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__	13.5
Land in farms_____acres__	6.7
Estimated market value of land and buildings[1]_____$1,000__	2.6
Market value of agricultural products sold __$1,000__	1.8
Harvested cropland _____acres__	3.4
Corn for grain or seed _____acres__	1.3
Wheat for grain _____acres__	2.1
Livestock and poultry inventory:	
Cattle and calves _____number__	10.6
Hogs and pigs _____number__	2.7
Hens and pullets of laying age_____number__	4.0

[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	6.0
50	3.8
75	2.8
100	2.0
150	.7
200	.6
300	.5
500	.4
750	.3
1,000	.3
1,500	.2
2,000	.2
SAMPLE COUNT ITEM	
Number of farms reporting:	
25	39.1
50	27.1
75	21.6
100	18.3
150	14.2
200	11.7
300	8.4
500	4.1
750	3.4
1,000	2.9
1,500	2.4
2,000	2.1

To illustrate the use of this table, assume that the estimate of the number of farms reporting hogs and pigs for a particular county, as given in county table 15, is 89. Since hogs and pigs is a complete count data item, refer to the first part of table B and use the estimated percent relative standard error of the estimate from the row with farm count equal to or just less than the estimated number of farms, 89. For this example, the percent relative standard error of the estimate comes from the row for 75 farms reporting. For sample count items, follow the same procedure using the second part of table B. For counties with fewer than 100 farms in the 1987 Census of Agriculture, variability in sample count item estimates comes only from nonresponse survey estimation procedures; thus, the estimated relative standard error for a sample count item in these counties may be obtained using the first part of table B.

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

Table E presents the percent standard error for percent change in State totals from 1987 to 1992. The general purpose of the percent change estimate is to provide a relative measure of the difference in a characteristic between censuses. The relative change for a given characteristic is defined as the ratio of the difference of the 1992 and the 1987 estimate for that characteristic to the 1987 estimate. This ratio is multiplied by 100 to obtain the percent change. The percent standard error of a percent change estimate, then, is the standard error of the ratio multiplied by 100.

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

CENSUS NONSAMPLING ERROR

The accuracy of the census counts are affected jointly by sampling errors, described in the previous section, and nonsampling errors. Extensive efforts were made to compile a complete and accurate mail list for the census, to design an understandable report form with instructions, and to minimize processing errors through the use of quality control measures on specific operations. Nonsampling errors arise from incompleteness of the census mail list, duplication in the mail list, incorrect data reporting, errors in editing of reported data, and errors in imputation for missing data. These specific nonsampling errors are further discussed in this section. Evaluation studies will be conducted to measure the extent of certain nonsampling errors such as coverage error and classification error.

Census Coverage

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

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

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

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

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

Mail List Coverage

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

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

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

Respondent and Enumerator Error

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

Item Nonresponse

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

Processing Error

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

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

Classification Error

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

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

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

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

- Ensuring reasonable relationships between/among data items, values for various sizes of farms, and combinations of commodities.

- Ensuring necessary consistencies are present. There are more than 70 distinct consistency requirements.

- Ensuring geographic, legal, and physical constraints are met.

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

For the 1992 Census of Agriculture, as in previous censuses, all reported data were keyed and then edited by computer. The edits were used to determine whether the reports met the minimum criteria to be counted as farms in the census. The complex edit and imputation system provided the basis for deciding to accept, impute (supply), delete, or alter the reported value for each data record item.

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

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

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

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

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

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

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			**FARM PRODUCTION EXPENSES**[1]		
Farms _____number__	43 937	.7	Total farm production expenses _____farms __	43 936	.7
Land in farms _____acres__	14 127 711	.4	$1,000__	3 245 341	.2
Average size of farm _____acres __	322	.8	Average per farm _____dollars __	73 865	.8
			Livestock and poultry purchased _____farms __	15 680	1.4
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			$1,000__	414 337	.5
			Feed for livestock and poultry _____farms __	29 361	1.0
			$1,000__	964 146	.3
Total sales (see text) _____farms __	43 937	.7	Commercially mixed formula feeds _____farms __	13 218	1.5
$1,000__	4 159 505	.1	$1,000__	862 941	.3
Average per farm _____dollars __	94 670	.7	Seeds, bulbs, plants, and trees _____farms __	12 784	1.3
Farms by value of sales:			$1,000__	79 913	.5
Less than $1,000 (see text) _____farms __	4 289	1.1	Commercial fertilizer _____farms __	24 784	1.1
$1,000__	1 368	1.3	$1,000__	184 504	.5
$1,000 to $2,499 _____farms __	5 277	1.1	Agricultural chemicals _____farms __	14 763	1.3
$1,000__	9 007	1.1	$1,000__	201 753	.4
$2,500 to $4,999 _____farms __	6 405	1.0	Petroleum products _____farms __	42 215	.8
$1,000__	23 078	1.1	$1,000__	169 025	.4
$5,000 to $9,999 _____farms __	6 844	1.0			
$1,000__	48 460	1.0	Electricity _____farms __	23 973	1.1
$10,000 to $19,999 _____farms __	4 896	1.1	$1,000__	54 214	.6
$1,000__	68 036	1.1	Hired farm labor _____farms __	15 422	1.3
$20,000 to $24,999 _____farms __	1 175	1.3	$1,000__	223 124	.4
$1,000__	26 012	1.3	Contract labor _____farms __	6 228	2.3
			$1,000__	25 890	1.6
$25,000 to $39,999 _____farms __	1 966	1.2	Repair and maintenance _____farms __	36 353	.8
$1,000__	61 433	1.2	$1,000__	178 906	.5
$40,000 to $49,999 _____farms __	751	1.4	Customwork, machine hire, and rental of machinery and equipment _____farms __	12 057	1.6
$1,000__	33 209	1.4	$1,000__	77 432	.9
$50,000 to $99,999 _____farms __	2 614	1.0	Interest expense _____farms __	20 975	1.2
$1,000__	190 401	.9	$1,000__	165 014	.8
$100,000 to $249,999 _____farms __	4 546	–	Secured by real estate _____farms __	14 311	1.5
$1,000__	757 084	–	$1,000__	101 733	1.2
$250,000 to $499,999 _____farms __	3 354	–	Not secured by real estate _____farms __	11 710	1.6
$1,000__	1 162 247	–	$1,000__	63 281	.7
$500,000 or more _____farms __	1 820	–			
$1,000__	1 779 170	–	Cash rent _____farms __	10 645	1.8
Sales by commodity or commodity group:			$1,000__	117 392	.5
Crops, including nursery and greenhouse crops _____farms __	14 661	.6	Property taxes _____farms __	41 564	.8
$1,000__	1 714 842	.1	$1,000__	37 693	.9
Grains _____farms __	8 367	.5	All other farm production expenses _____farms __	39 389	.8
$1,000__	1 212 369	.1	$1,000__	352 000	.3
Corn for grain _____farms __	526	.7			
$1,000__	25 541	.2			
Wheat _____farms __	4 112	.5	**NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)** [1]		
$1,000__	114 848	.1			
Soybeans _____farms __	7 595	.5			
$1,000__	513 567	.1	All farms _____number__	43 936	.7
Sorghum for grain _____farms __	2 275	.5	$1,000__	778 566	.6
$1,000__	48 082	.2	Average per farm _____dollars __	17 720	.9
Barley _____farms __	3	18.8			
$1,000__	3	19.1	Farms with net gains [2] _____number__	24 722	1.0
Oats _____farms __	210	1.1	$1,000__	902 184	.4
$1,000__	1 853	.5	Average net gain _____dollars __	36 493	1.1
Other grains _____farms __	4 942	.4			
$1,000__	508 476	.1	Farms with net losses _____number__	19 214	1.4
			$1,000__	123 618	1.9
Cotton and cottonseed _____farms __	2 276	.4	Average net loss _____dollars __	6 434	2.3
$1,000__	436 852	.1			
Tobacco _____farms __	–	–			
$1,000__	–	–	**GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME**		
Hay, silage, and field seeds _____farms __	5 239	.8			
$1,000__	20 378	.9			
Vegetables, sweet corn, and melons _____farms __	604	1.4	Government payments _____farms __	8 784	.5
$1,000__	15 506	.9	$1,000__	191 692	.1
Fruits, nuts, and berries _____farms __	532	1.5	Other farm-related income [1] _____farms __	7 480	2.3
$1,000__	6 237	1.3	$1,000__	67 081	3.0
Nursery and greenhouse crops _____farms __	339	1.5	Customwork and other agricultural services _____farms __	2 941	3.7
$1,000__	20 749	.6	$1,000__	32 297	3.3
Other crops _____farms __	114	2.7	Gross cash rent or share payments _____farms __	2 144	4.5
$1,000__	2 752	.7	$1,000__	22 359	7.1
			Forest products and Christmas trees _____farms __	1 269	5.8
Livestock, poultry, and their products _____farms __	32 225	.7	$1,000__	7 844	7.8
$1,000__	2 444 663	.1	Other farm-related income sources _____farms __	2 355	3.6
Poultry and poultry products _____farms __	5 376	.3	$1,000__	4 581	3.0
$1,000__	1 799 850	(L)			
Dairy products _____farms __	1 078	.7			
$1,000__	93 568	.3	**COMMODITY CREDIT CORPORATION LOANS**		
Cattle and calves _____farms __	28 545	.7			
$1,000__	353 874	.5			
Hogs and pigs _____farms __	1 666	1.0			
$1,000__	140 077	.2			
Sheep, lambs, and wool _____farms __	352	1.8			
$1,000__	426	2.9			
Other livestock and livestock products (see text) _____farms __	2 299	1.0			
$1,000__	56 868	.3			
Value of agricultural products sold directly to individuals for human consumption (see text) _____farms __	1 017	1.3	Total _____farms __	3 210	.4
$1,000__	2 794	1.7	$1,000__	248 206	.1

See footnotes at end of table.

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			**TENURE OF OPERATOR**		
Total cropland ------- farms --	37 408	.7	All operators ------- farms --	43 937	.7
acres--	10 064 948	.3	acres--	14 127 711	.4
Harvested cropland ------- farms --	30 441	.6	Full owners ------- farms --	26 237	.7
acres--	7 295 095	.2	acres--	4 683 278	.6
Farms by acres harvested:			Part owners ------- farms --	12 584	.6
1 to 9 acres ------- farms --	2 491	1.0	acres--	6 409 167	.3
acres--	12 208	1.1	Tenants------- farms --	5 116	.7
10 to 19 acres ------- farms --	4 210	1.0	acres--	3 035 266	.2
acres--	55 293	1.0			
20 to 29 acres ------- farms --	3 987	.9	**OWNED AND RENTED LAND**		
acres--	87 800	.9			
30 to 49 acres ------- farms --	5 272	.9	Land owned ------- farms --	39 027	.7
acres--	190 916	.9	acres--	7 832 291	.5
			Owned land in farms ------- farms --	38 821	.7
50 to 99 acres ------- farms --	4 766	.9	acres--	7 120 287	.5
acres--	315 130	.9			
100 to 199 acres ------- farms --	2 884	1.0	Land rented or leased from others ------- farms --	17 767	.6
acres--	373 640	1.0	acres--	7 083 959	.2
200 to 499 acres ------- farms --	2 503	.7	landlords--	39 544	.5
acres--	783 392	.7	Rented or leased land in farms ------- farms --	17 700	.6
500 to 999 acres ------- farms --	2 228	.2	acres--	7 007 424	.2
acres--	1 597 692	.1			
1,000 acres or more ------- farms --	2 100	–	Land rented or leased to others ------- farms --	2 977	.8
acres--	3 879 024	–	acres--	788 539	.7
Cropland:			**OPERATOR CHARACTERISTICS**		
Pasture or grazing only ------- farms --	21 063	.7			
acres--	2 066 668	.7	Operators by place of residence:		
Other cropland ------- farms --	7 855	.6	On farm operated -------	30 801	.7
acres--	703 185	.4	Not on farm operated -------	9 397	.7
			Not reported -------	3 739	.8
Total woodland ------- farms --	23 374	.7	Operators by principal occupation:		
acres--	2 234 196	.6	Farming -------	23 273	.6
Pastureland and rangeland other than cropland and woodland pastured ------- farms --	10 642	.7	Other -------	20 664	.9
acres--	1 438 270	.5	Operators by days worked off farm:		
Land in house lots, ponds, roads, wasteland, etc. ------ farms --	20 675	.7	Any -------	22 755	.8
acres--	390 297	.5	200 days or more -------	16 181	.8
Irrigated land ------- farms --	6 682	.4	Operators by sex:		
acres--	2 701 651	.1	Male ------- farms --	40 338	.7
			acres--	13 441 205	.3
Acres irrigated:			Female ------- farms --	3 599	.8
1 to 9 acres ------- farms --	602	1.5	acres--	686 506	.8
acres--	1 830	1.8			
10 to 49 acres ------- farms --	746	1.4	Average age of operator ------- years --	53.0	1.0
acres--	20 389	1.5			
50 to 99 acres ------- farms --	672	1.3	**FARMS BY TYPE OF ORGANIZATION**		
acres--	46 886	1.3			
100 to 199 acres ------- farms --	863	1.0	Individual or family (sole proprietorship) ------- farms --	38 221	.7
acres--	123 013	.9	acres--	9 362 402	.5
200 to 499 acres ------- farms --	1 888	.3	Partnership------- farms --	3 824	.6
acres--	615 816	.2	acres--	3 222 453	.2
500 to 999 acres ------- farms --	1 270	.1	Corporation:		
acres--	874 186	.1	Family held ------- farms --	1 541	.5
1,000 acres or more ------- farms --	641	–	acres--	1 331 544	.2
acres--	1 019 531	–	More than 10 stockholders ------- farms --	37	2.2
			10 or less stockholders ------- farms --	1 504	.5
Harvested cropland irrigated ------- farms --	6 607	.4			
acres--	2 691 480	.1	Other than family held ------- farms --	173	1.6
Pasture and other land irrigated ------- farms --	170	2.1	acres--	113 772	.8
acres--	10 171	1.4	More than 10 stockholders ------- farms --	32	1.8
			10 or less stockholders ------- farms --	141	1.9
Land under federal acreage reduction programs:					
Diverted under annual commodity programs ------- farms --	4 201	.4	Other—cooperative, estate or trust, institutional, etc. ------- farms --	178	2.2
acres--	121 685	.1	acres--	97 540	1.0
Conservation Reserve or Wetlands Reserve Programs ------- farms--	1 575	.9			
acres--	134 522	.8	**HIRED FARM LABOR**		
VALUE OF LAND AND BUILDINGS [1]			Hired workers by days worked:		
			150 days or more ------- farms --	7 518	1.6
Estimated market value of land and buildings ------- farms --	43 936	.7	workers--	17 172	.8
$1,000--	12 407 044	.7	Less than 150 days ------- farms --	13 125	1.5
Average per farm ------- dollars --	282 389	1.0	workers--	35 414	2.1
Average per acre ------- dollars --	880	1.0			
			INJURIES AND DEATHS		
VALUE OF MACHINERY AND EQUIPMENT [1]					
			Farm-related injuries:		
Estimated market value of all machinery and equipment ------- farms --	43 879	.7	Operator and family members ------- farms --	308	1.6
$1,000--	1 957 035	.6	number--	361	1.7
Average per farm ------- dollars --	44 601	.9	Hired workers ------- farms --	250	.9
			number--	368	.8
AGRICULTURAL CHEMICALS[1]			Farm-related deaths:		
			Operator and family members ------- farms --	12	5.5
Commercial fertilizer ------- farms --	24 735	1.1	number--	12	5.5
acres on which used --	5 451 819	.6	Hired workers ------- farms --	5	–
			number--	5	–

See footnotes at end of table.

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

FARMS BY SIZE

Item	Total	Relative standard error of estimate (percent)
1 to 9 acres — farms	1 727	1.1
acres	6 705	1.2
10 to 49 acres — farms	8 295	.9
acres	245 383	.9
50 to 69 acres — farms	2 983	1.0
acres	173 465	1.0
70 to 99 acres — farms	4 678	.9
acres	384 554	.9
100 to 139 acres — farms	4 643	.9
acres	539 950	.9
140 to 179 acres — farms	3 467	1.0
acres	543 444	1.0
180 to 219 acres — farms	2 715	1.0
acres	536 071	1.0
220 to 259 acres — farms	1 991	1.1
acres	473 260	1.1
260 to 499 acres — farms	6 013	.9
acres	2 129 533	.8
500 to 999 acres — farms	4 188	.5
acres	2 917 942	.5
1,000 to 1,999 acres — farms	2 287	–
acres	3 064 291	–
2,000 acres or more — farms	950	–
acres	3 113 113	–

FARMS BY STANDARD INDUSTRIAL CLASSIFICATION

Item	Total	Relative standard error of estimate (percent)
Cash grains (011) — farms	6 721	.6
acres	5 669 918	.2
Field crops, except cash grains (013) — farms	3 505	.8
acres	1 856 506	.3
Vegetables and melons (016) — farms	346	1.9
acres	41 475	2.0
Fruits and tree nuts (017) — farms	450	1.8
acres	40 034	2.4
Horticultural specialties (018) — farms	273	1.6
acres	16 847	3.4
General farms, primarily crop (019) — farms	625	1.5
acres	131 059	1.1
Livestock, except dairy, poultry, and animal specialties (021) — farms	24 429	.8
acres	5 014 126	.7
Dairy farms (024) — farms	879	.8
acres	266 913	.6
Poultry and eggs (025) — farms	4 996	.2
acres	839 549	.1
Animal specialties (027) — farms	1 393	1.2
acres	150 752	1.1
General farms, primarily livestock and animal specialties (029) — farms	320	2.0
acres	100 532	1.8

LIVESTOCK

Item	Total	Relative standard error of estimate (percent)
Cattle and calves inventory — farms	29 162	.7
number	1 632 666	.6
Beef cows — farms	26 011	.7
number	826 306	.6
Milk cows — farms	1 688	.8
number	64 427	.4
Cattle and calves sold — farms	28 545	.7
number	817 838	.5
$1,000	353 874	.5
Hogs and pigs inventory — farms	1 883	.9
number	725 497	.4
Hogs and pigs sold — farms	1 666	1.0
number	2 016 536	.5
$1,000	140 077	.2
Sheep and lambs of all ages inventory — farms	420	1.7
number	12 006	2.3
Sheep and lambs sold — farms	331	1.8
number	9 335	2.6
Horses and ponies inventory — farms	6 685	.8
number	29 563	.9
Horses and ponies sold — farms	1 375	1.2
number	4 347	2.0

POULTRY

Item	Total	Relative standard error of estimate (percent)
Chickens 3 months old or older inventory — farms	2 123	.9
number	22 115 272	.4
Hens and pullets of laying age — farms	1 957	.9
number	17 605 474	.3
Broilers and other meat-type chickens sold — farms	3 666	.1
number	862 403 824	(L)

CROPS HARVESTED

Item	Total	Relative standard error of estimate (percent)
Corn for grain or seed — farms	622	.8
acres	94 606	.3
bushels	12 139 499	.3
Corn for silage or green chop — farms	59	2.4
acres	3 375	.8
tons, green	50 545	.7
Sorghum for grain or seed — farms	2 343	.5
acres	344 936	.3
bushels	23 339 497	.2
Wheat for grain — farms	4 134	.5
acres	815 096	.1
bushels	35 234 257	.1
Rice — farms	4 924	.4
acres	1 363 237	.1
cwt	75 410 027	.1
Cotton — farms	2 279	.4
acres	947 973	.1
bales	1 574 664	.1
Soybeans for beans — farms	7 604	.5
acres	3 164 168	.1
bushels	99 219 546	.1
Irish potatoes — farms	81	3.9
acres	219	2.3
cwt	16 733	3.4
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) — farms	21 542	.7
acres	1 111 909	.6
tons, dry	2 106 936	.6
Vegetables harvested for sale (see text) — farms	605	1.4
acres	14 701	.7
Land in orchards — farms	762	1.3
acres	13 839	2.4

[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 __	21 122	.5
Land in farms ____ acres __	11 315 830	.3
Average size of farm ____ acres __	536	.6
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD		
Total sales (see text) ____ farms __	21 122	.5
$1,000 __	4 077 592	.1
Average per farm ____ dollars __	193 050	.5
Farms by value of sales:		
$10,000 to $19,999 ____ farms __	4 896	1.1
$1,000 __	68 036	1.1
$20,000 to $24,999 ____ farms __	1 175	1.3
$1,000 __	26 012	1.3
$25,000 to $39,999 ____ farms __	1 966	1.2
$1,000 __	61 433	1.2
$40,000 to $49,999 ____ farms __	751	1.4
$1,000 __	33 209	1.4
$50,000 to $99,999 ____ farms __	2 614	1.0
$1,000 __	190 401	.9
$100,000 to $249,999 ____ farms __	4 546	–
$1,000 __	757 084	–
$250,000 to $499,999 ____ farms __	3 354	–
$1,000 __	1 162 247	–
$500,000 or more ____ farms __	1 820	–
$1,000 __	1 779 170	–
Sales by commodity or commodity group:		
Crops, including nursery and greenhouse crops ____ farms __	10 174	.5
$1,000 __	1 702 329	.1
Grains ____ farms __	7 362	.5
$1,000 __	1 208 003	.1
Corn for grain ____ farms __	496	.7
$1,000 __	25 491	.2
Wheat ____ farms __	3 866	.4
$1,000 __	114 250	.1
Soybeans ____ farms __	6 826	.4
$1,000 __	510 678	.1
Sorghum for grain ____ farms __	2 135	.5
$1,000 __	47 756	.2
Barley ____ farms __	3	18.8
$1,000 __	3	19.1
Oats ____ farms __	191	1.0
$1,000 __	1 835	.5
Other grains ____ farms __	4 830	.4
$1,000 __	507 990	.1
Cotton and cottonseed ____ farms __	2 181	.4
$1,000 __	436 465	.1
Tobacco ____ farms __	–	–
$1,000 __	–	–
Hay, silage, and field seeds ____ farms __	2 335	.7
$1,000 __	14 362	1.0
Vegetables, sweet corn, and melons ____ farms __	356	1.5
$1,000 __	14 864	.9
Fruits, nuts, and berries ____ farms __	237	1.8
$1,000 __	5 581	1.3
Nursery and greenhouse crops ____ farms __	215	1.6
$1,000 __	20 343	.6
Other crops ____ farms __	74	2.7
$1,000 __	2 713	.7
Livestock, poultry, and their products ____ farms __	14 121	.6
$1,000 __	2 375 262	.1
Poultry and poultry products ____ farms __	5 053	.2
$1,000 __	1 799 658	(L)
Dairy products ____ farms __	1 005	.7
$1,000 __	93 292	.3
Cattle and calves ____ farms __	11 758	.6
$1,000 __	288 996	.5
Hogs and pigs ____ farms __	959	.9
$1,000 __	138 655	.1
Sheep, lambs, and wool ____ farms __	138	2.0
$1,000 __	243	4.1
Other livestock and livestock products (see text) ____ farms __	904	1.0
$1,000 __	54 418	.3
Value of agricultural products sold directly to individuals for human consumption (see text) ____ farms __	389	1.6
$1,000 __	1 954	2.0

Item	Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]		
Total farm production expenses ____ farms __	21 028	.7
$1,000 __	3 118 627	.2
Average per farm ____ dollars __	148 308	.7
Livestock and poultry purchased ____ farms __	9 443	1.4
$1,000 __	399 113	.5
Feed for livestock and poultry ____ farms __	13 538	.9
$1,000 __	944 721	.3
Commercially mixed formula feeds ____ farms __	8 056	1.5
$1,000 __	858 260	.3
Seeds, bulbs, plants, and trees ____ farms __	9 433	1.3
$1,000 __	78 780	.5
Commercial fertilizer ____ farms __	13 862	1.1
$1,000 __	174 552	.5
Agricultural chemicals ____ farms __	10 532	1.3
$1,000 __	199 739	.4
Petroleum products ____ farms __	20 744	.7
$1,000 __	155 935	.4
Electricity ____ farms __	15 821	1.0
$1,000 __	51 820	.6
Hired farm labor ____ farms __	11 120	1.3
$1,000 __	220 620	.4
Contract labor ____ farms __	4 318	2.4
$1,000 __	24 465	1.7
Repair and maintenance ____ farms __	19 243	.8
$1,000 __	162 069	.5
Customwork, machine hire, and rental of machinery and equipment ____ farms __	8 143	1.7
$1,000 __	74 438	1.0
Interest expense ____ farms __	13 787	1.1
$1,000 __	149 508	.8
Secured by real estate ____ farms __	9 017	1.5
$1,000 __	88 878	1.2
Not secured by real estate ____ farms __	8 422	1.6
$1,000 __	60 630	.7
Cash rent ____ farms __	7 475	1.8
$1,000 __	115 039	.5
Property taxes ____ farms __	19 694	.7
$1,000 __	28 051	1.0
All other farm production expenses ____ farms __	21 027	.7
$1,000 __	339 778	.2
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]		
All farms ____ number __	21 028	.7
$1,000 __	821 291	.5
Average per farm ____ dollars __	39 057	.9
Farms with net gains [2] ____ number __	16 658	1.0
$1,000 __	886 379	.4
Average net gain ____ dollars __	53 210	1.0
Farms with net losses ____ number __	4 370	2.9
$1,000 __	65 087	2.7
Average net loss ____ dollars __	14 894	4.0
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
Government payments ____ farms __	7 171	.4
$1,000 __	188 082	.1
Other farm-related income [1] ____ farms __	4 385	2.6
$1,000 __	56 501	3.4
Customwork and other agricultural services ____ farms __	1 887	4.2
$1,000 __	29 652	3.5
Gross cash rent or share payments ____ farms __	1 100	5.6
$1,000 __	18 770	8.3
Forest products and Christmas trees ____ farms __	539	7.9
$1,000 __	3 948	7.2
Other farm-related income sources ____ farms __	1 771	3.7
$1,000 __	4 131	1.9
COMMODITY CREDIT CORPORATION LOANS		
Total ____ farms __	3 091	.4
$1,000 __	247 957	.1

See footnotes at end of table.

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

Item	Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE		
Total cropland .... farms	18 915	.5
acres	8 720 761	.2
Harvested cropland .... farms	17 093	.5
acres	6 882 318	.2
Cropland:		
Pasture or grazing only .... farms	8 605	.6
acres	1 241 471	.7
Total woodland .... farms	10 346	.6
acres	1 311 903	.5
Pastureland and rangeland other than cropland and woodland pastured .... farms	4 510	.6
acres	1 003 945	.5
Land in house lots, ponds, roads, wasteland, etc. .... farms	9 821	.5
acres	279 221	.4
Irrigated land .... farms	6 113	.4
acres	2 694 151	.1
Harvested cropland irrigated .... farms	6 079	.4
acres	2 685 590	.1
Pasture and other land irrigated .... farms	111	1.9
acres	8 561	1.0
Land under federal acreage reduction programs:		
Diverted under annual commodity programs .... farms	4 044	.4
acres	121 175	.1
Conservation Reserve or Wetlands Reserve Programs .... farms	1 022	.7
acres	98 398	.6
VALUE OF LAND AND BUILDINGS [1]		
Estimated market value of land and buildings .... farms	21 028	.7
$1,000	9 668 424	.7
Average per farm .... dollars	459 788	1.0
Average per acre .... dollars	866	.9
VALUE OF MACHINERY AND EQUIPMENT [1]		
Estimated market value of all machinery and equipment .... farms	21 023	.7
$1,000	1 626 867	.6
Average per farm .... dollars	77 385	.9
AGRICULTURAL CHEMICALS [1]		
Commercial fertilizer .... farms	13 849	1.1
acres on which used	5 064 107	.5
TENURE OF OPERATOR		
All operators .... farms	21 122	.5
acres	11 315 830	.3
Full owners .... farms	9 794	.6
acres	2 836 162	.5
Part owners .... farms	7 808	.5
acres	5 603 238	.3
Tenants .... farms	3 520	.5
acres	2 876 430	.2
OWNED AND RENTED LAND		
Land owned .... farms	17 768	.5
acres	5 435 407	.4
Owned land in farms .... farms	17 602	.5
acres	4 921 853	.4
Land rented or leased from others .... farms	11 359	.5
acres	6 460 252	.2
landlords	30 449	.4
Rented or leased land in farms .... farms	11 328	.5
acres	6 393 977	.2
Land rented or leased to others .... farms	1 617	.8
acres	579 829	.7
OPERATOR CHARACTERISTICS		
Operators by place of residence:		
On farm operated	14 255	.5
Not on farm operated	5 061	.6
Not reported	1 806	.6
Operators by principal occupation:		
Farming	15 733	.5
Other	5 389	.8
Operators by days worked off farm:		
Any	8 001	.7
200 days or more	4 744	.8
Operators by sex:		
Male	19 570	.5
Female	1 552	.8
Average age of operator .... years	51.6	.8

Item	Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION		
Individual or family (sole proprietorship) .... farms	16 861	.6
acres	6 793 496	.4
Partnership .... farms	2 652	.5
acres	3 044 343	.1
Corporation:		
Family held .... farms	1 383	.5
acres	1 292 384	.2
More than 10 stockholders .... farms	33	2.5
10 or less stockholders .... farms	1 350	.5
Other than family held .... farms	150	1.5
acres	104 489	.7
More than 10 stockholders .... farms	29	1.3
10 or less stockholders .... farms	121	1.8
Other—cooperative, estate or trust, institutional, etc. .... farms	76	2.9
acres	81 118	.7
HIRED FARM LABOR		
Hired workers by days worked:		
150 days or more .... farms	6 466	1.4
workers	16 096	.7
Less than 150 days .... farms	8 863	1.5
workers	27 034	2.4
INJURIES AND DEATHS		
Farm-related injuries:		
Operator and family members .... farms	193	1.4
number	224	1.4
Hired workers .... farms	228	.8
number	344	.7
Farm-related deaths:		
Operator and family members .... farms	8	—
number	(D)	(D)
Hired workers .... farms	5	—
number	(D)	(D)
FARMS BY SIZE		
1 to 9 acres	619	.9
10 to 49 acres	1 918	.6
50 to 69 acres	759	1.0
70 to 99 acres	1 352	.9
100 to 139 acres	1 603	.9
140 to 179 acres	1 465	1.1
180 to 219 acres	1 272	1.1
220 to 259 acres	1 088	1.2
260 to 499 acres	4 166	.9
500 to 999 acres	3 727	.5
1,000 to 1,999 acres	2 211	—
2,000 acres or more	942	—
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION		
Cash grains (011)	5 812	.5
Field crops, except cash grains (013)	1 678	.6
Vegetables and melons (016)	184	2.2
Fruits and tree nuts (017)	97	3.1
Horticultural specialties (018)	179	1.8
General farms, primarily crop (019)	60	2.8
Livestock, except dairy, poultry, and animal specialties (021)	7 053	.9
Dairy farms (024)	830	.8
Poultry and eggs (025)	4 911	.2
Animal specialties (027)	295	1.7
General farms, primarily livestock and animal specialties (029)	23	5.0
LIVESTOCK		
Cattle and calves inventory .... farms	11 603	.6
number	1 160 013	.5
Beef cows .... farms	10 086	.7
number	564 146	.6
Milk cows .... farms	1 145	.7
number	63 236	.4
Cattle and calves sold .... farms	11 758	.6
number	640 538	.5
$1,000	288 996	.5
Hogs and pigs inventory .... farms	990	.9
number	708 722	.4
Hogs and pigs sold .... farms	959	.9
number	1 992 759	.5
$1,000	138 655	.1
Sheep and lambs of all ages inventory .... farms	165	1.9
number	6 385	2.6
Sheep and lambs sold .... farms	132	2.1
number	5 299	3.2
Horses and ponies inventory .... farms	2 466	.7
number	10 940	1.1
Horses and ponies sold .... farms	449	1.4
number	1 974	3.8

See footnotes at end of table.

TIPS [UPF] BATCH_1632 [ACEN,C_ARLEDGE] 9/ 6/94 9:15 AM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_71.TIPS;1 * 8/26/94 08:11:00 TAPE: NOreel FRAME: 5
TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
POULTRY			**CROPS HARVESTED**—Con.		
			Wheat for grain _____ farms __	3 881	.4
Chickens 3 months old or older inventory _____ farms __	1 113	.8	acres__	808 799	.1
number__	22 093 630	.4	bushels__	35 045 407	.1
Hens and pullets of laying age _____ farms __	965	.8	Rice _____ farms__	4 816	.4
number__	17 586 638	.3	acres__	1 361 065	.1
			cwt__	75 322 419	.1
Broilers and other meat-type chickens sold _____ farms __	3 638	.1	Cotton _____ farms__	2 184	.4
number__	862 300 136	(L)	acres__	946 112	.1
			bales__	1 572 991	.1
			Soybeans for beans _____ farms__	6 830	.4
CROPS HARVESTED			acres__	3 135 759	.1
			bushels__	98 602 169	.1
Corn for grain or seed _____ farms __	534	.7	Irish potatoes _____ farms__	30	5.6
acres__	93 754	.3	acres__	183	1.7
bushels__	12 091 836	.3	cwt__	14 001	2.2
Corn for silage or green chop _____ farms __	49	1.9	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) _____ farms__	9 832	.6
acres__	3 258	.5	acres__	741 615	.6
tons, green__	49 460	.2	tons, dry __	1 521 869	.5
Sorghum for grain or seed _____ farms __	2 188	.5	Vegetables harvested for sale (see text) _____ farms __	356	1.5
acres__	341 241	.3	acres__	13 797	.7
bushels__	23 166 356	.2	Land in orchards _____ farms __	289	1.5
			acres__	9 457	2.1

[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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TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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 — Percent change from 1987 to 1992	All farms — Standard error of estimate	Farms with sales of $10,000 or more — Percent change from 1987 to 1992	Farms with sales of $10,000 or more — Standard error of estimate
Farms _____number__	–8.9	.9	–1.3	.8
Land in farms _____acres __	–1.6	.5	1.3	.5
Average size of farm _____acres __	8.1	1.2	2.7	1.0
Estimated market value of land and buildings [1]:				
Average per farm _____dollars __	25.2	1.8	18.6	1.7
Average per acre _____dollars __	15.6	1.6	15.5	1.6
Estimated market value of all machinery and equipment [1]:				
Average per farm _____dollars __	29.3	1.8	25.4	1.8
Farms by size:				
1 to 9 acres	–23.2	1.1	–8.7	1.3
10 to 49 acres	–14.7	1.1	–7.3	.9
50 to 179 acres	–10.1	1.0	1.8	1.0
180 to 499 acres	–4.1	1.1	–1.4	1.2
500 to 999 acres	–4.2	.9	–3.6	.9
1,000 to 1,999 acres	–.7	–	–.5	–
2,000 acres or more	9.1	–	9.7	–
Total cropland _____farms __	–7.7	.9	–1.0	.8
acres__	1.2	.5	2.7	.4
Harvested cropland _____farms __	–5.6	.9	.2	.8
acres__	12.6	.4	14.1	.4
Irrigated land _____farms __	–8.1	.7	–5.0	.8
acres__	12.3	.3	12.6	.3
Market value of agricultural products sold _____$1,000 __	25.3	.3	26.2	.2
Average per farm _____dollars __	37.6	1.3	27.9	1.1
Crops, including nursery and greenhouse crops _____$1,000 __	37.6	.4	38.1	.4
Livestock, poultry, and their products _____$1,000 __	17.9	.2	18.9	.2
Farms by value of sales:				
Less than $2,500	–21.1	.9	(X)	(X)
$2,500 to $4,999	–15.8	1.2	(X)	(X)
$5,000 to $9,999	–3.6	1.3	(X)	(X)
$10,000 to $24,999	–.3	1.4	–.3	1.4
$25,000 to $49,999	–5.8	1.6	–5.8	1.6
$50,000 to $99,999	–21.5	1.4	–21.5	1.4
$100,000 to $249,999	–20.0	(L)	–20.0	(L)
$250,000 to $499,999	33.6	(L)	33.6	(L)
$500,000 or more	101.6	–	101.6	–
Total farm production expenses [1] _____$1,000__	32.2	1.1	33.5	1.0
Average per farm _____dollars __	45.2	1.5	35.7	1.5
Net cash return from agricultural sales for the farm unit (see text) [1] _____farms__	–8.9	.9	–1.6	1.0
$1,000__	20.9	1.2	22.6	1.2
Average per farm _____dollars __	32.8	1.9	24.6	1.7
Operators by principal occupation:				
Farming	–3.9	.8	–1.6	.7
Other	–14.0	1.0	–.5	1.2
Operators by days worked off farm:				
Any	–13.2	4.4	–3.5	4.9
200 days or more	–12.1	4.5	–1.9	5.0
Livestock and poultry:				
Cattle and calves inventory _____farms __	–7.7	.9	3.0	.9
number__	4.5	.8	10.3	.8
Beef cows _____farms __	–4.7	.9	6.9	.9
number__	5.1	.9	12.3	.9
Milk cows _____farms __	–25.0	.9	–15.9	.9
number__	–9.2	.6	–7.9	.7
Cattle and calves sold _____farms __	–8.8	.9	1.8	.9
number__	–8.0	.7	–2.8	.7
Hogs and pigs inventory _____farms __	–23.7	1.0	–14.1	1.1
number__	60.2	.8	64.1	.9
Hogs and pigs sold _____farms __	–23.2	1.0	–12.2	1.2
number__	66.5	1.1	69.1	1.1
Sheep and lambs inventory _____farms __	19.7	2.8	16.2	3.2
number__	9.7	3.8	9.5	4.5
Chickens 3 months old or older inventory _____farms __	–34.9	.8	–13.5	.9
number__	–8.2	.4	–7.9	.4
Broilers and other meat-type chickens sold _____farms __	–11.3	.3	–11.1	.3
number__	19.8	.1	19.8	.1
Selected crops harvested:				
Sorghum for grain or seed _____farms __	–35.5	.6	–32.5	.6
acres__	3.1	.6	4.7	.6
bushels__	4.4	.5	5.7	.5
Wheat for grain _____farms __	–22.4	.6	–17.5	.6
acres__	–5.2	.4	–4.0	.4
bushels__	6.0	.4	6.9	.4
Rice _____farms __	–12.3	.7	–10.4	.7
acres__	30.9	.5	31.2	.5
cwt__	38.0	.5	38.2	.5
Cotton _____farms __	–8.1	.8	–3.3	.8
acres__	79.0	.6	79.8	.6
bales__	92.8	.5	93.3	.5
Soybeans for beans _____farms __	–15.4	.7	–8.6	.8
acres__	.1	.3	1.1	.3
bushels__	35.4	.4	36.1	.4
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) _____farms __	–1.3	.9	6.8	.9
acres__	17.7	1.0	25.1	1.0
tons, dry __	39.4	1.2	46.2	1.2

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

1992 CENSUS OF AGRICULTURE

APPENDIX C   C–13

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TSF:TIPS92-08112992.DAT;1   8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1   8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2   8/26/94 08:12:57

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

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

Geographic area	Farms Total (number)	Farms Relative standard error of estimate (percent)	Land in farms Total (acres)	Land in farms Relative standard error of estimate (percent)	Average size of farm Total (acres)	Average size of farm Relative standard error of estimate (percent)	Average market value of land and buildings per farm [1] Value (dollars)	Average market value of land and buildings per farm [1] Relative standard error of estimate (percent)	Estimated market value of all machinery and equipment [1] Total ($1,000)	Estimated market value of all machinery and equipment [1] Relative standard error of estimate (percent)
Arkansas	**43 937**	**.7**	**14 127 711**	**.4**	**322**	**.8**	**282 389**	**1.0**	**1 957 035**	**.6**
Arkansas	490	.3	411 473	.2	840	.4	784 955	.9	74 768	1.5
Ashley	300	.7	151 325	.4	504	.8	398 093	1.5	25 086	1.9
Baxter	433	.5	92 708	.8	214	1.0	174 562	4.8	9 066	5.9
Benton	2 244	.5	293 745	.5	131	.8	228 340	3.3	67 750	2.3
Boone	1 148	.9	250 819	1.0	218	1.4	193 486	5.1	22 549	4.4
Bradley	231	.6	30 196	1.5	131	1.6	151 153	6.4	4 942	7.0
Calhoun	116	1.3	18 818	3.5	162	3.7	140 345	12.2	3 204	24.0
Carroll	1 031	.9	246 184	1.0	239	1.3	210 575	4.6	26 739	4.0
Chicot	344	.8	269 122	.4	782	.9	615 238	1.8	43 043	4.8
Clark	356	.6	98 919	1.1	278	1.2	158 790	8.1	9 683	5.8
Clay	622	.9	313 573	.5	504	1.0	457 185	2.6	49 751	2.2
Cleburne	653	.7	108 046	1.0	165	1.2	147 237	8.3	16 186	9.1
Cleveland	223	.7	34 115	1.8	153	1.9	132 590	11.0	5 448	8.6
Columbia	320	.8	57 253	1.3	179	1.6	187 204	7.0	10 486	8.9
Conway	704	.7	167 572	.9	238	1.1	204 181	8.3	24 579	9.6
Craighead	781	.6	350 402	.3	449	.7	452 962	2.0	67 679	2.8
Crawford	792	.8	145 744	.9	184	1.2	239 294	3.4	20 165	3.2
Crittenden	290	.5	326 808	.1	1 127	.5	921 593	2.6	39 842	1.0
Cross	409	.7	324 539	.3	793	.8	726 163	4.0	46 197	2.3
Dallas	108	1.2	20 589	3.3	191	3.5	161 492	13.0	2 292	8.6
Desha	324	.8	262 021	.3	809	.9	608 674	1.7	45 985	.9
Drew	309	.8	110 260	.7	357	1.0	281 431	3.6	15 539	4.5
Faulkner	1 051	.7	210 692	.8	200	1.1	169 136	4.0	23 365	6.9
Franklin	727	.8	168 755	.9	232	1.2	203 610	6.1	19 974	3.9
Fulton	716	.7	223 889	.8	313	1.0	146 955	6.0	11 870	4.8
Garland	371	.7	42 794	1.5	115	1.6	149 111	7.9	5 666	6.4
Grant	191	.8	37 606	1.5	197	1.7	218 261	13.1	5 008	9.4
Greene	739	.6	251 710	.4	341	.8	308 689	2.7	43 531	4.1
Hempstead	717	.6	168 848	.7	235	.9	213 032	5.4	25 952	4.5
Hot Spring	419	.7	78 498	1.2	187	1.4	166 432	8.3	8 217	7.3
Howard	658	.6	105 721	.8	161	1.0	170 393	4.5	19 576	6.9
Independence	950	.8	263 182	.7	277	1.0	195 109	5.1	27 502	5.2
Izard	651	.7	183 895	.9	282	1.2	132 688	8.8	13 254	8.6
Jackson	450	.8	367 969	.3	818	.9	581 155	2.6	41 380	3.1
Jefferson	351	.5	281 864	.2	803	.6	615 185	2.6	44 202	3.4
Johnson	568	.9	108 913	1.2	192	1.5	185 180	5.9	14 424	5.9
Lafayette	252	.6	107 841	.7	428	.9	228 862	4.1	13 673	8.5
Lawrence	666	.7	281 895	.5	423	.9	332 454	2.0	43 216	2.2
Lee	313	.8	298 547	.2	954	.8	625 397	5.6	37 539	1.7
Lincoln	298	.6	186 685	.4	626	.8	451 658	3.9	29 043	1.2
Little River	354	.9	143 104	.9	404	1.3	258 881	6.3	12 256	5.9
Logan	940	.8	186 829	.9	199	1.2	160 924	4.0	25 601	4.3
Lonoke	836	.8	382 714	.4	458	.9	415 428	1.8	65 236	2.0
Madison	1 174	.5	268 075	.7	228	.8	212 056	7.5	29 385	3.9
Marion	521	.9	142 856	1.3	274	1.6	207 256	10.5	10 938	6.4
Miller	481	.9	173 861	.7	361	1.2	289 215	7.4	20 140	5.5
Mississippi	546	.3	484 751	.1	888	.4	887 653	1.1	86 951	1.5
Monroe	278	.9	219 444	.4	789	1.0	625 860	2.5	35 915	3.7
Montgomery	415	.8	79 803	1.0	192	1.3	209 327	13.2	10 819	6.1
Nevada	387	.9	69 422	1.6	179	1.8	115 788	4.8	9 427	6.3
Newton	503	1.0	102 560	1.6	204	1.9	141 841	5.2	7 175	6.9
Ouachita	182	.8	32 003	2.3	176	2.5	157 636	9.7	3 917	9.9
Perry	368	.8	67 044	1.6	182	1.8	145 804	8.8	11 973	11.0
Phillips	352	1.0	357 416	.3	1 015	1.0	697 697	1.3	43 156	.6
Pike	407	.9	70 872	1.8	174	2.0	181 854	7.1	11 715	7.6
Poinsett	619	.7	404 585	.3	654	.7	615 685	2.4	72 292	1.7
Polk	791	.7	122 871	1.2	155	1.4	190 529	5.4	19 185	5.4
Pope	879	.8	156 363	1.1	178	1.3	242 962	7.8	26 709	6.9
Prairie	401	.5	313 232	.3	781	.6	590 056	1.9	50 431	1.8
Pulaski	396	.8	111 895	.8	283	1.1	286 923	10.8	12 920	4.9
Randolph	663	.6	253 948	.6	383	.9	326 925	13.6	22 276	6.3
St. Francis	388	1.1	305 401	.3	787	1.1	513 683	2.1	36 538	3.3
Saline	330	.8	45 609	1.5	138	1.7	193 855	9.6	6 934	10.1
Scott	612	.8	114 762	1.4	188	1.6	171 650	4.6	13 513	5.2
Searcy	616	.8	195 510	.9	317	1.2	226 452	15.4	13 709	8.2
Sebastian	689	.8	115 019	1.3	167	1.5	215 611	7.1	14 498	4.3
Sevier	549	.8	131 353	.9	239	1.2	248 913	3.0	14 113	3.2
Sharp	532	.7	159 013	1.0	299	1.2	188 221	6.8	10 591	8.8
Stone	584	.9	136 309	1.3	233	1.5	165 875	5.1	11 065	4.6
Union	257	.9	31 190	2.2	121	2.4	205 657	9.5	8 566	6.2
Van Buren	513	.8	119 930	1.3	234	1.5	177 826	7.3	11 200	4.5
Washington	2 539	.5	352 322	.6	139	.7	223 721	4.5	69 047	3.8
White	1 440	.7	358 904	.7	249	1.0	174 849	3.4	44 065	4.5
Woodruff	248	.9	274 843	.3	1 108	.9	771 291	2.7	33 024	1.9
Yell	831	.5	190 363	.7	229	.9	207 095	2.8	23 387	3.9

See footnotes at end of table.

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TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Arkansas	**44 601**	**.9**	**4 159 505**	**.1**	**94 670**	**.7**	**43 936**	**.7**	**3 245 341**	**.2**
Arkansas	152 589	1.6	107 603	.1	219 597	.4	490	.5	71 415	.4
Ashley	83 621	2.1	45 175	.2	150 582	.7	300	.8	35 158	1.0
Baxter	20 888	6.0	22 652	.3	52 315	.6	434	.8	20 386	1.4
Benton	30 191	2.4	271 825	.1	121 134	.5	2 244	.7	223 814	.5
Boone	19 642	4.5	40 795	.5	35 536	1.0	1 148	1.0	35 167	2.1
Bradley	21 395	7.1	11 954	.5	51 750	.8	231	1.2	8 545	2.7
Calhoun	27 625	24.1	896	4.6	7 725	4.7	116	2.5	940	10.8
Carroll	25 960	4.2	109 783	.2	106 482	.9	1 030	1.0	90 948	1.2
Chicot	129 260	5.6	70 184	.2	204 023	.8	345	.9	51 599	1.2
Clark	27 123	5.9	11 163	.7	31 358	.9	357	.7	9 583	5.6
Clay	79 985	2.5	65 793	.4	105 776	1.0	622	1.0	45 467	1.5
Cleburne	24 787	9.2	35 870	.4	54 931	.7	653	.9	29 975	2.6
Cleveland	25 221	9.0	26 895	.2	120 604	.8	223	1.1	21 886	1.7
Columbia	32 768	9.0	28 581	.2	89 314	.8	320	1.1	23 750	2.1
Conway	34 864	9.6	63 204	.2	89 778	.7	705	.9	47 019	1.3
Craighead	86 768	2.9	92 654	.2	118 635	.6	780	.9	61 041	1.2
Crawford	25 461	3.4	47 548	.2	60 035	.9	792	1.0	38 411	1.3
Crittenden	137 386	1.3	78 769	.1	271 616	.5	290	.9	59 903	.6
Cross	112 677	2.6	71 914	.2	175 828	.7	410	1.0	57 376	1.0
Dallas	21 224	9.0	1 194	3.4	11 060	3.6	108	2.8	1 326	10.3
Desha	142 370	1.3	71 983	.1	222 169	.8	323	1.0	51 984	1.6
Drew	50 289	4.6	20 807	.4	67 337	.9	309	1.0	15 169	1.9
Faulkner	22 210	7.0	18 994	.6	18 072	.9	1 052	.8	16 929	3.3
Franklin	27 437	4.0	81 777	.2	112 486	.8	728	.9	65 144	.7
Fulton	16 578	4.9	14 022	.9	19 584	1.1	716	.8	11 020	4.7
Garland	15 230	6.5	8 269	.8	22 287	1.1	372	1.0	7 190	6.6
Grant	26 222	9.5	5 607	.7	29 353	1.1	191	1.3	5 773	5.6
Greene	58 906	4.2	50 689	.3	68 591	.7	739	.8	35 902	1.9
Hempstead	36 144	4.6	116 985	.1	163 158	.6	718	.9	96 797	1.1
Hot Spring	19 610	7.4	9 586	.8	22 879	1.0	419	1.1	6 999	3.0
Howard	30 071	7.1	89 562	.1	136 112	.6	658	1.0	70 068	1.0
Independence	28 950	5.3	54 545	.2	57 415	.8	950	.9	43 430	1.2
Izard	20 359	8.6	22 493	.3	34 551	.8	651	1.1	18 947	3.9
Jackson	91 751	3.2	65 321	.2	145 157	.8	451	1.0	50 532	2.3
Jefferson	125 930	3.5	74 880	.1	213 332	.6	351	.9	53 518	.4
Johnson	25 394	6.0	61 871	.2	108 928	.9	568	1.0	50 587	.8
Lafayette	54 042	8.6	46 268	.1	183 602	.6	253	.8	37 242	.8
Lawrence	64 889	2.4	51 549	.3	77 401	.8	666	.9	36 304	1.5
Lee	119 932	1.9	65 412	.1	208 984	.8	313	.9	44 849	.9
Lincoln	97 459	1.5	59 597	.1	199 990	.7	298	.8	46 518	1.2
Little River	34 621	6.0	23 576	.4	66 600	1.0	354	1.2	18 875	2.2
Logan	27 235	4.4	57 230	.3	60 883	.8	940	.9	45 113	1.0
Lonoke	78 033	2.3	105 079	.2	125 693	.9	836	1.1	81 818	.9
Madison	25 051	3.9	83 442	.2	71 075	.5	1 174	.6	67 918	1.3
Marion	20 994	6.5	16 441	.7	31 557	1.2	521	1.1	14 542	3.0
Miller	41 958	5.7	35 323	.3	73 438	.9	480	1.2	30 148	1.7
Mississippi	159 251	1.6	143 354	.1	262 554	.4	546	.6	100 315	.4
Monroe	129 657	3.9	46 469	.2	167 156	.9	277	1.2	35 209	2.4
Montgomery	26 132	6.3	32 336	.3	77 918	.9	414	1.4	26 866	2.4
Nevada	24 358	6.4	21 690	.4	56 046	.9	387	1.1	18 768	1.3
Newton	14 236	7.0	5 725	1.8	11 383	2.1	504	1.2	5 324	4.8
Ouachita	21 521	10.0	5 183	.4	28 477	.9	182	1.3	4 761	5.3
Perry	33 351	11.1	25 940	.4	70 489	.9	367	1.0	20 072	1.4
Phillips	122 604	1.2	93 319	.2	265 111	1.0	352	1.0	76 022	.6
Pike	28 784	7.7	37 620	.4	92 433	1.0	407	1.2	29 675	2.7
Poinsett	116 978	2.0	109 768	.2	177 331	.7	618	.9	81 124	.8
Polk	24 285	5.5	75 125	.2	94 975	.7	790	1.0	57 154	1.6
Pope	30 386	6.9	93 254	.2	106 091	.8	879	1.0	74 382	.9
Prairie	125 762	2.0	69 762	.2	173 970	.6	401	.8	48 099	.7
Pulaski	32 626	5.0	16 763	.5	42 332	.9	396	1.1	12 917	2.1
Randolph	33 598	6.4	29 063	.4	43 836	.7	663	.9	23 229	4.0
St. Francis	94 169	3.5	59 828	.2	154 195	1.1	388	1.3	42 253	1.4
Saline	22 083	10.5	3 685	1.0	11 166	1.3	330	1.0	3 617	6.4
Scott	22 117	5.3	54 858	.3	89 638	.8	611	1.0	42 442	1.6
Searcy	22 290	8.3	12 008	.8	19 493	1.2	615	1.0	10 053	6.0
Sebastian	21 012	4.4	27 389	.3	39 751	.9	690	1.1	22 644	2.3
Sevier	25 753	3.3	89 199	.1	162 475	.8	548	1.0	69 810	.6
Sharp	19 908	8.9	24 068	.5	45 240	.9	532	1.1	20 711	2.4
Stone	18 980	4.7	31 160	.5	53 356	1.0	583	1.1	25 149	1.7
Union	33 331	6.3	39 358	.2	153 145	.9	257	1.3	34 200	1.5
Van Buren	22 135	4.7	16 992	.7	33 123	1.1	512	1.0	13 822	2.6
Washington	27 194	3.8	284 469	.1	112 040	.5	2 539	.6	236 183	.4
White	30 600	4.6	52 177	.4	36 234	.8	1 440	.9	43 924	1.6
Woodruff	133 162	2.3	52 486	.2	211 637	.9	248	1.3	38 228	2.2
Yell	28 143	3.9	90 700	.1	109 145	.6	831	.7	71 363	1.2

See footnotes at end of table.

1992 CENSUS OF AGRICULTURE

TIPS [UPF] BATCH_1632 [ACEN,C_ARLEDGE] 9/ 6/94 9:15 AM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_71.TIPS;1 * 8/26/94 08:11:00 TAPE: NOreel FRAME: 9
TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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

	Farm production expenses [1]—Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
Geographic area	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Arkansas	**15 680**	**1.4**	**414 337**	**.5**	**29 361**	**1.0**	**964 146**	**.3**	**12 784**	**1.3**	**79 913**	**.5**
Arkansas	37	19.2	470	3.1	67	12.4	560	2.5	435	.5	4 789	.7
Ashley	99	14.0	1 149	9.8	138	10.1	2 088	4.9	155	7.9	1 211	2.5
Baxter	191	11.6	5 908	3.9	335	6.3	9 005	.8	58	24.5	34	27.5
Benton	1 159	3.8	43 620	1.3	1 853	2.1	108 924	.8	349	9.5	353	5.5
Boone	442	7.6	5 897	5.7	924	3.4	16 509	1.9	134	17.9	46	21.4
Bradley	74	15.6	977	3.7	131	10.6	3 587	1.2	76	14.3	50	8.2
Calhoun	18	24.3	76	18.6	87	6.5	224	17.9	12	35.5	5	44.4
Carroll	567	5.2	16 675	4.6	859	3.2	50 658	.9	121	18.4	47	22.2
Chicot	43	35.1	587	2.9	85	25.1	3 211	6.7	291	4.4	2 767	2.5
Clark	142	14.2	1 296	12.8	286	6.4	2 562	7.1	80	24.8	253	23.7
Clay	68	24.8	901	36.8	133	15.9	809	16.1	474	4.0	3 167	2.4
Cleburne	306	8.9	4 363	7.2	519	4.2	16 592	1.8	145	19.4	49	16.4
Cleveland	92	12.1	6 247	4.8	187	6.0	9 172	.5	39	32.3	11	38.2
Columbia	144	10.9	3 295	5.2	266	5.1	11 980	3.3	52	25.8	113	1.7
Conway	291	7.0	9 407	1.7	528	4.1	20 446	1.7	124	13.7	341	1.9
Craighead	66	22.1	495	20.4	180	14.4	546	7.0	620	3.6	3 804	1.8
Crawford	311	8.2	7 225	4.3	628	3.6	16 776	1.2	116	14.1	663	2.3
Crittenden	13	35.0	38	59.1	38	28.0	56	40.7	255	3.7	3 314	.9
Cross	59	25.8	230	36.8	94	15.8	161	11.1	300	4.6	3 952	1.2
Dallas	41	13.9	(D)	(D)	77	7.4	(D)	(D)	16	24.6	(D)	(D)
Desha	31	29.3	263	23.2	41	21.8	532	4.9	289	4.5	3 081	3.8
Drew	59	24.2	484	9.1	170	10.2	1 349	3.5	130	11.6	706	1.4
Faulkner	416	9.2	1 898	11.3	838	3.6	4 498	3.4	108	16.8	192	1.2
Franklin	334	8.0	13 325	2.0	577	4.3	34 984	.4	41	23.8	52	11.2
Fulton	254	10.2	2 025	14.0	535	4.1	3 434	4.5	83	21.0	43	22.8
Garland	97	21.6	1 272	11.8	277	6.9	2 616	3.7	24	41.9	78	12.6
Grant	70	22.1	983	3.0	171	5.9	1 978	2.7	31	37.3	10	37.3
Greene	164	14.6	584	25.8	285	9.4	1 116	17.1	538	4.5	2 560	2.9
Hempstead	346	7.1	18 719	1.3	570	3.7	49 371	.7	112	17.9	165	46.4
Hot Spring	137	14.8	1 288	9.6	318	6.3	2 438	4.3	26	33.3	59	3.5
Howard	328	7.5	16 470	.9	522	3.7	33 936	1.6	70	20.3	32	35.7
Independence	350	8.5	8 459	1.5	743	3.6	11 948	1.3	240	11.2	505	8.6
Izard	273	12.8	2 759	16.4	540	4.0	9 380	3.4	78	26.4	27	42.5
Jackson	86	29.3	318	22.9	111	24.7	425	14.6	351	7.8	3 777	2.9
Jefferson	43	25.8	465	1.6	83	9.4	1 683	1.3	241	5.3	2 976	1.1
Johnson	238	9.4	12 431	1.2	453	4.2	24 681	.3	77	19.6	49	8.8
Lafayette	150	9.9	6 838	1.6	197	5.0	14 828	.5	69	14.8	398	.2
Lawrence	158	15.8	1 307	26.3	308	8.5	1 951	14.0	387	6.2	2 184	3.0
Lee	8	–	20	–	28	35.3	78	7.3	277	5.9	3 016	1.6
Lincoln	80	22.0	2 022	1.6	149	9.8	9 454	3.0	165	11.4	1 540	1.5
Little River	146	14.9	3 934	3.8	281	6.3	5 201	2.0	54	20.9	372	3.7
Logan	461	6.8	7 881	2.7	778	3.4	23 387	1.2	133	15.8	97	11.1
Lonoke	259	8.5	4 918	4.6	416	4.5	6 811	1.4	439	4.0	3 444	1.1
Madison	532	6.2	11 721	4.0	995	2.2	35 979	1.4	194	13.7	70	7.1
Marion	198	13.5	2 095	7.4	428	4.4	6 766	3.8	90	20.4	24	16.5
Miller	209	10.7	4 598	4.4	361	5.4	11 271	1.0	90	16.3	555	2.9
Mississippi	9	72.8	52	81.3	53	28.8	92	27.5	533	1.5	5 225	1.0
Monroe	4	–	14	–	9	–	75	–	271	1.2	2 262	2.1
Montgomery	206	9.6	5 217	5.7	348	5.8	14 014	3.0	49	37.3	15	42.0
Nevada	172	13.0	2 668	4.4	307	6.3	9 705	1.4	33	31.1	59	41.2
Newton	154	14.5	780	11.3	371	5.9	1 230	6.1	107	18.8	26	24.2
Ouachita	34	35.0	600	7.4	142	11.9	2 165	3.1	1	–	(D)	(D)
Perry	138	11.1	3 128	4.2	275	4.9	9 820	.8	64	22.5	88	11.2
Phillips	31	29.5	415	49.9	56	17.9	119	8.3	280	5.4	2 948	1.7
Pike	198	10.4	5 347	3.0	353	5.5	15 159	2.9	45	33.3	48	28.7
Poinsett	34	36.4	227	40.0	75	20.4	336	5.1	555	2.8	5 075	1.7
Polk	358	7.8	10 857	3.3	647	3.6	28 805	.5	76	27.9	20	30.6
Pope	397	7.8	20 717	.8	711	3.7	31 322	1.2	83	20.2	191	35.0
Prairie	53	20.7	611	3.7	108	11.1	930	2.9	332	3.1	2 986	1.3
Pulaski	96	17.1	468	9.7	250	8.1	1 555	3.6	88	17.3	709	1.5
Randolph	185	13.7	1 963	7.3	453	5.5	3 800	15.3	153	12.7	986	2.5
St. Francis	37	57.4	231	79.4	92	29.4	147	41.9	291	8.1	2 863	2.7
Saline	96	18.9	538	27.9	235	7.6	646	10.5	39	31.1	56	4.1
Scott	277	8.9	8 906	1.9	464	4.7	21 358	1.6	51	30.3	10	44.7
Searcy	203	13.1	1 567	19.3	499	4.5	3 420	7.7	47	28.1	26	26.7
Sebastian	255	9.4	5 416	6.2	566	3.8	8 706	1.0	70	22.6	96	24.8
Sevier	321	5.0	16 877	.9	465	3.8	33 919	.7	46	24.9	21	28.6
Sharp	218	13.1	3 390	5.9	462	4.6	10 019	2.4	126	20.1	68	27.6
Stone	231	8.0	3 539	3.1	495	4.1	13 687	1.9	60	24.3	25	10.6
Union	156	10.5	11 681	.9	224	5.3	13 752	1.3	47	27.5	15	35.8
Van Buren	179	12.4	1 659	11.1	425	4.4	5 873	1.7	75	18.5	81	30.5
Washington	1 264	3.8	52 921	.9	2 061	2.2	114 176	.6	371	11.0	367	30.9
White	428	7.6	4 450	7.4	993	3.2	11 249	4.8	428	7.8	1 474	5.8
Woodruff	3	–	(D)	(D)	6	–	(D)	(D)	208	7.8	3 003	4.2
Yell	353	8.9	13 965	3.2	626	4.8	33 600	.9	66	16.5	177	4.1

See footnotes at end of table.

TIPS [UPF] BATCH_1632 [ACEN,C_ARLEDGE] 9/ 6/94 9:15 AM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_71.TIPS;1 * 8/26/94 08:11:00 TAPE: NOreel FRAME: 10
TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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

Geographic area	Farm production expenses [1] —Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Arkansas	**24 784**	**1.1**	**184 504**	**.5**	**14 763**	**1.3**	**201 753**	**.4**	**42 215**	**.8**	**169 025**	**.4**
Arkansas	448	2.1	11 768	.7	371	4.0	7 885	.8	473	1.1	7 854	1.3
Ashley	205	8.2	3 355	1.0	150	7.2	7 380	1.2	286	2.5	2 407	2.0
Baxter	223	9.2	334	10.5	61	23.7	30	35.0	377	4.5	1 014	4.0
Benton	913	5.4	1 719	5.3	465	9.4	248	11.1	2 109	1.4	5 393	2.2
Boone	652	5.5	1 173	9.0	145	16.4	88	14.0	1 101	1.5	1 413	4.5
Bradley	165	7.2	245	8.5	107	11.2	100	12.7	208	4.2	370	8.0
Calhoun	95	5.8	136	17.9	18	26.6	11	68.0	114	2.7	91	10.2
Carroll	496	6.5	1 023	10.0	183	13.5	102	19.6	992	1.7	2 409	2.4
Chicot	290	4.4	4 531	4.8	281	4.5	9 513	3.3	344	.9	3 967	3.0
Clark	198	12.4	572	9.0	103	21.4	445	17.7	350	1.7	598	10.5
Clay	537	3.3	7 118	3.0	430	5.0	5 362	2.3	613	1.4	5 060	2.4
Cleburne	269	11.5	552	10.3	124	16.1	113	20.7	636	1.6	905	7.1
Cleveland	113	13.4	351	54.9	69	20.7	19	22.3	207	4.1	395	5.9
Columbia	199	8.5	474	9.7	99	16.5	130	9.0	295	4.2	748	5.8
Conway	358	7.0	1 218	6.7	230	8.9	552	4.6	672	2.0	1 527	2.8
Craighead	651	3.4	8 833	1.6	592	3.7	9 273	2.7	762	1.1	5 904	1.6
Crawford	348	7.4	711	9.9	167	10.4	513	4.5	777	1.4	1 275	2.4
Crittenden	249	4.6	4 905	1.2	232	4.3	9 988	1.0	290	.9	4 211	.8
Cross	348	4.4	6 541	1.1	300	3.1	7 118	1.0	385	3.2	4 988	1.6
Dallas	86	5.5	147	14.4	26	17.2	16	26.4	102	3.5	87	10.3
Desha	289	4.5	5 509	1.4	261	4.8	9 583	1.9	317	1.2	4 208	2.5
Drew	227	7.9	1 669	4.5	183	10.5	2 541	2.9	299	2.6	1 192	1.9
Faulkner	543	6.7	1 155	10.0	172	13.6	301	3.3	1 005	1.6	1 135	5.9
Franklin	311	7.7	422	8.0	208	12.2	237	29.5	707	1.6	1 374	3.5
Fulton	422	6.2	887	7.6	85	23.3	27	34.4	658	2.0	646	4.2
Garland	102	20.7	57	23.6	34	31.6	10	8.0	334	3.8	372	6.4
Grant	132	9.6	234	5.1	60	20.3	58	49.8	181	3.0	284	11.0
Greene	628	3.4	5 099	2.1	415	6.0	3 936	2.7	710	1.5	3 753	2.3
Hempstead	329	8.0	665	10.8	202	11.2	321	36.8	707	1.2	2 399	3.3
Hot Spring	245	8.4	366	9.3	70	22.5	85	18.7	377	3.7	361	5.2
Howard	227	11.6	266	20.9	225	11.7	163	17.5	653	1.0	2 053	5.4
Independence	560	5.5	1 469	7.0	254	11.6	1 131	8.4	898	1.9	1 904	4.1
Izard	391	7.8	608	13.2	43	35.8	34	82.1	640	1.4	923	7.1
Jackson	381	6.9	6 191	3.4	339	7.0	6 872	3.1	451	1.0	4 812	3.4
Jefferson	239	8.2	6 198	1.6	232	6.8	9 850	.4	351	.9	4 186	.8
Johnson	229	9.4	334	14.4	107	15.4	118	4.8	560	1.4	1 190	2.7
Lafayette	105	13.5	1 042	.9	123	11.4	1 164	.9	246	2.3	1 322	1.2
Lawrence	497	3.3	4 914	1.6	428	4.9	4 211	2.4	666	.9	3 847	1.9
Lee	261	6.2	5 805	1.0	256	7.0	7 790	.7	312	.9	3 761	2.1
Lincoln	161	11.3	3 645	4.2	146	10.2	6 288	1.8	289	2.3	2 885	2.1
Little River	195	10.7	888	5.9	101	16.9	666	4.9	354	1.2	938	3.2
Logan	457	6.9	780	6.9	193	11.7	279	9.1	909	1.7	1 473	2.2
Lonoke	603	4.2	9 133	1.3	423	5.5	8 354	2.1	800	1.9	6 829	1.8
Madison	617	5.6	1 148	6.8	180	13.2	66	11.1	1 145	1.2	2 303	2.2
Marion	278	9.8	475	19.4	58	25.3	10	17.8	502	1.9	620	10.2
Miller	239	10.5	1 410	6.4	219	10.7	1 125	3.0	446	3.2	1 246	4.6
Mississippi	487	3.0	10 224	.8	495	2.6	18 110	.7	544	.6	7 242	1.2
Monroe	261	2.8	5 068	3.4	241	6.7	6 203	4.1	277	1.2	2 941	1.9
Montgomery	126	19.5	161	15.7	55	23.2	46	41.6	398	3.4	614	4.4
Nevada	206	11.8	236	14.2	59	19.3	94	34.9	351	3.8	692	4.9
Newton	337	6.5	533	9.0	71	21.6	22	31.8	469	2.9	422	9.8
Ouachita	95	19.6	91	27.2	42	37.5	4	30.1	182	1.3	249	17.3
Perry	188	10.5	345	14.8	110	13.8	149	14.4	354	2.4	758	5.5
Phillips	272	2.8	7 078	1.5	303	3.7	17 520	1.0	347	1.7	4 816	1.0
Pike	165	12.4	341	25.7	84	18.8	88	34.9	385	3.2	907	6.8
Poinsett	546	3.0	10 540	1.7	540	3.1	11 549	1.1	592	2.4	7 946	1.5
Polk	254	12.7	275	16.9	158	16.2	158	8.0	751	1.7	1 690	3.5
Pope	408	6.9	725	7.6	341	8.9	524	19.0	876	1.0	1 929	3.6
Prairie	337	4.1	7 568	1.2	278	4.8	5 321	.9	397	.8	4 283	2.9
Pulaski	225	11.6	1 025	4.5	168	13.1	1 184	3.5	367	3.8	1 118	4.2
Randolph	409	7.5	2 842	3.8	141	12.2	1 813	2.8	618	3.0	2 182	4.4
St. Francis	249	9.5	5 335	.8	270	9.5	6 135	.7	386	1.3	3 550	1.4
Saline	180	10.8	331	17.9	108	18.0	52	14.0	318	2.2	327	8.4
Scott	150	15.9	171	20.9	90	18.3	118	23.4	572	2.0	886	4.3
Searcy	382	6.9	816	9.1	58	27.6	31	21.5	586	2.6	737	4.9
Sebastian	308	9.4	389	10.4	161	14.7	168	27.2	656	2.0	778	6.6
Sevier	186	9.6	713	3.5	133	10.8	111	16.7	544	1.0	1 538	1.8
Sharp	332	7.2	717	15.9	136	17.9	164	23.1	520	2.1	641	5.3
Stone	267	8.7	394	12.4	91	15.2	61	9.9	557	2.6	816	5.6
Union	127	11.5	243	27.8	89	16.9	18	15.9	257	1.3	582	4.8
Van Buren	310	7.2	649	8.6	129	13.8	57	20.9	500	1.5	697	5.5
Washington	1 075	4.8	1 482	7.7	434	8.8	286	8.6	2 383	1.2	5 386	3.7
White	954	3.8	4 210	6.1	446	7.9	1 972	4.6	1 354	1.6	2 566	3.0
Woodruff	218	7.5	5 390	3.2	225	4.7	5 222	2.8	246	1.3	4 086	2.4
Yell	219	12.5	539	8.3	137	12.8	467	3.6	818	1.2	2 013	2.7

See footnotes at end of table.

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

Geographic area	Farm production expenses [1]—Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Arkansas	**23 973**	**1.1**	**54 214**	**.6**	**15 422**	**1.3**	**223 124**	**.4**	**6 228**	**2.3**	**25 890**	**1.6**
Arkansas	351	6.6	1 899	1.6	336	7.0	7 552	.6	56	22.2	413	6.0
Ashley	205	8.6	614	2.0	140	8.5	3 923	1.2	56	18.8	305	6.7
Baxter	190	9.1	159	5.9	125	12.6	510	4.3	74	20.5	207	7.9
Benton	1 454	3.2	3 454	2.0	623	6.9	16 968	1.4	413	9.3	1 450	10.3
Boone	592	6.0	518	6.6	302	11.0	934	11.1	131	17.9	206	23.9
Bradley	106	10.6	137	3.3	93	10.9	924	17.0	22	35.6	125	29.2
Calhoun	31	18.7	12	10.0	17	28.5	8	18.9	10	38.9	45	46.5
Carroll	694	4.8	1 054	4.7	358	8.5	3 001	1.4	123	13.5	275	4.8
Chicot	244	7.1	1 275	2.5	204	8.7	6 092	2.0	63	.1	653	(L)
Clark	109	19.0	133	6.0	128	17.9	567	10.9	29	44.9	65	46.8
Clay	498	4.2	894	3.5	342	6.6	4 556	2.2	60	23.2	286	5.5
Cleburne	343	7.9	377	2.1	117	16.6	484	1.7	111	23.5	257	32.7
Cleveland	134	11.2	341	1.7	47	20.4	611	2.3	23	40.6	31	20.1
Columbia	168	11.0	358	2.5	113	12.2	1 781	8.0	26	29.6	134	3.0
Conway	316	7.0	602	2.7	197	10.5	1 766	1.2	66	16.9	131	4.3
Craighead	435	4.5	1 318	4.4	470	6.1	6 044	3.2	138	7.5	1 050	2.3
Crawford	341	7.8	482	1.9	227	10.6	2 228	1.0	115	15.8	189	7.3
Crittenden	180	6.4	841	.5	219	6.3	7 285	.6	77	15.4	664	2.1
Cross	312	5.6	1 700	1.8	205	5.6	7 730	1.0	117	14.8	384	6.8
Dallas	34	16.2	16	20.7	21	21.2	69	9.9	2	64.7	(D)	(D)
Desha	187	8.1	605	.5	229	6.6	7 029	1.8	88	18.9	745	7.5
Drew	188	9.2	242	2.8	135	11.9	1 692	5.0	39	21.9	92	14.9
Faulkner	377	10.1	288	9.0	236	10.4	1 106	12.6	118	19.9	142	17.1
Franklin	447	6.3	633	2.7	223	10.6	1 926	3.8	98	18.5	511	8.1
Fulton	348	7.0	170	8.6	208	9.5	498	7.2	40	28.6	122	45.5
Garland	140	15.4	214	8.5	55	27.0	532	8.9	34	35.8	94	51.6
Grant	91	15.6	86	4.4	36	32.3	251	1.7	19	52.9	47	69.4
Greene	467	5.7	903	4.6	333	7.9	3 274	2.0	73	20.7	256	4.9
Hempstead	377	7.2	1 219	4.7	261	9.1	3 674	4.6	174	12.3	614	22.5
Hot Spring	149	14.0	99	5.4	91	18.9	290	12.1	38	35.9	68	12.1
Howard	401	7.2	895	4.9	284	9.1	1 766	5.9	104	16.9	386	8.7
Independence	439	8.3	703	1.8	304	11.0	2 435	1.0	87	22.2	234	30.7
Izard	257	13.1	255	7.0	213	14.2	361	7.4	67	36.7	62	22.7
Jackson	287	10.3	1 532	6.0	254	11.6	5 655	3.6	129	21.4	1 011	18.5
Jefferson	205	7.8	833	1.0	211	9.5	6 155	.3	61	8.6	686	2.3
Johnson	306	6.8	623	1.3	139	11.7	1 942	2.0	77	19.2	234	13.2
Lafayette	152	9.1	400	4.0	138	10.4	1 531	5.0	40	26.0	195	18.6
Lawrence	403	6.3	725	4.4	341	7.9	3 624	3.8	90	19.4	325	6.4
Lee	213	10.5	1 055	3.9	182	9.8	4 790	1.2	37	26.7	272	.9
Lincoln	176	7.1	580	.7	128	9.7	4 539	.2	50	26.9	260	3.6
Little River	192	11.2	188	7.1	115	16.9	1 042	1.7	46	24.6	144	11.3
Logan	482	6.7	535	5.1	256	10.1	849	5.3	104	17.4	250	17.4
Lonoke	486	5.5	2 970	1.8	424	5.7	10 065	1.6	126	11.5	638	3.5
Madison	613	6.0	754	5.2	294	9.7	1 251	5.5	203	12.7	482	18.0
Marion	308	7.6	230	8.2	158	15.5	524	7.7	75	26.8	119	34.1
Miller	254	8.1	399	7.4	156	13.2	1 250	8.2	84	19.9	361	4.2
Mississippi	385	5.1	913	1.1	394	5.1	12 710	.7	181	8.4	2 121	1.5
Monroe	197	9.5	722	4.9	135	9.2	3 952	.6	34	.2	194	.1
Montgomery	217	11.3	474	17.1	105	18.4	582	24.7	42	18.4	120	1.3
Nevada	193	12.2	238	3.1	83	15.5	448	15.2	42	25.7	88	9.5
Newton	205	10.9	71	10.0	168	13.1	172	16.2	55	27.7	102	43.4
Ouachita	94	20.5	74	8.8	51	31.6	117	34.3	13	67.2	(D)	(D)
Perry	211	8.6	263	2.7	100	14.7	654	9.7	39	22.8	86	9.7
Phillips	214	7.0	701	2.7	232	7.1	8 499	.7	78	10.2	782	7.5
Pike	230	11.0	355	12.1	117	17.6	1 425	8.2	45	35.8	106	13.6
Poinsett	451	4.2	2 024	3.3	393	4.4	8 311	1.8	136	10.0	1 262	8.3
Polk	475	6.5	607	2.4	218	10.4	1 436	.6	117	17.1	329	25.7
Pope	449	7.1	834	5.6	298	9.6	2 785	2.2	130	15.3	445	15.1
Prairie	317	5.3	2 444	1.1	215	3.6	5 258	.1	64	15.9	227	13.9
Pulaski	135	15.8	238	8.3	139	12.9	1 480	6.4	45	31.2	67	5.4
Randolph	278	9.2	342	13.0	185	12.0	1 404	3.1	71	22.8	184	8.4
St. Francis	230	11.1	1 048	1.0	237	10.5	4 749	1.1	90	27.7	298	7.7
Saline	160	11.5	84	14.3	98	19.2	266	10.6	19	42.5	237	5.4
Scott	279	9.1	556	2.9	136	12.8	1 069	3.8	64	23.9	453	9.7
Searcy	224	10.3	150	10.6	183	12.3	579	22.2	50	27.8	98	12.8
Sebastian	300	9.6	321	5.8	104	18.5	869	2.1	89	21.2	209	35.2
Sevier	313	6.0	621	2.4	202	8.4	1 777	1.2	95	14.9	261	6.1
Sharp	220	12.8	280	11.9	114	18.6	293	13.2	107	22.1	163	17.2
Stone	302	7.7	316	4.6	183	12.4	281	9.9	73	17.5	124	16.5
Union	168	8.9	520	4.2	73	18.1	1 661	3.3	52	19.1	116	5.8
Van Buren	200	10.6	267	7.6	128	14.1	679	5.8	63	21.3	128	10.3
Washington	1 485	3.1	2 724	1.3	733	5.9	11 233	1.6	349	10.8	1 581	5.9
White	719	5.6	1 267	5.0	354	8.9	2 694	7.8	125	14.5	256	9.3
Woodruff	213	7.7	1 249	6.0	143	8.8	4 427	.4	41	30.6	307	6.5
Yell	427	8.2	1 191	8.0	213	10.9	2 228	1.0	106	16.7	286	5.2

See footnotes at end of table.

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

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

Geographic area	Farm production expenses [1]—Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Arkansas	**36 353**	**.8**	**178 906**	**.5**	**12 057**	**1.6**	**77 432**	**.9**	**20 975**	**1.2**	**165 014**	**.8**
Arkansas	437	2.8	6 120	1.1	266	9.0	3 635	4.5	356	6.6	4 735	3.3
Ashley	246	4.9	2 865	2.8	90	11.1	2 228	3.3	162	7.2	1 722	4.0
Baxter	321	6.1	753	7.1	102	18.5	123	23.0	174	12.2	878	6.8
Benton	1 827	2.3	6 024	2.0	629	7.0	902	7.2	1 062	4.2	8 469	5.9
Boone	904	3.5	1 442	7.6	246	12.8	354	14.7	476	8.0	2 189	7.6
Bradley	190	5.5	329	11.4	29	23.5	52	15.8	95	14.2	368	7.5
Calhoun	98	5.1	136	11.9	17	25.1	10	35.5	17	23.1	23	31.7
Carroll	920	2.5	2 197	4.4	293	9.9	509	10.6	564	6.2	4 032	6.8
Chicot	315	4.1	4 393	2.1	163	11.6	2 741	1.5	243	8.5	2 957	4.1
Clark	330	3.2	674	9.3	73	26.9	204	41.9	134	11.6	813	14.7
Clay	558	3.0	4 802	2.4	205	10.6	1 887	11.8	405	5.6	3 769	4.4
Cleburne	498	5.3	1 035	9.0	103	17.3	135	15.8	279	8.0	1 205	8.0
Cleveland	182	7.4	593	4.6	34	27.0	106	5.7	92	15.6	411	4.7
Columbia	262	4.9	701	5.3	53	24.5	102	6.9	97	16.2	770	6.5
Conway	579	3.6	1 855	9.7	163	12.7	416	9.9	305	8.1	1 836	5.1
Craighead	675	3.3	5 876	1.3	320	8.6	2 490	2.0	450	5.7	4 696	4.5
Crawford	635	3.7	1 379	3.4	156	13.1	258	6.3	264	9.7	1 307	5.6
Crittenden	237	5.6	4 379	1.4	157	7.2	3 479	2.0	173	5.7	3 705	.7
Cross	336	5.6	5 260	1.3	184	6.7	2 539	5.6	237	6.3	4 284	2.5
Dallas	92	5.2	130	11.4	22	21.0	56	31.9	28	18.6	46	22.1
Desha	306	1.4	4 518	.4	170	8.7	3 613	3.6	244	7.1	3 338	4.5
Drew	279	3.6	1 234	5.0	69	16.3	693	.9	141	12.5	839	6.1
Faulkner	833	3.6	1 467	9.2	180	14.3	223	12.1	378	8.3	1 703	8.2
Franklin	590	3.6	1 923	3.2	172	13.2	286	8.1	311	8.9	2 328	4.9
Fulton	508	4.8	761	10.6	142	17.3	206	24.3	251	11.4	896	16.5
Garland	279	6.7	566	12.3	42	25.6	54	37.3	93	21.2	430	23.8
Grant	170	4.2	429	13.9	33	32.9	31	29.0	57	21.8	350	37.7
Greene	656	2.8	3 663	3.9	331	8.3	1 844	13.2	398	7.2	3 198	8.0
Hempstead	656	2.5	3 241	2.7	209	12.1	351	12.9	337	7.2	2 761	4.9
Hot Spring	327	5.9	454	7.8	42	25.0	65	24.2	158	11.8	541	15.2
Howard	554	3.6	2 393	6.8	156	15.0	326	24.7	334	7.6	2 452	5.6
Independence	786	3.6	2 197	5.4	191	14.4	509	13.8	533	6.0	3 242	6.2
Izard	493	6.1	642	9.6	140	19.7	90	19.9	277	11.0	1 202	14.4
Jackson	400	5.1	4 058	3.0	242	12.2	2 689	2.9	323	9.1	3 402	3.8
Jefferson	330	3.3	4 450	1.0	115	10.0	2 091	.4	151	8.3	2 139	1.0
Johnson	440	4.8	1 201	9.8	109	13.8	171	8.5	208	7.9	1 542	4.6
Lafayette	201	5.4	1 380	2.4	73	16.4	602	1.9	137	10.3	1 638	3.0
Lawrence	548	3.4	3 502	4.3	294	9.2	1 788	8.5	386	6.8	2 777	4.4
Lee	268	6.2	4 541	1.6	157	10.3	2 085	1.9	202	8.6	2 496	1.1
Lincoln	270	3.7	2 719	1.5	125	15.9	1 785	2.3	127	12.4	1 727	1.1
Little River	310	5.2	1 086	4.2	77	20.4	247	15.5	174	10.8	1 065	5.3
Logan	816	2.7	1 729	4.5	207	11.3	342	10.1	455	6.3	2 010	5.7
Lonoke	727	2.8	6 776	1.3	327	7.2	3 311	3.5	442	6.2	5 082	2.6
Madison	951	3.1	2 017	5.2	319	8.8	464	6.5	580	5.9	2 929	6.4
Marion	405	5.1	665	6.6	160	16.3	171	19.0	284	9.8	904	11.2
Miller	408	4.6	1 349	7.0	109	15.9	547	2.9	184	12.1	1 530	7.4
Mississippi	477	3.4	10 008	.9	295	6.4	4 138	1.3	429	4.6	6 366	1.8
Monroe	249	5.7	3 006	2.5	141	14.6	1 801	12.9	184	9.3	2 500	1.5
Montgomery	333	6.3	751	9.2	72	25.3	57	11.5	225	10.4	1 652	13.3
Nevada	351	4.1	725	6.7	70	23.2	106	23.3	183	11.6	641	11.3
Newton	397	4.5	518	8.5	92	22.0	248	32.4	190	13.1	493	16.3
Ouachita	170	5.4	429	15.4	35	41.1	38	25.3	52	30.0	203	36.0
Perry	345	3.0	848	4.4	64	22.2	76	21.2	159	11.8	968	8.3
Phillips	282	3.7	6 206	.8	153	8.1	7 219	1.4	255	5.8	4 271	.7
Pike	323	6.1	719	7.3	50	27.7	105	33.5	172	13.9	1 126	6.2
Poinsett	513	4.2	7 489	2.0	384	5.5	5 859	5.1	449	4.5	5 002	1.7
Polk	670	3.5	1 892	4.0	217	12.6	578	30.4	427	7.4	2 111	8.0
Pope	720	3.8	1 922	5.2	191	12.4	290	12.1	422	7.4	3 110	4.9
Prairie	366	3.5	4 625	1.2	223	8.3	1 872	2.0	248	8.0	3 390	1.7
Pulaski	330	5.9	1 273	4.2	50	20.8	457	1.3	120	14.9	623	7.1
Randolph	506	5.5	1 814	5.9	131	13.9	627	6.4	253	8.4	1 826	9.0
St. Francis	349	5.9	3 649	1.8	142	14.3	2 087	.8	224	12.4	3 106	4.4
Saline	279	5.4	349	13.9	40	31.7	10	26.9	73	21.6	134	31.9
Scott	520	4.0	1 032	4.7	99	17.8	104	12.6	244	10.0	1 742	7.2
Searcy	465	5.2	686	8.7	69	22.9	79	26.5	173	13.1	634	10.5
Sebastian	540	4.3	913	10.6	163	14.5	254	17.3	208	12.5	1 125	10.0
Sevier	492	3.1	1 253	2.4	136	13.0	318	22.3	316	6.1	2 332	3.4
Sharp	440	4.6	693	8.7	129	17.9	199	15.9	235	12.7	1 484	9.8
Stone	436	5.2	806	5.6	142	14.1	119	13.4	291	8.5	1 256	11.1
Union	215	5.7	764	4.8	53	26.7	69	38.3	132	10.5	898	13.8
Van Buren	390	5.4	592	6.4	64	19.4	124	10.3	199	11.3	836	8.7
Washington	1 963	2.3	6 009	2.6	638	6.8	896	6.6	1 131	4.6	7 501	4.7
White	1 165	2.9	3 559	5.0	359	9.0	872	8.0	591	6.2	2 747	6.2
Woodruff	242	1.4	4 197	3.5	143	12.9	1 534	4.1	200	1.3	2 759	3.6
Yell	672	3.8	2 274	7.6	216	14.1	484	18.8	412	8.7	3 441	12.9

See footnotes at end of table.

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

Geographic area	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Arkansas	**10 645**	**1.8**	**117 392**	**.5**	**41 564**	**.8**	**37 693**	**.9**	**39 389**	**.8**	**352 000**	**.3**
Arkansas	228	5.5	5 348	2.3	412	4.4	1 106	2.0	453	2.1	7 282	.8
Ashley	77	10.8	1 923	.5	270	1.8	290	3.8	271	3.3	3 698	1.4
Baxter	95	15.9	113	14.5	433	.8	272	3.4	416	2.6	1 047	3.4
Benton	376	9.9	1 732	4.2	2 190	1.1	1 957	3.1	2 084	1.4	22 601	.7
Boone	221	13.5	351	14.5	1 109	1.6	714	4.0	1 005	2.6	3 331	2.2
Bradley	41	23.1	40	27.0	214	3.9	129	10.4	204	4.9	1 113	6.5
Calhoun	22	24.4	11	30.1	114	2.7	92	10.4	93	5.0	62	9.8
Carroll	148	14.9	388	6.8	1 010	1.4	830	4.5	932	2.4	7 749	2.9
Chicot	167	12.8	3 275	2.7	281	6.2	548	3.9	322	3.6	5 088	1.6
Clark	101	18.8	276	26.8	348	1.8	234	10.9	319	3.9	891	8.8
Clay	199	9.4	2 044	8.6	586	1.9	663	4.4	593	2.1	4 147	1.9
Cleburne	66	24.7	106	7.5	635	1.6	323	6.9	554	4.2	3 479	2.9
Cleveland	40	31.8	116	18.0	223	1.1	162	8.3	175	7.9	3 320	1.2
Columbia	53	23.4	45	9.4	313	2.2	249	9.6	301	3.3	2 869	.9
Conway	182	11.6	662	6.8	683	1.6	497	5.8	615	2.9	5 765	.8
Craighead	280	9.2	3 258	2.2	650	4.0	1 000	6.4	714	2.5	6 454	2.3
Crawford	214	11.4	489	8.1	763	1.7	415	3.4	676	3.6	4 502	.9
Crittenden	171	5.3	10 649	.6	246	5.0	565	3.1	275	3.6	5 826	.6
Cross	197	9.0	6 348	2.0	349	4.4	690	3.8	393	2.1	5 450	1.5
Dallas	20	23.9	11	30.2	108	2.8	80	8.0	90	5.6	96	14.4
Desha	152	11.4	3 318	.6	271	4.4	536	3.1	323	1.0	5 105	3.7
Drew	55	19.4	785	.7	289	2.8	290	10.3	271	4.6	1 363	1.8
Faulkner	233	14.4	483	14.0	1 015	1.5	606	8.3	899	3.0	1 732	4.7
Franklin	194	12.3	312	8.7	700	2.0	473	7.9	650	2.6	6 359	.8
Fulton	110	20.2	157	24.3	692	1.7	324	5.2	614	3.2	821	8.0
Garland	51	30.6	51	26.9	359	2.1	280	10.6	303	6.1	564	6.3
Grant	38	37.4	72	40.2	190	1.3	173	10.6	180	4.6	787	5.4
Greene	150	12.2	2 005	4.0	671	2.5	450	4.3	662	2.4	3 262	2.3
Hempstead	142	14.7	530	5.5	679	1.8	702	4.6	646	2.1	12 066	1.4
Hot Spring	47	32.3	66	14.6	419	1.1	229	8.8	351	4.7	589	5.0
Howard	156	14.6	224	12.2	613	2.6	504	4.8	619	2.5	8 202	.9
Independence	174	15.5	638	10.8	910	1.8	575	5.3	802	3.3	7 481	1.4
Izard	85	31.8	170	35.7	632	1.6	408	8.7	535	4.1	2 027	2.5
Jackson	184	14.1	4 707	.7	380	6.0	681	5.3	434	3.6	4 402	1.6
Jefferson	126	7.4	5 408	.8	281	5.8	725	1.9	295	7.0	5 672	.6
Johnson	146	13.8	308	25.1	541	2.0	366	3.7	476	3.4	5 398	1.6
Lafayette	98	15.1	1 099	1.2	227	4.6	324	7.6	230	3.8	4 483	1.1
Lawrence	185	13.0	1 213	2.9	615	2.2	543	4.5	583	3.4	3 392	1.9
Lee	188	11.2	4 702	1.3	288	2.7	512	4.1	292	4.3	3 925	.8
Lincoln	89	17.4	1 914	.5	270	3.7	418	2.3	288	2.3	6 743	2.3
Little River	90	19.9	526	9.0	341	2.7	275	12.5	320	4.0	2 302	3.3
Logan	215	11.9	413	9.8	920	1.4	514	4.2	805	3.2	4 573	1.2
Lonoke	271	8.4	4 572	1.7	733	2.7	921	4.7	752	2.4	7 993	1.5
Madison	123	16.7	395	5.5	1 156	1.0	890	17.2	1 088	1.9	7 449	1.4
Marion	113	20.5	234	24.2	516	1.3	458	21.9	478	3.0	1 247	5.9
Miller	126	15.6	1 184	1.1	466	2.0	557	7.4	423	4.0	2 767	2.6
Mississippi	313	5.5	11 139	.5	470	3.4	1 051	3.9	528	1.9	10 923	.3
Monroe	149	12.6	2 616	7.6	255	4.1	373	3.7	266	2.7	3 482	1.8
Montgomery	87	23.0	428	39.1	414	1.4	339	7.3	380	4.7	2 395	2.1
Nevada	106	19.7	304	29.3	379	1.7	246	5.3	326	6.0	2 519	3.1
Newton	65	24.1	71	35.3	484	1.2	192	4.3	434	3.7	441	7.2
Ouachita	57	29.6	146	15.2	182	1.3	141	12.4	182	1.3	467	5.5
Perry	76	19.1	155	7.9	342	3.4	197	14.0	335	3.8	2 535	1.9
Phillips	233	6.5	7 838	1.1	296	3.7	691	2.1	305	3.2	6 918	.6
Pike	97	23.0	188	10.0	406	1.2	342	9.8	364	4.9	3 420	2.1
Poinsett	238	8.1	5 953	5.5	467	4.6	814	2.8	586	1.8	8 738	.8
Polk	169	15.6	428	13.4	786	1.0	492	4.8	728	2.3	7 477	1.4
Pope	180	13.7	323	12.7	861	1.5	532	4.4	809	2.6	8 732	1.1
Prairie	179	6.8	2 523	.9	361	2.2	757	5.5	372	3.1	5 304	.9
Pulaski	92	20.9	576	2.6	386	1.1	414	9.1	372	3.2	1 730	3.8
Randolph	125	15.3	1 091	4.4	622	2.3	428	12.8	570	3.9	1 926	5.2
St. Francis	172	13.3	4 156	2.2	334	4.8	701	2.9	373	4.1	4 196	3.1
Saline	54	29.0	53	23.0	303	3.8	218	8.1	313	3.0	317	9.4
Scott	122	15.7	159	13.4	585	2.1	304	6.4	568	2.8	5 574	1.3
Searcy	65	21.1	139	6.5	602	1.7	341	11.5	488	4.5	750	4.7
Sebastian	147	16.3	393	22.0	645	2.6	393	6.4	598	3.4	2 614	2.2
Sevier	111	13.3	321	7.0	547	1.0	601	2.4	508	2.6	9 147	.3
Sharp	127	19.8	201	11.7	531	1.1	257	6.0	408	5.8	2 143	2.7
Stone	75	17.2	97	15.1	575	1.4	276	4.7	516	3.3	3 353	3.0
Union	20	40.9	21	19.4	252	2.1	223	6.9	241	3.3	3 636	4.3
Van Buren	100	16.9	166	15.7	505	1.6	254	5.0	445	4.0	1 761	4.2
Washington	468	7.8	1 555	4.5	2 495	.8	1 780	2.8	2 275	1.5	28 286	1.1
White	284	11.0	1 322	8.6	1 339	1.8	836	4.7	1 313	2.0	4 451	3.2
Woodruff	109	16.9	2 020	2.2	212	5.0	313	3.3	246	1.3	3 572	1.5
Yell	186	15.9	342	21.2	817	1.0	635	3.7	736	2.9	9 722	1.2

See footnotes at end of table.

TIPS [UPF] BATCH_1632 [ACEN,C_ARLEDGE] 9/ 6/94 9:15 AM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_71.TIPS;1 * 8/26/94 08:11:00 TAPE: NOreel FRAME: 14
TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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

Geographic area	Net cash return from agricultural sales for the farm unit (see text)[1]				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Arkansas	**43 936**	**.7**	**778 566**	**.6**	**37 408**	**.7**	**10 064 948**	**.3**	**30 441**	**.6**	**7 295 095**	**.2**
Arkansas	490	.5	32 406	2.0	469	.4	357 491	.2	451	.5	335 860	.2
Ashley	300	.8	8 957	5.4	273	.9	131 294	.3	239	1.1	111 363	.3
Baxter	434	.8	2 274	10.9	317	1.0	34 719	1.3	203	1.4	8 062	1.9
Benton	2 244	.7	39 981	3.2	1 834	.6	170 860	.6	1 385	.7	71 868	.8
Boone	1 148	1.0	5 239	19.9	926	1.0	114 159	1.4	639	1.3	27 285	1.6
Bradley	231	1.2	4 211	8.4	200	.9	14 715	2.3	166	1.2	5 283	2.3
Calhoun	116	2.5	36	(H)	98	1.9	9 010	4.2	83	2.4	3 255	6.1
Carroll	1 030	1.0	14 905	3.2	855	1.0	115 356	1.3	666	1.1	33 772	1.3
Chicot	345	.9	17 574	4.0	322	.9	244 241	.4	302	1.0	210 584	.3
Clark	357	.7	1 037	34.3	288	.9	55 160	1.2	242	1.2	28 169	1.5
Clay	622	1.0	18 446	3.9	577	1.0	290 661	.5	547	1.0	257 422	.5
Cleburne	653	.9	6 119	6.4	548	.8	51 177	1.2	424	1.0	18 801	1.4
Cleveland	223	1.1	4 203	11.3	183	1.2	14 750	2.5	125	1.9	4 369	2.6
Columbia	320	1.1	4 140	3.7	271	1.1	26 447	1.8	230	1.3	8 955	1.6
Conway	705	.9	11 363	3.8	597	.8	103 196	.9	493	1.0	60 810	.8
Craighead	780	.9	27 444	2.6	746	.6	328 235	.3	701	.7	296 331	.3
Crawford	792	1.0	7 209	6.0	643	1.0	85 315	1.0	473	1.2	45 081	1.1
Crittenden	290	.9	13 769	1.3	285	.5	314 582	.1	278	.6	298 663	.1
Cross	410	1.0	13 222	4.2	386	.7	299 667	.3	370	.8	281 814	.2
Dallas	108	2.8	49	(H)	96	1.6	10 599	3.8	78	2.4	3 384	4.1
Desha	323	1.0	17 818	2.3	309	.9	243 901	.3	297	.9	219 666	.3
Drew	309	1.0	3 587	8.0	277	1.0	84 385	.6	242	1.1	60 476	.6
Faulkner	1 052	.8	1 541	32.7	905	.8	124 835	.9	695	.9	48 606	1.0
Franklin	728	.9	14 257	3.7	598	.9	93 358	1.1	501	1.1	38 980	1.2
Fulton	716	.8	539	61.8	538	.9	76 557	1.3	348	1.2	15 569	1.2
Garland	372	1.0	1 003	29.5	264	1.2	20 559	2.0	178	1.7	5 686	2.6
Grant	191	1.3	−652	32.0	168	1.2	16 871	2.1	140	1.6	7 564	2.3
Greene	739	.8	11 720	5.2	673	.7	221 860	.4	618	.8	193 579	.4
Hempstead	718	.9	19 062	2.7	580	.8	83 871	.9	449	.9	35 589	.8
Hot Spring	419	1.1	913	27.7	349	1.0	40 468	1.4	276	1.3	15 542	1.5
Howard	658	1.0	12 798	4.3	508	.8	54 937	1.1	401	1.0	19 491	1.1
Independence	950	.9	10 379	7.8	791	.9	150 168	.7	606	1.0	85 492	.7
Izard	651	1.1	3 806	15.2	513	.9	75 584	1.3	340	1.3	13 822	1.6
Jackson	451	1.0	12 856	4.2	417	.9	337 168	.3	399	1.0	298 424	.3
Jefferson	351	.9	17 354	1.5	314	.8	256 926	.2	283	.9	228 802	.1
Johnson	568	1.0	9 755	3.3	488	1.0	65 910	1.3	383	1.3	27 193	1.4
Lafayette	253	.8	6 553	4.2	195	1.1	75 028	.7	173	1.3	46 560	.4
Lawrence	666	.9	13 928	3.9	608	.8	236 822	.5	537	.9	189 822	.4
Lee	313	.9	19 085	3.0	303	.8	283 415	.2	298	.8	265 422	.2
Lincoln	298	.8	10 553	2.9	258	.9	153 031	.3	229	1.1	131 128	.3
Little River	354	1.2	3 788	12.1	303	1.1	79 151	1.1	244	1.5	43 299	.7
Logan	940	.9	10 322	4.5	801	.9	103 628	1.1	680	1.0	47 575	1.0
Lonoke	836	1.1	21 399	3.7	742	.9	326 004	.4	636	1.0	271 511	.3
Madison	1 174	.6	11 919	5.9	990	.6	115 037	.9	772	.7	38 601	1.1
Marion	521	1.1	1 496	23.9	420	1.2	59 871	2.1	291	1.6	14 119	2.3
Miller	480	1.2	3 710	14.7	407	1.1	114 151	.8	347	1.3	63 012	.9
Mississippi	546	.6	41 110	1.2	530	.4	476 489	.1	522	.4	457 375	.1
Monroe	277	1.2	11 082	4.6	265	1.0	198 129	.4	263	1.0	183 810	.4
Montgomery	414	1.4	4 160	15.6	340	.9	43 377	1.4	274	1.1	14 215	1.4
Nevada	387	1.1	2 999	7.0	335	1.1	35 461	2.1	284	1.3	13 982	2.2
Newton	504	1.2	−237	(H)	418	1.2	43 013	2.0	281	1.8	8 510	2.4
Ouachita	182	1.3	122	(H)	150	1.4	16 483	3.1	124	1.8	5 273	3.4
Perry	367	1.0	3 875	6.6	317	1.0	43 031	2.0	268	1.3	20 160	2.0
Phillips	352	1.0	16 254	2.3	339	1.0	338 976	.3	333	1.0	319 850	.3
Pike	407	1.2	5 615	5.2	303	1.3	31 340	2.3	247	1.6	13 778	2.4
Poinsett	618	.9	25 476	2.6	592	.7	384 450	.2	570	.7	361 552	.2
Polk	790	1.0	11 878	4.6	645	.9	58 148	1.6	473	1.2	19 901	1.9
Pope	879	1.0	16 044	4.1	731	1.0	92 984	1.2	589	1.1	44 373	1.2
Prairie	401	.8	19 433	2.5	377	.6	268 327	.2	359	.7	242 007	.2
Pulaski	396	1.1	3 084	6.6	317	1.1	81 705	.8	239	1.5	59 787	.7
Randolph	663	.9	6 629	9.0	536	.9	155 783	.6	421	1.1	101 368	.4
St. Francis	388	1.3	13 118	1.7	363	1.1	270 031	.3	344	1.1	241 708	.3
Saline	330	1.0	24	(H)	279	1.1	26 220	1.8	199	1.5	9 794	2.5
Scott	611	1.0	9 350	5.1	517	1.0	60 396	1.7	405	1.2	20 962	1.6
Searcy	615	1.0	1 551	26.1	520	1.0	71 557	1.4	358	1.4	18 453	1.5
Sebastian	690	1.1	3 618	12.6	556	1.0	70 595	1.5	402	1.4	25 604	1.8
Sevier	548	1.0	16 239	1.3	458	1.0	59 648	1.5	351	1.2	19 576	1.3
Sharp	532	1.1	2 858	20.8	430	1.0	63 998	1.3	278	1.5	13 789	1.9
Stone	583	1.1	4 609	5.4	502	1.0	56 167	1.5	385	1.3	15 546	1.6
Union	257	1.3	5 559	5.2	208	1.2	14 579	2.9	161	1.7	4 523	3.3
Van Buren	512	1.0	2 106	11.9	445	1.0	57 540	1.4	360	1.3	19 310	1.7
Washington	2 539	.6	43 615	2.8	2 088	.5	182 578	.6	1 651	.6	75 266	.6
White	1 440	.9	7 176	9.9	1 281	.7	244 646	.7	1 049	.8	143 258	.6
Woodruff	248	1.3	14 774	2.1	241	.9	246 105	.3	231	1.0	228 068	.3
Yell	831	.7	14 373	4.4	692	.7	108 062	.7	562	.8	56 636	.8

See footnotes at end of table.

[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)
Arkansas	**6 682**	**.4**	**2 701 651**	**.1**	**29 162**	**.7**	**1 632 666**	**.6**	**26 011**	**.7**	**826 306**	**.6**
Arkansas	426	.5	272 596	.2	62	3.3	2 751	3.4	59	3.4	1 674	3.9
Ashley	130	1.2	61 608	.2	117	2.3	5 011	2.9	103	2.5	(D)	(D)
Baxter	4	10.7	14	10.3	372	.8	20 463	.8	320	1.0	8 230	1.0
Benton	52	3.8	869	2.2	1 790	.6	101 258	.6	1 568	.6	49 921	.6
Boone	10	9.2	270	3.6	1 005	1.0	58 435	1.2	883	1.1	28 878	1.3
Bradley	42	2.6	698	1.0	146	1.4	5 080	2.1	140	1.5	3 179	2.2
Calhoun	4	17.2	(D)	(D)	85	2.3	3 237	4.4	82	2.4	(D)	(D)
Carroll	24	7.2	402	15.9	890	1.0	69 425	1.0	743	1.1	30 891	1.1
Chicot	187	1.2	85 226	.4	68	3.5	6 270	3.1	62	3.7	3 344	3.8
Clark	16	6.3	2 032	1.4	275	1.0	14 937	1.4	256	1.1	7 986	1.6
Clay	288	1.2	126 600	.4	159	2.5	6 053	3.3	140	2.8	2 927	3.8
Cleburne	9	11.4	79	7.1	525	.9	26 813	1.0	469	1.0	12 483	1.2
Cleveland	9	11.0	35	17.2	169	1.4	8 381	1.8	150	1.6	4 488	1.8
Columbia	9	7.9	254	3.9	227	1.3	14 005	1.2	215	1.4	(D)	(D)
Conway	38	3.0	7 188	.5	549	.9	30 967	1.0	464	1.1	13 824	1.3
Craighead	428	.8	155 793	.3	170	2.2	7 235	2.3	151	2.4	3 866	2.3
Crawford	42	4.5	5 405	1.0	592	1.1	29 863	1.1	540	1.2	13 737	1.4
Crittenden	120	1.0	54 697	.2	19	6.3	1 739	8.7	19	6.3	1 243	9.2
Cross	285	.9	148 993	.3	64	3.7	3 623	3.2	59	3.9	(D)	(D)
Dallas	1	—	(D)	(D)	90	2.0	3 095	3.6	83	2.2	1 872	4.0
Desha	223	1.0	120 256	.4	42	4.5	2 874	6.3	28	5.2	(D)	(D)
Drew	93	1.9	33 329	.4	177	1.6	7 454	2.1	157	1.8	4 119	2.4
Faulkner	39	3.5	3 282	1.5	873	.8	44 755	.9	745	.9	21 372	1.1
Franklin	33	5.4	1 446	2.8	594	.9	42 644	1.0	508	1.1	19 857	1.2
Fulton	8	9.4	204	3.1	634	.8	38 218	.9	517	.9	14 958	1.1
Garland	11	7.3	35	14.4	281	1.1	9 510	1.7	250	1.3	5 358	1.9
Grant	3	17.4	6	17.4	141	1.6	10 028	1.5	124	1.9	(D)	(D)
Greene	304	1.1	86 621	.4	224	1.9	6 167	2.4	196	2.1	2 852	2.8
Hempstead	16	6.0	302	8.2	566	.8	42 699	.7	533	.8	25 107	.8
Hot Spring	9	8.2	1 081	.6	330	1.1	15 109	1.4	295	1.2	7 520	1.8
Howard	21	5.0	546	4.0	489	.8	33 331	.8	459	.9	19 181	.8
Independence	53	2.5	7 629	1.2	772	.9	42 169	.9	720	.9	23 202	1.0
Izard	3	22.4	(D)	(D)	578	.8	26 777	1.0	512	.9	14 201	1.1
Jackson	283	1.1	120 613	.4	85	3.6	3 690	4.9	78	3.8	1 905	4.5
Jefferson	161	1.0	79 624	.2	89	2.8	3 444	3.4	85	2.9	2 013	3.5
Johnson	22	7.1	666	11.1	449	1.1	24 721	1.3	420	1.2	12 913	1.4
Lafayette	30	2.2	10 439	.3	184	1.1	20 033	1.1	162	1.4	8 206	1.8
Lawrence	289	1.1	72 100	.4	317	1.3	14 381	1.6	287	1.4	7 917	1.7
Lee	172	1.0	64 525	.2	42	4.2	1 912	5.4	40	4.2	(D)	(D)
Lincoln	103	1.4	57 791	.2	118	2.1	8 996	2.0	107	2.3	4 464	2.6
Little River	21	5.4	2 923	4.2	274	1.3	25 835	1.2	251	1.4	12 571	1.5
Logan	23	5.1	671	2.5	800	.9	45 477	1.0	702	1.0	22 483	1.2
Lonoke	315	1.0	169 789	.2	345	1.7	18 430	1.6	288	2.0	6 902	2.5
Madison	16	8.0	344	3.4	1 026	.6	59 297	.7	936	.6	31 232	.8
Marion	8	11.1	80	9.0	452	1.1	28 925	1.4	405	1.3	15 325	1.7
Miller	44	3.2	11 074	1.1	345	1.3	26 696	1.0	317	1.4	11 906	1.4
Mississippi	195	.8	94 490	.1	35	5.0	1 610	5.5	33	5.2	(D)	(D)
Monroe	191	1.3	70 607	.4	15	6.2	670	3.4	15	6.2	484	3.0
Montgomery	12	6.2	233	4.9	334	.9	19 471	1.1	316	1.0	10 808	1.2
Nevada	2	21.1	(D)	(D)	301	1.2	17 172	1.7	287	1.3	11 323	1.9
Newton	14	9.7	144	10.6	435	1.2	17 324	1.9	397	1.3	9 239	2.0
Ouachita	5	9.8	53	23.8	150	1.3	5 537	2.4	138	1.6	2 948	2.6
Perry	25	5.5	3 056	3.1	285	1.2	11 451	1.8	265	1.3	6 855	1.9
Phillips	154	1.1	102 536	.3	52	3.5	2 290	1.7	44	3.7	1 407	1.5
Pike	7	8.1	589	3.3	300	1.3	18 772	1.8	283	1.4	10 503	2.0
Poinsett	436	.8	207 075	.2	68	3.9	1 993	5.1	50	4.7	888	6.0
Polk	16	6.2	398	4.4	615	.9	31 029	1.4	560	1.0	16 763	1.5
Pope	23	4.4	1 270	2.5	671	1.0	33 465	1.3	604	1.1	16 966	1.4
Prairie	296	.8	157 005	.2	86	2.6	5 291	3.6	72	3.1	2 208	4.5
Pulaski	56	2.8	14 034	.8	202	1.8	10 164	2.0	178	2.0	5 640	2.1
Randolph	93	1.5	29 997	.5	491	.9	28 696	1.1	449	1.0	15 320	1.2
St. Francis	177	1.1	81 993	.3	65	3.8	2 897	5.0	64	3.8	1 881	5.2
Saline	15	5.6	365	11.8	232	1.3	8 396	1.9	218	1.4	(D)	(D)
Scott	9	10.8	88	16.5	501	1.0	26 232	1.4	458	1.1	14 618	1.4
Searcy	4	13.7	38	2.3	551	1.0	34 330	1.1	492	1.1	16 623	1.2
Sebastian	11	9.5	280	18.8	535	1.1	26 386	1.3	471	1.2	13 000	1.6
Sevier	19	3.2	779	.3	431	1.0	32 089	1.1	404	1.1	19 564	1.1
Sharp	3	15.3	(D)	(D)	461	.9	24 805	1.3	421	1.0	12 518	1.2
Stone	28	6.1	160	7.8	490	1.0	26 069	1.5	454	1.1	15 024	1.4
Union	6	13.0	(D)	(D)	174	1.6	6 657	3.6	156	1.8	3 628	3.6
Van Buren	13	10.2	62	12.5	441	1.3	23 236	1.3	366	1.3	9 968	1.9
Washington	69	3.0	1 164	2.1	2 022	.5	107 911	.6	1 772	.6	54 043	.6
White	180	1.7	36 826	.7	964	.9	48 330	1.0	824	1.0	23 013	1.1
Woodruff	173	1.1	124 563	.3	18	6.9	566	3.3	15	7.7	239	4.3
Yell	23	3.7	5 403	1.2	636	.7	37 614	.9	577	.8	21 079	1.0

See footnotes at end of table.

TIPS [UPF] BATCH_1632 [ACEN,C_ARLEDGE] 9/ 6/94 9:15 AM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_71.TIPS;1 * 8/26/94 08:11:00 TAPE: NOreel FRAME: 16
TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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)
Arkansas	**1 688**	**.8**	**64 427**	**.4**	**1 883**	**.9**	**725 497**	**.4**	**420**	**1.7**	**12 006**	**2.3**
Arkansas	–	–	–	–	5	16.0	290	20.3	–	–	–	–
Ashley	2	26.0	(D)	(D)	13	9.4	705	18.4	4	17.0	79	17.1
Baxter	12	6.6	242	6.2	21	5.6	2 126	9.9	1	–	(D)	(D)
Benton	132	1.7	6 178	.9	91	2.8	59 224	.1	41	3.6	774	4.0
Boone	56	3.9	1 482	2.6	29	5.4	1 746	1.2	17	6.6	706	12.0
Bradley	–	–	–	–	8	10.2	145	14.7	–	–	–	–
Calhoun	1	35.0	(D)	(D)	7	9.7	98	10.6	2	17.5	(D)	(D)
Carroll	73	3.2	3 054	1.5	47	4.5	9 792	1.2	17	7.8	349	7.9
Chicot	4	16.7	20	16.7	3	–	47	–	–	–	–	–
Clark	8	8.3	701	2.7	19	6.1	3 040	9.0	6	15.3	(D)	(D)
Clay	4	20.8	17	30.3	20	7.9	1 198	17.4	4	14.5	32	15.4
Cleburne	34	4.0	1 569	2.6	40	4.8	2 001	3.2	7	9.8	488	10.3
Cleveland	6	11.7	92	5.4	15	7.7	1 289	10.7	1	34.3	(D)	(D)
Columbia	7	9.7	(D)	(D)	13	7.5	1 573	8.8	2	16.7	(D)	(D)
Conway	54	3.2	3 872	1.5	40	4.8	37 006	1.7	8	12.6	241	16.1
Craighead	10	9.9	108	12.6	16	8.1	1 778	1.6	10	10.8	131	6.9
Crawford	21	7.1	698	4.1	31	5.8	581	10.6	15	7.8	682	9.5
Crittenden	–	–	–	–	10	9.8	672	17.8	–	–	–	–
Cross	1	43.9	(D)	(D)	12	11.0	396	14.2	1	43.9	(D)	(D)
Dallas	5	13.0	11	13.2	6	15.4	299	37.8	–	–	–	–
Desha	2	24.7	(D)	(D)	6	16.4	79	20.1	–	–	–	–
Drew	6	13.7	60	19.9	14	8.4	733	8.3	1	34.1	(D)	(D)
Faulkner	63	2.4	3 973	1.1	34	5.3	834	6.2	9	9.1	100	13.7
Franklin	43	3.6	2 582	1.4	22	7.1	2 937	1.9	5	12.7	32	4.0
Fulton	50	3.0	2 882	1.2	49	4.3	2 429	5.8	5	10.9	104	9.4
Garland	15	8.5	264	8.5	16	7.2	1 544	1.0	3	15.0	33	15.8
Grant	4	15.8	(D)	(D)	7	14.1	304	16.3	2	33.7	(D)	(D)
Greene	8	10.3	481	5.5	35	5.6	2 532	9.3	7	13.7	116	16.0
Hempstead	20	6.7	339	3.7	32	4.3	31 444	1.3	4	11.3	(D)	(D)
Hot Spring	17	7.1	580	4.6	11	8.9	330	15.0	5	15.4	180	17.4
Howard	14	4.5	284	.3	41	2.3	51 719	.4	2	24.5	(D)	(D)
Independence	26	6.0	478	6.5	54	3.9	2 907	4.1	9	9.7	173	23.7
Izard	31	3.6	1 056	1.6	27	5.0	4 156	2.7	5	11.1	109	17.8
Jackson	7	15.5	26	18.2	21	7.6	2 072	4.1	–	–	–	–
Jefferson	–	–	–	–	9	12.3	687	26.5	–	–	–	–
Johnson	14	9.3	86	7.5	21	6.2	13 745	2.7	1	49.9	(D)	(D)
Lafayette	7	11.6	27	14.0	11	6.8	340	1.5	1	–	(D)	(D)
Lawrence	10	9.1	194	7.1	32	5.2	2 020	7.9	4	14.3	16	15.8
Lee	1	–	(D)	(D)	8	9.9	659	3.3	–	–	–	–
Lincoln	4	9.3	240	3.3	8	9.2	(D)	(D)	–	–	–	–
Little River	9	10.1	242	1.6	23	5.6	16 375	3.3	1	32.5	(D)	(D)
Logan	80	2.6	3 327	1.2	30	5.7	28 006	2.1	17	8.5	634	7.3
Lonoke	36	3.9	2 411	2.0	24	7.4	495	13.0	2	23.7	(D)	(D)
Madison	78	2.7	2 315	1.8	51	4.0	20 852	.3	13	7.3	221	6.6
Marion	30	5.6	683	5.7	30	6.1	546	10.9	6	14.3	167	15.9
Miller	7	12.6	169	4.7	12	7.6	1 228	15.1	2	22.1	(D)	(D)
Mississippi	2	24.0	(D)	(D)	8	9.4	258	5.8	2	24.0	(D)	(D)
Monroe	–	–	–	–	11	9.4	2 421	3.9	1	46.6	(D)	(D)
Montgomery	11	6.5	352	2.2	25	4.0	17 933	.3	1	–	(D)	(D)
Nevada	10	11.2	48	12.7	14	9.0	2 018	4.2	2	21.1	(D)	(D)
Newton	42	5.1	509	6.2	41	5.1	10 835	6.0	7	15.2	112	16.8
Ouachita	4	18.3	7	29.2	10	9.4	(D)	(D)	3	21.7	14	22.2
Perry	7	13.7	134	16.9	19	5.8	14 271	.3	6	11.7	461	13.2
Phillips	–	–	–	–	10	10.2	192	8.3	2	23.1	(D)	(D)
Pike	8	11.4	170	1.0	21	5.2	32 845	2.6	1	29.8	(D)	(D)
Poinsett	4	14.5	11	13.6	11	11.6	1 431	15.9	1	50.0	(D)	(D)
Polk	27	6.5	358	8.9	48	4.1	26 822	3.7	7	13.4	196	19.4
Pope	37	5.0	815	3.2	80	2.9	76 517	1.1	4	16.7	236	8.3
Prairie	11	3.6	899	(L)	16	6.5	2 618	.7	–	–	–	–
Pulaski	8	12.1	79	10.5	17	9.1	256	14.6	9	11.7	156	17.5
Randolph	26	5.9	234	4.5	56	4.0	4 428	3.8	16	8.2	804	11.0
St. Francis	3	23.4	30	34.1	10	7.8	268	6.5	1	48.9	(D)	(D)
Saline	6	12.0	(D)	(D)	9	8.5	(D)	(D)	3	16.4	6	8.2
Scott	26	6.5	318	8.3	14	7.0	281	27.0	3	19.7	(D)	(D)
Searcy	53	3.3	2 722	1.8	26	5.8	6 454	3.3	3	17.0	305	16.1
Sebastian	25	4.9	1 312	1.7	21	6.7	2 077	9.7	17	7.4	481	9.0
Sevier	12	8.4	358	4.0	43	2.6	71 560	.8	3	15.5	135	13.8
Sharp	21	7.2	424	4.8	33	5.6	1 523	11.4	1	44.8	(D)	(D)
Stone	23	7.5	140	17.7	27	6.4	1 249	10.4	6	12.4	26	9.0
Union	4	17.7	11	34.6	10	10.5	172	17.9	7	11.4	409	11.5
Van Buren	62	2.8	4 201	1.1	20	8.0	1 604	33.2	8	14.0	169	18.1
Washington	147	1.8	5 767	.9	114	2.5	79 154	.6	42	4.4	1 578	8.9
White	72	3.2	3 313	1.7	37	5.1	1 747	4.8	12	9.1	349	12.7
Woodruff	–	–	–	–	3	15.7	21	13.5	–	–	–	–
Yell	25	4.9	699	2.8	55	2.7	48 764	.7	12	8.3	108	18.0

See footnotes at end of table.

[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)
Arkansas	**1 957**	**.9**	**17 605 474**	**.3**	**3 666**	**.1**	**862 403 824**	**–**
Arkansas	5	14.8	68	15.6	–	–	(D)	(D)
Ashley	14	7.2	317	8.6	1	–		
Baxter	21	6.4	445	10.3	8	5.8	968 000	6.0
Benton	132	2.1	1 323 839	.8	303	.2	93 596 018	(L)
Boone	36	4.9	203 855	5.3	40	–	10 395 671	–
Bradley	9	3.3	102 559	(L)	18	–	4 109 762	–
Calhoun	3	11.0	(D)	(D)	–	–	–	–
Carroll	54	4.4	1 629 424	.8	137	.8	29 117 319	.2
Chicot	–	–	–	–	–	–	–	–
Clark	17	6.6	187 909	1.9	2	–	(D)	(D)
Clay	11	10.1	(D)	(D)	1	37.5	(D)	(D)
Cleburne	28	5.7	(D)	(D)	138	1.1	19 303 150	.4
Cleveland	4	8.6	36 920	(L)	37	–	12 634 736	–
Columbia	22	4.5	342 649	2.7	37	–	12 101 518	–
Conway	18	8.2	(D)	(D)	132	1.0	21 810 976	.3
Craighead	13	8.6	186	11.7	–	–	–	–
Crawford	44	4.8	131 610	6.5	63	1.1	13 651 929	.2
Crittenden	2	26.1	(D)	(D)	–	–	–	–
Cross	4	20.3	92	22.9	–	–	–	–
Dallas	8	12.4	136	12.7	2	18.3	(D)	(D)
Desha	4	17.4	(D)	(D)	1	–	(D)	(D)
Drew	7	12.3	150	12.1	4	–	1 250 000	–
Faulkner	40	5.0	(D)	(D)	1	–	(D)	(D)
Franklin	30	6.3	60 871	10.3	48	1.7	11 861 587	.3
Fulton	50	4.0	959	7.3	–	–	–	–
Garland	24	4.6	372 191	1.6	–	–	–	–
Grant	9	11.0	(D)	(D)	8	2.4	1 361 015	(L)
Greene	19	8.1	247	9.6	3	16.0	(D)	(D)
Hempstead	31	3.9	2 418 458	(L)	151	.4	45 374 534	.1
Hot Spring	26	4.9	339 400	1.6	–	–	–	–
Howard	35	2.6	504 439	1.7	221	.6	40 637 756	.2
Independence	34	4.2	437 479	(L)	45	–	11 648 857	–
Izard	21	7.2	(D)	(D)	43	.6	9 612 564	(L)
Jackson	9	12.7	(D)	(D)	–	–	–	–
Jefferson	7	10.1	(D)	(D)	7	–	1 968 000	–
Johnson	23	6.2	110 301	6.6	61	–	22 192 896	–
Lafayette	10	10.1	42 638	14.1	69	–	19 907 504	–
Lawrence	7	15.6	154	22.2	7	–	1 705 059	–
Lee	5	16.3	85	25.3	–	–	–	–
Lincoln	9	11.3	(D)	(D)	29	–	11 732 833	–
Little River	9	11.4	191	13.1	24	–	5 036 006	–
Logan	44	5.3	91 276	3.4	91	.8	23 366 367	.2
Lonoke	28	6.0	377 047	(L)	3	–	660 000	–
Madison	88	2.9	422 969	3.2	172	.7	34 613 471	.2
Marion	37	5.4	(D)	(D)	–	–	–	–
Miller	15	7.6	58 419	(L)	49	–	13 048 504	–
Mississippi	6	10.8	98	7.7	–	–	–	–
Monroe	1	46.6	(D)	(D)	–	–	–	–
Montgomery	53	2.4	662 129	1.7	59	.9	12 411 428	.2
Nevada	14	7.1	155 133	(L)	53	1.1	10 949 746	.7
Newton	34	5.7	46 761	15.0	1	42.9	(D)	(D)
Ouachita	13	7.8	38 174	.1	10	–	2 465 727	–
Perry	19	7.8	(D)	(D)	62	.9	12 384 634	.2
Phillips	1	42.3	(D)	(D)	–	–	–	–
Pike	39	3.6	440 123	2.8	85	1.6	15 662 451	.4
Poinsett	6	18.5	142	20.8	–	–	–	–
Polk	60	3.6	369 784	2.5	191	.7	37 023 629	.2
Pope	42	3.8	340 239	1.2	133	.7	30 229 345	.1
Prairie	6	11.1	234	14.8	–	–	–	–
Pulaski	15	9.8	415	27.9	5	–	1 820 000	–
Randolph	25	6.4	477	7.8	7	5.9	1 587 534	1.9
St. Francis	2	24.4	(D)	(D)	–	–	–	–
Saline	19	6.4	501	7.1	–	–	–	–
Scott	60	3.5	485 898	2.4	100	1.1	26 367 001	.2
Searcy	21	7.6	353	8.5	1	–	(D)	(D)
Sebastian	37	5.3	33 888	.1	36	–	9 456 922	–
Sevier	15	6.5	123 448	4.9	181	.4	42 844 810	.1
Sharp	39	4.6	303 745	2.9	30	1.0	9 590 522	.3
Stone	21	7.5	338	9.3	127	1.2	17 951 870	.4
Union	12	4.9	138 023	(L)	57	–	17 695 230	–
Van Buren	22	7.6	494	12.4	37	2.5	4 555 451	1.2
Washington	186	1.7	3 634 141	.3	366	.4	93 108 511	.1
White	68	3.2	809 368	(L)	12	2.5	3 787 621	.5
Woodruff	3	16.0	74	7.8	1	–	(D)	(D)
Yell	52	3.0	519 533	1.1	156	.2	36 360 540	(L)

See footnotes at end of table.

TIPS [UPF] BATCH_1632 [ACEN,C_ARLEDGE] 9/ 6/94 9:15 AM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_71.TIPS;1 * 8/26/94 08:11:00 TAPE: NOreel FRAME: 18
TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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

	Selected crops harvested											
	Sorghum for grain or seed						Wheat for grain					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
Geographic area	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Arkansas	**2 343**	**.5**	**344 936**	**.3**	**23 339 497**	**.2**	**4 134**	**.5**	**815 096**	**.1**	**35 234 257**	**.1**
Arkansas	84	1.4	8 382	.6	689 510	.4	310	.6	57 446	.2	3 255 356	.2
Ashley	17	–	1 944	–	84 430	–	21	2.1	6 202	3.7	182 881	4.3
Baxter	–	–	–	–	–	–	–	–	–	–	–	–
Benton	–	–	–	–	–	–	16	5.4	1 577	3.9	48 082	3.5
Boone	–	–	–	–	–	–	–	–	–	–	–	–
Bradley	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Calhoun	–	–	–	–	–	–	–	–	–	–	–	–
Carroll	–	–	–	–	–	–	4	15.1	60	11.3	2 250	9.3
Chicot	60	2.3	9 040	1.1	585 496	1.5	99	2.0	18 319	.7	655 907	.6
Clark	10	4.8	1 052	.4	65 648	.5	6	6.4	381	2.7	9 530	4.9
Clay	262	1.5	31 803	1.0	2 015 772	.9	255	1.6	29 941	.9	1 290 971	.8
Cleburne	3	22.9	(D)	(D)	(D)	(D)	3	11.9	(D)	(D)	(D)	(D)
Cleveland	–	–	–	–	–	–	–	–	–	–	–	–
Columbia	–	–	–	–	–	–	–	–	–	–	–	–
Conway	5	–	337	–	22 040	–	24	2.6	9 233	.5	327 290	.8
Craighead	113	2.0	9 748	1.2	645 297	1.2	148	1.6	13 532	1.0	516 645	.8
Crawford	4	16.4	460	17.8	14 636	20.0	27	3.7	3 457	2.9	116 164	1.6
Crittenden	92	1.3	15 570	.4	1 145 872	.4	148	.9	51 799	.1	2 194 467	.1
Cross	83	1.5	15 120	.4	1 049 110	.3	205	1.0	49 800	.4	2 179 143	.4
Dallas	–	–	–	–	–	–	–	–	–	–	–	–
Desha	73	1.8	12 571	.8	992 154	.6	82	2.2	16 797	1.0	635 265	1.1
Drew	13	4.1	1 554	.6	92 771	.6	15	3.1	2 075	2.4	88 471	3.2
Faulkner	3	14.9	130	15.6	7 150	14.9	6	5.3	1 240	1.3	34 000	2.3
Franklin	3	13.0	(D)	(D)	(D)	(D)	4	8.3	391	1.8	15 518	.4
Fulton	–	–	–	–	–	–	1	–	(D)	(D)	(D)	–
Garland	–	–	–	–	–	–	–	–	–	–	–	–
Grant	–	–	–	–	–	–	2	20.2	(D)	(D)	(D)	(D)
Greene	232	1.4	21 804	.9	1 347 714	.9	192	1.5	15 119	.9	610 960	.9
Hempstead	2	–	(D)	(D)	(D)	(D)	2	–	(D)	(D)	(D)	(D)
Hot Spring	1	–	(D)	(D)	(D)	(D)	2	–	(D)	(D)	(D)	(D)
Howard	–	–	–	–	–	–	–	–	–	–	–	–
Independence	65	1.9	9 395	.9	594 735	1.0	72	2.3	14 888	1.1	625 496	.9
Izard	1	–	(D)	(D)	(D)	(D)	2	–	(D)	(D)	(D)	(D)
Jackson	125	1.7	21 012	1.8	1 050 765	1.6	194	1.4	49 776	.6	1 856 952	.5
Jefferson	25	–	3 543	–	258 801	–	75	1.3	16 670	.3	718 981	.2
Johnson	6	6.1	581	.5	36 687	.3	11	7.0	1 009	6.7	36 949	7.5
Lafayette	18	2.6	3 103	.5	162 410	.4	27	2.8	7 175	.2	194 294	.4
Lawrence	164	1.5	19 789	.9	1 318 263	.9	166	1.4	22 808	.7	997 032	.7
Lee	53	1.8	11 567	.3	868 873	.1	167	1.1	57 480	.3	2 727 391	.3
Lincoln	18	2.1	3 376	.1	202 023	(L)	42	3.0	5 773	1.2	191 023	.7
Little River	14	–	2 814	–	145 559	–	17	4.1	4 626	1.0	162 598	.7
Logan	6	6.5	490	.2	37 042	(L)	15	5.3	1 212	2.9	40 785	2.1
Lonoke	24	4.3	1 528	1.7	116 326	1.9	193	1.3	36 347	.5	1 640 877	.4
Madison	–	–	–	–	–	–	5	10.4	209	11.1	6 865	11.0
Marion	–	–	–	–	–	–	1	25.2	(D)	(D)	(D)	(D)
Miller	36	2.4	12 112	2.1	670 947	2.6	21	2.1	6 207	.1	164 603	.1
Mississippi	170	1.1	26 389	.6	1 974 496	.6	248	.9	59 076	.3	2 560 138	.2
Monroe	42	2.0	7 713	.8	510 140	.9	133	1.5	22 228	.5	911 258	.5
Montgomery	–	–	–	–	–	–	–	–	–	–	–	–
Nevada	3	14.1	231	18.3	13 860	18.3	1	–	(D)	(D)	(D)	(D)
Newton	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	2	21.0	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Perry	5	11.1	690	12.4	20 950	12.2	5	14.6	468	4.6	6 953	5.5
Phillips	79	1.6	23 347	.5	1 872 175	.4	167	1.4	40 135	.4	1 669 633	.4
Pike	3	23.0	485	16.9	24 474	11.9	2	24.5	(D)	(D)	(D)	(D)
Poinsett	77	2.2	9 708	1.4	742 369	1.7	210	1.3	24 105	.6	1 113 394	.6
Polk	–	–	–	–	–	–	–	–	–	–	–	–
Pope	8	9.1	993	1.4	87 497	.8	17	6.7	3 486	3.2	124 779	3.5
Prairie	47	2.3	5 471	1.6	442 209	1.3	205	.9	32 010	.3	1 617 374	.3
Pulaski	14	4.4	1 864	4.8	106 285	6.4	39	3.0	11 897	1.1	456 290	1.0
Randolph	63	1.8	8 890	.7	618 450	.6	70	1.8	14 016	.7	665 596	.7
St. Francis	62	1.6	10 019	.4	835 010	.3	204	1.2	56 038	.4	2 576 085	.3
Saline	–	–	–	–	–	–	–	–	–	–	–	–
Scott	–	–	–	–	–	–	–	–	–	–	–	–
Searcy	–	–	–	–	–	–	–	–	–	–	–	–
Sebastian	–	–	–	–	–	–	7	8.7	1 299	4.2	32 206	6.2
Sevier	–	–	–	–	–	–	–	–	–	–	–	–
Sharp	–	–	–	–	–	–	4	19.4	44	23.7	1 600	19.4
Stone	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Union	1	25.8	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Van Buren	2	21.2	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Washington	1	29.8	(D)	(D)	(D)	(D)	10	3.9	355	1.1	14 865	.8
White	69	2.5	9 677	1.2	483 227	1.2	90	2.1	10 310	1.4	353 537	1.3
Woodruff	67	2.1	19 001	.8	1 308 881	.6	122	1.4	32 601	.3	1 422 812	.3
Yell	12	3.9	592	3.5	30 486	.7	17	4.8	3 598	2.2	117 080	2.4

See footnotes at end of table.

TIPS [UPF] BATCH_1632 [ACEN,C_ARLEDGE] 9/ 6/94 9:15 AM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_71.TIPS;1 * 8/26/94 08:11:00 TAPE: NOreel FRAME: 19
TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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

Geographic area	Rice — Farms Number	Rice — Farms Relative standard error of estimate (percent)	Rice — Acres Number	Rice — Acres Relative standard error of estimate (percent)	Rice — Quantity Hundredweight	Rice — Quantity Relative standard error of estimate (percent)	Cotton — Farms Number	Cotton — Farms Relative standard error of estimate (percent)	Cotton — Acres Number	Cotton — Acres Relative standard error of estimate (percent)	Cotton — Quantity Bales	Cotton — Quantity Relative standard error of estimate (percent)
Arkansas	**4 924**	**.4**	**1 363 237**	**.1**	**75 410 027**	**.1**	**2 279**	**.4**	**947 973**	**.1**	**1 574 664**	**.1**
Arkansas	401	.6	120 115	.2	7 320 628	.2	5	8.9	712	.8	663	.5
Ashley	63	1.4	15 023	.4	762 083	.4	103	1.6	51 977	.3	92 628	.3
Baxter	–	–	–	–	–	–	–	–	–	–	–	–
Benton	–	–	–	–	–	–	–	–	–	–	–	–
Boone	–	–	–	–	–	–	–	–	–	–	–	–
Bradley	–	–	–	–	–	–	–	–	–	–	–	–
Calhoun	–	–	–	–	–	–	–	–	–	–	–	–
Carroll	–	–	–	–	–	–	–	–	–	–	–	–
Chicot	148	1.4	43 869	.7	2 355 978	.6	132	1.3	53 440	.4	83 067	.3
Clark	7	6.9	1 884	.8	87 759	1.2	2	–	(D)	(D)	(D)	(D)
Clay	239	1.2	68 167	.6	3 507 488	.6	76	2.4	21 787	.9	31 928	1.0
Cleburne	–	–	–	–	–	–	–	–	–	–	–	–
Cleveland	–	–	–	–	–	–	–	–	–	–	–	–
Columbia	–	–	–	–	–	–	–	–	–	–	–	–
Conway	9	–	1 884	–	90 371	–	–	–	–	–	–	–
Craighead	312	.8	79 486	.4	4 421 998	.3	232	1.2	83 612	.3	132 533	.3
Crawford	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Crittenden	91	1.0	23 887	.4	1 243 551	.4	110	1.1	57 033	.1	91 004	.1
Cross	265	.9	84 383	.3	4 677 613	.3	14	–	3 260	–	4 949	–
Dallas	–	–	–	–	–	–	2	17.0	(D)	(D)	(D)	(D)
Desha	156	1.0	43 397	.3	2 466 848	.2	170	1.1	61 661	.6	117 058	.2
Drew	58	1.3	15 006	.5	781 448	.4	50	2.7	15 172	1.0	26 580	.7
Faulkner	20	3.7	2 794	1.7	149 426	1.6	–	–	–	–	–	–
Franklin	2	19.5	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Fulton	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Garland	–	–	–	–	–	–	–	–	–	–	–	–
Grant	–	–	–	–	–	–	–	–	–	–	–	–
Greene	264	1.1	58 291	.4	3 143 387	.4	85	2.0	18 384	.9	22 676	.8
Hempstead	–	–	–	–	–	–	2	–	(D)	(D)	(D)	(D)
Hot Spring	4	–	1 047	–	53 322	–	–	–	–	–	–	–
Howard	–	–	–	–	–	–	–	–	–	–	–	–
Independence	41	2.0	6 828	.7	360 346	.3	–	–	–	–	–	–
Izard	–	–	–	–	–	–	–	–	–	–	–	–
Jackson	274	1.1	85 250	.4	4 708 028	.4	5	9.7	490	5.0	359	6.8
Jefferson	126	.9	44 279	.2	2 392 063	.2	141	1.1	70 717	.2	116 898	.1
Johnson	–	–	–	–	–	–	–	–	–	–	–	–
Lafayette	21	2.2	7 079	.4	310 055	.5	17	1.9	8 242	(L)	11 635	(L)
Lawrence	280	1.1	64 489	.4	3 786 208	.4	2	16.2	(D)	(D)	(D)	(D)
Lee	147	1.1	36 514	.3	1 913 787	.3	94	1.5	38 161	.2	57 741	.2
Lincoln	83	1.2	32 266	.3	1 946 662	.3	81	1.8	31 387	.5	51 414	.4
Little River	10	6.8	2 435	4.5	76 537	7.6	–	–	–	–	–	–
Logan	6	–	436	–	20 259	–	–	–	–	–	–	–
Lonoke	271	.9	73 966	.3	4 009 738	.3	99	1.6	28 038	.5	55 583	.5
Madison	–	–	–	–	–	–	–	–	–	–	–	–
Marion	–	–	–	–	–	–	–	–	–	–	–	–
Miller	32	2.9	9 764	1.3	470 390	1.2	8	–	1 850	.2	1 559	–
Mississippi	68	.9	16 830	.2	993 785	.2	345	.7	181 400	.2	313 224	.1
Monroe	172	1.3	42 409	.4	2 259 947	.4	83	2.2	26 254	.6	41 571	.5
Montgomery	–	–	–	–	–	–	–	–	–	–	–	–
Nevada	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Newton	–	–	–	–	–	–	–	–	–	–	–	–
Ouachita	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Perry	7	10.0	1 490	6.1	66 195	6.9	–	–	–	–	–	–
Phillips	102	1.2	21 166	.5	995 460	.5	167	1.2	105 245	.2	181 838	.1
Pike	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Poinsett	387	.8	125 250	.3	7 230 152	.3	169	1.4	60 926	.5	98 915	.6
Polk	–	–	–	–	–	–	–	–	–	–	–	–
Pope	7	–	650	–	31 558	–	–	–	–	–	–	–
Prairie	282	.8	73 690	.3	4 364 131	.3	3	–	(D)	(D)	(D)	(D)
Pulaski	26	2.0	4 115	1.2	208 889	1.3	10	–	2 435	–	4 618	–
Randolph	80	1.4	23 452	.6	1 318 243	.6	–	–	–	–	–	–
St. Francis	161	1.2	49 156	.4	2 592 013	.4	56	1.2	19 591	.1	26 648	.1
Saline	–	–	–	–	–	–	–	–	–	–	–	–
Scott	–	–	–	–	–	–	–	–	–	–	–	–
Searcy	–	–	–	–	–	–	–	–	–	–	–	–
Sebastian	–	–	–	–	–	–	–	–	–	–	–	–
Sevier	–	–	–	–	–	–	–	–	–	–	–	–
Sharp	–	–	–	–	–	–	–	–	–	–	–	–
Stone	–	–	–	–	–	–	–	–	–	–	–	–
Union	–	–	–	–	–	–	–	–	–	–	–	–
Van Buren	–	–	–	–	–	–	–	–	–	–	–	–
Washington	–	–	–	–	–	–	–	–	–	–	–	–
White	126	1.7	23 724	.6	1 128 839	.7	3	24.3	(D)	(D)	(D)	(D)
Woodruff	158	1.2	55 263	.4	3 015 103	.3	13	5.0	4 011	.6	6 396	.6
Yell	12	5.7	2 458	2.2	109 657	2.2	–	–	–	–	–	–

See footnotes at end of table.

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

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

	Selected crops harvested —Con.											
	Soybeans for beans						Hay —alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
Geographic area	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Arkansas	**7 604**	**.5**	**3 164 168**	**.1**	**99 219 546**	**.1**	**21 542**	**.7**	**1 111 909**	**.6**	**2 106 936**	**.6**
Arkansas	405	.6	182 189	.2	6 694 704	.2	32	4.7	1 438	4.8	3 600	4.1
Ashley	100	1.4	33 898	.2	1 057 702	.3	99	2.6	3 736	3.7	6 369	3.8
Baxter	–	–	–	–	–	–	198	1.4	8 050	1.9	11 164	2.7
Benton	21	4.5	2 341	2.4	63 009	1.9	1 316	.7	64 979	.7	128 707	.8
Boone	–	–	–	–	–	–	624	1.3	27 642	1.6	41 423	1.7
Bradley	–	–	–	–	–	–	112	1.8	3 921	3.2	7 887	3.5
Calhoun	1	48.1	(D)	(D)	(D)	(D)	73	2.8	2 914	6.4	6 161	7.5
Carroll	–	–	–	–	–	–	646	1.2	33 346	1.3	59 473	1.4
Chicot	213	1.3	92 699	.5	3 338 989	.4	49	4.4	2 412	4.4	5 448	5.2
Clark	40	3.5	13 174	2.9	374 900	2.9	204	1.4	9 407	2.0	17 820	2.1
Clay	418	1.2	110 198	.6	3 480 503	.6	110	3.2	4 438	4.5	6 499	4.9
Cleburne	2	25.2	(D)	(D)	(D)	(D)	417	1.1	18 664	1.4	35 761	1.6
Cleveland	–	–	–	–	–	–	110	2.1	4 214	2.6	10 179	3.3
Columbia	–	–	–	–	–	–	219	1.4	8 651	1.7	21 047	1.8
Conway	29	2.9	22 275	1.1	577 444	.8	456	1.1	30 720	1.3	61 211	1.7
Craighead	497	.8	109 712	.4	3 346 781	.3	140	2.6	6 001	3.8	10 493	3.8
Crawford	43	3.3	20 443	1.8	533 590	1.6	408	1.4	20 758	1.7	39 519	2.0
Crittenden	228	.8	177 003	.2	5 746 796	.2	15	7.7	940	8.7	2 126	10.1
Cross	308	.9	163 607	.3	5 330 714	.2	42	4.9	2 096	4.3	3 193	5.0
Dallas	2	29.3	(D)	(D)	(D)	(D)	76	2.5	3 109	4.4	6 191	4.9
Desha	230	1.1	92 809	.4	2 882 026	.3	12	7.9	853	3.4	1 175	3.7
Drew	69	2.0	20 854	1.3	621 839	1.0	140	2.0	6 535	3.2	9 836	3.2
Faulkner	25	3.3	7 763	2.4	222 458	2.1	655	.9	37 445	1.2	63 931	1.3
Franklin	8	9.4	2 237	2.7	59 993	2.2	475	1.1	36 284	1.4	64 344	1.5
Fulton	1	–	(D)	(D)	(D)	(D)	337	1.3	14 740	1.2	23 032	1.3
Garland	–	–	–	–	–	–	162	1.9	5 734	2.6	9 857	3.6
Grant	–	–	–	–	–	–	138	1.6	7 042	2.0	16 862	2.2
Greene	429	1.0	80 604	.5	2 394 182	.5	183	2.1	5 076	3.1	8 346	3.1
Hempstead	18	4.6	6 074	1.9	98 457	1.5	418	1.0	27 502	1.0	62 595	.9
Hot Spring	9	7.6	2 438	1.2	66 678	1.1	259	1.4	11 780	2.0	25 005	2.2
Howard	–	–	–	–	–	–	386	1.0	19 349	1.1	49 198	1.2
Independence	112	2.0	36 959	.9	1 012 741	.9	533	1.1	27 383	1.4	50 329	1.3
Izard	1	31.2	(D)	(D)	(D)	(D)	331	1.3	13 666	1.8	23 849	1.8
Jackson	318	1.1	166 999	.4	4 525 289	.3	52	4.9	2 959	4.2	5 789	4.8
Jefferson	210	1.1	99 945	.2	3 334 585	.2	62	3.6	2 701	4.7	4 649	4.4
Johnson	16	6.9	4 069	3.0	130 710	2.3	355	1.4	22 266	1.6	40 709	2.0
Lafayette	29	2.3	11 960	.6	374 577	.5	130	1.7	7 430	2.0	17 424	2.3
Lawrence	311	1.1	87 182	.4	2 707 418	.4	227	1.7	11 025	2.1	20 726	2.5
Lee	260	1.0	161 692	.2	4 857 565	.2	20	4.7	1 045	3.0	2 765	2.3
Lincoln	133	1.6	54 168	.6	1 800 237	.5	76	2.7	7 345	2.3	14 339	2.4
Little River	27	4.0	16 948	.6	621 959	.6	216	1.7	14 832	1.6	31 232	2.0
Logan	30	4.3	7 111	2.6	197 053	1.9	658	1.0	40 174	1.1	70 338	1.2
Lonoke	327	1.1	132 375	.3	4 423 412	.3	278	2.0	18 190	2.3	36 650	1.7
Madison	–	–	–	–	–	–	749	.8	37 868	1.0	68 376	1.0
Marion	–	–	–	–	–	–	283	1.7	14 113	2.4	25 685	2.6
Miller	51	2.4	17 487	1.6	525 166	1.7	289	1.5	15 478	1.6	32 151	1.7
Mississippi	411	.6	217 722	.2	7 559 136	.2	25	5.9	1 291	5.5	1 635	6.6
Monroe	234	1.1	99 522	.5	2 726 171	.5	9	7.2	759	8.2	1 474	4.9
Montgomery	–	–	–	–	–	–	268	1.1	14 244	1.4	22 608	1.5
Nevada	6	9.5	941	9.1	25 446	6.7	268	1.4	11 943	2.0	24 667	2.4
Newton	–	–	–	–	–	–	268	1.8	8 490	2.4	12 432	2.8
Ouachita	–	–	–	–	–	–	118	1.9	5 182	3.5	9 595	3.6
Perry	21	6.9	4 642	4.0	109 832	4.3	238	1.4	12 361	2.5	22 732	2.7
Phillips	301	1.1	157 652	.4	4 690 545	.3	21	5.6	1 507	2.5	2 274	4.4
Pike	7	8.2	1 177	2.3	23 664	1.3	242	1.6	11 852	2.6	27 230	2.7
Poinsett	459	.8	158 134	.3	5 184 943	.2	30	6.2	1 495	11.0	2 632	10.3
Polk	–	–	–	–	–	–	459	1.2	19 968	1.9	44 134	2.6
Pope	26	5.8	10 675	2.1	315 093	2.1	555	1.2	30 914	1.6	59 478	1.9
Prairie	297	.8	141 206	.3	4 567 556	.2	64	3.3	3 909	2.8	7 338	2.9
Pulaski	56	2.9	32 781	1.0	992 698	1.1	144	2.3	8 912	3.1	18 647	4.1
Randolph	109	1.5	41 013	.5	1 248 041	.4	324	1.3	19 330	1.4	30 792	1.5
St. Francis	283	1.2	146 263	.4	4 438 995	.4	34	5.6	1 046	6.9	1 689	7.7
Saline	1	–	(D)	(D)	(D)	(D)	168	1.8	9 302	2.7	16 744	3.0
Scott	–	–	–	–	–	–	402	1.2	21 374	1.6	37 758	1.6
Searcy	–	–	–	–	–	–	353	1.4	18 620	1.6	29 455	1.5
Sebastian	16	7.3	4 265	6.2	115 873	6.1	383	1.4	20 676	2.1	39 708	2.3
Sevier	–	–	–	–	–	–	340	1.2	19 614	1.3	48 146	1.2
Sharp	–	–	–	–	–	–	266	1.5	13 659	1.9	22 321	1.8
Stone	1	–	(D)	(D)	(D)	(D)	367	1.3	14 644	1.8	28 375	2.1
Union	–	–	–	–	–	–	153	1.8	4 469	3.4	11 560	4.2
Van Buren	–	–	–	–	–	–	348	1.3	18 827	1.7	31 659	2.4
Washington	2	–	(D)	(D)	(D)	(D)	1 586	.6	73 024	.6	140 019	.7
White	211	1.6	60 717	.7	1 564 683	.7	774	1.0	41 348	1.2	74 297	1.2
Woodruff	212	1.1	134 166	.3	3 839 708	.3	16	6.5	358	5.8	629	5.9
Yell	30	3.5	14 470	1.2	384 768	1.4	549	.8	36 540	1.1	73 445	1.2

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

1992 CENSUS OF AGRICULTURE

APPENDIX C   C–27

TIPS [UPF] BATCH_1632 [ACEN,C_ARLEDGE] 9/ 6/94 9:15 AM MACHINE: EPCV21 DATA:VOL1_TIPS_APX_71.TIPS;1 * 8/26/94 08:11:00 TAPE: NOreel FRAME: 21
TSF:TIPS92-08112992.DAT;1 8/26/94 08:11:38 UTF:TIPS93-08112992.DAT;1 8/26/94 08:11:38 META:VOL1_TIPS96_APX_71.DAT;2 8/26/94 08:12:57

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	43 937	.7	7 507	17.1	14.6	2.5
Land in farms ___ acres	14 127 711	.4	877 855	25.8	5.9	1.4
Average size of farm ___ acres	321.5	.8	116.9	23.2	(X)	(X)
Farms by size:						
Less than 10 acres	1 727	1.1	876	40.2	33.6	9.4
10 to 49 acres	8 295	.9	3 128	23.3	27.4	5.2
Less than 50 acres	10 022	.9	4 004	22.2	28.5	5.2
50 acres or more	33 915	.7	3 503	20.6	9.4	1.8
50 to 99 acres	7 661	.9	1 703	28.3	18.2	4.3
100 to 179 acres	8 110	.9	776	40.2	8.7	3.2
180 acres or more	18 144	.6	1 024	32.9	5.3	1.7
Harvested cropland ___ farms	30 441	.6	3 634	19.9	10.7	2.1
acres	7 295 095	.2	253 720	35.7	3.4	1.2
Farms by value of sales:						
Less than $1,000	4 289	1.1	2 320	25.7	35.1	5.8
$1,000 to $2,499	5 277	1.1	2 712	30.5	33.9	6.8
Less than $2,500	9 566	1.0	5 032	22.6	34.5	5.1
$2,500 or more	34 371	.6	2 475	22.5	6.7	1.4
$2,500 to $9,999	13 249	1.0	1 455	32.1	9.9	2.9
$10,000 or more	21 122	.5	1 020	30.2	4.6	1.3
Market value of agricultural products sold ___ $1,000	4 159 505	.1	54 026	25.2	1.3	.3
Farms by standard industrial classification:						
Crops (01)	11 920	.6	1 970	24.3	14.2	3.1
Livestock (02)	32 017	.7	5 537	21.6	14.7	3.0
Farms by type of organization:						
Individual or family	38 221	.7	6 752	17.3	15.0	2.6
Partnership or corporation	5 538	.5	558	49.0	9.2	4.1
Other	178	2.2	157	(H)	46.8	25.1
Farms by tenure of operator:						
Full owners	26 237	.7	6 440	18.6	19.7	3.4
Part owners and tenants	17 700	.6	1 026	31.8	5.5	1.7
Part owners	12 584	.6	621	44.0	4.7	2.0
Tenants	5 116	.7	405	41.7	7.3	2.8
Operators by place of residence:						
On farm operated	30 801	.7	3 876	24.7	11.2	2.8
Not on farm operated	9 397	.7	1 113	31.8	10.6	3.1
Not reported	3 739	.8	2 518	27.1	40.2	6.7
Operators by principal occupation:						
Farming	23 273	.6	1 398	30.4	5.7	1.7
Other	20 664	.9	4 500	21.5	17.9	3.6
Operators by sex:						
Male	40 338	.7	6 303	18.0	13.5	2.4
Female	3 599	.8	1 204	50.0	25.1	9.7
Operators by race:						
White	43 089	.7	5 562	20.0	11.4	2.3
Black and other races	848	1.5	336	57.6	28.4	11.9
Operators by years on present farm:						
4 years or less	6 357	1.0	2 050	23.5	24.4	4.8
5 years or more	29 606	.7	2 957	27.2	9.1	2.5
Average years on present farm	17.7	1.0	10.4	31.5	(X)	(X)
Not reported	7 974	.7	2 500	27.2	23.9	5.0
Average age of operator	53.0	1.0	50.8	21.2	(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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