

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	16.1
Land in farms.....	11.9
Estimated market value of land and buildings ¹	4.6
Market value of agricultural products sold	7.8
Harvested cropland	8.4
Corn for grain or seed	4.9
Wheat for grain	3.1
Livestock and poultry inventory:	
Cattle and calves	12.2
Hogs and pigs	4.7
Hens and pullets of laying age.....	.4

¹Data are based on a sample of farms.

Sample Estimation

Sample data estimates the population totals that would have resulted from a complete census for the items in sections 21 through 26 of the sample report form. The estimates were obtained from a ratio estimation procedure that resulted in the assignment of a weight to each respondent record containing sample items. For any given county, a sample item total was estimated by multiplying the data items for each farm in the county by the corresponding sample weight and summing over all sample records in the county.

Each respondent sample farm was assigned a sample weight for use in producing estimates for all sample items. For example, if the weight given to a sample farm had the value 6, all sample data items reported by that farm would be multiplied by 6. The weight assigned to a sample certainty farm was 1.

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

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

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

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

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

CENSUS SAMPLING ERROR

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

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

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

1. Approximately 90 percent of the intervals from 1.65 standard errors below the estimate to 1.65 standard errors above the estimate would include the average value of all possible samples.
2. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the average value of all possible samples.

The following example illustrates the computations necessary for producing a confidence interval for an estimate. Assume that the estimate of number of farms for a State is 94,382 and the relative standard error of the estimate is .1 percent (0.001). Multiplying 94,382 by 0.001 yields 94, the standard error; therefore, a 90-percent confidence interval is 94,227 to 94,537 (i.e., 94,382 plus or minus 1.65 x 94). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 90 percent of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 95-percent confidence interval is 94,198 to 94,566 (i.e., 94,382 plus or minus 1.96 x 94).

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

Sample count items were asked only of a sample of farm operators. These items appeared only in sections 21 through 26 of the sample report form. Sample count items were included under the following section headings: commercial fertilizers, chemicals, production expenses, farm machinery and equipment, value of land and buildings, and farm-related income.

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

Table B provides the generalized reliability estimates of the estimated number of farms in a county reporting complete count and sample count items. The top half of the table shows the percent relative standard error for estimated number of farms in a county reporting a complete count item and the bottom half a sample count item. These are derived from regression equations. Separate regression equations were used for complete count items and sample count items. Each regression equation was fit with the estimated number of farms in a county reporting an item as the independent variable and the relative variance of that estimate as the dependent variable for all counties in the State. For sample count items, only data

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

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

Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM	
Number of farms reporting:	
25	6.3
50	4.2
75	3.3
100	2.6
150	1.8
200	1.2
300	1.0
5008
7506
1,0005
1,5004
2,0004
SAMPLE COUNT ITEM	
Number of farms reporting:	
25	35.8
50	26.5
75	22.5
100	20.2
150	17.6
200	16.2
300	14.6
500	13.2
750	12.4
1,000	12.0
1,500	11.6
2,000	11.4

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 — Con.

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			TENURE OF OPERATOR		
Total cropland ----- farms ..	86 345	1.0	All operators ----- farms ..	90 281	1.0
Harvested cropland ----- farms ..	8 880 989	.7	Full owners ----- farms ..	13 665 798	.7
1 to 9 acres ----- farms ..	79 590	1.0	Part owners ----- farms ..	63 398	1.0
10 to 19 acres ----- farms ..	4 417 651	.5	Tenants ----- farms ..	7 667 482	.9
20 to 29 acres ----- farms ..	30 919	1.2	Tenants ----- farms ..	18 779	.9
30 to 49 acres ----- farms ..	99 983	1.2	Tenants ----- farms ..	5 079 120	.5
50 to 99 acres ----- farms ..	12 064	1.1	Tenants ----- farms ..	8 104	1.1
100 to 199 acres ----- farms ..	162 635	1.1	Tenants ----- farms ..	919 196	.8
200 to 499 acres ----- farms ..	8 669	1.1	OWNED AND RENTED LAND		
500 to 999 acres ----- farms ..	200 831	1.1	Land owned ----- farms ..	82 274	1.0
1,000 acres or more ----- farms ..	9 752	1.1	Owned land in farms ----- farms ..	10 732 658	.8
1,000 acres or more ----- farms ..	361 996	1.1	Land rented or leased from others ----- farms ..	82 177	1.0
1,000 acres or more ----- farms ..	9 228	1.1	Land rented or leased from others ----- farms ..	10 096 915	.8
1,000 acres or more ----- farms ..	620 556	1.1	Rented or leased land in farms ----- farms ..	27 032	.9
1,000 acres or more ----- farms ..	4 862	1.0	Rented or leased land in farms ----- farms ..	3 611 630	.5
1,000 acres or more ----- farms ..	649 098	.9	Rented or leased land in farms ----- farms ..	52 772	.8
1,000 acres or more ----- farms ..	2 694	.6	Rented or leased land in farms ----- farms ..	26 883	.9
1,000 acres or more ----- farms ..	802 639	.5	Rented or leased land in farms ----- farms ..	3 568 883	.5
1,000 acres or more ----- farms ..	876	.2	Land rented or leased to others ----- farms ..	11 484	1.0
1,000 acres or more ----- farms ..	603 145	.1	Land rented or leased to others ----- farms ..	678 490	1.1
1,000 acres or more ----- farms ..	526	—	OPERATOR CHARACTERISTICS		
1,000 acres or more ----- farms ..	916 768	—	Operators by place of residence:		
Cropland:			On farm operated ----- farms ..	62 363	1.0
Pasture or grazing only ----- farms ..	51 273	1.0	Not on farm operated ----- farms ..	19 724	1.0
Other cropland ----- farms ..	3 454 282	.9	Not reported ----- farms ..	8 194	1.0
Other cropland ----- farms ..	30 526	1.0	Operators by principal occupation:		
Other cropland ----- farms ..	1 009 056	.9	Farming ----- farms ..	40 175	.9
Total woodland ----- farms ..	51 979	1.0	Other ----- farms ..	50 106	1.1
Pastureland and rangeland other than cropland and woodland pastured ----- farms ..	15 657	.9	Operators by days worked off farm:		
Land in house lots, ponds, roads, wasteland, etc. ----- farms ..	1 058 922	.7	Any ----- farms ..	51 075	1.0
Irrigated land ----- farms ..	55 169	1.0	200 days or more ----- farms ..	36 497	1.1
Irrigated land ----- farms ..	600 256	.9	Operators by sex:		
Irrigated land ----- farms ..	2 120	1.1	Male ----- farms ..	82 523	1.0
Irrigated land ----- farms ..	27 647	.9	Female ----- farms ..	12 752 127	.7
Acres irrigated:			Female ----- farms ..	7 758	1.1
1 to 9 acres ----- farms ..	1 660	1.2	Female ----- farms ..	913 671	1.0
10 to 49 acres ----- farms ..	4 585	1.3	Average age of operator ----- years ..	53.2	1.4
50 to 99 acres ----- farms ..	369	1.6	FARMS BY TYPE OF ORGANIZATION		
100 to 199 acres ----- farms ..	6 750	1.5	Individual or family (sole proprietorship) ----- farms ..	76 712	1.0
200 to 499 acres ----- farms ..	34	4.3	Partnership ----- farms ..	10 520 460	.8
500 to 999 acres ----- farms ..	2 279	4.5	Partnership ----- farms ..	12 135	1.0
1,000 acres or more ----- farms ..	27	2.7	Partnership ----- farms ..	2 589 048	.6
1,000 acres or more ----- farms ..	3 572	2.2	Corporation:		
1,000 acres or more ----- farms ..	26	2.2	Family held ----- farms ..	871	1.1
1,000 acres or more ----- farms ..	7 238	1.8	More than 10 stockholders ----- farms ..	412 637	.5
1,000 acres or more ----- farms ..	3	—	10 or less stockholders ----- farms ..	19	5.9
1,000 acres or more ----- farms ..	(D)	(D)	Other than family held ----- farms ..	852	1.1
1,000 acres or more ----- farms ..	1	—	More than 10 stockholders ----- farms ..	193	2.1
1,000 acres or more ----- farms ..	(D)	(D)	10 or less stockholders ----- farms ..	53 589	1.8
Harvested cropland irrigated ----- farms ..	2 050	1.1	More than 10 stockholders ----- farms ..	16	6.2
Pasture and other land irrigated ----- farms ..	25 300	.8	10 or less stockholders ----- farms ..	177	2.2
Pasture and other land irrigated ----- farms ..	97	3.3	Other—cooperative, estate or trust, institutional, etc. ----- farms ..	370	1.9
Pasture and other land irrigated ----- farms ..	2 347	4.6	Other—cooperative, estate or trust, institutional, etc. ----- farms ..	90 064	1.4
Land under federal acreage reduction programs:			HIRED FARM LABOR		
Diverted under annual commodity programs ----- farms ..	4 328	.7	Hired workers by days worked:		
Conservation Reserve or Wetlands Reserve Programs ----- farms ..	52 966	.3	150 days or more ----- farms ..	11 092	2.0
Conservation Reserve or Wetlands Reserve Programs ----- farms ..	4 193	1.1	Less than 150 days ----- farms ..	18 128	1.5
Conservation Reserve or Wetlands Reserve Programs ----- farms ..	270 166	1.0	Less than 150 days ----- farms ..	38 717	1.3
Conservation Reserve or Wetlands Reserve Programs ----- farms ..			Less than 150 days ----- farms ..	181 657	1.6
VALUE OF LAND AND BUILDINGS ¹			INJURIES AND DEATHS		
Estimated market value of land and buildings ----- farms ..	90 280	1.0	Farm-related injuries:		
Average per farm ----- dollars ..	14 775 218	.9	Operator and family members ----- farms ..	615	1.5
Average per acre ----- dollars ..	163 660	1.4	Hired workers ----- farms ..	704	1.5
Average per acre ----- dollars ..	1 077	1.3	Hired workers ----- farms ..	532	1.2
VALUE OF MACHINERY AND EQUIPMENT ¹			Hired workers ----- farms ..	901	.9
Estimated market value of all machinery and equipment ----- farms ..	90 091	1.0	Farm-related deaths:		
Average per farm ----- dollars ..	2 244 930	.9	Operator and family members ----- farms ..	26	6.1
Average per farm ----- dollars ..	24 918	1.4	Hired workers ----- farms ..	26	6.1
AGRICULTURAL CHEMICALS ¹			Hired workers ----- farms ..	5	13.3
Commercial fertilizer ----- farms ..	75 683	1.0	Hired workers ----- farms ..	5	13.3
Acres on which used ----- farms ..	3 668 562	.9			

See footnotes at end of table.

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

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
FARMS BY SIZE			LIVESTOCK		
1 to 9 acres ----- farms ..	10 402	1.3	Cattle and calves inventory ----- farms ..	52 572	1.0
10 to 49 acres ----- farms ..	41 609	1.3	number..	2 503 680	.8
50 to 69 acres ----- farms ..	21 911	1.2	Beef cows ----- farms ..	42 898	1.0
70 to 99 acres ----- farms ..	598 279	1.2	number..	1 088 532	.9
100 to 139 acres ----- farms ..	8 634	1.2	Milk cows ----- farms ..	4 984	.8
140 to 179 acres ----- farms ..	501 528	1.2	number..	186 089	.4
180 to 219 acres ----- farms ..	10 303	1.1	Cattle and calves sold ----- farms ..	50 174	1.0
220 to 259 acres ----- farms ..	855 245	1.1	number..	1 277 661	.7
260 to 499 acres ----- farms ..	10 744	1.1	\$1,000..	551 530	.7
500 to 999 acres ----- farms ..	1 244 014	1.1	Hogs and pigs inventory ----- farms ..	4 879	1.0
1,000 to 1,999 acres ----- farms ..	6 834	1.1	number..	782 408	.4
2,000 acres or more ----- farms ..	1 072 292	1.1	Hogs and pigs sold ----- farms ..	4 345	1.0
	4 952	1.1	number..	1 464 686	.4
	979 730	1.1	\$1,000..	128 774	.3
	3 345	1.1	Sheep and lambs of all ages inventory ----- farms ..	1 032	1.4
	798 015	1.2	number..	37 729	1.6
	8 289	1.0	Sheep and lambs sold ----- farms ..	817	1.4
	2 894 531	1.0	number..	29 763	1.6
	3 468	.7	Horses and ponies inventory ----- farms ..	12 370	1.0
	2 313 981	.6	number..	78 083	.9
			Horses and ponies sold ----- farms ..	2 565	1.1
			number..	13 264	.8
			POULTRY		
			Chickens 3 months old or older inventory ----- farms ..	3 126	1.2
			number..	2 637 061	.3
			Hens and pullets of laying age ----- farms ..	3 061	1.2
			number..	2 374 849	.2
			Broilers and other meat-type chickens sold ----- farms ..	110	2.1
			number..	27 623 677	.7
			CROPS HARVESTED		
			Corn for grain or seed ----- farms ..	16 945	.9
			acres..	1 166 234	.3
			bushels..	145 213 536	.3
			Corn for silage or green chop ----- farms ..	3 855	.7
			acres..	105 077	.5
			tons, green..	1 733 554	.4
			Wheat for grain ----- farms ..	3 881	.7
			acres..	326 268	.3
			bushels..	16 252 236	.2
			Tobacco ----- farms ..	59 373	1.0
			acres..	268 140	.8
			pounds..	542 000 404	.8
			Soybeans for beans ----- farms ..	7 185	.7
			acres..	1 030 180	.3
			bushels..	37 796 827	.3
			Irish potatoes ----- farms ..	833	1.6
			acres..	2 028	3.5
			cwt..	297 571	3.2
			Hay—alfalfa, other tame, small grain, wild, grass		
			silage, green chop, etc. (see text) ----- farms ..	47 478	1.0
			acres..	1 837 802	.8
			tons, dry..	3 757 782	.8
			Alfalfa hay ----- farms ..	12 408	.9
			acres..	298 922	.8
			tons, dry..	881 449	.8
			Vegetables harvested for sale (see text) ----- farms ..	1 363	1.2
			acres..	6 818	1.1
			Land in orchards ----- farms ..	982	1.4
			acres..	4 778	1.6
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011) ----- farms ..	5 704	.8			
acres..	2 481 077	.4			
Field crops, except cash grains (013) ----- farms ..	47 228	1.1			
acres..	5 340 320	.9			
Vegetables and melons (016) ----- farms ..	332	2.1			
acres..	19 487	3.0			
Fruits and tree nuts (017) ----- farms ..	316	2.2			
acres..	20 961	3.2			
Horticultural specialties (018) ----- farms ..	498	1.4			
acres..	27 031	1.9			
General farms, primarily crop (019) ----- farms ..	3 079	1.1			
acres..	687 159	.9			
Livestock, except dairy, poultry, and animal specialties (021) ----- farms ..	26 895	1.0			
acres..	3 817 273	.9			
Dairy farms (024) ----- farms ..	2 874	.8			
acres..	746 630	.5			
Poultry and eggs (025) ----- farms ..	224	1.8			
acres..	30 788	1.0			
Animal specialties (027) ----- farms ..	2 127	1.2			
acres..	207 217	.9			
General farms, primarily livestock and animal specialties (029) ----- farms ..	1 004	1.3			
acres..	287 855	1.0			

¹Data are based on a sample of farms.

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

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

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			FARM PRODUCTION EXPENSES¹		
Farms ----- number ..	40 526	1.0	Total farm production expenses ----- farms ..	40 377	1.0
Land in farms ----- acres ..	10 035 597	.7	----- \$1,000 ..	1 619 049	.5
Average size of farm ----- acres ..	248	1.2	Average per farm ----- dollars ..	40 098	1.1
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT)¹		
Total sales (see text) ----- farms ..	40 526	1.0	All farms ----- number ..	40 377	1.0
----- \$1,000 ..	2 466 459	.5	----- \$1,000 ..	826 830	.8
Average per farm ----- dollars ..	60 861	1.1	Average per farm ----- dollars ..	20 478	1.3
Farms by value of sales:			Farms with net gains ² ----- number ..	35 437	1.1
\$10,000 to \$19,999 ----- farms ..	15 965	1.1	----- \$1,000 ..	904 450	.7
----- \$1,000 ..	225 535	1.1	Average net gain ----- dollars ..	25 523	1.3
\$20,000 to \$24,999 ----- farms ..	4 389	1.3	Farms with net losses ----- number ..	4 940	3.3
----- \$1,000 ..	97 613	1.3	----- \$1,000 ..	77 620	2.1
\$25,000 to \$39,999 ----- farms ..	7 180	1.2	Average net loss ----- dollars ..	15 713	3.9
----- \$1,000 ..	224 706	1.2	GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME		
\$40,000 to \$49,999 ----- farms ..	2 443	1.3	Government payments ----- farms ..	8 177	.9
----- \$1,000 ..	108 550	1.3	----- \$1,000 ..	36 031	.5
\$50,000 to \$99,999 ----- farms ..	5 519	1.1	Other farm-related income ¹ ----- farms ..	8 035	2.5
----- \$1,000 ..	385 846	1.0	----- \$1,000 ..	50 313	3.2
\$100,000 to \$249,999 ----- farms ..	3 474	1.1	Customwork and other agricultural services ----- farms ..	3 263	4.0
----- \$1,000 ..	532 443	1.1	----- \$1,000 ..	22 853	5.7
\$250,000 to \$499,999 ----- farms ..	1 094	1.1	Gross cash rent or share payments ----- farms ..	3 222	4.1
----- \$1,000 ..	371 507	1.1	----- \$1,000 ..	13 321	5.8
\$500,000 or more ----- farms ..	462	1.1	Forest products and Christmas trees ----- farms ..	763	8.4
----- \$1,000 ..	520 259	1.1	----- \$1,000 ..	4 545	9.8
Sales by commodity or commodity group:			Other farm-related income sources ----- farms ..	2 110	4.6
Crops, including nursery and greenhouse crops ----- farms ..	36 715	1.0	----- \$1,000 ..	9 594	2.7
----- \$1,000 ..	1 325 148	.5	COMMODITY CREDIT CORPORATION LOANS		
Grains ----- farms ..	10 916	.8	Total ----- farms ..	1 326	.9
----- \$1,000 ..	503 867	.2	----- \$1,000 ..	28 547	.3
Corn for grain ----- farms ..	8 645	.8			
----- \$1,000 ..	253 923	.3			
Wheat ----- farms ..	3 434	.7			
----- \$1,000 ..	49 704	.2			
Soybeans ----- farms ..	6 095	.7			
----- \$1,000 ..	191 666	.3			
Sorghum for grain ----- farms ..	161	2.0			
----- \$1,000 ..	2 331	1.1			
Barley ----- farms ..	145	1.7			
----- \$1,000 ..	1 166	.5			
Oats ----- farms ..	50	4.1			
----- \$1,000 ..	91	3.3			
Other grains ----- farms ..	157	1.6			
----- \$1,000 ..	4 986	.7			
Cotton and cottonseed ----- farms ..	—	—			
----- \$1,000 ..	—	—			
Tobacco ----- farms ..	32 277	1.0			
----- \$1,000 ..	728 341	.8			
Hay, silage, and field seeds ----- farms ..	7 342	1.0			
----- \$1,000 ..	40 243	1.0			
Vegetables, sweet corn, and melons ----- farms ..	769	1.4			
----- \$1,000 ..	7 165	1.2			
Fruits, nuts, and berries ----- farms ..	223	2.1			
----- \$1,000 ..	2 521	1.8			
Nursery and greenhouse crops ----- farms ..	508	1.3			
----- \$1,000 ..	40 579	.4			
Other crops ----- farms ..	267	2.3			
----- \$1,000 ..	2 430	3.0			
Livestock, poultry, and their products ----- farms ..	29 757	1.0			
----- \$1,000 ..	1 141 311	.4			
Poultry and poultry products ----- farms ..	319	1.6			
----- \$1,000 ..	72 986	.1			
Dairy products ----- farms ..	3 719	.8			
----- \$1,000 ..	266 409	.4			
Cattle and calves ----- farms ..	28 247	1.0			
----- \$1,000 ..	485 861	.6			
Hogs and pigs ----- farms ..	2 971	1.0			
----- \$1,000 ..	125 865	.3			
Sheep, lambs, and wool ----- farms ..	437	1.7			
----- \$1,000 ..	1 202	1.8			
Other livestock and livestock products (see text) ----- farms ..	1 394	1.1			
----- \$1,000 ..	188 986	.1			
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms ..	790	1.4			
----- \$1,000 ..	3 163	1.7			

See footnotes at end of table.

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

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

Item	Total	Relative standard error of estimate (percent)	Item	Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			FARMS BY TYPE OF ORGANIZATION		
Total cropland ----- farms ..	39 854	1.0	Individual or family (sole proprietorship) ----- farms ..	32 313	1.0
Harvested cropland ----- farms ..	7 040 009	.6	Partnership ----- farms ..	7 333 676	.8
Cropland: ----- farms ..	38 939	1.0	Corporation: ----- farms ..	7 273	1.0
Pasture or grazing only ----- farms ..	3 915 168	.5	Family held ----- farms ..	2 207 953	.6
Total woodland ----- farms ..	26 754	1.0	More than 10 stockholders ----- farms ..	655	1.1
Pastureland and rangeland other than cropland and woodland pastured ----- farms ..	2 522 004	.9	10 or less stockholders ----- farms ..	387 869	.5
Land in house lots, ponds, roads, wasteland, etc. ----- farms ..	24 937	1.0	Other than family held ----- farms ..	14	6.1
Irrigated land ----- farms ..	1 865 358	.9	More than 10 stockholders ----- farms ..	641	1.1
Harvested cropland irrigated ----- farms ..	7 738	1.0	10 or less stockholders ----- farms ..	118	2.2
Pasture and other land irrigated ----- farms ..	774 462	.6	Other—cooperative, estate or trust, institutional, etc. ----- farms ..	40 742	1.6
Land under federal acreage reduction programs: ----- farms ..	25 708	1.0	Less than 150 days ----- farms ..	10	4.4
Diverted under annual commodity programs ----- farms ..	355 768	.8	150 days or more ----- farms ..	108	2.4
Conservation Reserve or Wetlands Reserve Programs ----- farms ..	1 301	1.1	Less than 150 days ----- workers ..	167	2.4
Estimated market value of land and buildings ----- farms ..	24 610	.8	150 days or more ----- workers ..	65 357	1.6
Average per farm ----- dollars	1 272	1.1	HIRED FARM LABOR		
Average per acre ----- dollars	22 863	.8	Hired workers by days worked: ----- farms ..		
VALUE OF LAND AND BUILDINGS ¹			150 days or more ----- workers ..	7 216	2.2
Estimated market value of land and buildings ----- farms ..	40 377	1.0	Less than 150 days ----- workers ..	14 112	1.6
Average per farm ----- dollars	10 602 929	1.0	Less than 150 days ----- workers ..	23 188	1.4
Average per acre ----- dollars	262 598	1.4	Less than 150 days ----- workers ..	134 133	1.9
Average per acre ----- dollars	1 053	1.3	INJURIES AND DEATHS		
VALUE OF MACHINERY AND EQUIPMENT ¹			Farm-related injuries: ----- farms ..		
Estimated market value of all machinery and equipment ----- farms ..	40 361	1.0	Operator and family members ----- farms ..	411	1.6
Average per farm ----- dollars	1 646 258	1.0	Hired workers ----- farms ..	461	1.7
Average per acre ----- dollars	40 788	1.4	Hired workers ----- farms ..	447	1.1
AGRICULTURAL CHEMICALS¹			Operator and family members ----- number ..	771	.9
Commercial fertilizer ----- farms ..	38 123	1.0	Farm-related deaths: ----- farms ..		
Acres on which used ----- acres ..	3 258 760	.9	Operator and family members ----- farms ..	18	6.5
TENURE OF OPERATOR			Hired workers ----- farms ..	5	13.3
All operators ----- farms ..	40 526	1.0	Hired workers ----- number ..	(D)	(D)
Full owners ----- farms ..	10 035 597	.7	FARMS BY SIZE		
Part owners ----- farms ..	4 703 058	.9	1 to 9 acres ----- farms ..	2 287	1.3
Tenants ----- farms ..	12 674	.9	10 to 49 acres ----- farms ..	4 493	1.2
OWNED AND RENTED LAND			50 to 69 acres ----- farms ..	2 570	1.2
Land owned ----- farms ..	36 326	1.0	70 to 99 acres ----- farms ..	4 168	1.2
Owned land in farms ----- farms ..	7 245 262	.8	100 to 139 acres ----- farms ..	5 524	1.2
Land rented or leased from others ----- farms ..	36 264	1.0	140 to 179 acres ----- farms ..	4 254	1.2
Rented or leased land in farms ----- farms ..	6 867 425	.8	180 to 219 acres ----- farms ..	3 348	1.2
Land rented or leased from others ----- farms ..	17 003	.9	220 to 259 acres ----- farms ..	2 524	1.3
Rented or leased land in farms ----- farms ..	3 194 510	.5	260 to 499 acres ----- farms ..	6 831	1.0
Land rented or leased to others ----- farms ..	38 661	.8	500 to 999 acres ----- farms ..	3 169	.6
Rented or leased land in farms ----- farms ..	16 936	.9	1,000 to 1,999 acres ----- farms ..	1 035	—
Land rented or leased to others ----- farms ..	3 168 172	.5	2,000 acres or more ----- farms ..	323	—
OPERATOR CHARACTERISTICS			FARMS BY STANDARD INDUSTRIAL CLASSIFICATION		
Operators by place of residence: ----- farms ..			Cash grains (011) ----- farms ..	4 056	.8
On farm operated ----- farms ..	28 561	1.0	Field crops, except cash grains (013) ----- farms ..	20 616	1.1
Not on farm operated ----- farms ..	8 697	1.0	Vegetables and melons (016) ----- farms ..	74	4.0
Not reported ----- farms ..	3 268	1.0	Fruits and tree nuts (017) ----- farms ..	33	4.4
Operators by principal occupation: ----- farms ..			Horticultural specialties (018) ----- farms ..	305	1.5
Farming ----- farms ..	24 806	.9	General farms, primarily crop (019) ----- farms ..	1 875	1.3
Other ----- farms ..	15 720	1.1	Livestock, except dairy, poultry, and animal specialties (021) ----- farms ..	9 672	1.1
Operators by days worked off farm: ----- farms ..			Dairy farms (024) ----- farms ..	2 804	.8
Any ----- farms ..	19 595	1.0	Poultry and eggs (025) ----- farms ..	120	1.4
200 days or more ----- farms ..	12 473	1.1	Animal specialties (027) ----- farms ..	461	1.2
Operators by sex: ----- farms ..			General farms, primarily livestock and animal specialties (029) ----- farms ..	510	1.4
Male ----- farms ..	37 948	1.0	LIVESTOCK		
Female ----- farms ..	2 578	1.1	Cattle and calves inventory ----- farms ..	28 072	1.0
Average age of operator ----- years ..	53.0	1.4	Beef cows ----- farms ..	2 022 667	.8
See footnotes at end of table.			Milk cows ----- farms ..	22 633	1.1
			Cattle and calves sold ----- farms ..	838 300	.9
			Hogs and pigs inventory ----- farms ..	4 089	.8
			Hogs and pigs sold ----- farms ..	184 114	.4
			Sheep and lambs of all ages inventory ----- farms ..	28 247	1.0
			Sheep and lambs sold ----- farms ..	1 092 869	.7
			Horses and ponies inventory ----- farms ..	485 861	.6
			Horses and ponies sold ----- farms ..	3 037	1.0
			Sheep and lambs of all ages inventory ----- farms ..	750 900	.4
			Sheep and lambs sold ----- farms ..	2 971	1.0
			Horses and ponies sold ----- farms ..	1 419 442	.4
			Horses and ponies sold ----- farms ..	125 865	.3
			Sheep and lambs of all ages inventory ----- farms ..	474	1.7
			Sheep and lambs sold ----- farms ..	26 557	1.8
			Horses and ponies inventory ----- farms ..	421	1.7
			Horses and ponies sold ----- farms ..	22 151	1.7
			Horses and ponies sold ----- farms ..	4 828	1.0
			Horses and ponies sold ----- farms ..	41 152	.8
			Horses and ponies sold ----- farms ..	1 140	1.1
			Horses and ponies sold ----- farms ..	10 117	.8

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

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

Item	All farms		Farms with sales of \$10,000 or more	
	Percent change from 1987 to 1992	Standard error of estimate	Percent change from 1987 to 1992	Standard error of estimate
Farms..... number..	-2.3	1.3	19.1	1.6
Land in farms..... acres..	-2.5	1.0	7.0	1.1
Average size of farm..... acres..	-7	1.7	-10.1	1.5
Estimated market value of land and buildings ¹ :				
Average per farm.....dollars..	20.6	2.2	7.3	2.0
Average per acre.....dollars..	20.2	2.1	19.0	2.2
Estimated market value of all machinery and equipment ¹ :				
Average per farm.....dollars..	9.9	2.0	.6	2.0
Farms by size:				
1 to 9 acres.....	-2.3	1.7	46.3	2.7
10 to 49 acres.....	5.8	1.7	81.4	2.9
50 to 179 acres.....	-4.6	1.3	27.8	1.9
180 to 499 acres.....	-7.4	1.3	7	1.5
500 to 999 acres.....	-4.1	1.1	-1.3	1.1
1,000 to 1,999 acres.....	1.3	(L)	2.6	(L)
2,000 acres or more.....	34.8	-	33.5	-
Total cropland.....farms..	-2.6	1.3	19.7	1.6
Harvested cropland.....acres..	-2	1.0	7.3	1.0
.....farms..	-4.2	1.2	19.6	1.6
.....acres..	3.9	.9	10.4	.9
Irrigated land.....farms..	-43.2	.8	-47.9	.8
.....acres..	-26.7	.9	-22.2	1.0
Market value of agricultural products sold.....\$1,000..	28.3	.9	32.6	.9
Average per farm.....dollars..	31.4	2.0	11.3	1.7
Crops, including nursery and greenhouse crops.....\$1,000..	62.9	1.4	74.0	1.5
Livestock, poultry, and their products.....\$1,000..	2.4	.6	3.8	.6
Farms by value of sales:				
Less than \$2,500.....	-26.7	1.1	(X)	(X)
\$2,500 to \$4,999.....	-10.2	1.5	(X)	(X)
\$5,000 to \$9,999.....	-2.8	1.5	(X)	(X)
\$10,000 to \$24,999.....	12.6	1.7	12.6	1.7
\$25,000 to \$49,999.....	22.1	2.2	22.1	2.2
\$50,000 to \$99,999.....	21.9	2.0	21.9	2.0
\$100,000 to \$249,999.....	30.3	(L)	30.3	(L)
\$250,000 to \$499,999.....	73.4	-	73.4	-
\$500,000 or more.....	85.5	-	85.5	-
Total farm production expenses ¹\$1,000..	23.1	1.4	28.6	1.5
Average per farm.....dollars..	26.0	1.9	8.1	1.7
Net cash return from agricultural sales for the farm unit (see text) ¹farms..	-2.4	1.3	19.0	1.6
.....\$1,000..	41.0	1.8	39.7	1.7
Average per farm.....dollars..	44.4	2.6	17.4	2.1
Operators by principal occupation:				
Farming.....	-3.1	1.2	8.6	1.4
Other.....	-1.8	1.4	40.5	2.1
Operators by days worked off farm:				
Any.....	-6.2	4.8	20.9	6.2
200 days or more.....	-3.7	4.9	32.4	6.8
Livestock and poultry:				
Cattle and calves inventory.....farms..	-2.0	1.2	12.3	1.5
.....number..	6.8	1.2	12.5	1.2
Beef cows.....farms..	3.6	1.3	23.7	1.7
.....number..	12.5	1.4	22.4	1.5
Milk cows.....farms..	-28.8	.9	-23.2	1.0
.....number..	-17.0	.7	-16.0	.7
Cattle and calves sold.....farms..	-3.9	1.2	10.1	1.5
.....number..	-2.1	1.0	4.0	1.1
Hogs and pigs inventory.....farms..	-40.8	.8	-36.0	.9
.....number..	-6.7	.6	-4.0	.6
Hogs and pigs sold.....farms..	-42.8	.7	-37.2	.9
.....number..	-2.2	.7	.9	.7
Sheep and lambs inventory.....farms..	4.8	1.9	1.7	2.3
.....number..	3.3	2.4	4.6	2.9
Chickens 3 months old or older inventory.....farms..	-47.8	.8	-41.7	1.1
.....number..	25.4	.4	28.6	.4
Broilers and other meat-type chickens sold.....farms..	50.7	5.6	87.2	6.7
.....number..	1 155.0	21.1	1 154.8	21.1
Selected crops harvested:				
Corn for grain or seed.....farms..	-32.4	.8	-18.4	1.1
.....acres..	11.2	.7	17.4	.8
.....bushels..	39.1	.8	44.9	.8
Corn for silage or green chop.....farms..	-27.9	.8	-26.1	.8
.....acres..	-22.0	.6	-21.2	.6
.....tons, green..	-11.7	.7	-10.8	.7
Wheat for grain.....farms..	-27.6	.8	-21.6	.9
.....acres..	15.0	.7	18.1	.8
.....bushels..	27.4	.8	30.3	.8
Tobacco.....farms..	-4.2	1.3	23.5	1.7
.....acres..	52.4	1.7	77.6	2.1
.....pounds..	61.1	1.8	82.5	2.1
Soybeans for beans.....farms..	-18.0	1.0	-5.8	1.1
.....acres..	.8	.7	4.1	.7
.....bushels..	39.3	.8	42.8	.8
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	-7.6	1.2	10.6	1.5
.....acres..	2.3	1.2	11.7	1.3
.....tons, dry..	14.2	1.3	22.4	1.4

¹Data are based on a sample of farms.

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

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

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Kentucky -----	90 281	1.0	13 665 798	.7	151	1.2	163 660	1.4	2 244 930	.9
Adair -----	1 482	1.3	177 858	1.5	120	2.0	99 568	6.5	29 405	5.5
Allen -----	1 186	1.4	156 590	1.6	132	2.2	95 634	6.8	21 357	5.9
Anderson -----	767	.9	90 033	1.3	117	1.5	156 241	5.6	14 350	6.4
Ballard -----	464	.7	111 913	.7	241	1.0	219 545	4.0	20 802	4.8
Barren -----	2 201	1.5	248 634	1.6	113	2.2	118 731	4.7	51 851	3.5
Bath -----	864	.9	132 979	1.2	154	1.5	131 154	6.5	20 262	4.6
Bell -----	61	2.1	5 419	5.5	89	5.9	93 169	8.4	909	7.5
Boone -----	798	.8	80 864	1.2	101	1.4	264 635	6.3	19 145	5.3
Bourbon -----	1 026	.9	206 881	.8	202	1.2	367 445	3.4	38 341	4.6
Boyd -----	212	1.0	27 836	2.3	131	2.5	145 059	9.2	3 349	10.9
Boyle -----	742	.9	108 291	1.1	146	1.5	216 388	6.3	22 904	4.9
Bracken -----	703	.8	99 009	1.1	141	1.4	116 160	6.9	16 424	8.8
Breathitt -----	276	1.5	42 602	2.3	154	2.8	83 496	10.0	2 921	9.2
Breckinridge -----	1 473	.9	266 730	.9	181	1.3	136 543	4.4	35 715	5.2
Bullitt -----	599	.7	60 911	1.2	102	1.4	158 306	6.1	13 508	14.4
Butler -----	671	1.4	140 810	1.6	210	2.1	146 596	10.7	13 198	4.6
Caldwell -----	534	.9	128 807	1.0	241	1.3	168 751	6.4	14 662	5.5
Calloway -----	694	.9	137 337	.8	198	1.1	191 545	3.1	25 596	4.0
Campbell -----	533	.7	43 447	1.4	82	1.5	238 884	10.4	11 142	13.1
Carlisle -----	320	.7	78 966	.9	247	1.2	214 701	6.8	15 539	8.7
Carroll -----	365	.8	60 812	1.4	167	1.6	148 905	12.9	9 946	10.0
Carter -----	986	1.2	112 831	1.4	114	1.9	87 027	8.5	14 843	6.7
Casey -----	1 489	1.0	192 189	1.1	129	1.5	106 622	7.2	27 121	6.1
Christian -----	1 171	.9	299 321	.7	256	1.2	230 225	3.2	43 404	4.2
Clark -----	966	.9	144 904	.8	150	1.2	233 440	4.6	23 790	3.8
Clay -----	511	1.5	68 373	2.0	134	2.5	88 579	12.7	8 471	9.4
Clinton -----	747	1.4	75 409	1.5	101	2.1	89 553	9.6	13 711	12.6
Crittenden -----	509	.8	125 133	1.0	246	1.3	129 571	6.1	13 300	10.0
Cumberland -----	647	1.5	108 777	1.8	168	2.3	80 348	11.2	9 315	7.9
Daviess -----	1 264	.8	250 128	.5	198	1.0	302 795	2.4	50 366	2.9
Edmonson -----	734	1.0	92 487	1.4	126	1.7	95 178	5.8	11 896	4.9
Elliott -----	527	1.2	60 294	2.0	114	2.4	78 562	11.7	7 928	12.5
Estill -----	499	1.2	69 310	2.0	139	2.3	114 081	12.1	7 582	10.4
Fayette -----	836	.8	147 154	.8	176	1.1	567 674	3.4	31 150	4.3
Fleming -----	1 232	.9	193 859	1.0	157	1.3	131 646	7.0	30 592	4.1
Floyd -----	99	1.9	10 919	4.8	110	5.1	156 795	8.1	1 972	4.9
Franklin -----	739	.9	86 074	1.2	116	1.5	165 105	6.7	15 382	4.7
Fulton -----	164	.4	96 829	.3	590	.5	610 803	4.3	12 767	2.5
Gallatin -----	288	.9	41 352	1.6	144	1.8	180 790	12.7	7 798	15.0
Garrard -----	984	1.0	138 061	1.1	140	1.5	136 976	4.6	24 624	5.1
Grant -----	1 079	1.2	127 161	1.5	118	1.9	127 725	7.1	19 216	4.9
Graves -----	1 144	.8	210 275	.7	184	1.1	177 746	5.8	38 574	4.7
Grayson -----	1 511	1.1	206 090	1.0	136	1.5	107 749	5.3	33 087	5.9
Green -----	1 209	1.4	134 811	1.6	112	2.1	83 840	5.8	24 624	4.9
Greenup -----	849	1.1	100 468	1.5	118	1.9	96 002	8.5	13 588	9.7
Hancock -----	515	.9	69 711	1.2	135	1.5	108 473	5.2	12 677	8.2
Hardin -----	1 810	.9	226 206	.9	125	1.3	150 880	4.3	48 300	5.1
Harlan -----	29	1.8	4 854	2.2	167	2.9	114 414	7.9	856	8.8
Harrison -----	1 164	.7	178 217	.9	153	1.1	156 022	4.6	30 296	6.0
Hart -----	1 582	1.2	200 455	1.1	127	1.6	105 805	5.1	30 934	3.7
Henderson -----	598	.7	197 826	.5	331	.8	369 437	2.7	30 807	3.2
Henry -----	1 071	1.5	159 966	1.6	149	2.1	152 635	4.7	32 308	6.9
Hickman -----	255	.6	99 066	.6	388	.9	317 028	2.8	15 309	2.4
Hopkins -----	617	.9	144 828	.9	235	1.2	220 474	4.2	20 369	5.0
Jackson -----	789	1.4	80 692	2.1	102	2.5	82 994	9.1	13 107	6.3
Jefferson -----	564	.9	44 709	1.5	79	1.8	275 953	8.4	11 893	7.7
Jessamine -----	842	.9	98 545	1.2	117	1.5	247 521	5.2	17 424	5.3
Johnson -----	220	1.5	23 062	2.9	105	3.2	120 876	20.2	3 275	11.0
Kenton -----	507	.8	44 188	1.5	87	1.6	159 017	12.5	10 702	7.0
Knott -----	29	2.0	3 224	4.9	111	5.3	73 159	11.5	459	8.2
Knox -----	376	1.6	46 321	2.3	123	2.8	128 620	15.3	6 615	14.2
Larue -----	906	.8	120 959	.9	134	1.2	138 054	5.2	24 010	6.2
Laurel -----	1 252	1.1	99 527	1.3	79	1.7	106 258	8.5	23 253	8.8
Lawrence -----	342	1.1	48 509	1.8	142	2.1	88 965	13.2	4 194	7.2
Lee -----	189	1.5	20 803	2.6	110	3.0	59 036	29.1	2 322	9.3
Leslie -----	20	2.3	1 501	8.8	75	9.1	51 225	13.8	216	10.5
Letcher -----	30	1.9	3 383	6.5	113	6.8	97 736	13.2	451	7.5
Lewis -----	909	.8	159 710	1.1	176	1.4	112 024	6.5	17 001	5.4
Lincoln -----	1 444	1.0	173 892	1.0	120	1.4	140 894	8.6	31 840	4.2
Livingston -----	378	1.0	119 218	1.1	315	1.5	173 491	6.6	9 532	6.0
Logan -----	1 231	1.1	278 675	.8	226	1.4	217 972	4.4	45 240	3.5
Lyon -----	244	.8	49 509	1.4	203	1.6	156 297	11.8	7 109	7.6
McCracken -----	404	.7	62 766	1.0	155	1.3	165 082	8.2	12 560	9.3
McCreary -----	114	1.6	13 887	3.7	122	4.1	89 746	13.9	2 261	15.1
McLean -----	458	.8	135 179	.5	295	1.0	323 312	4.6	25 698	9.8
Madison -----	1 575	.8	247 266	.9	157	1.2	192 781	4.5	35 678	5.6
Magoffin -----	437	1.7	45 133	2.7	103	3.1	66 522	8.9	5 137	9.4
Marion -----	1 128	1.5	175 541	1.6	156	2.2	156 384	6.2	34 580	7.0
Marshall -----	568	.8	76 141	1.0	134	1.3	134 185	5.6	13 898	7.2
Martin -----	23	1.3	5 256	3.7	229	3.9	215 293	8.5	1 937	1.8
Mason -----	887	.8	144 254	1.1	163	1.4	182 154	6.7	25 820	4.2
Meade -----	880	1.1	119 533	1.4	136	1.8	137 835	6.4	19 911	5.8
Menifee -----	397	1.4	42 642	1.8	107	2.3	108 255	12.1	6 155	8.4
Mercer -----	1 085	.8	133 173	.9	123	1.2	156 675	3.8	29 649	4.2

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	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm ¹		Estimated market value of all machinery and equipment ¹	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Metcalfe	1 067	1.6	136 869	1.7	128	2.4	93 538	6.1	19 917	4.1
Monroe	1 062	1.5	165 917	1.6	156	2.2	121 145	7.2	22 018	4.8
Montgomery	772	1.1	113 383	1.2	147	1.6	147 390	8.6	16 946	4.7
Morgan	786	1.6	105 068	1.8	134	2.4	81 867	6.6	15 572	6.8
Muhlenberg	603	.9	117 868	.9	195	1.3	142 696	5.8	16 556	4.4
Nelson	1 423	.9	191 002	.9	134	1.3	153 866	4.2	32 850	4.3
Nicholas	657	.8	112 409	1.1	171	1.3	109 914	5.7	15 756	8.3
Ohio	1 019	1.0	159 794	.9	157	1.4	119 473	4.7	22 109	2.9
Oldham	468	.8	84 434	1.1	180	1.4	458 853	9.1	16 550	4.9
Owen	948	1.1	176 828	1.2	187	1.6	153 427	4.6	24 275	4.8
Owsley	328	1.7	35 712	2.8	109	3.3	81 919	10.0	5 397	12.7
Pendleton	921	.6	127 403	.9	138	1.1	160 291	12.2	23 157	6.8
Perry	43	2.1	4 469	7.7	104	7.9	87 717	11.9	806	12.2
Pike	57	2.4	6 158	6.9	108	7.3	96 297	11.2	912	6.7
Powell	288	1.3	33 155	2.4	115	2.7	116 692	8.4	4 374	11.0
Pulaski	2 137	.9	218 145	1.0	102	1.3	128 081	5.6	44 115	5.1
Robertson	315	.8	53 022	1.8	168	2.0	129 195	15.1	7 705	12.6
Rockcastle	852	1.1	92 782	1.4	109	1.8	104 883	8.6	14 529	6.6
Rowan	509	1.4	49 712	2.1	98	2.5	109 098	9.0	10 926	6.1
Russell	1 041	1.1	91 365	1.3	88	1.7	107 195	8.2	16 633	4.9
Scott	971	.7	154 082	.9	159	1.1	294 351	4.0	25 956	6.7
Shelby	1 640	.8	229 838	.8	140	1.2	234 443	5.5	45 610	2.9
Simpson	569	1.1	117 768	.9	207	1.4	205 663	9.8	19 849	4.1
Spencer	648	.9	93 887	1.1	145	1.5	179 534	7.4	15 582	4.8
Taylor	1 065	1.1	128 719	1.5	121	1.9	118 375	5.3	25 773	4.7
Todd	653	.9	165 015	.8	253	1.2	228 207	4.3	26 066	2.4
Trigg	425	1.1	111 866	1.1	263	1.6	182 952	7.8	11 381	5.3
Trimble	603	.8	71 324	1.3	118	1.5	128 541	8.5	12 861	6.5
Union	387	.7	196 701	.4	508	.8	643 624	7.4	29 629	1.6
Warren	1 956	1.5	252 817	1.5	129	2.1	170 332	5.0	49 425	4.7
Washington	1 137	.9	165 391	1.0	145	1.4	129 437	7.4	27 250	4.2
Wayne	889	.8	135 850	1.1	153	1.3	106 057	6.2	16 738	4.3
Webster	466	.7	140 432	.6	301	.9	250 565	4.0	22 590	6.3
Whitley	369	1.0	44 548	2.0	121	2.3	115 005	13.9	5 033	7.9
Wolfe	456	1.6	61 145	2.0	134	2.5	93 824	11.4	5 942	7.5
Woodford	727	.7	123 655	.8	170	1.0	434 353	3.3	24 101	5.5
Geographic area	Average market value of all machinery and equipment per farm ¹		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses ¹			
	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total farm production expenses			
							Farms		Value	
							Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Kentucky	24 918	1.4	2 663 702	.5	29 505	1.1	90 280	1.0	1 828 743	.6
Adair	19 855	5.7	28 543	1.2	19 260	1.7	1 481	1.3	17 893	3.3
Allen	18 008	6.1	24 523	1.1	20 677	1.8	1 186	1.4	18 042	3.5
Anderson	18 685	6.5	13 659	1.1	17 808	1.4	768	1.0	9 799	5.7
Ballard	44 832	4.8	29 418	.4	63 402	.8	464	.9	21 610	1.5
Barren	23 569	3.8	57 365	1.2	26 063	1.9	2 200	1.5	39 494	2.6
Bath	23 425	4.8	24 535	.9	28 397	1.3	865	1.1	15 009	4.4
Bell	14 895	9.0	192	4.9	3 143	5.3	61	5.1	230	5.2
Boone	23 992	5.4	13 983	1.1	17 522	1.3	798	1.0	9 320	5.6
Bourbon	37 370	4.6	79 410	.4	77 398	1.0	1 026	.9	59 494	1.3
Boyd	15 721	11.0	4 504	1.1	21 246	1.5	213	1.5	3 244	11.8
Boyle	30 868	5.0	26 219	.7	35 335	1.2	742	1.0	20 388	3.3
Bracken	23 362	8.9	17 557	1.0	24 975	1.3	703	1.0	9 660	5.2
Breathitt	11 193	9.9	2 039	2.5	7 387	2.9	275	1.5	1 152	13.7
Breckinridge	24 246	5.3	34 382	.7	23 341	1.2	1 473	1.0	22 545	2.8
Bullitt	22 589	14.4	8 368	1.0	13 970	1.3	598	1.0	6 066	5.6
Butler	19 669	4.8	13 995	1.3	20 857	1.9	671	1.5	11 681	4.4
Caldwell	27 458	5.6	19 241	.7	36 032	1.2	534	1.2	14 393	3.4
Calloway	37 203	4.2	33 411	.5	48 142	1.0	695	.9	23 486	2.8
Campbell	20 904	13.2	4 721	1.9	8 857	2.0	533	.9	4 310	14.1
Carlisle	48 561	8.8	17 960	.6	56 124	.9	320	1.0	14 116	5.7
Carroll	27 248	10.1	8 744	1.2	23 956	1.4	365	1.0	4 629	10.3
Carter	15 053	6.8	10 025	1.3	10 167	1.8	986	1.3	6 393	6.6
Casey	18 202	6.2	25 418	.9	17 071	1.4	1 490	1.1	17 620	4.0
Christian	37 098	4.3	59 532	.4	50 839	1.0	1 170	1.0	44 192	1.4
Clark	24 859	4.1	32 445	.7	33 587	1.1	966	1.0	22 891	2.6
Clay	16 610	9.5	5 426	2.2	10 619	2.6	510	1.4	3 089	6.9
Clinton	18 355	12.7	9 709	1.4	12 998	2.0	747	1.8	6 965	7.5
Crittenden	25 795	10.0	9 244	1.1	18 162	1.4	509	1.0	7 034	4.7
Cumberland	14 397	8.1	7 775	1.6	12 016	2.2	647	1.8	4 423	11.7
Daviess	39 846	3.0	66 957	.4	52 973	.9	1 264	.9	41 235	1.3
Edmonson	16 230	5.0	12 910	1.2	17 589	1.5	733	1.1	9 875	5.4
Elliott	15 044	12.6	4 404	2.2	8 356	2.5	527	1.4	2 570	7.5
Estill	15 225	10.5	5 181	2.1	10 383	2.4	498	1.4	3 813	12.4
Fayette	37 484	4.5	126 077	.2	150 809	.8	837	.9	93 356	.8

See footnotes at end of table.

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

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

Geographic area	Average market value of all machinery and equipment per farm ¹		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses ¹			
	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total farm production expenses			
							Farms		Value	
							Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Fleming	24 851	4.3	41 159	.7	33 409	1.1	1 231	1.0	27 025	4.0
Floyd	20 333	6.4	6 611	2.8	6 167	3.3	99	4.2	558	3.4
Franklin	20 956	4.8	16 563	1.0	22 413	1.3	739	1.0	10 075	4.7
Fulton	77 847	2.8	20 617	.2	125 715	.5	164	1.1	11 962	1.3
Gallatin	27 077	15.1	6 149	1.1	21 352	1.4	288	1.3	4 410	6.0
Garrard	25 025	5.2	30 731	.9	31 231	1.3	984	1.1	18 920	2.9
Grant	17 810	5.1	16 055	1.6	14 879	2.0	1 079	1.2	10 140	5.8
Graves	33 748	4.8	68 198	.4	59 614	.9	1 143	.8	52 542	1.8
Grayson	21 868	6.0	30 167	.8	19 965	1.3	1 513	1.1	21 870	2.9
Green	20 367	5.1	24 755	1.3	20 476	1.9	1 209	1.4	15 327	5.1
Greenup	16 005	9.7	8 724	1.4	10 275	1.8	849	1.2	6 993	10.2
Hancock	24 616	8.3	11 027	1.0	21 411	1.3	515	1.1	6 585	4.9
Hardin	26 759	5.2	39 384	.7	21 759	1.2	1 810	1.0	29 294	2.0
Harlan	29 517	10.5	208	5.8	7 179	6.0	29	5.7	133	5.3
Harrison	26 027	6.0	33 224	.8	28 543	1.0	1 164	.8	20 070	4.0
Hart	19 566	3.9	35 702	.9	22 568	1.5	1 581	1.3	21 962	2.8
Henderson	51 516	3.3	40 073	.4	67 012	.8	598	.8	29 933	2.7
Henry	30 166	7.0	34 748	1.2	32 445	1.9	1 071	1.5	21 640	3.0
Hickman	60 036	2.6	21 708	.4	85 131	.7	255	1.0	15 072	.9
Hopkins	32 906	5.1	20 147	.6	32 654	1.1	619	1.1	15 040	2.6
Jackson	16 612	6.5	10 495	1.9	13 301	2.4	789	1.6	6 702	5.9
Jefferson	21 050	7.7	13 232	.7	23 462	1.1	565	1.2	10 511	2.6
Jessamine	20 694	5.4	25 784	.8	30 622	1.2	842	1.0	16 896	4.9
Johnson	14 886	11.1	1 532	2.8	6 963	3.1	220	1.7	922	12.7
Kenton	21 108	7.1	5 548	1.4	10 943	1.6	507	1.0	4 954	5.2
Knott	15 826	10.8	143	8.6	4 932	8.9	29	7.0	121	8.2
Knox	17 592	14.4	2 977	2.0	7 918	2.5	376	1.9	2 617	13.6
Larue	26 501	6.2	23 862	.7	26 338	1.0	906	.9	16 671	5.0
Laurel	18 572	8.9	15 101	1.1	12 062	1.5	1 252	1.1	10 276	4.9
Lawrence	12 229	7.3	3 306	1.6	9 667	1.9	343	1.4	2 412	9.7
Lee	12 350	9.4	1 387	2.8	7 337	3.2	188	1.5	959	9.3
Leslie	10 800	13.2	67	6.9	3 374	7.2	20	8.0	44	14.2
Letcher	15 017	10.3	62	8.6	2 064	8.8	30	7.0	85	9.1
Lewis	18 703	5.5	15 150	1.0	16 667	1.3	909	1.0	8 117	4.6
Lincoln	22 050	4.4	38 933	.7	26 962	1.2	1 444	1.1	27 003	3.2
Livingston	25 217	6.1	10 714	1.0	28 344	1.4	378	1.2	8 550	4.2
Logan	36 751	3.8	61 197	.5	49 714	1.2	1 231	1.2	40 991	2.0
Lyon	29 137	7.6	6 091	1.3	24 961	1.5	244	1.1	4 277	5.5
McCracken	31 090	9.4	12 905	.7	31 942	1.0	404	1.0	8 981	3.5
McCreary	19 836	15.4	492	4.2	4 313	4.5	114	2.8	463	9.0
McLean	56 110	9.9	32 135	.4	70 163	.9	458	1.0	21 503	3.6
Madison	22 929	5.7	46 158	.7	29 307	1.1	1 574	.9	29 554	2.6
Magoffin	11 756	9.6	2 646	2.4	6 056	2.9	437	2.0	1 540	10.8
Marion	30 656	7.2	35 806	1.1	31 742	1.9	1 128	1.7	24 760	3.0
Marshall	24 468	7.3	14 411	.6	25 372	1.0	568	1.1	11 469	3.5
Martin	84 226	6.4	610	.8	26 506	1.5	23	6.2	1 236	1.0
Mason	29 543	4.4	31 727	.8	35 769	1.2	887	.9	17 984	2.9
Meade	23 536	6.2	17 861	1.2	20 297	1.6	880	1.2	12 329	4.1
Menifee	15 465	8.6	4 669	1.6	11 760	2.1	398	1.6	2 924	7.7
Mercer	27 327	4.3	35 662	.6	32 868	1.0	1 085	1.0	26 598	2.2
Metcalfe	18 667	4.4	24 165	1.4	22 647	2.1	1 067	1.7	15 544	3.3
Monroe	20 733	5.0	24 753	1.2	23 308	1.9	1 062	1.5	18 351	3.3
Montgomery	21 979	4.9	21 822	.9	28 267	1.4	772	1.2	12 455	4.8
Morgan	19 812	7.0	9 336	1.5	11 878	2.2	786	1.7	5 411	5.5
Muhlenberg	27 732	4.6	24 823	.5	41 165	1.0	603	1.0	19 083	1.6
Nelson	23 085	4.4	40 700	.6	28 601	1.1	1 423	1.0	28 229	3.1
Nicholas	23 982	8.4	18 096	1.0	27 543	1.2	657	1.0	10 090	3.6
Ohio	21 847	3.2	21 009	.7	20 617	1.2	1 019	1.2	14 248	2.2
Oldham	35 515	5.0	17 107	.8	36 554	1.1	466	1.0	13 925	4.0
Owen	25 580	5.0	21 588	1.1	22 772	1.6	949	1.4	12 507	3.7
Owsley	16 504	12.8	3 296	2.7	10 049	3.2	327	1.7	1 801	11.6
Pendleton	25 144	6.8	15 259	1.0	16 568	1.2	921	.8	9 100	6.2
Perry	18 744	13.6	338	4.5	7 865	4.9	43	6.0	266	6.7
Pike	16 004	8.6	254	8.6	4 450	8.9	57	5.4	223	9.0
Powell	15 188	11.1	2 819	2.5	9 789	2.8	288	1.3	1 771	12.2
Pulaski	20 711	5.1	37 178	.8	17 397	1.2	2 137	.9	28 473	4.6
Robertson	24 540	12.6	6 818	1.5	21 645	1.7	314	1.1	4 499	17.4
Rockcastle	17 053	6.7	10 838	1.3	12 721	1.7	852	1.1	6 827	6.5
Rowan	21 423	6.3	4 799	2.3	9 427	2.7	510	1.5	3 902	10.4
Russell	16 650	5.4	22 227	1.0	21 352	1.5	1 041	1.3	15 780	4.0
Scott	26 731	6.8	46 060	.5	47 435	.9	971	.9	25 683	2.4
Shelby	27 811	3.0	59 834	.5	36 484	1.0	1 640	.8	40 795	2.1
Simpson	34 822	4.3	28 457	.6	50 011	1.3	570	1.2	19 997	3.4
Spencer	24 271	5.0	21 995	.8	33 943	1.2	648	1.3	12 316	2.3
Taylor	24 200	4.9	27 273	1.0	25 608	1.5	1 065	1.2	18 727	2.7
Todd	39 918	2.6	47 529	.4	72 785	1.0	653	1.1	33 922	1.5
Trigg	27 227	5.7	18 637	.8	43 852	1.3	425	1.3	13 679	3.1
Trimble	21 328	6.6	11 166	1.1	18 517	1.3	603	.9	6 439	8.7
Union	76 561	1.7	50 030	.3	129 276	.7	387	.8	34 814	2.2
Warren	25 268	5.0	54 503	1.0	27 865	1.8	1 956	1.6	41 228	2.1

See footnotes at end of table.

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

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

Geographic area	Average market value of all machinery and equipment per farm ¹		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses ¹					
	Value (dollars)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total farm production expenses					
							Farms		Value			
							Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)		
Washington	23 966	4.3	32 261	.8	28 374	1.2	1 137	1.0	20 853	2.7		
Wayne	18 828	4.4	23 018	.6	25 892	1.0	889	.9	17 819	2.2		
Webster	48 476	6.4	24 442	.5	52 450	.8	466	.9	17 529	3.1		
Whitley	13 640	8.0	2 810	2.4	7 614	2.6	369	1.1	2 190	6.9		
Wolfe	13 031	7.6	4 318	2.0	9 469	2.6	456	1.4	2 410	9.6		
Woodford	33 151	5.6	75 660	.3	104 071	.7	727	.8	46 843	1.2		
Farm production expenses ¹ —Con.												
Geographic area	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Kentucky	24 318	1.5	240 512	1.1	44 752	1.2	246 108	.8	56 341	1.1	58 894	.8
Adair	387	9.2	1 461	6.4	767	5.4	4 244	9.9	907	4.5	413	8.4
Allen	341	11.5	2 081	12.0	687	5.8	5 398	5.2	568	6.9	159	11.6
Anderson	232	13.3	1 520	14.2	449	6.9	1 506	8.7	381	8.2	107	11.7
Ballard	114	18.0	1 300	10.8	188	12.9	4 764	2.1	343	6.0	956	2.4
Barren	725	7.1	5 263	9.1	1 191	4.2	6 725	4.9	1 339	4.2	911	5.9
Bath	256	12.6	2 928	5.5	373	8.4	1 300	10.5	686	4.1	409	14.3
Bell	26	7.1	47	6.8	42	6.0	39	9.2	15	10.6	2	12.2
Boone	167	17.3	491	19.3	341	9.4	933	16.0	462	5.8	375	5.3
Bourbon	332	8.6	12 240	4.2	544	6.6	4 899	2.5	666	5.3	798	2.4
Boyd	80	20.0	720	15.3	127	12.4	475	12.8	79	21.6	51	11.8
Boyle	261	10.8	5 967	4.6	353	8.8	2 677	9.4	456	5.6	323	9.1
Bracken	186	14.0	483	16.5	366	8.8	1 238	13.9	453	5.1	213	10.2
Breathitt	39	38.9	37	50.4	49	33.8	19	39.8	209	8.6	30	54.1
Breckinridge	326	10.6	1 768	8.1	700	6.2	3 563	6.2	989	4.3	733	5.1
Bullitt	195	16.5	779	13.6	331	9.8	686	6.8	297	9.5	175	11.3
Butler	225	14.4	988	19.4	423	7.0	1 660	13.9	394	6.0	576	9.0
Caldwell	152	16.5	924	26.1	261	10.2	1 562	5.5	322	8.0	756	5.2
Calloway	116	19.1	1 216	4.9	260	11.6	4 076	3.0	465	5.6	1 224	4.2
Campbell	145	16.7	634	57.0	306	7.8	396	21.9	214	11.2	86	23.7
Carlisle	57	24.4	527	11.1	132	18.7	1 715	2.4	213	11.0	768	5.8
Carroll	85	21.7	206	30.2	147	16.2	331	18.1	256	8.0	78	12.2
Carter	176	14.9	614	21.1	307	11.4	740	6.7	717	4.9	133	14.2
Casey	302	12.5	1 848	21.0	683	6.5	3 535	6.6	988	4.5	329	9.8
Christian	296	9.6	3 134	3.7	564	6.2	2 997	4.6	769	4.5	2 455	3.5
Clark	392	9.4	5 236	4.8	609	5.5	1 974	5.3	529	6.0	335	6.9
Clay	41	24.8	93	24.5	87	20.7	180	43.3	410	4.7	60	18.3
Clinton	206	13.2	647	17.2	372	8.1	887	7.8	473	6.1	121	13.0
Crittenden	106	16.4	553	18.1	369	6.4	858	13.4	247	9.8	345	7.7
Cumberland	160	17.1	345	25.0	260	11.9	513	19.4	405	7.4	117	39.1
Daviess	223	13.4	768	13.3	468	8.1	2 486	7.1	860	4.1	3 206	2.2
Edmonson	215	13.5	723	13.4	402	7.3	2 442	7.1	398	6.1	162	11.0
Elliott	87	25.0	218	35.5	191	13.5	165	23.8	337	7.5	71	20.2
Estill	178	13.4	362	21.1	253	10.2	327	24.5	310	7.6	103	12.4
Fayette	258	11.5	33 326	1.5	439	7.7	7 214	3.4	430	8.4	527	4.7
Fleming	409	10.0	4 147	9.6	734	5.7	5 548	8.5	889	4.1	493	6.3
Floyd	33	6.6	50	8.7	52	5.6	33	7.2	45	5.4	45	2.7
Franklin	185	14.1	1 437	9.3	372	8.1	757	25.6	471	6.1	185	12.4
Fulton	45	25.9	224	22.1	50	24.8	326	12.1	102	12.4	1 014	2.2
Gallatin	48	30.3	96	22.9	118	16.2	336	18.5	196	8.5	145	9.9
Garrard	356	9.2	5 763	6.5	594	5.8	2 039	6.3	577	5.8	160	8.5
Grant	232	12.4	753	19.7	500	7.2	537	10.5	676	5.1	258	15.4
Graves	240	13.2	9 418	1.3	391	7.9	13 046	1.0	748	3.2	2 051	5.7
Grayson	390	8.8	2 022	7.5	779	5.0	4 987	6.8	906	4.8	472	5.5
Green	344	11.3	1 592	14.8	646	6.3	3 077	8.6	740	5.8	299	13.3
Greenup	172	17.5	455	15.6	308	12.4	900	32.3	562	6.6	209	18.7
Hancock	105	19.2	408	6.3	189	13.4	723	4.4	327	8.2	334	15.4
Hardin	513	8.5	2 043	9.5	997	4.9	4 817	4.7	1 055	4.0	1 243	5.2
Harlan	9	10.8	11	10.8	12	10.6	7	13.5	11	6.9	6	4.1
Harrison	331	11.6	3 353	5.6	656	6.0	1 502	9.6	771	4.6	519	10.0
Hart	374	10.0	2 084	12.6	726	6.2	4 141	8.8	1 138	3.6	527	8.2
Henderson	158	16.4	615	13.6	284	9.8	788	11.9	407	5.0	2 288	2.8
Henry	268	11.6	1 920	15.7	466	8.2	2 308	8.8	694	5.6	603	10.6
Hickman	72	16.0	1 192	4.6	106	10.3	2 313	.4	168	7.6	1 035	2.5
Hopkins	123	18.7	727	6.5	327	9.2	1 572	6.7	421	6.6	1 099	4.4
Jackson	130	20.7	470	37.7	273	13.0	557	9.8	563	5.4	167	10.9
Jefferson	117	14.5	420	26.5	288	8.6	711	7.0	186	12.1	1 059	2.4
Jessamine	271	11.7	2 970	17.9	434	7.9	1 316	16.1	448	7.6	168	8.2
Johnson	37	39.3	68	46.7	89	18.8	85	24.1	106	16.5	18	26.9
Kenton	164	15.7	421	18.3	269	10.1	596	19.3	269	9.9	233	13.8

See footnotes at end of table.

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

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

Geographic area	Farm production expenses ¹ —Con.											
	Livestock and poultry purchased				Feed for livestock and poultry				Seeds, bulbs, plants, and trees			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Knott	8	14.4	10	22.0	21	7.8	23	7.6	10	11.4	7	19.5
Knox	74	26.4	290	34.1	140	17.9	233	20.3	233	9.8	128	46.9
Larue	267	11.1	1 232	22.2	435	7.6	3 251	7.4	576	5.7	526	9.3
Laurel	274	10.9	1 178	16.6	530	7.0	1 031	15.9	737	5.2	216	10.9
Lawrence	52	30.2	307	37.5	125	16.5	600	10.3	200	9.4	23	21.2
Lee	39	40.6	61	59.3	55	31.7	60	53.0	130	12.7	35	18.6
Leslie	3	16.1	2	16.2	5	15.8	(D)	(D)	11	10.0	1	19.9
Letcher	10	11.1	15	12.1	19	8.4	17	10.8	12	10.6	1	11.0
Lewis	225	13.3	629	15.1	322	10.2	1 108	9.4	647	5.1	225	15.0
Lincoln	462	8.7	6 986	9.2	758	5.2	3 549	6.1	928	4.8	492	5.8
Livingston	118	13.9	794	13.3	231	8.8	1 731	10.4	150	16.4	271	4.4
Logan	372	11.0	2 400	7.1	625	6.2	3 521	5.3	736	5.1	2 013	3.3
Lyon	75	17.0	323	5.1	126	13.7	478	9.7	166	9.0	231	5.1
McCracken	67	23.2	494	12.6	155	13.2	1 306	3.5	234	8.5	417	10.7
McCreary	20	23.2	36	30.9	53	10.9	55	19.7	33	15.7	6	34.8
McLean	106	18.6	1 231	15.6	157	16.2	1 824	9.2	385	5.7	1 550	4.1
Madison	529	8.0	8 332	4.9	882	4.9	2 928	7.6	1 083	3.8	533	7.0
Magoffin	46	34.4	64	51.5	99	21.9	75	36.6	375	5.2	57	26.0
Marion	451	8.9	3 610	10.3	674	5.7	5 084	3.3	825	4.5	641	7.4
Marshall	166	12.8	1 402	14.0	332	7.5	3 626	1.2	218	8.8	392	3.5
Martin	9	9.3	194	2.7	14	7.7	(D)	(D)	9	10.2	3	13.6
Mason	202	12.1	1 301	16.8	458	7.0	2 548	5.4	659	4.3	511	7.1
Meade	279	11.9	1 144	8.8	537	6.6	1 365	5.3	509	6.1	614	8.5
Menifee	86	23.3	168	29.7	136	16.5	107	16.0	254	9.0	54	18.4
Mercer	461	7.6	6 277	7.3	720	4.2	3 928	7.7	593	5.6	513	6.8
Metcalfe	241	14.0	2 856	7.9	504	8.5	2 800	6.0	676	6.1	198	8.8
Monroe	363	10.8	2 407	16.6	615	6.9	4 200	4.4	607	6.6	294	7.2
Montgomery	211	12.8	1 866	20.5	411	7.3	1 231	10.0	469	6.0	221	6.8
Morgan	134	19.6	544	9.9	309	10.9	310	13.7	565	5.9	176	24.2
Muhlenberg	160	16.6	816	9.6	304	9.8	7 348	.9	366	7.2	897	4.4
Nelson	523	7.9	2 899	13.5	835	5.1	6 868	6.9	784	5.4	654	10.8
Nicholas	155	16.3	1 070	10.5	303	9.3	785	4.7	388	6.2	227	13.5
Ohio	195	15.6	1 130	6.7	526	7.5	901	11.2	633	5.6	806	5.2
Oldham	121	17.1	1 155	3.0	219	12.0	1 545	6.6	233	10.3	503	4.5
Owen	245	13.8	770	21.0	523	7.4	1 332	12.4	580	6.4	213	9.0
Owsley	28	51.1	95	77.4	28	45.4	180	75.5	231	9.2	28	22.1
Pendleton	199	15.1	408	19.1	457	8.8	801	10.6	558	6.5	201	10.8
Perry	5	18.5	5	20.0	16	9.7	32	17.7	20	8.4	9	6.8
Pike	17	9.6	11	12.6	29	7.1	33	12.3	27	7.3	21	15.3
Powell	19	52.4	45	25.5	101	20.9	86	22.5	171	12.6	49	39.5
Pulaski	702	7.3	5 693	20.9	1 188	4.1	4 270	5.5	1 234	4.0	506	7.3
Robertson	70	24.3	156	27.4	128	15.9	422	26.1	206	10.0	58	18.5
Rockcastle	209	14.1	460	25.2	445	6.9	990	9.8	551	6.0	176	23.0
Rowan	118	19.5	297	33.3	217	13.2	293	19.3	353	7.6	86	32.0
Russell	318	13.4	3 260	6.5	487	8.9	2 733	7.7	554	8.0	216	7.1
Scott	245	11.8	3 415	10.7	555	6.6	1 515	9.7	593	6.0	315	9.5
Shelby	471	8.4	3 327	10.2	845	5.4	6 485	3.8	1 092	3.9	1 144	4.1
Simpson	179	16.0	1 315	12.7	270	12.5	1 778	4.2	342	9.3	1 137	4.4
Spencer	182	16.4	603	11.2	310	10.3	2 005	2.7	444	5.3	305	3.5
Taylor	318	10.4	2 648	4.4	592	5.7	3 379	3.8	731	4.9	525	10.0
Todd	186	12.5	2 997	7.9	274	10.6	7 799	.9	483	5.8	1 287	2.0
Trigg	163	15.6	1 582	11.9	267	9.2	1 585	12.2	291	7.0	498	4.6
Trimble	133	19.0	201	28.0	264	10.9	390	29.8	400	6.2	255	10.6
Union	92	15.0	1 786	1.3	210	12.3	3 363	.9	301	4.2	2 921	4.3
Warren	636	8.2	7 632	2.9	1 192	4.6	5 659	6.5	1 095	4.7	1 131	5.5
Washington	341	11.0	1 952	10.8	707	5.6	2 920	5.7	743	5.2	513	7.0
Wayne	231	12.1	2 865	7.1	428	7.4	3 317	4.2	601	5.2	322	9.2
Webster	94	22.0	1 347	5.3	189	11.9	862	12.2	352	5.6	1 363	2.8
Whitley	82	22.8	366	28.6	196	10.6	189	23.7	148	13.4	34	43.9
Wolfe	55	27.2	107	38.5	76	29.0	60	33.2	301	8.7	38	18.8
Woodford	263	10.4	11 835	2.6	422	7.1	2 887	4.4	442	5.9	372	4.5

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)
Kentucky	75 790	1.0	176 898	.9	51 846	1.1	70 835	1.0	86 796	1.0	105 188	.8
Adair	1 361	2.1	2 322	5.9	685	6.2	368	10.4	1 453	1.5	1 042	5.0
Allen	950	3.4	1 390	11.2	640	6.1	184	12.0	1 121	2.2	627	8.7
Anderson	625	3.7	474	6.7	345	9.2	109	13.6	762	1.1	574	8.8
Ballard	402	4.4	2 213	3.6	328	6.9	1 669	1.8	463	.9	1 298	5.4
Barren	2 002	2.1	4 204	3.9	1 306	4.2	789	7.0	2 147	1.7	2 175	4.0
Bath	771	2.3	1 146	7.2	530	6.6	315	14.4	827	2.0	1 017	6.5
Bell	28	7.7	10	7.2	16	10.0	2	19.5	56	5.1	22	6.3
Boone	639	3.5	576	8.9	364	7.8	227	11.6	782	1.5	604	8.6
Bourbon	887	2.5	2 054	4.8	678	4.8	724	4.1	967	2.2	2 537	4.3

See footnotes at end of table.

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

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

Geographic area	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)
Boyd	138	11.6	92	17.6	48	28.5	16	21.3	206	2.8	170	21.8
Boyle	628	3.7	1 086	16.6	374	8.4	265	4.9	713	2.2	850	6.7
Bracken	626	2.5	971	18.1	461	6.2	237	13.1	678	1.9	690	8.3
Breathitt	254	4.1	142	15.3	85	22.2	15	33.0	268	2.7	114	17.7
Breckinridge	1 338	2.0	3 108	4.9	908	5.2	883	6.5	1 408	1.7	1 486	5.1
Bullitt	419	6.1	467	12.9	265	11.2	162	14.4	567	2.4	477	6.8
Butler	522	4.0	1 840	9.4	364	6.5	574	9.2	648	2.4	810	4.5
Caldwell	392	6.6	1 778	5.0	290	8.0	884	2.2	500	2.9	826	5.3
Calloway	576	2.7	3 700	5.3	506	4.6	1 950	6.4	660	2.0	1 327	3.1
Campbell	361	6.6	352	16.7	200	11.4	122	30.3	514	1.6	359	11.5
Carlisle	239	9.1	2 123	5.9	208	11.2	1 577	24.0	320	1.0	860	2.8
Carroll	339	3.0	740	29.8	270	6.5	145	7.5	363	1.1	366	7.2
Carter	842	3.2	814	11.1	467	8.1	89	12.3	947	2.0	546	12.5
Casey	1 355	2.0	1 825	13.0	655	7.1	297	10.8	1 399	2.0	981	5.6
Christian	938	3.0	6 574	2.7	760	4.2	3 887	2.0	1 104	2.0	2 633	2.5
Clark	708	4.2	1 174	6.7	506	7.8	343	8.2	930	1.9	1 245	5.8
Clay	499	2.1	442	7.8	303	7.8	84	20.2	491	2.6	246	9.1
Clinton	664	3.1	851	10.1	387	7.8	121	21.1	699	3.0	527	7.4
Crittenden	325	7.3	863	9.2	184	11.7	336	12.0	490	2.1	617	10.5
Cumberland	526	4.9	582	20.3	318	11.5	123	29.9	599	2.4	340	12.4
Daviess	1 021	3.0	6 718	2.2	907	3.8	3 962	2.2	1 215	1.6	2 786	2.1
Edmonson	536	4.5	1 005	8.2	422	6.3	232	21.3	716	1.9	600	7.0
Elliott	484	3.2	343	11.0	254	9.9	52	22.7	494	3.1	232	9.4
Estill	440	3.2	334	13.4	247	10.0	91	18.0	484	2.2	352	13.4
Fayette	599	5.2	1 600	5.2	455	7.0	701	10.3	816	1.5	2 111	3.0
Fleming	1 142	2.2	2 192	10.9	798	4.8	392	6.4	1 175	1.8	1 466	4.2
Floyd	58	5.0	22	13.7	48	5.2	22	4.8	79	4.4	48	4.3
Franklin	600	3.1	719	7.0	429	6.4	193	10.3	700	2.2	638	7.0
Fulton	125	9.9	1 995	1.8	107	12.1	1 655	2.4	155	4.1	750	2.9
Gallatin	253	4.7	376	9.4	177	9.6	145	7.4	275	3.2	293	8.8
Garrard	827	3.2	1 133	5.2	626	5.4	263	7.3	958	1.6	1 022	5.0
Grant	883	2.9	837	7.7	623	5.4	222	9.5	1 040	1.7	695	6.3
Graves	860	3.1	5 333	4.8	770	3.9	2 490	4.2	1 094	1.7	2 573	3.5
Grayson	1 274	2.5	2 521	5.9	894	4.5	571	7.0	1 433	1.8	1 159	4.8
Green	1 107	2.3	1 497	5.7	770	5.6	252	8.8	1 201	1.5	1 006	5.1
Greenup	740	3.6	831	17.9	391	10.2	132	23.8	808	2.6	500	18.0
Hancock	474	3.1	891	3.5	341	8.4	314	6.6	500	1.8	506	9.2
Hardin	1 482	2.4	3 510	5.0	1 003	4.4	1 484	4.1	1 721	1.6	1 860	3.8
Harlan	18	6.7	8	8.8	10	8.2	5	4.1	25	6.0	11	10.3
Harrison	932	3.2	1 237	6.0	736	5.2	381	6.1	1 123	1.2	1 346	4.0
Hart	1 429	2.2	2 537	4.5	1 203	3.3	518	6.7	1 548	1.5	1 174	4.4
Henderson	427	4.9	4 922	5.3	370	6.0	3 814	5.5	574	2.3	1 834	3.8
Henry	956	2.6	1 702	4.5	887	3.3	673	6.8	1 052	1.8	1 257	5.6
Hickman	206	5.3	2 139	2.0	161	9.5	1 489	2.4	247	2.1	933	1.8
Hopkins	429	6.2	2 310	5.0	310	9.0	1 066	4.9	595	1.8	1 250	3.8
Jackson	741	2.4	735	7.8	417	8.3	149	18.2	776	1.9	471	8.7
Jefferson	308	8.1	291	9.3	179	12.4	108	7.4	480	3.9	716	4.9
Jessamine	689	4.1	916	7.3	526	6.1	246	8.8	803	2.4	885	7.0
Johnson	180	7.6	95	20.0	123	13.2	27	23.1	213	3.5	65	12.5
Kenton	377	6.0	249	10.4	262	10.8	93	11.5	488	2.3	366	10.5
Knott	17	8.7	5	10.0	12	10.5	1	10.3	22	7.9	18	11.8
Knox	360	3.2	531	29.8	179	13.3	68	26.0	348	4.2	233	16.6
Larue	809	2.9	2 088	8.7	643	5.1	640	7.5	885	1.4	1 051	7.1
Laurel	1 126	2.1	1 160	5.4	609	6.4	167	7.7	1 224	1.4	784	7.0
Lawrence	281	5.1	264	22.1	138	14.6	27	17.0	335	2.3	157	11.1
Lee	161	7.4	89	19.6	90	18.9	32	30.7	175	4.4	81	16.1
Leslie	18	8.4	5	10.6	9	10.2	1	12.8	19	8.2	3	15.0
Letcher	16	9.2	4	13.1	12	10.6	1	13.7	26	7.6	7	10.2
Lewis	872	1.5	958	5.8	475	7.4	309	7.6	874	1.8	679	6.4
Lincoln	1 270	2.3	1 875	5.4	729	5.6	559	5.2	1 394	1.8	1 380	5.1
Livingston	232	12.2	808	4.6	98	18.6	348	1.6	365	2.6	507	7.5
Logan	1 015	2.9	6 425	3.3	769	5.2	3 680	3.8	1 172	1.5	2 613	4.2
Lyon	192	7.7	582	6.4	127	12.2	219	9.7	244	1.1	309	9.7
McCracken	285	7.3	1 147	5.3	217	10.3	867	8.5	389	2.1	553	6.1
McCreary	57	9.6	27	15.5	20	22.3	5	25.8	106	3.7	66	15.5
McLean	416	4.4	3 524	4.5	391	5.3	1 828	6.9	437	2.5	1 662	3.4
Madison	1 313	2.7	1 660	4.2	1 080	4.1	456	5.9	1 528	1.4	1 620	4.4
Magoffin	429	2.6	275	14.5	223	10.7	42	21.7	395	4.2	145	13.7
Marion	1 021	2.7	2 120	6.0	770	5.1	566	6.7	1 100	2.0	1 480	4.9
Marshall	320	6.2	1 113	7.6	191	10.9	557	10.5	504	3.7	530	7.0
Martin	10	9.0	5	7.3	5	14.7	1	24.4	22	6.1	26	8.1
Mason	782	2.8	1 453	4.3	607	4.3	478	6.5	877	1.3	1 148	5.2
Meade	705	4.3	1 654	6.4	475	6.5	556	11.3	856	1.8	736	6.6
Menifee	372	2.6	341	10.5	213	10.9	58	15.4	383	3.0	296	10.5
Mercer	791	3.4	1 130	5.4	608	5.1	419	5.8	1 052	1.5	1 131	4.4
Metcalfe	923	2.9	1 748	8.1	643	5.9	229	8.5	1 037	1.8	782	8.2
Monroe	911	3.1	1 970	7.2	551	6.7	293	9.5	1 012	2.3	924	5.3
Montgomery	718	2.8	870	11.1	478	6.5	221	7.5	767	1.2	810	6.8
Morgan	734	3.1	762	17.1	412	8.5	103	12.6	742	2.7	411	9.1
Muhlenberg	515	3.8	1 642	6.3	338	8.7	710	3.4	582	1.9	999	6.0

See footnotes at end of table.

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

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

Geographic area	Farm production expenses ¹ —Con.											
	Commercial fertilizer				Agricultural chemicals				Petroleum products			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Nelson	1 054	3.6	1 805	6.2	781	5.0	577	8.1	1 353	1.6	1 532	4.0
Nicholas	531	4.1	743	10.4	384	6.8	184	6.7	627	2.2	802	6.2
Ohio	859	3.1	2 185	4.1	608	5.9	1 081	4.9	975	1.9	1 214	8.2
Oldham	293	7.7	831	10.9	244	9.5	485	22.2	456	1.8	946	9.7
Owen	789	3.3	1 036	6.9	555	6.1	282	9.1	909	2.0	1 003	6.5
Owsley	319	2.7	174	23.7	180	11.2	43	19.0	327	1.7	164	23.5
Pendleton	748	3.5	855	6.0	401	8.9	198	9.3	906	1.0	788	6.7
Perry	30	7.3	21	15.9	17	9.1	3	10.6	42	6.0	32	6.1
Pike	31	7.0	11	11.5	20	8.5	5	15.6	41	6.3	13	9.4
Powell	244	6.5	151	18.0	90	22.7	55	43.9	278	3.2	132	10.2
Pulaski	1 899	1.8	3 082	5.0	943	5.2	394	6.3	2 078	1.2	1 637	4.5
Robertson	301	2.7	439	12.3	205	9.6	137	37.0	306	2.4	383	14.8
Rockcastle	764	2.7	862	9.2	484	7.4	147	10.7	845	1.2	628	8.8
Rowan	449	4.4	492	27.1	252	10.2	104	30.8	490	3.0	326	10.1
Russell	921	3.7	1 385	7.0	484	8.4	231	7.4	983	2.3	751	6.5
Scott	797	2.6	1 345	4.3	659	4.6	509	7.6	931	1.6	1 403	5.8
Shelby	1 372	2.2	2 997	5.9	1 122	3.3	1 322	5.3	1 574	1.5	2 004	3.6
Simpson	491	4.4	3 384	10.8	430	7.1	1 799	9.9	534	2.5	1 188	4.1
Spencer	557	2.6	978	4.8	387	7.7	414	4.2	629	1.9	755	5.7
Taylor	960	2.6	2 181	5.1	637	5.5	469	11.3	1 040	1.7	1 093	5.2
Todd	597	3.1	3 950	2.2	481	5.1	2 308	3.6	644	1.6	1 693	3.1
Trigg	377	4.1	1 750	7.8	279	6.8	919	4.5	392	3.8	868	6.9
Trimble	555	2.2	550	9.3	422	5.7	257	20.7	594	1.1	531	9.5
Union	338	3.5	4 532	2.5	294	6.8	2 753	3.6	380	1.8	2 403	1.2
Warren	1 546	3.2	4 676	8.4	1 106	4.4	1 411	6.9	1 837	2.0	2 325	3.4
Washington	966	2.8	1 484	5.3	696	5.3	391	6.4	1 098	1.4	1 346	4.0
Wayne	765	3.0	1 213	6.6	562	6.0	340	12.1	882	1.1	877	5.7
Webster	344	6.2	3 017	2.6	319	7.1	1 727	2.6	452	1.8	1 419	5.1
Whitley	235	7.3	197	13.2	90	18.8	26	33.5	328	4.2	164	16.3
Wolfe	441	2.5	291	12.2	222	12.2	56	18.4	439	2.9	219	9.5
Woodford	595	3.3	1 132	4.4	483	5.8	533	4.4	684	2.3	1 141	3.7

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)
Kentucky	51 552	1.1	28 787	1.0	39 979	1.3	202 545	.7	12 440	2.1	34 570	2.1
Adair	766	5.7	339	6.2	588	7.4	1 165	5.8	163	16.0	357	8.6
Allen	547	7.9	314	6.1	329	11.0	2 151	6.6	111	22.8	204	16.4
Anderson	420	8.2	115	8.9	337	9.7	887	12.0	81	19.0	69	22.6
Ballard	301	8.0	336	5.6	197	12.1	1 699	3.9	68	24.3	197	25.7
Barren	1 325	4.2	679	4.1	1 027	5.7	4 248	6.6	311	12.6	925	9.3
Bath	510	6.8	212	6.9	506	7.1	1 433	11.7	100	24.1	469	28.2
Bell	19	8.3	2	9.1	11	9.4	7	7.6	6	13.7	4	14.0
Boone	476	6.4	198	11.5	281	9.4	1 284	10.3	40	40.4	108	29.6
Bourbon	772	3.7	698	3.7	596	5.7	13 115	2.8	275	11.2	1 351	14.3
Boyd	83	19.6	75	7.5	83	17.7	609	9.8	44	30.2	85	6.0
Boyle	481	6.9	236	12.4	327	8.8	1 638	5.7	76	19.5	272	11.2
Bracken	498	5.4	182	7.3	324	8.7	1 602	12.0	99	23.9	206	21.4
Breathitt	38	34.3	5	43.8	124	15.7	201	28.6	50	25.3	97	50.6
Breckinridge	817	5.7	334	6.3	725	6.2	2 152	6.4	120	20.4	336	28.9
Bullitt	264	11.6	96	14.2	204	14.1	610	5.5	62	28.4	165	68.0
Butler	329	9.6	152	8.7	274	10.8	703	5.0	64	33.1	135	37.5
Caldwell	316	8.6	290	19.7	226	12.8	1 549	5.1	45	30.2	218	9.9
Calloway	442	6.9	355	5.3	419	7.4	1 679	4.6	53	30.4	231	14.0
Campbell	275	8.2	102	14.5	108	19.1	246	5.9	2	—	(D)	(D)
Carlisle	202	10.3	279	4.8	136	15.4	1 100	12.6	60	31.6	136	32.9
Carroll	257	7.7	83	10.0	186	12.2	478	7.6	64	22.5	87	9.1
Carter	524	6.6	94	9.0	464	7.9	616	11.5	103	22.2	208	27.6
Casey	570	7.1	284	6.9	683	6.7	1 446	7.8	205	17.0	272	15.4
Christian	803	4.6	624	4.1	511	7.3	4 068	3.2	207	12.7	817	7.8
Clark	558	6.1	221	8.1	444	7.6	3 048	5.8	210	12.8	1 007	12.7
Clay	145	14.8	45	21.4	287	6.9	412	12.1	42	34.0	72	47.1
Clinton	327	8.3	122	13.1	325	9.9	508	14.5	104	21.3	460	35.6
Crittenden	265	9.7	133	16.0	116	16.9	349	6.2	51	25.9	61	20.1
Cumberland	302	11.5	78	24.1	207	16.0	279	16.7	60	36.8	102	44.2
Daviess	791	4.9	513	5.3	568	7.3	4 783	3.1	161	15.7	423	8.8
Edmonson	458	6.6	225	8.2	291	10.3	711	11.8	90	22.2	69	24.8
Elliott	223	13.2	35	23.3	265	10.3	326	24.0	77	25.8	77	35.4
Estill	205	12.4	53	20.4	226	10.1	316	15.2	92	21.6	173	29.5
Fayette	553	6.2	877	4.0	429	7.7	21 090	1.2	274	10.1	1 819	7.4
Fleming	813	4.6	540	6.1	667	6.5	2 053	7.9	230	12.0	594	7.4
Floyd	32	6.7	30	1.6	23	7.6	118	1.0	4	18.0	1	18.9
Franklin	470	6.4	113	8.2	363	7.9	1 393	10.4	98	20.0	547	18.2
Fulton	103	12.0	100	4.3	77	15.1	1 039	3.3	26	34.6	62	8.1
Gallatin	208	7.8	62	11.3	159	11.2	596	11.2	48	31.5	69	44.7

See footnotes at end of table.

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

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

Geographic area	Farm production expenses ¹ —Con.											
	Electricity				Hired farm labor				Contract labor			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Garrard	626	5.5	229	11.3	428	8.4	1 353	7.9	218	13.5	678	12.6
Grant	716	4.9	209	8.3	457	7.8	829	10.9	128	19.2	268	35.4
Graves	820	3.6	868	3.5	455	8.5	3 611	5.3	101	23.3	363	6.9
Grayson	804	5.7	352	4.0	605	7.0	1 547	9.6	113	19.0	165	13.2
Green	764	5.2	322	6.3	543	8.2	902	13.7	143	18.4	233	13.1
Greenup	457	8.6	107	14.6	263	13.6	793	17.4	101	25.4	296	28.2
Hancock	302	8.8	126	12.9	237	11.4	595	18.7	43	38.6	90	17.0
Hardin	1 052	4.5	609	4.9	780	6.3	1 745	5.0	154	18.8	362	38.4
Harlan	13	7.2	4	8.6	11	9.9	8	8.2	7	9.4	7	4.4
Harrison	799	4.8	285	8.4	653	5.9	2 195	8.9	310	11.4	868	19.4
Hart	772	6.0	385	10.8	823	6.4	1 964	7.6	200	16.6	521	19.2
Henderson	339	8.1	302	4.8	189	11.2	2 568	4.2	114	19.9	156	16.1
Henry	710	5.2	500	16.1	562	7.1	3 200	5.0	129	17.1	467	17.4
Hickman	135	10.7	192	2.3	94	13.3	1 119	1.7	42	24.7	74	5.0
Hopkins	370	7.0	211	5.4	183	17.2	1 128	4.8	44	26.6	124	23.9
Jackson	415	8.2	106	17.0	348	10.2	1 004	10.8	97	23.0	144	41.6
Jefferson	372	6.9	243	4.4	168	13.6	2 480	1.4	86	21.6	348	5.9
Jessamine	526	6.2	268	14.3	374	9.3	3 153	4.8	192	15.2	737	14.8
Johnson	79	22.0	15	34.8	63	26.1	87	39.5	23	50.3	17	51.7
Kenton	334	8.4	126	17.9	227	13.7	595	14.3	46	36.0	86	36.3
Knott	13	9.5	2	15.3	6	14.7	1	16.5	3	19.9	1	10.4
Knox	61	29.4	35	40.6	162	15.2	197	16.2	27	48.2	75	57.7
Larue	528	6.6	323	7.3	349	9.9	1 206	5.8	83	26.9	175	17.2
Laurel	394	9.7	145	14.1	364	10.0	763	12.1	249	11.3	445	14.6
Lawrence	120	17.1	31	16.6	126	16.9	182	31.8	58	28.9	23	22.8
Lee	52	32.0	10	30.6	90	17.6	141	31.8	7	72.5	(D)	(D)
Leslie	4	19.8	(Z)	22.3	7	13.0	(D)	(D)	2	27.6	(D)	(D)
Letcher	10	11.1	1	18.2	10	11.1	3	19.0	4	18.0	2	18.0
Lewis	516	6.7	187	11.8	539	6.3	891	9.0	85	26.5	107	20.4
Lincoln	832	4.7	386	7.3	627	7.2	2 275	5.0	248	14.1	724	11.7
Livingston	269	9.0	149	8.2	100	19.4	592	3.5	39	39.4	89	40.5
Logan	723	5.1	619	3.1	464	7.6	3 791	4.9	154	19.6	460	17.6
Lyon	112	16.2	65	7.5	69	21.7	327	7.4	14	51.0	108	2.4
McCracken	218	9.0	141	6.7	175	10.1	878	4.0	37	27.3	119	3.7
McCreary	31	17.6	7	30.8	38	14.8	16	25.9	9	41.6	8	64.5
McLean	330	7.3	295	3.7	185	11.4	1 502	1.1	41	23.4	128	8.0
Madison	910	4.8	286	7.5	739	6.0	3 066	7.6	246	11.8	715	11.0
Magoffin	164	13.3	15	20.5	230	8.6	217	19.2	29	41.0	23	70.7
Marion	753	4.8	396	5.0	654	5.9	1 943	4.9	141	18.8	251	17.7
Marshall	307	7.5	169	9.3	158	13.2	450	10.8	44	31.8	65	16.6
Martin	11	6.9	11	1.2	9	7.3	(D)	(D)	4	16.9	15	23.1
Mason	680	4.1	348	4.7	551	5.4	2 029	5.8	264	10.1	513	9.7
Meade	532	6.1	254	7.1	440	8.8	881	8.1	57	30.4	77	13.1
Menifee	223	10.5	41	21.0	232	9.5	363	12.8	30	42.3	102	55.8
Mercer	661	5.5	431	6.2	550	7.0	2 979	5.7	178	14.8	742	15.2
Metcalfe	539	7.5	330	10.5	453	9.3	1 215	13.9	109	20.9	179	15.0
Monroe	634	6.3	372	5.5	477	8.8	1 724	5.5	118	22.8	179	10.5
Montgomery	455	6.9	132	7.9	415	7.5	1 360	9.1	189	13.1	543	10.5
Morgan	397	8.9	147	34.5	372	9.1	561	13.1	171	17.3	190	22.5
Muhlenberg	334	7.8	280	5.1	169	14.2	1 851	1.2	64	26.2	83	24.6
Nelson	822	4.8	635	7.8	537	7.7	2 145	5.1	112	18.3	322	24.3
Nicholas	428	6.5	140	7.6	345	7.0	1 726	3.9	126	17.1	213	11.6
Ohio	500	7.9	226	8.3	358	9.5	968	8.9	54	33.4	113	39.2
Oldham	340	6.4	301	11.7	203	11.7	2 359	3.2	86	21.7	183	19.4
Owen	702	3.8	190	5.7	442	8.5	1 678	7.8	118	19.8	214	16.2
Owsley	88	24.4	23	54.9	139	14.9	301	30.1	16	53.1	3	52.9
Pendleton	562	5.7	196	20.0	401	8.5	605	12.3	109	22.2	448	42.9
Perry	18	7.8	5	7.5	25	7.4	53	5.9	2	23.2	(D)	(D)
Pike	15	8.8	5	11.0	13	9.9	31	19.6	—	—	—	—
Powell	93	19.9	15	22.8	171	11.5	324	33.8	45	36.9	62	45.6
Pulaski	1 221	4.4	485	5.8	735	6.5	1 436	6.5	242	13.0	385	15.4
Robertson	233	6.5	96	23.6	206	9.3	572	25.9	72	24.1	109	21.3
Rockcastle	428	8.2	116	11.0	358	9.4	644	14.2	107	23.0	170	30.0
Rowan	243	10.4	65	14.5	204	12.6	262	20.6	61	29.4	24	34.0
Russell	492	9.1	246	10.5	457	9.2	1 074	11.5	230	16.5	431	18.3
Scott	694	4.3	360	6.2	570	5.5	5 336	4.3	228	12.7	1 199	7.7
Shelby	1 030	4.1	789	3.7	751	6.0	5 035	3.4	333	10.1	1 172	9.9
Simpson	298	10.4	292	7.6	219	13.9	1 339	2.2	66	28.1	246	5.4
Spencer	307	9.5	243	10.3	275	11.0	1 526	3.9	92	19.5	444	7.4
Taylor	633	5.7	287	5.0	482	7.3	1 416	7.1	183	15.8	486	18.3
Todd	382	7.5	535	3.4	295	9.6	3 287	2.3	147	16.2	419	16.0
Trigg	254	9.6	161	6.8	189	10.6	1 397	5.2	51	26.8	182	39.6
Trimble	347	7.3	122	11.4	226	12.6	610	16.0	67	27.3	164	28.2
Union	255	9.6	615	2.0	153	11.3	2 616	.6	46	24.6	167	23.9
Warren	1 225	4.4	955	4.8	914	5.8	3 084	5.4	258	14.3	481	14.2
Washington	779	4.1	396	5.1	553	6.6	2 435	5.9	173	16.7	444	15.0
Wayne	448	7.9	270	5.3	446	8.5	3 563	2.6	96	18.8	200	32.9
Webster	266	8.7	225	6.8	206	11.7	1 261	11.5	42	30.8	154	36.8
Whitley	110	15.8	30	22.1	74	21.2	126	38.1	34	37.4	52	69.2
Wolfe	190	12.8	40	22.0	253	9.5	376	17.9	81	27.7	160	45.7
Woodford	443	6.5	421	3.8	443	6.9	10 859	1.5	192	11.9	1 325	8.0

See footnotes at end of table.

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

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

Geographic area	Farm production expenses ¹ —Con.											
	Repair and maintenance				Customwork, machine hire, and rental of machinery and equipment				Interest expense			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Kentucky	70 952	1.0	146 058	.9	26 121	1.5	30 414	1.7	36 030	1.3	173 887	1.2
Adair	1 133	3.5	1 564	6.0	461	9.4	381	9.8	483	9.0	1 180	9.1
Allen	840	4.7	1 188	9.9	316	12.4	161	17.1	468	9.6	1 277	12.7
Anderson	639	3.9	975	9.2	182	15.8	165	19.4	402	8.3	1 565	15.3
Ballard	361	4.9	1 583	3.6	166	12.7	448	11.9	292	8.7	1 915	6.9
Barren	1 798	2.8	3 372	4.8	780	7.1	638	12.3	955	6.2	3 526	5.2
Bath	735	3.4	1 204	6.2	314	10.7	330	15.3	361	9.8	2 107	11.9
Bell	35	5.8	31	5.6	9	10.9	5	15.9	9	11.9	10	13.7
Boone	649	3.5	984	5.8	127	17.2	140	11.9	297	9.6	1 237	16.3
Bourbon	856	3.2	3 180	4.3	364	8.4	820	17.4	449	7.6	5 048	6.4
Boyd	148	9.9	193	32.8	33	36.3	19	50.6	56	27.0	132	28.5
Boyle	602	4.2	1 488	7.5	239	13.3	293	16.7	385	8.6	2 202	5.7
Bracken	565	4.7	878	7.8	226	10.9	173	12.1	323	10.5	1 019	13.1
Breathitt	173	12.1	80	29.3	69	24.6	86	35.7	34	42.4	82	52.8
Breckinridge	1 102	3.8	1 830	5.7	420	9.4	359	12.1	660	7.3	2 434	7.8
Bullitt	484	5.0	695	10.1	113	23.4	74	27.0	129	16.5	551	17.9
Butler	497	6.0	868	9.8	186	15.9	238	23.9	342	9.7	1 522	10.4
Caldwell	439	4.6	1 070	4.4	190	14.1	448	18.4	221	12.1	1 433	6.0
Calloway	571	4.3	1 958	10.2	230	12.5	337	12.0	340	9.4	1 830	5.7
Campbell	444	4.5	693	26.6	60	25.7	(D)	(D)	147	16.2	376	23.4
Carlisle	233	8.8	1 033	13.0	120	18.1	485	17.9	128	16.8	1 108	12.7
Carroll	288	6.1	521	10.9	151	14.8	85	21.3	118	15.2	473	16.6
Carter	697	5.1	609	12.5	163	16.1	100	24.9	328	10.4	677	17.4
Casey	1 002	4.7	1 651	7.6	298	12.2	213	10.2	616	7.3	1 961	9.0
Christian	940	3.4	3 590	3.9	478	7.3	894	8.2	478	7.1	3 507	3.1
Clark	782	4.1	1 874	7.4	283	12.1	350	22.7	409	8.8	1 978	9.2
Clay	410	5.4	381	12.7	81	27.4	19	33.7	180	14.2	357	17.4
Clinton	581	4.6	661	9.7	208	13.4	104	20.0	313	9.6	809	17.1
Crittenden	430	4.3	874	7.8	177	12.5	242	20.2	225	10.8	648	11.4
Cumberland	442	7.7	608	20.1	142	22.7	61	24.0	227	14.4	554	18.7
Daviess	1 060	3.1	3 562	3.0	326	9.3	614	6.0	512	7.2	3 944	5.0
Edmonson	615	3.8	771	6.4	261	11.0	189	19.5	341	8.4	1 224	12.3
Elliott	341	7.8	278	16.6	47	33.9	34	46.4	92	22.6	111	31.0
Estill	367	6.5	415	22.0	159	16.1	110	24.3	115	16.6	423	29.3
Fayette	672	4.5	4 254	3.2	232	12.6	386	8.7	332	8.9	3 775	4.0
Fleming	970	3.5	2 066	5.2	486	8.4	718	16.2	623	6.6	2 810	9.6
Floyd	55	4.9	52	8.0	19	8.4	6	10.4	10	9.8	17	13.5
Franklin	641	2.7	983	7.2	206	12.3	198	17.6	305	9.3	939	14.3
Fulton	130	9.0	929	3.4	61	19.0	236	5.1	79	14.4	1 151	3.4
Gallatin	256	5.0	414	9.3	61	24.7	61	12.6	163	12.1	973	14.8
Garrard	746	4.4	1 364	7.4	245	12.2	168	15.1	425	8.7	1 795	9.0
Grant	867	3.6	1 158	8.4	320	10.6	201	17.8	587	6.5	2 080	10.9
Graves	946	3.1	2 785	3.7	451	7.2	732	6.0	504	7.6	3 166	8.2
Grayson	1 128	3.3	2 012	5.4	429	9.4	388	9.7	564	7.5	2 291	9.5
Green	936	3.8	1 532	11.5	433	9.3	312	16.0	478	9.1	1 636	12.3
Greenup	614	5.8	630	15.8	91	27.4	139	34.3	263	13.2	810	17.3
Hancock	407	5.6	681	12.2	126	21.1	131	27.6	217	13.6	571	13.5
Hardin	1 468	2.9	2 905	4.2	468	9.7	411	11.6	703	7.0	3 037	8.7
Harlan	19	6.4	(D)	(D)	5	14.5	2	13.0	4	11.4	12	5.7
Harrison	1 040	2.5	1 860	6.7	370	9.8	345	16.1	500	8.3	2 205	13.6
Hart	1 234	3.2	1 862	6.3	479	8.8	323	10.8	602	7.5	2 467	9.1
Henderson	517	3.9	2 491	4.5	259	10.0	993	13.6	339	8.2	3 038	7.2
Henry	904	3.5	1 907	5.8	349	10.5	479	15.8	441	8.5	2 528	8.2
Hickman	201	5.3	852	2.8	107	13.4	260	5.7	128	11.9	1 241	4.8
Hopkins	475	6.3	1 235	6.1	150	14.8	158	11.2	198	15.6	1 338	8.9
Jackson	576	5.2	673	8.5	99	22.6	32	33.2	325	10.0	783	16.5
Jefferson	425	5.0	759	6.2	150	16.2	141	18.1	174	14.7	532	21.2
Jessamine	717	4.0	1 603	17.3	185	14.7	216	18.1	274	11.9	1 328	11.9
Johnson	129	13.4	128	31.0	22	38.0	11	55.9	34	35.8	25	37.9
Kenton	407	5.1	513	12.6	114	21.7	86	28.2	110	19.4	344	14.6
Knott	9	12.7	23	18.2	5	15.0	1	14.9	3	21.5	6	37.2
Knox	241	9.5	252	20.5	64	29.2	39	49.3	46	32.3	144	32.6
Larue	748	3.8	1 508	5.4	242	12.8	222	13.7	423	8.9	1 864	9.6
Laurel	871	4.4	951	8.7	253	13.0	102	14.8	360	9.2	1 092	13.2
Lawrence	278	6.0	261	17.7	50	30.8	28	37.5	129	13.1	209	18.6
Lee	111	16.6	119	21.6	1	—	(D)	(D)	65	30.7	100	26.3
Leslie	8	12.3	(D)	(D)	1	43.4	(D)	(D)	1	—	(D)	(D)
Letcher	20	8.2	14	13.5	4	18.1	1	17.8	8	11.7	6	13.2
Lewis	649	4.8	858	8.0	187	16.5	121	13.4	224	11.5	739	14.2
Lincoln	1 086	3.5	1 996	7.6	319	12.3	207	13.2	517	7.6	2 628	8.2
Livingston	307	7.1	671	10.4	139	17.3	212	12.9	125	17.6	585	8.0
Logan	1 001	3.2	3 129	3.8	400	9.1	914	5.9	546	7.5	4 259	5.5
Lyon	178	6.7	342	13.5	44	25.8	52	33.0	68	17.8	425	21.3
McCracken	313	5.0	769	12.0	121	18.6	136	17.0	162	11.5	693	8.4
McCreary	83	6.5	65	13.3	32	15.3	24	30.1	31	17.4	69	19.5
McLean	377	5.7	1 977	7.8	125	16.6	257	7.1	228	11.5	1 815	7.1
Madison	1 345	2.6	2 225	4.8	402	9.8	503	9.8	584	7.6	2 679	7.7
Magoffin	315	5.5	201	18.7	53	26.4	19	47.2	89	21.5	89	28.8
Marion	983	3.1	1 831	5.4	418	8.9	463	18.8	511	8.5	2 097	8.9
Marshall	432	5.2	775	11.5	148	15.4	137	11.2	251	9.9	903	8.5

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)
Martin	19	6.3	16	6.7	4	10.1	(D)	(D)	6	9.9	6	6.0
Mason	814	2.4	1 855	4.9	446	6.7	361	7.3	486	6.8	2 404	9.3
Meads	722	3.8	1 148	6.2	262	12.2	307	36.4	279	11.8	1 373	13.4
Meafe	268	8.1	282	11.7	88	20.1	51	27.1	176	13.5	507	18.4
Mercer	953	2.8	1 917	4.5	283	11.7	247	9.2	616	6.4	2 792	8.7
Metcalfe	792	5.0	996	8.5	295	12.6	301	19.2	464	8.7	1 476	8.7
Monroe	777	4.7	1 343	8.4	304	12.2	325	11.4	482	8.2	1 804	13.3
Montgomery	623	4.1	1 124	5.5	238	11.5	315	13.7	303	9.2	1 250	11.3
Morgan	461	7.2	552	10.2	211	14.5	87	17.9	227	13.3	594	17.0
Muhlenberg	500	4.5	962	6.5	194	14.3	126	14.9	189	13.4	997	7.2
Nelson	1 176	2.8	2 107	4.2	419	9.7	560	17.7	609	6.8	3 406	11.9
Nicholas	546	3.7	893	7.2	193	13.6	180	10.1	286	10.2	1 201	20.9
Ohio	849	3.3	1 426	8.2	258	13.8	309	6.8	322	10.9	1 145	8.2
Oldham	400	4.3	1 387	5.8	120	17.0	157	8.1	168	14.0	1 116	13.9
Owen	796	3.7	1 414	6.5	281	11.8	235	12.0	478	7.9	1 857	11.4
Owsley	225	8.7	239	20.7	34	40.9	10	44.2	61	30.0	124	54.7
Pendleton	755	4.1	1 175	7.4	318	11.5	183	16.0	376	9.7	1 448	12.3
Perry	23	7.9	22	7.0	3	21.5	4	23.2	15	8.7	34	12.5
Pike	34	7.2	23	11.5	1	43.0	(D)	(D)	7	11.7	(D)	(D)
Powell	227	8.3	213	19.0	73	23.5	18	38.9	73	25.6	232	28.3
Pulaski	1 573	3.0	2 142	6.9	495	9.4	397	13.1	776	6.2	3 615	13.8
Robertson	277	5.5	612	21.9	93	19.7	107	27.9	104	16.7	390	22.3
Rockcastle	645	4.6	746	7.9	196	14.4	96	19.9	329	9.5	648	17.6
Rowan	372	6.4	478	14.8	65	28.0	57	30.1	184	12.8	404	19.1
Russell	680	6.9	1 154	8.6	381	11.6	363	13.7	394	10.8	1 533	13.4
Scott	836	3.5	2 140	4.2	310	9.8	593	13.4	428	8.0	2 445	10.1
Shelby	1 343	2.8	3 705	6.1	632	6.6	799	5.9	703	6.5	4 392	7.0
Simpson	429	5.8	1 353	6.7	240	12.6	456	13.0	208	14.3	2 096	8.1
Spencer	516	4.7	1 318	6.2	269	10.7	235	15.3	274	11.2	1 072	15.1
Taylor	829	3.9	1 309	6.9	291	11.5	197	11.8	420	8.0	1 837	8.8
Todd	530	4.8	2 132	2.7	289	8.2	600	5.2	409	7.1	2 787	4.9
Trigg	370	4.8	1 036	4.2	139	15.8	232	21.1	242	10.7	1 348	9.2
Trimble	517	3.6	772	11.1	202	14.2	105	21.3	198	13.2	800	21.5
Union	302	6.4	2 733	1.9	172	10.0	539	7.4	230	7.4	4 204	9.2
Warren	1 646	2.9	3 404	5.4	889	6.3	1 231	7.3	654	8.0	3 165	7.3
Washington	874	4.2	1 583	6.0	411	10.0	393	13.6	572	7.6	2 926	8.3
Wayne	663	4.5	1 188	6.7	221	12.5	170	13.4	312	10.7	1 061	11.5
Webster	408	3.6	1 503	3.5	135	15.1	336	16.5	251	9.9	1 691	5.9
Whitley	241	8.8	256	14.5	33	39.0	20	49.9	78	18.6	225	25.0
Wolfe	242	10.5	257	14.3	110	20.6	46	28.4	156	13.1	234	26.0
Woodford	605	4.2	2 859	2.8	219	10.5	411	12.5	297	9.5	4 727	4.4

Geographic area	Farm production expenses ¹ —Con.											
	Cash rent				Property taxes paid				All other farm production expenses			
	Farms		Value		Farms		Value		Farms		Value	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Kentucky	10 111	2.1	51 908	1.4	83 423	1.0	54 254	1.3	77 889	1.0	207 887	.8
Adair	103	21.0	188	18.7	1 444	1.7	827	7.3	1 292	2.6	2 064	3.5
Allen	73	28.9	107	27.8	1 116	2.3	517	5.6	1 007	3.2	2 302	3.9
Anderson	91	23.6	103	25.5	753	1.6	602	7.9	676	3.3	1 026	6.7
Ballard	123	16.5	1 039	7.3	438	2.8	350	10.6	425	3.5	1 842	3.7
Barren	165	14.5	534	19.4	2 074	2.0	1 061	6.3	1 972	2.3	4 442	4.7
Bath	96	24.2	137	18.9	764	3.5	417	9.4	789	2.7	1 585	6.1
Bell	7	12.7	2	9.9	55	5.3	29	6.9	35	6.1	16	7.0
Boone	102	22.0	371	18.7	756	2.2	618	5.0	669	3.4	1 173	6.4
Bourbon	142	15.1	1 876	11.2	919	2.8	1 201	4.0	984	1.7	8 953	3.0
Boyd	12	49.1	65	3.2	205	3.5	169	28.2	173	7.7	373	12.9
Boyle	77	24.6	381	8.8	684	3.0	427	5.4	664	3.2	2 284	5.5
Bracken	48	35.5	58	22.6	658	2.1	458	12.3	638	2.9	1 252	7.3
Breathitt	35	36.8	10	74.0	240	4.8	77	16.2	177	11.0	158	25.0
Breckinridge	151	17.5	553	15.7	1 381	2.0	733	7.9	1 339	2.4	2 273	4.5
Bullitt	48	30.6	154	12.5	567	2.7	323	7.4	457	5.9	653	7.6
Butler	100	22.7	236	5.4	622	2.8	306	8.0	530	4.6	1 074	8.5
Caldwell	52	25.0	544	1.1	488	4.0	325	6.9	464	4.1	1 787	8.6
Calloway	202	13.7	1 042	12.1	632	2.7	343	4.9	649	2.4	2 217	3.7
Campbell	83	19.2	108	26.2	489	3.0	363	7.6	424	4.5	431	13.2
Carlisle	110	20.5	846	10.2	293	4.5	215	10.6	289	4.6	1 346	12.6
Carroll	54	28.7	153	28.3	304	6.3	187	15.1	320	4.2	695	14.2
Carter	116	19.6	154	31.5	837	3.4	305	7.3	766	4.1	693	8.0
Casey	138	18.7	291	20.0	1 413	2.0	852	16.3	1 278	2.8	1 834	6.3
Christian	236	11.2	3 632	3.6	1 060	2.4	676	4.5	1 060	2.1	4 704	3.2

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.											
	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)
Clark	141	17.9	717	12.1	869	2.8	710	5.1	847	3.0	2 680	4.1
Clay	73	23.5	127	25.1	448	3.9	234	19.5	390	4.9	336	13.2
Clinton	71	13.5	174	48.9	688	3.0	216	9.4	543	5.0	756	17.0
Crittenden	44	28.2	145	14.5	495	1.9	254	7.9	448	3.9	757	5.9
Cumberland	60	37.2	176	54.1	614	2.7	176	7.6	514	4.7	368	12.8
Daviess	168	11.2	2 372	2.7	1 115	2.8	1 014	3.2	1 135	2.5	4 083	2.0
Edmonson	63	24.6	200	26.5	716	1.7	313	6.0	608	3.9	1 009	7.0
Elliott	50	31.4	36	47.1	476	3.7	261	12.7	361	7.2	331	16.4
Estill	28	42.5	110	66.1	471	3.1	231	9.9	384	5.9	412	13.1
Fayette	147	11.5	1 859	3.4	716	3.3	1 518	4.5	774	2.7	12 301	1.9
Fleming	149	19.6	392	16.6	1 101	2.8	845	7.8	1 083	2.6	2 769	5.5
Floyd	11	10.4	20	7.2	91	4.3	37	5.1	70	4.7	57	4.1
Franklin	64	27.1	115	19.1	644	3.2	418	6.4	651	2.7	1 440	5.7
Fulton	54	14.5	1 204	.4	154	4.4	153	6.1	139	7.7	1 125	1.4
Gallatin	22	34.4	124	29.0	261	4.9	191	11.0	269	3.7	530	12.1
Garrard	131	18.2	265	6.9	873	3.0	581	5.0	884	2.8	2 107	7.8
Grant	100	20.1	170	39.7	982	2.6	514	9.9	990	2.5	1 409	7.4
Graves	177	14.0	1 564	15.1	1 087	1.9	639	4.6	1 035	2.3	3 903	3.9
Grayson	77	22.2	293	13.5	1 415	1.9	618	4.6	1 291	2.7	2 472	4.1
Green	124	21.6	181	23.8	1 133	2.5	497	5.0	1 084	2.5	1 991	7.8
Greenup	70	28.4	113	20.6	786	2.8	368	8.9	600	6.1	711	13.6
Hancock	40	37.0	297	14.7	453	4.4	156	6.6	450	3.9	760	5.6
Hardin	228	13.1	1 016	10.3	1 730	1.7	1 208	5.6	1 579	2.5	3 045	3.6
Harlan	2	22.4	(D)	(D)	28	5.7	18	7.8	20	6.9	20	7.1
Harrison	132	21.0	307	27.1	1 057	2.3	940	34.4	1 081	2.1	2 724	5.7
Hart	90	23.8	152	33.2	1 466	2.2	688	6.3	1 445	2.2	2 618	5.7
Henderson	150	14.6	2 098	9.4	572	1.9	655	4.4	549	2.9	3 371	1.4
Henry	103	18.8	218	11.4	969	2.9	804	10.9	977	2.5	3 073	7.0
Hickman	58	15.3	903	.8	253	1.0	198	8.7	235	4.2	1 132	2.5
Hopkins	106	19.2	489	11.5	594	2.1	468	6.4	518	4.7	1 866	9.0
Jackson	108	22.5	95	33.9	753	2.4	287	5.2	575	5.0	1 026	13.4
Jefferson	97	17.7	357	11.3	518	2.6	507	6.3	484	3.9	1 838	5.7
Jessamine	88	20.8	445	2.8	751	3.2	594	7.2	765	3.3	2 051	5.2
Johnson	8	81.5	24	81.5	212	3.2	94	22.6	128	13.3	164	43.2
Kenton	61	32.3	60	46.6	478	2.6	333	10.1	405	5.2	854	13.6
Knott	3	18.6	1	17.6	27	7.3	11	10.3	21	8.1	11	12.9
Knox	65	28.2	64	26.5	315	5.6	131	19.0	229	10.5	198	16.7
Larue	73	20.3	392	10.1	845	2.1	564	9.2	822	2.4	1 627	3.8
Laurel	68	22.5	192	19.0	1 168	2.0	613	6.5	974	3.2	1 437	8.9
Lawrence	30	37.9	6	37.1	306	4.0	96	10.2	246	7.9	198	14.2
Lee	29	54.6	51	72.9	148	12.4	33	17.8	127	13.5	134	16.2
Leslie	4	12.1	(D)	(D)	18	8.4	7	10.9	8	13.0	2	20.0
Letcher	6	13.9	1	31.5	29	7.1	6	10.6	20	8.5	8	13.6
Lewis	83	22.8	88	17.2	795	3.2	291	7.2	746	3.7	928	6.7
Lincoln	107	19.1	536	6.9	1 329	2.2	832	4.8	1 281	2.2	2 578	3.9
Livingston	51	24.6	314	7.3	378	1.2	295	11.1	331	5.6	1 183	7.1
Logan	164	15.9	1 917	4.0	1 194	1.8	840	3.5	1 111	2.6	4 409	2.1
Lyon	42	28.4	174	24.8	222	5.0	164	26.2	211	6.4	478	6.4
McCracken	79	22.5	394	4.4	372	4.0	177	9.3	366	3.2	892	4.5
McCreary	13	28.3	3	36.7	97	4.9	33	10.7	79	6.5	44	17.0
McLean	136	15.8	1 233	13.4	373	6.1	472	5.5	394	4.3	2 206	3.8
Madison	202	13.8	676	17.6	1 440	1.9	935	4.7	1 432	1.9	2 939	4.9
Magoffin	17	53.2	11	61.8	416	3.0	136	17.5	318	6.7	171	11.2
Marion	151	18.0	578	19.2	1 060	2.5	923	18.4	960	3.0	2 776	7.1
Marshall	46	26.6	221	31.7	553	1.9	228	4.1	452	4.3	902	6.2
Martin	6	9.9	4	2.9	22	6.4	16	12.0	21	6.2	51	2.8
Mason	56	21.3	262	8.1	832	2.2	654	5.3	847	1.8	2 117	5.3
Meade	106	19.9	394	19.1	840	2.3	473	6.2	818	2.6	1 352	6.3
Menifee	32	35.5	36	13.5	387	1.6	134	8.3	312	6.2	386	13.5
Mercer	81	17.8	230	11.3	1 019	2.0	707	6.2	977	2.4	3 154	3.7
Metcalfe	107	23.7	441	28.0	982	2.7	392	5.3	933	3.4	1 602	12.2
Monroe	85	19.9	207	12.5	992	2.4	527	5.5	914	3.1	1 825	5.7
Montgomery	92	22.2	196	19.3	694	2.7	518	11.8	677	3.4	1 796	4.9
Morgan	61	24.2	63	33.3	649	4.6	354	14.9	579	5.3	555	8.6
Muhlenberg	96	19.2	892	4.9	564	2.9	290	6.3	509	4.1	1 189	4.3
Nelson	180	16.0	413	18.3	1 372	1.6	978	7.4	1 234	2.4	3 328	4.0
Nicholas	73	24.5	212	11.1	579	3.3	377	5.9	601	3.1	1 336	6.1
Ohio	92	18.4	337	12.4	966	2.1	408	4.2	858	3.2	1 998	3.7
Oldham	80	17.9	444	3.3	445	2.3	617	8.1	409	4.0	1 895	5.3
Owen	101	19.1	144	25.7	903	2.2	543	7.2	861	2.7	1 595	5.8
Owsley	—	—	—	—	294	5.1	150	15.9	219	8.7	267	16.7
Pendleton	48	33.8	146	30.0	852	2.5	434	5.9	756	4.0	1 214	9.6
Perry	6	13.7	(D)	(D)	40	6.2	19	10.5	33	6.5	27	4.9
Pike	5	14.0	1	15.7	55	5.4	26	7.4	42	6.3	37	11.1
Powell	28	44.7	25	66.8	253	5.6	123	16.1	208	9.2	243	15.8
Pulaski	324	12.0	746	13.2	2 018	1.6	985	5.2	1 839	2.1	2 703	4.6
Robertson	17	54.5	47	72.4	279	4.6	171	13.2	277	4.1	802	31.5
Rockcastle	56	29.3	33	14.9	811	2.1	312	7.0	760	3.0	799	7.0
Rowan	56	35.3	85	45.6	476	3.5	291	16.2	376	5.9	638	8.3
Russell	145	16.1	380	13.2	957	3.0	538	5.9	799	5.0	1 486	6.4

See footnotes at end of table.

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

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

Geographic area	Farm production expenses ¹ —Con.											
	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)
Scott	75	21.6	522	9.8	913	1.8	681	8.3	913	2.1	3 906	4.0
Shelby	105	17.2	772	15.0	1 410	2.6	1 607	6.0	1 438	2.3	5 246	4.8
Simpson	51	17.7	1 070	2	536	3.3	469	8.2	510	4.2	2 074	3.6
Spencer	60	24.3	205	9.7	600	2.7	469	15.4	582	3.1	1 745	7.9
Taylor	112	18.5	344	12.8	975	2.5	560	4.7	975	2.5	1 995	4.9
Todd	154	12.8	1 156	8.4	573	3.5	360	3.7	590	3.7	2 613	3.0
Trigg	75	22.8	658	24.6	388	3.9	216	5.4	392	2.9	1 246	8.6
Trimble	43	32.1	138	41.6	532	3.6	347	7.1	531	2.8	1 198	16.0
Union	131	15.1	2 112	2.4	373	1.7	671	6.4	353	3.2	3 398	2.5
Warren	183	16.4	897	6.3	1 864	2.0	1 016	4.1	1 744	2.5	4 160	4.3
Washington	60	27.0	186	24.4	1 043	2.2	712	12.5	1 048	2.2	3 172	6.0
Wayne	98	19.4	324	12.3	822	2.4	345	7.5	756	2.8	1 765	5.0
Webster	101	15.5	569	3.5	430	3.4	382	8.2	424	3.6	1 674	5.4
Whitley	23	47.2	62	53.5	344	3.1	152	17.2	239	8.0	290	15.2
Wolfe	31	49.1	77	68.6	429	3.0	192	22.9	348	6.0	258	20.4
Woodford	48	—	846	—	664	2.6	1 134	3.1	671	2.7	6 362	2.8
Geographic area	Net cash return from agricultural sales for the farm unit (see text) ¹				Total cropland				Harvested cropland			
	Farms		Value		Farms		Acres		Farms		Acres	
	Number	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
	90 280	1.0	817 456	.9	86 345	1.0	8 880 989	.7	79 590	1.0	4 417 651	.5
Adair	1 481	1.3	8 511	5.7	1 438	1.3	113 273	1.5	1 357	1.3	45 175	1.4
Allen	1 186	1.4	5 851	9.4	1 128	1.4	100 090	1.8	1 021	1.5	33 585	1.8
Anderson	768	1.0	2 932	15.5	737	.9	59 467	1.4	657	1.0	19 460	1.6
Ballard	464	.9	7 777	5.4	447	.8	93 703	.6	414	.9	69 662	.5
Barren	2 200	1.5	18 164	5.0	2 140	1.5	181 648	1.6	1 998	1.5	79 911	1.5
Bath	865	1.1	8 420	5.8	834	.9	93 248	1.2	799	1.0	29 909	1.2
Bell	61	5.1	(D)	(D)	53	2.8	2 809	8.8	40	4.2	619	5.8
Boone	798	1.0	4 303	14.0	765	.8	47 269	1.2	707	.9	18 709	1.2
Bourbon	1 026	.9	21 778	4.2	958	.9	154 039	.9	867	1.0	58 517	.8
Boyd	213	1.5	(D)	(D)	186	1.3	9 465	3.4	147	1.8	2 888	3.0
Boyle	742	1.0	7 102	11.1	705	1.0	70 779	1.1	638	1.0	30 604	1.3
Bracken	703	1.0	7 572	6.5	681	.8	53 786	1.3	644	.9	18 398	1.3
Breathitt	275	1.5	972	22.4	266	1.5	12 721	4.2	252	1.6	2 141	4.3
Breckinridge	1 473	1.0	11 728	4.8	1 431	.9	158 192	.9	1 355	1.0	66 730	.9
Bullitt	598	1.0	2 409	13.6	555	.8	33 618	1.5	490	.9	16 154	1.7
Butler	671	1.5	2 793	15.0	632	1.4	75 189	1.7	540	1.6	41 402	1.7
Caldwell	534	1.2	5 149	13.3	519	1.0	90 341	.9	449	1.1	49 421	.9
Calloway	695	.9	9 198	8.5	672	.9	107 990	.7	610	1.0	83 175	.6
Campbell	533	.9	1 068	48.4	492	.7	25 640	1.6	452	.8	10 280	1.7
Carlisle	320	1.0	4 559	7.8	309	.8	66 469	.9	286	.9	50 036	.7
Carroll	365	1.0	3 400	12.5	351	.8	28 609	1.8	338	.9	11 398	1.6
Carter	986	1.3	2 814	13.0	953	1.2	44 398	1.8	890	1.3	12 133	1.8
Casey	1 490	1.1	8 571	8.6	1 459	1.0	100 977	1.2	1 379	1.0	37 901	1.1
Christian	1 170	1.0	15 995	4.0	1 114	.9	219 185	.7	1 002	1.0	145 802	.6
Clark	966	1.0	9 346	6.1	911	.9	100 565	.9	799	.9	33 556	1.0
Clay	510	1.4	2 752	7.6	504	1.5	16 897	2.7	484	1.5	4 178	2.6
Clinton	747	1.8	3 378	16.8	721	1.5	41 192	1.7	680	1.5	14 713	1.8
Crittenden	509	1.0	1 702	28.4	466	.9	79 485	1.0	398	1.1	35 793	1.3
Cumberland	647	1.8	3 017	13.0	629	1.5	42 320	1.9	581	1.6	13 928	2.1
Daviess	1 264	.9	25 557	2.0	1 205	.9	212 933	.5	1 117	.9	178 766	.4
Edmonson	733	1.1	1 857	16.7	713	1.0	55 535	1.4	636	1.1	23 474	1.6
Elliott	527	1.4	2 187	12.8	515	1.3	21 448	2.3	498	1.3	5 542	3.1
Estill	498	1.4	1 111	31.3	481	1.2	29 768	2.3	447	1.3	9 732	2.4
Fayette	837	.9	(D)	(D)	727	.9	93 187	1.0	584	1.1	30 047	1.1
Fleming	1 231	1.0	12 933	8.8	1 192	.9	129 809	1.0	1 149	.9	51 037	1.0
Floyd	99	4.2	(D)	(D)	78	2.7	3 397	6.5	67	3.2	1 060	9.0
Franklin	739	1.0	6 442	8.0	694	.9	50 419	1.4	641	1.0	18 270	1.5
Fulton	164	1.1	7 842	1.8	150	.8	86 174	.3	139	.9	76 223	.2
Gallatin	288	1.3	2 014	15.9	278	1.0	20 391	1.5	264	1.1	7 586	1.7
Garrard	984	1.1	11 496	4.7	949	1.0	96 701	1.2	885	1.0	28 852	1.2
Grant	1 079	1.2	4 554	14.4	1 031	1.2	74 419	1.7	949	1.2	23 080	1.8
Graves	1 143	.8	14 928	5.0	1 094	.8	171 941	.6	959	.9	116 482	.6
Grayson	1 513	1.1	7 843	6.3	1 454	1.1	126 835	1.0	1 350	1.1	56 180	1.0
Green	1 209	1.4	9 209	7.6	1 183	1.4	90 964	1.7	1 113	1.4	37 082	1.7
Greenup	849	1.2	3 562	9.1	815	1.2	36 762	1.8	747	1.2	13 535	2.3
Hancock	515	1.1	3 127	12.1	497	.9	40 152	1.2	470	1.0	22 557	1.3
Hardin	1 810	1.0	10 921	5.4	1 735	.9	162 888	.9	1 578	1.0	84 698	.8
Harlan	29	5.7	75	13.4	26	3.3	1 065	6.0	23	3.9	613	4.3
Harrison	1 164	.8	13 295	7.1	1 125	.7	118 888	.9	1 047	.8	43 006	.9
Hart	1 581	1.3	13 543	4.4	1 540	1.2	123 515	1.1	1 468	1.2	44 316	1.0
Henderson	598	.8	10 275	6.3	551	.8	172 387	.5	495	.9	147 219	.5
Henry	1 071	1.5	12 574	5.6	1 039	1.5	107 854	1.6	992	1.5	46 862	1.6
Hickman	255	1.0	5 957	3.7	247	.7	86 285	.6	210	1.0	68 486	.6
Hopkins	619	1.1	5 692	5.4	572	.9	103 465	.8	510	1.0	72 179	.8

See footnotes at end of table.

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

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

Geographic area	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)
Jackson	789	1.6	3 041	17.1	776	1.4	37 402	2.2	741	1.5	12 290	2.5
Jefferson	565	1.2	1 454	14.8	494	1.0	27 638	1.7	407	1.2	13 491	2.1
Jessamine	842	1.0	7 875	10.2	796	.9	71 826	1.3	704	1.0	24 816	1.3
Johnson	220	1.7	571	23.1	202	1.6	5 910	3.8	181	1.8	1 706	4.1
Kenton	507	1.0	2 074	17.3	492	.8	25 937	1.6	460	.9	9 904	1.7
Knott	29	7.0	(D)	(D)	26	3.1	862	6.0	17	6.2	201	8.9
Knox	376	1.9	671	39.8	357	1.6	20 337	2.7	335	1.7	7 181	2.9
Larue	906	.9	6 114	11.2	868	.8	87 928	.9	797	.8	46 737	.9
Laurel	1 252	1.1	4 324	11.6	1 220	1.1	62 008	1.2	1 153	1.1	21 637	1.3
Lawrence	343	1.4	659	21.4	327	1.2	13 700	2.9	303	1.3	3 860	2.8
Lee	188	1.5	418	62.2	178	1.7	7 962	3.7	169	1.8	1 950	2.9
Leslie	20	8.0	24	17.8	20	2.3	502	11.2	18	4.0	82	13.0
Letcher	30	7.0	(D)	(D)	26	3.7	826	12.4	18	6.1	157	15.9
Lewis	909	1.0	7 226	6.4	888	.9	60 836	1.3	862	.9	22 991	1.2
Lincoln	1 444	1.1	10 405	5.9	1 399	1.0	115 773	1.0	1 317	1.1	47 353	1.0
Livingston	378	1.2	1 296	23.7	332	1.2	80 282	1.2	273	1.5	35 672	1.3
Logan	1 231	1.2	20 118	3.4	1 177	1.1	210 110	.8	1 090	1.1	143 522	.7
Lyon	244	1.1	1 740	20.6	233	.8	33 710	1.3	206	1.1	14 692	1.2
McCracken	404	1.0	3 999	9.8	382	.8	51 896	.9	332	1.0	36 450	.9
McCreary	114	2.8	(D)	(D)	105	1.9	5 777	3.8	84	2.6	1 969	5.5
McLean	458	1.0	10 411	5.1	435	.9	114 022	.5	418	.9	99 967	.5
Madison	1 574	.9	16 226	4.3	1 511	.8	158 761	1.0	1 411	.9	46 914	.9
Magoffin	437	2.0	817	24.4	421	1.7	11 094	3.7	405	1.8	3 205	3.4
Marion	1 128	1.7	11 554	7.1	1 082	1.6	113 123	1.6	1 038	1.6	52 124	1.5
Marshall	568	1.1	3 299	14.6	526	.9	53 825	1.0	420	1.1	34 064	.9
Martin	23	6.2	(D)	(D)	19	3.5	1 440	2.9	17	4.4	571	3.6
Mason	887	.9	14 192	4.0	856	.9	102 875	1.1	830	.9	39 820	1.0
Meade	880	1.2	5 259	8.7	823	1.2	80 952	1.5	739	1.2	41 739	1.4
Menifee	398	1.6	1 888	19.7	378	1.4	17 659	2.2	353	1.5	4 921	2.3
Mercer	1 085	1.0	8 790	6.2	1 032	.8	98 439	.9	894	.9	36 717	.9
Metcalfe	1 067	1.7	9 906	7.5	1 034	1.6	79 197	1.8	984	1.6	31 134	1.8
Monroe	1 062	1.5	6 749	12.4	1 013	1.5	99 951	1.7	945	1.5	36 717	1.7
Montgomery	772	1.2	8 699	5.5	743	1.1	81 371	1.3	716	1.1	30 920	1.3
Morgan	786	1.7	3 809	9.0	774	1.6	39 761	2.0	745	1.6	11 497	2.3
Muhlenberg	603	1.0	5 312	5.5	573	.9	73 767	.9	524	1.0	45 345	1.0
Nelson	1 423	1.0	12 631	5.2	1 347	.9	130 425	.9	1 226	1.0	62 336	.9
Nicholas	657	1.0	6 613	7.5	625	.9	70 976	1.3	596	.9	22 700	1.4
Ohio	1 019	1.2	6 154	5.0	986	1.0	101 959	.9	904	1.1	63 595	.8
Oldham	466	1.0	3 150	20.6	422	.9	54 795	1.1	348	1.2	24 537	1.1
Owen	949	1.4	9 849	4.6	908	1.1	98 095	1.4	857	1.2	30 501	1.4
Owsley	327	1.7	1 458	21.1	325	1.7	11 613	3.7	314	1.7	2 866	3.8
Pendleton	921	.8	5 753	10.5	891	.7	75 733	1.0	828	.7	23 552	1.2
Perry	43	6.0	(D)	(D)	39	2.7	1 477	11.5	32	3.9	382	14.7
Pike	57	5.4	30	28.7	49	3.2	1 449	6.7	43	3.8	595	4.8
Powell	288	1.3	760	42.9	279	1.3	13 441	2.6	251	1.5	5 607	3.6
Pulaski	2 137	.9	8 326	15.7	2 056	.9	142 567	1.0	1 886	.9	61 616	1.0
Robertson	314	1.1	2 596	13.7	306	.8	33 028	1.9	289	.9	10 372	2.3
Rockcastle	852	1.1	3 747	9.6	821	1.1	43 744	1.5	774	1.1	15 079	1.8
Rowan	510	1.5	663	46.2	501	1.4	22 009	2.5	468	1.4	6 922	2.9
Russell	1 041	1.3	6 712	8.0	1 016	1.1	61 793	1.4	951	1.2	26 834	1.4
Scott	971	.9	18 608	3.2	912	.8	101 238	.9	811	.9	31 388	1.0
Shelby	1 640	.8	18 549	4.7	1 571	.8	164 080	.8	1 478	.8	83 373	.8
Simpson	570	1.2	7 770	7.5	541	1.1	103 942	.9	505	1.2	80 381	.8
Spencer	648	1.3	8 802	7.9	623	1.0	63 769	1.3	588	1.0	29 044	1.2
Taylor	1 065	1.2	8 604	5.9	1 020	1.1	85 080	1.5	953	1.2	41 267	1.6
Todd	653	1.1	13 304	2.8	629	1.0	127 745	.6	580	1.0	92 415	.5
Trigg	425	1.3	5 163	9.3	405	1.2	76 031	1.1	372	1.3	42 566	.9
Trimble	603	.9	4 985	18.2	587	.8	34 996	1.6	559	.9	15 507	1.6
Union	387	.8	14 477	2.3	350	.9	170 902	.4	323	.9	144 412	.3
Warren	1 956	1.6	13 406	6.2	1 844	1.5	185 529	1.5	1 609	1.6	94 426	1.4
Washington	1 137	1.0	11 913	5.6	1 096	.9	117 507	1.1	1 025	1.0	43 558	1.1
Wayne	889	.9	5 518	6.7	845	.8	59 603	1.2	785	.9	26 614	1.4
Webster	466	.9	6 528	8.4	429	.8	112 581	.6	388	.9	87 075	.5
Whitley	369	1.1	388	56.2	342	1.2	23 689	2.4	298	1.4	7 694	2.9
Wolfe	456	1.4	2 152	11.5	451	1.6	15 304	2.6	441	1.6	4 822	2.8
Woodford	727	.8	28 423	1.6	664	.7	87 884	.9	590	.8	30 237	.9
Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total	Relative standard error of estimate (percent)
Kentucky	2 120	1.1	27 647	.9	52 572	1.0	2 503 680	.8	42 898	1.0	1 088 532	.9
Adair	24	7.2	97	13.1	966	1.5	45 825	1.6	714	1.7	17 874	2.2
Allen	20	7.8	776	3.0	834	1.6	36 699	1.8	715	1.7	18 803	2.2
Anderson	18	7.7	80	9.7	476	1.2	18 797	1.4	399	1.4	8 199	1.8
Ballard	14	7.2	261	1.2	180	1.8	10 920	2.1	150	2.1	4 980	3.4

See footnotes at end of table.

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

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Farms		Total		Farms		Total	
					Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Barren	27	7.2	105	11.0	1 537	1.6	82 629	1.6	1 183	1.8	30 401	2.1
Bath	16	7.3	178	14.6	560	1.2	29 090	1.2	467	1.3	13 822	1.3
Bell	—	—	—	—	50	3.2	1 886	4.7	37	4.6	(D)	(D)
Boone	24	5.6	103	4.5	375	1.3	12 615	1.6	319	1.5	6 043	1.8
Bourbon	27	5.6	268	5.2	611	1.2	54 754	.9	470	1.4	22 155	1.1
Boyd	3	12.4	(D)	(D)	144	1.9	4 002	3.1	122	2.3	2 004	3.1
Boyle	8	9.3	49	4.3	461	1.3	35 951	1.1	358	1.5	13 698	1.4
Bracken	9	10.8	184	3.4	414	1.2	15 363	1.4	345	1.4	6 363	1.8
Breathitt	2	21.7	(D)	(D)	72	3.9	1 149	5.5	46	4.9	440	6.0
Breckinridge	11	9.7	118	14.0	836	1.1	43 003	1.1	763	1.2	22 739	1.1
Bullitt	14	8.5	71	21.8	344	1.3	11 701	1.5	297	1.4	5 462	2.0
Butler	7	11.2	467	22.4	454	1.7	16 047	2.0	407	1.8	8 631	2.1
Caldwell	6	9.4	(D)	(D)	307	1.5	14 842	1.5	244	1.7	6 643	1.9
Calloway	54	4.0	1 271	.9	234	1.9	11 619	1.7	202	2.1	4 828	2.3
Campbell	14	7.6	87	23.6	375	1.0	9 409	1.7	338	1.1	4 476	1.7
Carlisle	8	8.8	56	12.0	137	1.9	6 667	2.2	99	2.3	2 662	3.5
Carroll	21	6.1	155	5.5	213	1.5	9 629	1.6	190	1.6	5 042	1.7
Carter	31	5.5	105	5.6	473	1.6	10 633	1.8	385	1.8	5 237	2.0
Casey	21	7.0	94	16.1	901	1.2	40 081	1.2	708	1.3	18 238	1.5
Christian	30	5.2	1 035	3.5	622	1.2	34 614	1.2	544	1.3	17 507	1.3
Clark	21	5.4	245	4.9	665	1.0	43 442	1.0	509	1.2	18 409	1.2
Clay	15	9.9	50	12.9	131	2.9	3 413	3.6	96	3.4	1 509	4.0
Clinton	14	9.2	83	11.2	458	1.7	18 271	1.8	347	1.9	8 999	2.0
Crittenden	10	8.8	53	14.2	374	1.1	18 741	1.4	333	1.3	9 818	1.7
Cumberland	6	14.3	63	14.1	349	1.9	11 788	2.2	305	2.0	6 346	2.5
Daviess	41	4.4	1 601	1.6	521	1.4	18 938	1.5	449	1.5	8 987	1.8
Edmonson	8	13.2	11	14.9	496	1.3	20 535	1.7	408	1.5	9 072	2.0
Elliott	13	9.0	40	14.2	204	2.3	4 651	3.2	179	2.5	2 680	3.6
Estill	3	21.6	4	23.2	296	1.8	8 504	2.5	247	2.0	4 266	2.8
Fayette	33	4.2	826	1.4	297	1.6	22 320	1.2	204	1.9	(D)	(D)
Fleming	17	7.6	129	8.0	861	1.0	47 824	1.0	622	1.2	16 238	1.5
Floyd	7	13.1	23	26.5	66	3.2	645	5.9	44	4.8	303	10.4
Franklin	23	6.8	568	9.0	400	1.3	16 078	1.6	357	1.4	8 101	1.8
Fulton	5	—	919	—	53	2.7	2 954	2.8	47	2.9	1 351	3.1
Gallatin	11	8.0	41	6.1	146	2.0	5 270	2.1	125	2.2	2 653	2.4
Garrard	11	9.9	44	13.6	692	1.2	43 590	1.1	541	1.3	17 446	1.4
Grant	30	6.2	114	8.9	639	1.5	20 462	1.9	589	1.6	10 769	2.0
Graves	64	3.4	965	4.9	454	1.3	17 234	1.2	357	1.5	6 815	1.5
Grayson	20	6.8	353	10.1	879	1.2	39 401	1.2	739	1.3	17 302	1.5
Green	15	8.5	52	14.3	799	1.6	34 727	1.7	637	1.8	15 425	2.0
Greenup	12	10.3	57	13.4	443	1.6	10 880	1.9	375	1.7	5 358	2.0
Hancock	6	13.0	16	19.3	235	1.7	8 074	1.8	207	1.9	4 208	2.1
Hardin	12	9.0	22	13.7	1 098	1.1	49 982	1.1	892	1.2	21 029	1.4
Harlan	3	—	11	—	20	4.0	316	6.2	17	4.3	(D)	(D)
Harrison	58	3.9	550	3.5	764	.9	37 605	.9	685	1.0	18 756	1.0
Hart	46	5.1	111	6.5	977	1.2	45 759	1.1	714	1.4	17 785	1.4
Henderson	9	7.3	1 061	.3	255	1.6	15 353	1.4	234	1.6	8 142	1.5
Henry	77	4.4	626	7.7	648	1.8	34 196	1.7	528	2.0	13 814	2.1
Hickman	10	5.5	1 394	.1	91	2.4	4 903	1.9	70	2.9	1 892	2.9
Hopkins	9	9.4	51	29.9	337	1.5	12 023	2.0	310	1.5	6 750	2.0
Jackson	22	7.6	46	13.5	365	2.1	12 063	2.7	292	2.3	5 239	3.2
Jefferson	55	3.3	353	3.7	258	1.7	6 671	2.2	214	2.0	3 116	3.0
Jessamine	19	7.0	99	8.6	438	1.3	23 560	1.5	363	1.5	11 239	1.7
Johnson	6	15.0	116	34.9	100	2.9	1 395	3.5	87	3.2	751	4.3
Kenton	13	7.0	47	8.6	281	1.4	7 485	1.9	236	1.6	3 454	2.2
Knott	—	—	—	—	22	4.6	271	4.3	16	7.0	112	8.2
Knox	21	7.9	122	25.0	191	2.3	4 857	3.2	173	2.5	2 609	3.4
Larue	11	9.9	106	12.3	600	1.0	31 357	.9	479	1.2	11 653	1.3
Laurel	42	5.2	184	10.1	646	1.3	21 851	1.4	532	1.4	10 053	1.6
Lawrence	6	12.6	53	3.2	171	2.1	3 142	2.6	131	2.5	1 545	3.0
Lee	5	15.8	6	19.4	77	3.4	1 270	4.7	53	4.4	513	6.2
Leslie	—	—	—	—	6	11.6	97	28.6	3	20.4	34	23.0
Letcher	1	43.3	(D)	(D)	20	5.4	255	8.4	17	6.6	(D)	(D)
Lewis	8	10.2	31	16.7	454	1.2	15 802	1.4	345	1.4	6 546	1.8
Lincoln	13	8.3	65	8.1	941	1.1	53 581	1.0	726	1.3	20 684	1.3
Livingston	5	14.6	65	10.6	263	1.5	20 471	1.8	223	1.8	10 216	2.1
Logan	22	6.6	259	10.1	744	1.3	39 698	1.2	617	1.4	17 590	1.5
Lyon	2	29.7	(D)	(D)	136	1.9	6 431	2.2	125	2.0	3 452	2.3
McCracken	21	6.5	200	9.2	156	2.1	4 784	2.0	136	2.3	2 071	2.8
McCreary	2	31.8	(D)	(D)	82	2.7	1 938	4.1	68	3.3	1 154	4.3
McLean	4	17.4	(D)	(D)	155	2.2	6 707	3.1	134	2.3	2 856	2.1
Madison	32	5.1	212	8.0	1 024	1.0	71 410	.9	812	1.1	28 524	1.2
Magoffin	18	8.3	61	12.7	138	3.2	2 143	4.2	107	3.6	1 038	5.2
Marion	37	6.3	294	8.3	803	1.7	49 056	1.7	644	2.0	19 121	2.3
Marshall	11	9.1	19	11.5	314	1.4	10 265	2.1	273	1.5	5 205	2.3
Martin	2	15.0	(D)	(D)	19	3.7	602	7.9	16	5.0	355	6.1
Mason	7	13.1	19	17.3	538	1.2	31 797	1.2	409	1.4	11 598	1.9
Meade	10	10.7	32	18.3	620	1.4	27 568	2.0	537	1.5	13 779	1.9
Menifee	5	15.9	10	17.1	177	2.1	4 763	3.1	140	2.4	2 440	4.2
Mercer	26	5.9	195	10.3	748	1.0	39 082	.9	521	1.2	13 260	1.3

See footnotes at end of table.

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

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Farms		Total		Farms		Total	
					Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Metcalfe	18	9.5	71	9.5	641	1.9	31 735	1.9	450	2.2	10 984	3.2
Monroe	24	6.7	185	9.1	779	1.7	44 318	1.6	613	1.9	17 164	2.1
Montgomery	9	10.8	106	6.6	495	1.3	32 170	1.3	407	1.5	16 724	1.5
Morgan	13	12.2	77	12.8	294	2.2	9 465	2.2	239	2.3	4 737	2.4
Muhlenberg	6	11.8	58	20.5	345	1.4	14 074	1.8	322	1.5	7 254	1.8
Nelson	28	5.5	439	3.1	933	1.1	46 633	1.0	704	1.2	16 904	1.6
Nicholas	25	6.2	609	11.9	401	1.3	22 239	1.3	368	1.3	11 515	1.4
Ohio	12	9.9	152	11.5	521	1.4	18 160	1.5	481	1.4	9 325	1.5
Oldham	27	5.5	221	10.0	231	1.6	15 530	1.5	175	2.0	6 711	2.3
Owen	60	4.1	528	5.2	565	1.4	24 374	1.5	489	1.5	12 140	1.8
Owsley	10	11.8	36	13.7	69	4.2	1 851	5.7	62	4.4	837	5.9
Pendleton	28	5.4	161	7.8	641	.9	20 710	1.3	568	1.0	10 283	1.4
Perry	1	—	(D)	(D)	20	6.7	584	14.6	17	7.3	(D)	(D)
Pike	—	—	—	—	33	5.0	538	9.1	29	5.7	313	11.1
Powell	6	14.2	12	15.1	115	2.8	2 771	4.7	95	3.2	1 598	5.6
Pulaski	29	6.0	118	9.4	1 461	1.0	62 833	1.0	1 212	1.1	27 897	1.2
Robertson	10	9.2	71	6.4	178	1.7	6 841	2.0	152	1.9	3 378	2.5
Rockcastle	9	9.9	23	8.4	536	1.3	17 129	1.6	430	1.5	8 221	1.9
Rowan	3	13.5	4	10.1	208	2.3	5 263	3.5	167	2.6	2 560	3.5
Russell	24	7.2	68	13.2	609	1.4	31 941	1.5	432	1.7	11 080	2.1
Scott	49	3.9	537	2.4	575	1.1	34 137	1.0	490	1.2	16 478	1.2
Shelby	51	4.6	279	5.0	902	1.0	51 359	.8	655	1.2	16 962	1.4
Simpson	14	8.9	158	11.6	324	1.6	13 999	1.5	269	1.8	5 753	1.8
Spencer	12	8.1	91	7.3	390	1.3	21 540	1.2	298	1.5	6 977	2.0
Taylor	18	8.0	147	14.6	707	1.4	33 744	1.5	573	1.6	13 355	2.0
Todd	32	5.1	860	1.0	330	1.5	18 769	1.3	258	1.8	7 074	1.8
Trigg	4	18.4	9	28.0	256	1.7	18 155	1.5	228	1.8	10 054	1.7
Trimble	19	6.8	151	5.5	344	1.3	9 918	1.5	307	1.4	5 204	1.8
Union	7	8.5	1 342	.1	223	1.3	20 512	1.1	209	1.4	10 418	1.1
Warren	30	6.5	143	3.4	1 371	1.7	76 751	1.6	1 182	1.8	32 414	2.0
Washington	27	5.5	83	6.0	838	1.1	44 394	1.2	658	1.2	18 255	1.4
Wayne	24	6.4	69	7.0	567	1.1	26 309	1.2	475	1.2	12 180	1.4
Webster	2	14.4	(D)	(D)	223	1.6	11 522	1.7	198	1.7	5 529	1.8
Whitley	7	12.8	134	33.7	245	1.6	6 925	2.7	205	1.9	3 102	2.9
Wolfe	16	9.1	73	10.4	119	3.0	2 479	3.9	93	3.4	1 208	4.3
Woodford	22	4.5	743	1.6	372	1.2	28 832	1.1	290	1.5	(D)	(D)

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)
Kentucky	4 984	.8	186 089	.4	4 879	1.0	782 408	.4	1 032	1.4	37 729	1.6
Adair	163	2.4	7 310	1.4	70	4.4	3 690	5.5	3	12.5	(D)	(D)
Allen	94	3.8	1 346	3.5	114	3.6	32 511	.8	20	8.2	404	12.9
Anderson	43	4.1	1 519	2.4	9	11.5	212	27.1	4	11.3	67	13.6
Ballard	10	5.0	933	.1	40	3.8	19 112	.6	5	14.3	164	13.3
Barren	224	2.2	10 901	1.1	90	4.0	7 372	2.3	15	10.5	267	10.8
Bath	54	3.1	1 932	2.2	22	6.9	664	16.5	1	39.5	(D)	(D)
Bell	1	49.0	(D)	(D)	1	43.3	(D)	(D)	—	—	—	—
Boone	29	4.4	750	2.7	38	4.9	1 321	3.8	13	8.3	314	9.6
Bourbon	22	6.0	589	2.1	41	3.7	8 226	1.2	27	5.8	5 728	5.2
Boyd	—	—	—	—	3	19.0	88	22.8	2	20.4	(D)	(D)
Boyle	42	4.5	1 589	3.0	17	7.6	3 254	2.6	6	12.7	298	18.3
Bracken	65	3.0	2 076	2.5	24	6.4	892	14.5	6	13.1	26	15.0
Breathitt	17	8.6	40	9.6	20	8.1	287	10.5	2	16.7	(D)	(D)
Breckinridge	36	5.1	435	6.1	143	2.4	37 542	1.1	17	7.9	665	16.1
Bullitt	17	5.8	886	.9	52	3.9	4 453	7.1	6	13.0	134	16.9
Butler	22	8.3	426	7.7	97	3.8	14 159	3.3	3	19.2	(D)	(D)
Caldwell	20	6.7	886	4.7	38	3.8	16 859	1.0	10	10.1	209	8.0
Calloway	16	5.3	1 632	.8	52	4.1	11 698	2.2	3	13.7	(D)	(D)
Campbell	12	9.0	221	12.2	38	4.4	1 191	6.3	11	9.0	172	12.9
Carlisle	15	3.7	962	1.5	49	3.3	16 384	1.0	15	7.7	237	12.2
Carroll	10	8.4	204	5.4	12	8.1	2 018	10.5	4	15.6	186	19.3
Carter	29	6.4	337	6.5	27	7.2	458	20.7	3	19.9	(D)	(D)
Casey	119	2.5	3 529	1.8	85	3.4	13 117	3.3	2	26.1	(D)	(D)
Christian	29	5.6	521	5.8	84	3.1	20 315	1.6	8	12.2	188	8.4
Clark	19	6.6	237	2.6	25	5.3	1 124	2.3	11	8.9	552	8.8
Clay	9	13.1	99	25.5	21	6.8	811	8.4	3	20.1	(D)	(D)
Clinton	43	4.6	1 189	3.6	43	5.7	1 894	6.7	5	11.3	200	18.8
Crittenden	46	4.6	455	5.1	77	3.4	9 382	4.8	8	12.3	176	15.8
Cumberland	33	5.2	689	3.5	48	5.1	914	6.7	1	45.3	(D)	(D)
Daviess	26	5.0	1 336	1.6	74	3.3	21 297	1.8	30	5.5	805	3.5
Edmonson	59	3.8	2 175	2.7	60	4.1	14 339	2.2	5	13.0	225	25.1
Elliott	13	9.6	24	11.1	11	11.3	44	14.2	4	19.9	124	25.7
Estill	12	10.4	66	21.8	37	5.9	1 094	8.6	4	19.0	(D)	(D)
Fayette	11	10.2	(D)	(D)	12	8.9	2 157	4.8	18	7.4	2 995	2.5

See footnotes at end of table.

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

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

Geographic area	Livestock and poultry — Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Fleming	173	1.8	7 939	1.1	35	4.9	2 195	11.4	16	6.8	333	12.6
Floyd	9	11.5	11	13.2	13	9.3	144	16.3	1	42.8	(D)	(D)
Franklin	13	8.2	204	6.0	15	7.0	787	2.2	14	8.5	414	13.5
Fulton	—	—	—	—	13	5.4	2 145	7.3	4	15.3	133	17.2
Gallatin	7	6.5	372	2.6	1	36.4	(D)	(D)	6	13.9	339	18.6
Garrard	48	3.5	1 428	2.4	42	4.2	2 775	.8	9	10.8	57	15.8
Grant	20	7.0	422	7.9	27	7.0	742	4.5	17	9.0	263	11.9
Graves	42	3.6	1 453	1.4	92	2.7	26 176	1.2	13	8.6	339	13.0
Grayson	97	2.7	3 843	1.5	150	2.5	33 807	1.6	17	7.5	359	8.9
Green	116	2.9	4 395	2.2	46	5.4	1 945	3.3	1	41.0	(D)	(D)
Greenup	28	6.4	321	6.5	22	8.1	252	15.5	3	22.4	3	22.4
Hancock	7	13.0	14	13.7	30	5.1	7 900	1.9	10	8.8	177	9.5
Hardin	96	2.5	3 887	1.2	205	2.2	21 317	2.5	45	4.8	1 307	7.8
Harlan	3	20.0	(D)	(D)	1	47.1	(D)	(D)	1	47.1	(D)	(D)
Harrison	44	4.4	866	4.0	25	5.8	2 000	4.5	18	6.9	746	6.0
Hart	197	2.0	6 336	1.4	100	3.5	5 486	6.8	21	7.0	482	20.6
Henderson	5	13.7	25	3.9	71	3.4	8 088	3.5	15	8.1	282	5.6
Henry	76	3.1	3 931	1.5	25	8.0	1 270	8.3	12	11.8	481	16.2
Hickman	5	6.3	345	2.4	21	5.5	4 825	5.4	7	9.0	274	7.5
Hopkins	4	14.5	13	19.1	45	3.9	26 666	.5	11	9.3	382	14.4
Jackson	46	5.2	1 022	5.3	35	6.0	1 193	4.1	6	15.2	87	22.9
Jefferson	13	6.1	456	1.4	19	7.5	1 037	7.9	12	9.0	240	11.8
Jessamine	21	6.4	286	2.8	13	8.6	321	10.7	15	8.6	524	13.6
Johnson	7	13.2	30	14.5	16	9.5	162	12.7	2	25.7	(D)	(D)
Kenton	12	7.9	417	5.0	23	6.1	585	8.1	8	11.5	114	14.7
Knott	5	14.9	13	23.4	4	18.7	(D)	(D)	2	23.6	(D)	(D)
Knox	20	7.9	146	4.3	31	6.4	669	22.2	3	24.7	(D)	(D)
Larue	69	2.7	4 046	1.1	71	3.4	5 586	4.1	16	8.5	418	10.7
Laurel	55	3.9	1 088	4.6	37	5.1	1 337	3.4	13	9.3	293	4.3
Lawrence	20	7.2	87	7.4	14	9.1	136	14.5	3	22.3	(D)	(D)
Lee	6	12.2	58	6.8	17	8.5	197	13.3	1	47.1	(D)	(D)
Leslie	—	—	—	—	1	37.3	(D)	(D)	—	—	—	—
Letcher	2	29.3	(D)	(D)	5	14.6	116	16.2	2	29.3	(D)	(D)
Lewis	81	2.5	2 625	2.3	21	6.4	282	7.0	3	13.7	(D)	(D)
Lincoln	127	2.2	5 376	1.5	44	4.9	1 343	3.7	5	17.1	65	20.7
Livingston	6	9.4	549	1.6	51	4.1	9 575	2.7	9	11.1	234	14.2
Logan	74	2.8	3 870	1.4	89	2.9	32 162	.8	9	13.5	295	18.1
Lyon	5	15.0	99	21.1	27	4.4	5 361	2.7	2	16.3	(D)	(D)
McCracken	9	6.6	554	1.1	16	5.9	2 963	2.8	3	16.2	27	15.6
McCreary	9	11.1	14	10.6	9	12.6	126	32.0	1	34.0	(D)	(D)
McLean	11	9.5	124	6.0	82	2.6	28 787	1.1	7	11.5	65	13.6
Madison	33	5.0	625	3.6	37	5.0	1 646	4.1	8	11.0	203	13.5
Magoffin	17	9.1	39	11.2	12	11.1	45	11.4	—	—	—	—
Marion	111	2.3	5 946	1.0	77	4.2	13 826	2.8	11	11.1	218	9.8
Marshall	5	14.2	32	16.5	43	4.1	8 064	1.3	2	24.7	(D)	(D)
Martin	—	—	—	—	2	—	(D)	(D)	—	—	—	—
Mason	108	2.0	5 273	1.3	37	5.0	2 079	3.8	15	8.9	232	14.2
Meade	31	5.7	530	4.4	94	3.2	14 462	1.5	16	8.8	519	8.7
Menifee	14	9.3	221	7.0	13	8.2	801	9.6	1	44.3	(D)	(D)
Mercer	84	2.1	4 032	1.2	36	4.9	1 512	5.9	22	6.7	862	12.1
Metcalfe	133	3.1	5 439	2.0	50	5.6	2 468	4.2	7	14.5	253	25.6
Monroe	89	2.9	5 415	1.5	50	5.6	1 676	11.5	2	20.8	(D)	(D)
Montgomery	33	4.3	1 003	3.0	10	11.1	64	13.7	10	9.9	268	16.3
Morgan	30	7.1	132	6.4	19	8.7	113	15.6	4	20.0	11	19.2
Muhlenberg	7	11.3	212	7.1	44	4.5	7 520	1.6	4	18.0	87	22.9
Nelson	137	1.8	7 852	.9	107	2.7	31 030	1.1	13	9.2	703	12.4
Nicholas	17	5.8	350	2.6	15	7.8	530	7.0	5	15.2	64	20.8
Ohio	19	7.5	119	10.2	107	2.9	9 957	3.3	23	7.4	397	10.8
Oldham	25	4.6	1 485	2.5	13	7.7	3 516	2.9	9	8.9	365	3.0
Owen	44	4.3	1 405	2.8	14	8.3	139	7.4	10	9.9	824	4.9
Owsley	7	15.9	52	28.3	12	11.3	234	15.6	1	43.5	(D)	(D)
Pendleton	39	4.3	1 013	3.8	27	5.8	908	4.2	12	9.0	541	15.9
Perry	2	34.9	(D)	(D)	5	16.4	36	16.9	—	—	—	—
Pike	5	18.4	6	19.8	2	33.3	(D)	(D)	—	—	—	—
Powell	7	12.3	20	13.0	17	8.5	448	9.0	1	39.3	(D)	(D)
Pulaski	160	2.1	5 114	1.3	71	3.7	2 795	5.0	21	6.4	409	17.5
Robertson	20	6.6	526	7.1	2	26.0	(D)	(D)	3	18.3	(D)	(D)
Rockcastle	56	3.7	1 215	2.9	17	8.9	114	13.1	6	14.7	143	20.0
Rowan	9	12.6	115	18.9	23	8.1	579	6.2	2	21.1	(D)	(D)
Russell	93	2.9	3 371	1.8	38	5.6	3 998	2.8	14	8.3	148	14.8
Scott	11	8.4	247	2.4	16	7.6	2 162	3.0	25	5.7	1 339	10.6
Shelby	148	1.7	8 712	.9	33	4.7	12 496	.4	30	5.8	1 500	7.1
Simpson	24	4.9	1 286	1.8	40	4.2	14 633	1.3	4	19.6	12	23.4
Spencer	75	2.3	4 754	1.1	25	6.0	1 451	9.0	9	9.1	45	11.5
Taylor	74	3.1	3 386	2.0	55	4.3	9 612	3.0	4	20.0	47	32.1
Todd	40	2.4	2 401	.1	79	3.1	21 293	1.7	8	11.6	122	17.4
Trigg	5	14.0	115	9.2	39	4.6	10 440	1.7	3	17.5	42	17.4
Trimble	19	5.2	535	3.8	11	9.5	301	13.8	5	11.5	96	14.7
Union	6	9.4	21	4.1	69	2.4	44 265	.7	4	16.7	116	12.7
Warren	101	3.3	4 726	1.7	142	3.3	20 143	2.6	20	7.8	654	9.6

See footnotes at end of table.

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

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

Geographic area	Livestock and poultry – Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Washington	118	2.3	4 781	1.4	21	6.2	2 219	5.5	23	6.4	1 087	4.8
Wayne	41	4.0	1 166	1.6	72	3.5	14 375	1.5	14	8.6	545	11.0
Webster	8	11.6	29	19.6	52	3.7	7 889	3.1	10	10.1	805	13.5
Whitley	22	6.9	114	7.7	25	6.7	243	12.5	2	23.8	(D)	(D)
Wolfe	6	13.8	25	14.8	20	7.6	128	5.6	1	45.2	(D)	(D)
Woodford	3	15.9	(D)	(D)	8	10.0	343	8.7	10	11.6	520	16.0

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)
Kentucky	3 061	1.2	2 374 849	.2	110	2.1	27 623 677	.7
Adair	50	5.1	1 202	7.6	–	–	–	–
Allen	83	4.3	3 169	17.7	2	32.2	(D)	(D)
Anderson	26	6.5	416	7.6	–	–	–	–
Ballard	10	10.0	211	15.5	10	–	3 507 170	–
Barren	76	4.7	1 466	6.0	–	–	–	–
Bath	26	6.5	381	7.1	–	–	–	–
Bell	1	49.0	(D)	(D)	–	–	–	–
Boone	31	5.2	1 601	8.6	–	–	–	–
Bourbon	19	7.2	417	7.4	–	–	–	–
Boyd	11	9.1	(D)	(D)	–	–	–	–
Boyle	22	7.1	431	14.0	–	–	–	–
Bracken	20	6.7	284	8.4	2	17.7	(D)	(D)
Breathitt	30	6.7	472	7.5	–	–	–	–
Breckinridge	44	5.1	792	6.3	1	32.4	(D)	(D)
Bullitt	24	6.8	518	10.8	1	38.4	(D)	(D)
Butler	28	7.2	460	9.7	–	–	–	–
Caldwell	21	7.2	515	11.8	–	–	–	–
Calloway	8	11.8	(D)	(D)	4	–	1 841 800	–
Campbell	21	6.7	498	9.4	–	–	–	–
Carlisle	6	13.8	120	16.0	3	–	(D)	(D)
Carroll	8	11.0	72	11.8	–	–	(D)	(D)
Carter	42	5.6	(D)	(D)	–	–	–	–
Casey	83	3.8	1 640	4.8	1	37.0	(D)	(D)
Christian	33	6.0	(D)	(D)	1	–	(D)	(D)
Clark	27	6.0	299	7.7	1	31.9	(D)	(D)
Clay	23	8.1	369	10.6	–	–	–	–
Clinton	19	8.8	369	11.8	–	–	–	–
Crittenden	44	4.9	1 039	6.3	2	27.3	(D)	(D)
Cumberland	33	6.4	650	9.7	–	–	–	–
Daviess	24	7.1	370	8.2	1	37.9	(D)	(D)
Edmonson	20	7.8	382	9.6	6	9.1	164 005	11.7
Elliott	17	8.4	230	9.2	–	–	–	–
Estill	28	7.2	441	9.7	–	–	–	–
Fayette	13	9.9	(D)	(D)	1	–	(D)	(D)
Fleming	36	5.6	837	6.2	1	37.6	(D)	(D)
Floyd	12	10.6	203	14.1	–	–	–	–
Franklin	20	7.2	344	9.2	–	–	–	–
Fulton	7	6.6	(D)	(D)	–	–	–	–
Gallatin	13	10.0	298	13.2	1	42.0	(D)	(D)
Garrard	22	7.3	555	9.5	–	–	–	–
Grant	32	6.3	730	8.8	–	–	–	–
Graves	19	7.7	(D)	(D)	30	1.5	13 895 553	1.3
Grayson	55	4.6	901	5.8	–	–	–	–
Green	31	6.9	471	8.2	10	9.7	527 700	4.7
Greenup	29	6.7	(D)	(D)	–	–	–	–
Hancock	16	8.2	230	8.3	–	–	–	–
Hardin	86	3.6	(D)	(D)	1	36.2	(D)	(D)
Harlan	–	–	–	–	–	–	–	–
Harrison	40	5.4	1 026	7.4	–	–	–	–
Hart	64	4.3	1 368	6.2	1	42.7	(D)	(D)
Henderson	6	15.3	90	16.9	–	–	–	–
Henry	25	7.2	440	7.6	–	–	–	–
Hickman	4	13.2	(D)	(D)	6	–	2 428 000	–
Hopkins	20	7.2	333	8.3	–	–	–	–
Jackson	39	6.1	653	9.2	–	–	–	–
Jefferson	26	6.5	505	8.7	1	33.8	(D)	(D)
Jessamine	35	5.5	561	6.1	–	–	–	–
Johnson	13	10.4	308	11.0	–	–	–	–
Kenton	19	7.2	(D)	(D)	1	–	(D)	(D)
Knott	11	9.8	356	12.9	–	–	–	–
Knox	34	6.5	678	8.7	–	–	–	–
Larue	26	6.1	422	7.6	1	35.7	(D)	(D)
Laurel	39	5.4	607	8.0	–	–	–	–
Lawrence	22	6.6	(D)	(D)	–	–	–	–

See footnotes at end of table.

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

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

Geographic area	Livestock and poultry – Con.							
	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)
Lee	10	10.8	156	14.4	–	–	–	–
Leslie	2	30.5	(D)	(D)	–	–	–	–
Letcher	4	18.2	180	25.0	–	–	–	–
Lewis	33	4.8	658	5.7	3	16.2	13	15.4
Lincoln	54	4.6	965	5.2	–	–	–	–
Livingston	13	9.6	(D)	(D)	1	–	(D)	(D)
Logan	31	6.3	6 131	20.1	–	–	–	–
Lyon	9	10.4	523	22.5	–	–	–	–
McCracken	15	7.8	(D)	(D)	2	–	(D)	(D)
McCreary	9	12.9	162	16.3	–	–	–	–
McLean	9	10.9	119	20.5	–	–	–	–
Madison	49	4.5	609	6.2	–	–	–	–
Magoffin	35	6.2	653	7.5	–	–	–	–
Marion	26	7.1	481	11.5	–	–	–	–
Marshall	17	7.9	481	7.0	6	–	3 799 626	–
Martin	1	–	(D)	(D)	–	–	–	–
Mason	17	7.2	359	8.6	–	–	–	–
Meade	29	6.4	527	7.1	–	–	–	–
Menifee	13	9.4	395	15.3	–	–	–	–
Mercer	34	5.5	889	8.0	–	–	–	–
Metcalfe	40	6.2	736	7.9	–	–	–	–
Monroe	17	9.2	484	11.2	–	–	–	–
Montgomery	23	7.0	246	7.9	–	–	–	–
Morgan	43	5.6	704	8.0	–	–	–	–
Muhlenberg	18	7.0	(D)	(D)	1	36.6	(D)	(D)
Nelson	47	4.8	669	5.3	1	40.3	(D)	(D)
Nicholas	30	6.1	513	7.3	1	33.2	(D)	(D)
Ohio	28	6.8	579	8.8	1	37.4	(D)	(D)
Oldham	11	10.6	283	14.7	–	–	–	–
Owen	17	8.7	219	8.8	–	–	–	–
Owsley	10	12.6	114	14.8	–	–	–	–
Pendleton	31	5.2	885	6.8	–	–	–	–
Perry	3	22.2	(D)	(D)	–	–	–	–
Pike	6	16.3	178	25.8	–	–	–	–
Powell	16	7.9	330	9.9	–	–	–	–
Pulaski	82	3.5	(D)	(D)	–	–	–	–
Robertson	20	7.1	342	8.0	–	–	–	–
Rockcastle	23	7.2	573	16.0	–	–	–	–
Rowan	11	12.9	194	15.1	–	–	–	–
Russell	28	6.9	387	11.0	–	–	–	–
Scott	32	5.8	1 009	10.0	–	–	–	–
Shelby	34	5.6	715	8.0	1	34.8	(D)	(D)
Simpson	8	12.8	453	21.7	–	–	–	–
Spencer	18	7.0	497	5.3	–	–	–	–
Taylor	29	6.7	796	13.5	2	26.9	(D)	(D)
Todd	25	5.3	812 282	(L)	–	–	–	–
Trigg	17	8.2	226	9.3	–	–	–	–
Trimble	20	5.9	348	7.7	–	–	–	–
Union	2	20.6	(D)	(D)	–	–	–	–
Warren	49	6.0	650	7.6	–	–	–	–
Washington	26	6.7	294	8.0	1	36.9	(D)	(D)
Wayne	45	4.4	79 652	(L)	1	–	(D)	(D)
Webster	13	8.4	250	8.7	–	–	–	–
Whitley	24	6.7	505	8.7	–	–	–	–
Wolfe	24	6.9	360	7.5	–	–	–	–
Woodford	9	11.2	174	13.3	–	–	–	–

Geographic area	Selected crops harvested											
	Corn for grain or seed					Corn for silage or green chop						
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, green	Relative standard error of estimate (percent)
Kentucky	16 945	.9	1 166 234	.3	145 213 536	.3	3 855	.7	105 077	.5	1 733 554	.4
Adair	268	2.2	8 561	1.5	784 151	1.4	106	3.0	2 995	1.8	43 715	2.1
Allen	180	2.9	3 875	3.1	405 340	3.2	16	6.3	295	4.2	4 495	4.4
Anderson	23	6.3	460	3.2	48 634	3.0	21	4.8	653	2.7	10 236	2.5
Ballard	130	1.9	19 197	.5	2 369 158	.5	14	3.6	729	.6	13 374	.3
Barren	423	2.1	14 607	1.6	1 688 385	1.4	104	2.6	3 199	1.7	56 432	1.3
Bath	164	2.2	3 573	2.4	355 380	2.3	59	3.0	1 189	2.1	18 998	2.1
Bell	9	12.9	42	18.7	3 150	18.6	–	–	–	–	–	–
Boone	90	2.9	2 474	2.9	295 131	2.7	34	3.9	643	2.4	10 103	2.7
Bourbon	229	1.7	9 470	1.4	1 064 192	.8	62	2.5	1 617	1.0	30 639	.9
Boyd	29	6.1	233	7.3	24 637	7.7	2	23.6	(D)	(D)	(D)	(D)
Boyle	76	2.8	3 243	1.6	318 761	1.7	74	2.7	1 989	1.9	36 042	1.8
Bracken	63	3.8	892	3.9	93 183	4.1	33	3.9	872	3.0	16 481	2.9
Breathitt	50	4.7	312	5.3	19 121	5.2	6	13.0	263	13.5	1 209	12.9
Breckinridge	342	1.6	19 831	1.2	2 212 013	1.0	28	4.7	665	3.8	11 229	3.2

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	Selected crops harvested												
	Corn for grain or seed					Corn for silage or green chop							
	Farms		Acres		Quantity			Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, green	Relative standard error of estimate (percent)	
Bullitt	86	2.8	2 528	3.0	238 539	2.9	21	5.8	648	3.5	7 542	2.4	
Butler	194	2.7	16 667	2.1	2 013 523	1.9	7	9.6	224	5.7	4 318	5.0	
Caldwell	158	2.1	17 597	1.3	2 295 658	1.1	17	5.0	703	1.8	11 312	1.8	
Calloway	259	1.6	38 055	.7	4 236 497	.7	16	6.2	581	5.3	8 555	5.7	
Campbell	67	3.2	775	5.0	64 559	4.9	18	5.9	239	5.7	3 300	6.1	
Carlisle	133	1.8	21 238	.9	2 680 849	.9	16	3.3	627	2.6	7 662	2.5	
Carroll	48	3.8	952	4.7	89 831	5.4	9	6.2	183	1.6	3 421	1.3	
Carter	94	3.2	982	5.5	92 640	4.9	20	6.0	262	5.3	4 412	3.9	
Casey	265	1.9	4 519	1.4	422 825	1.3	75	2.9	1 825	2.0	34 888	1.8	
Christian	330	1.4	51 984	.8	7 035 587	.5	18	6.1	461	9.2	7 704	8.5	
Clark	114	2.4	2 683	1.8	284 884	2.1	25	3.7	482	2.5	7 374	2.3	
Clay	60	4.5	764	5.9	64 228	5.9	3	18.5	(D)	(D)	(D)	(D)	
Clinton	54	4.5	644	4.0	57 485	3.3	30	4.5	553	4.0	8 796	4.0	
Crittenden	151	2.1	10 916	2.1	1 192 977	1.9	17	6.1	342	1.8	5 476	1.2	
Cumberland	91	3.5	1 528	5.5	134 238	5.9	9	8.7	156	4.3	2 349	3.7	
Daviess	512	1.2	78 635	.4	10 934 566	.4	26	3.8	1 332	3.0	25 560	2.3	
Edmonson	115	2.9	3 584	2.9	344 768	3.0	14	8.1	610	4.7	8 825	2.9	
Elliott	54	5.1	387	8.9	35 915	9.9	8	14.8	88	19.8	1 114	18.5	
Estill	93	3.6	1 890	4.3	160 944	4.0	16	9.3	177	10.5	1 337	11.3	
Fayette	72	2.9	4 024	1.3	503 723	1.2	26	4.2	978	1.2	19 112	1.2	
Fleming	331	1.6	6 717	1.6	666 257	1.7	152	1.9	3 458	1.3	57 500	1.3	
Floyd	27	6.2	313	18.0	22 435	19.8	1	—	(D)	(D)	(D)	(D)	
Franklin	54	4.0	1 040	4.2	118 865	4.7	21	6.1	274	5.1	3 967	5.7	
Fulton	85	1.3	20 955	.3	2 988 098	.3	3	9.6	(D)	(D)	(D)	(D)	
Gallatin	20	6.4	333	5.0	31 650	5.1	6	8.8	221	.6	4 246	.5	
Garrard	80	2.8	1 438	1.8	139 621	2.0	52	2.6	1 285	3.8	20 619	1.6	
Grant	61	4.5	724	3.7	68 827	4.3	22	6.6	303	6.3	4 953	5.7	
Graves	388	1.3	47 026	.8	5 901 958	.7	36	3.4	1 212	2.6	16 951	2.9	
Grayson	317	1.7	15 863	1.4	1 645 919	1.3	47	2.9	1 660	2.2	27 258	1.8	
Green	236	2.5	5 453	2.3	547 935	2.3	49	4.0	1 075	3.0	17 350	2.5	
Greenup	125	3.1	1 869	5.0	174 204	6.1	19	7.8	266	9.4	3 729	7.4	
Hancock	117	2.5	7 211	1.7	949 196	1.6	5	11.8	75	12.4	1 455	12.4	
Hardin	469	1.4	28 049	1.0	3 143 659	.9	87	2.3	2 596	1.2	43 353	1.2	
Harlan	7	9.5	172	3.9	17 340	4.7	—	—	—	—	—	—	
Harrison	160	2.1	3 598	1.7	430 892	1.6	36	4.5	859	2.4	14 251	2.6	
Hart	309	1.8	5 817	1.6	543 417	1.5	73	2.7	1 838	2.0	30 834	2.3	
Henderson	323	1.2	67 850	.5	9 343 148	.5	11	5.8	272	6.8	5 100	9.7	
Henry	196	2.7	7 049	1.9	740 407	1.6	61	3.3	2 177	2.2	36 424	2.0	
Hickman	124	1.7	26 255	.6	3 343 847	.6	5	—	254	—	5 300	—	
Hopkins	219	1.8	27 407	1.2	3 246 053	1.0	7	10.1	177	17.7	3 746	22.3	
Jackson	102	3.8	957	4.3	84 909	4.9	28	6.1	706	4.4	7 977	2.4	
Jefferson	41	4.5	1 506	5.4	151 818	5.1	11	9.3	142	5.7	1 649	7.7	
Jessamine	63	3.4	1 213	3.5	147 651	3.8	15	6.7	391	7.2	7 316	5.6	
Johnson	36	5.7	301	11.2	27 028	12.0	—	—	—	—	—	—	
Kenton	42	4.4	454	3.9	40 841	4.4	19	6.6	210	6.6	2 750	5.6	
Knott	9	11.0	85	12.7	6 710	22.9	—	—	—	—	—	—	
Knox	55	4.6	975	4.1	95 210	3.7	5	14.6	200	5.2	4 050	2.3	
Larue	226	1.6	12 670	1.4	1 415 979	1.3	62	2.7	2 163	.9	39 660	.8	
Laurel	124	2.6	1 415	3.4	113 357	3.6	60	3.4	1 320	3.5	18 579	3.5	
Lawrence	42	4.7	377	6.8	28 742	6.5	5	13.3	46	17.4	471	18.1	
Lee	37	5.5	286	6.8	18 321	6.9	3	16.5	50	14.9	360	20.7	
Leslie	5	12.2	(D)	(D)	(D)	(D)	—	—	—	—	—	—	
Letcher	11	9.5	27	11.3	2 180	11.4	1	43.3	(D)	(D)	(D)	(D)	
Lewis	194	1.8	3 598	2.1	341 293	2.0	41	3.6	730	3.4	8 146	3.6	
Lincoln	247	1.8	8 453	1.1	930 596	1.1	146	2.0	3 598	1.6	57 055	1.5	
Livingston	72	3.0	7 826	1.9	808 152	2.2	16	6.3	513	5.2	7 912	4.3	
Logan	393	1.5	47 040	.6	6 725 412	.6	55	3.0	2 067	3.3	38 689	3.4	
Lyon	57	3.2	4 200	1.9	475 373	1.5	4	14.5	111	11.5	1 800	13.7	
McCracken	101	2.5	9 776	1.3	1 267 797	1.2	8	6.1	310	1.4	7 810	1.1	
McCreary	7	14.3	32	15.0	1 685	13.2	1	—	(D)	(D)	(D)	(D)	
McLean	246	1.4	45 963	.5	6 368 498	.5	13	6.0	212	6.9	2 638	7.5	
Madison	166	2.1	3 539	1.8	339 745	1.7	56	2.8	1 511	1.3	25 471	1.4	
Magoffin	89	3.9	669	5.9	49 939	6.1	5	12.8	226	18.2	2 560	16.0	
Marion	267	2.4	8 591	1.7	961 047	1.7	126	2.6	3 519	1.5	59 401	1.3	
Marshall	116	2.4	12 409	1.1	1 386 739	1.2	3	14.3	130	15.0	1 700	23.5	
Martin	2	15.0	(D)	(D)	(D)	(D)	1	47.1	(D)	(D)	(D)	(D)	
Mason	250	1.7	5 827	1.3	628 026	1.3	104	2.2	2 378	1.3	40 320	1.4	
Meade	183	2.4	10 280	1.6	1 177 344	1.5	23	5.8	554	4.3	11 490	4.7	
Menifee	43	4.8	270	4.7	21 254	4.1	7	4.6	95	2.4	1 950	2.3	
Mercer	114	2.2	3 736	1.6	398 201	1.7	102	1.9	3 357	1.5	51 713	1.8	
Metcalfe	193	2.9	4 039	3.1	393 363	3.3	35	3.6	1 117	1.8	17 813	2.3	
Monroe	125	3.1	3 641	3.1	381 595	2.9	59	2.7	2 306	1.2	40 392	1.1	
Montgomery	131	2.4	2 347	2.1	232 511	2.2	52	3.5	826	2.4	14 786	2.3	
Morgan	101	3.7	1 063	4.4	94 350	4.2	14	7.5	206	9.2	2 208	12.0	
Muhlenberg	162	2.2	14 612	1.5	1 686 377	1.4	13	7.7	337	13.8	7 395	18.0	
Nelson	244	1.7	10 655	1.3	1 139 166	1.4	86	1.9	3 633	1.0	57 946	1.0	
Nicholas	80	2.9	1 285	2.4	117 041	2.3	27	4.4	497	4.2	9 217	4.3	
Ohio	261	1.8	26 136	.9	3 141 415	.9	23	5.9	424	5.2	5 935	4.9	
Oldham	60	2.7	4 943	1.6	625 383	1.4	31	3.7	996	2.5	17 179	3.3	
Owen	57	4.0	1 089	3.1	101 957	2.8	12	5.3	437	6.4	6 260	1.2	

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	Selected crops harvested											
	Corn for grain or seed					Corn for silage or green chop						
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, green	Relative standard error of estimate (percent)
Owsley	33	6.7	192	8.7	16 435	9.5	5	17.1	73	20.5	1 368	20.6
Pendleton	59	3.4	1 092	2.4	124 860	1.9	22	4.5	396	3.1	4 083	3.2
Perry	9	11.7	61	18.8	4 730	21.9	—	—	—	—	—	—
Pike	19	7.7	203	6.9	14 030	7.7	—	—	—	—	—	—
Powell	46	4.8	1 536	6.2	156 030	6.8	2	27.8	(D)	(D)	(D)	(D)
Pulaski	294	1.6	8 590	1.4	895 222	1.5	140	1.9	4 038	1.3	71 677	1.3
Robertson	22	6.3	204	5.7	18 392	5.2	5	14.2	89	11.8	1 610	12.9
Rockcastle	101	3.0	1 307	3.3	117 530	3.6	40	4.6	706	5.0	12 454	4.9
Rowan	70	4.3	1 066	8.1	97 371	8.5	10	10.2	73	10.9	1 286	11.3
Russell	153	2.7	4 663	2.3	492 064	2.3	68	3.1	1 790	2.4	25 300	2.0
Scott	112	2.1	2 742	1.9	282 845	2.0	22	3.4	545	.8	7 739	1.2
Shelby	281	1.6	12 478	.9	1 468 182	.8	148	1.6	4 963	1.0	88 136	1.1
Simpson	220	1.7	27 629	.8	3 681 874	.7	19	6.0	713	6.8	12 928	7.3
Spencer	124	2.2	5 121	1.8	581 017	1.7	50	3.0	1 469	1.9	19 983	1.7
Taylor	267	2.1	10 194	2.2	1 067 535	2.3	89	3.1	2 085	2.3	32 692	2.5
Todd	254	1.5	33 941	.6	4 376 276	.6	41	1.7	1 532	.9	27 174	.6
Trigg	119	2.4	13 118	1.2	1 655 585	1.1	17	5.9	316	4.4	4 565	4.1
Trimble	77	3.1	1 848	2.8	173 745	2.6	7	9.0	118	8.0	2 044	7.8
Union	241	1.2	80 864	.4	12 036 837	.3	27	2.7	800	2.5	12 849	2.8
Warren	349	2.3	22 514	1.3	2 777 321	1.2	51	3.6	1 628	2.3	30 429	2.4
Washington	131	2.4	4 039	1.7	404 116	1.6	83	2.7	2 346	2.9	32 934	1.7
Wayne	129	2.4	3 610	2.8	418 031	2.7	39	3.6	980	2.6	16 796	2.9
Webster	233	1.4	41 589	.6	5 448 032	.6	4	10.2	179	5.7	1 704	1.6
Whitley	49	4.8	440	5.7	32 415	5.2	8	9.8	223	11.8	4 135	12.5
Wolfe	62	4.3	586	6.3	50 457	6.5	6	15.1	60	15.8	1 420	16.0
Woodford	63	2.9	2 041	1.1	265 557	.8	37	3.4	877	1.8	13 481	2.1

Geographic area	Selected crops harvested — Con.											
	Wheat for grain					Tobacco						
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Pounds	Relative standard error of estimate (percent)
Kentucky	3 881	.7	326 268	.3	16 252 236	.2	59 373	1.0	268 140	.8	542 000 404	.8
Adair	24	4.0	706	2.1	17 558	1.3	1 136	1.4	3 095	1.6	5 475 347	1.6
Allen	35	5.9	847	5.8	29 024	4.8	669	1.7	1 998	2.1	3 669 387	2.0
Anderson	3	—	46	—	1 632	—	505	1.2	2 220	1.5	3 958 293	1.6
Ballard	60	2.1	8 958	.6	495 256	.6	284	1.3	1 506	1.5	3 290 876	1.4
Barren	86	3.3	2 739	1.6	116 668	1.5	1 605	1.6	6 248	1.7	12 443 649	1.7
Bath	13	7.7	115	7.0	4 195	7.1	714	1.0	4 447	1.2	9 271 731	1.3
Bell	—	—	—	—	—	—	3	22.7	2	22.5	3 852	23.0
Boone	10	8.2	143	5.4	4 390	5.6	524	1.1	1 934	1.6	4 067 085	1.7
Bourbon	71	2.4	1 844	1.1	58 886	1.2	760	1.1	7 769	.9	17 440 776	.9
Boyd	—	—	—	—	—	—	20	7.4	52	8.2	77 867	11.5
Boyle	16	5.2	601	2.1	21 400	2.1	522	1.2	2 826	1.2	5 558 264	1.2
Bracken	11	8.1	66	6.4	2 600	6.6	558	1.0	3 621	1.3	7 910 844	1.3
Breathitt	—	—	—	—	—	—	229	1.8	741	2.5	1 068 047	2.6
Breckinridge	75	2.5	3 879	1.2	145 900	1.1	1 160	1.0	4 435	1.0	9 120 338	1.0
Bullitt	12	8.7	133	9.5	4 419	10.0	273	1.5	777	2.5	1 563 813	2.4
Butler	14	8.4	925	4.1	38 866	2.8	227	2.5	673	3.7	1 140 083	3.6
Caldwell	45	2.9	6 432	.9	337 531	.8	228	1.8	987	2.2	2 170 960	2.4
Calloway	160	1.8	20 061	.6	945 644	.6	351	1.4	1 632	1.5	3 720 944	1.5
Campbell	12	8.3	125	7.7	4 475	6.6	205	1.7	531	2.8	1 120 704	2.8
Carlisle	53	2.8	5 457	1.4	273 675	1.4	119	2.2	436	3.1	928 301	3.1
Carroll	3	18.3	(D)	(D)	(D)	(D)	292	1.1	1 976	1.6	3 944 982	1.6
Carter	—	—	—	—	—	—	750	1.4	2 273	1.7	4 185 755	1.6
Casey	17	7.5	292	3.9	8 189	4.4	1 135	1.1	3 600	1.3	6 474 432	1.3
Christian	229	1.5	37 199	.4	2 132 645	.4	730	1.2	4 355	1.0	9 067 522	1.0
Clark	25	3.2	623	1.2	14 763	2.3	640	1.1	4 784	1.0	10 085 866	1.0
Clay	—	—	—	—	—	—	450	1.6	1 616	2.2	2 650 745	2.4
Clinton	11	6.3	289	3.7	10 130	3.5	549	1.7	1 435	1.9	2 590 934	1.9
Crittenden	24	4.6	1 304	1.8	56 117	1.5	2	17.2	(D)	(D)	(D)	(D)
Cumberland	2	19.6	(D)	(D)	(D)	(D)	502	1.7	1 755	2.0	2 803 208	2.0
Daviess	102	1.9	11 217	.7	532 721	.8	838	1.1	4 164	1.0	9 343 949	.9
Edmonson	14	7.0	374	3.0	8 780	3.9	421	1.5	1 193	2.3	2 162 022	2.1
Elliott	3	17.0	86	17.3	3 440	17.3	462	1.4	1 230	2.4	2 138 610	2.4
Estill	2	22.1	(D)	(D)	(D)	(D)	356	1.6	1 107	2.5	1 966 454	2.5
Fayette	19	3.4	803	.9	29 364	1.0	484	1.2	6 285	1.3	13 344 305	1.0
Fleming	32	4.2	580	4.6	17 037	3.4	980	1.0	5 704	1.1	11 136 662	1.1
Floyd	—	—	—	—	—	—	5	17.6	4	26.2	2 358	17.9
Franklin	11	7.6	224	15.3	7 132	15.2	532	1.1	3 476	1.2	7 035 451	1.2
Fulton	74	1.4	11 996	.4	644 038	.4	7	10.9	12	15.5	22 998	15.9
Gallatin	4	9.1	78	1.4	3 085	.5	231	1.3	1 188	1.4	2 461 632	1.4
Garrard	7	5.1	238	1.5	7 070	1.1	751	1.1	4 593	1.2	9 431 302	1.1
Grant	5	12.0	102	3.0	3 570	3.0	768	1.4	3 432	1.7	7 069 867	1.8
Graves	161	1.8	17 378	.9	822 563	.7	472	1.3	2 353	1.6	5 499 967	1.5
Grayson	28	3.6	1 374	1.8	51 683	1.6	971	1.2	2 406	1.4	4 525 026	1.3
Green	24	5.7	452	6.0	17 980	5.9	958	1.5	3 395	1.8	6 559 180	1.7

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested — Con.												
	Wheat for grain					Tobacco							
	Farms		Acres		Quantity			Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Pounds	Relative standard error of estimate (percent)	
Greenup	4	14.4	21	11.2	592	15.1	592	1.4	1 524	2.0	2 720 068	1.9	
Hancock	19	5.2	2 093	2.3	104 377	2.2	378	1.2	1 344	2.1	2 752 347	1.8	
Hardin	86	2.4	5 870	1.9	235 548	1.8	1 101	1.1	2 802	1.6	5 248 848	1.4	
Harlan	—	—	—	—	—	—	3	15.7	7	6.7	15 800	9.0	
Harrison	39	3.5	1 011	1.7	38 167	2.0	873	.9	5 736	.9	12 225 552	1.0	
Hart	18	3.4	683	.2	18 038	.3	1 262	1.3	5 495	1.2	10 863 682	1.4	
Henderson	66	2.6	6 483	1.1	343 069	1.2	169	2.0	657	1.7	1 420 077	1.6	
Henry	33	5.5	941	2.7	39 981	1.8	877	1.6	5 295	1.7	11 763 829	1.7	
Hickman	96	1.8	16 883	.6	798 022	.5	31	5.1	106	5.8	254 848	5.7	
Hopkins	45	3.4	2 651	1.5	135 393	1.2	101	2.9	318	3.8	627 858	3.9	
Jackson	—	—	—	—	—	—	662	1.6	1 996	2.3	3 539 893	2.4	
Jefferson	12	7.7	488	7.8	16 351	6.2	133	2.6	400	2.9	765 577	3.4	
Jessamine	7	8.7	135	3.3	4 462	2.0	603	1.1	4 462	1.2	9 801 476	1.2	
Johnson	—	—	—	—	—	—	133	2.5	342	3.7	561 572	3.8	
Kenton	—	—	—	—	—	—	328	1.3	923	1.8	1 821 327	1.8	
Knott	—	—	—	—	—	—	1	—	(D)	(D)	(D)	(D)	
Knox	1	—	(D)	(D)	(D)	(D)	216	2.3	576	3.4	921 798	3.1	
Larue	40	4.0	1 654	3.4	63 980	3.4	602	1.0	1 928	1.5	3 576 687	1.4	
Laurel	6	10.0	112	8.8	2 710	12.2	951	1.2	2 764	1.3	4 835 172	1.4	
Lawrence	—	—	—	—	—	—	219	1.8	584	2.8	962 231	3.0	
Lee	—	—	—	—	—	—	128	2.3	388	4.0	582 315	3.8	
Leslie	—	—	—	—	—	—	12	7.1	25	13.1	30 903	9.9	
Letcher	—	—	—	—	—	—	1	43.3	(D)	(D)	(D)	(D)	
Lewis	11	6.2	192	12.1	8 674	18.0	793	.9	3 188	1.2	5 983 576	1.2	
Lincoln	19	5.2	245	2.8	8 320	3.4	1 089	1.1	4 200	1.1	8 420 773	1.0	
Livingston	26	4.0	2 830	7.4	106 570	4.0	4	18.7	9	14.4	14 000	12.4	
Logan	308	1.6	33 098	.7	1 971 682	.7	642	1.4	3 413	1.3	7 162 501	1.3	
Lyon	12	6.8	805	2.7	31 049	3.2	115	2.2	580	2.6	1 242 859	2.5	
McCracken	34	4.1	2 071	2.4	119 268	2.4	149	2.1	589	2.4	1 206 937	2.4	
McCreary	—	—	—	—	—	—	30	6.0	62	6.9	95 172	7.9	
McLean	69	2.1	6 308	.7	332 823	.7	260	1.5	1 198	1.9	2 649 933	1.9	
Madison	3	15.7	29	7.3	(D)	(D)	1 168	.9	6 880	1.0	14 061 300	1.0	
Magoffin	—	—	—	—	—	—	357	1.9	991	2.7	1 402 516	2.7	
Marion	46	3.4	2 192	2.1	83 542	2.3	841	1.7	3 161	1.8	6 531 754	1.7	
Marshall	27	4.7	3 129	1.6	135 317	1.5	103	2.7	419	3.5	689 297	3.2	
Martin	—	—	—	—	—	—	2	23.6	(D)	(D)	(D)	(D)	
Mason	64	3.4	1 026	2.9	32 242	2.7	748	1.0	5 501	1.1	11 915 849	1.1	
Meade	74	3.5	5 877	1.7	233 150	1.7	493	1.5	1 334	2.2	2 776 831	2.2	
Menifee	—	—	—	—	—	—	327	1.6	1 139	1.5	2 122 717	1.6	
Mercer	11	6.7	453	2.1	18 915	1.7	675	1.1	4 230	1.0	8 732 892	1.0	
Metcalfe	22	6.7	426	4.3	10 731	5.3	841	1.7	3 244	1.9	6 210 624	1.9	
Monroe	26	5.7	556	4.2	14 864	5.3	716	1.7	2 274	1.8	4 225 061	1.9	
Montgomery	7	5.6	101	3.9	3 690	4.3	617	1.2	3 958	1.2	8 437 252	1.2	
Morgan	—	—	—	—	—	—	676	1.7	2 420	1.7	4 289 896	1.7	
Muhlenberg	38	4.3	1 781	3.9	74 899	4.6	216	1.9	998	2.2	2 014 216	2.2	
Nelson	58	3.0	2 735	5.1	90 813	5.4	855	1.1	3 025	1.3	6 216 816	1.4	
Nicholas	18	5.9	290	4.7	11 723	3.6	510	1.0	3 649	1.2	7 448 095	1.2	
Ohio	17	4.8	806	2.0	39 282	1.7	657	1.3	1 613	1.6	3 082 308	1.5	
Oldham	24	4.5	1 912	2.1	82 342	2.0	197	1.9	1 046	2.5	2 023 489	2.6	
Owen	9	7.1	74	2.7	2 782	3.6	691	1.3	4 231	1.3	9 108 024	1.3	
Owsley	—	—	—	—	—	—	301	1.8	1 220	3.1	1 834 440	2.7	
Pendleton	4	12.7	33	7.8	1 335	6.4	583	.9	2 908	1.2	6 231 878	1.2	
Perry	—	—	—	—	—	—	14	9.7	28	11.9	41 347	12.3	
Pike	—	—	—	—	—	—	3	20.6	5	19.4	6 040	20.2	
Powell	—	—	—	—	—	—	212	1.7	692	2.7	1 191 595	2.9	
Pulaski	39	3.6	960	1.8	41 288	1.3	1 367	1.0	3 840	1.2	7 341 541	1.2	
Robertson	2	18.6	(D)	(D)	(D)	(D)	260	1.1	1 762	1.5	3 287 638	1.6	
Rockcastle	7	10.7	89	6.9	3 500	6.7	656	1.2	1 880	1.6	3 467 322	1.6	
Rowan	2	31.7	(D)	(D)	(D)	(D)	396	1.6	1 079	2.6	1 888 278	2.5	
Russell	20	6.2	733	4.1	25 993	4.4	796	1.3	2 222	1.6	3 893 885	1.7	
Scott	15	5.4	262	2.2	10 634	1.9	683	1.0	6 135	.9	14 109 628	.8	
Shelby	83	2.8	2 724	1.7	89 351	1.7	1 162	.9	7 049	.9	15 168 085	.9	
Simpson	181	1.8	20 951	1.0	1 060 672	.9	297	1.7	1 306	1.8	2 578 024	1.8	
Spencer	27	4.3	756	1.7	26 567	1.1	493	1.2	2 843	1.3	5 771 949	1.3	
Taylor	48	4.2	1 400	4.4	53 078	4.3	771	1.3	2 784	1.7	5 602 415	1.8	
Todd	184	1.5	21 505	.6	1 209 127	.6	387	1.4	2 187	1.3	4 426 351	1.3	
Trigg	45	2.9	7 392	.8	391 400	.7	268	1.6	1 510	1.7	3 247 564	1.6	
Trimble	43	3.9	882	3.6	30 130	3.7	479	1.0	2 106	1.3	4 454 871	1.3	
Union	65	2.2	6 020	1.5	315 219	1.6	4	16.5	9	18.0	19 225	17.9	
Warren	117	3.0	10 848	1.4	515 713	1.3	1 064	1.8	3 406	1.8	6 748 360	1.8	
Washington	20	5.3	362	3.7	12 597	4.1	824	1.1	4 028	1.1	8 446 020	1.5	
Wayne	17	6.5	433	4.3	16 774	3.5	637	1.0	1 772	1.9	3 386 942	2.2	
Webster	46	3.0	6 198	.7	322 581	.6	123	2.2	446	3.1	917 855	3.0	
Whitley	1	44.7	(D)	(D)	(D)	(D)	130	2.6	425	5.2	643 833	4.1	
Wolfe	—	—	—	—	—	—	420	1.6	1 387	2.0	2 329 308	2.1	
Woodford	23	3.9	818	4.8	30 239	1.9	517	1.0	5 822	.8	13 094 908	.8	

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested — Con.											
	Soybeans for beans					Hay — alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Kentucky	7 185	.7	1 030 180	.3	37 796 827	.3	47 478	1.0	1 837 802	.8	3 757 782	.8
Adair	6	—	319	—	12 122	—	859	1.6	32 534	1.7	66 222	1.9
Allen	17	7.5	1 068	5.6	33 462	5.5	716	1.7	25 463	2.0	53 187	2.2
Anderson	1	48.6	(D)	(D)	(D)	(D)	447	1.3	17 049	1.8	34 884	2.0
Ballard	157	1.8	37 087	.8	1 268 730	.8	169	1.9	7 263	2.1	17 739	2.2
Barren	70	4.1	4 898	2.6	207 009	2.3	1 361	1.7	53 520	1.8	121 818	1.8
Bath	21	5.7	1 742	3.9	63 458	4.0	483	1.3	20 127	1.5	39 253	1.5
Bell	—	—	—	—	—	—	35	4.7	569	6.4	780	6.5
Boone	16	6.1	1 660	3.3	62 030	3.3	414	1.2	11 741	1.5	21 171	1.7
Bourbon	73	2.7	5 288	2.2	200 509	2.1	533	1.3	36 564	1.1	75 338	1.2
Boyd	—	—	—	—	—	—	121	2.3	2 556	3.2	4 430	3.8
Boyle	12	5.3	898	6.4	35 422	6.6	432	1.3	22 521	1.6	44 917	1.4
Bracken	5	13.5	64	10.0	3 148	9.0	429	1.2	13 537	1.6	28 282	1.6
Breathitt	—	—	—	—	—	—	44	4.8	767	6.5	1 886	8.5
Breckinridge	123	2.2	9 240	1.8	338 247	1.9	770	1.2	32 828	1.3	72 987	2.0
Bullitt	45	4.0	2 716	4.8	91 903	4.2	328	1.3	9 955	1.8	19 440	2.1
Butler	119	3.3	11 975	2.5	426 893	2.1	353	2.0	12 314	2.1	23 678	2.1
Caldwell	91	2.4	14 295	1.1	473 201	1.2	275	1.6	13 264	1.6	24 461	1.7
Calloway	217	1.7	29 849	.8	990 705	.8	234	1.9	7 091	2.0	14 752	1.9
Campbell	17	6.3	282	5.8	10 868	6.8	372	1.0	8 486	1.8	13 651	1.7
Carlisle	125	2.0	22 096	1.0	804 090	.9	114	2.1	4 556	2.3	9 295	3.3
Carroll	17	6.1	1 325	4.2	45 758	3.9	203	1.6	7 401	1.9	15 696	2.0
Carter	1	32.0	(D)	(D)	(D)	(D)	380	1.7	9 335	2.1	15 437	2.2
Casey	20	6.7	809	5.7	26 479	4.8	819	1.2	28 085	1.4	65 090	1.6
Christian	267	1.5	53 274	.7	1 737 851	.6	532	1.3	27 072	1.7	50 066	1.8
Clark	12	5.5	674	2.0	21 759	2.1	527	1.1	25 875	1.2	52 061	1.5
Clay	2	21.6	(D)	(D)	(D)	(D)	121	3.1	1 953	4.4	3 057	4.6
Clinton	9	9.9	181	9.9	4 993	8.3	394	1.8	12 171	2.1	24 277	2.0
Crittenden	67	3.0	6 832	2.7	251 359	2.4	338	1.2	16 966	1.6	31 539	2.0
Cumberland	8	10.2	199	9.4	5 225	8.9	328	1.9	10 679	2.3	19 768	2.9
Daviess	432	1.3	79 927	.5	3 160 126	.5	456	1.4	13 009	2.0	25 862	1.8
Edmonson	39	4.7	2 542	5.2	81 987	5.5	433	1.4	16 170	2.1	35 057	2.2
Elliott	—	—	—	—	—	—	192	2.4	4 111	3.7	8 075	4.8
Estill	17	8.2	790	10.7	25 628	11.1	254	2.0	6 215	2.9	11 260	3.8
Fayette	24	5.4	1 795	6.2	75 972	6.4	279	1.6	16 956	1.6	29 991	1.7
Fleming	30	5.0	1 981	2.9	59 514	2.3	808	1.1	35 992	1.1	86 307	1.1
Floyd	—	—	—	—	—	—	48	4.5	504	5.6	806	6.7
Franklin	8	10.5	244	11.3	8 340	9.9	357	1.4	13 474	1.7	24 452	1.7
Fulton	114	1.2	51 922	.2	2 033 596	.2	39	3.1	1 441	2.6	3 186	2.8
Gallatin	15	6.3	2 136	3.9	80 786	3.5	138	2.1	3 835	2.6	7 759	2.9
Garrard	3	11.9	(D)	(D)	(D)	(D)	581	1.3	22 298	1.3	46 915	1.4
Grant	8	9.2	271	12.8	7 480	13.8	632	1.5	18 940	2.0	34 995	2.3
Graves	379	1.3	52 754	.7	1 874 181	.7	362	1.5	9 893	1.7	19 659	1.8
Grayson	70	3.2	5 061	2.1	185 055	2.1	810	1.2	33 214	1.3	66 038	1.3
Green	22	7.1	962	7.2	31 410	7.4	740	1.6	27 683	1.9	56 080	2.1
Greenup	16	8.4	969	9.4	30 268	9.3	410	1.7	8 964	2.4	15 762	2.7
Hancock	66	3.2	7 908	2.2	284 930	2.3	206	1.8	5 107	2.4	10 435	2.5
Hardin	170	2.0	18 348	1.3	714 282	1.3	948	1.1	34 310	1.2	73 778	1.4
Harlan	—	—	—	—	—	—	17	5.5	427	4.9	449	9.5
Harrison	30	4.6	998	2.7	39 858	2.6	723	1.0	33 151	1.1	68 177	1.2
Hart	9	9.2	246	5.9	6 852	7.4	865	1.3	32 193	1.2	75 425	1.2
Henderson	300	1.2	68 475	.6	2 598 230	.5	221	1.6	10 036	2.1	20 167	2.7
Henry	27	6.4	2 245	6.7	80 194	6.7	672	1.8	31 236	1.9	68 588	1.8
Hickman	136	1.7	34 371	.7	1 168 990	.6	72	2.6	2 550	3.0	4 424	2.8
Hopkins	179	2.0	30 697	1.0	1 166 562	.8	310	1.5	12 054	2.1	19 514	2.5
Jackson	—	—	—	—	—	—	360	2.1	8 943	2.9	15 408	2.8
Jefferson	28	5.3	1 965	6.3	68 368	6.2	252	1.8	8 292	2.4	15 184	2.5
Jessamine	14	8.1	500	9.4	18 760	11.3	359	1.5	18 653	1.6	30 253	1.6
Johnson	—	—	—	—	—	—	66	3.9	1 026	5.6	2 108	6.4
Kenton	4	11.2	(D)	(D)	7 950	2.5	329	1.2	8 655	2.0	14 224	3.1
Knott	—	—	—	—	—	—	7	11.7	77	15.9	74	28.4
Knox	3	21.1	(D)	(D)	(D)	(D)	188	2.4	5 346	3.6	8 093	4.1
Larue	103	2.4	10 576	2.5	410 958	2.4	522	1.1	20 870	1.1	46 323	1.2
Laurel	1	—	(D)	(D)	(D)	(D)	621	1.3	16 485	1.6	29 748	1.7
Lawrence	—	—	—	—	—	—	148	2.3	2 948	3.8	4 227	4.6
Lee	—	—	—	—	—	—	63	4.1	1 269	4.3	2 152	6.5
Leslie	—	—	—	—	—	—	4	16.9	50	24.1	68	20.0
Letcher	—	—	—	—	—	—	10	11.0	181	21.0	266	28.5
Lewis	23	5.5	1 293	2.8	40 426	2.3	453	1.2	15 056	1.4	30 352	1.7
Lincoln	36	3.9	1 868	1.2	78 927	1.2	832	1.2	31 744	1.2	66 256	1.2
Livingston	41	4.3	8 290	1.4	283 045	1.3	239	1.6	16 766	1.9	30 700	2.3
Logan	375	1.5	53 923	.8	1 896 011	.7	669	1.4	31 245	1.5	65 141	1.7
Lyon	26	4.4	3 313	1.5	123 422	1.5	137	1.8	5 998	2.0	11 669	1.9
McCracken	125	2.2	17 693	1.1	631 283	1.0	129	2.4	3 919	3.0	7 154	2.9
McCreary	—	—	—	—	—	—	61	3.6	1 885	5.7	2 473	6.1
McLean	225	1.4	48 575	.6	1 864 615	.6	139	2.3	3 760	2.2	7 639	2.4
Madison	4	12.3	51	3.3	2 126	4.1	886	1.0	35 978	1.1	71 077	1.0
Magoffin	2	24.4	(D)	(D)	(D)	(D)	106	3.7	1 373	6.0	2 069	7.2
Marion	109	3.3	6 691	2.5	261 131	2.1	755	1.8	32 843	1.9	66 861	2.0
Marshall	85	2.9	10 068	1.3	300 455	1.3	263	1.6	8 075	2.4	15 659	2.7

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested — Con.											
	Soybeans for beans					Hay — alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)						
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Martin	—	—	—	—	—	—	15	5.1	595	4.9	1 155	7.4
Mason	15	7.0	589	6.0	19 292	3.6	531	1.2	26 739	1.2	56 609	1.2
Meade	109	3.0	9 521	2.1	352 243	2.0	514	1.5	19 376	2.0	40 818	2.2
Menifee	—	—	—	—	—	—	144	2.4	3 579	3.1	6 912	3.2
Mercer	20	4.0	1 795	1.2	63 660	1.1	641	1.1	25 929	1.1	55 385	1.2
Metcalfe	18	8.2	569	5.1	22 331	5.0	615	1.9	23 131	2.1	52 624	2.1
Monroe	10	10.3	340	10.4	11 200	8.0	662	1.8	29 770	2.1	64 825	2.2
Montgomery	12	7.2	1 036	6.6	28 188	6.9	437	1.4	24 112	1.5	45 813	1.5
Morgan	—	—	—	—	—	—	285	2.3	8 005	3.0	14 170	3.2
Muhlenberg	129	2.4	16 387	1.4	567 570	1.4	348	1.4	12 955	1.8	23 314	2.1
Nelson	142	2.3	7 796	3.1	280 021	2.8	864	1.1	39 196	1.1	80 283	1.1
Nicholas	4	11.7	127	7.7	5 540	5.9	382	1.3	18 114	1.6	35 841	1.8
Ohio	177	2.1	22 072	1.1	807 667	1.1	453	1.4	14 575	1.9	27 292	2.6
Oldham	26	5.1	3 618	1.6	133 160	1.3	227	1.6	12 660	1.7	31 557	1.7
Owen	8	9.5	236	6.3	7 957	6.3	587	1.3	25 335	1.5	52 579	1.5
Owsley	—	—	—	—	—	—	65	4.3	1 380	6.1	2 083	7.5
Pendleton	16	6.0	897	7.1	38 473	6.2	637	.9	18 908	1.4	35 947	1.4
Perry	—	—	—	—	—	—	10	10.2	281	16.4	492	29.1
Pike	—	—	—	—	—	—	36	4.3	383	4.7	1 026	5.4
Powell	6	14.3	312	16.9	8 810	15.5	119	2.7	3 327	4.0	5 526	4.6
Pulaski	65	2.9	3 718	2.7	133 380	2.4	1 308	1.0	43 942	1.1	89 866	1.2
Robertson	—	—	—	—	—	—	478	1.7	8 755	2.6	18 551	3.4
Rockcastle	7	10.9	211	13.2	7 205	13.8	468	1.4	11 417	2.1	24 109	2.4
Rowan	3	23.3	69	23.6	2 432	23.4	192	2.4	4 935	3.4	9 980	3.8
Russell	24	5.6	1 631	2.0	59 125	1.7	539	1.5	17 377	1.7	35 939	1.8
Scott	11	4.1	387	3.6	13 815	3.2	463	1.2	22 740	1.2	44 187	1.3
Shelby	134	2.4	13 401	1.6	498 514	1.3	942	1.0	45 893	1.1	105 948	1.1
Simpson	224	1.7	35 083	.8	1 246 048	.8	279	1.7	9 740	1.7	18 585	2.1
Spencer	41	3.5	3 094	1.8	136 081	1.7	383	1.3	17 106	1.7	38 986	1.8
Taylor	78	3.8	4 660	3.4	170 893	3.8	608	1.5	23 032	1.8	48 676	1.8
Todd	229	1.5	35 867	.6	1 202 567	.6	269	1.6	11 254	2.2	24 537	2.5
Trigg	73	2.7	11 363	1.1	437 989	1.1	216	1.9	13 614	1.7	29 864	1.7
Trimble	56	3.6	2 737	6.0	93 388	5.4	334	1.3	8 378	1.8	17 784	2.0
Union	192	1.3	50 320	.5	2 284 549	.4	190	1.5	10 895	1.4	23 263	1.5
Warren	200	2.6	19 527	1.4	663 438	1.4	1 118	1.8	46 254	1.9	99 940	1.9
Washington	43	3.9	1 760	3.9	67 261	4.4	732	1.1	32 921	1.3	67 795	1.5
Wayne	87	2.8	6 098	3.7	207 771	2.7	471	1.2	15 150	1.5	31 331	1.5
Webster	190	1.5	36 533	.6	1 340 060	.6	202	1.7	8 387	1.6	14 895	1.8
Whitley	3	15.8	75	17.0	2 100	17.0	223	1.8	6 660	3.3	9 294	3.4
Wolfe	—	—	—	—	—	—	135	2.8	2 835	3.8	6 289	5.4
Woodford	17	5.3	1 402	2.8	47 846	2.7	354	1.2	20 725	1.2	40 211	1.2

¹Data are based on a sample of farms.

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

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

Item	Census published farms		Not on mail list ¹		Percent not on mail list ¹	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (percent)	Standard error of percent
Farms ----- number--	90 281	1.0	5 703	16.4	5.9	.9
Land in farms ----- acres --	13 665 798	.7	542 284	24.2	3.8	.9
Average size of farm ----- acres --	151.4	1.2	95.1	20.0	(X)	(X)
Farms by size:						
Less than 10 acres -----	10 402	1.3	1 304	37.6	11.1	3.7
10 to 49 acres -----	21 911	1.2	1 892	31.6	7.9	2.4
Less than 50 acres -----	32 313	1.2	3 195	23.5	9.0	2.0
50 acres or more -----	57 968	1.0	2 507	23.5	4.1	.9
50 to 99 acres -----	18 937	1.1	338	57.3	1.8	1.0
100 to 179 acres -----	17 578	1.1	1 025	37.2	5.5	1.9
180 acres or more -----	21 453	.9	1 144	35.8	5.1	1.7
Harvested cropland ----- farms --	79 590	1.0	4 635	18.0	5.5	1.0
----- acres--	4 417 651	.5	94 819	34.6	2.1	.7
Farms by value of sales:						
Less than \$1,000 -----	7 134	1.2	1 540	32.9	17.7	4.8
\$1,000 to \$2,499 -----	10 747	1.2	1 130	37.7	9.5	3.2
Less than \$2,500 -----	17 881	1.2	2 670	24.9	13.0	2.8
\$2,500 or more -----	72 400	1.0	3 033	23.3	4.0	.9
\$2,500 to \$9,999 -----	31 874	1.2	1 732	33.2	5.2	1.6
\$10,000 or more -----	40 526	1.0	1 301	29.8	3.1	.9
Market value of agricultural products sold -----\$1,000 --	2 663 702	.5	58 199	27.7	2.1	.7
Farms by standard industrial classification:						
Crops (01) -----	57 157	1.0	3 616	20.4	6.0	1.2
Livestock (02) -----	33 124	.9	2 087	29.1	5.9	1.6
Farms by type of organization:						
Individual or family -----	76 712	1.0	4 385	18.6	5.4	1.0
Partnership or corporation -----	13 199	1.0	599	54.5	4.3	2.3
Other -----	370	1.9	-	(X)	-	(X)
Farms by tenure of operator:						
Full owners -----	63 398	1.0	3 817	21.2	5.7	1.2
Part owners and tenants -----	26 883	.9	1 499	32.7	5.3	1.6
Part owners -----	18 779	.9	808	43.7	4.1	1.7
Tenants -----	8 104	1.1	692	48.4	7.9	3.5
Operators by place of residence:						
On farm operated -----	62 363	1.0	2 396	26.3	3.7	.9
Not on farm operated -----	19 724	1.0	2 112	28.7	9.7	2.5
Not reported -----	8 194	1.0	1 195	31.5	12.7	3.6
Operators by principal occupation:						
Farming -----	40 175	.9	1 956	25.9	4.6	1.1
Other -----	50 106	1.1	2 465	26.5	4.7	1.2
Operators by sex:						
Male -----	82 523	1.0	5 175	17.4	5.9	1.0
Female -----	7 758	1.1	528	49.5	6.4	3.0
Operators by race:						
White -----	89 567	1.0	4 302	18.6	4.6	.8
Black and other races -----	714	1.7	119	74.0	14.3	9.0
Operators by years on present farm:						
4 years or less -----	12 515	1.3	1 998	31.6	13.8	3.8
5 years or more -----	57 696	1.0	950	38.1	1.6	.6
Average years on present farm -----	18.2	1.4	4.1	26.4	(X)	(X)
Not reported -----	20 070	1.0	2 755	22.9	12.1	2.5
Average age of operator -----	53.2	1.4	45.4	18.3	(X)	(X)

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

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