967	.2	188 772	2.2	1 890	2.1	253 635	.4
De Soto	42 272	3.1	128 656	.3	160 020	1.2	804	1.3	92 096	1.1
Dixie	15 445	7.6	2 678	5.9	25 263	6.1	106	3.0	2 101	12.7
Duval	18 804	6.6	22 443	.4	59 373	1.3	378	1.3	19 234	1.3
Escambia	27 284	5.5	15 653	1.9	34 479	2.2	456	1.3	10 743	6.8
Flagler	57 741	2.8	10 129	.2	108 911	1.1	94	2.4	7 546	1.1
Franklin	35 017	16.8	79	2.8	13 161	3.7	6	11.4	(D)	(D)
Gadsden	54 163	12.6	71 048	.2	213 357	1.3	332	1.5	53 306	1.5
Gilchrist	29 840	6.8	28 218	.9	85 770	2.0	328	2.2	24 112	2.5
Glades	55 314	2.4	56 706	.3	275 270	1.7	207	2.0	43 600	.5
Gulf	30 912	8.3	(D)	(D)	(D)	(D)	27	6.7	1 318	1.7
Hamilton	29 738	9.9	14 445	1.4	64 488	2.8	224	2.4	12 439	8.0
Hardee	35 448	4.2	127 720	.5	109 255	1.6	1 169	1.6	98 760	1.3
Hendry	133 351	3.0	273 308	.1	702 590	1.8	389	2.0	201 517	.3
Hernando	19 081	4.0	18 675	.7	45 439	1.4	412	1.5	17 158	2.5
Highlands	75 284	2.8	185 929	.2	285 168	1.0	652	1.2	132 786	1.2
Hillsborough	28 603	2.8	259 221	.3	93 921	1.4	2 760	1.4	207 801	.6
Holmes	19 725	7.0	31 327	1.1	59 898	1.9	524	1.7	27 308	3.3
Indian River	78 377	3.9	145 065	.2	324 530	1.0	446	1.2	99 283	.9
Jackson	35 034	4.7	52 626	1.4	65 132	2.8	808	2.6	39 569	2.2
Jefferson	26 932	7.2	21 046	.6	70 861	1.7	298	1.9	18 451	5.5
Lafayette	38 637	7.1	43 709	.3	173 449	1.0	252	1.2	38 989	2.0
Lake	25 693	3.7	90 258	.4	68 378	1.1	1 320	1.1	73 048	1.8
Lee	29 944	3.4	81 553	.3	157 742	1.2	517	1.4	68 442	1.0
Leon	25 111	11.2	3 843	1.8	14 613	2.4	263	1.9	4 164	10.3
Levy	29 151	7.2	42 558	.4	89 975	1.2	472	1.5	34 680	1.7
Liberty	17 516	7.9	647	4.6	9 114	5.2	71	4.8	635	5.4
Madison	19 287	6.1	19 888	1.0	41 348	1.9	480	1.7	18 026	6.7
Manatee	72 941	2.9	209 865	.2	288 277	1.2	730	1.2	155 230	.7
Marion	19 515	4.6	64 074	.6	38 739	1.4	1 655	1.3	62 914	1.4
Martin	128 672	1.4	155 038	.1	508 320	.7	306	1.0	111 967	.3
Monroe	47 737	1.1	(D)	(D)	(D)	(D)	15	1.0	(D)	(D)
Nassau	21 886	10.4	27 816	.5	100 418	1.6	278	1.9	26 101	3.9
Okaloosa	18 232	12.3	6 213	1.9	19 725	2.5	316	1.9	6 123	5.8
Okeechobee	73 331	2.8	133 235	.1	318 743	1.5	419	1.5	110 466	.5
Orange	58 901	2.1	207 782	.2	209 881	1.1	989	1.2	153 695	1.1
Osceola	38 362	8.5	53 197	.4	106 607	1.3	498	1.3	45 182	1.5
Palm Beach	152 819	1.3	891 196	(L)	964 497	1.0	924	1.2	693 544	.2
Pasco	29 495	3.3	62 193	.3	67 455	1.1	923	1.1	52 314	1.3
Pinellas	23 159	4.2	11 460	.7	92 423	1.3	123	2.2	8 528	1.0
Polk	34 205	3.8	203 350	.3	88 644	1.3	2 294	1.3	157 078	.9
Putnam	32 746	3.9	33 318	.6	83 296	1.3	400	1.7	26 612	3.4
St. Johns	142 360	2.5	45 831	.2	276 089	.9	166	1.7	33 994	.3
St. Lucie	92 169	4.0	207 123	.2	384 273	1.0	538	1.4	163 758	.6
Santa Rosa	36 856	8.3	21 460	1.2	49 907	1.8	429	1.5	16 616	5.2
Sarasota	27 957	4.5	18 903	.7	57 631	1.2	327	1.4	16 339	3.1
Seminole	18 505	5.3	20 399	.8	57 951	1.4	352	1.5	15 511	3.9
Sumter	28 817	7.1	36 892	.6	51 239	1.4	720	1.3	30 419	4.4
Suwannee	25 359	5.0	93 048	.5	99 837	1.8	932	1.9	72 163	.9
Taylor	18 415	7.3	2 630	3.8	21 042	4.4	125	2.9	2 424	5.9
Union	23 753	7.6	8 144	1.5	46 536	2.2	175	2.3	8 582	8.4
Volusia	30 468	5.3	78 882	.4	80 656	1.0	977	1.1	55 861	2.4
Wakulla	21 876	6.1	1 516	1.4	18 261	2.0	83	3.8	1 392	2.0
Walton	23 180	6.5	22 256	.8	58 108	1.5	382	1.5	19 929	1.7
Washington	20 601	9.1	10 994	1.1	40 123	1.5	274	1.3	8 930	4.5

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)
Florida	**7 332**	**2.5**	**131 497**	**1.1**	**16 345**	**1.7**	**382 945**	**.4**	**8 983**	**2.0**	**141 379**	**.5**
Alachua	261	12.9	1 309	8.3	664	5.6	4 444	2.7	390	8.8	966	2.1
Baker	65	19.6	1 469	4.8	112	11.6	8 082	.6	68	19.8	39	12.2
Bay	7	12.4	4	20.5	29	5.7	36	7.0	19	7.3	11	15.4
Bradford	82	22.7	2 281	8.4	180	12.9	7 618	.8	109	18.9	126	36.9

See footnotes at end of table.

TIPS [UPF] BATCH_755 [ACEN,C_ARLEDGE] 4/22/94 2:03 PM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_59.TIPS;1 * 4/22/94 09:24:00 TAPE: NOreel FRAME: 9
TSF:TIPS92-09250679.DAT;1 4/22/94 09:25:15 UTF:TIPS93-09250679.DAT;1 4/22/94 09:25:15 META:VOL1_TIPS96_APX_59.DAT;7 4/22/94 09:26:45

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)
Brevard	58	25.1	2 257	3.4	146	14.9	2 983	2.2	114	16.4	822	2.0
Broward	78	23.9	590	9.8	112	17.5	3 336	5.8	101	12.6	1 971	7.8
Calhoun	17	23.1	156	6.7	58	10.2	462	2.7	56	10.0	613	5.5
Charlotte	48	15.2	583	4.1	104	8.5	1 245	1.5	51	14.7	572	1.7
Citrus	92	22.7	580	37.0	190	10.6	738	12.5	65	24.9	130	5.4
Clay	44	33.5	8 740	.5	126	11.4	10 177	.3	42	26.7	149	2.2
Collier	39	31.1	433	7.1	94	10.2	1 514	4.4	82	11.8	8 786	.5
Columbia	151	20.6	1 922	19.3	379	8.1	4 428	4.0	203	14.7	329	13.6
Dade	57	29.1	423	26.9	143	20.9	669	18.9	482	6.9	22 552	1.6
De Soto	99	15.2	1 338	3.3	273	9.1	4 131	1.9	141	15.6	1 374	17.0
Dixie	36	17.9	231	18.4	74	8.6	630	18.8	25	20.7	35	22.3
Duval	105	16.1	1 576	7.5	252	7.4	7 343	1.0	64	19.5	571	.8
Escambia	111	18.5	428	17.2	221	11.3	2 390	11.2	204	10.7	323	15.4
Flagler	24	15.4	71	24.5	66	5.1	244	11.3	29	10.2	923	.1
Franklin	1	33.3	(D)	(D)	2	18.8	(D)	(D)	–	–	–	–
Gadsden	127	21.3	619	19.1	215	10.7	2 754	2.2	136	18.0	1 043	4.9
Gilchrist	156	16.0	1 747	6.5	207	12.0	8 445	.8	180	13.7	251	11.7
Glades	70	13.3	2 004	5.2	134	6.4	7 194	.5	15	21.5	151	1.3
Gulf	8	12.3	23	26.1	13	9.6	23	12.3	5	13.5	(D)	(D)
Hamilton	69	26.6	500	12.4	114	13.5	2 399	4.1	157	10.9	434	6.9
Hardee	186	14.2	2 817	11.4	409	8.5	10 160	1.3	135	17.4	2 153	1.8
Hendry	37	23.0	2 198	1.6	118	11.9	2 238	2.4	77	13.4	3 277	.5
Hernando	92	17.8	2 167	11.2	274	6.5	7 166	1.3	61	20.9	46	13.4
Highlands	95	17.8	1 849	2.9	277	10.3	9 604	.7	102	18.7	1 436	19.7
Hillsborough	540	8.1	10 919	2.7	1 342	3.5	26 978	1.5	420	7.4	10 096	1.2
Holmes	210	11.4	3 522	7.6	325	8.4	13 565	2.7	255	10.8	471	13.9
Indian River	10	4.5	383	.9	57	23.3	991	2.6	78	17.8	614	.9
Jackson	245	14.6	2 139	12.9	451	8.6	4 646	2.8	527	7.3	2 704	5.3
Jefferson	98	14.3	1 293	14.7	156	10.0	3 863	9.9	114	14.9	245	12.1
Lafayette	139	5.2	5 502	3.1	197	5.1	20 577	3.1	102	9.6	77	10.9
Lake	193	13.3	2 112	10.8	441	6.5	6 540	2.4	279	12.1	3 070	6.5
Lee	97	15.9	446	17.6	224	7.2	1 011	31.7	98	13.0	1 919	1.4
Leon	60	26.9	428	16.2	136	12.8	740	28.0	48	29.1	31	7.3
Levy	161	14.5	2 722	2.5	349	5.5	11 881	.7	148	13.2	482	7.5
Liberty	20	8.4	30	9.2	48	5.6	126	7.8	13	8.9	5	9.9
Madison	111	20.1	2 899	4.0	330	7.6	4 128	2.1	221	11.9	418	11.3
Manatee	207	13.2	2 625	24.8	379	7.2	6 706	1.9	180	11.3	6 714	.2
Marion	498	8.4	6 432	4.6	1 111	3.7	11 212	2.6	219	13.4	980	3.7
Martin	83	20.6	1 224	4.9	131	13.9	8 244	.6	57	13.2	5 501	(L)
Monroe	4	3.9	(D)	(D)	6	2.6	(D)	(D)	4	–	(D)	(D)
Nassau	105	15.9	4 365	8.3	191	10.8	14 722	3.4	51	34.0	41	12.4
Okaloosa	76	24.8	1 408	2.6	215	9.1	1 645	8.7	117	19.2	129	13.2
Okeechobee	105	16.6	7 623	1.2	312	5.4	40 657	.2	32	25.9	562	1.9
Orange	74	21.0	802	5.1	215	9.2	697	16.2	239	7.1	10 380	.6
Osceola	106	20.8	2 213	4.4	252	10.4	6 323	1.8	76	17.3	330	2.1
Palm Beach	90	24.9	912	3.7	224	11.8	1 853	5.3	322	6.1	28 516	.1
Pasco	219	12.3	4 370	4.0	506	5.8	17 520	1.7	138	13.3	558	3.6
Pinellas	22	18.0	93	33.5	33	14.3	79	18.2	24	12.3	367	.2
Polk	324	10.1	3 465	3.5	795	4.8	9 536	3.4	326	10.3	2 834	3.1
Putnam	48	27.1	462	12.3	180	9.3	2 055	5.5	100	16.2	1 291	3.6
St. Johns	22	15.8	120	2.7	51	10.1	515	4.3	80	4.5	5 234	.4
St. Lucie	58	27.6	512	8.5	90	20.6	3 152	1.4	87	11.6	1 310	1.3
Santa Rosa	80	25.6	213	19.1	139	16.2	632	10.5	238	8.4	1 367	6.7
Sarasota	56	28.3	578	11.0	179	10.4	1 130	5.8	61	20.2	261	15.0
Seminole	48	29.1	392	5.8	145	14.9	538	6.8	87	18.5	2 309	4.0
Sumter	254	12.5	2 559	20.3	545	5.2	5 090	2.4	144	16.5	946	10.3
Suwannee	312	9.6	12 036	1.4	626	5.4	28 223	.7	344	7.8	861	10.2
Taylor	41	10.0	470	17.9	88	6.1	952	5.6	30	12.8	18	5.5
Union	37	28.9	1 164	12.7	126	12.7	2 731	2.2	83	21.7	86	12.9
Volusia	121	15.5	671	15.5	306	7.8	2 055	2.9	173	11.6	996	9.8
Wakulla	28	5.7	142	3.7	49	4.7	238	3.3	22	6.4	43	1.7
Walton	138	12.8	4 786	3.5	229	9.3	6 642	1.7	193	12.2	295	14.1
Washington	77	23.9	1 094	14.6	180	9.9	2 987	1.5	140	14.2	214	10.7

Geographic area	Farm production expenses [1]—Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Florida	**24 885**	**1.3**	**283 424**	**.5**	**18 749**	**1.5**	**320 675**	**.5**	**30 716**	**1.3**	**128 168**	**.5**
Alachua	824	3.8	2 737	6.7	364	9.3	1 273	6.7	999	2.5	1 882	5.9
Baker	149	8.2	287	8.7	93	15.4	239	2.6	170	5.6	434	4.5
Bay	32	5.6	54	3.8	18	7.7	26	5.0	63	4.1	53	3.5
Bradford	217	9.3	489	16.1	103	20.1	210	28.5	292	3.1	381	10.7

See footnotes at end of table.

TIPS [UPF] BATCH_755 [ACEN,C_ARLEDGE] 4/22/94 2:03 PM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_59.TIPS;1 * 4/22/94 09:24:00 TAPE: NOreel FRAME: 10
TSF:TIPS92-09250679.DAT;1 4/22/94 09:25:15 UTF:TIPS93-09250679.DAT;1 4/22/94 09:25:15 META:VOL1_TIPS96_APX_59.DAT;7 4/22/94 09:26:45

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)
Brevard	426	3.2	1 973	3.2	354	6.2	1 969	3.9	447	2.4	946	2.9
Broward	254	7.6	1 447	2.2	250	7.2	1 099	4.2	328	4.5	647	3.6
Calhoun	89	7.0	1 350	3.4	54	7.8	762	3.8	127	2.9	644	4.3
Charlotte	145	6.1	2 713	1.3	119	7.0	3 469	1.0	202	2.9	854	1.7
Citrus	161	12.1	294	12.1	88	19.7	223	24.6	254	5.3	288	16.8
Clay	136	12.4	513	3.8	109	14.6	205	1.6	190	6.3	362	8.5
Collier	161	4.3	14 159	.3	159	4.4	19 617	.3	247	1.1	4 587	1.4
Columbia	374	7.5	1 067	12.9	173	15.7	597	15.3	467	5.0	1 002	12.6
Dade	1 741	2.6	16 163	2.2	1 553	3.2	17 104	1.1	1 590	3.0	7 971	1.0
De Soto	626	3.2	8 914	2.3	576	3.6	11 211	2.8	691	3.4	2 420	2.5
Dixie	50	13.7	174	12.9	17	23.0	26	15.1	96	5.1	122	10.5
Duval	193	11.3	348	7.8	100	15.9	228	2.1	333	4.5	455	6.9
Escambia	376	5.0	1 234	10.5	257	8.2	1 029	22.3	433	2.3	542	12.8
Flagler	58	7.1	937	2.8	33	8.6	790	.6	82	3.9	328	2.1
Franklin	2	18.8	(D)	(D)	1	33.3	(D)	(D)	6	11.4	5	15.2
Gadsden	266	8.9	1 965	10.3	134	18.6	1 825	4.9	320	3.9	1 302	4.4
Gilchrist	249	9.4	1 551	7.9	114	19.1	503	21.9	311	4.3	602	9.4
Glades	119	8.0	3 529	.9	79	9.6	2 620	1.9	193	2.7	1 219	1.1
Gulf	12	10.1	115	5.0	7	11.6	(D)	(D)	22	7.4	56	3.2
Hamilton	186	7.2	1 962	16.1	105	19.9	664	2.4	211	5.8	867	6.4
Hardee	923	2.7	9 555	2.9	839	3.6	9 750	4.7	985	3.8	2 981	3.4
Hendry	266	7.8	21 701	.9	251	8.5	26 517	1.0	367	4.0	6 430	2.4
Hernando	197	10.2	406	23.1	153	12.5	177	13.4	331	5.2	481	6.1
Highlands	448	4.7	9 946	1.9	429	6.1	14 870	1.9	537	4.3	3 779	1.5
Hillsborough	1 754	2.8	11 780	2.3	1 478	3.3	12 799	2.9	2 231	2.4	6 156	1.7
Holmes	339	7.3	1 161	11.8	124	19.0	477	12.3	499	2.6	892	5.8
Indian River	369	4.3	8 956	2.1	384	3.9	14 915	3.2	366	4.6	3 213	2.8
Jackson	676	5.2	5 140	4.1	487	6.0	3 986	4.8	785	3.1	2 196	5.1
Jefferson	210	8.6	1 351	11.9	123	14.0	1 063	56.4	265	4.8	628	5.1
Lafayette	158	5.7	890	6.6	92	13.3	344	14.2	224	4.5	1 122	6.4
Lake	1 095	2.4	4 277	3.0	930	4.0	4 518	3.5	1 117	2.8	2 884	2.8
Lee	342	5.3	4 499	1.2	262	6.9	5 207	1.5	448	3.7	2 531	1.1
Leon	157	12.6	254	5.5	75	22.5	117	33.9	233	6.1	255	11.3
Levy	275	7.4	2 315	7.8	156	13.3	925	6.7	419	3.5	1 080	6.3
Liberty	34	5.6	70	7.5	9	10.4	16	17.3	60	5.2	74	5.7
Madison	349	6.9	1 723	17.6	143	17.1	955	28.7	435	4.0	930	12.6
Manatee	507	5.4	12 918	.9	415	5.5	17 134	1.1	654	2.5	5 791	1.2
Marion	787	5.8	2 414	8.2	456	8.8	1 231	12.2	1 477	2.3	2 378	4.2
Martin	157	10.4	7 143	1.7	121	8.8	11 421	.1	276	4.5	2 724	2.2
Monroe	9	1.7	(D)	(D)	7	2.2	2	2.4	11	–	12	–
Nassau	144	13.3	287	28.4	54	27.7	117	46.8	278	1.9	367	3.1
Okaloosa	231	7.9	538	11.7	135	16.7	305	25.4	276	5.3	322	14.3
Okeechobee	246	8.7	4 800	2.7	172	13.5	3 026	4.1	379	3.5	1 692	3.1
Orange	774	3.0	5 777	5.2	711	4.1	7 418	2.1	809	3.0	6 108	2.0
Osceola	319	7.2	4 887	3.5	248	9.8	3 304	11.5	481	2.4	1 788	3.3
Palm Beach	689	3.7	40 410	.4	610	3.7	52 447	.3	809	2.5	19 548	.3
Pasco	632	4.6	2 295	6.4	561	5.4	2 330	3.8	762	3.2	1 303	5.3
Pinellas	75	6.4	130	10.1	91	4.7	224	7.5	91	4.8	284	.9
Polk	1 691	2.1	15 303	2.0	1 546	2.9	20 661	2.0	1 787	2.9	6 004	3.2
Putnam	303	5.7	2 723	7.3	242	7.4	1 497	6.7	366	3.4	1 059	4.2
St. Johns	120	3.4	4 591	.4	101	4.2	3 463	.6	157	2.2	1 373	.7
St. Lucie	444	3.6	13 867	1.1	399	3.6	22 673	1.2	473	3.5	3 864	1.2
Santa Rosa	355	5.2	2 726	5.2	227	7.6	3 014	7.8	411	2.8	1 008	4.5
Sarasota	155	11.9	1 126	9.3	131	12.2	1 493	2.7	259	7.2	653	5.6
Seminole	235	8.3	1 083	16.1	204	9.3	709	11.4	292	6.2	540	2.7
Sumter	442	6.7	1 955	6.5	225	12.6	738	9.0	613	2.9	1 098	4.8
Suwannee	634	5.4	3 708	4.3	330	8.7	1 441	9.7	846	3.0	2 946	2.5
Taylor	87	6.6	108	6.7	32	13.6	45	11.5	118	3.4	116	4.9
Union	114	12.7	777	23.4	78	21.3	304	25.8	164	5.4	439	17.9
Volusia	752	3.5	3 706	8.6	616	4.3	2 642	2.9	831	2.9	2 177	2.2
Wakulla	41	5.1	89	3.7	22	6.2	67	2.9	77	3.9	64	3.0
Walton	275	6.2	1 120	11.0	147	12.5	439	12.1	371	2.4	585	8.5
Washington	229	6.7	936	13.8	73	24.9	117	5.5	272	1.3	327	4.9

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)
Florida	**22 296**	**1.4**	**55 132**	**.6**	**13 151**	**1.7**	**937 571**	**.3**	**7 965**	**2.3**	**367 000**	**.5**
Alachua	687	5.9	659	4.1	311	10.9	5 456	2.1	137	20.2	1 278	12.9
Baker	95	15.0	288	1.3	35	19.0	4 521	.1	10	–	(D)	(D)
Bay	45	4.4	18	4.7	16	7.1	(D)	(D)	5	15.4	(D)	(D)
Bradford	159	15.0	174	7.4	72	23.4	525	12.8	44	32.3	138	16.9

See footnotes at end of table.

TIPS [UPF] BATCH_755 [ACEN,C_ARLEDGE] 4/22/94 2:03 PM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_59.TIPS;1 * 4/22/94 09:24:00 TAPE: NOreel FRAME: 11
TSF:TIPS92-09250679.DAT;1 4/22/94 09:25:15 UTF:TIPS93-09250679.DAT;1 4/22/94 09:25:15 META:VOL1_TIPS96_APX_59.DAT;7 4/22/94 09:26:45

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)
Brevard	279	7.9	577	2.3	167	12.3	6 264	1.2	103	15.0	1 689	4.1
Broward	287	6.9	596	19.1	213	9.5	8 187	2.7	67	20.6	824	3.0
Calhoun	83	7.5	176	2.3	28	6.4	3 649	.3	23	12.6	204	16.4
Charlotte	120	6.8	432	3.6	83	8.0	4 720	2.6	60	12.6	3 634	1.6
Citrus	189	11.6	112	14.6	100	15.1	1 075	17.2	52	34.9	111	22.4
Clay	77	12.6	545	.6	51	22.7	4 680	.8	15	34.3	127	3.6
Collier	180	7.5	1 496	2.8	124	9.5	38 662	2.4	95	14.6	35 435	.2
Columbia	248	12.3	423	13.8	121	17.1	2 088	2.7	104	20.8	384	32.7
Dade	1 038	5.1	2 420	1.7	920	5.1	78 991	.7	549	8.7	21 362	2.3
De Soto	466	6.4	1 125	3.4	328	8.5	15 390	2.1	350	8.4	17 530	2.2
Dixie	84	7.6	70	36.5	32	18.1	163	17.7	14	33.0	146	6.0
Duval	197	9.7	345	1.5	86	15.4	3 713	1.2	35	18.1	100	5.3
Escambia	259	9.2	255	21.1	111	15.6	1 137	5.1	31	32.8	86	16.5
Flagler	63	6.6	110	1.9	30	7.7	1 066	1.1	13	11.2	880	.2
Franklin	4	13.6	1	13.9	4	13.6	5	15.2	1	33.3	(D)	(D)
Gadsden	216	10.5	1 856	1.5	181	14.5	19 437	1.0	87	21.9	1 437	10.4
Gilchrist	188	10.4	479	4.4	99	20.1	3 493	2.1	58	33.6	257	24.8
Glades	141	5.7	586	2.0	103	8.5	6 912	.6	39	11.6	5 631	.5
Gulf	18	7.6	37	.9	9	8.8	(D)	(D)	7	11.1	(D)	(D)
Hamilton	161	12.3	280	8.3	87	21.9	1 444	7.3	18	45.8	576	40.1
Hardee	674	6.3	1 100	4.7	575	7.0	18 406	1.3	538	7.2	11 445	4.2
Hendry	296	6.5	2 142	1.6	210	10.1	43 526	.4	136	11.1	32 765	.5
Hernando	273	7.1	343	3.7	75	18.1	2 306	2.2	74	19.8	285	14.4
Highlands	449	4.6	1 833	3.1	320	7.3	24 355	3.2	206	10.8	22 329	2.9
Hillsborough	1 727	3.3	3 190	3.1	884	5.4	55 028	.9	659	7.2	15 687	3.1
Holmes	299	9.5	442	5.6	121	16.1	896	9.9	94	23.6	230	21.1
Indian River	369	4.6	867	2.3	194	8.4	23 497	1.1	162	12.5	11 138	.8
Jackson	536	6.5	580	4.7	303	12.3	3 396	1.5	109	19.6	1 036	4.5
Jefferson	215	7.3	347	5.5	140	10.1	3 222	3.6	45	29.9	394	19.1
Lafayette	181	8.0	906	2.6	109	10.3	3 113	5.8	37	20.3	302	1.3
Lake	890	4.4	1 345	2.5	510	8.1	19 965	3.8	319	11.2	3 354	3.1
Lee	365	4.5	1 314	1.1	166	11.5	29 419	.3	138	11.2	4 591	4.7
Leon	157	12.1	132	26.2	86	19.9	454	22.4	11	53.8	19	6.4
Levy	286	8.0	583	2.6	143	13.9	3 997	3.3	100	19.0	559	11.7
Liberty	36	6.3	24	9.9	18	8.4	17	9.7	4	14.7	6	18.8
Madison	340	7.3	376	3.8	184	14.3	1 959	18.8	54	29.1	244	6.4
Manatee	504	5.2	2 119	2.2	344	6.9	42 329	.3	209	11.2	13 900	3.0
Marion	1 049	4.5	1 333	3.5	603	7.4	14 357	1.3	269	13.3	921	8.3
Martin	182	9.7	1 158	1.4	138	10.9	21 983	.2	57	18.6	20 536	.5
Monroe	12	1.3	33	.1	5	–	(D)	(D)	2	–	(D)	(D)
Nassau	157	13.1	440	14.7	43	17.2	1 634	4.2	16	43.2	99	3.0
Okaloosa	166	14.1	81	16.2	33	34.3	192	12.2	24	47.8	67	12.5
Okeechobee	267	8.9	1 837	.5	178	9.5	15 002	1.1	86	20.1	1 457	7.0
Orange	679	3.9	2 901	.9	457	5.3	63 793	1.1	198	10.8	4 547	1.5
Osceola	283	10.7	454	4.4	179	12.1	7 879	.9	108	14.3	3 108	4.9
Palm Beach	693	3.7	5 856	.6	547	4.6	197 184	.2	266	6.8	73 472	.1
Pasco	549	5.4	854	4.8	304	9.2	8 509	2.4	184	12.8	1 772	6.9
Pinellas	82	6.0	200	1.0	59	5.4	4 476	.7	17	20.9	173	11.2
Polk	1 546	3.7	2 226	3.3	788	5.9	28 935	1.3	774	6.1	18 073	2.7
Putnam	273	6.9	479	4.1	168	9.6	6 514	5.9	67	16.7	1 375	8.3
St. Johns	123	3.6	751	.8	101	3.5	5 700	.5	47	6.9	1 342	1.5
St. Lucie	359	6.7	1 569	1.4	233	8.8	28 409	1.5	248	9.1	21 469	2.7
Santa Rosa	208	11.9	119	6.6	188	11.9	1 350	4.6	34	21.6	256	1.6
Sarasota	196	11.0	464	8.7	113	13.2	3 744	4.4	47	30.0	685	6.8
Seminole	204	10.2	237	3.1	77	14.1	3 965	1.3	70	24.1	267	8.0
Sumter	446	6.3	474	4.6	263	11.4	6 282	10.6	125	18.9	956	10.1
Suwannee	611	5.9	1 551	2.2	276	10.0	5 453	2.8	115	16.9	1 795	2.1
Taylor	71	5.7	45	7.4	30	13.0	86	6.1	6	36.2	11	31.6
Union	106	16.1	148	14.8	68	24.7	551	20.5	29	34.4	283	41.1
Volusia	732	3.9	790	3.2	379	6.3	21 379	2.0	286	7.4	3 348	21.5
Wakulla	66	4.2	35	2.5	20	6.1	175	1.4	5	13.2	10	13.3
Walton	184	11.4	236	5.1	152	10.3	316	18.3	63	17.3	418	29.6
Washington	171	9.6	157	4.7	56	23.4	710	1.7	10	1.8	38	.1

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)
Florida	**26 205**	**1.4**	**251 076**	**.4**	**8 419**	**2.2**	**79 297**	**.9**	**11 147**	**1.9**	**219 234**	**.7**
Alachua	740	5.2	2 237	6.3	226	13.6	705	7.0	328	11.3	2 315	10.7
Baker	148	9.3	924	1.1	20	43.9	(D)	(D)	49	20.7	1 902	4.3
Bay	45	4.8	90	4.6	9	7.6	(D)	(D)	11	11.5	(D)	(D)
Bradford	215	8.9	475	11.4	32	35.4	26	27.1	78	22.9	432	10.7

See footnotes at end of table.

TIPS [UPF] BATCH_755 [ACEN,C_ARLEDGE] 4/22/94 2:03 PM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_59.TIPS;1 * 4/22/94 09:24:00 TAPE: NOreel FRAME: 12
TSF:TIPS92-09250679.DAT;1 4/22/94 09:25:15 UTF:TIPS93-09250679.DAT;1 4/22/94 09:25:15 META:VOL1_TIPS96_APX_59.DAT;7 4/22/94 09:26:45

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)
Brevard	381	5.4	2 133	3.1	121	16.4	579	9.0	126	15.9	926	12.9
Broward	295	5.0	1 799	2.4	78	17.7	198	4.6	112	14.0	1 081	24.5
Calhoun	115	4.3	761	4.4	42	10.0	186	12.1	53	10.7	832	4.4
Charlotte	174	4.3	1 963	2.2	59	11.7	1 090	.8	53	13.5	1 936	2.2
Citrus	239	6.5	700	32.6	64	28.5	74	34.3	74	26.5	317	24.4
Clay	136	11.9	626	5.0	20	58.4	16	37.2	32	28.9	146	18.5
Collier	213	5.4	9 041	.8	85	13.2	4 553	.1	107	11.4	10 089	5.2
Columbia	363	7.3	1 074	16.7	110	22.3	231	31.2	160	19.2	1 298	17.7
Dade	1 466	3.5	17 394	1.0	531	8.4	4 644	1.9	525	7.5	9 796	1.8
De Soto	534	5.5	4 317	2.1	239	11.6	1 558	6.6	242	11.2	7 857	2.9
Dixie	78	8.3	145	10.3	28	15.0	49	18.1	29	20.8	127	15.9
Duval	271	6.6	972	3.5	31	30.2	112	4.3	76	21.8	642	11.5
Escambia	346	5.8	887	9.3	60	19.2	162	10.6	127	15.0	640	7.2
Flagler	74	4.8	696	1.3	32	10.8	64	5.3	35	9.8	270	2.2
Franklin	5	10.3	(D)	(D)	1	33.3	(D)	(D)	–	–	–	–
Gadsden	293	6.3	2 424	2.7	131	21.0	2 514	1.1	157	14.8	2 203	8.3
Gilchrist	231	9.9	950	6.6	67	26.1	285	6.5	101	17.1	1 236	11.8
Glades	165	4.8	2 373	.6	48	6.3	1 466	2.0	88	9.6	2 733	1.8
Gulf	15	7.7	(D)	(D)	4	17.6	8	4.8	9	9.0	(D)	(D)
Hamilton	197	7.2	814	13.1	85	19.2	292	11.4	71	19.7	473	43.6
Hardee	800	5.0	4 434	2.5	332	10.6	2 993	3.6	491	7.6	6 869	6.3
Hendry	331	5.7	14 297	.5	149	13.3	5 586	.6	147	11.1	9 273	1.5
Hernando	324	4.9	903	5.4	75	20.4	141	10.2	90	16.2	836	4.8
Highlands	481	5.5	5 996	3.9	172	13.1	3 905	1.8	276	10.2	5 412	6.5
Hillsborough	1 941	3.1	9 883	2.6	588	7.6	2 463	6.6	761	6.7	8 211	3.3
Holmes	435	5.1	1 216	11.5	142	13.0	285	13.2	274	9.9	1 272	7.5
Indian River	266	7.6	7 024	1.2	153	12.6	3 188	2.4	171	11.5	6 231	2.2
Jackson	709	4.4	2 683	6.0	365	8.9	968	7.0	384	8.3	3 075	6.5
Jefferson	235	7.0	890	10.3	43	23.8	199	2.8	76	18.4	821	6.1
Lafayette	208	5.3	1 208	10.5	59	20.7	117	13.2	129	9.3	1 675	1.8
Lake	955	4.0	3 993	2.9	324	10.5	1 572	3.5	459	8.6	3 476	5.2
Lee	417	3.9	3 165	1.9	61	15.3	1 138	1.4	150	12.6	2 624	2.7
Leon	188	10.4	466	6.6	16	58.7	46	3.1	37	36.6	92	17.9
Levy	335	6.2	1 574	5.9	84	19.0	420	5.7	144	14.7	2 849	4.2
Liberty	47	5.6	52	6.8	8	10.5	8	15.1	18	9.8	31	11.2
Madison	351	6.9	971	10.0	139	17.3	236	17.4	178	14.7	996	16.2
Manatee	592	4.1	6 652	1.3	255	9.2	1 624	3.3	264	8.8	7 435	2.2
Marion	1 295	3.4	4 202	3.7	331	11.4	731	8.4	503	8.8	4 274	6.5
Martin	227	7.0	4 785	.9	51	14.7	1 304	.3	99	14.6	7 019	.6
Monroe	14	1.1	120	.1	1	–	(D)	(D)	5	–	51	–
Nassau	186	10.9	568	6.2	16	32.4	25	10.4	61	14.0	984	13.6
Okaloosa	265	6.7	370	15.5	92	21.9	106	25.4	84	23.1	350	33.1
Okeechobee	309	6.9	6 002	1.5	98	16.8	1 343	.7	203	9.7	4 852	2.2
Orange	752	3.4	8 739	1.5	202	9.9	1 470	15.9	292	6.5	3 882	6.0
Osceola	413	4.8	2 297	3.3	207	11.9	620	3.9	156	15.1	2 400	4.7
Palm Beach	761	3.4	67 833	.4	293	8.0	12 914	.2	377	6.3	41 206	.9
Pasco	585	5.6	2 270	4.0	178	12.7	573	3.4	203	10.9	2 063	6.9
Pinellas	75	6.2	320	2.2	11	16.7	9	5.8	28	10.7	106	2.4
Polk	1 536	3.6	8 879	2.6	542	8.2	6 321	7.3	609	7.5	8 341	3.7
Putnam	309	5.9	1 552	7.7	41	18.9	229	.5	142	12.7	1 848	6.3
St. Johns	138	3.3	2 997	1.3	42	6.5	652	1.6	80	6.1	1 789	.9
St. Lucie	373	7.2	8 585	1.4	147	12.8	6 229	2.4	209	9.6	18 320	1.6
Santa Rosa	375	4.2	1 158	6.7	157	13.4	405	18.9	171	13.9	1 104	8.2
Sarasota	233	7.9	1 301	9.8	46	28.3	146	10.9	67	20.9	610	6.9
Seminole	255	8.1	758	7.9	50	26.9	116	29.0	76	15.5	812	19.6
Sumter	504	5.5	2 156	4.8	153	15.9	525	9.7	182	14.6	1 542	8.3
Suwannee	701	5.0	3 112	3.4	220	12.7	616	5.4	309	9.8	2 868	7.1
Taylor	87	5.7	142	7.7	15	20.2	23	27.7	30	13.5	98	16.8
Union	119	14.1	360	10.7	25	42.4	293	84.9	42	15.9	584	18.8
Volusia	739	3.8	2 596	4.7	190	10.6	536	13.4	322	7.4	3 994	4.8
Wakulla	54	4.4	108	4.4	11	8.6	24	4.2	32	5.8	116	4.1
Walton	326	4.9	947	9.2	131	11.9	166	14.0	107	15.2	806	6.6
Washington	220	8.1	544	12.7	81	21.2	194	14.3	66	20.0	492	2.3

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)
Florida	**4 967**	**2.7**	**77 950**	**.8**	**32 876**	**1.2**	**126 133**	**.7**	**30 125**	**1.3**	**581 177**	**.3**
Alachua	191	18.1	1 088	11.9	1 015	2.6	1 194	8.1	940	3.2	4 530	2.5
Baker	18	48.7	9	10.0	183	3.9	386	6.4	135	8.8	1 775	.7
Bay	4	12.6	6	21.2	56	4.2	39	3.7	51	4.6	108	4.2
Bradford	52	32.5	61	19.1	284	4.7	176	10.0	239	8.5	793	7.3

See footnotes at end of table.

TIPS [UPF] BATCH_755 [ACEN,C_ARLEDGE] 4/22/94 2:03 PM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_59.TIPS;1 * 4/22/94 09:24:00 TAPE: NOreel FRAME: 13
TSF:TIPS92-09250679.DAT;1 4/22/94 09:25:15 UTF:TIPS93-09250679.DAT;1 4/22/94 09:25:15 META:VOL1_TIPS96_APX_59.DAT;7 4/22/94 09:26:45

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)
Brevard	54	19.2	482	2.1	480	1.7	1 390	4.7	397	5.4	3 035	1.9
Broward	60	18.0	663	1.8	355	3.4	878	9.8	350	4.2	4 899	8.0
Calhoun	36	8.8	563	3.6	128	3.0	249	5.9	118	3.3	2 345	.4
Charlotte	38	14.3	525	1.2	203	2.5	1 686	2.0	192	3.4	4 714	1.6
Citrus	25	51.5	63	6.7	284	1.6	394	15.5	257	4.9	663	15.2
Clay	11	28.3	21	28.0	204	1.5	436	6.5	180	6.8	3 792	.5
Collier	67	20.3	6 567	1.4	198	6.9	2 244	1.2	250	1.1	45 125	.2
Columbia	71	31.8	245	24.7	472	5.1	741	10.3	432	5.4	1 347	10.1
Dade	314	7.3	8 308	1.9	1 640	2.9	4 444	3.0	1 611	3.2	41 394	.5
De Soto	47	16.8	552	3.3	758	2.3	4 558	1.3	732	2.8	9 822	1.7
Dixie	23	22.2	26	15.9	97	4.7	54	13.5	80	7.5	105	15.4
Duval	12	3.9	114	.2	354	3.0	594	7.3	283	5.7	2 124	1.0
Escambia	90	18.3	507	23.4	406	4.3	315	7.2	388	4.7	810	4.7
Flagler	14	13.8	215	1.4	90	2.8	242	3.7	74	5.2	712	2.0
Franklin	–	–	–	–	6	11.4	2	13.9	6	11.4	(D)	(D)
Gadsden	57	24.7	529	18.3	314	4.0	1 005	1.9	248	9.9	12 393	.3
Gilchrist	113	21.6	324	17.7	299	5.4	404	12.2	273	6.8	3 584	1.8
Glades	26	18.6	210	4.8	194	2.7	1 669	2.2	190	3.5	5 301	1.5
Gulf	3	19.9	1	34.5	27	6.7	81	3.0	23	7.3	44	4.7
Hamilton	72	26.9	169	8.9	204	6.0	354	8.8	183	6.4	1 212	7.0
Hardee	98	17.7	818	20.0	1 109	2.3	4 067	2.3	1 067	2.7	11 212	3.8
Hendry	67	23.4	2 611	1.1	350	3.7	8 365	1.1	333	5.8	20 590	1.0
Hernando	25	32.3	124	6.7	406	1.8	657	6.9	341	5.0	1 120	3.7
Highlands	66	24.7	1 281	23.6	614	2.1	4 381	5.1	553	3.6	21 809	2.9
Hillsborough	369	9.8	3 459	5.0	2 601	1.7	5 696	4.6	2 257	2.3	25 453	1.2
Holmes	98	21.1	570	10.5	516	2.0	343	6.3	445	4.7	1 967	6.2
Indian River	20	24.7	544	.4	438	1.2	7 619	1.0	410	3.5	10 102	1.8
Jackson	268	11.6	2 144	7.7	736	3.6	967	7.8	758	3.7	3 908	2.7
Jefferson	30	35.7	376	20.8	268	5.0	501	11.2	262	4.4	3 258	2.8
Lafayette	51	18.9	347	10.1	248	1.2	375	5.6	208	5.0	2 435	1.2
Lake	99	19.8	569	5.5	1 289	1.2	2 994	6.5	1 143	2.5	12 379	2.8
Lee	76	11.7	1 216	4.1	492	1.9	1 098	2.7	472	3.1	8 265	1.9
Leon	54	29.6	101	31.6	242	4.6	562	10.7	232	5.9	467	12.3
Levy	127	13.9	534	6.2	452	2.6	980	3.4	428	3.6	3 779	1.5
Liberty	8	13.6	7	16.3	66	4.8	76	7.2	51	5.2	93	8.1
Madison	69	24.5	323	12.9	451	3.5	564	9.8	414	4.3	1 305	9.4
Manatee	132	14.6	2 175	2.8	670	2.3	4 235	2.1	631	3.2	22 872	.7
Marion	200	16.2	546	12.3	1 555	1.9	2 998	5.9	1 409	2.7	8 904	2.6
Martin	39	27.3	1 170	4.4	254	5.8	3 529	.6	252	5.6	14 228	.3
Monroe	3	5.2	6	6.3	11	–	30	–	15	1.0	(D)	(D)
Nassau	7	7.4	11	12.3	264	4.0	320	6.8	225	8.3	2 121	3.2
Okaloosa	73	25.5	185	23.1	274	5.9	141	11.9	258	7.1	284	10.8
Okeechobee	75	21.9	1 488	2.3	376	3.4	3 187	2.7	367	4.5	16 938	.8
Orange	102	12.9	1 535	5.6	916	1.9	3 838	2.6	823	2.5	31 809	1.2
Osceola	52	21.3	1 214	.6	457	3.3	3 100	5.3	441	4.8	5 265	2.5
Palm Beach	190	6.5	24 981	.1	837	1.9	15 159	.8	812	2.8	111 251	.1
Pasco	91	17.0	384	9.4	894	1.4	2 181	3.6	774	3.7	5 331	1.4
Pinellas	17	14.9	33	16.3	99	3.9	260	11.8	107	3.8	1 773	.7
Polk	219	11.1	1 824	9.8	2 153	1.6	8 609	2.8	1 991	2.3	16 066	1.6
Putnam	39	19.3	566	11.2	384	2.3	727	7.5	364	3.5	4 235	2.1
St. Johns	54	5.2	1 166	.8	158	1.8	689	1.0	144	2.9	3 612	.7
St. Lucie	59	25.6	306	14.1	516	2.7	7 402	2.4	518	2.8	26 090	.6
Santa Rosa	102	16.8	1 115	11.2	389	4.0	385	10.6	349	5.5	1 765	6.4
Sarasota	26	28.1	158	31.5	314	1.4	827	5.9	278	5.8	3 163	2.1
Seminole	54	25.9	398	2.6	324	3.1	748	22.8	301	5.5	2 640	4.5
Sumter	138	17.0	641	5.1	679	2.7	980	5.2	590	4.0	4 477	4.0
Suwannee	104	15.5	394	18.8	913	2.1	1 254	3.4	768	4.1	5 905	1.3
Taylor	26	13.1	11	7.4	118	3.2	112	6.8	92	6.4	188	5.2
Union	12	72.6	8	6.0	174	2.3	201	17.3	137	10.1	654	11.9
Volusia	103	9.6	879	1.9	915	1.8	1 749	5.8	872	2.4	8 341	1.6
Wakulla	9	10.3	94	.3	79	3.8	72	4.5	68	4.2	116	3.2
Walton	56	29.6	235	18.1	362	2.7	428	5.6	328	4.4	2 510	1.4
Washington	62	25.7	157	9.0	262	3.4	193	5.5	205	9.2	771	3.2

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)
Florida	**35 204**	**1.2**	**1 139 072**	**.5**	**28 702**	**1.1**	**3 841 505**	**.6**	**22 556**	**1.1**	**2 400 704**	**.4**
Alachua	1 089	1.7	6 202	13.0	881	1.6	79 607	1.3	626	1.6	29 566	1.2
Baker	192	2.1	6 097	1.8	160	1.9	8 820	1.9	101	2.6	3 002	1.8
Bay	63	4.1	(D)	(D)	41	3.2	2 829	6.9	26	5.1	634	4.1
Bradford	314	1.5	2 454	19.7	258	1.5	14 185	1.9	173	2.1	4 447	2.4

See footnotes at end of table.

TIPS [UPF] BATCH_755 [ACEN,C_ARLEDGE] 4/22/94 2:03 PM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_59.TIPS;1 * 4/22/94 09:24:00 TAPE: NOreel FRAME: 14
TSF:TIPS92-09250679.DAT;1 4/22/94 09:25:15 UTF:TIPS93-09250679.DAT;1 4/22/94 09:25:15 META:VOL1_TIPS96_APX_59.DAT;7 4/22/94 09:26:45

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)
Brevard	496	1.2	4 549	9.8	408	1.1	35 435	.7	373	1.2	21 081	.9
Broward	393	1.6	7 814	6.0	280	1.5	(D)	(D)	239	1.6	4 398	1.3
Calhoun	133	2.0	2 047	9.8	110	1.7	30 422	1.3	76	2.5	20 725	1.3
Charlotte	213	1.7	6 460	4.8	162	1.7	35 622	.9	138	1.9	21 927	.6
Citrus	287	1.6	(D)	(D)	210	1.5	15 057	2.8	135	2.0	4 904	2.3
Clay	209	1.5	3 201	3.2	161	1.7	6 818	2.1	92	2.5	3 042	1.9
Collier	255	1.1	59 697	1.4	209	1.2	87 628	.3	177	1.3	65 021	.4
Columbia	525	2.2	2 766	28.0	435	2.1	49 628	2.6	266	2.5	14 402	2.7
Dade	1 890	2.1	103 519	1.0	1 779	2.2	68 795	.7	1 716	2.2	61 342	.6
De Soto	804	1.3	36 133	2.7	653	1.3	89 670	1.0	559	1.5	62 250	.5
Dixie	106	3.0	(D)	(D)	72	3.1	8 412	4.3	41	4.8	1 805	5.2
Duval	378	1.3	2 538	7.0	266	1.5	13 056	2.8	188	1.9	5 474	3.1
Escambia	456	1.3	2 287	20.6	401	1.4	38 720	2.4	329	1.6	29 986	2.7
Flagler	94	2.4	2 369	3.2	66	2.0	8 818	.6	41	2.6	5 277	.3
Franklin	6	11.4	(D)	(D)	2	23.6	(D)	(D)	–	–	–	–
Gadsden	332	1.5	18 178	3.4	290	1.4	22 244	2.5	224	1.7	9 387	2.1
Gilchrist	328	2.2	2 622	34.9	279	1.9	43 487	2.0	195	2.3	19 366	2.3
Glades	207	2.0	13 564	1.9	132	2.4	43 236	1.7	74	3.1	27 856	.7
Gulf	27	6.7	(D)	(D)	14	6.8	6 382	1.9	8	10.4	1 875	1.2
Hamilton	224	2.4	2 426	18.2	205	2.6	32 639	2.5	163	2.9	11 805	2.3
Hardee	1 169	1.6	27 264	4.9	1 041	1.6	99 729	.9	902	1.6	61 233	.8
Hendry	389	2.0	70 944	.8	292	2.0	195 139	.3	246	2.1	178 124	.3
Hernando	412	1.5	1 290	21.1	295	1.5	22 726	2.3	189	2.0	6 730	2.6
Highlands	652	1.2	53 329	1.4	509	1.2	118 077	.6	390	1.3	80 883	.4
Hillsborough	2 760	1.4	49 633	2.7	2 169	1.4	104 125	1.0	1 678	1.4	60 092	.9
Holmes	524	1.7	4 976	16.1	442	1.5	40 690	1.7	296	1.9	17 202	2.1
Indian River	446	1.2	43 339	1.9	412	1.1	86 343	.6	387	1.2	76 610	.4
Jackson	808	2.6	9 799	7.9	758	2.5	151 053	1.9	677	2.6	80 035	1.7
Jefferson	298	1.9	2 838	17.7	264	1.6	37 031	1.4	209	1.9	16 669	1.4
Lafayette	252	1.2	6 089	8.1	206	1.2	25 383	1.4	128	1.9	7 917	1.2
Lake	1 320	1.1	16 718	10.4	1 161	1.1	95 428	1.2	1 008	1.1	39 843	1.1
Lee	517	1.4	13 277	4.7	395	1.4	29 990	1.3	334	1.5	19 673	1.1
Leon	263	1.9	(D)	(D)	217	1.8	19 769	1.6	150	2.4	7 881	1.8
Levy	472	1.5	7 265	7.2	369	1.4	70 593	1.3	241	1.7	24 494	1.2
Liberty	71	4.8	(D)	(D)	39	4.2	2 014	5.2	24	5.6	638	7.4
Madison	480	1.7	1 018	40.7	429	1.7	58 083	1.9	300	1.9	25 666	2.2
Manatee	730	1.2	50 772	1.8	585	1.2	109 143	.6	450	1.3	61 950	.3
Marion	1 655	1.3	(D)	(D)	1 155	1.4	114 134	1.4	577	1.5	40 290	1.5
Martin	306	1.0	41 765	.7	224	1.1	79 264	.5	191	1.3	66 727	.3
Monroe	15	1.0	733	.1	11	–	(D)	(D)	10	–	17	–
Nassau	278	1.9	2 744	10.1	185	2.1	13 490	3.0	106	2.9	4 541	3.3
Okaloosa	316	1.9	(D)	(D)	276	1.8	21 978	3.4	208	2.3	9 731	4.7
Okeechobee	419	1.5	21 971	2.4	241	2.0	72 717	1.3	124	2.7	30 509	.5
Orange	989	1.2	54 324	1.2	879	1.2	50 507	1.2	817	1.2	33 697	.7
Osceola	498	1.3	6 428	11.6	377	1.5	63 060	1.2	287	1.7	26 074	.6
Palm Beach	924	1.2	192 771	.5	771	1.0	578 699	(L)	699	1.0	510 263	(L)
Pasco	923	1.1	9 602	5.1	717	1.1	65 105	1.2	563	1.2	27 267	1.1
Pinellas	123	2.2	2 955	4.5	100	1.6	1 888	8.2	90	1.9	706	13.0
Polk	2 294	1.3	42 454	2.7	1 895	1.3	201 621	.8	1 619	1.3	125 944	.6
Putnam	400	1.7	6 971	4.8	328	1.4	23 655	1.7	267	1.5	13 337	1.2
St. Johns	166	1.7	11 184	1.0	134	1.3	28 658	.7	113	1.5	25 190	.4
St. Lucie	538	1.4	40 314	2.7	478	1.1	136 715	.4	439	1.2	122 471	.3
Santa Rosa	429	1.5	3 490	15.9	381	1.5	57 747	1.4	312	1.7	42 462	1.4
Sarasota	327	1.4	2 668	24.1	224	1.5	25 290	1.7	138	2.1	7 832	1.8
Seminole	352	1.5	3 523	8.0	270	1.4	9 542	4.8	214	1.7	4 499	3.2
Sumter	720	1.3	6 240	9.3	537	1.4	62 382	1.6	309	1.7	27 905	1.2
Suwannee	932	1.9	18 825	2.7	802	1.8	96 048	1.9	560	2.0	40 934	2.0
Taylor	125	2.9	(D)	(D)	89	3.0	(D)	(D)	54	4.4	1 237	5.7
Union	175	2.3	637	31.7	138	2.2	13 076	3.3	88	3.1	3 626	4.1
Volusia	977	1.1	22 168	4.4	818	1.0	25 068	1.8	740	1.0	13 583	1.2
Wakulla	83	3.8	(D)	(D)	46	3.6	3 623	3.4	27	5.1	1 103	4.2
Walton	382	1.5	2 420	66.8	333	1.4	51 080	1.2	244	1.8	12 310	2.1
Washington	274	1.3	1 864	12.5	236	1.2	24 704	2.0	191	1.5	13 237	2.5

Geographic area	Irrigated land				Livestock and poultry							
					Cattle and calves inventory				Beef cows inventory			
	Farms		Acres		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Florida	**13 500**	**1.0**	**1 782 680**	**.2**	**15 522**	**1.2**	**1 783 968**	**.5**	**13 423**	**1.2**	**962 527**	**.6**
Alachua	239	2.2	7 371	1.2	621	1.7	40 230	1.1	546	1.7	22 186	1.2
Baker	21	5.2	456	4.2	120	2.5	6 566	1.8	102	2.8	2 192	3.1
Bay	10	9.4	309	9.7	26	5.1	767	7.8	23	5.6	(D)	(D)
Bradford	31	4.9	553	6.0	198	1.9	9 477	3.3	168	2.2	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_755 [ACEN,C_ARLEDGE] 4/22/94 2:03 PM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_59.TIPS;1 * 4/22/94 09:24:00 TAPE: NOreel FRAME: 15
TSF:TIPS92-09250679.DAT;1 4/22/94 09:25:15 UTF:TIPS93-09250679.DAT;1 4/22/94 09:25:15 META:VOL1_TIPS96_APX_59.DAT;7 4/22/94 09:26:45

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			
					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)
Brevard	185	1.9	24 958	.4	111	2.6	25 305	.6	99	2.7	(D)	(D)
Broward	176	1.9	3 388	.4	85	3.7	8 875	2.1	66	4.4	2 828	5.6
Calhoun	12	6.3	1 148	2.7	58	3.2	4 526	3.3	53	3.4	2 612	3.6
Charlotte	95	2.5	17 882	.8	100	2.3	26 513	.7	85	2.7	(D)	(D)
Citrus	62	3.2	658	4.4	182	1.7	10 341	2.4	168	1.8	6 652	2.2
Clay	37	4.0	1 293	2.2	122	2.2	11 832	.5	104	2.5	3 023	1.4
Collier	168	1.4	64 611	.1	71	2.8	27 393	.4	66	2.9	(D)	(D)
Columbia	78	3.9	2 597	5.4	348	2.3	18 239	2.5	305	2.5	11 316	2.5
Dade	1 418	2.1	52 363	.6	77	4.9	3 541	5.7	60	5.5	2 072	6.5
De Soto	437	1.6	58 806	.6	347	1.5	66 115	.6	305	1.5	(D)	(D)
Dixie	11	11.6	990	6.0	75	2.9	3 133	3.7	63	3.5	(D)	(D)
Duval	85	2.8	1 203	.7	197	1.9	11 666	1.4	149	2.3	4 189	2.4
Escambia	46	4.1	641	8.9	240	1.9	9 417	2.4	187	2.3	3 076	3.5
Flagler	26	3.5	4 744	.3	57	2.3	6 758	.9	51	2.5	4 512	.9
Franklin	–	–	–	–	2	23.6	(D)	(D)	1	–	(D)	(D)
Gadsden	67	2.9	3 378	.7	160	2.3	5 943	2.7	148	2.3	(D)	(D)
Gilchrist	59	3.4	6 440	2.0	227	2.0	21 454	1.7	190	2.2	7 924	2.3
Glades	80	2.8	60 239	.4	148	2.2	57 072	.7	134	2.4	(D)	(D)
Gulf	1	–	(D)	(D)	12	8.8	(D)	(D)	10	9.9	239	16.4
Hamilton	42	5.3	3 591	2.7	126	3.4	8 673	3.2	107	3.7	(D)	(D)
Hardee	758	1.5	53 777	.8	490	1.9	83 513	.8	447	2.0	47 055	.9
Hendry	236	2.1	178 504	.3	152	2.7	92 100	.6	142	2.7	42 644	.8
Hernando	59	3.8	521	10.2	264	1.6	17 843	1.2	231	1.8	9 639	1.7
Highlands	341	1.4	83 301	.2	320	1.6	95 824	.5	284	1.7	57 942	.5
Hillsborough	1 175	1.4	45 709	.8	1 249	1.6	66 841	1.0	1 073	1.7	35 538	1.2
Holmes	20	5.8	421	10.7	305	1.8	16 307	2.0	251	2.0	6 973	2.6
Indian River	346	1.3	77 493	.4	59	3.8	17 201	.7	52	4.0	(D)	(D)
Jackson	113	3.2	13 365	1.8	414	2.8	35 175	2.2	362	3.0	16 242	2.8
Jefferson	80	3.2	4 257	1.1	133	2.6	18 750	1.9	101	3.0	6 135	2.8
Lafayette	64	2.7	3 198	2.2	163	1.6	21 702	.8	108	2.4	3 871	2.7
Lake	744	1.3	24 373	1.5	388	1.6	28 552	1.3	325	1.7	15 878	1.5
Lee	234	1.7	17 114	1.3	169	2.5	11 801	2.0	152	2.6	7 749	2.0
Leon	50	4.4	2 781	1.0	128	2.7	5 724	2.1	112	3.0	2 734	2.5
Levy	82	3.1	9 895	2.6	329	1.6	46 227	.8	286	1.7	19 090	1.3
Liberty	2	–	(D)	(D)	40	4.3	2 246	8.7	36	4.7	(D)	(D)
Madison	61	4.0	2 686	2.9	311	1.9	18 736	2.1	279	2.0	10 232	2.2
Manatee	323	1.6	54 568	.3	362	1.6	62 623	.8	315	1.7	35 981	1.0
Marion	188	2.3	5 217	2.1	807	1.5	48 424	1.3	697	1.5	25 839	1.4
Martin	145	1.6	58 742	.2	121	2.0	33 623	.6	102	2.2	18 253	.9
Monroe	8	–	10	–	–	–	–	–	–	–	–	–
Nassau	16	8.3	33	10.9	198	2.0	10 111	1.2	155	2.4	3 234	2.2
Okaloosa	25	6.6	1 778	15.2	161	2.6	6 907	3.5	155	2.7	3 294	5.3
Okeechobee	83	3.4	27 662	.4	338	1.7	156 305	.6	293	1.9	64 038	.8
Orange	620	1.2	25 249	.7	176	2.6	10 377	2.5	154	2.7	6 888	3.2
Osceola	174	2.3	14 474	2.1	277	1.8	106 646	.4	245	1.8	75 121	.3
Palm Beach	566	1.1	422 966	(L)	134	3.3	7 267	5.1	98	3.9	(D)	(D)
Pasco	325	1.6	11 024	1.8	499	1.3	42 957	.8	437	1.5	25 536	.9
Pinellas	65	2.5	288	5.6	14	7.3	634	2.9	12	8.0	(D)	(D)
Polk	1 276	1.4	116 734	.5	840	1.6	94 924	.9	762	1.6	62 673	.8
Putnam	175	1.9	9 560	1.5	183	2.2	9 243	1.9	167	2.3	(D)	(D)
St. Johns	93	1.5	24 208	.5	43	3.8	4 296	1.2	36	4.2	3 146	1.1
St. Lucie	417	1.2	138 133	.3	107	2.8	43 942	.5	90	3.0	(D)	(D)
Santa Rosa	25	5.2	337	3.8	224	2.0	7 090	2.7	194	2.2	(D)	(D)
Sarasota	103	2.5	5 207	2.3	182	1.8	29 099	.8	158	2.0	(D)	(D)
Seminole	164	2.0	3 155	5.5	114	2.7	6 796	2.0	101	2.9	4 890	1.7
Sumter	118	2.8	3 974	3.0	594	1.3	55 016	1.0	529	1.4	36 209	1.0
Suwannee	163	2.7	12 869	1.0	597	2.0	36 834	1.9	486	2.1	16 335	2.5
Taylor	21	8.0	433	10.9	88	3.1	5 345	2.4	82	3.3	3 574	2.4
Union	13	9.3	470	3.5	142	2.1	7 026	2.7	130	2.3	4 438	2.5
Volusia	591	1.1	8 460	.8	262	1.9	15 946	1.7	225	2.0	(D)	(D)
Wakulla	4	11.5	(D)	(D)	44	3.7	970	3.7	31	4.8	(D)	(D)
Walton	30	5.0	989	5.0	216	1.8	9 891	2.3	190	1.9	4 279	2.7
Washington	18	6.2	179	6.6	175	1.7	8 881	1.9	148	2.0	3 580	2.4

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)
Florida	**877**	**1.3**	**171 675**	**.1**	**1 926**	**1.5**	**114 899**	**1.5**	**305**	**2.3**	**7 465**	**2.4**
Alachua	41	4.4	2 957	.4	89	3.5	4 927	6.3	20	7.1	1 162	6.5
Baker	11	9.1	2 616	.2	27	6.6	560	10.8	2	22.3	(D)	(D)
Bay	1	27.6	(D)	(D)	6	11.4	(D)	(D)	–	–	–	–
Bradford	10	10.5	(D)	(D)	15	8.7	492	4.3	1	35.3	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_755 [ACEN,C_ARLEDGE] 4/22/94 2:03 PM MACHINE: EPCV23 DATA:VOL1_TIPS_APX_59.TIPS;1 * 4/22/94 09:24:00 TAPE: NOreel FRAME: 16
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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)
Brevard	4	12.3	(D)	(D)	14	8.5	134	10.9	3	16.8	(D)	(D)
Broward	8	11.3	2 965	.5	7	15.0	510	24.8	6	13.9	91	16.2
Calhoun	4	9.5	398	.2	8	10.3	735	10.3	–	–	–	–
Charlotte	1	–	(D)	(D)	4	19.1	73	21.5	–	–	–	–
Citrus	7	12.7	10	13.1	26	6.3	562	4.0	2	24.5	(D)	(D)
Clay	8	6.9	6 728	(L)	24	6.5	364	8.2	1	38.3	(D)	(D)
Collier	1	42.1	(D)	(D)	3	23.5	14	25.9	–	–	–	–
Columbia	21	6.7	343	1.5	60	5.0	2 520	11.0	5	17.2	(D)	(D)
Dade	10	11.9	32	8.7	19	8.6	902	17.5	7	13.7	96	18.7
De Soto	12	8.8	(D)	(D)	17	8.6	482	14.7	4	10.9	39	15.3
Dixie	5	19.0	(D)	(D)	17	8.7	428	14.0	–	–	–	–
Duval	22	5.1	3 614	.1	31	5.9	2 380	4.6	4	18.7	208	23.5
Escambia	25	5.7	1 879	3.0	21	7.2	1 787	10.1	5	12.4	50	10.9
Flagler	3	20.4	3	20.4	12	8.6	462	10.8	–	–	–	–
Franklin	–	–	–	–	–	–	–	–	–	–	–	–
Gadsden	2	29.1	(D)	(D)	26	6.9	1 256	8.8	3	23.1	(D)	(D)
Gilchrist	18	5.5	6 177	(L)	38	5.2	1 368	7.2	4	15.2	116	18.7
Glades	5	13.6	(D)	(D)	7	12.8	49	9.8	–	–	–	–
Gulf	1	49.0	(D)	(D)	–	–	–	–	–	–	–	–
Hamilton	3	15.7	(D)	(D)	31	6.2	5 867	3.6	1	50.0	(D)	(D)
Hardee	20	5.7	8 154	.3	15	11.1	243	12.3	4	20.7	10	20.3
Hendry	8	12.3	456	9.6	7	15.8	48	27.0	1	48.5	(D)	(D)
Hernando	23	5.4	2 681	1.2	46	4.5	1 507	10.9	4	15.7	(D)	(D)
Highlands	11	7.9	7 496	.1	12	9.8	134	24.3	4	18.0	(D)	(D)
Hillsborough	78	3.7	8 232	.3	84	3.9	5 143	2.4	22	7.0	437	6.2
Holmes	24	5.8	1 671	1.9	41	4.8	1 704	7.4	5	16.9	42	26.9
Indian River	3	20.4	(D)	(D)	8	13.8	195	29.1	–	–	–	–
Jackson	21	7.1	3 091	1.1	134	3.9	21 305	3.2	7	13.9	66	22.6
Jefferson	4	–	2 246	–	20	7.1	2 011	8.0	2	29.3	(D)	(D)
Lafayette	42	2.5	11 683	.1	32	4.8	523	9.8	3	12.4	13	2.9
Lake	21	5.3	3 052	.7	44	5.2	813	17.0	10	11.2	132	20.7
Lee	6	13.9	12	21.4	21	7.9	554	27.1	2	28.9	(D)	(D)
Leon	9	9.6	62	15.0	24	7.3	801	11.8	8	11.0	121	12.5
Levy	11	5.5	9 070	(L)	54	4.3	1 445	7.4	6	14.0	122	26.3
Liberty	2	16.5	(D)	(D)	4	23.6	271	29.0	2	16.5	(D)	(D)
Madison	6	14.4	42	24.1	62	4.0	11 849	6.4	6	16.7	81	28.7
Manatee	23	4.8	5 568	.1	32	6.0	537	11.6	5	10.8	24	16.0
Marion	43	4.7	3 252	.3	113	3.4	2 546	4.2	23	7.2	422	10.6
Martin	6	5.5	2 765	(L)	11	10.2	121	13.0	2	23.4	(D)	(D)
Monroe	–	–	–	–	–	–	–	–	–	–	–	–
Nassau	16	7.7	4 366	.1	23	7.9	387	12.0	4	21.2	15	25.2
Okaloosa	6	16.3	16	17.3	19	8.6	670	22.5	2	27.1	(D)	(D)
Okeechobee	30	3.7	36 607	(L)	35	5.8	276	8.1	3	21.2	(D)	(D)
Orange	7	10.5	69	5.6	30	6.4	1 147	16.5	2	20.2	(D)	(D)
Osceola	8	11.0	218	8.7	31	5.8	213	15.2	8	10.2	667	6.1
Palm Beach	9	11.3	(D)	(D)	23	8.7	251	14.5	17	8.9	206	7.5
Pasco	33	4.9	5 133	.3	42	4.7	(D)	(D)	7	12.4	41	11.2
Pinellas	1	30.0	(D)	(D)	3	18.4	8	30.0	1	39.6	(D)	(D)
Polk	33	5.4	3 994	.2	58	4.2	4 168	2.1	15	8.1	296	14.4
Putnam	9	7.9	(D)	(D)	26	6.3	397	10.2	–	–	–	–
St. Johns	–	–	–	–	9	11.5	156	20.4	–	–	–	–
St. Lucie	3	14.7	(D)	(D)	10	10.7	113	13.2	–	–	–	–
Santa Rosa	10	10.4	(D)	(D)	30	6.1	1 064	8.7	3	18.1	34	27.3
Sarasota	9	11.5	(D)	(D)	23	6.4	167	7.3	7	10.6	60	24.8
Seminole	8	11.5	33	19.1	9	11.5	115	17.4	6	14.3	96	20.0
Sumter	21	6.1	1 343	.4	43	5.1	522	6.8	10	11.1	80	14.1
Suwannee	36	4.3	5 912	.5	95	4.0	4 747	6.2	14	9.6	227	14.6
Taylor	5	16.4	48	22.5	7	15.0	164	23.3	–	–	–	–
Union	6	13.7	19	26.6	21	6.9	1 480	13.9	2	19.0	(D)	(D)
Volusia	7	9.9	(D)	(D)	48	4.7	1 000	6.3	3	21.9	23	21.7
Wakulla	6	12.3	(D)	(D)	17	7.7	575	8.2	3	15.3	37	13.7
Walton	12	9.7	43	12.1	32	5.3	1 571	4.9	4	16.2	41	15.2
Washington	18	5.0	1 597	1.4	26	5.7	990	8.4	10	9.0	82	12.6

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)
Florida	**1 404**	**1.6**	**9 370 984**	**.2**	**363**	**1.0**	**97 854 566**	**.3**
Alachua	44	5.3	2 340	1.5	2	–	(D)	(D)
Baker	13	10.8	(D)	(D)	15	–	5 721 139	–
Bay	5	14.0	58	15.7	–	–	–	–
Bradford	25	6.5	141 412	(L)	19	2.6	7 849 400	.7

See footnotes at end of table.

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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)
Brevard	17	7.6	264	10.5	1	31.9	(D)	(D)
Broward	8	13.8	175	18.9	1	46.5	(D)	(D)
Calhoun	2	24.5	(D)	(D)	–	–	–	–
Charlotte	8	12.7	91	16.1	1	44.0	(D)	(D)
Citrus	27	5.8	(D)	(D)	1	–	(D)	(D)
Clay	14	9.0	710	15.9	7	–	2 306 213	–
Collier	5	18.2	90	22.8	–	–	–	–
Columbia	18	8.6	(D)	(D)	1	–	(D)	(D)
Dade	55	5.4	(D)	(D)	6	13.8	956	20.1
De Soto	19	7.2	(D)	(D)	–	–	–	–
Dixie	12	11.5	49 118	21.3	–	–	–	–
Duval	38	5.5	617	8.0	9	3.9	3 034 130	(L)
Escambia	21	7.4	562	10.5	3	16.8	(D)	(D)
Flagler	4	19.7	100	23.3	–	–	–	–
Franklin	–	–	–	–	–	–	–	–
Gadsden	10	11.3	(D)	(D)	–	–	–	–
Gilchrist	19	8.5	460	12.3	–	–	–	–
Glades	3	24.4	(D)	(D)	–	–	–	–
Gulf	1	49.0	(D)	(D)	–	–	–	–
Hamilton	5	19.0	40	18.8	9	7.9	1 896 000	1.6
Hardee	15	11.2	(D)	(D)	–	–	–	–
Hendry	7	15.8	110	17.2	1	48.5	(D)	(D)
Hernando	27	6.1	(D)	(D)	2	24.1	(D)	(D)
Highlands	12	11.1	197	17.0	1	40.7	(D)	(D)
Hillsborough	100	3.4	1 898 300	(L)	6	13.1	166	16.2
Holmes	25	6.5	114 613	7.9	61	2.2	13 755 656	1.2
Indian River	13	9.1	296	11.4	–	–	–	–
Jackson	15	8.8	(D)	(D)	–	–	–	–
Jefferson	13	9.5	200	13.3	–	–	–	–
Lafayette	13	7.4	136 108	2.5	37	2.0	10 705 993	.9
Lake	53	4.5	410 214	(L)	2	26.4	(D)	(D)
Lee	26	6.5	694	12.6	–	–	–	–
Leon	30	5.7	1 011	5.2	–	–	–	–
Levy	23	6.8	292	7.7	1	41.5	(D)	(D)
Liberty	4	13.4	318	19.9	–	–	–	–
Madison	20	7.9	131 085	5.2	15	2.7	3 422 759	(L)
Manatee	29	6.7	841	11.8	1	36.4	(D)	(D)
Marion	82	4.0	(D)	(D)	1	39.3	(D)	(D)
Martin	14	7.5	(D)	(D)	–	–	–	–
Monroe	1	–	(D)	(D)	–	–	–	–
Nassau	32	6.5	87 467	7.4	24	–	10 896 208	–
Okaloosa	21	7.6	251	8.8	4	–	1 177 600	–
Okeechobee	19	8.3	232	11.3	–	–	–	–
Orange	25	7.4	1 203	9.9	–	–	–	–
Osceola	21	7.0	329 245	(L)	–	–	–	–
Palm Beach	36	6.3	914	8.9	2	32.5	(D)	(D)
Pasco	42	4.5	1 471 992	.2	2	25.6	(D)	(D)
Pinellas	4	18.3	77	20.9	–	–	–	–
Polk	60	4.2	(D)	(D)	–	–	–	–
Putnam	12	8.6	188	11.1	2	–	(D)	(D)
St. Johns	3	19.0	35	18.8	1	–	(D)	(D)
St. Lucie	13	10.0	325	10.9	–	–	–	–
Santa Rosa	10	12.1	337	17.7	–	–	–	–
Sarasota	17	7.3	(D)	(D)	–	–	–	–
Seminole	16	8.6	291	14.9	3	18.6	514	19.5
Sumter	31	6.1	(D)	(D)	1	39.4	(D)	(D)
Suwannee	44	5.2	274 825	3.2	80	1.0	26 235 761	.3
Taylor	9	13.7	254	16.5	3	–	760 000	–
Union	10	7.6	366 119	(L)	–	–	–	–
Volusia	33	5.5	(D)	(D)	1	35.9	(D)	(D)
Wakulla	9	11.7	175	15.5	–	–	–	–
Walton	25	6.2	139 400	3.8	34	3.0	7 061 313	1.0
Washington	17	7.4	240	8.5	3	11.5	(D)	(D)

Geographic area	Selected crops harvested											
	Corn for grain or seed						Soybeans for beans					
	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)
Florida	**1 548**	**1.9**	**86 407**	**1.4**	**6 377 801**	**1.5**	**415**	**2.3**	**49 072**	**1.7**	**1 523 227**	**1.8**
Alachua	84	3.2	3 514	2.6	219 090	2.6	1	–	(D)	(D)	(D)	(D)
Baker	22	5.9	319	5.4	24 565	5.5	–	–	–	–	–	–
Bay	3	18.2	30	31.8	1 015	22.5	1	27.6	(D)	(D)	(D)	(D)
Bradford	21	7.6	541	6.7	32 835	5.7	–	–	–	–	–	–

See footnotes at end of table.

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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						Soybeans for beans					
	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)
Brevard	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Broward	–	–	–	–	–	–	–	–	–	–	–	–
Calhoun	19	5.1	1 910	1.5	160 026	1.5	24	4.2	5 984	3.1	203 823	2.5
Charlotte	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Citrus	1	35.5	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Clay	2	26.1	(D)	(D)	(D)	(D)	1	34.3	(D)	(D)	(D)	(D)
Collier	–	–	–	–	–	–	–	–	–	–	–	–
Columbia	67	4.5	3 021	4.6	161 037	5.6	6	10.7	689	7.2	17 255	4.6
Dade	8	8.0	1 245	.3	73 507	.3	–	–	–	–	–	–
De Soto	–	–	–	–	–	–	–	–	–	–	–	–
Dixie	3	21.1	180	29.9	(D)	(D)	–	–	–	–	–	–
Duval	10	11.1	109	18.2	5 058	19.3	–	–	–	–	–	–
Escambia	80	3.7	6 193	4.6	700 964	5.1	92	3.5	9 083	4.2	322 661	4.4
Flagler	–	–	–	–	–	–	–	–	–	–	–	–
Franklin	–	–	–	–	–	–	–	–	–	–	–	–
Gadsden	50	4.6	1 113	4.8	73 610	5.9	10	7.7	699	13.5	21 463	13.4
Gilchrist	23	6.4	1 135	7.6	60 377	8.8	–	–	–	–	–	–
Glades	–	–	–	–	–	–	–	–	–	–	–	–
Gulf	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Hamilton	100	3.7	6 335	2.9	499 132	3.1	3	16.7	294	6.0	9 065	4.1
Hardee	1	49.8	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Hendry	–	–	–	–	–	–	–	–	–	–	–	–
Hernando	2	14.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Highlands	1	40.7	(D)	(D)	(D)	(D)	1	40.7	(D)	(D)	(D)	(D)
Hillsborough	2	14.8	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Holmes	81	3.4	3 145	4.0	209 598	4.1	14	6.0	1 472	1.7	39 364	1.2
Indian River	2	23.0	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Jackson	272	3.1	15 430	2.4	1 203 245	2.4	85	4.2	8 904	3.7	271 151	3.1
Jefferson	45	3.5	4 553	1.3	283 744	1.3	5	6.8	1 462	3.3	40 075	3.0
Lafayette	22	4.8	438	12.0	20 512	13.5	–	–	–	–	–	–
Lake	3	12.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Lee	–	–	–	–	–	–	–	–	–	–	–	–
Leon	44	4.9	2 825	3.5	150 735	3.7	–	–	–	–	–	–
Levy	23	5.9	872	4.2	53 261	3.6	–	–	–	–	–	–
Liberty	5	15.2	72	23.6	4 210	24.0	–	–	–	–	–	–
Madison	81	3.2	6 513	2.5	373 206	2.6	25	5.1	4 734	4.2	123 093	4.6
Manatee	1	36.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Marion	20	7.5	512	10.2	24 890	11.4	1	49.8	(D)	(D)	(D)	(D)
Martin	–	–	–	–	–	–	–	–	–	–	–	–
Monroe	–	–	–	–	–	–	–	–	–	–	–	–
Nassau	22	6.7	125	5.9	9 188	5.8	–	–	–	–	–	–
Okaloosa	45	5.6	1 279	6.5	96 783	6.4	20	8.5	1 630	10.4	50 193	12.2
Okeechobee	–	–	–	–	–	–	–	–	–	–	–	–
Orange	1	45.0	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Osceola	–	–	–	–	–	–	–	–	–	–	–	–
Palm Beach	4	–	2 729	–	121 368	–	–	–	–	–	–	–
Pasco	2	18.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Pinellas	–	–	–	–	–	–	–	–	–	–	–	–
Polk	3	19.2	11	24.0	(D)	(D)	–	–	–	–	–	–
Putnam	8	10.3	1 116	3.2	79 360	3.8	1	–	(D)	(D)	(D)	(D)
St. Johns	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
St. Lucie	–	–	–	–	–	–	–	–	–	–	–	–
Santa Rosa	97	3.1	2 317	2.9	170 082	3.1	75	3.1	7 132	2.0	221 035	2.1
Sarasota	4	16.3	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Seminole	–	–	–	–	–	–	–	–	–	–	–	–
Sumter	4	16.3	62	18.4	(D)	(D)	–	–	–	–	–	–
Suwannee	94	4.0	5 920	3.1	445 911	2.7	11	6.2	860	4.7	24 194	4.1
Taylor	7	15.5	76	15.8	4 606	19.4	–	–	–	–	–	–
Union	19	7.7	531	8.9	32 846	9.2	–	–	–	–	–	–
Volusia	–	–	–	–	–	–	–	–	–	–	–	–
Wakulla	8	9.7	272	2.1	12 430	2.4	–	–	–	–	–	–
Walton	69	3.5	3 029	4.0	217 928	4.2	20	4.7	1 688	5.3	53 545	4.0
Washington	60	3.2	2 858	5.4	262 274	5.8	17	5.1	1 255	6.2	39 348	7.8

Geographic area	Selected crops harvested —Con.											
	Sugarcane for sugar						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)	Tons	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)
Florida	**139**	**1.5**	**431 677**	**–**	**16 151 380**	**–**	**4 892**	**1.3**	**270 404**	**1.0**	**664 029**	**1.0**
Alachua	–	–	–	–	–	–	238	2.1	10 819	1.9	28 366	1.9
Baker	–	–	–	–	–	–	31	5.4	803	5.6	1 700	3.1
Bay	–	–	–	–	–	–	9	10.6	254	7.2	507	11.6
Bradford	–	–	–	–	–	–	74	3.4	2 745	3.1	12 856	3.2

See footnotes at end of table.

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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.											
	Sugarcane for sugar						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)	Tons	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)
Brevard	–	–	–	–	–	–	13	6.5	725	3.3	3 113	2.1
Broward	–	–	–	–	–	–	5	18.9	255	19.5	414	22.1
Calhoun	–	–	–	–	–	–	30	4.5	922	5.2	1 781	6.2
Charlotte	–	–	–	–	–	–	13	6.6	1 465	1.0	2 359	1.3
Citrus	–	–	–	–	–	–	56	3.5	2 918	3.5	5 488	4.0
Clay	–	–	–	–	–	–	40	4.4	2 386	1.4	7 994	1.0
Collier	–	–	–	–	–	–	3	19.6	(D)	(D)	(D)	(D)
Columbia	–	–	–	–	–	–	110	3.7	5 535	4.7	14 091	5.6
Dade	–	–	–	–	–	–	4	22.1	242	33.5	113	32.4
De Soto	–	–	–	–	–	–	35	3.7	2 464	2.3	5 515	1.7
Dixie	–	–	–	–	–	–	22	6.9	686	10.3	1 572	11.9
Duval	1	37.8	(D)	(D)	(D)	(D)	61	3.7	4 017	4.1	6 517	3.6
Escambia	–	–	–	–	–	–	146	2.6	4 247	3.8	10 647	6.1
Flagler	–	–	–	–	–	–	8	7.6	238	4.2	347	3.1
Franklin	–	–	–	–	–	–	–	–	–	–	–	–
Gadsden	–	–	–	–	–	–	88	3.2	2 803	3.3	5 644	4.3
Gilchrist	–	–	–	–	–	–	111	2.8	5 510	2.9	12 087	3.6
Glades	17	4.7	15 773	.6	529 944	.5	7	11.5	187	6.7	865	1.8
Gulf	–	–	–	–	–	–	3	21.1	65	27.0	110	30.0
Hamilton	–	–	–	–	–	–	58	4.8	2 068	4.5	5 298	4.8
Hardee	–	–	–	–	–	–	78	2.8	6 279	.9	17 185	1.0
Hendry	19	3.4	53 775	.2	1 836 799	.1	10	9.7	645	7.0	2 952	5.6
Hernando	–	–	–	–	–	–	103	2.7	5 369	2.8	11 960	6.9
Highlands	–	–	–	–	–	–	42	4.0	4 512	5.3	13 419	7.0
Hillsborough	–	–	–	–	–	–	231	2.5	7 465	3.0	15 218	2.5
Holmes	–	–	–	–	–	–	157	2.5	4 888	3.4	14 853	3.2
Indian River	–	–	–	–	–	–	9	5.8	1 230	.8	4 909	.8
Jackson	–	–	–	–	–	–	246	3.1	8 857	2.8	21 138	2.8
Jefferson	–	–	–	–	–	–	63	3.6	3 544	4.5	9 652	5.7
Lafayette	–	–	–	–	–	–	74	2.6	3 900	1.4	14 424	1.3
Lake	–	–	–	–	–	–	129	2.5	8 759	2.7	19 176	2.8
Lee	–	–	–	–	–	–	10	9.9	574	2.4	2 934	1.7
Leon	–	–	–	–	–	–	43	4.8	3 026	2.9	8 862	2.6
Levy	–	–	–	–	–	–	155	2.3	10 420	1.8	26 947	1.7
Liberty	–	–	–	–	–	–	14	7.9	518	8.5	1 109	6.2
Madison	–	–	–	–	–	–	152	2.7	7 078	5.5	16 872	4.7
Manatee	–	–	–	–	–	–	73	2.6	4 465	1.7	12 022	1.1
Marion	–	–	–	–	–	–	324	1.9	24 824	2.3	54 992	2.2
Martin	5	10.0	10 354	.3	(D)	(D)	19	5.7	4 316	4.6	7 872	2.5
Monroe	–	–	–	–	–	–	–	–	–	–	–	–
Nassau	–	–	–	–	–	–	61	3.6	3 836	3.9	10 523	4.6
Okaloosa	–	–	–	–	–	–	109	3.4	4 153	8.5	8 527	12.0
Okeechobee	1	–	(D)	(D)	(D)	(D)	44	3.8	12 999	.9	51 259	.5
Orange	–	–	–	–	–	–	42	4.6	2 431	3.7	2 713	2.7
Osceola	–	–	–	–	–	–	51	4.0	5 194	1.5	12 592	1.4
Palm Beach	95	1.7	351 440	(L)	13 410 532	(L)	12	9.3	618	14.9	1 065	10.9
Pasco	–	–	–	–	–	–	159	2.1	11 184	1.6	23 150	1.8
Pinellas	–	–	–	–	–	–	1	30.0	(D)	(D)	(D)	(D)
Polk	–	–	–	–	–	–	161	2.5	7 574	3.0	19 283	3.8
Putnam	–	–	–	–	–	–	67	3.8	2 875	4.1	6 496	4.1
St. Johns	–	–	–	–	–	–	10	10.0	843	7.0	(D)	(D)
St. Lucie	–	–	–	–	–	–	12	7.2	1 963	1.8	4 515	3.2
Santa Rosa	–	–	–	–	–	–	106	3.1	2 747	4.1	6 713	4.9
Sarasota	–	–	–	–	–	–	26	5.8	1 610	4.4	4 852	6.3
Seminole	–	–	–	–	–	–	15	9.3	692	12.6	1 111	6.6
Sumter	–	–	–	–	–	–	219	2.0	17 105	1.6	25 519	2.1
Suwannee	1	48.0	(D)	(D)	(D)	(D)	319	2.3	16 722	3.0	40 586	4.0
Taylor	–	–	–	–	–	–	27	6.7	794	7.0	2 519	5.9
Union	–	–	–	–	–	–	39	5.2	1 446	5.0	6 481	4.5
Volusia	–	–	–	–	–	–	75	3.5	2 493	4.8	4 783	3.5
Wakulla	–	–	–	–	–	–	10	8.6	383	12.0	980	11.1
Walton	–	–	–	–	–	–	126	2.5	3 643	3.7	6 892	3.4
Washington	–	–	–	–	–	–	104	2.4	5 676	1.8	11 557	2.2

Geographic area	Selected crops harvested —Con.							
	Vegetables harvested for sale (see text)				Land in orchards			
	Farms		Acres		Farms		Acres	
	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)
Florida	**1 988**	**1.3**	**299 867**	**.2**	**10 258**	**1.2**	**914 642**	**.4**
Alachua	116	3.1	7 058	1.2	154	3.0	1 627	4.1
Baker	15	9.9	136	17.4	17	7.8	126	10.6
Bay	2	31.2	(D)	(D)	3	18.5	(D)	(D)
Bradford	42	4.8	817	6.1	49	4.5	336	7.0

See footnotes at end of table.

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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.							
	Vegetables harvested for sale (see text)				Land in orchards			
	Farms		Acres		Farms		Acres	
	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)
Brevard	14	6.5	437	4.6	277	1.6	10 545	1.8
Broward	11	5.3	1 623	.1	54	4.9	636	4.1
Calhoun	3	19.4	120	7.4	7	11.7	142	13.7
Charlotte	11	7.5	1 335	1.1	99	2.6	15 489	.9
Citrus	6	11.0	205	11.5	33	5.2	310	8.0
Clay	4	16.2	27	15.8	15	7.5	91	10.2
Collier	43	2.1	31 646	.1	78	2.4	30 447	.3
Columbia	36	6.1	2 203	5.9	46	5.4	344	8.1
Dade	161	2.4	37 170	.3	1 092	2.8	16 507	1.7
De Soto	26	4.5	3 549	1.1	488	1.6	55 466	.6
Dixie	12	9.2	936	2.7	2	23.8	(D)	(D)
Duval	9	11.3	19	12.8	37	5.2	237	6.7
Escambia	14	9.1	102	19.0	61	4.1	824	7.0
Flagler	14	6.3	2 041	.2	2	–	(D)	(D)
Franklin	–	–	–	–	–	–	–	–
Gadsden	41	4.0	2 285	1.7	49	4.5	511	5.1
Gilchrist	70	3.8	4 130	4.4	25	6.8	303	11.9
Glades	7	11.9	722	3.4	41	4.5	8 827	2.1
Gulf	–	–	–	–	4	16.1	(D)	(D)
Hamilton	18	7.4	919	2.0	9	13.0	56	20.6
Hardee	33	4.8	2 769	2.7	786	1.6	51 295	.8
Hendry	25	3.9	6 197	.3	181	2.5	112 031	.4
Hernando	8	8.9	145	3.2	53	4.6	1 072	9.4
Highlands	9	8.6	1 427	.5	261	1.7	69 558	.3
Hillsborough	213	2.1	14 395	.3	968	1.7	30 476	1.3
Holmes	41	4.7	884	2.5	30	5.9	213	6.9
Indian River	5	–	(D)	(D)	343	1.3	72 551	.4
Jackson	83	4.5	2 136	3.4	57	4.7	558	10.9
Jefferson	24	5.9	876	3.3	95	3.1	2 665	5.1
Lafayette	29	4.1	1 547	2.6	10	11.4	32	12.7
Lake	41	4.3	3 005	.9	599	1.5	22 975	1.5
Lee	27	4.2	8 751	1.7	196	2.2	9 075	1.7
Leon	19	8.1	108	10.3	40	5.6	289	9.9
Levy	65	3.6	2 814	3.5	25	6.2	124	9.1
Liberty	2	21.1	(D)	(D)	2	26.8	(D)	(D)
Madison	23	6.2	1 152	3.0	54	4.7	1 376	3.7
Manatee	51	2.7	21 695	.2	246	2.0	26 036	.6
Marion	49	4.3	2 041	3.2	125	3.2	2 114	4.8
Martin	12	5.9	2 495	.4	85	2.4	49 231	.2
Monroe	–	–	–	–	–	–	–	–
Nassau	4	18.8	14	19.0	20	8.1	126	16.4
Okaloosa	14	10.5	144	23.8	43	5.2	435	7.6
Okeechobee	2	31.8	(D)	(D)	62	4.0	14 009	.5
Orange	15	6.1	24 892	(L)	335	2.2	12 134	1.7
Osceola	3	20.6	9	26.2	189	2.2	14 594	1.0
Palm Beach	90	2.1	84 624	.1	95	3.3	19 749	.2
Pasco	28	4.8	786	3.7	334	1.7	14 364	1.5
Pinellas	1	39.6	(D)	(D)	22	6.2	225	8.7
Polk	55	4.6	1 204	4.5	1 315	1.4	113 076	.6
Putnam	16	7.9	520	4.9	57	4.0	460	6.0
St. Johns	11	4.6	1 066	.4	4	14.7	9	15.4
St. Lucie	5	9.3	308	2.2	386	1.3	119 121	.3
Santa Rosa	30	5.8	345	6.3	50	4.6	461	5.0
Sarasota	21	6.0	1 266	.8	50	4.0	3 281	1.0
Seminole	22	5.8	1 456	1.6	90	3.3	1 825	6.5
Sumter	68	3.3	3 384	2.9	22	6.7	216	9.1
Suwannee	58	4.2	4 139	1.8	111	3.5	971	4.8
Taylor	8	11.9	251	13.1	6	17.5	23	27.5
Union	21	7.1	630	5.4	15	9.1	463	23.9
Volusia	27	6.1	950	3.4	194	2.3	3 017	3.4
Wakulla	7	12.3	47	20.5	2	26.6	(D)	(D)
Walton	15	7.5	574	7.2	41	4.8	681	4.3
Washington	33	4.6	865	5.4	17	6.9	141	6.1

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

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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	35 204	1.2	10 259	14.5	22.6	2.8
Land in farms ---- acres	10 766 077	.4	315 229	26.6	2.8	.7
Average size of farm ---- acres	305.8	.9	30.7	24.9	(X)	(X)
Farms by size:						
Less than 10 acres	7 664	1.4	4 563	21.6	37.3	5.3
10 to 49 acres	12 692	1.3	4 558	18.1	26.4	3.8
Less than 50 acres	20 356	1.3	9 121	15.2	30.9	3.6
50 acres or more	14 848	1.1	866	28.4	5.5	1.5
50 to 99 acres	4 412	1.4	531	37.5	10.7	3.6
100 to 179 acres	3 326	1.4	160	46.4	4.6	2.0
180 acres or more	7 110	1.0	175	58.6	2.4	1.4
Harvested cropland ---- farms	22 556	1.1	4 274	22.0	15.9	3.1
acres	2 400 704	.4	30 938	24.7	1.3	.3
Farms by value of sales:						
Less than $1,000	7 180	1.6	5 974	20.8	45.4	5.1
$1,000 to $2,499	4 610	1.6	1 809	22.5	28.2	4.5
Less than $2,500	11 790	1.6	7 784	17.3	39.8	4.1
$2,500 or more	23 414	1.1	2 476	24.1	9.6	2.1
$2,500 to $9,999	8 469	1.5	1 336	29.7	13.6	3.5
$10,000 or more	14 945	1.1	1 140	38.1	7.1	2.5
Market value of agricultural products sold ---- $1,000	5 266 033	.2	41 746	28.0	.8	.2
Farms by standard industrial classification:						
Crops (01)	18 227	1.1	3 948	23.4	17.8	3.6
Livestock (02)	16 977	1.3	6 131	16.5	26.5	3.4
Farms by type of organization:						
Individual or family	27 243	1.3	8 844	15.2	24.5	3.1
Partnership or corporation	7 558	1.2	897	42.2	10.6	4.0
Other	403	1.8	337	81.4	45.6	20.2
Farms by tenure of operator:						
Full owners	26 662	1.2	8 971	15.5	25.2	3.2
Part owners and tenants	8 542	1.2	1 107	31.8	11.5	3.3
Part owners	5 853	1.2	501	34.6	7.9	2.6
Tenants	2 689	1.4	607	50.9	18.4	7.7
Operators by place of residence:						
On farm operated	21 742	1.2	7 507	16.1	25.7	3.4
Not on farm operated	10 848	1.2	1 407	33.0	11.5	3.4
Not reported	2 614	1.2	1 346	30.5	34.0	6.9
Operators by principal occupation:						
Farming	16 557	1.1	2 371	26.4	12.5	2.9
Other	18 647	1.4	7 210	15.9	27.9	3.5
Operators by sex:						
Male	30 353	1.2	8 093	15.3	21.1	2.8
Female	4 851	1.4	1 901	27.2	28.2	5.6
Operators by race:						
White	34 078	1.2	8 610	14.8	20.2	2.7
Black and other races	1 126	1.6	892	42.1	44.2	10.3
Operators by years on present farm:						
4 years or less	5 076	1.6	2 409	24.8	32.2	5.6
5 years or more	24 111	1.1	4 583	19.9	16.0	2.9
Average years on present farm	16.1	.3	11.7	29.1	(X)	(X)
Not reported	6 017	1.3	3 267	24.0	35.2	5.6
Average age of operator	55.3	.1	55.8	15.0	(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.

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

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