Appendix C.
Statistical Methodology

MAIL LIST MODEL

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

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

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

CENSUS SAMPLE DESIGN

Each of the 3.55 million name and address records on the census mail list was designated to receive one of three different types of census report forms. The three forms were the nonsample form, the screener form, and the sample form. Sections 1 through 20 and 27 through 32 of the sample form are identical to sections on the nonsample form. The sample form, sections 21 through 26, contains additional questions on usage of fertilizers and chemicals, farm production expenditures, value of machinery and equipment, value of land and buildings, and farm-related income. The screener form is identical to the nonsample form with questions added in section 1 to allow quick identification of nonfarm addresses. These three different forms were used to reduce the response burden of the census, while providing reliable information on a large number of data items.

The sample form was mailed to all mail list records in Alaska, Hawaii, and Rhode Island, and to a sample of records in other States selected from the final mail list. Addresses were selected into the sample with certainty (1) if they were expected to have large total value of agricultural products sold or large acreage, (2) if they were multiunit operations (i.e., separate farms in more than one location), (3) if they had other special characteristics, or (4) if they were in a county with less than 100 farms in 1987. Other addresses in counties containing 100 to 199 farms in 1987 were systematically sampled at a rate of 1 in 2, and other addresses in counties containing 200 farms or more in 1987 were systematically sampled at a rate of 1 in 6. This differential sampling scheme was used to provide reliable data for the sample sections of the report form for all counties. When a nonsample large farm was identified during processing, a supplemental form that contained the additional sample data inquiries was mailed.

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

CENSUS ESTIMATION

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

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

Whole Farm Nonresponse Estimation

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

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

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

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

Table A quantifies the effect of the nonresponse estimation procedure on selected census data items. The percentages in these tables are the percents of the census values contributed by nonresponse estimation. These indicate the potential for bias in published figures resulting from nonresponse to the census. The estimates provided in these tables do not reflect the effect of item nonresponse to individual census data items. The effect of item nonresponse is discussed in the Census Nonsampling Error section.

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

Item		Percent of total
Farms	number	15.7
Land in farms	acres	6.9
Estimated market value of land and buildings[1]	$1,000	4.4
Market value of agricultural products sold	$1,000	4.0
Harvested cropland	acres	8.7
Corn for grain or seed	acres	6.2
Wheat for grain	acres	7.6
Livestock and poultry inventory:		
Cattle and calves	number	8.0
Hogs and pigs	number	7.5
Hens and pullets of laying age	number	.6

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

Sample Estimation

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

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

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

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

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

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

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

CENSUS SAMPLING ERROR

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

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

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

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

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

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

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

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

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

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

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

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

Farms	Relative standard error of estimate (percent)
COMPLETE COUNT ITEM	
Number of farms reporting:	
25	6.2
50	4.2
75	3.2
100	2.7
150	1.9
200	1.4
300	.3
500	.2
750	.2
1,000	.2
1,500	.1
2,000	.1
SAMPLE COUNT ITEM	
Number of farms reporting:	
25	30.3
50	23.2
75	20.2
100	18.6
150	16.7
200	15.8
300	14.7
500	13.8
750	13.3
1,000	13.1
1,500	12.9
2,000	12.7

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

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

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

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

CENSUS NONSAMPLING ERROR

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

Census Coverage

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

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

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

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

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

Mail List Coverage

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

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

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

Respondent and Enumerator Error

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

Item Nonresponse

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

Processing Error

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

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

Classification Error

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

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

EDITING DATA AND IMPUTATION FOR ITEM NONRESPONSE

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

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

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

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

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

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

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

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

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

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

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

Item		Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			
Farms	number	180 644	1.1
Land in farms	acres	130 886 608	.5
Average size of farm	acres	725	1.2
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	180 644	1.1
	$1,000	12 004 385	.3
Average per farm	dollars	66 453	1.1
Farms by value of sales:			
Less than $1,000 (see text)	farms	26 219	1.2
	$1,000	7 534	1.2
$1,000 to $2,499	farms	26 227	1.2
	$1,000	44 200	1.3
$2,500 to $4,999	farms	28 770	1.4
	$1,000	103 885	1.4
$5,000 to $9,999	farms	29 303	1.3
	$1,000	208 341	1.3
$10,000 to $19,999	farms	23 240	1.3
	$1,000	325 685	1.3
$20,000 to $24,999	farms	5 986	1.4
	$1,000	132 468	1.4
$25,000 to $39,999	farms	9 864	1.4
	$1,000	310 044	1.4
$40,000 to $49,999	farms	3 837	1.5
	$1,000	170 389	1.5
$50,000 to $99,999	farms	10 147	1.3
	$1,000	717 460	1.3
$100,000 to $249,999	farms	10 137	.8
	$1,000	1 599 877	.7
$250,000 to $499,999	farms	4 156	–
	$1,000	1 433 186	–
$500,000 or more	farms	2 758	–
	$1,000	6 951 316	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	58 620	1.0
	$1,000	3 334 065	.5
Grains	farms	26 299	1.1
	$1,000	1 385 838	.6
Corn for grain	farms	6 317	1.0
	$1,000	401 878	.5
Wheat	farms	14 715	1.1
	$1,000	333 558	.6
Soybeans	farms	1 972	1.2
	$1,000	56 461	.9
Sorghum for grain	farms	13 186	1.1
	$1,000	429 642	.6
Barley	farms	79	3.0
	$1,000	627	5.6
Oats	farms	1 287	1.3
	$1,000	5 310	1.2
Other grains	farms	1 868	1.4
	$1,000	158 362	1.0
Cotton and cottonseed	farms	11 217	1.1
	$1,000	869 639	.5
Tobacco	farms	–	–
	$1,000	–	–
Hay, silage, and field seeds	farms	25 227	1.1
	$1,000	144 354	.9
Vegetables, sweet corn, and melons	farms	3 286	1.1
	$1,000	260 449	.3
Fruits, nuts, and berries	farms	4 439	1.1
	$1,000	75 686	.7
Nursery and greenhouse crops	farms	1 876	1.2
	$1,000	358 770	.2
Other crops	farms	3 060	1.0
	$1,000	239 329	.5
Livestock, poultry, and their products	farms	141 100	1.1
	$1,000	8 670 320	.2
Poultry and poultry products	farms	3 457	.9
	$1,000	829 122	.1
Dairy products	farms	3 133	.8
	$1,000	702 556	.2
Cattle and calves	farms	130 386	1.1
	$1,000	6 831 810	.2
Hogs and pigs	farms	4 995	1.1
	$1,000	73 929	.7
Sheep, lambs, and wool	farms	6 928	.9
	$1,000	98 633	.3
Other livestock and livestock products (see text)	farms	15 926	1.0
	$1,000	134 269	.8
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	4 972	1.2
	$1,000	12 188	1.4

Item		Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	180 646	1.0
	$1,000	10 431 343	.3
Average per farm	dollars	57 745	1.1
Livestock and poultry purchased	farms	60 285	1.2
	$1,000	3 516 453	.2
Feed for livestock and poultry	farms	126 940	1.1
	$1,000	2 063 320	.3
Commercially mixed formula feeds	farms	40 885	1.4
	$1,000	815 385	.4
Seeds, bulbs, plants, and trees	farms	57 868	1.3
	$1,000	195 272	.8
Commercial fertilizer	farms	96 832	1.1
	$1,000	445 433	.8
Agricultural chemicals	farms	64 132	1.2
	$1,000	288 639	.8
Petroleum products	farms	167 619	1.1
	$1,000	486 457	.7
Electricity	farms	102 493	1.1
	$1,000	143 965	.8
Hired farm labor	farms	57 952	1.2
	$1,000	729 915	.4
Contract labor	farms	35 804	1.4
	$1,000	125 550	1.2
Repair and maintenance	farms	143 321	1.1
	$1,000	484 001	.8
Customwork, machine hire, and rental of machinery and equipment	farms	56 936	1.3
	$1,000	216 200	1.1
Interest expense	farms	65 334	1.2
	$1,000	451 603	.8
Secured by real estate	farms	39 678	1.4
	$1,000	232 059	1.1
Not secured by real estate	farms	37 900	1.4
	$1,000	219 545	.7
Cash rent	farms	44 828	1.3
	$1,000	294 210	1.0
Property taxes	farms	162 392	1.0
	$1,000	201 830	1.0
All other farm production expenses	farms	155 754	1.1
	$1,000	788 493	.5
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]			
All farms	number	180 646	1.0
	$1,000	1 485 658	.8
Average per farm	dollars	8 224	1.3
Farms with net gains [2]	number	82 343	1.2
	$1,000	2 158 323	.6
Average net gain	dollars	26 211	1.3
Farms with net losses	number	98 303	1.2
	$1,000	672 664	1.2
Average net loss	dollars	6 843	1.7
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	34 897	1.2
	$1,000	512 288	.8
Other farm-related income [1]	farms	33 166	1.6
	$1,000	221 036	2.1
Customwork and other agricultural services	farms	11 544	2.3
	$1,000	96 433	3.1
Gross cash rent or share payments	farms	15 561	2.1
	$1,000	78 649	3.8
Forest products and Christmas trees	farms	1 827	5.7
	$1,000	12 663	7.1
Other farm-related income sources	farms	8 592	2.4
	$1,000	33 291	2.5
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	5 432	1.2
	$1,000	185 614	.7

See footnotes at end of table.

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TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	140 222	1.1
	acres	36 381 847	.8
Harvested cropland	farms	104 318	1.0
	acres	18 136 653	.7
Farms by acres harvested:			
1 to 9 acres	farms	14 070	1.2
	acres	68 125	1.2
10 to 19 acres	farms	17 617	1.2
	acres	233 123	1.2
20 to 29 acres	farms	13 157	1.2
	acres	296 738	1.2
30 to 49 acres	farms	14 679	1.2
	acres	535 322	1.2
50 to 99 acres	farms	14 244	1.3
	acres	947 409	1.3
100 to 199 acres	farms	10 146	1.4
	acres	1 363 426	1.4
200 to 499 acres	farms	9 939	1.4
	acres	3 134 104	1.4
500 to 999 acres	farms	6 348	.9
	acres	4 452 152	.8
1,000 acres or more	farms	4 118	–
	acres	7 106 254	–
Cropland:			
Pasture or grazing only	farms	82 509	1.1
	acres	11 053 084	1.1
Other cropland	farms	36 836	1.1
	acres	7 192 110	.9
Total woodland	farms	40 465	1.1
	acres	5 092 616	.9
Pastureland and rangeland other than cropland and woodland pastured	farms	78 805	1.0
	acres	87 798 825	.3
Land in house lots, ponds, roads, wasteland, etc.	farms	79 685	1.0
	acres	1 613 320	.8
Irrigated land	farms	18 784	1.0
	acres	4 912 308	.6
Acres irrigated:			
1 to 9 acres	farms	4 458	1.3
	acres	14 958	1.4
10 to 49 acres	farms	3 511	1.4
	acres	80 184	1.5
50 to 99 acres	farms	1 616	1.6
	acres	113 747	1.6
100 to 199 acres	farms	2 229	1.6
	acres	312 778	1.6
200 to 499 acres	farms	3 587	1.3
	acres	1 172 879	1.2
500 to 999 acres	farms	2 389	.6
	acres	1 638 985	.5
1,000 acres or more	farms	994	.1
	acres	1 578 777	.1
Harvested cropland irrigated	farms	17 365	1.0
	acres	4 673 125	.6
Pasture and other land irrigated	farms	2 585	1.2
	acres	239 183	1.0
Land under federal acreage reduction programs:			
Diverted under annual commodity programs	farms	16 619	1.1
	acres	592 771	.6
Conservation Reserve or Wetlands Reserve Programs	farms	9 914	1.3
	acres	2 473 797	1.3
VALUE OF LAND AND BUILDINGS [1]			
Estimated market value of land and buildings	farms	180 646	1.0
	$1,000	65 060 210	.8
Average per farm	dollars	360 153	1.3
Average per acre	dollars	499	1.0
VALUE OF MACHINERY AND EQUIPMENT [1]			
Estimated market value of all machinery and equipment	farms	179 624	1.0
	$1,000	5 964 679	.9
Average per farm	dollars	33 206	1.4
AGRICULTURAL CHEMICALS [1]			
Commercial fertilizer	farms	96 585	1.1
	acres on which used	16 501 174	.9

See footnotes at end of table.

Item		Total	Relative standard error of estimate (percent)
TENURE OF OPERATOR			
All operators	farms	180 644	1.1
	acres	130 886 608	.5
Full owners	farms	104 255	1.1
	acres	40 364 626	.7
Part owners	farms	54 226	1.0
	acres	65 200 030	.4
Tenants	farms	22 163	1.2
	acres	25 321 952	.5
OWNED AND RENTED LAND			
Land owned	farms	159 663	1.0
	acres	75 764 741	.6
Owned land in farms	farms	158 481	1.0
	acres	66 401 282	.6
Land rented or leased from others	farms	76 983	1.0
	acres	66 027 008	.5
	landlords	180 395	.9
Rented or leased land in farms	farms	76 389	1.0
	acres	64 485 326	.4
Land rented or leased to others	farms	23 263	1.1
	acres	10 905 141	1.0
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		101 060	1.0
Not on farm operated		66 897	1.1
Not reported		12 687	1.0
Operators by principal occupation:			
Farming		85 937	1.0
Other		94 707	1.1
Operators by days worked off farm:			
Any		101 160	1.1
200 days or more		69 482	1.1
Operators by sex:			
Male	farms	164 014	1.0
	acres	121 576 799	.5
Female	farms	16 630	1.2
	acres	9 309 809	.7
Average age of operator	years	56.1	1.5
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	158 121	1.1
	acres	85 998 297	.6
Partnership	farms	16 182	1.2
	acres	27 586 531	.4
Corporation:			
Family held	farms	4 212	1.3
	acres	11 657 067	.3
More than 10 stockholders	farms	112	2.0
10 or less stockholders	farms	4 100	1.3
Other than family held	farms	681	1.5
	acres	1 687 829	.4
More than 10 stockholders	farms	67	2.7
10 or less stockholders	farms	614	1.6
Other—cooperative, estate or trust, institutional, etc.	farms	1 448	1.4
	acres	3 956 884	.3
HIRED FARM LABOR			
Hired workers by days worked:			
150 days or more	farms	26 549	1.3
	workers	61 107	.7
Less than 150 days	farms	50 178	1.3
	workers	142 915	1.2
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	1 038	1.3
	number	1 181	1.4
Hired workers	farms	1 079	.8
	number	2 377	.4
Farm-related deaths:			
Operator and family members	farms	17	6.8
	number	18	6.5
Hired workers	farms	14	6.4
	number	15	6.0

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

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

Item		Total	Relative standard error of estimate (percent)
FARMS BY SIZE			
1 to 9 acres	farms	11 122	1.2
	acres	41 448	1.3
10 to 49 acres	farms	34 514	1.2
	acres	922 147	1.2
50 to 69 acres	farms	12 376	1.3
	acres	715 866	1.3
70 to 99 acres	farms	13 798	1.3
	acres	1 146 609	1.3
100 to 139 acres	farms	15 886	1.3
	acres	1 836 019	1.3
140 to 179 acres	farms	12 154	1.2
	acres	1 918 869	1.2
180 to 219 acres	farms	9 183	1.3
	acres	1 820 240	1.3
220 to 259 acres	farms	6 706	1.3
	acres	1 599 844	1.3
260 to 499 acres	farms	22 713	1.3
	acres	8 124 977	1.3
500 to 999 acres	farms	18 800	1.4
	acres	13 181 579	1.4
1,000 to 1,999 acres	farms	12 720	1.1
	acres	17 497 725	1.1
2,000 acres or more	farms	10 672	.4
	acres	82 081 285	.1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Cash grains (011)	farms	13 346	1.2
	acres	12 499 012	.7
Field crops, except cash grains (013)	farms	18 971	1.1
	acres	10 568 954	.7
Vegetables and melons (016)	farms	1 947	1.3
	acres	521 877	.9
Fruits and tree nuts (017)	farms	4 151	1.2
	acres	469 573	1.1
Horticultural specialties (018)	farms	1 665	1.2
	acres	164 363	1.2
General farms, primarily crop (019)	farms	3 735	1.1
	acres	2 537 374	.7
Livestock, except dairy, poultry, and animal specialties (021)	farms	121 836	1.1
	acres	99 206 258	.4
Dairy farms (024)	farms	2 726	.7
	acres	1 168 037	.4
Poultry and eggs (025)	farms	1 574	.7
	acres	285 192	.6
Animal specialties (027)	farms	7 431	1.2
	acres	1 157 745	1.0
General farms, primarily livestock and animal specialties (029)	farms	3 262	1.5
	acres	2 308 223	1.1
LIVESTOCK			
Cattle and calves inventory	farms	134 669	1.1
	number	13 242 832	.6
Beef cows	farms	118 728	1.1
	number	5 186 359	.8
Milk cows	farms	5 381	.9
	number	394 587	.2
LIVESTOCK—Con.			
Cattle and calves sold	farms	130 386	1.1
	number	11 468 849	.4
	$1,000	6 831 810	.2
Hogs and pigs inventory	farms	6 537	1.1
	number	460 175	.8
Hogs and pigs sold	farms	4 995	1.1
	number	810 047	.7
	$1,000	73 929	.7
Sheep and lambs of all ages inventory	farms	7 516	.9
	number	2 223 774	.3
Sheep and lambs sold	farms	6 792	.9
	number	1 704 257	.3
Horses and ponies inventory	farms	38 536	1.0
	number	209 060	1.0
Horses and ponies sold	farms	8 722	1.1
	number	40 284	1.0
POULTRY			
Chickens 3 months old or older inventory	farms	7 595	1.1
	number	19 728 363	.3
Hens and pullets of laying age	farms	7 467	1.1
	number	16 886 678	.2
Broilers and other meat-type chickens sold	farms	916	.7
	number	292 758 887	.1
CROPS HARVESTED			
Corn for grain or seed	farms	7 393	.9
	acres	1 549 680	.5
	bushels	180 025 937	.5
Corn for silage or green chop	farms	551	1.2
	acres	59 479	.7
	tons, green	1 141 948	.7
Sorghum for grain or seed	farms	13 942	1.1
	acres	3 984 934	.6
	bushels	222 512 221	.6
Wheat for grain	farms	14 877	1.1
	acres	3 726 217	.6
	bushels	111 202 412	.6
Oats for grain	farms	2 666	1.1
	acres	144 479	.9
	bushels	5 698 079	.9
Rice	farms	1 276	1.7
	acres	369 539	1.2
	cwt	20 026 016	1.1
Cotton	farms	11 237	1.1
	acres	3 620 070	.6
	bales	3 212 770	.5
Soybeans for beans	farms	1 985	1.2
	acres	383 837	.9
	bushels	12 008 961	.9
Irish potatoes	farms	306	1.9
	acres	10 487	.6
	cwt	2 240 817	.4
Sweetpotatoes	farms	168	2.5
	acres	4 863	2.0
	bushels	992 659	2.0
Peanuts for nuts	farms	2 065	1.1
	acres	281 363	.7
	pounds	623 211 909	.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	74 836	1.1
	acres	3 607 387	1.0
	tons, dry	8 055 561	.9
Vegetables harvested for sale (see text)	farms	3 286	1.1
	acres	189 997	.6
Land in orchards	farms	9 995	1.0
	acres	216 427	.9

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

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

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

Item		Total	Relative standard error of estimate (percent)
FARMS AND LAND IN FARMS			
Farms	number	70 125	1.1
Land in farms	acres	111 193 644	.4
Average size of farm	acres	1 586	1.2
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD			
Total sales (see text)	farms	70 125	1.1
	$1,000	11 640 426	.3
Average per farm	dollars	165 995	1.1
Farms by value of sales:			
$10,000 to $19,999	farms	23 240	1.3
	$1,000	325 685	1.3
$20,000 to $24,999	farms	5 986	1.4
	$1,000	132 468	1.4
$25,000 to $39,999	farms	9 864	1.4
	$1,000	310 044	1.4
$40,000 to $49,999	farms	3 837	1.5
	$1,000	170 389	1.5
$50,000 to $99,999	farms	10 147	1.3
	$1,000	717 460	1.3
$100,000 to $249,999	farms	10 137	.8
	$1,000	1 599 877	.7
$250,000 to $499,999	farms	4 156	–
	$1,000	1 433 186	–
$500,000 or more	farms	2 758	–
	$1,000	6 951 316	–
Sales by commodity or commodity group:			
Crops, including nursery and greenhouse crops	farms	35 927	1.1
	$1,000	3 275 646	.5
Grains	farms	21 763	1.1
	$1,000	1 371 840	.6
Corn for grain	farms	5 560	1.0
	$1,000	400 002	.5
Wheat	farms	12 410	1.1
	$1,000	327 126	.6
Soybeans	farms	1 866	1.2
	$1,000	56 096	.9
Sorghum for grain	farms	11 554	1.1
	$1,000	425 043	.6
Barley	farms	68	3.1
	$1,000	608	5.8
Oats	farms	956	1.4
	$1,000	4 785	1.3
Other grains	farms	1 800	1.4
	$1,000	158 182	1.0
Cotton and cottonseed	farms	10 282	1.1
	$1,000	866 139	.5
Tobacco	farms	–	–
	$1,000	–	–
Hay, silage, and field seeds	farms	10 918	1.2
	$1,000	113 930	1.0
Vegetables, sweet corn, and melons	farms	2 066	1.1
	$1,000	257 172	.3
Fruits, nuts, and berries	farms	1 853	1.2
	$1,000	71 697	.7
Nursery and greenhouse crops	farms	1 236	1.1
	$1,000	356 452	.2
Other crops	farms	2 730	1.0
	$1,000	238 416	.5
Livestock, poultry, and their products	farms	55 780	1.1
	$1,000	8 364 780	.2
Poultry and poultry products	farms	1 549	.8
	$1,000	828 189	.1
Dairy products	farms	2 833	.7
	$1,000	701 506	.2
Cattle and calves	farms	53 254	1.1
	$1,000	6 553 936	.2
Hogs and pigs	farms	1 920	1.2
	$1,000	68 727	.7
Sheep, lambs, and wool	farms	3 357	.9
	$1,000	93 895	.3
Other livestock and livestock products (see text)	farms	6 369	1.0
	$1,000	118 528	.8
Value of agricultural products sold directly to individuals for human consumption (see text)	farms	1 492	1.4
	$1,000	8 432	1.6

Item		Total	Relative standard error of estimate (percent)
FARM PRODUCTION EXPENSES[1]			
Total farm production expenses	farms	70 096	1.1
	$1,000	9 803 584	.3
Average per farm	dollars	139 859	1.2
Livestock and poultry purchased	farms	29 398	1.4
	$1,000	3 438 003	.2
Feed for livestock and poultry	farms	52 022	1.2
	$1,000	1 977 615	.2
Commercially mixed formula feeds	farms	19 265	1.6
	$1,000	797 159	.4
Seeds, bulbs, plants, and trees	farms	36 028	1.3
	$1,000	187 573	.8
Commercial fertilizer	farms	47 747	1.2
	$1,000	399 946	.8
Agricultural chemicals	farms	36 555	1.3
	$1,000	275 494	.8
Petroleum products	farms	68 663	1.1
	$1,000	429 071	.7
Electricity	farms	50 540	1.2
	$1,000	129 025	.8
Hired farm labor	farms	37 147	1.2
	$1,000	714 149	.4
Contract labor	farms	21 534	1.5
	$1,000	113 719	1.2
Repair and maintenance	farms	63 115	1.1
	$1,000	406 993	.7
Customwork, machine hire, and rental of machinery and equipment	farms	31 361	1.4
	$1,000	195 807	1.2
Interest expense	farms	37 267	1.3
	$1,000	392 046	.7
Secured by real estate	farms	20 069	1.5
	$1,000	182 887	1.1
Not secured by real estate	farms	26 054	1.4
	$1,000	209 159	.7
Cash rent	farms	28 007	1.4
	$1,000	277 817	1.0
Property taxes	farms	61 850	1.1
	$1,000	135 160	1.0
All other farm production expenses	farms	70 096	1.1
	$1,000	731 165	.5
NET CASH RETURN FROM AGRICULTURAL SALES FOR THE FARM UNIT (SEE TEXT) [1]			
All farms	number	70 096	1.1
	$1,000	1 747 140	.7
Average per farm	dollars	24 925	1.3
Farms with net gains [2]	number	48 198	1.2
	$1,000	2 093 411	.6
Average net gain	dollars	43 434	1.3
Farms with net losses	number	21 898	1.7
	$1,000	346 270	1.5
Average net loss	dollars	15 813	2.3
GOVERNMENT PAYMENTS AND OTHER FARM-RELATED INCOME			
Government payments	farms	25 414	1.1
	$1,000	466 696	.7
Other farm-related income [1]	farms	17 380	1.8
	$1,000	174 321	2.4
Customwork and other agricultural services	farms	7 076	2.6
	$1,000	85 082	3.4
Gross cash rent or share payments	farms	6 797	2.8
	$1,000	54 346	4.8
Forest products and Christmas trees	farms	632	9.0
	$1,000	5 388	9.6
Other farm-related income sources	farms	6 264	2.6
	$1,000	29 505	2.5
COMMODITY CREDIT CORPORATION LOANS			
Total	farms	5 034	1.2
	$1,000	184 834	.7

See footnotes at end of table.

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

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

Item		Total	Relative standard error of estimate (percent)
LAND IN FARMS ACCORDING TO USE			
Total cropland	farms	59 263	1.1
	acres	29 305 205	.8
Harvested cropland	farms	52 572	1.1
	acres	16 771 409	.6
Cropland:			
Pasture or grazing only	farms	29 884	1.2
	acres	6 668 990	1.1
Total woodland	farms	13 734	1.2
	acres	3 154 131	.9
Pastureland and rangeland other than cropland and woodland pastured	farms	35 409	1.0
	acres	77 601 311	.3
Land in house lots, ponds, roads, wasteland, etc.	farms	29 380	1.1
	acres	1 132 997	.8
Irrigated land	farms	13 128	1.0
	acres	4 813 601	.6
Harvested cropland irrigated	farms	12 667	1.0
	acres	4 605 595	.6
Pasture and other land irrigated	farms	1 339	1.2
	acres	208 006	1.0
Land under federal acreage reduction programs:			
Diverted under annual commodity programs	farms	15 089	1.1
	acres	584 291	.6
Conservation Reserve or Wetlands Reserve Programs	farms	6 093	1.1
	acres	1 665 153	1.0
VALUE OF LAND AND BUILDINGS [1]			
Estimated market value of land and buildings	farms	70 096	1.1
	$1,000	47 030 894	.8
Average per farm	dollars	670 950	1.4
Average per acre	dollars	425	.9
VALUE OF MACHINERY AND EQUIPMENT [1]			
Estimated market value of all machinery and equipment	farms	70 048	1.1
	$1,000	4 462 572	.9
Average per farm	dollars	63 707	1.4
AGRICULTURAL CHEMICALS[1]			
Commercial fertilizer	farms	47 677	1.2
	acres on which used	14 837 428	.9
TENURE OF OPERATOR			
All operators	farms	70 125	1.1
	acres	111 193 644	.4
Full owners	farms	27 220	1.2
	acres	29 449 487	.5
Part owners	farms	30 816	1.0
	acres	59 293 068	.4
Tenants	farms	12 089	1.3
	acres	22 451 089	.5
OWNED AND RENTED LAND			
Land owned	farms	58 727	1.1
	acres	59 322 770	.5
Owned land in farms	farms	58 036	1.1
	acres	53 225 598	.5
Land rented or leased from others	farms	43 167	1.1
	acres	59 159 775	.4
	landlords	127 067	.9
Rented or leased land in farms	farms	42 905	1.1
	acres	57 968 046	.4
Land rented or leased to others	farms	9 804	1.1
	acres	7 288 901	1.0
OPERATOR CHARACTERISTICS			
Operators by place of residence:			
On farm operated		38 310	1.1
Not on farm operated		26 839	1.2
Not reported		4 976	1.0
Operators by principal occupation:			
Farming		47 707	1.1
Other		22 418	1.3
Operators by days worked off farm:			
Any		30 701	1.2
200 days or more		18 163	1.3
Operators by sex:			
Male		65 405	1.1
Female		4 720	1.3
Average age of operator	years	55.3	1.6

See footnotes at end of table.

Item		Total	Relative standard error of estimate (percent)
FARMS BY TYPE OF ORGANIZATION			
Individual or family (sole proprietorship)	farms	56 576	1.1
	acres	69 607 411	.5
Partnership	farms	9 031	1.2
	acres	25 313 658	.3
Corporation:			
Family held	farms	3 348	1.2
	acres	11 263 288	.3
More than 10 stockholders	farms	90	1.8
10 or less stockholders	farms	3 258	1.2
Other than family held	farms	504	1.6
	acres	1 619 458	.3
More than 10 stockholders	farms	46	2.5
10 or less stockholders	farms	458	1.6
Other—cooperative, estate or trust, institutional, etc.	farms	666	1.5
	acres	3 389 829	.3
HIRED FARM LABOR			
Hired workers by days worked:			
150 days or more	farms	20 614	1.2
	workers	54 914	.7
Less than 150 days	farms	29 924	1.4
	workers	106 318	1.3
INJURIES AND DEATHS			
Farm-related injuries:			
Operator and family members	farms	562	1.5
	number	643	1.5
Hired workers	farms	948	.7
	number	2 229	.3
Farm-related deaths:			
Operator and family members	farms	10	7.3
	number	(D)	(D)
Hired workers	farms	12	6.9
	number	(D)	(D)
FARMS BY SIZE			
1 to 9 acres		1 945	1.5
10 to 49 acres		2 747	1.2
50 to 69 acres		1 286	1.4
70 to 99 acres		2 145	1.4
100 to 139 acres		3 558	1.3
140 to 179 acres		3 730	1.4
180 to 219 acres		3 307	1.4
220 to 259 acres		2 946	1.4
260 to 499 acres		12 973	1.4
500 to 999 acres		14 394	1.4
1,000 to 1,999 acres		11 163	1.0
2,000 acres or more		9 931	.4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION			
Cash grains (011)		10 424	1.2
Field crops, except cash grains (013)		9 472	1.2
Vegetables and melons (016)		1 121	1.4
Fruits and tree nuts (017)		640	1.6
Horticultural specialties (018)		1 121	1.2
General farms, primarily crop (019)		1 512	1.2
Livestock, except dairy, poultry, and animal specialties (021)		40 910	1.1
Dairy farms (024)		2 511	.7
Poultry and eggs (025)		1 111	.6
Animal specialties (027)		1 207	1.7
General farms, primarily livestock and animal specialties (029)		96	3.4
LIVESTOCK			
Cattle and calves inventory	farms	52 284	1.1
	number	11 192 790	.5
Beef cows	farms	45 238	1.1
	number	4 046 666	.8
Milk cows	farms	3 404	.8
	number	389 667	.2
Cattle and calves sold	farms	53 254	1.1
	number	10 700 758	.3
	$1,000	6 553 936	.2
Hogs and pigs inventory	farms	2 174	1.2
	number	401 018	.8
Hogs and pigs sold	farms	1 920	1.2
	number	732 940	.7
	$1,000	68 727	.7
Sheep and lambs of all ages inventory	farms	3 431	.9
	number	2 054 342	.3
Sheep and lambs sold	farms	3 327	.9
	number	1 605 163	.3
Horses and ponies inventory	farms	14 792	1.0
	number	98 655	.9
Horses and ponies sold	farms	3 223	1.1
	number	27 459	1.1

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

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

Item		Total	Relative standard error of estimate (percent)
POULTRY			
Chickens 3 months old or older inventory	farms	1 633	1.2
	number	19 570 921	.3
Hens and pullets of laying age	farms	1 583	1.2
	number	16 763 701	.2
Broilers and other meat-type chickens sold	farms	759	.6
	number	292 741 129	.1
CROPS HARVESTED			
Corn for grain or seed	farms	6 081	.9
	acres	1 526 196	.5
	bushels	178 947 822	.5
Corn for silage or green chop	farms	423	1.1
	acres	57 706	.7
	tons, green	1 121 183	.7
Sorghum for grain or seed	farms	12 092	1.1
	acres	3 900 118	.6
	bushels	219 767 451	.6
Wheat for grain	farms	12 472	1.1
	acres	3 609 714	.6
	bushels	108 920 755	.6
Oats for grain	farms	1 890	1.2
	acres	126 722	.9
	bushels	5 160 475	.9
CROPS HARVESTED—Con.			
Rice	farms	1 257	1.7
	acres	369 121	1.2
	cwt	20 008 697	1.1
Cotton	farms	10 288	1.1
	acres	3 593 208	.6
	bales	3 197 925	.5
Soybeans for beans	farms	1 871	1.2
	acres	379 742	.9
	bushels	11 928 861	.9
Irish potatoes	farms	154	2.1
	acres	10 405	.7
	cwt	2 229 607	.4
Sweetpotatoes	farms	111	2.8
	acres	4 752	2.1
	bushels	973 011	2.0
Peanuts for nuts	farms	1 890	1.1
	acres	278 181	.7
	pounds	620 336 963	.6
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)	farms	33 248	1.1
	acres	2 579 749	.9
	tons, dry	6 132 434	.9
Vegetables harvested for sale (see text)	farms	2 066	1.1
	acres	185 156	.6
Land in orchards	farms	3 072	1.1
	acres	146 855	.9

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

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

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

Item	All farms		Farms with sales of $10,000 or more	
	Percent change from 1987 to 1992	Standard error of estimate	Percent change from 1987 to 1992	Standard error of estimate
Farms ..... number	–4.3	1.5	1.9	.6
Land in farms ..... acres	.3	.7	.6	.6
Average size of farm ..... acres	4.9	1.8	–1.2	3.9
Estimated market value of land and buildings [1]:				
Average per farm ..... dollars	–3.9	1.9	–9.3	1.7
Average per acre ..... dollars	–8.3	1.3	–7.8	1.2
Estimated market value of all machinery and equipment [1]:				
Average per farm ..... dollars	9.4	2.2	7.1	2.2
Farms by size:				
1 to 9 acres	–12.9	1.8	.5	.3
10 to 49 acres	–6.9	1.9	15.1	.2
50 to 179 acres	–6.0	1.6	12.7	.3
180 to 499 acres	–1.4	1.7	.9	.9
500 to 999 acres	–2.7	1.8	–4.9	1.4
1,000 to 1,999 acres	.7	1.6	–.9	1.4
2,000 acres or more	4.7	.6	4.4	.5
Total cropland ..... farms	–4.7	1.4	.8	.6
acres	2.2	1.2	2.0	.9
Harvested cropland ..... farms	–5.5	1.4	–.1	.7
acres	9.8	1.1	11.7	1.0
Irrigated land ..... farms	–5.2	1.4	–3.9	1.0
acres	15.0	1.0	15.3	1.0
Market value of agricultural products sold $1,000	13.8	.5	14.5	.5
Average per farm ..... dollars	18.9	1.9	12.4	4.8
Crops, including nursery and greenhouse crops $1,000	12.5	.9	12.8	.8
Livestock, poultry, and their products $1,000	14.3	.4	15.2	.3
Farms by value of sales:				
Less than $2,500	–10.6	1.4	(X)	(X)
$2,500 to $4,999	–7.9	1.7	(X)	(X)
$5,000 to $9,999	–2.6	1.7	(X)	(X)
$10,000 to $24,999	3.1	1.8	3.1	1.8
$25,000 to $49,999	1.7	2.1	1.7	2.1
$50,000 to $99,999	–4.3	1.9	–4.3	1.9
$100,000 to $249,999	–3.2	1.0	–3.2	1.0
$250,000 to $499,999	10.4	–	10.4	–
$500,000 or more	28.8	–	28.8	–
Total farm production expenses [1] $1,000	17.1	1.3	18.0	1.4
Average per farm ..... dollars	22.3	2.0	15.6	1.9
Net cash return from agricultural sales for the farm unit (see text) [1] ..... farms	–4.3	1.5	2.1	1.6
$1,000	–4.3	1.1	–1.1	.9
Average per farm ..... dollars	–	1.9	–3.2	1.8
Operators by principal occupation:				
Farming	2.7	1.4	1.3	.8
Other	–9.9	1.6	3.3	.4
Operators by days worked off farm:				
Any	–11.0	4.6	–2.2	5.0
200 days or more	–10.7	4.6	.7	5.2
Livestock and poultry:				
Cattle and calves inventory ..... farms	–5.3	1.4	3.3	.6
number	1.7	.8	3.1	.6
Beef cows ..... farms	–3.7	1.5	7.0	.6
number	.9	1.1	3.4	.8
Milk cows ..... farms	–8.8	1.2	3.4	.7
number	10.7	.4	11.4	.4
Cattle and calves sold ..... farms	–6.7	1.4	2.1	.6
number	–5.4	.5	–4.1	.4
Hogs and pigs inventory ..... farms	–15.3	1.4	–18.9	.5
number	–12.8	.9	–12.8	.8
Hogs and pigs sold ..... farms	–19.3	1.3	–22.0	.5
number	–12.3	(L)	–12.5	(L)
Sheep and lambs inventory ..... farms	–3.9	1.3	–6.7	.6
number	8.2	.5	8.3	.5
Chickens 3 months old or older inventory ..... farms	–42.5	1.0	–41.8	1.0
number	.6	.4	1.2	.4
Broilers and other meat-type chickens sold ..... farms	–10.5	1.0	–4.8	.7
number	29.5	.2	29.5	.2
Selected crops harvested:				
Corn for grain or seed ..... farms	–19.0	1.1	–7.1	.9
acres	26.3	1.0	28.4	1.0
bushels	45.4	1.1	46.7	1.1
Sorghum for grain or seed ..... farms	–12.5	1.3	–8.0	1.2
acres	49.5	1.4	51.9	1.4
bushels	43.0	1.3	44.9	1.2
Wheat for grain ..... farms	–23.3	1.2	–17.2	1.0
acres	2.1	1.0	5.0	1.0
bushels	13.2	1.1	15.8	1.0
Rice ..... farms	5.3	2.4	5.4	2.3
acres	23.4	1.9	23.5	1.9
cwt	22.5	1.8	22.5	1.8
Cotton ..... farms	–32.1	1.1	–30.8	1.0
acres	–16.8	.9	–16.5	.9
bales	–21.1	.8	–21.0	.8
Soybeans for beans ..... farms	77.5	3.1	84.5	2.9
acres	122.7	3.0	125.4	2.9
bushels	183.5	3.5	185.8	3.5
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) ..... farms	–2.0	1.4	5.5	.7
acres	10.9	1.4	15.1	1.0
tons, dry	20.5	1.5	23.5	1.2

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

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

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

Geographic area	Farms		Land in farms		Average size of farm		Average market value of land and buildings per farm [1]		Estimated market value of all machinery and equipment [1]	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Texas	**180 644**	**1.1**	**130 886 608**	**.5**	**725**	**1.2**	**360 153**	**1.3**	**5 964 679**	**.9**
Anderson	1 488	1.5	352 488	1.4	237	2.0	205 304	6.8	31 630	5.3
Andrews	134	1.0	962 576	.2	7 183	1.0	864 669	2.3	7 604	6.5
Angelina	669	1.7	103 063	2.3	154	2.8	213 777	10.7	13 644	8.6
Aransas	45	1.4	19 131	4.9	425	5.1	489 710	6.9	860	6.5
Archer	449	.8	612 718	.5	1 365	.9	439 213	4.1	19 448	6.0
Armstrong	216	.9	500 665	.6	2 318	1.1	452 086	4.3	13 443	12.1
Atascosa	1 238	1.0	765 139	.7	618	1.3	352 471	4.6	36 534	5.9
Austin	1 748	1.1	337 351	1.3	193	1.7	312 257	5.1	35 661	5.5
Bailey	406	2.3	432 939	1.4	1 066	2.7	352 067	7.2	29 542	4.6
Bandera	586	1.0	396 508	1.2	677	1.6	478 371	10.2	11 864	17.2
Bastrop	1 630	1.0	394 923	1.0	242	1.4	279 173	6.6	26 066	5.9
Baylor	277	2.5	357 933	1.4	1 292	2.8	379 006	5.5	13 064	8.1
Bee	688	1.2	442 173	.9	643	1.5	372 625	7.3	22 193	7.0
Bell	1 622	1.2	416 631	1.1	257	1.7	270 441	6.2	41 763	4.1
Bexar	1 872	1.3	408 710	1.1	218	1.7	326 371	6.5	34 391	5.2
Blanco	567	.8	371 257	1.2	655	1.5	547 467	9.4	9 136	10.0
Borden	123	.9	629 681	.3	5 119	1.0	825 163	3.4	8 026	8.5
Bosque	966	.7	547 829	.9	567	1.1	414 516	4.6	25 219	6.0
Bowie	998	1.3	263 077	1.3	264	1.8	195 831	5.6	26 222	5.5
Brazoria	1 489	1.7	563 993	1.3	379	2.1	385 472	6.0	44 908	3.5
Brazos	1 006	1.4	295 601	1.5	294	2.0	302 146	7.5	21 823	7.2
Brewster	122	.7	2 405 018	.1	19 713	.7	2 173 702	1.0	4 090	1.5
Briscoe	231	2.4	408 824	1.1	1 770	2.6	321 915	8.8	12 347	9.0
Brooks	288	1.8	566 400	.5	1 967	1.9	913 832	4.4	5 514	17.1
Brown	1 098	1.0	513 533	1.0	468	1.4	229 328	4.9	23 257	5.3
Burleson	1 283	.9	317 187	1.0	247	1.4	238 426	5.3	31 890	4.7
Burnet	980	.9	548 351	1.0	560	1.4	540 493	12.9	15 107	6.4
Caldwell	957	.8	263 925	1.1	276	1.3	244 438	9.6	20 007	6.7
Calhoun	249	1.0	208 073	1.0	836	1.4	511 937	8.9	13 191	12.9
Callahan	771	1.0	490 739	1.1	636	1.4	325 528	4.4	17 637	6.5
Cameron	904	2.0	329 288	1.3	364	2.4	429 237	3.5	48 429	3.2
Camp	417	1.1	68 448	1.7	164	2.1	166 657	7.9	11 066	6.6
Carson	356	1.1	622 130	.6	1 748	1.2	657 847	2.4	28 093	6.2
Cass	804	1.2	166 939	1.4	208	1.9	183 327	8.6	16 644	7.9
Castro	520	1.2	518 316	.8	997	1.4	470 330	2.9	58 547	3.1
Chambers	334	1.6	251 249	1.3	752	2.1	396 976	15.6	12 300	8.5
Cherokee	1 422	1.1	269 146	1.2	189	1.7	217 529	6.4	37 600	3.7
Childress	257	2.2	449 972	1.1	1 751	2.5	422 117	4.8	14 189	8.1
Clay	808	1.0	670 459	.8	830	1.2	331 915	6.1	24 954	8.4
Cochran	227	1.2	370 572	.9	1 632	1.5	485 527	4.9	18 487	2.2
Coke	356	.9	523 049	.8	1 469	1.2	466 209	8.4	7 631	9.9
Coleman	762	1.1	680 567	1.0	893	1.5	307 768	4.9	21 946	8.1
Collin	1 235	1.1	275 638	1.1	223	1.6	391 833	5.9	30 315	6.4
Collingsworth	468	1.3	462 533	1.0	988	1.6	324 660	6.0	14 819	7.1
Colorado	1 547	.8	549 167	.9	355	1.2	296 559	6.6	42 594	8.2
Comal	617	1.0	207 350	1.5	336	1.7	443 136	8.8	12 637	14.0
Comanche	1 405	.9	543 750	.9	387	1.3	227 798	3.5	53 919	4.6
Concho	391	1.4	571 684	.9	1 462	1.6	588 168	3.9	17 586	12.4
Cooke	1 330	1.0	430 377	1.2	324	1.6	292 664	5.5	39 073	4.7
Coryell	994	1.0	605 252	.9	609	1.3	369 557	6.1	27 521	6.1
Cottle	179	1.6	471 498	.7	2 634	1.7	691 844	16.7	5 655	8.2
Crane	50	.6	394 805	.3	7 896	.6	886 909	2.8	1 954	3.7
Crockett	157	.4	2 001 152	.1	12 746	.4	1 630 434	1.6	5 763	3.3
Crosby	343	1.0	451 584	.6	1 317	1.2	729 422	7.4	41 971	6.0
Culberson	78	1.3	1 584 367	.1	20 312	1.4	2 147 139	3.1	3 879	2.3
Dallam	369	1.0	780 925	.5	2 116	1.2	725 589	4.9	45 413	3.1
Dallas	656	1.6	123 756	2.4	189	2.9	307 121	7.6	15 674	9.5
Dawson	465	1.1	553 047	.7	1 189	1.3	478 180	3.2	42 189	3.9
Deaf Smith	638	1.1	856 707	.6	1 343	1.2	426 027	2.7	69 699	2.3
Delta	374	1.7	107 565	2.8	288	3.2	214 963	11.0	7 944	7.1
Denton	1 529	1.1	365 618	1.2	239	1.6	417 401	5.9	39 869	6.7
De Witt	1 515	.9	569 212	.9	376	1.3	236 266	4.1	33 710	8.1
Dickens	270	1.2	561 521	.6	2 080	1.4	284 340	4.7	13 125	14.4
Dimmit	206	1.2	677 308	.6	3 288	1.4	1 410 714	4.5	6 043	4.2
Donley	331	1.3	599 637	.6	1 812	1.4	508 987	3.4	11 701	6.6
Duval	946	2.0	801 159	1.2	847	2.3	350 834	5.0	17 168	4.5
Eastland	1 120	1.3	493 227	1.1	440	1.6	222 630	5.8	24 215	5.7
Ector	195	1.3	518 788	.3	2 660	1.4	310 784	4.9	3 834	12.2
Edwards	264	.9	1 117 134	.3	4 232	1.0	942 744	5.9	7 031	5.4
Ellis	1 521	.9	426 189	1.0	280	1.4	365 795	5.9	39 337	4.6
El Paso	438	1.8	(D)	(D)	(D)	(D)	782 202	3.8	21 771	2.6
Erath	1 637	.9	581 776	1.0	355	1.4	289 349	6.0	62 036	3.5
Falls	1 032	1.1	378 003	.9	366	1.4	199 537	3.4	33 612	6.2
Fannin	1 411	1.5	412 632	1.7	292	2.2	180 032	6.0	31 071	4.2
Fayette	2 642	.8	496 742	.9	188	1.2	220 234	4.4	58 515	5.2
Fisher	547	1.5	545 666	1.2	998	1.9	365 643	4.1	23 669	5.2
Floyd	474	1.0	629 148	.6	1 327	1.2	482 269	2.8	56 777	8.0
Foard	201	2.2	321 752	1.3	1 601	2.6	382 185	7.2	6 877	8.6
Fort Bend	1 199	1.4	422 464	.9	352	1.7	536 127	8.5	43 760	4.8
Franklin	486	.8	128 533	1.4	264	1.6	200 583	5.7	15 542	4.5
Freestone	1 172	1.8	370 140	2.1	316	2.7	255 709	5.8	24 806	6.0
Frio	560	1.4	749 504	.8	1 338	1.6	689 497	2.9	26 739	4.1
Gaines	616	1.2	686 578	.8	1 115	1.4	531 896	2.3	74 055	4.2
Galveston	435	1.5	102 229	2.1	235	2.6	353 847	10.8	8 157	7.9

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 8
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Garza	262	1.7	573 827	.9	2 190	1.9	432 581	5.5	14 632	7.9
Gillespie	1 373	.7	688 330	.8	501	1.1	442 755	5.1	29 597	8.2
Glasscock	204	2.1	477 515	1.0	2 341	2.3	767 948	3.0	19 048	2.9
Goliad	726	.7	465 365	.8	641	1.1	368 704	6.1	15 641	6.2
Gonzales	1 623	.8	665 421	.8	410	1.1	349 502	4.3	47 454	3.7
Gray	313	1.3	576 013	.6	1 840	1.4	438 419	6.8	16 798	4.9
Grayson	1 784	1.3	409 501	1.6	230	2.1	273 799	5.1	41 613	6.2
Gregg	290	1.6	47 196	2.5	163	3.0	186 980	6.3	3 976	8.0
Grimes	1 321	1.2	352 915	1.5	267	1.9	294 737	7.9	31 158	7.1
Guadalupe	1 698	.8	347 313	1.2	205	1.4	259 653	5.6	36 687	7.5
Hale	774	1.3	560 355	1.0	724	1.6	415 930	3.1	82 378	3.7
Hall	297	1.4	443 027	.9	1 492	1.7	272 531	5.3	16 652	6.6
Hamilton	933	1.0	461 249	1.3	494	1.6	289 034	6.4	24 154	5.5
Hansford	280	2.1	576 468	.8	2 059	2.2	688 310	4.8	35 558	1.3
Hardeman	303	2.5	313 952	2.0	1 036	3.2	248 617	5.9	12 071	5.8
Hardin	274	1.5	32 436	3.6	118	3.9	109 891	18.9	5 416	10.1
Harris	1 565	2.2	308 344	1.6	197	2.7	347 856	6.7	38 870	8.0
Harrison	973	1.4	201 952	1.7	208	2.3	262 927	6.8	20 292	5.5
Hartley	228	.7	686 578	.4	3 011	.8	911 104	2.4	24 186	9.8
Haskell	546	1.3	494 177	.9	905	1.6	334 246	9.4	33 833	10.0
Hays	704	1.0	463 450	.8	658	1.3	589 742	7.1	9 035	6.3
Hemphill	229	1.8	545 664	.9	2 383	2.0	518 033	5.0	11 068	7.2
Henderson	1 579	1.3	356 170	1.3	226	1.8	249 436	5.2	34 340	5.3
Hidalgo	1 565	1.7	660 412	.8	422	1.9	525 292	3.5	85 951	2.7
Hill	1 494	.9	470 096	1.0	315	1.4	239 307	4.4	46 137	4.8
Hockley	567	1.2	490 578	.8	865	1.4	369 945	3.6	41 584	3.4
Hood	659	1.0	225 852	1.3	343	1.6	397 600	16.2	19 850	16.7
Hopkins	1 759	1.5	386 546	1.8	220	2.3	196 545	4.9	67 127	4.9
Houston	1 360	1.2	417 187	1.3	307	1.8	212 009	4.7	37 138	5.7
Howard	366	1.3	489 398	.8	1 337	1.5	380 608	5.7	25 642	10.7
Hudspeth	131	1.5	2 234 262	.1	17 055	1.5	2 464 669	2.1	10 708	3.5
Hunt	1 904	1.1	345 138	1.3	181	1.7	171 926	6.9	37 377	5.9
Hutchinson	192	1.6	402 897	.9	2 098	1.8	576 507	5.3	16 191	3.4
Irion	151	.6	656 961	.3	4 351	.7	881 905	3.0	3 488	6.6
Jack	671	1.1	519 043	1.0	774	1.5	331 714	6.3	10 637	8.3
Jackson	775	1.0	461 829	1.1	596	1.4	387 752	6.0	39 275	4.2
Jasper	532	1.6	70 165	1.4	132	2.2	145 556	9.5	11 049	8.6
Jeff Davis	99	1.3	1 524 636	.2	15 400	1.3	1 478 247	2.9	3 407	2.3
Jefferson	492	1.5	322 324	1.3	655	1.9	418 859	6.7	16 208	8.4
Jim Hogg	193	1.7	736 407	.6	3 816	1.8	1 067 899	9.9	3 310	7.3
Jim Wells	689	2.0	517 671	1.3	751	2.4	544 953	7.5	26 280	6.9
Johnson	1 763	.9	330 173	.9	187	1.3	271 612	4.1	45 657	5.7
Jones	793	1.2	513 418	1.1	647	1.6	256 657	4.2	32 719	4.5
Karnes	1 053	1.0	383 573	1.3	364	1.6	209 773	6.3	23 297	6.0
Kaufman	1 674	1.1	386 991	1.3	231	1.7	222 005	4.4	35 079	4.0
Kendall	672	.8	354 917	1.1	528	1.4	500 700	7.6	12 879	12.3
Kenedy	29	1.6	553 226	.2	19 077	1.6	4 941 622	4.9	1 399	4.3
Kent	156	2.3	595 420	.7	3 817	2.4	731 800	3.9	5 781	3.7
Kerr	651	1.0	531 206	.9	816	1.3	558 057	5.2	11 177	7.3
Kimble	476	.7	774 804	.6	1 628	1.0	587 318	5.4	7 275	6.3
King	34	2.7	436 040	.4	12 825	2.7	3 772 154	6.2	3 453	9.0
Kinney	128	1.5	698 832	.5	5 460	1.6	1 800 413	3.1	3 870	4.7
Kleberg	222	1.4	(D)	(D)	(D)	(D)	1 302 146	8.7	14 722	2.1
Knox	298	1.2	576 893	.6	1 936	1.3	450 322	3.6	18 324	4.2
Lamar	1 401	1.3	424 701	1.5	303	2.0	183 195	7.0	32 650	5.6
Lamb	745	1.6	518 028	1.3	695	2.0	345 242	4.0	69 012	4.4
Lampasas	689	.9	432 379	1.0	628	1.3	405 071	8.7	14 060	9.4
La Salle	261	.9	766 037	.5	2 935	1.0	1 011 548	6.0	7 732	8.3
Lavaca	2 465	.9	527 837	1.0	214	1.3	183 936	4.7	42 611	5.2
Lee	1 545	1.0	318 658	1.1	206	1.5	212 779	6.2	30 774	6.9
Leon	1 570	1.5	482 165	2.0	307	2.5	268 385	6.1	36 729	5.5
Liberty	886	1.3	342 213	1.3	386	1.9	287 850	7.6	25 613	5.8
Limestone	1 151	1.4	428 068	1.4	372	2.0	227 538	4.6	27 397	5.2
Lipscomb	304	1.1	588 500	.6	1 936	1.3	358 172	5.4	14 661	11.3
Live Oak	707	1.5	558 553	1.2	790	1.9	374 311	7.0	20 507	8.7
Llano	517	.8	507 135	.9	981	1.2	660 626	6.6	8 936	8.0
Loving	14	–	346 653	–	24 761	–	4 640 852	–	336	–
Lubbock	946	1.2	481 539	1.0	509	1.6	348 433	7.1	72 455	3.5
Lynn	478	1.2	491 015	.8	1 027	1.5	407 868	3.2	39 022	5.8
McCulloch	529	1.1	675 927	.8	1 278	1.3	560 492	7.5	19 341	14.6
McLennan	1 847	1.1	472 332	1.0	256	1.5	211 619	3.7	48 710	4.5
McMullen	207	.9	515 960	.7	2 493	1.1	941 483	6.0	6 868	5.8
Madison	760	1.5	243 989	1.8	321	2.4	313 565	5.0	26 731	4.7
Marion	186	1.4	49 579	2.9	267	3.2	249 111	14.2	4 239	22.5
Martin	322	1.2	512 473	.7	1 592	1.4	632 809	7.6	31 309	9.2
Mason	550	.9	547 428	.8	995	1.3	532 057	6.6	15 409	11.9
Matagorda	738	1.3	562 612	1.0	762	1.7	456 832	5.3	38 012	5.6
Maverick	199	1.8	678 590	.3	3 410	1.8	1 337 190	2.8	8 012	24.8
Medina	1 460	.9	658 204	1.0	451	1.4	366 447	5.0	38 738	5.3
Menard	280	.8	487 573	.7	1 741	1.1	585 940	5.5	5 458	5.8
Midland	310	.8	724 706	.4	2 338	.9	477 924	4.6	12 480	12.1
Milam	1 576	1.2	551 148	1.1	350	1.7	255 228	6.2	41 630	3.9
Mills	689	1.2	428 243	1.3	622	1.8	311 540	7.1	14 630	9.1
Mitchell	371	1.3	587 316	.6	1 583	1.4	292 897	5.5	15 425	4.3
Montague	1 132	1.1	495 364	1.1	438	1.6	255 822	6.1	24 427	6.1

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 9
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Montgomery	926	1.6	193 885	2.1	209	2.6	282 554	8.1	16 614	9.3
Moore	292	1.1	587 264	.5	2 011	1.2	813 165	9.0	35 422	4.1
Morris	349	1.3	73 948	2.0	212	2.4	140 311	8.5	6 291	7.8
Motley	190	1.2	479 889	.7	2 526	1.4	522 566	5.9	8 644	7.5
Nacogdoches	1 132	1.0	220 355	1.5	195	1.8	229 388	6.0	35 483	4.6
Navarro	1 378	1.2	525 885	1.0	382	1.6	250 307	6.0	39 573	13.9
Newton	225	1.2	30 268	3.3	135	3.5	161 204	39.1	5 717	23.9
Nolan	439	1.1	536 300	.9	1 222	1.4	462 668	8.3	18 350	7.4
Nueces	541	1.4	443 224	.8	819	1.6	712 475	6.6	44 056	4.3
Ochiltree	374	1.2	593 819	.8	1 588	1.5	551 968	9.1	33 987	10.5
Oldham	133	.8	847 608	.2	6 373	.8	1 029 611	2.0	8 765	3.1
Orange	270	1.6	56 975	3.4	211	3.7	189 151	9.1	3 859	7.9
Palo Pinto	733	.9	517 272	.8	706	1.2	388 037	8.1	13 850	6.8
Panola	789	1.1	195 147	1.5	247	1.9	176 291	5.1	21 729	5.2
Parker	1 965	1.0	415 694	1.3	212	1.6	282 122	7.2	38 872	7.6
Parmer	645	1.3	526 276	1.0	816	1.6	433 299	3.1	79 115	2.5
Pecos	262	1.0	2 891 640	.1	11 037	1.0	1 074 782	2.1	11 130	7.9
Polk	515	1.1	141 215	1.3	274	1.7	234 223	5.8	10 837	6.2
Potter	163	1.1	402 011	.5	2 466	1.3	517 677	2.5	7 058	2.9
Presidio	151	1.1	1 695 484	.1	11 228	1.1	1 843 302	2.6	6 484	4.9
Rains	457	.9	98 449	1.6	215	1.8	191 277	10.6	12 097	7.6
Randall	561	1.0	497 106	.8	886	1.3	291 055	5.6	31 142	3.0
Reagan	104	1.5	617 851	.4	5 941	1.6	1 249 073	2.5	7 971	4.1
Real	215	1.1	362 642	1.0	1 687	1.5	901 610	3.6	3 828	8.8
Red River	955	1.0	425 281	1.1	445	1.5	238 243	7.5	27 179	5.0
Reeves	169	1.0	1 555 905	.2	9 207	1.0	1 125 999	1.7	10 054	4.4
Refugio	230	.9	667 177	.4	2 901	1.0	1 357 618	4.4	14 113	2.5
Roberts	105	.8	510 079	.4	4 858	.9	887 228	2.6	6 774	12.0
Robertson	1 173	1.4	391 842	1.7	334	2.2	279 660	7.8	30 007	4.7
Rockwall	184	.8	47 446	3.0	258	3.1	418 539	11.0	5 843	29.9
Runnels	807	1.7	572 607	1.5	710	2.2	335 342	6.3	32 591	5.5
Rusk	1 226	1.5	268 058	1.6	219	2.2	178 354	11.0	25 453	6.2
Sabine	185	1.3	33 544	3.6	181	3.9	174 489	19.3	5 063	15.7
San Augustine	293	2.0	54 580	3.3	186	3.9	162 097	16.5	6 105	9.1
San Jacinto	334	1.3	82 721	1.4	248	1.9	180 322	9.1	7 407	13.1
San Patricio	486	1.2	358 211	.8	737	1.4	619 273	6.7	30 897	5.9
San Saba	640	1.1	743 638	.7	1 162	1.3	528 026	4.9	16 640	5.0
Schleicher	258	.6	764 723	.4	2 964	.8	626 948	4.7	8 751	7.8
Scurry	553	1.8	518 371	1.4	937	2.3	320 529	4.3	24 041	9.0
Shackelford	236	1.5	564 382	.7	2 391	1.6	642 776	9.6	6 026	8.2
Shelby	1 017	1.1	187 728	1.5	185	1.9	218 861	6.6	28 263	6.8
Sherman	275	.9	507 449	.6	1 845	1.1	578 456	2.6	33 069	7.8
Smith	1 609	1.0	247 626	1.5	154	1.8	228 601	5.1	31 368	4.7
Somervell	229	.9	62 850	2.0	274	2.2	282 935	13.4	5 323	16.1
Starr	676	2.1	632 622	1.3	936	2.5	418 790	5.4	19 838	10.3
Stephens	434	.9	536 507	.8	1 236	1.2	542 553	8.6	7 104	8.1
Sterling	74	1.0	835 337	.2	11 288	1.0	2 342 306	2.8	2 915	2.3
Stonewall	313	2.1	512 247	1.3	1 637	2.5	373 994	8.8	10 273	26.5
Sutton	211	1.5	926 093	.6	4 389	1.6	902 347	3.8	6 356	6.1
Swisher	502	2.0	505 140	1.4	1 006	2.4	404 646	10.8	40 473	4.4
Tarrant	974	1.4	167 569	1.6	172	2.1	397 687	7.0	18 335	6.7
Taylor	915	1.8	509 017	2.1	556	2.8	303 694	9.3	24 418	8.0
Terrell	96	.6	1 396 275	.1	14 545	.6	1 551 768	1.7	3 827	1.6
Terry	489	1.2	459 120	.8	939	1.4	385 190	3.6	46 935	7.7
Throckmorton	264	1.6	581 511	.9	2 203	1.9	542 892	6.0	12 031	10.9
Titus	702	1.0	180 332	1.2	257	1.6	260 097	9.3	17 016	5.9
Tom Green	857	1.0	1 020 756	.6	1 191	1.1	555 452	4.5	40 873	4.1
Travis	1 015	1.7	332 826	1.4	328	2.2	469 146	7.4	22 208	10.9
Trinity	504	1.5	109 635	2.7	218	3.1	204 186	9.9	11 546	12.1
Tyler	409	1.4	58 690	2.5	143	2.8	217 376	14.7	8 227	7.9
Upshur	1 029	1.2	194 008	1.2	189	1.7	171 898	4.9	21 827	4.1
Upton	112	1.5	694 909	.2	6 205	1.5	734 144	2.8	7 821	2.0
Uvalde	617	2.0	917 186	1.1	1 487	2.3	647 759	6.5	23 084	3.1
Val Verde	236	.7	1 806 639	.1	7 655	.7	1 273 516	8.1	6 005	5.1
Van Zandt	2 230	1.0	378 217	1.2	170	1.6	224 024	4.2	54 378	3.4
Victoria	1 018	1.0	430 736	1.0	423	1.5	295 175	5.4	25 926	3.7
Walker	722	1.5	213 923	2.3	296	2.7	328 631	10.5	14 961	6.4
Waller	907	1.6	242 901	1.7	268	2.3	530 793	4.4	23 506	6.9
Ward	79	.8	455 873	.3	5 771	.9	701 375	3.8	2 245	2.7
Washington	1 903	.9	328 367	1.1	173	1.4	282 894	4.3	36 884	4.4
Webb	414	1.9	1 712 044	.4	4 135	1.9	1 722 807	6.3	13 997	8.7
Wharton	1 273	1.3	644 730	.9	506	1.6	401 181	4.1	70 979	4.0
Wheeler	445	1.2	501 692	.9	1 127	1.5	235 111	7.0	13 587	5.6
Wichita	508	1.2	307 783	1.1	606	1.7	332 773	5.0	17 888	4.3
Wilbarger	461	2.2	863 384	.7	1 873	2.3	541 979	3.4	26 946	4.7
Willacy	274	1.3	260 892	.9	952	1.6	807 230	3.0	37 664	6.8
Williamson	1 829	1.0	545 670	1.0	298	1.4	310 399	5.5	53 337	5.3
Wilson	1 698	1.2	476 493	1.0	281	1.6	243 845	5.6	41 349	4.2
Winkler	25	1.0	432 887	(L)	17 315	1.0	1 653 156	4.6	879	3.4
Wise	1 795	1.0	461 127	1.1	257	1.5	232 172	5.8	38 820	4.5
Wood	1 285	1.2	203 667	1.5	158	2.0	177 956	5.0	32 617	4.9
Yoakum	253	1.0	344 667	.7	1 362	1.2	434 658	4.1	18 610	3.7
Young	675	1.1	563 183	.8	834	1.3	272 513	5.9	18 930	8.0
Zapata	333	1.7	484 907	1.0	1 456	2.0	693 458	11.6	7 148	21.5
Zavala	247	.9	723 018	.5	2 927	1.0	979 846	2.7	13 726	3.5

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 10
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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

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

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Texas	**33 206**	**1.4**	**12 004 385**	**.3**	**66 453**	**1.1**	**180 646**	**1.0**	**10 431 343**	**.3**
Anderson	21 271	5.5	25 957	1.1	17 444	1.9	1 487	1.6	26 075	5.5
Andrews	56 749	6.8	10 014	.9	74 732	1.3	134	2.0	7 475	1.0
Angelina	20 394	8.8	17 664	1.0	26 404	1.9	669	1.7	15 812	2.6
Aransas	19 552	8.2	357	6.6	7 931	6.7	45	5.0	300	6.8
Archer	43 314	6.0	52 523	.4	116 977	.8	449	.9	40 431	1.6
Armstrong	61 948	12.2	31 080	.6	143 889	1.1	217	1.4	25 534	4.0
Atascosa	29 655	6.0	54 511	.5	44 031	1.1	1 237	1.1	47 558	3.3
Austin	20 530	5.7	34 936	.7	19 986	1.3	1 748	1.1	33 702	3.1
Bailey	72 584	5.2	69 905	.6	172 181	2.4	407	2.5	59 203	1.5
Bandera	20 245	17.2	4 742	1.8	8 092	2.1	586	1.3	5 142	9.0
Bastrop	18 500	6.4	22 851	.9	14 019	1.4	1 630	1.0	22 868	3.1
Baylor	47 332	8.6	29 580	1.2	106 787	2.8	276	2.8	26 627	3.8
Bee	32 589	7.2	19 424	1.0	28 233	1.5	688	1.5	16 345	4.2
Bell	25 732	4.3	34 082	.9	21 012	1.5	1 623	1.2	31 898	3.1
Bexar	18 440	5.3	45 292	.6	24 194	1.4	1 873	1.3	38 792	3.0
Blanco	16 141	10.1	14 684	.8	25 898	1.1	566	1.0	13 493	4.3
Borden	64 725	8.6	23 278	.7	189 248	1.2	124	1.7	18 985	3.2
Bosque	26 107	6.0	38 656	.4	40 017	.8	966	.8	35 418	2.1
Bowie	26 274	5.7	36 228	.7	36 301	1.4	998	1.4	31 302	2.0
Brazoria	30 323	4.0	43 310	1.1	29 087	2.0	1 490	1.8	41 936	3.9
Brazos	21 693	7.3	33 256	.7	33 058	1.5	1 006	1.4	29 005	2.1
Brewster	33 522	1.8	12 157	.3	99 649	.7	122	1.0	10 184	.3
Briscoe	55 366	9.8	14 921	1.4	64 594	2.8	231	2.8	12 377	7.9
Brooks	19 212	17.2	19 042	.7	66 118	1.9	287	1.9	16 742	1.4
Brown	21 162	5.4	31 825	.7	28 984	1.2	1 099	1.0	27 380	3.1
Burleson	25 012	4.8	30 972	.8	24 140	1.2	1 282	1.0	26 975	2.6
Burnet	15 415	6.5	13 108	1.1	13 376	1.5	980	1.0	11 209	4.5
Caldwell	21 149	6.8	30 801	.5	32 185	.9	955	.9	28 694	2.8
Calhoun	52 976	13.0	14 162	1.1	56 875	1.5	249	1.2	11 327	4.0
Callahan	22 875	6.6	20 221	1.3	26 226	1.6	771	1.0	17 522	3.1
Cameron	54 415	4.1	82 170	.8	90 896	2.2	904	2.3	70 928	1.3
Camp	26 537	6.7	133 315	.2	319 699	1.1	417	1.3	122 090	.5
Carson	78 914	6.4	69 142	.4	194 218	1.1	356	1.3	58 112	1.5
Cass	20 728	8.0	18 654	.8	23 202	1.4	803	1.3	18 571	6.6
Castro	112 374	3.5	491 514	.1	945 220	1.2	521	1.6	429 981	.3
Chambers	36 826	8.8	14 915	2.0	44 656	2.5	334	2.2	11 474	7.8
Cherokee	26 572	3.9	83 740	.4	58 889	1.2	1 423	1.2	56 942	1.7
Childress	56 756	8.6	19 742	1.2	76 817	2.6	256	2.3	14 055	4.7
Clay	31 192	8.5	45 986	.5	56 914	1.1	808	1.1	39 386	3.0
Cochran	81 439	2.7	44 960	.3	198 062	1.2	227	1.5	39 579	1.2
Coke	21 435	10.0	10 763	.8	30 232	1.2	356	1.0	9 896	4.0
Coleman	28 800	8.2	19 189	1.2	25 182	1.7	762	1.2	15 979	3.5
Collin	24 547	6.6	27 914	.9	22 603	1.4	1 235	1.3	28 101	5.5
Collingsworth	31 732	7.3	27 014	.8	57 722	1.5	467	1.7	22 505	3.9
Colorado	27 821	8.3	44 904	.9	29 026	1.2	1 547	.9	41 014	3.3
Comal	20 415	14.0	4 951	2.0	8 024	2.2	619	1.0	4 817	7.8
Comanche	38 349	4.6	101 846	.5	72 489	1.0	1 406	.9	78 811	1.9
Concho	45 093	12.5	17 221	.9	44 042	1.6	390	1.4	14 013	5.0
Cooke	29 356	4.8	39 090	.8	29 391	1.3	1 331	1.1	36 241	2.8
Coryell	27 660	6.2	26 423	.8	26 582	1.3	995	1.0	25 972	2.6
Cottle	31 593	8.4	11 438	1.1	63 900	1.9	179	1.9	9 327	17.8
Crane	39 084	4.6	2 947	.8	58 936	1.0	50	2.8	2 746	.9
Crockett	36 244	3.5	15 002	.2	95 556	.5	159	1.1	14 059	.6
Crosby	122 722	6.1	35 452	.7	103 358	1.2	342	1.1	31 450	2.2
Culberson	49 733	3.9	4 920	.9	63 077	1.6	78	3.1	4 669	.9
Dallam	122 738	3.5	282 942	.1	766 779	1.1	370	1.4	235 299	1.0
Dallas	23 930	9.7	15 604	.9	23 786	1.8	655	1.6	13 504	2.9
Dawson	90 728	4.1	49 090	.7	105 570	1.3	465	1.3	35 243	3.1
Deaf Smith	111 876	3.1	645 029	.1	1 011 018	1.1	639	1.4	590 396	.2
Delta	21 240	7.4	8 531	2.2	22 810	2.7	374	1.9	8 223	5.8
Denton	26 058	6.8	43 778	.7	28 632	1.3	1 530	1.1	42 932	3.1
De Witt	22 325	8.2	31 073	.8	20 510	1.2	1 516	1.0	25 864	3.8
Dickens	48 254	14.5	12 039	1.0	44 591	1.6	272	1.3	9 666	8.8
Dimmit	29 333	4.4	13 994	.8	67 930	1.5	206	1.3	12 898	2.2
Donley	35 351	6.7	54 405	.2	164 367	1.3	331	1.4	50 473	.9
Duval	18 129	5.0	17 930	1.3	18 954	2.4	947	2.0	16 640	6.9
Eastland	23 905	6.3	29 631	1.2	26 456	1.7	1 119	1.3	22 030	3.5
Ector	19 663	12.3	4 737	2.3	24 294	2.6	195	1.6	3 720	7.1
Edwards	26 533	5.6	9 587	.5	36 314	1.1	265	1.3	10 286	2.4
Ellis	25 846	4.7	31 152	.7	20 482	1.2	1 522	.9	31 909	2.2
El Paso	52 210	3.5	88 060	.2	201 050	1.8	438	1.8	75 089	.5
Erath	38 200	3.7	185 465	.2	113 296	.9	1 636	1.0	154 163	.7
Falls	32 601	6.3	56 505	.6	54 753	1.3	1 031	1.2	51 214	1.9
Fannin	22 305	4.5	27 693	1.5	19 627	2.1	1 411	1.5	25 746	3.2
Fayette	22 207	5.2	77 440	.4	29 311	.9	2 642	.8	70 408	1.7
Fisher	43 270	5.4	27 068	1.2	49 485	1.9	547	1.6	20 970	3.5
Floyd	119 783	8.1	109 900	.3	231 857	1.1	474	1.1	92 312	1.0
Foard	34 215	9.0	8 915	1.7	44 351	2.8	201	2.6	7 947	5.4
Fort Bend	36 742	5.0	59 915	.7	49 971	1.6	1 198	1.4	45 944	2.3

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 11
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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

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

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Franklin	31 913	4.6	46 287	.4	95 242	.9	487	.9	38 932	2.4
Freestone	21 166	6.3	18 587	2.0	15 859	2.7	1 172	1.9	18 919	5.2
Frio	47 578	4.3	73 732	.4	131 664	1.5	562	1.4	62 858	1.2
Gaines	120 219	4.3	134 329	.4	218 066	1.3	616	1.2	106 262	1.9
Galveston	18 794	8.0	7 822	2.0	17 982	2.5	434	1.4	7 985	5.8
Garza	55 634	8.1	20 647	1.4	78 804	2.2	263	2.0	14 450	2.6
Gillespie	21 556	8.3	36 887	.6	26 866	.9	1 373	.8	34 677	3.2
Glasscock	93 372	3.6	22 317	1.2	109 396	2.4	204	2.2	15 218	2.3
Goliad	21 544	6.2	13 527	1.2	18 633	1.4	726	.9	11 225	3.6
Gonzales	29 220	3.8	190 739	.2	117 522	.8	1 624	.9	164 720	.8
Gray	53 496	5.1	80 751	.2	257 990	1.3	314	1.5	67 385	1.0
Grayson	23 326	6.3	34 424	1.3	19 296	1.9	1 784	1.3	31 501	2.7
Gregg	13 662	8.3	3 958	1.4	13 648	2.1	291	1.9	3 103	4.8
Grimes	23 587	7.2	25 062	1.4	18 972	1.9	1 321	1.2	22 587	4.9
Guadalupe	21 696	7.5	27 714	.8	16 322	1.2	1 698	.9	27 176	4.2
Hale	106 294	4.0	177 397	.3	229 195	1.3	775	1.6	166 013	1.1
Hall	56 066	6.7	21 053	.9	70 886	1.7	297	1.4	15 547	3.7
Hamilton	25 889	5.6	38 764	.7	41 547	1.2	933	1.1	34 336	3.0
Hansford	127 449	2.8	302 873	.1	1 081 689	2.1	279	2.5	270 640	.7
Hardeman	41 340	7.1	11 923	1.8	39 351	3.1	303	2.6	10 308	4.6
Hardin	19 765	10.3	2 715	3.0	9 907	3.4	274	1.6	2 886	15.8
Harris	25 013	8.3	44 010	.8	28 121	2.3	1 565	2.2	34 871	2.9
Harrison	20 834	5.7	11 635	1.9	11 957	2.4	974	1.5	12 190	7.0
Hartley	106 078	9.8	275 224	.1	1 207 121	.7	228	.7	226 270	.7
Haskell	61 965	10.1	37 003	.8	67 772	1.5	546	1.4	29 577	5.4
Hays	12 834	6.3	14 271	.9	20 271	1.3	704	1.0	13 366	3.3
Hemphill	48 330	7.6	82 174	.3	358 838	1.8	229	2.4	67 902	.7
Henderson	21 762	5.5	36 209	1.0	22 931	1.7	1 578	1.4	29 814	2.3
Hidalgo	56 031	3.3	202 101	.3	129 138	1.7	1 565	1.8	171 682	.6
Hill	31 069	5.0	44 508	.6	29 791	1.1	1 493	1.0	38 217	2.2
Hockley	74 391	3.9	59 618	.7	105 147	1.3	566	1.6	43 662	2.0
Hood	30 122	16.8	21 680	.8	32 898	1.2	659	1.2	15 951	6.8
Hopkins	38 712	5.2	137 148	.6	77 970	1.6	1 758	1.6	112 536	1.4
Houston	27 307	5.8	29 110	1.2	21 405	1.7	1 360	1.3	25 465	4.6
Howard	69 868	10.8	19 149	1.2	52 320	1.7	367	1.2	15 309	5.1
Hudspeth	81 123	4.0	19 154	.7	146 213	1.7	132	1.9	14 645	1.1
Hunt	19 672	6.0	23 854	1.2	12 528	1.7	1 905	1.1	24 698	5.3
Hutchinson	84 327	4.0	93 068	.2	484 727	1.6	192	2.1	80 559	.4
Irion	23 100	6.9	7 139	.4	47 276	.7	151	1.8	6 136	1.9
Jack	15 852	8.4	14 537	1.2	21 665	1.7	671	1.2	11 183	6.2
Jackson	50 874	4.3	43 360	.9	55 949	1.3	774	1.1	36 463	3.1
Jasper	20 769	8.8	3 709	2.9	6 972	3.3	532	1.7	4 716	16.7
Jeff Davis	34 415	3.6	10 211	.7	103 142	1.5	99	2.8	9 129	.5
Jefferson	33 146	8.5	21 638	1.3	43 980	1.9	491	1.7	19 584	5.1
Jim Hogg	17 242	7.5	7 040	1.4	36 476	2.2	192	1.8	7 008	5.6
Jim Wells	38 142	7.2	43 003	.7	62 413	2.1	689	2.0	39 547	1.5
Johnson	25 912	5.8	51 388	.4	29 148	1.0	1 762	1.0	47 105	1.6
Jones	41 208	4.7	35 072	.8	44 226	1.5	794	1.5	31 133	2.2
Karnes	22 294	6.1	17 773	1.2	16 879	1.6	1 052	1.1	14 623	3.8
Kaufman	20 943	4.2	25 986	1.1	15 523	1.5	1 675	1.1	26 369	4.3
Kendall	19 165	12.4	8 706	1.3	12 955	1.5	672	1.0	9 247	7.8
Kenedy	48 248	6.5	9 231	.2	318 323	1.6	29	4.8	5 975	.2
Kent	37 055	4.8	10 729	.7	68 774	2.4	156	3.0	8 966	2.0
Kerr	17 196	7.4	8 519	1.2	13 085	1.5	650	1.1	8 915	4.6
Kimble	15 283	6.4	7 846	.9	16 483	1.1	476	1.0	7 521	6.0
King	101 544	10.9	7 843	1.4	230 689	3.1	34	6.1	6 142	2.2
Kinney	30 232	5.1	7 847	.6	61 302	1.6	128	2.0	7 574	3.6
Kleberg	67 845	3.6	42 105	.2	189 663	1.4	223	1.7	44 274	.5
Knox	61 697	4.4	31 279	.6	104 964	1.3	297	1.3	27 257	2.8
Lamar	23 321	5.8	34 791	1.1	24 833	1.8	1 400	1.4	30 594	3.3
Lamb	95 188	5.1	206 539	.4	277 234	1.6	746	1.9	189 842	.8
Lampasas	20 436	9.5	12 249	1.0	17 779	1.4	688	.9	9 450	7.0
La Salle	29 626	8.4	11 881	.6	45 521	1.1	261	1.1	11 021	4.1
Lavaca	17 273	5.3	38 119	.8	15 464	1.2	2 467	1.0	33 191	3.1
Lee	19 918	7.0	24 935	1.0	16 139	1.4	1 545	1.1	21 290	3.9
Leon	23 394	5.8	23 901	1.9	15 224	2.4	1 570	1.6	23 721	5.4
Liberty	28 909	5.9	21 585	1.1	24 362	1.7	886	1.4	20 173	5.3
Limestone	23 803	5.4	29 589	1.0	25 707	1.7	1 151	1.4	27 638	2.8
Lipscomb	48 385	11.4	39 814	.4	130 966	1.2	303	1.7	34 229	2.4
Live Oak	29 005	8.8	16 327	1.2	23 093	1.9	707	1.5	16 548	5.4
Llano	17 317	8.1	11 488	1.1	22 220	1.3	516	.9	10 233	7.5
Loving	23 966	–	989	–	70 633	–	14	–	713	–
Lubbock	76 591	3.7	133 233	.4	140 839	1.3	946	1.3	121 189	.9
Lynn	81 806	6.0	49 532	.7	103 624	1.4	477	1.5	34 339	2.7
McCulloch	37 194	14.7	21 346	1.0	40 351	1.5	529	1.1	20 746	7.0
McLennan	26 487	4.6	68 501	.5	37 088	1.2	1 847	1.2	58 541	1.7
McMullen	34 338	6.9	10 071	.9	48 652	1.3	207	1.1	9 897	6.8
Madison	35 219	5.0	42 698	.7	56 181	1.7	759	1.7	37 391	2.7
Marion	22 788	22.6	1 577	3.4	8 476	3.7	186	2.0	1 691	14.0
Martin	97 537	9.5	30 358	1.0	94 279	1.6	321	2.2	21 791	6.8

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 12
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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

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

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Mason	28 016	11.9	22 472	1.1	40 858	1.4	550	1.1	18 815	5.1
Matagorda	51 437	5.8	44 541	1.0	60 353	1.6	739	1.6	38 214	3.6
Maverick	40 463	24.9	37 075	.5	186 308	1.9	198	1.8	37 368	1.6
Medina	26 679	5.4	52 598	.7	36 026	1.2	1 461	1.0	44 620	2.1
Menard	19 494	5.9	14 718	.5	52 564	.9	280	1.0	14 375	2.1
Midland	40 130	12.2	17 336	.9	55 922	1.2	311	1.1	12 991	3.5
Milam	26 415	4.1	46 490	.8	29 499	1.5	1 576	1.3	39 616	2.7
Mills	21 265	9.3	18 366	1.0	26 656	1.6	688	1.8	16 799	4.6
Mitchell	41 688	4.5	21 437	.8	57 781	1.5	370	1.3	15 278	5.8
Montague	21 578	6.2	26 808	1.0	23 682	1.5	1 132	1.3	22 028	4.2
Montgomery	17 942	9.5	8 867	2.3	9 576	2.8	926	1.6	9 631	8.2
Moore	121 307	4.2	265 151	.1	908 051	1.1	292	1.2	229 588	.5
Morris	18 077	7.9	16 205	.5	46 432	1.4	348	1.6	12 515	2.3
Motley	45 494	7.7	13 406	1.2	70 560	1.7	190	1.7	9 350	4.1
Nacogdoches	31 346	4.7	126 096	.3	111 392	1.1	1 132	1.1	111 035	2.2
Navarro	28 697	14.0	32 984	.8	23 936	1.5	1 379	1.3	28 335	3.1
Newton	25 411	23.9	1 207	4.5	5 365	4.6	225	1.6	1 883	16.1
Nolan	41 894	7.5	44 210	.6	100 705	1.3	438	1.4	39 265	1.5
Nueces	81 434	4.5	45 925	.5	84 889	1.4	541	1.4	40 241	2.6
Ochiltree	90 631	10.6	123 828	.3	331 091	1.3	375	1.7	106 234	1.6
Oldham	66 401	3.6	81 566	.1	613 277	.8	132	1.7	76 538	.4
Orange	14 240	8.1	2 916	2.9	10 801	3.3	271	1.9	3 293	12.5
Palo Pinto	18 894	6.8	13 096	.9	17 866	1.3	734	1.0	12 594	5.1
Panola	27 540	5.4	32 789	.6	41 557	1.2	789	1.1	28 550	2.0
Parker	19 843	7.7	41 800	.8	21 272	1.3	1 965	1.1	38 564	3.2
Parmer	124 787	3.3	438 476	.2	679 808	1.3	645	1.4	398 336	.4
Pecos	43 647	8.4	28 291	.4	107 981	1.0	263	1.2	22 684	1.4
Polk	20 961	6.3	6 011	1.6	11 672	1.9	517	1.2	5 163	4.9
Potter	43 298	3.4	21 952	.4	134 676	1.2	163	1.8	19 048	.8
Presidio	42 658	5.1	13 666	.7	90 506	1.3	152	1.6	10 939	2.1
Rains	26 470	7.7	14 932	.8	32 674	1.2	457	1.0	11 982	4.8
Randall	55 612	3.3	178 718	.2	318 571	1.0	560	1.2	156 341	.4
Reagan	76 640	4.4	12 265	1.2	117 932	1.9	104	1.6	9 880	3.2
Real	17 806	9.0	4 204	1.1	19 555	1.6	215	1.8	3 500	3.6
Red River	28 519	5.1	37 381	.7	39 142	1.2	954	1.1	31 786	2.1
Reeves	61 680	4.8	81 694	.1	483 397	1.0	168	1.5	74 735	.5
Refugio	61 359	2.8	21 088	.6	91 688	1.1	230	1.2	18 295	1.2
Roberts	65 766	12.1	20 099	.5	191 419	1.0	105	1.5	17 351	1.8
Robertson	25 603	4.9	31 193	1.2	26 592	1.9	1 172	1.5	27 801	2.5
Rockwall	31 754	29.9	2 796	2.5	15 194	2.6	184	1.7	3 042	9.6
Runnels	40 996	5.8	35 431	1.2	43 904	2.0	807	1.8	33 301	2.6
Rusk	20 744	6.3	21 578	1.2	17 600	2.0	1 227	1.6	17 340	4.7
Sabine	28 934	16.4	6 169	1.9	33 348	2.3	184	1.3	5 169	6.0
San Augustine	20 908	9.3	15 095	1.0	51 520	2.2	292	2.0	13 139	2.3
San Jacinto	22 720	13.3	4 172	1.2	12 491	1.8	334	1.6	4 691	9.3
San Patricio	63 573	6.0	56 396	.6	116 042	1.3	486	1.3	55 389	4.3
San Saba	26 041	5.2	34 810	.7	54 391	1.3	639	1.3	28 151	2.7
Schleicher	33 917	7.8	13 495	.9	52 308	1.1	258	1.0	12 347	4.8
Scurry	43 395	9.2	20 593	1.7	37 239	2.5	554	1.9	15 962	4.1
Shackelford	26 432	9.0	13 285	1.0	56 293	1.8	236	1.8	9 880	3.3
Shelby	27 818	6.9	114 365	.3	112 453	1.2	1 016	1.2	96 318	.7
Sherman	120 253	7.9	216 814	.1	788 413	.9	275	1.1	182 106	.4
Smith	19 507	4.8	33 686	.9	20 936	1.4	1 608	1.1	30 287	5.7
Somervell	23 348	16.2	2 351	2.7	10 266	2.9	228	1.2	2 755	12.0
Starr	29 346	10.5	70 329	.4	104 037	2.1	676	2.2	52 099	1.8
Stephens	16 599	8.3	11 074	.8	25 517	1.2	434	1.3	9 253	3.2
Sterling	39 398	3.5	8 549	.3	115 524	1.0	74	2.6	7 472	.4
Stonewall	32 716	26.6	12 828	1.9	40 983	2.9	314	2.8	10 142	5.3
Sutton	30 124	6.4	11 333	.8	53 713	1.7	211	2.1	9 923	1.7
Swisher	82 262	5.2	242 317	.2	482 703	2.0	502	2.1	216 755	.6
Tarrant	20 171	7.2	21 710	.9	22 290	1.6	974	1.4	18 055	5.2
Taylor	27 131	8.3	64 701	.6	70 712	1.9	914	2.0	56 979	2.4
Terrell	39 862	2.3	5 911	.2	61 576	.7	96	1.7	6 139	.2
Terry	95 982	7.8	53 143	.7	108 677	1.3	489	1.4	40 341	2.1
Throckmorton	45 402	11.1	20 112	1.0	76 183	1.9	265	2.0	16 852	3.5
Titus	24 240	6.0	30 720	.4	43 761	1.1	702	1.1	27 863	1.1
Tom Green	47 694	4.2	78 628	.4	91 748	1.0	857	1.1	75 200	1.1
Travis	22 010	11.1	19 118	1.2	18 836	2.1	1 015	1.8	17 078	6.1
Trinity	22 909	12.2	7 652	3.1	15 182	3.4	504	1.6	5 912	9.0
Tyler	20 114	8.1	3 154	2.8	7 712	3.1	409	1.5	4 080	12.7
Upshur	21 191	4.3	41 628	.4	40 455	1.2	1 030	1.3	34 887	1.3
Upton	69 826	3.3	8 501	1.1	75 899	1.9	112	2.6	6 904	1.2
Uvalde	37 474	3.8	61 731	.6	100 051	2.1	617	2.2	49 834	1.4
Val Verde	25 446	5.2	14 009	.3	59 359	.8	236	1.0	13 403	2.0
Van Zandt	24 374	3.6	52 047	.8	23 339	1.3	2 231	1.0	47 460	2.7
Victoria	25 467	3.8	25 187	.9	24 741	1.4	1 018	1.1	21 797	2.9
Walker	20 751	6.6	14 170	1.5	19 625	2.1	721	1.6	11 561	7.0
Waller	26 323	7.2	27 513	1.1	30 334	1.9	907	1.6	24 430	3.9
Ward	28 786	4.1	2 036	.6	25 771	1.0	79	3.1	1 679	1.3
Washington	19 453	4.5	29 069	.9	15 275	1.3	1 904	.9	28 657	3.6

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 13
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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

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

Geographic area	Average market value of all machinery and equipment per farm[1]		Market value of agricultural products sold		Average market value of agricultural products sold per farm		Farm production expenses [1]			
							Total farm production expenses			
							Farms		Value	
	Value (dollars)	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Total ($1,000)	Relative standard error of estimate (percent)
Webb	33 809	8.8	22 658	.7	54 729	2.0	414	1.8	18 506	2.0
Wharton	55 757	4.2	113 435	.7	89 108	1.5	1 273	1.2	90 961	1.5
Wheeler	30 533	5.8	67 016	.3	150 597	1.2	445	1.3	55 633	1.8
Wichita	35 282	4.5	20 134	1.1	39 633	1.6	507	1.2	16 811	4.5
Wilbarger	58 578	5.1	32 549	1.3	70 605	2.6	461	2.1	26 858	3.0
Willacy	143 754	7.9	43 694	.6	159 466	1.5	273	1.5	32 639	3.6
Williamson	30 374	5.5	44 802	.9	24 495	1.3	1 827	1.0	40 261	2.9
Wilson	24 716	4.4	67 831	.5	39 948	1.3	1 697	1.3	61 268	1.2
Winkler	35 149	5.7	3 402	.1	136 073	1.0	25	4.5	2 768	.7
Wise	21 627	4.6	39 446	1.0	21 975	1.4	1 795	1.1	34 668	3.4
Wood	25 344	5.1	52 381	.7	40 763	1.4	1 287	1.3	44 603	2.6
Yoakum	77 867	6.4	36 391	.5	143 838	1.1	252	1.4	25 154	3.7
Young	28 044	8.1	22 534	.7	33 384	1.3	675	1.4	20 089	6.9
Zapata	21 465	21.6	11 594	.7	34 817	1.8	333	1.9	9 252	4.0
Zavala	55 347	3.7	37 316	.4	151 075	1.0	248	1.2	31 227	1.9

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)
Texas	**60 285**	**1.2**	**3 516 453**	**.2**	**126 940**	**1.1**	**2 063 320**	**.3**	**57 868**	**1.3**	**195 272**	**.8**
Anderson	504	9.3	5 035	10.0	1 181	3.6	5 533	9.7	226	15.6	195	17.2
Andrews	42	12.0	864	1.5	65	8.0	785	1.1	44	8.0	184	2.3
Angelina	191	16.3	3 629	4.5	506	6.1	7 016	2.1	91	26.7	43	54.2
Aransas	17	7.8	46	13.4	29	6.3	41	8.4	1	37.6	(D)	(D)
Archer	186	12.2	10 569	2.6	365	5.1	11 960	1.4	240	10.0	410	9.1
Armstrong	141	11.1	11 888	2.4	158	9.7	2 340	4.0	134	11.6	391	22.6
Atascosa	501	7.4	10 070	4.0	917	3.9	8 076	1.7	491	7.7	1 698	9.2
Austin	513	9.3	9 550	2.3	1 314	3.5	8 188	3.0	320	11.9	266	18.9
Bailey	123	12.8	18 048	2.2	170	11.6	10 411	1.9	326	5.7	1 769	4.0
Bandera	208	12.4	429	17.1	431	5.4	641	10.5	185	15.2	117	32.8
Bastrop	507	8.6	5 283	5.4	1 319	3.1	3 689	4.5	309	11.1	253	19.3
Baylor	117	15.6	12 821	4.2	180	9.7	1 290	7.6	202	8.4	499	19.6
Bee	230	14.7	1 736	17.9	497	6.6	1 392	11.4	197	16.9	637	11.3
Bell	576	8.7	3 467	15.4	1 018	4.8	3 757	6.4	792	5.5	1 681	4.4
Bexar	736	7.0	6 637	15.8	1 319	3.5	3 082	5.9	604	7.4	1 582	3.5
Blanco	150	16.9	1 214	13.6	458	4.6	4 355	4.7	127	18.5	(D)	(D)
Borden	45	11.1	9 102	.3	90	7.8	1 281	1.7	71	9.0	249	17.1
Bosque	418	8.2	5 037	13.7	816	3.1	10 333	2.0	326	9.9	529	5.6
Bowie	340	10.2	6 233	5.1	748	4.4	10 617	1.3	121	19.5	394	4.9
Brazoria	474	10.0	5 081	3.5	1 077	4.0	4 764	4.8	277	12.8	1 303	7.6
Brazos	379	10.1	4 409	5.2	812	4.3	7 083	3.0	207	14.8	359	6.5
Brewster	60	5.8	1 152	.7	109	2.7	1 270	.8	8	29.5	1	7.5
Briscoe	83	17.1	1 844	4.4	117	12.9	838	6.5	141	10.3	605	7.7
Brooks	61	26.2	2 022	7.5	194	10.7	5 192	1.5	37	35.0	(D)	(D)
Brown	442	7.9	4 454	10.4	845	3.5	7 101	1.7	372	9.7	484	7.4
Burleson	440	8.9	4 326	4.8	1 063	3.2	2 934	5.6	251	12.9	406	3.1
Burnet	313	10.9	1 006	16.9	830	3.3	2 091	4.9	190	15.1	82	19.9
Caldwell	271	11.7	3 546	3.8	732	4.2	11 837	3.5	195	13.9	306	12.0
Calhoun	86	20.5	439	14.5	168	9.8	586	11.7	96	13.8	617	7.7
Callahan	265	11.1	4 559	7.3	565	4.9	2 220	5.9	307	9.9	310	12.9
Cameron	105	17.0	8 123	1.5	257	11.3	4 821	2.0	552	6.0	3 161	2.1
Camp	180	13.9	(D)	(D)	293	8.0	58 533	.2	65	30.9	95	76.4
Carson	149	14.3	27 835	1.4	163	8.2	6 710	.3	250	8.9	826	2.3
Cass	211	13.2	2 406	21.6	582	4.7	8 222	5.3	126	20.3	97	27.6
Castro	237	8.5	244 493	.5	264	8.1	91 366	.4	400	5.0	3 923	3.8
Chambers	113	15.7	407	19.6	179	9.9	389	9.8	130	8.5	652	9.3
Cherokee	503	8.7	6 146	6.3	1 068	3.8	13 935	2.9	231	13.0	1 664	1.5
Childress	78	17.3	1 876	6.9	144	9.9	540	5.6	144	9.0	628	6.6
Clay	311	8.6	11 412	6.3	668	3.6	7 043	1.7	356	8.7	496	10.3
Cochran	16	–	(D)	(D)	69	25.4	(D)	(D)	140	11.0	1 102	2.3
Coke	144	11.4	2 223	4.5	306	4.3	1 764	5.1	101	16.1	100	14.1
Coleman	259	12.2	3 080	9.9	575	5.3	1 641	6.7	391	7.8	557	9.7
Collin	429	9.9	3 083	13.1	765	5.5	2 864	19.7	410	10.3	1 236	17.2
Collingsworth	189	13.3	7 026	8.6	309	8.4	1 570	9.2	166	13.8	866	2.8
Colorado	325	11.6	3 051	8.0	1 128	3.4	5 146	15.4	422	8.7	1 396	6.2
Comal	206	13.3	296	19.7	451	5.8	837	8.6	192	12.8	160	31.1
Comanche	513	7.3	8 810	9.0	907	4.5	22 791	2.5	695	6.1	2 667	7.8
Concho	121	18.7	1 412	8.3	344	4.1	1 511	5.5	221	13.8	432	11.6
Cooke	504	7.8	6 317	4.2	1 019	3.7	7 146	5.0	420	8.8	597	12.1
Coryell	357	9.6	6 775	5.6	763	4.5	4 156	4.3	410	8.9	613	11.9
Cottle	40	32.1	779	5.1	117	17.2	1 875	61.7	66	22.0	300	14.5
Crane	14	2.4	925	1.3	38	2.6	327	1.2	4	8.4	(Z)	1.9
Crockett	87	5.6	2 469	.7	152	1.2	2 097	1.9	3	–	(D)	(D)
Crosby	72	17.1	999	7.9	91	15.5	404	7.1	293	3.7	1 967	5.1

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 14
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Culberson	27	3.0	694	2.7	53	2.5	530	.9	5	16.4	(D)	(D)
Dallam	223	11.0	141 200	.3	246	9.4	31 936	2.6	270	8.9	2 969	5.1
Dallas	154	17.2	893	15.1	417	7.0	1 269	8.9	170	13.9	465	6.0
Dawson	26	34.2	438	13.9	57	25.1	372	14.3	418	3.9	2 327	9.3
Deaf Smith	368	5.5	386 273	.2	415	5.5	118 390	.3	396	5.3	2 230	2.5
Delta	156	12.7	1 342	24.8	277	6.9	1 153	5.7	89	19.4	206	15.3
Denton	565	7.8	8 269	8.2	1 066	3.8	9 365	2.3	404	9.9	826	4.7
De Witt	615	7.1	4 003	12.0	1 197	3.1	5 979	5.0	302	10.5	286	20.3
Dickens	54	20.2	388	6.6	205	6.2	835	10.9	140	15.4	427	23.7
Dimmit	80	18.1	4 154	2.6	167	6.2	1 301	2.7	42	29.0	227	5.0
Donley	124	15.6	30 885	.5	227	8.2	7 385	.7	138	11.3	395	6.6
Duval	299	12.2	1 292	12.9	695	5.1	2 168	9.2	290	13.2	513	14.8
Eastland	331	10.9	1 961	19.3	811	4.5	3 025	8.5	464	7.8	1 473	8.0
Ector	74	17.6	678	13.6	139	9.1	521	9.7	47	30.6	14	34.1
Edwards	118	13.5	841	5.5	221	5.8	2 719	4.2	17	47.8	7	10.8
Ellis	431	9.7	3 168	11.3	1 025	4.2	3 146	5.1	496	8.5	1 898	6.0
El Paso	65	26.7	19 326	.9	140	15.8	19 641	.3	156	11.9	717	1.6
Erath	716	7.0	26 488	1.7	1 281	3.0	64 524	.7	489	8.5	1 030	14.6
Falls	339	10.1	19 245	3.6	746	4.8	4 121	5.8	449	8.1	1 348	5.5
Fannin	499	9.5	3 512	9.0	950	4.5	2 792	11.3	442	9.3	1 265	6.6
Fayette	864	6.6	10 756	3.6	1 976	2.7	30 624	2.4	557	8.4	489	8.2
Fisher	173	15.0	2 957	10.0	322	8.8	1 731	7.0	368	6.6	788	5.3
Floyd	72	17.3	(D)	(D)	140	12.9	(D)	(D)	394	3.5	2 649	5.6
Foard	88	22.8	1 046	13.4	148	10.3	408	17.9	134	14.8	246	14.4
Fort Bend	282	12.1	2 194	11.9	753	4.6	2 901	5.9	498	6.3	2 757	6.6
Franklin	265	9.7	6 343	6.0	407	4.3	21 022	1.6	51	22.9	29	12.3
Freestone	319	12.1	2 567	14.9	854	4.8	3 966	7.2	85	25.2	88	16.1
Frio	204	12.7	17 490	3.6	370	7.2	6 398	1.4	255	11.7	1 845	3.2
Gaines	81	24.5	15 829	1.5	106	20.4	(D)	(D)	532	3.9	4 998	3.3
Galveston	171	15.6	1 382	16.4	331	7.3	2 107	4.0	44	31.1	86	3.4
Garza	82	23.5	992	4.8	142	14.7	3 178	2.2	152	13.1	454	11.2
Gillespie	476	8.5	5 371	3.3	1 161	2.6	13 512	4.5	520	7.7	308	18.0
Glasscock	44	17.8	227	17.1	103	7.7	425	4.2	121	4.9	586	3.6
Goliad	269	10.7	1 519	15.9	606	3.8	1 454	5.8	157	16.6	147	9.9
Gonzales	666	6.1	29 488	3.0	1 378	2.2	91 466	.3	195	13.1	205	9.6
Gray	101	15.9	35 356	1.3	207	9.2	14 207	.5	136	13.0	403	4.1
Grayson	632	7.6	3 455	7.8	1 310	3.5	3 674	4.5	525	8.3	1 098	6.1
Gregg	64	22.2	603	7.5	224	8.6	547	9.3	17	55.9	9	78.4
Grimes	412	9.7	2 298	11.8	1 010	3.9	5 625	7.9	231	15.1	100	12.8
Guadalupe	581	7.8	2 243	10.4	1 195	3.6	4 899	4.1	614	7.3	682	8.1
Hale	137	17.6	74 720	.5	224	13.1	17 509	.4	646	3.2	5 239	4.5
Hall	59	21.8	1 211	3.2	159	10.0	516	4.4	206	6.4	861	6.2
Hamilton	380	9.4	6 496	8.8	750	3.9	10 322	3.2	333	9.8	271	17.3
Hansford	160	13.1	164 797	.7	157	13.4	59 028	.1	182	11.2	1 422	2.4
Hardeman	87	23.7	884	15.3	133	17.6	338	11.9	196	9.4	412	6.7
Hardin	48	35.5	170	27.4	218	7.0	677	31.4	54	29.7	27	11.2
Harris	342	11.4	1 746	25.1	1 072	4.7	3 043	5.8	313	11.4	1 011	4.8
Harrison	327	10.4	1 537	11.5	765	4.3	2 757	15.1	97	23.5	81	55.5
Hartley	92	14.1	161 467	.1	83	12.3	27 340	.7	171	7.6	1 670	6.3
Haskell	184	14.6	3 745	4.2	271	10.2	985	4.6	419	6.0	1 827	8.4
Hays	247	11.4	5 267	3.1	521	5.0	1 357	8.0	130	16.4	100	10.8
Hemphill	145	12.6	36 130	.8	195	6.7	19 821	.4	54	26.2	88	17.2
Henderson	421	10.2	3 796	5.5	1 133	3.6	4 673	4.5	254	13.4	996	3.4
Hidalgo	229	14.7	4 499	7.6	513	8.2	2 515	7.3	724	4.7	11 596	.9
Hill	407	10.1	1 972	6.2	1 058	4.0	7 250	5.7	578	6.6	1 622	9.0
Hockley	62	20.1	1 965	2.7	99	15.7	(D)	(D)	469	2.7	2 259	4.0
Hood	277	11.6	3 058	13.3	527	5.0	1 555	6.4	151	14.6	254	19.2
Hopkins	746	5.9	15 340	4.4	1 374	3.1	50 136	1.7	297	12.3	243	7.6
Houston	416	10.6	3 584	7.7	1 047	3.7	5 091	4.6	226	16.0	300	9.7
Howard	97	16.6	769	7.8	168	10.8	559	15.2	227	8.5	707	7.6
Hudspeth	39	11.1	887	1.3	73	4.3	781	1.3	44	9.7	326	2.7
Hunt	577	8.8	2 415	8.7	1 303	3.8	3 715	15.2	541	8.8	709	10.7
Hutchinson	96	7.2	44 520	.1	133	5.2	17 190	.1	90	6.9	670	2.8
Irion	71	8.5	1 344	1.5	123	4.4	1 105	3.0	30	18.4	32	20.9
Jack	208	14.8	2 591	9.0	552	4.7	1 734	7.1	154	17.0	109	13.0
Jackson	159	16.5	956	25.4	524	5.4	1 432	8.1	292	9.1	2 047	5.4
Jasper	147	16.9	453	24.7	393	6.3	965	25.9	87	22.3	23	22.2
Jeff Davis	32	2.6	1 688	.5	75	2.9	1 235	.4	2	29.2	(D)	(D)
Jefferson	206	12.7	911	13.7	348	7.4	1 087	12.8	162	13.9	1 148	7.4
Jim Hogg	77	22.4	960	25.4	151	8.5	752	18.4	2	–	(D)	(D)
Jim Wells	242	12.5	6 336	4.5	455	6.5	4 763	2.0	237	10.9	1 270	6.1
Johnson	671	7.3	6 132	6.6	1 320	3.5	16 101	1.4	453	8.6	646	8.0
Jones	309	9.0	8 248	5.4	500	6.0	1 872	6.8	488	6.1	1 087	7.0
Karnes	232	13.4	1 317	10.0	745	5.0	2 535	6.5	425	9.6	518	21.0
Kaufman	573	7.5	6 339	9.7	1 235	3.5	3 178	11.1	341	10.9	503	12.7
Kendall	270	11.2	1 412	22.0	519	4.9	2 663	10.2	161	15.4	178	9.7
Kenedy	13	8.2	(D)	(D)	25	4.6	1 227	.2	2	20.5	(D)	(D)
Kent	66	12.9	3 479	.8	121	6.0	557	5.5	92	8.1	140	8.4
Kerr	198	13.9	1 109	9.8	472	5.8	1 345	5.8	186	15.1	98	19.5
Kimble	163	14.7	549	14.5	373	6.2	1 777	11.3	93	24.8	146	9.0

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 15
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
King	15	8.2	1 234	4.6	22	7.0	444	1.3	21	7.4	59	6.3
Kinney	69	11.8	1 077	7.4	105	7.9	1 200	3.7	22	33.2	33	18.9
Kleberg	67	20.9	(D)	(D)	146	9.9	(D)	(D)	37	8.7	790	2.1
Knox	107	15.7	8 792	5.2	177	10.2	1 841	2.5	211	6.8	650	5.7
Lamar	481	8.6	4 629	6.4	1 026	4.1	5 078	5.2	283	11.2	835	14.4
Lamb	157	19.1	85 842	.9	145	18.3	31 360	.6	578	5.4	4 561	5.4
Lampasas	239	12.0	1 335	20.2	573	4.0	2 076	10.1	155	17.2	95	15.6
La Salle	81	16.9	1 118	6.8	184	9.7	1 248	4.2	37	37.5	153	6.5
Lavaca	874	6.8	3 747	6.6	1 830	2.8	9 903	2.4	608	8.5	365	11.6
Lee	525	8.4	2 222	11.6	1 178	3.2	3 358	5.4	326	11.2	955	7.4
Leon	483	10.1	2 410	18.4	1 215	3.6	4 643	6.9	267	14.9	160	15.5
Liberty	255	13.9	820	14.0	648	5.4	1 298	7.9	210	13.6	1 156	10.3
Limestone	375	9.6	8 098	3.2	892	3.7	3 538	4.4	218	13.2	523	7.5
Lipscomb	124	18.4	17 747	3.3	174	12.0	4 055	1.7	129	15.3	223	8.7
Live Oak	279	12.8	2 720	9.9	560	5.5	2 841	16.8	211	14.5	366	17.1
Llano	196	14.4	2 347	25.0	417	4.7	1 886	7.0	74	27.8	54	32.7
Loving	4	–	28	–	13	–	170	–	–	–	–	–
Lubbock	195	14.4	(D)	(D)	357	8.6	(D)	(D)	690	4.0	3 066	3.5
Lynn	62	17.0	1 907	1.4	135	15.7	343	10.2	397	6.2	2 192	4.8
McCulloch	165	15.6	3 228	7.6	411	4.3	2 330	5.4	187	14.4	411	29.0
McLennan	590	8.1	7 501	4.4	1 276	3.6	12 627	2.6	707	6.6	2 195	6.4
McMullen	94	18.2	3 528	12.4	195	4.1	1 331	4.6	22	39.8	63	15.6
Madison	255	12.5	2 300	18.9	587	4.8	2 922	9.6	121	19.4	(D)	(D)
Marion	53	26.0	180	35.9	114	11.4	365	13.3	7	90.1	1	90.1
Martin	29	30.6	643	1.2	70	26.9	729	5.9	246	2.0	1 283	12.1
Mason	145	15.3	3 108	13.2	487	3.0	3 038	4.9	71	22.1	335	15.5
Matagorda	176	16.5	1 952	5.2	487	6.1	1 487	5.6	270	9.1	1 567	5.8
Maverick	67	17.1	(D)	(D)	125	11.3	1 653	1.5	54	25.5	(D)	(D)
Medina	500	9.1	12 677	3.7	1 093	4.2	7 861	2.6	638	7.3	1 225	7.1
Menard	114	14.2	5 840	2.0	234	4.9	3 052	3.3	58	28.4	45	18.8
Midland	115	18.5	2 211	2.5	194	11.5	1 630	2.5	123	16.2	249	10.3
Milam	563	8.0	3 822	5.6	1 273	3.1	6 309	3.8	526	8.1	1 155	6.2
Mills	274	12.9	3 034	9.9	584	4.8	3 379	6.8	217	14.3	153	16.7
Mitchell	102	20.6	2 996	2.7	175	12.2	859	5.9	208	7.7	570	8.2
Montague	403	9.3	4 743	9.8	870	3.9	3 281	3.1	406	8.9	522	19.5
Montgomery	253	13.7	1 061	22.9	681	4.6	1 515	12.5	129	19.7	258	6.7
Moore	149	11.1	134 790	.7	177	9.1	49 163	.3	162	7.2	1 875	4.9
Morris	103	17.1	1 617	8.6	287	4.7	7 745	1.2	31	40.2	25	40.7
Motley	44	22.3	1 778	2.3	86	13.6	679	17.6	112	11.4	347	8.9
Nacogdoches	493	7.6	24 125	3.6	909	3.6	62 495	2.2	140	18.7	113	10.5
Navarro	432	9.6	4 833	6.7	993	4.2	3 129	9.8	330	11.1	724	9.0
Newton	85	21.7	160	29.4	174	8.7	336	19.4	31	29.2	10	50.7
Nolan	91	18.9	(D)	(D)	284	6.4	5 859	1.0	227	9.6	504	5.9
Nueces	98	19.6	493	30.0	191	11.2	281	14.6	338	6.4	2 502	5.1
Ochiltree	118	17.7	58 050	.1	155	14.7	19 348	4.1	242	6.1	1 140	6.2
Oldham	83	6.2	50 826	.4	88	4.8	12 473	.2	83	4.5	314	2.1
Orange	82	21.2	469	66.1	186	10.2	701	41.9	49	34.4	(D)	(D)
Palo Pinto	262	12.9	3 127	13.2	548	6.0	1 647	8.3	221	13.0	243	23.1
Panola	247	11.3	3 442	10.3	628	3.6	15 093	1.0	86	23.3	61	11.9
Parker	780	6.2	3 743	8.5	1 436	3.1	9 335	4.5	502	9.2	803	5.3
Parmer	290	7.8	241 669	.2	307	7.7	70 316	.5	529	3.4	4 508	3.2
Pecos	95	10.2	4 355	.8	201	5.4	2 504	1.5	42	21.5	205	11.0
Polk	165	13.7	454	15.4	363	6.3	979	9.4	57	29.1	14	28.7
Potter	81	11.1	11 116	.7	111	8.5	2 305	1.0	33	14.6	71	10.5
Presidio	66	8.8	1 685	9.3	117	4.2	1 124	5.8	26	11.7	208	6.4
Rains	178	14.1	1 535	11.6	333	7.0	3 714	9.3	102	18.7	156	6.3
Randall	288	8.5	96 929	.4	379	5.5	35 787	.4	301	7.6	456	3.8
Reagan	49	8.1	632	1.2	70	4.9	819	3.3	46	8.3	222	2.7
Real	56	12.1	206	7.2	177	4.2	525	6.6	27	19.6	6	15.6
Red River	409	9.3	10 125	3.9	687	4.9	6 491	2.9	148	18.9	294	20.8
Reeves	48	8.1	42 797	.5	100	5.7	18 320	.1	48	10.4	152	6.6
Refugio	69	21.9	769	17.4	176	6.6	1 083	4.3	75	16.2	810	1.1
Roberts	49	7.1	7 715	3.7	75	6.1	2 084	2.0	38	13.8	94	10.1
Robertson	370	10.1	2 547	8.7	996	3.2	3 679	6.8	223	13.9	554	5.4
Rockwall	60	16.5	153	20.4	143	6.0	213	7.6	68	11.6	83	10.6
Runnels	290	11.2	8 725	5.9	469	7.0	4 631	5.9	557	5.9	823	7.1
Rusk	414	10.2	1 754	15.7	934	4.2	4 053	6.0	179	17.5	128	5.3
Sabine	46	27.0	542	14.8	120	13.9	2 513	2.2	35	31.8	51	66.2
San Augustine	94	14.5	1 978	7.3	231	7.6	7 908	1.3	36	38.3	12	37.3
San Jacinto	177	12.2	1 063	11.4	265	7.4	820	12.1	57	31.9	62	26.7
San Patricio	96	22.7	(D)	(D)	239	12.2	6 644	4.1	275	9.9	1 896	6.6
San Saba	234	11.8	7 625	5.0	480	5.3	5 884	2.7	191	14.5	456	17.2
Schleicher	145	9.5	1 902	4.1	200	6.6	2 117	7.2	85	17.2	226	61.2
Scurry	176	13.7	1 643	15.5	307	9.4	1 552	8.7	379	6.4	625	5.8
Shackelford	80	19.7	2 512	5.1	190	7.7	1 210	2.4	96	18.6	90	14.6
Shelby	403	7.6	16 640	1.1	826	3.8	58 771	.6	110	19.9	61	17.1
Sherman	128	9.6	114 010	.4	139	11.4	31 146	.3	208	6.3	1 769	7.0
Smith	537	8.4	3 024	19.2	1 188	3.4	3 738	10.6	238	14.2	789	2.9
Somervell	101	19.6	374	26.0	195	7.6	458	17.1	82	23.5	84	36.8
Starr	253	13.2	13 865	2.0	479	6.7	12 929	1.0	122	18.9	1 271	3.9

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 16
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Stephens	132	17.4	2 752	5.5	363	4.9	1 088	5.9	140	16.9	89	16.4
Sterling	36	2.7	1 571	.8	70	2.7	1 157	.5	10	7.2	(D)	(D)
Stonewall	109	19.8	2 186	9.8	241	6.8	1 238	6.8	167	13.9	281	19.7
Sutton	109	7.0	921	5.3	204	2.5	2 156	2.3	32	20.0	26	14.0
Swisher	206	11.7	133 172	.7	279	8.7	42 024	.5	334	6.7	1 864	5.1
Tarrant	320	10.6	2 545	7.4	694	5.1	2 302	5.4	163	16.4	904	2.2
Taylor	369	9.8	27 062	3.9	624	5.6	9 448	1.3	489	7.7	746	7.5
Terrell	37	1.7	709	.6	84	1.6	1 070	.2	–	–	–	–
Terry	51	28.5	692	1.9	96	21.1	773	4.2	439	3.6	2 159	3.9
Throckmorton	104	15.9	4 445	4.4	227	6.1	2 405	3.7	172	10.6	387	6.8
Titus	245	12.1	3 497	2.9	535	4.9	14 289	.6	38	36.5	31	13.8
Tom Green	373	8.9	30 684	.6	615	4.7	15 386	1.7	385	7.8	703	6.0
Travis	254	14.6	1 246	20.4	647	6.1	2 185	13.5	345	10.2	481	17.0
Trinity	114	20.8	522	13.8	374	6.8	1 242	9.8	40	37.9	24	16.1
Tyler	76	23.5	189	19.5	308	6.7	509	11.9	52	34.4	13	50.4
Upshur	434	8.3	5 887	3.4	801	4.3	15 916	.8	60	25.8	32	24.3
Upton	35	3.6	400	2.5	68	2.5	741	.7	40	4.1	191	2.0
Uvalde	223	13.0	10 230	2.9	473	4.8	9 226	2.0	228	10.7	1 145	3.5
Val Verde	124	10.7	2 499	2.2	205	5.0	2 522	5.2	15	45.9	4	41.2
Van Zandt	851	6.2	6 152	11.6	1 664	2.8	8 067	4.5	303	11.2	724	4.6
Victoria	325	10.8	1 573	15.4	780	4.4	2 012	7.8	300	10.5	926	5.1
Walker	236	13.2	1 828	11.9	596	4.4	1 525	5.8	91	22.6	248	4.6
Waller	367	10.6	3 137	16.1	688	4.9	2 454	5.6	190	15.1	1 169	4.8
Ward	28	5.0	168	6.9	51	3.6	199	1.9	10	5.1	51	2.0
Washington	519	9.0	3 050	12.2	1 418	3.2	5 873	5.2	483	10.1	352	8.6
Webb	147	13.5	4 580	3.0	339	5.6	3 022	2.9	38	26.8	71	7.5
Wharton	316	10.7	1 916	19.9	724	5.7	4 945	4.0	644	5.4	3 551	3.5
Wheeler	169	11.9	28 176	1.4	304	8.8	11 379	1.0	186	13.7	303	16.5
Wichita	168	15.0	2 497	15.7	326	7.9	1 005	7.6	239	9.6	453	4.7
Wilbarger	122	18.4	3 996	5.6	266	9.3	845	8.9	314	7.2	875	4.8
Willacy	31	47.6	174	6.4	79	17.4	269	11.8	200	7.8	1 567	10.8
Williamson	498	9.1	4 050	10.0	1 210	4.4	2 480	5.9	829	4.7	1 991	6.9
Wilson	578	8.6	20 918	1.4	1 255	3.8	12 340	1.9	627	7.3	1 365	4.0
Winkler	17	4.9	(D)	(D)	25	4.5	367	.5	4	18.0	(Z)	25.3
Wise	734	6.5	5 537	10.4	1 376	3.2	8 560	5.0	556	7.3	549	9.1
Wood	502	8.1	6 255	8.9	943	4.2	19 354	2.6	191	14.5	210	14.6
Yoakum	29	43.5	724	1.0	40	33.4	383	4.4	168	10.2	1 568	6.3
Young	211	14.3	3 941	8.7	551	4.2	2 207	6.2	284	10.7	849	10.3
Zapata	113	18.5	1 184	12.5	219	10.1	800	7.6	19	60.9	279	.6
Zavala	69	18.3	8 577	4.9	156	9.1	3 917	2.2	117	12.9	606	4.1

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)
Texas	**96 832**	**1.1**	**445 433**	**.8**	**64 132**	**1.2**	**288 639**	**.8**	**167 619**	**1.1**	**486 457**	**.7**
Anderson	1 063	4.4	2 622	8.6	558	8.3	474	14.1	1 398	2.3	1 478	10.1
Andrews	44	11.5	291	2.5	48	10.4	334	2.8	103	4.8	622	3.7
Angelina	409	8.8	610	16.7	123	18.6	51	33.1	635	2.7	527	8.9
Aransas	12	10.2	6	11.1	14	8.4	13	13.8	33	5.7	25	8.8
Archer	257	8.4	1 453	8.3	170	11.5	435	4.9	418	3.6	1 348	5.6
Armstrong	87	16.5	486	19.5	78	18.5	388	20.5	217	1.4	1 438	11.8
Atascosa	605	6.7	2 566	7.7	433	9.5	1 587	7.2	1 149	2.2	2 957	7.4
Austin	1 051	4.6	2 126	7.6	471	9.4	965	17.0	1 643	1.8	1 495	6.3
Bailey	235	7.6	2 775	4.9	227	8.6	1 672	4.1	391	3.1	3 257	4.4
Bandera	165	15.8	204	17.9	163	16.3	223	49.2	540	2.8	505	9.5
Bastrop	919	4.8	1 720	7.4	571	7.7	729	13.6	1 500	1.8	1 424	4.4
Baylor	212	7.8	1 222	7.2	69	23.3	231	7.7	261	3.8	1 533	7.2
Bee	314	10.9	1 581	8.9	199	15.9	677	6.3	619	4.0	1 361	6.0
Bell	937	5.2	3 332	4.3	866	5.9	1 572	4.4	1 493	2.1	2 075	4.7
Bexar	873	6.0	1 800	7.4	509	8.4	794	7.3	1 669	2.2	2 127	4.0
Blanco	245	12.7	340	18.5	143	18.1	(D)	(D)	500	4.4	838	7.0
Borden	40	15.5	225	21.2	73	8.2	321	14.1	124	1.7	807	9.1
Bosque	526	6.3	1 509	6.1	273	11.6	699	23.3	918	1.9	1 568	4.7
Bowie	628	5.9	1 653	6.8	233	13.2	941	1.8	950	2.1	1 504	5.6
Brazoria	624	7.2	3 144	8.9	414	10.1	3 330	13.3	1 343	2.9	2 563	6.1
Brazos	567	6.8	1 996	8.8	453	8.8	2 018	10.0	936	2.4	1 389	4.3
Brewster	11	21.5	50	.9	29	11.0	34	2.6	119	1.0	559	1.1
Briscoe	98	13.3	1 331	30.1	107	13.2	673	12.5	203	6.3	1 269	9.8
Brooks	87	23.2	420	6.7	65	27.3	425	3.0	223	9.8	735	5.2
Brown	413	8.9	1 027	10.0	325	10.6	621	10.1	959	2.8	1 757	7.8
Burleson	768	5.4	3 171	9.3	501	8.1	1 889	2.9	1 204	1.9	1 765	3.8
Burnet	344	9.4	534	12.7	208	13.4	165	27.7	807	3.5	702	7.2
Caldwell	456	7.4	1 410	8.7	389	9.5	563	14.3	877	2.0	1 309	8.8
Calhoun	114	11.1	1 501	5.8	134	9.8	1 589	4.5	222	6.0	716	7.2

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 17
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Callahan	439	6.8	1 028	8.7	199	15.1	314	20.7	723	2.6	1 215	6.0
Cameron	647	4.8	4 626	2.6	606	5.6	6 313	2.7	843	3.0	3 935	2.7
Camp	237	9.1	824	21.4	102	18.7	93	43.6	382	4.4	1 484	5.3
Carson	213	10.2	1 676	2.4	225	9.3	1 287	9.0	347	1.9	3 914	4.7
Cass	491	6.3	907	13.1	191	14.1	83	22.7	755	2.4	1 007	14.1
Castro	351	5.3	6 921	3.7	367	5.4	3 711	6.9	509	2.6	10 611	2.6
Chambers	181	7.9	1 367	11.6	121	16.5	688	12.6	334	2.2	1 018	13.3
Cherokee	941	4.4	3 000	4.8	408	9.1	744	15.3	1 339	1.9	3 605	2.6
Childress	126	9.7	1 063	7.8	119	10.0	912	5.1	236	3.8	1 550	6.0
Clay	507	6.0	2 381	13.2	283	10.2	648	7.5	782	1.8	2 088	8.5
Cochran	102	10.7	1 896	.6	118	13.1	1 192	1.9	189	7.8	2 375	4.7
Coke	38	38.5	34	26.4	80	15.3	116	8.4	330	3.5	804	6.7
Coleman	274	11.2	735	9.8	168	14.6	155	16.5	694	2.7	1 397	5.5
Collin	676	6.5	2 684	6.1	420	10.1	1 137	4.9	1 142	2.6	2 226	7.1
Collingsworth	190	13.4	1 155	4.1	171	14.4	1 041	11.7	401	4.0	1 795	3.7
Colorado	983	4.1	4 506	3.9	529	7.2	3 435	3.6	1 404	1.9	2 740	3.5
Comal	196	12.7	277	31.5	148	15.8	112	45.2	545	3.5	424	9.0
Comanche	987	3.6	4 582	4.0	582	5.8	2 380	7.6	1 297	1.8	3 493	3.5
Concho	103	23.4	441	11.2	136	13.7	846	18.9	388	1.4	1 324	6.5
Cooke	926	4.6	3 055	6.3	483	8.4	1 175	21.2	1 277	1.7	2 316	4.0
Coryell	543	7.1	1 747	6.9	335	10.3	772	12.0	895	2.7	1 485	5.4
Cottle	41	26.7	174	5.9	53	24.3	379	10.8	141	12.7	895	25.4
Crane	9	8.4	2	5.1	12	6.3	5	3.3	44	2.7	193	.9
Crockett	2	–	(D)	(D)	38	5.2	194	1.0	142	3.2	816	1.3
Crosby	230	6.9	2 951	5.0	281	3.1	3 188	2.9	336	2.1	4 059	2.7
Culberson	10	9.6	21	2.0	21	6.5	77	9.3	73	3.0	389	1.7
Dallam	254	9.5	8 645	4.5	246	9.8	3 035	5.5	369	1.4	8 163	5.1
Dallas	186	14.2	691	9.3	88	19.4	260	12.5	554	4.6	773	6.2
Dawson	354	6.0	3 897	5.0	381	5.6	2 860	4.2	446	2.1	4 175	4.7
Deaf Smith	331	6.3	4 319	3.0	407	5.2	3 558	2.1	572	2.8	10 519	2.3
Delta	223	9.8	665	12.4	80	19.4	306	16.9	373	1.9	550	7.0
Denton	801	5.9	2 404	5.4	563	8.2	938	10.3	1 421	1.7	2 441	4.8
De Witt	870	5.0	1 795	8.8	756	6.1	528	7.8	1 309	2.5	1 489	5.6
Dickens	81	23.2	209	22.2	114	18.7	510	19.6	261	3.2	1 246	8.7
Dimmit	24	30.8	255	.1	54	21.4	316	1.7	182	5.3	652	5.3
Donley	141	13.1	520	7.6	122	14.7	260	9.4	288	5.6	1 113	3.8
Duval	185	17.0	824	15.4	126	20.0	802	25.3	832	3.5	1 359	5.8
Eastland	658	6.4	2 061	6.8	355	10.7	958	9.8	1 044	2.3	1 622	6.6
Ector	85	6.0	48	39.9	67	17.7	52	9.3	189	3.4	261	11.0
Edwards	20	37.9	30	5.3	72	12.9	94	7.4	231	4.9	640	3.4
Ellis	801	5.5	3 814	4.2	497	8.5	2 664	5.0	1 464	1.4	2 221	3.1
El Paso	274	8.6	1 259	3.6	190	12.2	779	.9	401	4.3	2 065	1.4
Erath	991	4.6	3 367	7.2	443	9.4	789	13.5	1 483	2.0	3 703	3.2
Falls	758	4.2	4 315	3.6	457	7.7	2 064	4.0	985	2.1	2 230	4.1
Fannin	741	6.3	3 309	8.3	434	9.2	1 044	7.1	1 322	2.3	1 971	5.6
Fayette	1 738	3.4	4 155	6.2	1 155	5.1	962	6.7	2 470	1.5	2 343	4.6
Fisher	171	13.6	759	6.3	221	9.6	977	5.2	519	3.7	2 261	3.7
Floyd	308	6.5	3 587	3.7	330	6.2	3 663	4.7	461	1.7	6 454	2.8
Foard	105	16.4	452	19.4	81	18.5	225	9.9	171	10.2	693	8.3
Fort Bend	721	5.2	4 656	4.7	514	6.9	4 513	4.3	1 134	2.1	3 105	3.7
Franklin	272	9.0	986	10.1	100	18.6	90	14.5	465	2.6	1 030	6.7
Freestone	747	5.8	1 952	10.5	354	11.6	510	21.0	1 113	2.3	1 329	6.0
Frio	219	11.4	1 986	3.4	159	15.8	2 514	10.9	507	4.8	2 659	4.1
Gaines	519	4.6	11 407	3.3	490	5.3	7 186	3.8	603	2.0	7 694	2.2
Galveston	164	15.7	347	11.4	132	19.0	315	25.5	362	5.4	471	7.8
Garza	90	18.0	481	9.1	129	15.9	701	5.5	228	6.2	1 032	8.5
Gillespie	744	5.8	1 419	10.3	584	7.4	652	37.5	1 272	1.8	1 616	4.6
Glasscock	84	7.0	973	3.1	106	6.7	1 207	2.4	193	3.4	1 649	2.5
Goliad	359	8.4	897	6.3	348	8.5	434	13.4	644	2.9	779	5.6
Gonzales	797	5.3	1 607	8.5	728	5.7	800	10.5	1 543	1.4	2 942	2.6
Gray	119	9.3	832	8.9	125	10.6	438	5.2	304	2.6	1 965	5.2
Grayson	885	5.8	3 861	5.6	528	9.0	1 159	7.1	1 628	2.2	2 397	5.1
Gregg	148	15.6	149	12.1	76	24.6	28	40.1	280	2.9	212	13.0
Grimes	793	5.4	1 789	10.1	318	12.4	380	14.3	1 242	2.2	1 405	8.8
Guadalupe	961	4.9	2 048	10.4	761	6.3	730	10.1	1 549	2.0	1 796	6.8
Hale	590	4.2	7 634	3.1	578	4.6	4 746	3.4	748	2.3	10 699	3.0
Hall	115	14.4	935	6.0	171	9.0	874	8.4	269	4.3	1 822	6.5
Hamilton	464	7.1	1 414	9.3	231	12.4	192	16.2	877	2.2	1 608	6.1
Hansford	152	11.9	2 994	2.8	184	11.5	1 567	1.8	247	7.6	5 516	1.8
Hardeman	138	12.8	1 088	12.2	95	19.9	583	14.5	262	6.2	1 130	4.7
Hardin	173	10.9	235	25.2	72	23.0	34	19.7	253	4.9	193	12.8
Harris	691	7.3	1 964	5.9	365	9.5	1 305	7.9	1 415	3.0	2 283	5.1
Harrison	651	5.0	1 410	8.6	246	13.3	184	24.3	931	2.1	843	8.8
Hartley	159	10.4	4 463	7.1	143	9.1	1 406	4.7	225	.7	6 403	7.9
Haskell	254	11.0	1 762	10.7	289	8.7	1 347	6.5	506	2.8	2 876	6.1
Hays	224	10.9	526	11.6	186	13.1	187	6.3	582	4.0	553	5.5
Hemphill	67	21.1	316	10.6	67	23.0	185	35.7	212	2.6	1 199	5.6
Henderson	1 022	4.2	3 016	7.2	425	10.1	502	18.7	1 509	1.9	1 752	5.0
Hidalgo	807	5.2	11 400	3.0	858	4.9	22 147	2.1	1 392	2.7	9 661	1.7
Hill	985	4.2	4 012	5.5	675	6.7	2 305	6.0	1 409	1.7	2 791	4.5

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 18
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Hockley	374	5.6	3 593	4.5	397	5.2	2 944	6.2	540	2.5	4 736	3.6
Hood	381	8.1	1 076	17.6	225	13.8	452	8.7	625	2.4	940	9.7
Hopkins	1 110	4.5	3 910	3.4	338	9.9	284	5.9	1 682	1.9	3 584	4.0
Houston	882	5.4	2 800	7.6	336	11.4	1 071	12.4	1 349	1.4	1 570	5.3
Howard	186	8.9	977	17.7	230	7.6	850	11.9	342	3.5	1 890	8.1
Hudspeth	45	9.0	636	3.4	60	8.4	657	2.4	127	2.5	1 184	2.8
Hunt	944	5.4	2 227	7.1	423	10.1	908	7.2	1 773	1.9	2 055	6.3
Hutchinson	70	7.5	996	3.4	78	7.2	433	5.5	177	3.3	2 986	2.1
Irion	28	18.3	16	19.1	45	11.1	69	6.0	136	3.0	393	3.6
Jack	226	12.3	377	15.2	116	20.9	175	19.3	599	3.7	845	7.2
Jackson	354	8.6	4 896	4.7	420	7.5	4 693	4.8	717	3.0	3 316	5.0
Jasper	365	7.0	439	11.7	121	18.1	56	37.4	525	2.0	455	16.4
Jeff Davis	7	14.5	(D)	(D)	22	5.8	161	1.9	87	2.8	504	.7
Jefferson	264	10.0	2 018	6.1	190	10.7	1 483	9.9	478	2.6	1 527	6.3
Jim Hogg	25	42.3	60	36.4	25	41.7	93	3.9	158	8.3	566	6.4
Jim Wells	302	9.7	2 007	3.7	203	11.7	2 041	3.8	592	4.2	1 976	3.0
Johnson	992	5.1	2 433	5.3	595	7.4	795	7.3	1 603	1.9	2 198	4.1
Jones	331	8.4	1 499	6.6	322	8.9	1 217	7.8	738	2.4	2 705	5.7
Karnes	634	6.0	1 562	13.6	351	10.9	311	11.3	982	2.2	1 147	5.6
Kaufman	855	5.3	2 101	8.3	387	9.8	481	8.9	1 538	1.9	1 622	5.4
Kendall	233	12.9	295	24.3	129	19.0	62	34.0	573	3.7	551	7.5
Kenedy	2	18.8	(D)	(D)	10	8.3	18	20.4	24	4.7	168	.5
Kent	35	19.2	166	3.7	71	11.5	318	5.0	140	5.3	547	6.1
Kerr	214	13.9	355	23.0	169	16.2	96	14.3	601	3.1	541	8.2
Kimble	87	19.2	171	29.0	137	19.2	81	18.1	406	5.0	712	10.2
King	12	9.3	89	16.5	19	6.5	191	4.9	31	6.5	417	2.9
Kinney	21	34.8	74	30.6	23	27.0	114	26.3	113	7.2	550	5.8
Kleberg	92	15.4	1 512	1.3	59	20.2	3 073	1.3	189	5.3	1 665	.9
Knox	193	8.2	1 962	2.8	127	9.3	1 158	15.8	282	3.4	1 726	3.6
Lamar	745	6.3	3 193	9.2	355	10.7	1 779	12.1	1 268	2.7	1 911	5.6
Lamb	514	5.1	6 792	6.1	490	6.2	3 844	5.8	670	3.4	9 370	4.8
Lampasas	318	11.5	612	11.3	188	16.5	111	23.3	616	3.5	779	12.6
La Salle	25	38.6	266	.7	51	31.6	239	2.5	251	2.0	768	5.0
Lavaca	1 685	3.5	3 068	7.1	1 160	5.3	671	8.7	2 229	1.8	1 840	4.8
Lee	1 000	4.2	2 553	6.0	665	6.6	630	9.5	1 499	1.4	1 619	5.6
Leon	1 167	4.0	2 929	7.9	544	8.8	462	13.7	1 475	2.1	1 618	9.3
Liberty	506	7.2	2 024	7.5	261	14.0	2 301	9.4	862	1.9	1 526	6.6
Limestone	712	5.4	2 147	5.3	279	13.1	863	10.3	1 102	1.9	1 694	4.6
Lipscomb	88	19.2	497	10.3	83	18.8	207	6.5	254	4.8	1 326	4.1
Live Oak	270	12.5	887	14.8	252	13.9	753	18.3	650	3.3	1 137	10.7
Llano	189	14.6	186	18.2	191	15.3	93	20.2	470	3.0	709	7.9
Loving	–	–	–	–	1	–	(D)	(D)	13	–	59	–
Lubbock	518	6.3	3 892	5.2	588	5.4	3 967	5.2	872	2.7	8 148	3.8
Lynn	245	11.2	2 538	4.3	365	7.0	2 660	5.6	467	2.2	3 971	3.2
McCulloch	149	12.8	974	23.5	139	18.0	553	40.1	482	3.1	1 758	7.8
McLennan	1 126	4.2	4 392	4.6	661	7.5	2 153	5.0	1 709	1.9	3 074	2.8
McMullen	35	40.6	89	24.1	44	32.3	212	28.4	192	5.5	592	8.5
Madison	491	6.6	5 037	2.8	301	11.1	584	22.0	719	2.8	1 928	4.8
Marion	109	15.9	226	27.3	40	31.4	33	36.0	162	8.0	131	20.0
Martin	144	10.3	1 346	12.4	207	7.4	1 417	19.2	284	6.0	3 026	7.4
Mason	202	11.9	787	18.6	216	11.0	729	11.6	509	2.7	1 221	8.7
Matagorda	417	6.8	4 493	5.9	379	8.1	4 695	6.3	713	2.4	2 870	6.1
Maverick	108	11.5	487	13.6	81	11.3	564	7.1	197	1.8	790	4.1
Medina	712	6.5	2 720	7.9	580	8.0	1 596	11.9	1 307	2.6	2 442	7.3
Menard	62	26.7	65	20.6	68	20.7	108	14.4	271	2.8	639	6.3
Midland	114	17.2	436	14.3	125	13.8	397	34.6	276	5.6	816	7.3
Milam	1 012	4.4	4 024	4.0	710	6.3	2 793	5.9	1 514	1.6	2 450	4.4
Mills	287	11.6	679	10.1	165	17.4	415	10.3	590	4.6	1 031	7.8
Mitchell	80	15.0	667	21.4	142	10.8	892	12.9	345	3.2	1 435	11.9
Montague	619	5.8	1 596	9.4	360	10.3	556	17.6	1 038	2.5	1 398	7.8
Montgomery	447	8.7	477	10.6	237	12.9	63	14.0	857	2.7	631	7.8
Moore	161	7.2	3 939	9.7	152	7.7	2 404	12.0	273	3.9	5 724	2.7
Morris	222	9.4	272	15.0	49	30.5	15	27.2	329	2.6	376	6.9
Motley	68	19.3	468	11.4	78	18.2	367	7.4	163	7.6	881	5.3
Nacogdoches	590	6.5	997	7.4	359	10.2	181	13.8	1 094	1.8	2 021	3.3
Navarro	752	6.0	2 802	9.4	445	8.8	1 719	14.9	1 354	1.6	2 021	5.6
Newton	167	8.3	215	13.3	52	27.7	6	36.5	225	1.6	168	19.6
Nolan	73	23.8	(D)	(D)	177	9.2	1 311	10.9	426	2.2	1 689	5.7
Nueces	323	6.7	5 167	4.8	287	7.1	4 854	2.4	521	2.3	3 491	3.8
Ochiltree	224	9.9	2 410	6.1	181	13.3	1 186	10.6	352	2.5	4 232	4.8
Oldham	35	11.2	299	6.3	71	5.8	471	4.2	123	2.6	1 252	2.1
Orange	154	14.5	122	24.3	40	37.0	(D)	(D)	245	5.8	203	11.9
Palo Pinto	339	9.4	694	10.8	175	15.9	145	12.4	653	3.4	886	7.8
Panola	454	6.4	1 214	6.9	161	13.5	237	13.8	741	1.9	1 017	5.2
Parker	1 110	4.8	1 846	8.6	671	7.2	462	16.2	1 826	1.7	1 987	6.7
Parmer	476	3.9	7 842	2.5	431	5.3	3 585	3.3	588	3.3	12 215	2.6
Pecos	44	19.3	529	2.5	79	13.8	680	7.7	210	4.6	1 568	4.3
Polk	315	8.0	523	12.2	91	20.4	40	27.3	480	2.8	410	10.6
Potter	21	22.4	73	8.2	70	13.4	151	8.4	152	3.8	545	6.5
Presidio	17	18.0	253	4.8	22	11.2	271	.1	148	1.7	739	2.4

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 19
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Rains	320	6.9	958	10.2	83	22.2	57	13.7	436	2.7	595	5.1
Randall	150	13.1	1 068	16.6	236	10.4	768	5.4	485	3.6	2 966	4.1
Reagan	27	7.5	399	1.5	49	6.3	656	5.2	98	2.0	749	2.7
Real	34	17.6	40	8.6	53	13.3	64	33.7	191	3.4	263	6.1
Red River	583	6.4	1 823	11.1	243	12.3	636	9.1	928	1.7	1 448	5.1
Reeves	52	8.5	317	14.2	50	8.6	254	9.5	147	3.0	1 183	5.4
Refugio	128	12.7	1 638	.9	90	14.0	2 387	.5	208	5.6	1 116	1.7
Roberts	29	10.6	337	10.2	46	12.4	182	8.7	101	3.3	717	3.3
Robertson	731	5.1	3 282	6.0	372	9.7	2 420	4.8	1 113	2.0	1 827	4.7
Rockwall	106	9.4	408	7.1	77	12.3	191	5.7	171	3.3	278	7.1
Runnels	337	8.5	1 118	8.5	299	9.6	1 459	13.7	749	2.9	2 425	4.7
Rusk	758	5.4	1 385	10.4	310	11.7	103	11.9	1 199	1.9	1 397	8.0
Sabine	139	8.4	341	25.0	66	23.7	24	10.0	175	4.6	201	11.9
San Augustine	162	11.9	377	18.6	97	21.5	37	30.0	262	4.3	322	6.9
San Jacinto	191	11.9	290	24.4	58	30.3	51	60.9	321	3.1	282	12.3
San Patricio	364	6.1	4 372	7.5	320	8.4	4 821	7.1	448	3.4	2 843	5.4
San Saba	313	9.4	1 197	22.3	216	13.6	347	9.5	602	2.5	1 327	3.8
Schleicher	35	29.9	76	19.1	80	17.2	124	12.2	245	2.8	1 022	18.6
Scurry	157	13.8	524	14.3	227	9.3	907	5.4	538	2.7	1 645	6.4
Shackelford	78	20.6	253	25.6	34	28.9	116	25.5	219	5.1	622	7.8
Shelby	475	6.6	782	8.7	323	9.8	196	11.1	981	1.9	2 197	5.0
Sherman	161	10.4	3 541	3.2	173	8.9	2 361	6.8	255	4.3	5 691	3.1
Smith	1 186	3.6	2 587	5.3	429	10.0	890	5.7	1 505	1.8	1 482	4.5
Somervell	99	18.5	161	19.6	90	16.6	52	15.7	215	4.4	245	17.3
Starr	42	34.5	1 409	7.2	56	25.7	3 622	2.5	614	3.9	2 092	8.7
Stephens	115	20.2	205	17.1	54	28.4	50	7.7	417	2.4	705	6.3
Sterling	3	11.4	(D)	(D)	31	3.4	283	1.5	71	2.7	423	.9
Stonewall	77	24.3	255	27.7	69	25.8	280	33.5	306	3.5	841	10.0
Sutton	14	20.7	71	6.2	63	11.6	143	10.4	199	3.2	719	3.0
Swisher	260	8.9	2 672	4.6	279	9.1	2 056	5.8	437	4.9	4 972	3.2
Tarrant	382	9.5	741	14.1	310	11.7	179	9.7	860	3.1	877	6.0
Taylor	333	10.5	1 456	12.5	183	15.3	493	11.8	840	3.0	2 108	5.1
Terrell	5	9.0	6	1.1	29	3.5	84	4.1	82	1.3	405	.5
Terry	381	6.5	5 402	3.0	397	5.3	3 498	5.8	473	2.6	4 976	2.3
Throckmorton	111	15.6	789	10.2	67	22.1	246	13.5	265	2.0	1 084	6.1
Titus	405	7.9	847	7.1	147	16.6	269	22.5	702	1.1	928	6.2
Tom Green	326	8.8	982	5.3	321	8.2	2 030	8.3	765	3.0	2 924	3.7
Travis	448	8.4	1 676	10.8	315	12.0	721	12.2	872	3.5	1 116	5.8
Trinity	412	5.2	865	12.2	55	32.2	38	33.7	482	3.0	527	9.6
Tyler	252	9.4	474	18.7	93	24.5	79	40.7	392	3.2	297	14.5
Upshur	654	5.3	1 603	17.8	276	11.8	175	11.8	1 009	1.6	1 040	4.6
Upton	35	4.3	261	1.6	45	3.7	308	2.0	100	2.7	533	1.6
Uvalde	238	10.0	2 346	3.7	171	10.0	2 165	6.0	545	3.4	2 170	4.2
Val Verde	29	34.6	16	24.1	66	16.9	98	7.5	234	1.0	921	3.5
Van Zandt	1 489	3.4	4 297	5.0	537	8.4	793	15.3	2 176	1.2	2 667	4.4
Victoria	564	7.1	2 406	4.2	547	6.8	2 230	4.1	967	2.3	1 624	4.2
Walker	448	6.6	865	14.7	184	14.5	635	12.3	676	2.7	790	8.2
Waller	476	7.8	1 481	4.5	175	16.5	805	2.9	836	2.8	1 632	5.9
Ward	16	7.4	37	2.3	25	5.2	68	2.1	67	3.1	151	2.1
Washington	1 265	4.0	2 463	7.1	657	7.7	892	14.2	1 792	1.6	1 757	5.4
Webb	23	27.5	84	7.6	61	21.8	178	11.8	365	4.8	953	6.8
Wharton	884	4.4	9 773	3.6	695	5.4	9 320	4.5	1 208	2.0	6 569	3.2
Wheeler	255	7.8	1 047	11.4	71	24.8	228	11.2	393	4.1	2 728	2.8
Wichita	334	7.7	1 811	5.3	168	13.7	543	12.6	465	3.8	1 262	4.2
Wilbarger	359	6.4	2 660	4.9	236	10.2	1 533	4.6	454	2.6	2 379	5.0
Willacy	183	9.7	2 815	8.5	160	11.5	4 590	6.1	240	6.0	2 591	2.9
Williamson	1 195	4.1	4 785	4.4	1 009	4.9	3 788	6.2	1 661	2.1	2 699	6.1
Wilson	978	5.2	2 643	7.4	668	7.7	1 228	8.2	1 578	2.1	2 422	4.6
Winkler	4	18.0	2	18.0	7	8.2	(D)	(D)	24	4.3	72	3.2
Wise	1 155	4.0	2 305	8.3	668	7.0	822	24.7	1 680	1.7	1 659	4.3
Wood	835	5.1	2 117	6.3	365	11.0	236	8.1	1 259	1.6	1 657	4.8
Yoakum	178	11.5	4 097	4.1	170	11.3	2 409	4.3	196	11.1	2 663	5.5
Young	287	10.2	1 414	18.7	103	23.5	288	15.8	641	2.5	1 588	8.7
Zapata	32	49.9	399	29.7	27	48.5	483	.5	300	4.3	573	10.3
Zavala	69	14.5	1 183	1.6	86	14.1	1 493	1.3	238	3.1	1 159	2.5

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)
Texas	**102 493**	**1.1**	**143 965**	**.8**	**57 952**	**1.2**	**729 915**	**.4**	**35 804**	**1.4**	**125 550**	**1.2**
Anderson	553	8.0	603	16.7	351	11.1	2 415	9.7	228	14.9	317	17.3
Andrews	92	6.0	128	6.0	47	9.3	1 037	.6	38	11.3	205	4.7
Angelina	218	13.3	144	7.2	137	20.1	670	9.8	94	27.0	245	31.7
Aransas	28	6.0	(D)	(D)	8	10.9	(D)	(D)	13	9.4	8	14.0

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 20
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Archer	236	7.0	669	6.9	226	9.9	3 173	2.0	120	14.7	448	28.1
Armstrong	139	11.5	272	14.9	67	18.6	1 078	15.2	42	25.0	249	5.3
Atascosa	745	5.9	770	8.5	407	9.6	4 277	6.5	188	15.4	605	13.4
Austin	1 042	4.9	565	13.5	489	9.0	1 158	12.2	261	13.6	445	29.6
Bailey	287	6.2	1 626	7.1	206	8.6	4 372	5.9	76	19.0	1 308	2.6
Bandera	387	6.5	133	13.9	142	16.4	284	48.4	109	21.4	134	32.0
Bastrop	849	5.7	366	7.6	338	10.4	1 390	8.3	268	12.3	478	12.2
Baylor	211	7.6	111	6.5	133	13.8	1 229	6.4	68	21.1	231	13.0
Bee	456	7.6	331	15.5	220	12.5	1 745	8.0	166	17.3	293	26.0
Bell	922	5.2	384	5.4	457	9.5	1 845	5.8	202	14.6	389	10.8
Bexar	783	6.3	582	4.3	393	10.6	7 923	1.1	201	15.3	462	8.9
Blanco	371	8.3	270	9.1	145	17.8	2 191	6.2	87	24.0	148	16.3
Borden	84	8.1	122	8.8	62	10.3	1 113	5.3	39	17.2	196	17.7
Bosque	581	6.0	495	5.9	365	8.5	4 710	4.0	195	13.7	577	10.2
Bowie	506	7.3	323	4.0	251	11.8	1 520	4.4	147	16.9	303	15.2
Brazoria	966	5.4	969	11.4	519	8.2	4 438	4.5	253	15.5	503	18.1
Brazos	483	8.6	487	6.6	266	11.0	2 476	3.8	149	16.0	543	6.5
Brewster	83	4.1	200	.9	72	3.7	1 515	.7	37	7.3	130	3.8
Briscoe	133	12.0	386	21.8	102	11.0	933	13.0	51	25.2	140	13.7
Brooks	162	11.1	330	23.4	115	15.4	1 583	3.4	38	28.9	(D)	(D)
Brown	612	5.9	518	6.1	382	9.4	2 170	4.1	224	14.0	353	11.3
Burleson	649	6.4	395	13.9	392	10.1	2 131	4.2	226	13.3	360	13.1
Burnet	586	5.9	193	12.9	232	11.7	933	8.7	158	16.4	261	17.1
Caldwell	469	7.9	327	6.9	263	11.7	1 733	5.0	249	12.4	552	10.8
Calhoun	153	11.1	163	10.4	122	11.7	657	5.3	48	20.7	242	11.0
Callahan	478	7.0	179	12.7	209	13.7	1 155	6.3	125	18.6	253	23.9
Cameron	519	6.8	915	2.9	488	6.5	11 924	2.1	252	10.6	1 067	6.2
Camp	214	12.1	(D)	(D)	132	16.3	3 566	5.2	91	23.6	332	36.8
Carson	245	10.0	318	7.6	172	12.6	2 168	1.0	58	17.1	171	2.6
Cass	375	8.9	235	13.1	191	14.9	767	14.2	121	18.5	333	12.1
Castro	384	5.5	4 212	7.5	338	6.0	15 833	1.2	186	10.4	3 078	2.0
Chambers	159	15.5	200	7.6	145	14.6	1 386	11.0	61	34.3	91	31.9
Cherokee	557	7.1	1 144	2.7	369	10.1	9 662	.8	296	12.7	653	17.1
Childress	140	10.3	232	7.1	93	12.0	1 287	13.0	79	16.4	255	13.7
Clay	416	7.3	433	6.0	302	9.5	2 736	10.2	143	16.2	258	6.4
Cochran	142	12.4	784	14.4	118	12.2	2 217	.6	56	25.7	235	14.3
Coke	212	10.1	169	10.3	102	13.9	724	9.3	111	16.2	284	9.0
Coleman	477	6.7	204	8.1	310	9.9	914	8.7	207	14.3	281	12.8
Collin	614	7.7	455	13.8	221	14.0	3 941	9.2	219	15.8	394	20.3
Collingsworth	260	10.2	235	7.3	153	12.2	1 239	3.8	105	20.5	437	5.4
Colorado	984	4.5	723	9.2	440	8.1	3 096	6.1	286	11.9	575	13.6
Comal	277	10.4	139	11.2	127	17.8	229	18.6	86	21.4	102	29.6
Comanche	1 066	3.6	1 687	2.9	524	7.8	7 287	2.7	339	10.5	1 234	6.4
Concho	219	13.2	206	13.0	153	16.5	1 038	9.7	147	18.7	348	23.0
Cooke	855	5.1	524	5.5	360	9.8	2 473	6.5	291	11.6	497	15.5
Coryell	574	7.2	261	10.9	252	11.8	1 182	11.2	243	13.9	502	20.1
Cottle	90	16.2	107	8.5	51	18.7	731	8.8	40	32.1	116	29.2
Crane	31	3.1	42	.3	16	3.0	296	(L)	14	–	23	–
Crockett	133	2.9	282	1.7	102	4.6	1 840	.4	94	5.1	546	4.4
Crosby	245	7.0	813	5.1	240	5.9	3 453	4.2	89	13.6	559	14.2
Culberson	57	3.2	103	2.0	39	2.8	619	.1	17	2.7	70	.1
Dallam	329	4.5	1 331	2.2	186	12.9	6 291	2.0	64	15.9	603	23.4
Dallas	391	8.2	328	7.7	121	17.4	3 397	6.2	77	25.1	207	31.2
Dawson	282	8.2	509	5.7	327	6.3	4 680	2.7	106	15.8	397	9.7
Deaf Smith	490	3.9	3 880	2.5	308	5.4	14 252	.7	164	9.7	1 693	7.9
Delta	157	13.7	89	8.4	121	15.8	334	6.5	55	28.6	116	29.8
Denton	884	5.2	940	4.3	429	10.0	4 320	5.3	341	12.2	823	12.6
De Witt	1 012	4.3	480	5.3	396	9.4	1 745	7.2	273	12.3	381	11.3
Dickens	181	10.9	172	11.6	124	16.7	927	6.1	66	30.8	200	11.5
Dimmit	125	12.4	266	7.3	131	11.4	1 451	7.8	58	22.7	382	8.2
Donley	214	9.4	230	4.4	116	11.5	1 951	3.3	97	18.4	431	12.5
Duval	647	5.9	454	8.4	370	10.7	2 130	15.4	164	17.5	310	11.4
Eastland	614	7.0	454	7.9	254	13.2	1 428	12.7	95	22.4	358	19.4
Ector	128	13.3	187	24.1	47	21.8	318	2.1	34	28.8	49	15.5
Edwards	206	5.5	293	7.3	102	9.8	893	3.2	120	7.9	494	12.1
Ellis	709	6.1	423	6.6	318	11.1	2 875	3.0	237	12.9	333	7.7
El Paso	250	9.7	854	1.9	178	11.5	10 745	.5	128	17.1	1 727	2.3
Erath	1 089	4.3	3 344	2.7	525	7.4	14 112	2.3	292	11.5	932	10.5
Falls	490	7.7	314	4.4	335	9.9	2 207	3.2	170	15.1	400	9.0
Fannin	627	7.0	363	10.6	333	11.3	1 301	11.3	232	13.8	345	17.4
Fayette	1 498	4.1	1 138	4.6	727	7.0	3 478	3.2	444	9.9	535	15.2
Fisher	359	8.6	293	17.0	205	9.5	1 750	4.9	99	16.5	238	12.1
Floyd	386	4.7	2 076	3.0	288	6.0	5 422	2.7	97	13.6	601	17.4
Foard	154	9.4	103	8.2	122	15.4	600	12.9	73	24.4	149	38.3
Fort Bend	843	4.7	914	7.2	434	7.3	9 201	3.2	236	12.9	875	12.2
Franklin	234	9.1	506	2.5	149	14.5	1 416	4.7	64	24.2	372	8.3
Freestone	431	8.8	209	7.5	354	11.4	1 218	9.9	223	15.3	456	19.0
Frio	355	8.4	1 360	3.5	278	11.8	8 058	1.3	102	14.9	965	4.5
Gaines	452	6.1	4 098	4.7	418	5.4	10 254	3.1	205	11.6	1 656	7.9
Galveston	227	11.5	110	15.9	82	21.7	581	5.5	52	28.0	146	43.5

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 21
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Garza	185	10.7	251	4.8	99	16.8	1 880	4.9	73	22.4	198	19.0
Gillespie	876	4.1	464	6.0	464	8.5	1 557	15.6	272	12.1	908	9.8
Glasscock	152	5.2	1 140	2.9	120	6.1	2 081	2.6	77	8.5	457	6.2
Goliad	498	5.6	223	6.8	237	11.6	872	7.5	136	17.4	238	18.3
Gonzales	1 079	4.0	1 644	2.3	584	7.2	9 181	2.8	391	9.4	833	6.9
Gray	197	10.0	588	3.2	136	12.4	2 968	4.4	50	17.4	312	6.2
Grayson	988	5.3	526	7.6	449	9.6	1 803	5.0	286	12.9	523	17.3
Gregg	70	26.0	78	18.5	72	27.2	124	10.8	40	36.9	70	75.8
Grimes	719	6.1	457	9.6	371	10.6	1 880	7.4	314	11.6	646	16.7
Guadalupe	1 007	4.7	505	6.2	403	9.8	2 537	8.8	331	10.8	621	26.5
Hale	559	5.1	3 922	6.9	485	5.2	10 755	4.1	229	10.7	1 406	9.6
Hall	209	8.9	268	2.9	151	12.3	1 703	5.6	102	17.6	512	12.8
Hamilton	533	6.6	541	6.4	241	12.1	1 998	6.9	161	15.1	327	6.3
Hansford	163	11.1	938	.6	163	11.1	7 004	.4	86	21.1	407	13.4
Hardeman	145	14.0	126	8.2	114	17.6	687	4.8	54	29.1	306	8.5
Hardin	137	14.1	68	18.3	86	21.7	290	29.1	20	52.9	94	8.3
Harris	857	6.2	1 180	6.6	364	10.5	8 179	2.3	242	14.9	544	13.3
Harrison	458	8.1	172	13.7	300	11.2	769	25.0	200	14.4	276	21.7
Hartley	161	10.7	810	1.4	113	11.5	5 134	1.0	65	–	684	–
Haskell	344	7.0	497	14.1	296	10.1	2 636	18.8	195	13.9	909	12.0
Hays	411	6.6	159	11.3	93	18.1	868	6.5	129	16.6	253	21.5
Hemphill	144	12.3	147	6.4	74	16.4	1 891	2.2	64	25.3	179	10.4
Henderson	713	6.8	355	6.5	408	10.0	4 442	3.4	232	14.4	493	15.7
Hidalgo	873	5.0	2 478	1.8	778	5.6	39 064	.7	481	8.8	9 286	1.4
Hill	722	6.4	624	3.8	403	8.6	3 828	1.9	246	12.9	413	13.2
Hockley	458	4.3	1 644	8.0	304	6.6	4 412	6.0	172	10.8	1 018	10.8
Hood	353	8.1	368	12.7	118	18.6	1 958	13.6	96	22.6	160	24.7
Hopkins	1 035	4.7	2 473	2.8	572	6.4	7 481	2.8	286	10.9	979	4.2
Houston	525	8.7	250	9.2	382	10.5	1 647	12.3	258	14.4	385	18.6
Howard	249	9.3	315	10.2	180	9.3	2 290	8.2	104	19.8	372	30.9
Hudspeth	99	4.5	287	15.4	73	5.9	2 955	.9	43	9.9	1 655	1.2
Hunt	868	6.4	403	10.3	396	11.1	1 991	17.1	285	13.9	668	20.9
Hutchinson	146	5.1	365	1.8	85	7.8	2 929	1.4	56	10.3	443	10.6
Irion	111	5.6	131	5.3	57	9.3	640	4.7	46	11.4	128	8.0
Jack	388	8.6	149	13.0	113	19.4	451	15.2	127	19.4	116	21.1
Jackson	566	5.5	508	11.6	295	10.6	2 726	6.5	222	12.6	705	16.8
Jasper	274	10.8	176	28.1	137	19.0	321	46.2	66	22.3	94	52.5
Jeff Davis	63	2.9	207	1.3	49	2.6	1 395	.6	26	4.3	117	3.0
Jefferson	295	8.1	286	9.3	152	15.0	2 240	10.4	96	23.0	349	37.1
Jim Hogg	129	9.7	200	10.5	83	18.9	1 038	2.6	46	27.1	204	14.3
Jim Wells	496	5.7	565	6.7	258	10.1	6 045	3.4	194	13.9	1 252	5.7
Johnson	991	5.4	1 226	2.6	401	8.9	2 587	2.5	284	12.4	641	6.0
Jones	544	5.8	267	7.4	289	9.6	1 820	4.3	169	15.0	405	15.6
Karnes	731	4.9	285	8.4	319	11.8	822	12.5	195	16.0	309	14.6
Kaufman	936	5.0	346	8.2	335	11.3	1 748	10.3	264	13.3	492	26.0
Kendall	427	7.0	213	12.7	174	15.4	391	7.7	141	18.8	119	23.1
Kenedy	23	4.8	129	1.2	17	4.6	1 112	.3	11	5.1	54	.7
Kent	125	5.9	126	4.8	55	12.7	593	6.4	36	15.2	137	12.0
Kerr	358	7.4	258	15.5	173	15.0	531	9.8	148	14.8	453	18.1
Kimble	365	6.0	231	11.5	182	14.7	520	15.2	74	21.5	142	14.8
King	23	6.7	61	2.1	16	7.0	1 037	.5	8	8.7	(D)	(D)
Kinney	92	9.6	174	5.6	69	11.0	871	5.9	48	17.3	260	7.1
Kleberg	159	10.5	761	.7	83	17.9	3 804	.6	95	18.4	1 235	2.8
Knox	222	5.4	292	4.6	155	10.6	1 732	7.4	52	18.8	420	3.7
Lamar	487	7.7	380	11.4	316	10.7	1 541	11.0	168	17.5	452	30.5
Lamb	570	5.5	3 698	5.4	408	8.1	12 664	3.9	123	17.0	2 285	6.3
Lampasas	398	8.3	160	11.8	184	15.9	433	13.4	107	22.8	136	25.0
La Salle	191	8.8	298	6.0	120	16.1	1 459	8.3	70	23.4	384	9.5
Lavaca	1 516	4.0	648	5.9	560	8.7	1 637	11.6	316	12.8	457	19.5
Lee	703	5.9	218	7.9	350	10.4	2 001	12.5	269	12.9	281	22.4
Leon	725	7.2	309	10.0	450	9.6	1 741	13.3	315	13.6	565	17.7
Liberty	411	9.2	466	25.1	209	12.5	1 811	9.5	156	19.3	318	26.0
Limestone	506	7.8	177	6.7	374	9.6	1 225	5.1	329	10.7	495	13.2
Lipscomb	199	10.7	558	8.6	128	17.0	1 455	8.2	66	25.5	369	5.0
Live Oak	517	6.0	341	23.2	299	11.8	1 083	10.0	212	15.8	300	16.3
Llano	361	7.4	206	9.7	141	16.1	547	14.0	108	18.2	223	28.6
Loving	10	–	28	–	9	–	74	–	4	–	(D)	(D)
Lubbock	781	3.8	2 248	5.1	480	6.2	8 277	2.2	227	13.2	879	5.7
Lynn	373	6.0	685	3.9	344	5.3	3 957	3.0	112	9.3	500	4.8
McCulloch	313	7.2	246	8.5	226	9.2	1 706	10.6	168	16.2	1 199	65.7
McLennan	846	6.2	784	3.9	517	9.1	6 349	2.1	246	14.0	681	8.4
McMullen	145	11.9	154	16.8	100	18.4	592	9.0	57	29.0	138	23.7
Madison	323	10.5	1 472	1.8	182	15.1	(D)	(D)	214	13.6	622	15.8
Marion	72	23.6	22	30.4	58	27.2	36	42.9	48	32.1	72	46.3
Martin	235	8.7	739	37.4	220	10.5	3 156	11.9	102	18.3	322	28.3
Mason	417	5.5	432	11.2	244	9.5	1 764	9.4	140	15.6	252	9.7
Matagorda	507	6.2	526	8.3	304	10.5	3 892	2.6	160	14.9	617	9.4
Maverick	116	8.9	231	11.0	94	11.5	2 721	3.2	74	10.1	1 092	23.7
Medina	948	4.8	688	6.8	368	10.9	2 520	9.1	211	14.6	445	12.3
Menard	153	13.0	165	8.7	137	11.5	654	13.6	99	16.9	263	8.1

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 22
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Midland	203	10.5	491	18.9	159	13.3	1 548	7.8	55	20.2	194	7.1
Milam	758	6.1	424	6.5	452	8.2	3 013	7.0	253	13.0	557	13.8
Mills	455	8.0	216	10.1	243	11.7	1 168	6.4	239	14.4	342	20.6
Mitchell	238	7.4	180	12.4	130	11.4	1 836	6.5	126	15.2	409	11.1
Montague	574	6.9	260	11.4	246	13.0	832	8.6	154	16.8	243	16.0
Montgomery	445	8.6	312	16.3	256	12.3	1 205	18.9	159	18.3	148	14.5
Moore	215	7.6	637	2.6	170	8.7	6 664	6.4	94	15.9	474	12.0
Morris	117	16.4	111	3.7	51	28.8	273	3.2	24	37.5	35	32.5
Motley	77	17.6	130	8.0	73	19.0	834	17.1	35	17.5	217	21.4
Nacogdoches	575	6.4	1 636	7.8	456	7.9	3 454	3.8	225	14.7	584	11.6
Navarro	537	8.0	224	7.4	469	8.6	2 529	6.5	265	13.5	403	7.8
Newton	106	17.3	49	24.5	48	25.8	57	39.3	34	38.4	61	55.9
Nolan	277	6.9	350	7.2	180	10.3	2 149	3.6	153	12.2	351	8.9
Nueces	341	7.9	372	4.6	280	6.9	4 922	4.3	139	12.8	843	8.7
Ochiltree	232	11.4	555	8.0	187	13.7	3 486	5.3	84	23.2	527	39.8
Oldham	91	5.9	381	2.6	66	8.3	1 894	.4	48	9.8	257	3.7
Orange	140	15.6	85	25.2	44	23.0	514	32.2	53	31.3	55	59.7
Palo Pinto	404	8.7	174	12.1	234	11.9	809	7.3	180	16.4	214	24.3
Panola	342	7.7	309	4.2	155	14.7	1 313	3.0	147	16.9	252	6.8
Parker	1 098	4.9	769	8.2	416	10.5	4 611	6.0	300	12.9	495	16.5
Parmer	482	4.6	3 837	3.9	375	5.7	12 837	1.9	151	11.3	1 268	7.0
Pecos	168	7.8	783	7.3	127	8.8	3 453	2.5	84	10.5	341	1.7
Polk	243	10.3	115	17.0	137	17.2	147	18.8	83	21.4	79	15.8
Potter	125	6.4	116	4.8	51	11.8	711	5.2	26	18.4	67	5.0
Presidio	110	5.3	331	2.8	93	5.2	2 015	.8	43	9.2	927	.8
Rains	214	11.7	222	9.5	113	13.8	825	13.3	87	19.7	227	10.8
Randall	378	5.8	891	3.2	165	13.1	5 350	1.7	114	17.2	413	15.0
Reagan	81	4.5	570	4.0	66	4.9	1 236	3.7	49	7.2	272	9.1
Real	162	4.8	95	5.2	79	8.8	521	10.0	42	16.1	105	14.8
Red River	439	8.3	273	6.5	279	11.8	1 818	5.2	171	16.4	362	24.5
Reeves	106	4.6	390	4.6	69	5.2	1 587	2.9	40	8.6	162	7.9
Refugio	181	7.5	266	6.4	126	12.7	2 184	1.1	78	16.4	435	7.1
Roberts	76	7.3	199	2.3	48	10.6	1 106	1.4	26	14.9	152	2.5
Robertson	526	7.8	333	5.9	400	10.0	2 368	4.1	189	15.0	560	15.5
Rockwall	84	12.2	56	34.2	65	12.6	375	26.3	31	26.6	30	33.6
Runnels	497	6.6	312	7.3	318	8.8	2 014	8.7	173	14.4	425	8.7
Rusk	475	8.3	231	8.6	253	12.9	1 938	15.7	186	16.9	183	26.1
Sabine	93	19.8	40	17.9	45	31.8	113	28.7	37	33.7	105	24.4
San Augustine	128	16.9	122	9.1	62	26.2	334	17.1	65	27.8	95	31.5
San Jacinto	175	13.6	66	15.7	103	19.1	260	16.5	59	30.5	109	31.2
San Patricio	336	7.6	(D)	(D)	279	8.3	6 109	6.1	198	13.0	1 142	11.2
San Saba	388	7.2	270	6.6	182	12.3	1 376	3.6	168	12.4	511	11.8
Schleicher	206	6.1	276	12.9	143	9.1	1 131	7.3	115	13.2	411	10.8
Scurry	301	9.1	238	11.1	226	10.4	1 441	7.0	129	16.5	404	18.0
Shackelford	139	13.6	84	8.6	85	17.8	795	5.6	43	24.1	244	8.2
Shelby	468	6.5	1 108	1.4	331	8.5	2 859	6.0	229	12.6	799	5.3
Sherman	232	4.7	576	2.1	152	10.3	4 247	2.6	83	17.7	538	15.8
Smith	730	6.5	473	8.0	425	9.8	5 448	6.4	208	14.5	951	11.2
Somervell	179	8.7	48	16.8	86	21.5	142	18.1	48	22.2	123	49.7
Starr	242	12.7	487	6.8	312	10.9	7 067	6.4	129	19.8	625	9.2
Stephens	184	13.4	111	19.1	120	18.4	579	11.9	91	21.8	134	30.0
Sterling	57	3.1	145	.9	48	2.3	1 100	.2	30	2.9	132	.4
Stonewall	174	13.7	155	28.6	87	21.7	843	8.7	48	33.3	95	14.5
Sutton	136	6.2	246	6.2	106	6.7	1 422	3.3	124	7.3	358	7.8
Swisher	458	3.5	2 579	2.5	187	6.1	6 661	1.3	110	16.7	544	8.0
Tarrant	560	7.0	384	8.9	202	13.8	3 323	4.2	130	19.4	219	23.1
Taylor	466	8.0	576	6.0	226	13.5	3 172	7.4	148	17.9	504	10.4
Terrell	62	1.6	144	.3	58	1.3	791	.1	40	1.9	344	.3
Terry	391	6.2	1 425	5.7	329	6.0	4 368	3.0	173	10.6	948	6.1
Throckmorton	137	11.9	96	8.6	115	16.0	1 566	4.9	59	24.2	230	34.0
Titus	371	8.2	308	3.6	178	14.5	1 285	2.0	122	17.6	324	21.0
Tom Green	640	4.6	1 125	5.2	376	7.9	4 080	2.9	284	9.0	799	5.2
Travis	576	6.8	286	11.5	282	12.9	1 725	2.6	83	24.2	503	39.7
Trinity	202	12.6	106	19.7	155	16.3	372	44.9	55	28.9	39	13.9
Tyler	246	10.1	161	28.8	109	23.6	265	40.8	99	23.9	265	39.7
Upshur	538	6.9	491	3.2	245	12.6	1 651	2.0	161	15.1	332	9.8
Upton	71	2.5	409	1.3	62	2.5	959	1.0	52	3.4	200	1.5
Uvalde	435	6.1	858	7.9	278	9.7	4 021	2.2	222	13.0	1 593	3.6
Val Verde	164	7.7	360	6.8	118	10.1	1 316	2.7	103	11.8	504	3.5
Van Zandt	931	5.5	934	4.2	544	8.0	6 398	3.2	399	9.5	919	11.6
Victoria	736	4.8	313	8.0	339	9.4	1 500	8.0	173	13.1	751	2.8
Walker	258	11.2	176	14.8	198	13.6	1 306	14.9	90	23.3	209	49.7
Waller	564	6.1	585	7.5	251	12.6	3 364	6.4	149	19.5	535	13.9
Ward	33	4.8	37	2.2	22	4.3	227	.6	15	5.6	43	.8
Washington	973	5.4	546	6.8	435	9.8	2 809	6.4	363	11.4	587	15.4
Webb	279	8.6	583	5.3	153	11.1	2 436	5.2	135	14.0	489	13.7
Wharton	790	5.3	1 316	3.0	593	6.1	16 197	1.5	319	11.1	902	9.5
Wheeler	228	11.3	435	3.2	115	16.6	2 395	4.7	54	33.2	544	10.6
Wichita	233	9.2	157	5.3	138	13.1	1 329	9.9	101	19.8	251	13.2
Wilbarger	286	9.4	545	5.2	191	10.4	3 761	4.4	111	16.7	710	12.2

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 23
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Willacy	137	13.5	322	4.5	170	12.7	5 531	4.6	72	16.3	658	2.8
Williamson	1 123	4.8	372	5.7	535	8.6	2 666	12.6	339	12.6	497	10.6
Wilson	1 013	5.3	652	4.9	407	10.8	4 558	3.8	275	13.9	397	9.9
Winkler	16	5.2	22	5.6	10	5.0	92	.8	9	6.4	36	1.4
Wise	1 068	4.4	585	4.7	463	9.0	2 013	10.0	273	11.0	326	9.9
Wood	557	7.3	706	4.6	315	11.2	2 101	7.3	267	12.7	516	19.4
Yoakum	155	13.2	657	3.2	153	13.4	3 227	5.9	68	17.8	508	4.8
Young	393	8.1	205	15.6	179	15.9	1 393	7.0	164	17.0	252	15.2
Zapata	141	18.7	238	8.5	152	16.1	1 805	3.0	27	42.9	202	.9
Zavala	175	7.4	963	3.7	116	10.9	3 837	1.3	92	13.7	815	3.4

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)
Texas	**143 321**	**1.1**	**484 001**	**.8**	**56 936**	**1.3**	**216 200**	**1.1**	**65 334**	**1.2**	**451 603**	**.8**
Anderson	1 116	4.0	1 867	6.3	323	12.4	574	21.0	438	9.6	1 506	17.2
Andrews	106	3.9	462	1.7	30	14.1	234	3.2	52	9.7	676	3.6
Angelina	457	7.6	633	13.2	122	23.1	102	43.6	246	13.4	558	15.9
Aransas	26	6.4	18	7.9	10	10.6	9	13.6	15	8.4	22	10.9
Archer	368	5.3	1 799	5.1	197	9.3	1 359	8.5	203	10.3	1 398	4.2
Armstrong	175	8.0	993	7.7	76	18.8	681	30.0	127	13.6	1 533	10.0
Atascosa	1 007	3.2	3 525	9.3	425	8.9	1 461	5.5	346	10.7	2 369	8.3
Austin	1 283	3.9	2 024	8.8	608	8.1	941	11.0	355	11.4	1 371	11.4
Bailey	318	5.9	2 694	6.9	190	9.4	1 581	7.8	292	6.5	2 867	4.1
Bandera	466	4.7	705	16.1	156	15.5	131	34.9	131	18.5	286	24.8
Bastrop	1 104	3.7	1 839	6.8	379	10.6	584	14.4	508	8.3	1 376	11.9
Baylor	237	6.5	1 451	7.7	194	7.8	1 100	7.1	131	13.5	1 591	7.7
Bee	523	5.6	1 457	6.2	141	19.5	381	14.0	283	12.3	1 041	10.9
Bell	1 288	3.3	2 651	5.0	722	6.7	1 034	8.0	486	8.8	2 479	7.9
Bexar	1 390	3.4	2 524	6.3	435	9.7	566	13.7	317	11.7	2 334	5.9
Blanco	480	4.8	864	9.8	154	17.1	156	19.9	122	20.3	379	22.6
Borden	99	7.0	721	17.1	46	14.7	308	36.7	78	10.0	1 390	6.0
Bosque	790	3.4	1 836	6.2	294	10.5	635	8.9	322	10.1	1 922	9.6
Bowie	815	4.0	1 456	5.3	239	13.3	518	8.3	342	10.5	1 705	5.5
Brazoria	1 174	4.0	3 455	4.6	254	14.3	1 329	25.9	341	12.0	1 516	9.1
Brazos	794	4.5	1 477	8.1	334	10.6	1 226	6.3	325	11.0	1 508	10.5
Brewster	107	2.0	654	1.1	17	15.2	312	.7	52	3.8	621	2.2
Briscoe	177	8.7	896	14.2	96	14.8	383	11.7	118	12.0	1 084	21.5
Brooks	174	11.5	824	15.3	36	30.5	274	7.1	55	24.7	388	10.5
Brown	832	4.0	1 660	7.1	383	9.0	844	10.3	539	6.9	2 195	8.0
Burleson	988	3.6	1 971	5.5	355	10.4	1 073	5.5	259	12.2	1 831	7.9
Burnet	731	4.5	1 155	10.1	215	12.9	219	16.5	229	13.6	1 121	14.8
Caldwell	721	4.4	1 484	7.7	346	9.8	681	14.0	305	10.5	1 377	20.7
Calhoun	206	7.0	1 041	6.3	86	12.4	964	8.0	112	12.2	650	13.0
Callahan	609	4.4	1 310	9.1	258	12.1	538	10.8	283	10.5	1 792	11.1
Cameron	731	4.5	4 313	3.8	402	8.3	2 854	7.7	409	7.1	3 885	3.9
Camp	343	6.1	848	13.4	118	19.8	242	39.5	159	13.0	1 532	13.4
Carson	321	3.9	2 624	3.1	117	13.8	931	7.3	196	11.7	3 340	7.0
Cass	658	4.2	966	9.0	179	15.3	373	32.4	257	11.7	988	17.4
Castro	442	4.7	6 837	3.3	333	5.9	6 380	7.8	368	6.0	12 118	2.1
Chambers	274	6.7	1 103	8.7	56	34.6	505	46.0	100	21.0	576	15.9
Cherokee	1 164	3.2	3 281	4.1	340	10.9	763	8.7	456	9.0	2 667	4.7
Childress	232	4.9	1 128	10.0	129	9.9	918	14.7	144	10.8	1 065	5.5
Clay	619	4.5	1 919	9.9	364	8.4	1 225	15.6	325	10.2	2 473	6.1
Cochran	167	10.4	1 837	4.6	127	13.7	1 194	2.6	122	12.1	1 501	3.7
Coke	283	5.8	673	9.5	100	16.1	204	15.6	147	13.9	713	12.9
Coleman	575	5.3	1 343	10.9	309	9.7	688	10.8	315	9.0	1 716	10.2
Collin	935	4.0	1 985	6.7	346	11.8	734	9.4	411	10.1	2 072	14.7
Collingsworth	338	7.6	1 343	10.6	130	19.1	432	6.6	247	10.5	1 950	4.5
Colorado	1 182	3.6	3 739	7.8	557	7.9	1 607	19.3	380	10.4	1 910	9.2
Comal	467	5.5	572	14.1	151	16.4	77	19.9	94	19.5	160	21.0
Comanche	1 087	3.3	4 471	6.2	530	7.3	2 116	11.7	600	6.2	4 257	4.8
Concho	304	8.9	1 067	8.8	163	17.6	494	9.4	205	13.9	1 528	10.7
Cooke	1 165	2.7	2 747	6.1	439	8.8	782	10.4	539	8.2	2 422	10.8
Coryell	768	4.5	1 648	7.6	329	10.6	446	13.3	335	10.4	1 753	10.0
Cottle	104	12.5	580	7.3	64	23.4	276	8.2	67	17.4	588	3.4
Crane	43	2.7	165	2.0	9	5.3	27	.3	19	4.4	233	2.3
Crockett	135	3.9	853	1.9	33	12.4	156	6.0	84	4.5	1 080	2.1
Crosby	320	2.8	2 703	5.1	193	8.7	1 547	7.5	229	6.8	2 873	5.4
Culberson	64	3.0	199	1.6	15	7.1	(D)	(D)	32	3.3	486	.9
Dallam	345	4.3	5 719	2.3	190	12.1	4 469	12.6	300	6.6	6 123	1.3
Dallas	494	5.7	1 018	10.7	132	20.4	401	9.6	206	14.5	833	13.5
Dawson	404	4.4	3 841	4.1	234	10.7	1 599	6.9	299	5.8	2 469	3.2
Deaf Smith	556	3.4	8 894	2.4	331	7.1	3 590	5.0	404	6.0	9 894	1.5

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 24
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Delta	320	5.3	662	12.9	106	18.4	419	10.0	189	11.7	795	9.2
Denton	1 255	3.1	2 575	7.2	535	8.1	1 017	9.1	436	10.1	2 106	10.4
De Witt	1 209	3.1	1 941	5.5	470	8.8	832	14.5	449	8.2	1 787	10.1
Dickens	250	5.4	1 056	20.6	109	14.9	637	46.1	161	14.8	1 072	13.7
Dimmit	147	8.6	668	10.7	41	25.8	137	8.0	95	15.5	518	11.6
Donley	259	5.0	997	5.1	89	14.9	215	10.5	209	10.8	1 923	11.8
Duval	665	5.6	1 173	4.7	228	15.5	453	12.4	287	12.5	846	13.8
Eastland	875	4.2	1 687	7.4	313	12.6	581	16.8	472	8.9	1 858	7.5
Ector	159	8.4	236	6.6	22	44.2	40	8.2	74	22.4	357	18.4
Edwards	219	4.9	758	6.8	47	21.9	149	15.4	127	9.8	925	13.3
Ellis	1 095	4.0	2 222	8.0	463	8.8	1 140	13.0	437	9.3	2 007	9.2
El Paso	301	7.4	3 202	3.6	173	12.3	1 082	2.4	121	14.1	3 259	1.7
Erath	1 261	3.5	5 987	2.3	587	7.4	2 249	9.3	761	6.4	8 700	3.9
Falls	805	4.3	2 221	6.3	411	9.1	1 344	5.2	385	8.7	3 626	5.5
Fannin	1 053	4.2	1 992	6.0	405	10.6	914	9.8	580	8.1	2 300	9.4
Fayette	2 085	2.5	3 410	5.5	965	6.0	1 226	9.1	493	9.2	2 177	9.2
Fisher	473	5.3	2 055	8.1	203	12.7	655	10.5	318	8.8	2 304	10.6
Floyd	443	2.6	4 168	4.3	221	8.2	1 576	5.9	338	5.9	3 010	5.9
Foard	165	9.3	572	10.8	117	14.8	686	16.2	122	16.5	681	11.7
Fort Bend	1 030	3.1	3 879	4.6	374	9.4	1 362	7.2	370	9.0	1 352	11.6
Franklin	374	6.4	1 209	6.4	118	16.5	329	17.2	220	11.2	1 814	4.2
Freestone	987	3.6	1 416	7.5	271	13.5	625	12.3	320	12.5	1 321	16.2
Frio	432	6.3	2 933	3.3	238	11.8	1 402	5.2	255	12.9	3 164	7.5
Gaines	541	4.9	6 214	2.7	287	9.4	3 306	4.1	464	6.5	7 170	7.8
Galveston	284	9.5	532	15.2	76	26.5	173	5.1	105	20.2	430	23.6
Garza	215	8.4	1 274	5.7	91	20.3	317	6.0	154	12.5	1 086	7.7
Gillespie	1 109	3.2	2 018	9.1	455	8.7	623	17.5	291	12.0	1 295	13.8
Glasscock	163	4.2	1 505	4.4	71	7.9	611	7.6	115	6.5	1 259	3.5
Goliad	562	4.7	1 013	7.9	211	13.2	240	15.6	194	14.0	716	12.2
Gonzales	1 252	3.2	3 858	3.5	452	8.5	829	9.3	525	7.1	4 267	5.5
Gray	243	6.4	1 987	6.4	130	13.2	959	10.0	144	12.5	2 262	1.5
Grayson	1 371	3.5	2 992	6.4	476	9.2	1 070	10.2	537	8.4	2 454	11.7
Gregg	233	7.1	259	13.1	59	30.6	43	31.5	36	28.5	211	5.8
Grimes	1 114	3.1	2 062	8.0	338	11.6	585	17.0	364	10.5	1 515	14.7
Guadalupe	1 321	3.2	2 472	8.5	570	7.8	801	13.6	572	8.0	2 449	11.9
Hale	714	2.6	7 447	4.9	437	6.7	3 197	8.2	500	5.6	5 162	3.5
Hall	235	6.8	1 418	5.5	130	8.2	595	5.2	210	8.0	1 717	6.2
Hamilton	669	4.8	1 691	7.2	286	9.8	880	11.1	434	8.3	3 016	10.2
Hansford	242	7.7	4 994	2.4	136	13.3	2 226	2.7	175	11.6	4 603	1.2
Hardeman	191	11.3	1 019	9.8	176	11.3	933	19.1	151	13.1	885	9.3
Hardin	266	2.1	292	15.1	38	43.1	29	62.3	53	25.9	138	28.0
Harris	1 201	4.2	2 936	5.3	333	10.5	862	9.8	330	12.4	1 574	12.0
Harrison	836	3.4	995	7.8	291	11.4	550	15.2	225	14.2	496	18.9
Hartley	200	.8	3 403	1.6	141	12.2	2 523	6.3	158	8.2	2 948	3.0
Haskell	502	3.1	2 688	7.1	302	8.1	1 581	12.6	284	9.7	2 270	6.7
Hays	505	5.1	734	9.1	130	16.5	321	12.3	151	14.8	628	19.1
Hemphill	210	2.6	2 057	3.7	72	22.4	235	10.8	136	14.7	1 600	7.7
Henderson	1 261	3.2	2 037	5.7	401	10.6	871	16.6	417	10.3	1 557	10.8
Hidalgo	1 029	4.4	9 554	2.5	589	6.8	4 844	7.1	568	6.2	8 484	3.2
Hill	1 220	2.9	3 002	5.1	566	7.9	1 544	17.3	688	6.7	2 813	9.9
Hockley	501	3.1	3 516	3.8	284	8.1	2 311	10.3	378	6.2	2 978	4.0
Hood	510	4.1	1 174	7.9	106	21.0	215	12.2	234	13.7	1 666	12.3
Hopkins	1 526	2.8	4 870	3.4	380	9.1	1 024	8.5	870	5.4	7 094	4.2
Houston	1 149	3.5	2 094	6.4	329	12.8	988	12.6	390	10.6	1 544	12.2
Howard	295	6.0	1 861	11.4	133	16.3	709	17.5	155	10.9	868	10.5
Hudspeth	115	2.9	890	4.2	43	12.9	295	9.7	66	5.8	1 085	1.3
Hunt	1 542	2.9	2 444	6.0	445	10.2	712	13.7	717	7.6	2 074	9.2
Hutchinson	147	5.5	2 101	4.4	76	7.8	808	8.4	110	7.0	1 663	3.0
Irion	119	4.7	356	11.5	36	14.7	238	2.8	53	9.7	427	9.7
Jack	490	6.2	817	10.6	171	16.5	220	28.9	216	14.4	1 013	14.7
Jackson	629	4.8	3 340	4.9	283	8.8	1 906	9.2	296	10.4	1 985	8.9
Jasper	410	5.8	410	15.9	55	31.6	39	43.8	172	14.5	444	29.6
Jeff Davis	75	2.8	658	1.8	18	4.9	105	3.2	27	3.5	725	.2
Jefferson	387	6.8	2 077	10.2	107	18.2	953	34.1	174	14.9	981	8.1
Jim Hogg	158	6.5	501	8.3	20	47.8	(D)	(D)	78	20.2	506	22.7
Jim Wells	564	4.4	2 036	7.0	193	13.3	1 386	10.8	247	10.8	2 013	8.3
Johnson	1 404	2.9	2 939	4.3	503	9.3	992	9.9	533	8.2	2 673	8.6
Jones	658	3.9	2 230	5.3	362	8.9	1 104	8.0	388	7.6	2 875	8.9
Karnes	851	3.8	1 361	7.9	471	8.7	615	15.5	290	11.9	989	21.3
Kaufman	1 331	3.0	1 863	6.4	328	11.2	369	13.3	635	7.3	1 885	11.4
Kendall	460	6.2	722	19.2	144	17.0	131	18.6	113	21.2	650	31.0
Kenedy	25	4.7	347	.4	4	10.3	(D)	(D)	12	4.6	195	.3
Kent	119	6.6	583	11.8	70	12.6	155	7.0	86	9.5	460	7.5
Kerr	522	4.5	986	10.4	150	17.0	144	20.6	171	14.7	649	20.8
Kimble	388	6.0	696	13.4	85	24.5	250	52.9	207	11.7	712	15.2
King	31	6.2	388	3.5	19	7.6	256	5.1	19	7.1	303	3.1
Kinney	98	8.9	543	8.8	35	23.5	153	16.6	79	12.0	744	9.1
Kleberg	156	8.7	3 421	1.6	34	20.7	680	.4	84	14.7	345	14.9
Knox	251	6.3	1 412	5.1	184	8.7	1 304	11.4	183	10.0	1 619	7.6
Lamar	1 087	3.9	2 346	7.2	410	9.5	1 434	18.2	507	8.3	2 608	10.4

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 25
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Lamb	543	5.8	5 096	4.9	382	8.8	3 542	9.6	514	6.1	5 920	5.1
Lampasas	512	6.1	789	10.1	198	15.0	312	14.9	242	13.7	806	18.6
La Salle	227	6.0	1 098	16.6	72	22.1	188	18.1	122	15.9	1 118	12.7
Lavaca	1 881	2.8	2 707	5.8	883	6.4	1 207	21.8	562	8.8	1 615	13.1
Lee	1 235	3.2	1 952	6.0	530	7.9	760	9.9	412	9.5	1 294	12.6
Leon	1 267	3.5	1 908	9.5	453	9.8	915	13.5	627	8.1	2 151	16.3
Liberty	699	5.1	1 722	6.2	223	13.9	1 489	14.4	235	15.0	803	10.2
Limestone	933	3.9	1 975	8.1	310	11.8	865	26.2	458	8.8	1 729	7.6
Lipscomb	243	6.1	1 526	5.4	84	23.9	337	18.5	140	13.9	2 218	2.6
Live Oak	554	5.3	1 653	10.4	236	14.8	408	9.1	238	14.4	1 054	16.0
Llano	380	6.7	668	9.9	96	22.6	124	24.1	143	17.2	586	18.6
Loving	13	–	52	–	4	–	(D)	(D)	11	–	78	–
Lubbock	775	3.2	4 509	4.3	424	7.8	2 231	6.2	542	5.9	4 652	5.4
Lynn	432	3.4	3 822	6.7	244	10.2	1 728	13.0	321	8.1	2 722	7.2
McCulloch	390	5.9	1 624	13.7	172	13.7	634	19.7	243	9.5	1 607	10.1
McLennan	1 322	3.8	3 730	3.9	657	7.5	1 254	8.1	583	8.6	3 353	6.3
McMullen	181	7.3	622	8.6	44	32.2	299	63.1	82	22.8	701	14.0
Madison	629	4.1	2 913	3.1	231	12.9	1 620	3.4	250	12.7	1 216	15.5
Marion	130	12.3	145	23.0	34	35.6	43	44.5	28	40.1	48	51.6
Martin	258	3.8	2 208	8.7	74	16.0	455	11.1	162	13.6	1 489	8.1
Mason	448	4.5	1 261	8.5	130	15.9	417	23.6	217	10.9	1 507	17.5
Matagorda	654	3.7	2 835	3.0	225	12.6	1 802	20.1	272	11.5	1 916	5.5
Maverick	181	6.2	855	7.1	43	26.4	181	23.3	80	18.4	767	4.7
Medina	1 162	3.8	2 391	5.4	476	9.3	1 021	7.2	502	9.1	3 208	11.2
Menard	225	7.4	642	7.5	47	19.8	164	7.6	142	12.8	712	11.1
Midland	227	9.4	879	2.7	101	18.6	264	11.0	113	15.9	1 022	10.7
Milam	1 251	3.4	2 770	4.3	529	7.8	1 879	8.1	479	9.1	2 562	5.5
Mills	534	5.4	1 102	16.9	228	14.7	352	17.6	273	13.0	1 623	19.5
Mitchell	292	6.3	1 187	12.2	114	19.5	313	14.8	191	12.1	1 012	8.6
Montague	858	4.3	1 538	12.3	307	11.0	936	26.2	402	9.2	1 813	13.2
Montgomery	722	4.2	998	10.7	208	14.7	215	20.3	202	15.4	530	16.6
Moore	276	2.3	4 534	2.6	140	9.6	1 449	5.2	206	8.1	3 569	1.7
Morris	268	6.3	357	11.6	52	30.9	69	40.6	76	23.9	436	16.7
Motley	121	11.5	844	5.7	53	19.5	160	6.9	102	15.0	652	6.7
Nacogdoches	941	3.5	2 410	7.8	326	10.2	558	8.9	443	8.4	3 287	9.0
Navarro	1 128	3.3	2 163	7.1	456	9.1	819	8.7	596	7.8	1 843	9.1
Newton	184	8.0	358	33.2	31	34.4	21	54.2	37	36.7	76	25.1
Nolan	373	4.3	1 693	8.5	146	14.6	450	10.3	214	10.0	3 229	4.6
Nueces	438	4.4	3 567	4.8	224	7.3	3 200	6.1	247	9.8	1 944	6.6
Ochiltree	319	7.5	2 855	14.8	172	16.1	1 312	9.2	226	11.6	2 937	7.1
Oldham	114	3.4	1 293	2.1	58	8.8	534	5.0	88	5.6	1 309	3.1
Orange	207	8.0	321	27.8	31	31.5	32	37.1	30	39.0	70	36.7
Palo Pinto	563	5.4	840	8.5	243	12.5	360	15.1	206	14.8	871	15.5
Panola	683	3.6	1 393	6.4	162	14.6	347	8.2	240	11.2	960	11.0
Parker	1 615	2.7	2 926	6.3	558	8.5	1 050	7.0	670	7.6	3 092	7.8
Parmer	538	4.0	8 713	3.1	344	7.4	3 936	8.2	456	5.8	6 017	3.1
Pecos	182	7.2	1 308	1.9	66	15.0	611	7.0	117	8.6	1 864	1.9
Polk	389	5.4	676	11.9	82	18.8	137	14.8	136	17.1	473	23.4
Potter	120	6.8	659	3.8	37	15.9	257	3.6	79	11.1	898	4.1
Presidio	134	2.5	767	1.8	26	15.4	81	15.9	79	7.0	821	5.9
Rains	353	6.0	794	7.5	112	15.8	238	17.3	167	13.3	804	11.5
Randall	436	5.0	2 771	6.2	183	10.5	863	12.5	288	9.3	2 439	3.7
Reagan	94	2.5	828	3.5	35	6.6	188	4.6	69	4.9	731	4.2
Real	180	3.8	422	6.2	23	20.7	22	16.1	60	12.4	191	12.0
Red River	766	3.7	1 607	6.3	241	13.2	834	8.9	372	9.6	1 877	9.9
Reeves	129	4.1	2 161	1.7	45	7.7	370	18.7	68	4.9	1 409	1.6
Refugio	177	6.0	1 391	2.3	67	14.9	1 232	1.7	113	14.3	831	6.5
Roberts	71	6.4	1 007	6.0	45	12.6	233	7.4	64	8.9	1 192	4.0
Robertson	886	4.4	2 255	6.2	361	10.1	1 543	11.4	449	9.3	1 519	11.2
Rockwall	145	5.3	247	9.4	45	18.0	72	23.6	50	16.9	190	24.5
Runnels	652	4.4	2 391	6.6	378	8.9	1 022	8.6	382	7.6	2 119	10.7
Rusk	1 061	3.4	1 524	7.4	340	11.0	342	13.6	368	11.0	1 151	14.3
Sabine	159	6.8	232	14.7	38	35.3	66	37.0	26	19.1	288	34.8
San Augustine	216	9.4	461	12.9	45	32.9	103	44.8	53	26.6	220	11.8
San Jacinto	266	7.2	549	23.4	84	22.9	75	40.2	75	25.8	149	26.1
San Patricio	401	4.2	3 140	8.7	220	10.7	2 583	6.2	259	10.4	2 666	10.0
San Saba	476	5.9	1 591	12.6	219	12.2	446	10.7	277	10.9	2 189	7.1
Schleicher	237	3.9	687	7.1	68	18.7	188	13.3	116	13.3	1 020	10.3
Scurry	440	5.8	1 533	7.3	248	11.1	580	10.2	204	11.4	1 188	10.3
Shackelford	190	6.9	503	7.6	49	27.4	159	16.0	95	17.9	785	10.8
Shelby	844	3.2	2 131	6.4	302	9.3	411	11.4	307	9.5	2 238	8.8
Sherman	260	3.3	4 500	3.4	157	9.1	2 133	7.1	228	4.7	3 033	2.7
Smith	1 284	3.2	2 165	5.3	427	9.9	658	14.0	410	10.0	1 470	9.8
Somervell	194	6.8	299	20.3	46	27.9	51	22.8	67	24.9	273	47.5
Starr	447	7.3	1 685	6.2	138	19.2	744	6.6	96	21.5	2 295	2.3
Stephens	357	4.9	710	8.0	120	19.9	236	25.7	168	14.6	683	12.2
Sterling	69	2.5	529	.7	20	3.8	46	1.7	30	3.0	459	.3
Stonewall	256	7.8	777	12.7	102	20.6	259	12.7	151	15.6	618	8.4
Sutton	173	4.1	649	5.1	41	13.5	116	6.4	77	9.2	634	4.3
Swisher	402	6.3	3 934	5.4	255	9.3	2 342	7.0	269	9.6	4 695	3.8

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 26
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Tarrant	780	4.2	1 226	14.8	262	12.9	430	30.6	225	13.6	948	10.5
Taylor	694	4.7	2 432	9.9	375	10.0	685	9.9	378	9.7	2 672	5.6
Terrell	74	1.4	453	.4	11	–	48	–	39	1.2	653	.1
Terry	437	4.9	3 255	4.4	215	10.1	1 564	9.7	324	5.6	3 106	5.7
Throckmorton	236	5.5	803	13.2	132	14.5	662	8.8	111	15.2	953	8.4
Titus	609	3.9	1 172	5.7	184	14.3	345	9.3	232	11.9	1 314	6.6
Tom Green	656	4.1	3 016	4.3	253	9.5	1 128	7.5	380	7.6	3 705	9.4
Travis	702	5.5	1 374	9.4	261	12.9	553	17.9	342	10.1	1 359	20.1
Trinity	451	4.2	532	11.1	192	13.1	247	16.1	135	17.6	316	18.7
Tyler	342	6.1	424	12.7	54	35.6	49	42.7	151	17.4	466	40.0
Upshur	788	4.1	1 298	8.2	247	12.9	511	8.1	292	10.7	1 831	4.7
Upton	82	2.5	519	1.6	37	3.3	408	1.0	52	3.2	419	2.9
Uvalde	506	4.8	2 277	6.2	181	11.1	1 583	9.7	278	10.4	2 876	5.5
Val Verde	211	3.6	859	1.7	50	18.4	199	7.4	102	12.0	1 059	2.5
Van Zandt	1 918	2.1	3 781	5.0	630	7.8	1 172	11.0	786	6.5	3 388	8.9
Victoria	828	4.1	2 129	6.6	267	12.4	960	7.6	326	11.3	1 264	10.7
Walker	552	5.2	1 048	12.5	177	14.6	201	26.3	168	15.4	883	17.3
Waller	705	4.7	1 969	7.1	284	13.1	810	8.2	162	17.5	884	8.9
Ward	48	3.4	141	2.4	8	6.2	11	1.0	17	4.2	111	.9
Washington	1 505	3.0	2 538	9.0	743	7.1	1 076	15.5	345	11.5	1 106	19.3
Webb	327	5.7	1 353	4.2	88	18.9	588	4.0	125	15.2	886	4.9
Wharton	1 071	3.1	7 659	4.2	499	7.0	3 818	5.0	634	6.1	4 924	7.8
Wheeler	373	5.0	1 774	12.9	127	15.6	480	21.2	241	10.2	1 295	9.8
Wichita	378	6.1	1 225	8.0	243	9.7	1 250	5.8	193	11.7	1 270	14.7
Wilbarger	378	6.2	2 104	8.9	266	9.5	1 577	10.2	229	11.8	1 561	8.1
Willacy	193	5.7	3 089	6.2	122	12.9	2 564	7.5	125	9.9	1 686	6.3
Williamson	1 458	3.0	3 672	6.6	837	5.6	2 528	9.5	741	6.9	3 420	7.8
Wilson	1 331	3.1	3 182	5.7	594	8.9	857	11.5	429	10.4	2 995	6.7
Winkler	20	4.2	91	3.0	3	13.2	(D)	(D)	9	6.4	104	.6
Wise	1 412	2.9	2 569	5.1	509	8.5	774	13.2	753	5.9	2 934	8.9
Wood	1 048	3.5	1 947	6.1	405	9.7	819	8.5	438	9.0	2 166	6.8
Yoakum	194	11.0	1 733	3.0	101	16.3	1 038	18.2	139	12.4	1 796	5.8
Young	601	3.6	1 533	20.4	267	11.5	997	14.0	326	9.5	1 461	9.8
Zapata	223	9.0	725	9.0	6	–	89	–	53	30.8	356	11.0
Zavala	188	5.6	1 457	3.9	117	11.9	1 595	4.7	109	13.1	1 128	4.8

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)
Texas	**44 828**	**1.3**	**294 210**	**1.0**	**162 392**	**1.0**	**201 830**	**1.0**	**155 754**	**1.1**	**788 493**	**.5**
Anderson	308	12.7	503	13.6	1 404	2.3	976	7.8	1 218	3.3	1 979	9.5
Andrews	32	9.2	381	5.1	118	3.3	246	11.1	106	5.1	1 027	1.7
Angelina	71	31.8	70	41.5	618	3.9	389	9.4	560	4.5	1 125	3.8
Aransas	13	8.8	(D)	(D)	40	5.3	44	10.9	39	5.3	34	7.0
Archer	166	11.5	1 691	8.1	417	3.1	771	3.6	419	3.8	2 948	2.3
Armstrong	81	18.8	1 065	8.3	204	3.4	347	9.7	210	3.4	2 387	3.2
Atascosa	303	11.3	2 052	9.4	1 132	2.4	1 145	5.9	1 026	3.0	4 401	4.2
Austin	370	10.9	892	10.6	1 656	1.7	1 610	8.6	1 415	2.9	2 108	6.1
Bailey	85	13.7	1 301	8.0	358	3.5	854	6.7	379	3.8	4 670	2.2
Bandera	111	22.1	143	19.2	560	2.1	574	10.5	502	3.7	633	16.6
Bastrop	272	12.7	568	14.1	1 483	2.2	1 238	9.2	1 352	2.7	1 930	6.6
Baylor	140	13.7	1 269	11.4	255	4.7	515	11.0	262	4.6	1 534	6.0
Bee	188	15.7	1 014	9.3	599	4.3	741	9.8	598	4.5	1 960	7.2
Bell	413	9.3	1 593	5.7	1 445	2.6	1 254	9.5	1 448	2.4	4 384	2.1
Bexar	336	10.1	1 487	10.1	1 660	2.4	1 461	7.2	1 407	3.2	5 433	2.4
Blanco	64	31.8	192	30.2	523	3.4	521	6.7	488	4.6	1 309	13.1
Borden	46	16.2	1 247	3.1	113	4.4	351	19.7	124	1.7	1 552	4.6
Bosque	196	13.4	974	16.5	872	2.5	1 003	5.9	861	2.7	3 591	2.5
Bowie	223	12.3	642	16.1	930	2.4	726	5.1	908	2.6	2 767	2.8
Brazoria	486	9.1	2 439	15.0	1 240	3.3	1 769	13.1	1 277	3.3	5 334	7.8
Brazos	211	13.4	831	13.1	877	3.3	847	6.5	891	3.5	2 357	4.6
Brewster	32	7.2	1 986	.3	100	2.9	322	1.0	115	1.5	1 378	.4
Briscoe	46	18.2	503	22.7	217	4.0	485	12.7	198	6.2	1 006	4.4
Brooks	68	26.8	369	12.2	231	7.2	552	7.8	223	7.5	1 506	1.8
Brown	322	11.2	1 113	8.8	976	2.6	684	7.2	961	2.6	2 397	4.5
Burleson	308	12.0	973	6.0	1 188	2.2	961	7.2	1 147	2.7	2 790	4.7
Burnet	178	14.9	409	13.1	883	2.6	853	6.4	865	3.1	1 485	6.5
Caldwell	186	14.7	1 170	8.2	918	1.7	654	8.0	796	3.1	1 745	6.0
Calhoun	71	19.8	587	18.0	207	7.0	206	9.3	231	4.5	1 368	8.9
Callahan	211	13.7	935	12.6	708	2.9	507	5.9	597	4.3	1 207	6.3
Cameron	308	9.9	4 066	4.1	784	3.7	1 514	5.8	828	3.5	9 411	1.9
Camp	96	22.5	641	11.1	387	3.3	343	5.2	382	3.8	2 585	3.0
Carson	122	18.3	748	8.2	276	6.6	707	7.1	337	2.7	4 856	1.0
Cass	198	14.8	166	25.3	735	2.9	645	14.3	654	4.1	1 376	6.8

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 27
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Castro	144	12.7	2 346	11.5	425	4.1	1 795	3.7	509	2.6	16 356	1.4
Chambers	122	16.1	761	18.9	282	7.5	416	15.8	282	5.7	1 917	17.3
Cherokee	374	9.7	902	10.2	1 293	2.3	1 154	8.3	1 223	2.9	7 622	1.2
Childress	88	14.8	945	18.7	215	5.5	396	10.8	226	4.4	1 260	5.4
Clay	260	10.9	1 747	9.1	725	2.8	1 146	6.3	710	3.2	3 383	2.2
Cochran	34	1.3	912	.1	201	4.9	558	13.4	193	8.1	1 841	4.0
Coke	152	13.6	781	8.2	325	3.2	415	6.9	317	4.2	894	7.1
Coleman	293	9.0	1 252	5.8	662	4.0	686	6.2	690	3.0	1 331	5.4
Collin	299	12.4	998	10.3	1 101	3.0	1 099	10.0	1 060	3.3	3 194	11.6
Collingsworth	158	15.7	1 109	10.6	414	5.1	522	7.4	413	3.2	1 784	3.0
Colorado	390	9.3	2 164	12.6	1 394	2.2	1 272	5.9	1 312	2.5	5 656	12.7
Comal	145	17.1	182	24.6	572	3.0	665	16.9	542	3.9	586	10.3
Comanche	438	8.9	3 080	11.3	1 284	2.1	1 263	3.0	1 218	2.5	8 692	2.1
Concho	179	16.1	1 380	13.5	336	5.7	439	9.4	347	4.7	1 545	7.2
Cooke	384	9.6	1 478	12.5	1 181	2.5	1 240	7.8	1 203	2.5	3 474	5.1
Coryell	229	14.0	1 102	13.2	918	2.5	927	10.6	879	3.0	2 602	3.9
Cottle	44	21.7	602	8.0	175	1.9	345	11.5	152	11.2	1 580	14.1
Crane	14	2.6	66	.3	37	3.1	51	1.6	46	2.7	391	.8
Crockett	67	6.4	1 582	1.6	112	3.8	462	4.3	150	2.6	1 677	2.3
Crosby	101	14.5	1 255	9.9	301	2.5	944	3.3	342	1.1	3 735	2.7
Culberson	20	4.8	218	.8	66	3.4	278	1.6	72	2.9	608	1.4
Dallam	100	17.5	3 625	10.6	299	7.1	1 056	4.6	368	1.4	10 134	9.4
Dallas	112	21.2	391	13.2	535	5.0	691	10.5	563	4.6	1 888	3.4
Dawson	93	17.8	2 046	10.6	316	6.4	647	7.1	448	2.1	4 988	4.9
Deaf Smith	196	9.1	4 468	5.9	532	2.9	2 008	7.5	598	2.6	16 430	.9
Delta	137	13.2	333	11.3	352	3.1	418	15.7	352	3.7	835	9.4
Denton	331	11.9	1 953	17.6	1 358	2.4	2 031	7.9	1 287	2.7	2 924	4.6
De Witt	323	10.7	1 101	10.9	1 360	2.0	985	5.1	1 233	2.9	2 534	6.0
Dickens	92	21.7	600	20.1	248	4.8	407	13.7	242	6.3	983	8.1
Dimmit	44	27.0	953	6.8	183	5.9	564	9.1	187	4.8	1 054	7.9
Donley	74	21.1	788	3.4	307	4.5	425	6.2	298	6.2	2 955	1.7
Duval	236	14.0	1 799	40.6	818	4.1	826	8.2	695	4.4	1 691	6.3
Eastland	259	14.5	1 621	10.1	1 032	3.0	651	7.5	955	3.4	2 292	6.6
Ector	27	45.9	157	9.6	191	1.6	337	18.4	166	7.5	463	7.2
Edwards	69	18.1	938	11.9	222	5.4	457	3.6	259	2.2	1 047	8.0
Ellis	393	9.4	1 645	6.3	1 400	1.8	1 221	6.6	1 248	2.9	3 133	3.0
El Paso	74	17.6	1 329	1.9	422	2.2	1 460	4.9	395	4.0	7 643	.9
Erath	467	9.1	3 126	8.0	1 409	2.7	1 857	4.1	1 451	2.3	13 953	1.5
Falls	364	9.4	2 964	5.7	880	3.5	746	5.5	890	3.3	4 069	3.0
Fannin	388	9.4	1 374	7.0	1 298	2.6	999	6.3	1 249	3.1	2 265	5.3
Fayette	518	8.7	1 033	9.4	2 487	1.4	1 737	5.9	2 311	1.9	6 345	3.5
Fisher	130	18.2	700	12.2	483	4.7	702	8.2	498	4.2	2 798	5.6
Floyd	107	10.3	1 416	5.3	415	3.8	1 018	5.5	462	1.7	5 383	7.3
Foard	109	7.5	1 094	18.3	177	8.0	193	10.4	194	3.9	799	8.4
Fort Bend	366	9.4	2 027	7.1	1 000	3.0	1 528	5.5	1 047	2.8	4 680	3.4
Franklin	113	16.7	293	12.5	459	3.1	511	7.3	363	6.2	2 984	4.7
Freestone	277	13.7	499	21.8	1 140	2.2	938	8.0	1 022	3.2	1 826	6.4
Frio	121	14.0	3 688	1.5	487	4.2	1 111	6.2	502	5.4	7 286	1.4
Gaines	159	12.8	5 487	9.6	487	5.8	(D)	(D)	569	3.4	11 075	3.5
Galveston	164	14.7	320	10.2	396	4.2	326	11.5	327	8.1	657	13.2
Garza	75	21.6	692	14.1	237	5.5	456	6.1	233	5.3	1 458	3.7
Gillespie	232	13.8	834	14.4	1 293	1.8	1 432	16.2	1 220	2.2	2 667	6.1
Glasscock	63	10.4	593	4.0	164	4.4	359	6.3	187	3.9	2 147	4.4
Goliad	164	15.9	870	11.1	696	2.1	646	5.0	641	3.2	1 177	6.5
Gonzales	388	8.6	2 517	11.7	1 477	2.1	1 667	4.7	1 390	2.3	13 417	1.7
Gray	76	17.4	879	3.1	269	5.7	554	7.7	288	3.8	3 674	3.0
Grayson	415	9.6	1 879	7.7	1 661	2.1	1 650	8.8	1 457	3.1	2 961	7.1
Gregg	70	26.2	218	4.0	227	8.0	197	17.1	258	5.2	354	8.3
Grimes	315	11.1	781	13.8	1 244	2.1	860	11.1	1 122	2.9	2 202	6.7
Guadalupe	355	10.2	1 034	16.9	1 610	1.5	1 150	7.7	1 374	2.9	3 208	4.5
Hale	190	12.7	2 809	18.4	602	4.6	1 356	5.5	719	2.8	9 411	3.3
Hall	100	16.0	763	7.6	276	3.5	444	5.6	263	4.5	1 907	6.7
Hamilton	198	13.9	1 017	21.2	873	2.5	1 175	10.0	814	3.1	3 388	2.9
Hansford	101	17.9	2 257	11.4	230	8.1	858	2.0	264	5.7	12 030	1.1
Hardeman	71	18.7	441	15.0	262	6.6	545	19.5	251	7.1	929	8.1
Hardin	45	37.9	9	37.6	262	3.7	161	10.9	228	7.9	469	24.1
Harris	478	8.9	1 608	12.7	1 269	3.8	1 562	7.1	1 323	3.5	5 075	3.0
Harrison	235	12.4	295	17.4	859	3.0	624	10.3	809	3.9	1 202	11.5
Hartley	90	19.0	2 862	21.7	182	8.0	606	2.9	228	.7	4 551	3.5
Haskell	205	12.1	2 421	9.0	466	4.7	1 018	20.9	492	2.6	3 017	5.9
Hays	101	18.2	551	9.2	621	3.1	813	17.7	576	3.8	1 049	8.2
Hemphill	93	19.4	626	6.5	181	9.4	525	10.5	210	6.2	2 904	2.7
Henderson	384	10.4	818	10.4	1 453	2.2	1 506	5.9	1 193	3.4	2 999	4.0
Hidalgo	372	7.1	11 702	4.3	1 425	2.5	4 122	4.5	1 332	3.0	20 331	1.2
Hill	355	10.2	1 385	15.4	1 361	2.2	1 180	10.6	1 298	2.5	3 477	3.0
Hockley	118	15.8	1 328	2.3	435	4.7	(D)	(D)	514	2.5	6 381	4.9
Hood	147	17.1	483	14.7	605	3.0	763	9.0	543	4.7	1 830	4.3
Hopkins	621	6.5	1 733	8.1	1 642	2.2	2 007	4.3	1 565	2.6	11 377	4.1
Houston	361	11.3	978	16.1	1 249	2.4	840	6.4	1 174	3.3	2 324	17.7
Howard	81	19.5	615	9.8	351	1.2	469	9.2	313	4.6	2 058	6.1

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 28
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Hudspeth	40	6.1	577	.2	115	2.9	609	3.7	126	2.5	1 821	3.2
Hunt	354	11.0	675	9.6	1 799	1.8	1 421	8.2	1 612	2.6	2 280	6.2
Hutchinson	52	11.3	1 032	7.8	154	3.7	305	3.7	182	2.7	4 117	1.3
Irion	51	11.7	420	6.5	124	4.0	163	5.0	129	3.4	676	4.5
Jack	142	14.4	607	13.9	598	3.7	570	13.1	573	4.3	1 408	10.6
Jackson	300	9.4	3 135	10.6	647	3.4	832	10.8	695	3.5	3 988	5.3
Jasper	51	30.2	100	16.6	531	1.7	290	9.1	443	5.2	449	9.4
Jeff Davis	22	3.0	491	.5	76	3.1	400	1.6	88	2.6	1 438	.8
Jefferson	166	14.9	1 124	23.4	428	3.7	614	10.0	424	5.1	2 786	7.5
Jim Hogg	25	27.1	466	15.2	165	7.2	849	11.4	152	6.6	737	13.9
Jim Wells	245	10.9	2 052	6.4	586	4.1	936	5.9	595	3.9	4 867	1.3
Johnson	451	9.4	1 405	7.1	1 595	2.1	2 003	7.8	1 442	2.8	4 335	2.9
Jones	282	10.3	2 445	17.0	692	3.4	733	7.4	700	3.1	2 625	4.1
Karnes	263	13.0	699	9.0	986	2.2	795	9.0	895	3.3	1 358	6.1
Kaufman	378	9.7	1 018	9.7	1 559	1.9	1 476	5.9	1 352	3.0	2 949	3.8
Kendall	86	24.2	119	13.5	599	3.5	536	14.8	526	4.5	1 208	14.1
Kenedy	14	5.3	(D)	(D)	22	5.6	153	.9	26	5.3	978	.1
Kent	48	15.7	596	7.6	134	5.6	292	6.5	136	5.4	818	3.3
Kerr	81	22.0	395	21.0	588	3.1	859	10.6	558	3.8	1 096	5.2
Kimble	81	28.0	331	3.7	449	2.5	537	10.0	407	4.7	665	9.4
King	14	8.8	286	6.0	30	6.7	(D)	(D)	31	6.2	728	.7
Kinney	42	22.3	596	13.5	114	4.3	490	11.3	122	4.3	695	5.0
Kleberg	56	23.0	1 563	1.4	202	5.7	1 247	1.2	196	6.0	2 778	1.7
Knox	118	13.7	2 000	6.4	272	3.7	588	11.2	275	4.2	1 762	5.0
Lamar	331	11.7	874	10.7	1 315	2.3	1 221	9.4	1 211	3.3	2 313	6.3
Lamb	182	15.4	2 629	14.1	575	6.0	1 251	8.5	692	3.1	10 989	2.2
Lampasas	187	15.8	693	12.9	598	4.0	374	8.5	585	4.4	738	7.6
La Salle	43	29.4	333	.3	214	7.0	658	3.5	248	4.0	1 694	6.3
Lavaca	480	9.8	1 016	12.3	2 217	1.9	1 284	5.8	2 007	2.5	3 026	5.5
Lee	325	10.0	734	14.9	1 410	2.2	837	6.2	1 301	2.8	1 877	6.9
Leon	149	18.0	438	18.4	1 465	2.4	1 348	15.4	1 337	2.9	2 124	8.8
Liberty	192	15.6	1 368	11.7	774	3.5	851	5.9	680	5.0	2 220	5.8
Limestone	312	11.5	1 147	11.1	1 093	2.2	822	8.5	989	3.1	2 343	6.1
Lipscomb	110	17.5	1 359	9.4	209	10.5	353	7.7	280	5.7	1 999	4.2
Live Oak	208	15.8	1 017	13.2	629	4.2	479	9.4	580	4.5	1 511	9.3
Llano	79	23.9	612	20.2	465	3.9	732	22.4	510	1.4	1 261	9.4
Loving	5	–	72	–	10	–	(D)	(D)	14	–	97	–
Lubbock	193	11.4	2 478	6.9	787	3.6	1 340	7.5	852	2.7	7 305	2.5
Lynn	123	18.7	1 463	14.7	375	6.8	958	8.0	467	2.2	4 893	5.2
McCulloch	170	14.5	1 138	7.6	470	3.3	649	8.0	487	3.0	2 689	9.9
McLennan	367	9.8	2 194	5.4	1 714	2.0	1 598	10.3	1 563	2.7	6 655	2.3
McMullen	12	–	375	–	204	1.1	354	27.8	192	1.1	848	7.6
Madison	125	18.5	405	13.4	728	2.4	695	8.3	652	3.8	4 360	5.4
Marion	49	29.5	43	26.2	160	7.8	141	26.8	151	8.3	206	23.3
Martin	62	18.5	594	4.3	257	8.3	648	19.0	298	5.3	3 736	10.0
Mason	138	16.4	1 560	13.5	486	3.6	538	7.8	492	3.3	1 865	5.9
Matagorda	292	10.1	3 342	7.0	635	3.7	999	8.9	688	3.5	5 221	5.2
Maverick	32	16.5	747	.8	178	6.4	491	13.0	189	4.7	2 458	7.3
Medina	281	13.4	1 594	8.3	1 318	2.5	1 341	6.6	1 213	3.1	2 891	5.6
Menard	73	21.9	548	8.5	255	5.3	472	7.6	279	1.0	1 007	5.7
Midland	59	22.3	578	22.6	276	4.3	526	10.0	260	7.2	1 752	3.5
Milam	520	7.8	2 919	6.9	1 428	2.3	1 069	5.0	1 312	2.9	3 871	6.8
Mills	201	15.6	1 084	21.7	635	3.3	794	9.0	583	4.3	1 427	6.1
Mitchell	97	16.2	520	11.9	325	4.1	422	7.8	338	4.4	1 978	9.6
Montague	283	11.1	1 142	11.7	1 052	2.4	978	14.8	1 066	1.9	2 189	6.1
Montgomery	121	21.6	213	38.3	815	3.4	901	9.8	787	3.6	1 106	11.0
Moore	86	12.7	2 036	5.2	221	6.4	901	5.3	265	4.3	11 428	1.5
Morris	93	21.1	61	20.2	324	3.4	175	11.7	291	4.4	948	4.6
Motley	58	22.6	404	19.3	173	5.4	471	5.9	163	7.6	1 118	5.2
Nacogdoches	270	13.2	456	13.1	1 043	2.4	1 158	9.6	977	3.1	7 562	1.3
Navarro	474	8.8	1 395	9.6	1 189	3.0	1 155	9.3	1 225	2.6	2 577	7.5
Newton	25	38.2	15	27.2	214	3.3	184	21.5	183	8.5	166	18.9
Nolan	112	17.2	861	10.6	400	3.8	758	8.2	383	4.2	1 923	6.3
Nueces	214	11.3	3 284	5.3	455	3.9	936	6.6	484	3.5	4 384	4.2
Ochiltree	164	14.7	2 395	24.4	281	9.5	867	11.5	347	3.0	4 934	2.4
Oldham	44	10.5	2 061	.8	112	3.2	767	1.6	128	2.4	2 407	2.5
Orange	57	26.0	62	36.5	243	5.5	188	10.7	222	7.7	193	12.7
Palo Pinto	148	18.5	466	15.8	671	3.1	623	9.6	612	4.4	1 495	5.9
Panola	157	15.9	386	4.4	749	2.1	608	6.3	671	3.6	1 918	3.6
Parker	340	11.6	663	10.6	1 816	1.8	1 823	9.9	1 589	2.6	4 958	5.2
Parmer	137	13.2	2 352	8.5	515	4.5	1 459	4.9	609	2.6	17 782	1.3
Pecos	110	9.8	1 493	3.3	202	5.3	393	3.0	220	5.4	2 596	1.6
Polk	56	28.8	71	40.2	509	1.8	435	9.6	449	4.0	609	7.0
Potter	40	14.4	663	3.9	123	6.0	238	6.4	148	4.8	1 177	2.2
Presidio	55	9.7	328	9.8	131	3.4	371	4.0	145	2.3	1 018	3.4
Rains	105	15.6	215	13.2	415	3.5	354	8.0	376	5.6	1 290	9.0
Randall	131	16.3	977	16.9	482	4.2	694	7.1	527	2.0	3 969	2.4
Reagan	41	5.0	684	2.8	83	3.7	242	1.9	102	1.6	1 651	7.6
Real	28	17.5	153	9.3	199	2.8	295	6.9	188	3.4	592	2.5
Red River	247	13.8	1 169	8.2	888	2.6	876	7.5	761	4.1	2 152	6.0

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 29
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Reeves	66	8.0	463	4.8	127	4.0	270	1.4	150	2.8	4 899	.9
Refugio	82	14.7	1 453	2.0	198	4.9	475	6.7	209	5.6	2 223	3.0
Roberts	34	12.7	896	1.7	88	5.1	307	6.9	97	3.4	1 130	1.8
Robertson	291	10.9	1 411	7.4	1 091	2.3	923	9.5	1 028	3.1	2 581	6.6
Rockwall	56	14.5	220	16.5	168	3.8	210	12.2	164	4.0	317	21.0
Runnels	275	9.2	2 099	11.0	697	3.7	899	5.4	721	3.3	2 839	6.6
Rusk	338	11.1	426	17.5	1 123	2.8	708	11.3	1 032	3.4	2 019	8.1
Sabine	11	44.6	39	74.2	183	1.3	103	9.4	149	9.5	514	4.5
San Augustine	40	31.0	85	21.2	268	4.4	190	11.9	209	9.6	893	4.8
San Jacinto	104	20.2	106	28.4	320	3.2	315	10.0	310	4.2	494	14.4
San Patricio	176	15.1	3 659	16.9	405	5.2	1 038	22.7	461	3.0	4 903	9.5
San Saba	138	13.8	1 157	8.4	570	3.6	956	4.5	581	3.1	2 818	4.2
Schleicher	102	13.9	1 107	3.4	216	5.7	457	10.9	241	3.2	1 604	6.5
Scurry	147	14.4	710	19.7	518	3.4	790	7.9	513	3.5	2 182	4.5
Shackelford	103	15.9	969	5.0	199	6.6	294	15.2	197	6.1	1 244	6.5
Shelby	187	14.3	547	18.8	945	2.2	1 122	7.7	868	3.1	6 457	1.0
Sherman	60	–	1 999	–	200	7.2	575	3.8	274	1.1	5 988	4.4
Smith	317	12.1	709	31.3	1 519	1.9	1 073	8.5	1 334	2.8	4 831	4.4
Somervell	45	33.0	123	26.4	211	3.9	102	12.9	208	5.2	221	14.9
Starr	180	16.7	737	6.2	651	2.9	1 054	6.5	538	5.1	2 216	3.4
Stephens	131	18.4	574	16.9	401	3.2	465	21.8	382	3.7	871	8.1
Sterling	25	3.0	480	.4	62	2.8	225	1.0	69	2.6	898	.4
Stonewall	90	23.1	359	15.8	288	5.1	550	8.8	268	6.0	1 407	10.4
Sutton	54	10.5	685	1.7	170	4.5	643	3.9	196	3.2	1 132	3.2
Swisher	137	14.2	1 305	10.1	435	4.2	1 002	6.1	439	3.6	6 932	2.8
Tarrant	198	14.5	505	16.1	877	3.1	1 356	14.8	800	3.9	2 117	8.9
Taylor	292	11.1	1 194	8.5	838	3.2	767	8.3	760	3.9	3 663	6.6
Terrell	28	2.3	522	.4	69	1.8	229	.6	92	1.7	680	.4
Terry	131	13.3	2 318	4.7	414	5.0	933	7.4	463	3.0	4 925	3.5
Throckmorton	123	16.1	964	9.2	247	4.6	447	6.5	265	2.0	1 774	5.5
Titus	216	12.6	461	8.4	681	1.9	652	7.8	619	3.5	2 140	2.7
Tom Green	177	11.9	2 360	7.9	765	2.5	1 366	15.7	751	3.1	4 911	2.9
Travis	223	13.5	711	25.3	888	3.7	1 272	20.6	862	3.6	1 869	7.1
Trinity	99	22.6	157	25.5	468	3.4	353	10.0	433	4.9	572	20.6
Tyler	48	37.3	64	64.9	409	1.5	423	19.1	367	4.1	402	19.1
Upshur	230	12.6	428	5.3	947	2.4	801	5.3	884	3.5	2 891	3.1
Upton	33	3.5	440	2.2	88	2.7	166	2.2	100	2.6	951	2.1
Uvalde	198	12.4	2 484	9.0	527	4.4	940	14.1	552	3.5	5 920	1.6
Val Verde	71	13.6	1 143	.3	200	3.1	419	4.7	209	5.4	1 483	1.7
Van Zandt	635	6.9	1 252	10.4	2 109	1.5	1 978	5.8	1 973	2.0	4 939	4.7
Victoria	207	13.5	1 265	15.3	944	2.5	641	7.4	905	3.2	2 204	5.2
Walker	92	22.5	156	23.1	666	3.0	546	12.6	591	4.4	1 145	7.7
Waller	181	15.4	844	4.1	834	2.9	1 225	7.9	805	3.5	3 538	4.6
Ward	20	3.7	83	.9	68	3.3	72	1.9	63	3.3	280	1.2
Washington	330	12.1	922	16.1	1 741	2.0	1 723	6.5	1 633	2.5	2 963	5.5
Webb	48	21.6	605	3.9	359	4.2	759	5.4	315	6.2	1 920	4.9
Wharton	503	7.0	3 831	5.1	1 059	3.2	1 761	7.9	1 145	2.5	14 482	1.5
Wheeler	155	13.1	670	13.4	385	5.2	505	9.8	417	3.4	3 674	6.0
Wichita	181	12.0	1 622	5.0	396	5.8	545	9.5	442	4.4	1 592	5.8
Wilbarger	175	14.8	1 113	18.2	395	5.5	844	7.4	448	2.7	2 355	6.0
Willacy	126	15.4	2 046	1.8	235	4.8	931	5.1	243	5.9	3 806	4.0
Williamson	509	8.1	2 399	7.2	1 637	2.3	1 319	6.1	1 499	2.9	3 595	6.2
Wilson	354	10.6	2 292	4.3	1 553	2.2	1 488	5.3	1 440	2.9	3 933	5.2
Winkler	4	–	28	–	23	4.5	65	1.9	22	4.3	115	2.8
Wise	346	10.8	1 017	9.0	1 687	1.7	1 480	6.3	1 433	2.8	3 539	5.0
Wood	347	10.6	850	9.7	1 218	2.1	1 066	8.6	1 099	2.9	4 602	5.5
Yoakum	38	.8	1 188	.6	227	5.5	497	6.7	226	6.9	2 667	2.4
Young	285	10.0	1 579	14.8	584	4.1	581	8.4	595	3.6	1 801	5.7
Zapata	51	35.7	343	15.2	303	5.2	697	26.8	236	8.8	1 079	5.1
Zavala	92	12.7	1 432	6.5	215	3.8	563	7.4	208	4.8	2 503	1.7

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)
Texas	**180 646**	**1.0**	**1 485 658**	**.8**	**140 222**	**1.1**	**36 381 847**	**.8**	**104 318**	**1.0**	**18 136 653**	**.7**
Anderson	1 487	1.6	1 261	78.7	1 237	1.5	125 510	1.8	942	1.6	43 608	1.8
Andrews	134	2.0	1 748	4.6	99	1.8	(D)	(D)	56	3.1	25 175	1.4
Angelina	669	1.7	1 417	35.7	543	1.9	44 493	2.8	378	2.2	10 837	3.0
Aransas	45	5.0	57	31.7	26	4.4	3 686	8.9	13	8.7	218	11.5
Archer	449	.9	9 862	4.5	353	1.0	127 615	1.1	266	1.3	66 421	1.0
Armstrong	217	1.4	6 175	13.7	181	1.3	139 571	1.3	148	1.7	74 910	1.3
Atascosa	1 237	1.1	8 133	15.4	940	1.1	200 482	1.1	571	1.3	65 705	1.0
Austin	1 748	1.1	1 061	70.4	1 398	1.1	161 996	1.4	1 148	1.2	51 101	1.3
Bailey	407	2.5	10 193	4.9	368	2.3	289 619	1.7	293	2.4	161 662	1.5
Bandera	586	1.3	701	(H)	378	1.3	44 387	2.4	189	2.0	6 981	3.2
Bastrop	1 630	1.0	–425	(H)	1 197	1.1	140 783	1.3	822	1.2	35 256	1.7
Baylor	276	2.8	3 936	11.2	255	2.6	139 868	2.1	232	2.8	91 658	2.2
Bee	688	1.5	1 523	54.7	470	1.4	140 029	1.1	314	1.7	81 137	1.1
Bell	1 623	1.2	2 019	29.9	1 331	1.3	238 725	1.1	1 009	1.3	145 288	1.1

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 30
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Bexar	1 873	1.3	6 962	12.0	1 504	1.3	156 327	1.4	1 002	1.4	66 081	1.5
Blanco	566	1.0	986	45.6	341	1.3	44 103	2.8	216	1.8	7 262	2.7
Borden	124	1.7	4 098	8.1	91	1.8	(D)	(D)	67	2.6	26 724	2.3
Bosque	966	.8	4 338	22.2	771	.8	132 544	1.2	574	1.0	51 687	1.1
Bowie	998	1.4	4 205	32.7	816	1.3	128 664	1.4	644	1.4	51 412	1.4
Brazoria	1 490	1.8	3 323	30.5	997	1.8	221 812	1.6	664	1.8	80 820	1.4
Brazos	1 006	1.4	3 721	12.3	663	1.5	92 440	1.6	457	1.7	35 233	1.0
Brewster	122	1.0	1 866	1.1	16	6.9	3 144	9.1	13	7.6	(D)	(D)
Briscoe	231	2.8	2 744	17.2	195	2.6	133 551	2.3	148	2.8	62 941	2.2
Brooks	287	1.9	1 826	22.7	183	2.5	38 179	3.0	103	3.4	12 405	2.4
Brown	1 099	1.0	2 561	27.1	825	1.1	135 129	1.3	542	1.3	45 347	1.3
Burleson	1 282	1.0	1 606	36.0	1 000	1.0	145 157	1.2	744	1.1	56 654	1.1
Burnet	980	1.0	225	(H)	631	1.1	95 573	2.0	368	1.5	15 029	1.7
Caldwell	955	.9	1 654	31.5	649	1.0	101 865	1.4	466	1.2	37 901	1.5
Calhoun	249	1.2	1 321	28.4	191	1.5	74 862	1.5	158	1.7	54 982	1.5
Callahan	771	1.0	1 799	25.2	631	1.1	106 731	1.6	464	1.3	42 584	1.7
Cameron	904	2.3	10 451	7.6	808	2.1	246 692	1.5	679	2.1	189 297	1.4
Camp	417	1.3	9 964	8.2	343	1.3	35 639	1.9	283	1.5	12 759	2.1
Carson	356	1.3	7 666	4.5	291	1.3	289 733	.8	242	1.3	172 506	.7
Cass	803	1.3	1 110	64.0	689	1.3	75 773	1.7	560	1.4	23 330	1.8
Castro	521	1.6	62 246	1.6	470	1.2	414 779	.8	427	1.1	241 361	.6
Chambers	334	2.2	665	83.2	270	1.8	120 193	1.9	226	2.0	38 656	2.4
Cherokee	1 423	1.2	28 546	4.2	1 210	1.2	139 087	1.2	935	1.2	42 384	1.2
Childress	256	2.3	5 585	12.0	234	2.4	166 771	1.6	179	2.6	86 806	1.4
Clay	808	1.1	5 659	20.3	629	1.1	169 290	1.2	451	1.3	78 072	1.2
Cochran	227	1.5	3 675	7.4	211	1.3	244 142	1.1	186	1.5	155 162	.9
Coke	356	1.0	1 299	21.2	234	1.4	48 160	2.2	105	2.3	(D)	(D)
Coleman	762	1.2	3 386	16.4	620	1.2	193 485	1.4	447	1.4	78 800	1.5
Collin	1 235	1.3	53	(H)	991	1.2	191 060	1.1	746	1.3	114 634	1.0
Collingsworth	467	1.7	2 449	20.3	385	1.5	171 034	1.2	258	1.7	83 752	1.0
Colorado	1 547	.9	2 703	32.7	1 246	.9	211 349	1.2	998	1.0	84 361	1.2
Comal	619	1.0	–288	93.2	391	1.2	40 280	2.1	238	1.6	9 925	3.4
Comanche	1 406	.9	23 515	7.2	1 208	.9	224 881	.9	1 005	1.0	108 015	1.0
Concho	390	1.4	4 608	15.4	311	1.5	131 301	1.4	226	1.7	72 483	1.5
Cooke	1 331	1.1	3 460	23.5	1 022	1.2	168 964	1.4	816	1.3	90 006	1.3
Coryell	995	1.0	401	(H)	769	1.1	139 322	1.4	558	1.3	61 375	1.3
Cottle	179	1.9	2 607	24.5	151	1.9	112 651	1.6	95	2.5	41 960	1.5
Crane	50	2.8	201	3.4	18	4.7	943	1.4	11	6.2	64	2.2
Crockett	159	1.1	1 085	8.2	10	7.2	(D)	(D)	4	11.5	242	9.5
Crosby	342	1.1	5 094	15.6	315	1.1	315 239	.7	288	1.2	220 798	.7
Culberson	78	3.1	251	7.7	27	4.9	(D)	(D)	15	7.3	(D)	(D)
Dallam	370	1.4	50 380	1.5	315	1.2	357 218	.7	272	1.3	230 710	.6
Dallas	655	1.6	1 944	25.5	490	1.8	67 510	2.3	320	2.1	34 309	2.3
Dawson	465	1.3	14 277	4.5	444	1.1	411 585	.8	416	1.2	256 111	.8
Deaf Smith	639	1.4	52 737	1.5	525	1.1	510 363	.8	413	1.0	244 776	.6
Delta	374	1.9	614	(H)	289	2.1	74 062	3.1	222	2.4	31 954	3.1
Denton	1 530	1.1	1 299	78.1	1 174	1.2	199 439	1.3	839	1.3	106 344	1.2
De Witt	1 516	1.0	4 476	19.3	1 112	1.0	154 111	1.2	794	1.1	37 950	1.7
Dickens	272	1.3	3 366	10.8	224	1.5	125 544	1.7	144	2.1	46 989	1.7
Dimmit	206	1.3	–199	(H)	106	2.5	45 193	2.3	45	4.4	(D)	(D)
Donley	331	1.4	2 855	13.8	234	1.6	(D)	(D)	160	1.9	30 073	1.7
Duval	947	2.0	2 769	37.5	605	2.2	145 574	2.0	328	2.6	56 296	1.5
Eastland	1 119	1.3	7 368	8.3	885	1.4	164 243	1.4	669	1.4	61 734	1.4
Ector	195	1.6	781	18.3	115	2.4	(D)	(D)	89	3.1	1 354	7.0
Edwards	265	1.3	–400	89.2	48	3.5	9 656	6.4	29	4.6	2 372	1.6
Ellis	1 522	.9	–178	(H)	1 204	1.0	271 383	1.0	887	1.1	143 528	.9
El Paso	438	1.8	11 285	3.8	375	1.9	46 923	1.3	350	1.9	42 081	1.1
Erath	1 636	1.0	29 943	3.8	1 308	1.0	189 342	1.2	935	1.1	67 800	1.1
Falls	1 031	1.2	5 404	14.7	885	1.2	237 254	1.0	697	1.3	118 458	1.2
Fannin	1 411	1.5	1 567	41.3	1 164	1.6	246 616	1.8	909	1.7	124 285	1.5
Fayette	2 642	.8	5 804	14.2	2 117	.8	217 498	1.1	1 679	.9	68 355	1.0
Fisher	547	1.6	5 856	13.9	484	1.6	244 160	1.4	361	1.8	107 188	1.4
Floyd	474	1.1	15 551	6.3	448	1.0	450 812	.7	390	1.1	258 546	.7
Foard	201	2.6	882	40.0	175	2.5	(D)	(D)	123	3.0	55 871	2.0
Fort Bend	1 198	1.4	12 545	6.7	921	1.4	191 148	1.1	719	1.5	117 956	1.1
Franklin	487	.9	7 077	7.1	405	.9	58 521	1.7	326	1.2	18 422	1.7
Freestone	1 172	1.9	–251	(H)	939	1.9	128 904	2.5	671	2.1	29 473	2.5
Frio	562	1.4	9 372	8.0	403	1.6	172 736	1.3	253	1.8	70 442	1.1
Gaines	616	1.2	29 031	4.1	573	1.2	498 303	.8	512	1.2	328 179	.7
Galveston	434	1.4	338	(H)	289	1.9	38 543	2.5	156	2.6	7 990	3.4
Garza	263	2.0	4 618	12.5	204	2.1	98 944	2.4	163	2.5	47 743	2.4
Gillespie	1 373	.8	1 457	54.1	975	.8	119 544	1.6	723	1.0	38 606	1.4
Glasscock	204	2.2	7 254	3.8	150	2.4	114 273	1.5	124	2.5	70 637	1.4
Goliad	726	.9	1 199	47.1	467	1.1	70 664	1.7	298	1.4	19 144	1.6
Gonzales	1 624	.9	25 497	3.7	1 138	.9	165 863	1.2	763	1.0	40 306	1.2
Gray	314	1.5	12 637	5.8	228	1.5	154 818	1.0	164	1.6	92 719	.9
Grayson	1 784	1.3	3 351	26.2	1 402	1.4	243 906	1.5	1 083	1.5	135 049	1.3
Gregg	291	1.9	112	(H)	225	1.9	18 205	3.3	171	2.3	6 094	2.9
Grimes	1 321	1.2	2 957	23.6	1 017	1.4	135 576	1.8	758	1.5	34 073	1.7
Guadalupe	1 698	.9	161	(H)	1 340	.9	180 137	1.2	985	1.0	83 440	1.3
Hale	775	1.6	11 928	9.5	730	1.3	515 089	1.0	669	1.3	333 146	.9
Hall	297	1.4	4 860	8.2	260	1.6	180 512	1.3	200	1.7	86 363	1.1
Hamilton	933	1.1	3 554	26.2	746	1.1	132 436	1.5	544	1.3	52 541	1.6
Hansford	279	2.5	29 414	1.2	243	2.1	310 375	1.1	221	1.9	203 150	.9
Hardeman	303	2.6	1 153	42.1	280	2.6	165 147	2.1	232	2.8	95 577	1.9

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 31
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Hardin	274	1.6	367	(H)	218	1.7	12 716	2.9	156	2.2	5 326	3.9
Harris	1 565	2.2	7 885	8.4	1 052	2.2	142 216	1.7	742	2.1	54 783	1.6
Harrison	974	1.5	8	(H)	784	1.5	86 570	2.0	582	1.6	22 857	2.2
Hartley	228	.7	50 102	1.2	183	1.1	(D)	(D)	159	1.2	140 626	.6
Haskell	546	1.4	7 150	7.7	505	1.3	307 481	1.1	450	1.4	195 185	1.0
Hays	704	1.0	379	(H)	396	1.4	48 976	2.0	239	1.8	19 681	2.8
Hemphill	229	2.4	13 154	3.5	156	2.5	66 824	2.3	105	3.0	29 505	2.9
Henderson	1 578	1.4	5 399	12.7	1 289	1.4	153 624	1.7	960	1.4	48 293	1.5
Hidalgo	1 565	1.8	29 270	3.6	1 348	1.7	458 852	.6	1 154	1.6	383 507	.4
Hill	1 493	1.0	5 442	12.1	1 218	1.0	299 242	1.0	933	1.1	184 543	1.0
Hockley	566	1.6	16 934	5.3	530	1.2	398 574	.9	475	1.3	270 301	.9
Hood	659	1.2	5 280	9.3	527	1.1	73 683	1.7	383	1.3	24 162	1.6
Hopkins	1 758	1.6	27 317	5.9	1 505	1.5	211 767	1.8	1 203	1.6	77 269	1.5
Houston	1 360	1.3	2 365	35.3	1 106	1.3	159 888	1.5	840	1.4	47 339	1.5
Howard	367	1.2	4 830	17.2	304	1.4	186 842	1.4	239	1.6	100 878	1.3
Hudspeth	132	1.9	4 616	7.6	68	3.0	42 458	1.6	61	3.2	21 280	1.6
Hunt	1 905	1.1	473	(H)	1 546	1.2	216 612	1.2	1 098	1.2	87 626	1.1
Hutchinson	192	2.1	12 377	2.6	127	2.4	121 651	1.6	94	2.7	74 740	1.7
Irion	151	1.8	782	13.7	74	1.9	(D)	(D)	54	2.6	3 574	1.8
Jack	671	1.2	2 224	30.7	416	1.4	64 220	1.9	238	1.9	14 705	2.7
Jackson	774	1.1	6 364	14.5	536	1.2	235 148	1.3	444	1.4	143 140	1.2
Jasper	532	1.7	–609	46.4	457	1.7	23 544	2.7	339	1.9	7 510	3.0
Jeff Davis	99	2.8	1 082	3.0	20	6.9	1 525	15.8	12	9.4	(D)	(D)
Jefferson	491	1.7	1 883	51.5	376	1.7	145 152	2.0	274	1.9	47 609	1.8
Jim Hogg	192	1.8	–384	(H)	64	4.2	20 282	5.6	15	7.7	2 545	4.2
Jim Wells	689	2.0	5 327	8.6	484	2.2	212 869	1.5	333	2.4	135 046	1.3
Johnson	1 762	1.0	2 904	26.9	1 383	1.0	176 036	1.1	953	1.1	82 472	1.2
Jones	794	1.5	2 438	30.7	715	1.3	339 330	1.2	560	1.3	168 068	1.0
Karnes	1 052	1.1	1 726	34.3	847	1.1	167 683	1.5	610	1.3	50 247	1.8
Kaufman	1 675	1.1	601	(H)	1 322	1.1	190 510	1.3	863	1.2	65 710	1.4
Kendall	672	1.0	–279	(H)	459	1.1	49 103	2.0	294	1.4	11 248	2.5
Kenedy	29	4.8	3 256	.4	9	9.8	4 988	6.9	4	16.0	(D)	(D)
Kent	156	3.0	1 383	10.7	127	2.7	46 243	2.9	86	3.4	17 247	2.6
Kerr	650	1.1	–759	52.9	357	1.5	44 243	2.5	199	2.1	8 272	2.5
Kimble	476	1.0	353	(H)	244	1.4	24 329	3.3	153	1.8	6 071	3.0
King	34	6.1	1 701	1.5	29	3.4	23 653	2.9	23	4.9	9 865	5.0
Kinney	128	2.0	290	73.9	39	4.2	13 447	2.5	19	7.6	1 892	3.6
Kleberg	223	1.7	–2 341	9.8	161	1.9	114 954	.6	104	2.6	62 391	.5
Knox	297	1.3	3 369	13.0	271	1.3	204 811	.9	240	1.4	132 010	.9
Lamar	1 400	1.4	3 839	24.7	1 124	1.4	246 229	1.5	873	1.4	113 474	1.3
Lamb	746	1.9	16 284	9.3	692	1.6	418 121	1.5	618	1.7	270 290	1.4
Lampasas	688	.9	900	61.2	499	1.1	74 871	1.8	335	1.4	21 137	1.8
La Salle	261	1.1	469	(H)	126	2.0	61 933	1.5	49	3.5	21 160	1.9
Lavaca	2 467	1.0	3 539	19.1	1 993	.9	196 031	1.1	1 625	1.0	55 542	1.1
Lee	1 545	1.1	2 733	22.7	1 196	1.0	125 812	1.4	945	1.1	38 144	1.4
Leon	1 570	1.6	–551	(H)	1 306	1.6	175 179	2.3	974	1.8	48 388	2.2
Liberty	886	1.4	1 728	46.6	708	1.4	163 630	1.3	511	1.6	75 370	1.2
Limestone	1 151	1.4	2 822	28.3	881	1.5	182 849	1.6	640	1.6	58 702	1.3
Lipscomb	303	1.7	2 935	11.6	219	1.5	(D)	(D)	177	1.7	75 212	1.4
Live Oak	707	1.5	–529	(H)	490	1.7	141 398	1.8	332	1.9	52 327	1.8
Llano	516	.9	1 295	40.2	248	1.5	39 228	2.9	138	2.2	6 291	2.1
Loving	14	–	276	–	–	–	–	–	–	–	–	–
Lubbock	946	1.3	10 959	12.7	871	1.3	416 904	1.0	755	1.3	293 169	1.0
Lynn	477	1.5	12 818	7.7	463	1.3	421 860	.9	423	1.3	268 598	.8
McCulloch	529	1.1	3 393	17.3	397	1.3	134 489	1.3	265	1.6	64 199	1.6
McLennan	1 847	1.2	9 589	8.0	1 507	1.1	271 604	.9	1 098	1.2	172 860	.9
McMullen	207	1.1	277	95.8	96	2.3	34 279	2.4	43	3.8	(D)	(D)
Madison	759	1.7	5 237	10.2	618	1.7	84 345	2.7	440	2.0	18 336	2.1
Marion	186	2.0	–100	(H)	160	1.7	18 159	3.4	129	2.1	5 471	3.4
Martin	321	2.2	8 336	10.5	287	1.4	245 875	1.2	244	1.5	125 469	1.2
Mason	550	1.1	3 659	15.7	329	1.3	64 246	2.2	195	1.8	11 902	2.1
Matagorda	739	1.6	4 772	14.1	567	1.5	225 372	1.4	464	1.6	122 282	1.3
Maverick	198	1.8	–1 379	26.9	148	2.3	25 249	1.7	106	2.8	12 017	1.5
Medina	1 461	1.0	5 295	18.3	1 134	1.0	213 020	1.2	757	1.2	103 373	1.4
Menard	280	1.0	990	25.2	144	1.8	27 440	3.5	84	2.6	7 301	3.5
Midland	311	1.1	3 975	15.4	208	1.4	57 666	1.9	161	1.8	29 128	1.7
Milam	1 576	1.3	6 522	16.8	1 223	1.3	245 585	1.3	915	1.4	118 719	1.2
Mills	688	1.8	205	(H)	501	1.4	96 947	1.8	342	1.7	31 632	1.6
Mitchell	370	1.3	4 815	11.9	307	1.4	175 553	1.3	198	1.7	54 979	1.6
Montague	1 132	1.3	3 312	21.8	839	1.3	142 509	1.4	587	1.4	45 146	1.4
Montgomery	926	1.6	–282	(H)	628	1.8	49 621	3.2	426	2.1	9 829	3.4
Moore	292	1.2	34 576	3.9	236	1.3	(D)	(D)	203	1.3	162 528	.7
Morris	348	1.6	2 184	8.4	301	1.5	40 759	2.4	251	1.7	11 884	2.4
Motley	190	1.7	2 064	7.6	157	1.5	104 821	1.4	107	2.1	43 736	2.0
Nacogdoches	1 132	1.1	16 667	3.5	918	1.1	100 410	1.6	672	1.3	24 546	1.6
Navarro	1 379	1.3	3 546	31.5	1 030	1.3	229 972	1.2	739	1.4	94 454	1.1
Newton	225	1.6	–724	25.7	190	1.5	10 653	3.4	144	2.0	3 387	4.1
Nolan	438	1.4	6 100	17.6	337	1.4	139 460	1.4	232	1.8	67 385	1.8
Nueces	541	1.4	4 360	20.5	446	1.4	348 145	.6	378	1.4	279 997	.6
Ochiltree	375	1.7	18 389	4.5	337	1.3	361 182	.9	301	1.4	233 663	.9
Oldham	132	1.7	5 620	3.2	106	1.3	(D)	(D)	82	1.8	60 996	1.2
Orange	271	1.9	544	(H)	182	2.2	21 715	3.3	109	3.1	3 647	4.5
Palo Pinto	734	1.0	687	69.5	540	1.1	76 758	1.7	352	1.4	24 011	2.4
Panola	789	1.1	2 748	19.0	631	1.2	75 681	1.6	479	1.4	22 128	1.5
Parker	1 965	1.1	990	87.2	1 581	1.0	141 112	1.5	1 103	1.2	42 622	1.6

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 32
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Parmer	645	1.4	40 026	3.5	590	1.3	423 277	1.0	520	1.3	258 960	.9
Pecos	263	1.2	4 793	5.2	106	2.3	64 691	2.5	69	3.0	23 423	2.2
Polk	517	1.2	336	(H)	399	1.3	37 294	2.2	291	1.6	9 014	2.2
Potter	163	1.8	3 194	6.0	90	2.6	(D)	(D)	50	3.5	21 925	2.8
Presidio	152	1.6	3 005	4.6	47	3.9	17 937	4.2	32	5.3	4 476	2.9
Rains	457	1.0	4 102	14.7	382	1.0	49 517	2.1	307	1.2	16 920	1.5
Randall	560	1.2	16 567	3.8	439	1.2	265 455	1.1	315	1.4	120 833	1.1
Reagan	104	1.6	2 269	3.8	57	2.8	(D)	(D)	49	3.0	31 431	1.9
Real	215	1.8	651	22.2	103	2.5	15 392	4.2	57	3.7	2 108	4.6
Red River	954	1.1	4 420	10.9	807	1.1	169 407	1.3	632	1.2	64 513	1.2
Reeves	168	1.5	6 607	2.8	80	2.3	60 567	2.3	62	2.8	12 215	1.7
Refugio	230	1.2	3 268	8.8	160	1.6	105 890	1.4	128	1.9	79 851	.9
Roberts	105	1.5	2 685	14.5	66	2.1	49 828	3.2	47	2.7	25 999	2.5
Robertson	1 172	1.5	3 462	21.9	957	1.5	160 557	1.7	726	1.7	60 828	1.2
Rockwall	184	1.7	198	(H)	142	1.3	28 675	2.7	90	2.2	18 501	1.7
Runnels	807	1.8	3 501	18.4	720	1.7	276 182	1.8	537	2.0	155 944	1.8
Rusk	1 227	1.6	3 315	17.6	988	1.6	123 824	1.8	673	1.6	27 921	1.9
Sabine	184	1.3	791	46.6	151	1.7	12 980	3.1	114	2.2	3 956	5.3
San Augustine	292	2.0	2 078	15.7	249	2.2	25 197	3.1	189	2.6	7 388	2.9
San Jacinto	334	1.6	–547	68.6	268	1.5	24 432	2.2	194	1.9	8 068	2.0
San Patricio	486	1.3	–430	(H)	398	1.3	249 045	.9	333	1.4	205 677	.8
San Saba	639	1.3	4 651	12.5	453	1.4	81 271	1.7	336	1.6	39 611	1.6
Schleicher	258	1.0	1 044	44.5	144	1.6	36 878	2.8	83	2.4	14 782	3.9
Scurry	554	1.9	4 300	13.7	496	1.9	205 055	2.0	347	2.2	71 871	2.1
Shackelford	236	1.8	2 613	11.1	176	2.0	52 170	2.8	124	2.6	24 082	3.2
Shelby	1 016	1.2	15 872	3.0	803	1.3	80 083	1.6	564	1.4	17 348	1.7
Sherman	275	1.1	35 505	1.1	236	1.1	325 476	.7	194	1.3	181 527	.6
Smith	1 608	1.1	3 552	28.7	1 367	1.1	121 322	1.5	1 037	1.2	39 093	1.6
Somervell	228	1.2	305	74.9	169	1.4	22 054	2.9	128	1.9	7 691	2.7
Starr	676	2.2	17 236	4.9	360	2.5	153 618	1.9	197	3.1	84 127	1.6
Stephens	434	1.3	1 323	28.3	311	1.3	57 411	2.2	172	1.9	14 021	1.9
Sterling	74	2.6	1 076	1.1	19	4.9	5 280	7.0	7	8.6	897	2.6
Stonewall	314	2.8	2 188	26.9	268	2.4	105 369	2.5	181	2.8	39 332	2.9
Sutton	211	2.1	1 035	21.8	53	3.9	(D)	(D)	24	5.0	2 621	2.3
Swisher	502	2.1	24 655	2.9	468	2.0	384 170	1.5	385	2.1	189 631	1.2
Tarrant	974	1.4	2 467	22.2	686	1.6	64 756	1.6	402	1.9	27 765	1.4
Taylor	914	2.0	8 916	10.3	771	1.9	212 225	2.1	533	2.2	103 534	2.0
Terrell	96	1.7	–227	1.5	11	7.1	2 256	7.7	5	9.4	(D)	(D)
Terry	489	1.4	11 722	7.6	474	1.2	376 525	.9	439	1.2	253 815	.8
Throckmorton	265	2.0	3 933	15.2	216	1.9	107 451	2.0	179	2.2	65 057	1.9
Titus	702	1.1	3 285	12.6	586	1.1	66 679	1.8	459	1.3	18 405	1.7
Tom Green	857	1.1	3 745	21.3	648	1.1	214 917	1.1	504	1.2	143 886	1.2
Travis	1 015	1.8	4 815	38.2	690	1.8	123 810	1.7	485	1.8	56 834	2.0
Trinity	504	1.6	384	(H)	426	1.7	54 531	2.8	353	1.9	14 736	2.6
Tyler	409	1.5	–1 361	30.3	336	1.6	23 409	2.8	250	1.9	6 208	3.1
Upshur	1 030	1.3	5 215	14.5	824	1.2	76 005	1.4	619	1.3	22 602	1.4
Upton	112	2.6	1 597	2.7	60	2.7	(D)	(D)	51	3.0	15 406	1.8
Uvalde	617	2.2	10 157	6.4	445	2.2	169 828	1.8	294	2.5	77 818	1.5
Val Verde	236	1.0	568	20.6	67	3.1	(D)	(D)	45	4.3	1 461	10.5
Van Zandt	2 231	1.0	4 865	23.8	1 889	1.0	199 757	1.3	1 399	1.1	66 096	1.2
Victoria	1 018	1.1	2 540	21.9	658	1.3	148 600	1.2	497	1.4	87 623	1.0
Walker	721	1.6	3 222	20.5	568	1.7	59 530	2.9	425	2.0	17 113	2.5
Waller	907	1.6	1 417	36.0	700	1.7	118 632	2.0	516	1.9	49 864	1.6
Ward	79	3.1	357	3.9	37	3.4	(D)	(D)	22	5.3	508	3.0
Washington	1 904	.9	848	92.4	1 575	.9	152 965	1.2	1 254	1.0	46 913	1.2
Webb	414	1.8	4 137	11.5	163	3.0	59 386	3.1	67	4.2	5 154	3.6
Wharton	1 273	1.2	21 347	5.8	1 036	1.4	396 009	1.2	903	1.4	267 151	1.0
Wheeler	445	1.3	10 593	9.2	374	1.3	147 334	1.5	265	1.6	62 249	1.3
Wichita	507	1.2	2 370	23.7	429	1.3	142 604	1.2	340	1.5	94 542	1.2
Wilbarger	461	2.1	5 486	11.0	413	2.4	281 227	1.5	348	2.5	174 473	1.5
Willacy	273	1.5	8 518	6.6	250	1.4	228 642	.9	216	1.5	188 152	.7
Williamson	1 827	1.0	3 432	28.8	1 466	1.0	310 601	1.1	1 162	1.1	195 886	1.1
Wilson	1 697	1.3	5 232	11.3	1 382	1.2	213 809	1.3	973	1.3	83 063	1.4
Winkler	25	4.5	634	1.2	7	9.3	(D)	(D)	4	14.6	(D)	(D)
Wise	1 795	1.1	5 362	15.7	1 496	1.0	190 020	1.2	1 069	1.1	59 445	1.3
Wood	1 287	1.3	7 237	12.9	1 087	1.3	102 374	1.6	890	1.4	35 892	1.5
Yoakum	252	1.4	9 465	12.4	226	1.2	209 164	.9	197	1.3	148 510	.8
Young	675	1.4	1 538	46.6	485	1.2	133 441	1.1	335	1.4	68 406	1.1
Zapata	333	1.9	1 842	23.2	112	3.4	35 942	3.9	30	6.5	4 274	2.5
Zavala	248	1.2	5 881	3.8	160	1.6	72 776	1.6	108	2.1	41 348	1.5

Geographic area	Irrigated land				Livestock and poultry							
					Cattle and calves inventory				Beef cows inventory			
	Farms		Acres		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Texas	**18 784**	**1.0**	**4 912 308**	**.6**	**134 669**	**1.1**	**13 242 832**	**.6**	**118 728**	**1.1**	**5 186 359**	**.8**
Anderson	38	5.5	591	5.4	1 216	1.5	79 067	1.5	1 126	1.5	46 241	1.6
Andrews	42	4.1	4 314	4.3	60	2.8	23 233	.2	50	3.2	(D)	(D)
Angelina	10	11.2	99	13.1	534	1.9	21 280	2.4	494	1.9	12 938	2.6
Aransas	1	32.2	(D)	(D)	36	2.9	1 227	4.8	31	3.5	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 33
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Archer	5	13.4	278	9.3	390	.9	77 306	.5	278	1.2	22 252	.9
Armstrong	35	4.3	7 164	4.1	154	1.6	39 840	.6	91	2.6	9 100	1.0
Atascosa	172	1.9	29 757	.9	1 043	1.1	89 356	.8	949	1.1	37 494	1.0
Austin	38	4.9	3 781	2.1	1 524	1.1	81 562	1.2	1 437	1.2	50 072	1.3
Bailey	200	2.7	67 830	2.2	186	2.7	67 848	.8	102	3.5	(D)	(D)
Bandera	46	3.9	561	6.3	453	1.2	17 336	1.6	405	1.3	10 203	1.7
Bastrop	56	3.8	4 026	2.1	1 415	1.0	81 424	1.0	1 325	1.1	44 773	1.1
Baylor	13	10.2	1 040	7.8	196	2.7	43 821	1.1	119	3.7	7 678	2.3
Bee	25	5.8	406	5.7	559	1.3	46 993	1.2	538	1.3	27 748	1.3
Bell	46	5.2	491	9.3	1 168	1.3	52 859	1.3	1 056	1.3	27 969	1.4
Bexar	203	2.4	12 083	2.7	1 373	1.4	56 117	1.2	1 201	1.5	26 387	1.3
Blanco	28	5.7	354	15.6	474	1.0	24 135	1.3	435	1.1	13 827	1.5
Borden	8	7.9	534	6.3	87	1.9	23 646	1.2	80	2.1	(D)	(D)
Bosque	29	4.6	2 690	2.9	823	.8	59 462	.9	740	.8	30 536	1.0
Bowie	28	4.8	3 789	3.4	788	1.4	59 993	1.1	709	1.4	28 158	1.4
Brazoria	184	2.4	38 682	2.7	1 077	1.8	74 407	1.6	982	1.9	48 878	1.7
Brazos	49	3.8	8 078	1.2	832	1.4	55 756	1.4	753	1.5	34 007	1.5
Brewster	10	8.8	(D)	(D)	100	1.3	43 590	.4	97	1.4	(D)	(D)
Briscoe	79	3.6	25 006	2.7	137	2.9	18 576	1.5	107	3.2	9 144	1.5
Brooks	9	11.7	525	4.4	244	2.0	36 651	.8	218	2.2	17 609	1.1
Brown	90	2.9	6 039	2.0	925	1.1	57 483	1.2	832	1.1	27 029	1.1
Burleson	43	3.3	10 022	.6	1 153	1.0	74 710	1.0	1 076	1.0	41 001	1.1
Burnet	43	4.8	366	7.6	795	1.0	43 863	1.1	747	1.1	25 176	1.1
Caldwell	22	5.5	750	2.6	813	.9	46 919	1.1	775	.9	27 657	1.2
Calhoun	39	4.2	6 822	3.2	161	1.7	16 222	1.7	156	1.8	10 981	1.8
Callahan	38	5.0	754	7.8	597	1.2	49 898	1.3	519	1.2	18 722	1.4
Cameron	609	2.2	126 372	1.4	305	2.6	16 220	1.8	263	2.7	7 229	2.4
Camp	10	8.9	(D)	(D)	306	1.5	20 473	2.0	246	1.7	10 495	2.5
Carson	145	1.8	82 281	1.0	209	1.5	65 257	.8	102	2.4	(D)	(D)
Cass	11	9.6	47	25.4	640	1.3	32 887	1.7	599	1.4	19 355	1.9
Castro	375	1.2	211 738	.6	295	1.4	305 406	.2	118	2.5	6 071	2.5
Chambers	131	2.7	32 127	2.5	190	2.2	18 284	1.8	174	2.4	13 146	1.8
Cherokee	86	3.1	330	5.1	1 106	1.2	79 371	1.0	974	1.3	35 570	1.4
Childress	37	4.5	9 402	2.8	162	2.8	19 895	1.9	142	3.0	(D)	(D)
Clay	32	5.3	713	8.4	669	1.1	93 172	.7	574	1.2	35 379	.9
Cochran	95	2.3	43 831	1.6	58	3.5	17 514	.9	55	3.6	(D)	(D)
Coke	16	7.2	282	5.2	279	1.2	21 926	1.1	260	1.3	(D)	(D)
Coleman	10	9.4	1 220	6.1	594	1.3	51 573	1.4	561	1.3	26 541	1.5
Collin	38	5.1	167	4.1	810	1.3	38 507	1.4	700	1.4	15 894	1.8
Collingsworth	57	2.6	15 902	1.4	321	1.6	39 397	1.6	257	1.8	14 160	1.6
Colorado	185	2.3	43 474	1.9	1 315	.9	83 982	1.1	1 237	.9	52 971	1.1
Comal	26	5.3	225	7.6	494	1.1	15 854	1.5	453	1.2	8 685	1.5
Comanche	339	1.5	30 036	1.3	1 067	.9	97 361	.8	909	1.0	37 074	1.1
Concho	20	5.7	1 824	3.1	253	1.7	23 522	1.1	231	1.8	12 490	1.1
Cooke	21	7.0	179	15.2	1 099	1.1	79 912	1.1	960	1.2	34 725	1.4
Coryell	16	7.3	286	8.4	829	1.1	54 925	1.2	768	1.1	26 723	1.4
Cottle	7	8.5	571	7.7	130	2.0	21 776	1.2	119	2.1	(D)	(D)
Crane	9	7.6	29	8.9	36	2.3	12 398	.2	31	2.6	(D)	(D)
Crockett	4	11.5	270	3.4	113	.8	30 243	.3	105	.9	(D)	(D)
Crosby	205	1.6	107 889	1.1	115	2.2	14 082	1.4	106	2.3	(D)	(D)
Culberson	15	6.9	1 461	3.6	63	2.1	16 724	.8	59	2.3	9 120	.7
Dallam	216	1.4	171 138	.6	210	1.3	175 276	.2	87	2.6	9 650	1.6
Dallas	48	4.3	430	12.5	349	2.1	12 822	2.6	300	2.3	6 314	3.3
Dawson	109	2.3	30 810	1.8	77	3.0	7 500	1.6	68	3.1	(D)	(D)
Deaf Smith	337	1.2	163 175	.7	397	1.2	425 866	.2	134	2.1	(D)	(D)
Delta	1	36.8	(D)	(D)	294	1.9	17 413	3.0	256	2.1	8 793	3.4
Denton	51	4.3	998	6.2	1 051	1.2	48 314	1.6	888	1.3	24 677	1.7
De Witt	29	5.4	644	4.8	1 399	.9	99 963	1.0	1 332	1.0	60 711	1.0
Dickens	29	5.5	3 163	11.6	209	1.6	25 855	1.0	191	1.8	13 857	1.0
Dimmit	22	6.0	7 090	1.3	174	1.6	41 846	.7	137	2.0	(D)	(D)
Donley	54	3.2	6 397	1.8	229	1.6	45 701	.7	204	1.7	15 488	.9
Duval	15	8.2	2 746	4.0	821	2.0	50 800	1.6	761	2.1	31 119	1.6
Eastland	160	2.3	12 503	1.6	925	1.3	52 063	1.1	854	1.3	29 600	1.1
Ector	86	3.1	1 241	7.5	82	2.9	12 766	1.8	62	3.3	(D)	(D)
Edwards	16	6.3	454	4.6	200	1.2	23 238	.8	175	1.3	13 234	1.0
Ellis	29	5.2	519	12.0	1 148	1.0	53 163	1.1	1 014	1.1	28 062	1.3
El Paso	368	1.9	41 983	1.1	85	3.5	38 351	.2	42	5.2	1 631	1.8
Erath	152	1.8	11 600	1.6	1 370	1.0	158 977	.5	991	1.1	32 957	1.3
Falls	38	4.7	4 554	3.4	842	1.2	99 831	.8	755	1.3	29 590	1.3
Fannin	38	5.9	2 012	6.8	1 098	1.6	60 832	2.0	1 003	1.7	32 772	2.2
Fayette	54	3.6	2 537	7.0	2 377	.8	117 231	.9	2 257	.8	70 034	.9
Fisher	26	6.4	903	8.0	381	1.7	33 776	1.7	329	1.8	14 361	2.0
Floyd	296	1.3	154 102	.9	176	1.9	52 506	.7	149	2.0	9 496	1.5
Foard	7	13.9	226	19.9	138	2.8	14 064	1.7	125	2.9	(D)	(D)
Fort Bend	93	3.1	16 415	2.6	757	1.6	56 433	1.3	701	1.6	35 603	1.3
Franklin	10	9.9	190	4.9	394	1.0	41 942	1.1	297	1.3	15 242	1.8
Freestone	25	7.9	363	13.0	1 027	1.8	75 488	2.1	960	1.9	47 897	2.2
Frio	127	2.2	46 925	1.3	437	1.6	77 939	.8	385	1.7	(D)	(D)
Gaines	411	1.3	202 129	.6	130	2.8	51 782	.4	102	3.3	4 532	2.4
Galveston	36	4.8	3 120	4.2	276	2.0	11 599	3.0	245	2.1	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 34
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Garza	20	7.6	3 289	8.0	159	2.4	27 034	1.5	150	2.5	17 219	1.2
Gillespie	93	2.9	2 089	5.6	1 052	.8	47 602	.9	978	.8	28 142	1.1
Glasscock	82	3.1	35 679	2.2	87	3.5	9 606	2.2	79	3.7	5 974	1.8
Goliad	16	7.0	483	20.4	665	.8	58 164	1.0	629	.9	36 861	1.1
Gonzales	41	4.3	1 586	4.2	1 464	.8	147 684	.7	1 368	.9	74 057	.9
Gray	54	2.1	21 884	1.6	198	1.6	80 398	.5	148	1.8	(D)	(D)
Grayson	30	6.2	1 567	3.8	1 334	1.4	60 407	2.0	1 162	1.5	29 863	2.2
Gregg	15	9.0	47	16.3	208	2.1	8 718	2.7	193	2.2	4 945	2.6
Grimes	39	5.0	460	4.6	1 148	1.3	77 720	1.5	1 052	1.3	47 453	1.6
Guadalupe	61	3.6	1 680	9.2	1 324	.9	52 560	1.2	1 222	.9	29 126	1.3
Hale	600	1.3	292 707	.9	181	2.2	72 747	.4	130	2.7	(D)	(D)
Hall	54	3.3	11 070	2.2	157	1.9	18 855	1.5	147	2.0	10 002	1.6
Hamilton	24	5.5	1 761	14.6	789	1.1	62 843	1.1	678	1.2	24 962	1.5
Hansford	167	1.9	132 386	.9	156	2.1	207 882	.3	51	3.9	3 885	2.7
Hardeman	38	5.0	4 801	4.2	191	3.0	16 656	2.5	172	3.2	(D)	(D)
Hardin	25	6.6	1 074	10.5	187	2.0	5 171	2.0	169	2.1	3 078	2.0
Harris	151	2.7	15 749	2.2	1 081	2.4	48 195	2.0	947	2.4	29 349	2.1
Harrison	29	6.1	110	11.1	748	1.6	40 532	1.9	685	1.6	22 872	2.0
Hartley	129	1.5	109 772	.7	116	1.7	147 208	.1	44	3.5	8 916	1.0
Haskell	100	2.6	19 759	1.5	307	1.7	24 295	1.1	269	1.8	9 408	1.6
Hays	38	4.6	265	9.9	545	1.2	33 105	.9	486	1.3	11 588	1.7
Hemphill	17	5.1	4 694	5.4	189	2.0	81 620	.7	143	2.5	16 112	1.9
Henderson	47	5.1	551	7.7	1 285	1.4	87 526	1.4	1 167	1.4	47 619	1.5
Hidalgo	1 009	1.7	224 052	.5	535	2.4	28 698	1.7	457	2.5	13 770	2.0
Hill	21	5.7	656	5.0	1 144	1.0	56 302	1.2	1 027	1.1	27 242	1.3
Hockley	296	1.5	101 040	1.3	137	2.4	13 943	1.7	115	2.6	4 847	2.5
Hood	36	4.7	4 611	1.0	509	1.2	30 863	1.6	454	1.2	15 252	1.7
Hopkins	25	4.5	789	.6	1 499	1.5	156 107	1.2	957	1.9	38 093	2.5
Houston	28	6.1	950	5.4	1 148	1.3	100 388	1.3	1 060	1.3	61 432	1.3
Howard	40	4.6	1 178	5.7	145	2.2	10 554	1.1	117	2.5	6 593	1.1
Hudspeth	63	3.2	21 940	1.5	74	1.6	22 372	.9	69	1.8	12 996	.3
Hunt	50	4.8	261	8.4	1 397	1.2	53 811	1.5	1 213	1.3	27 438	1.6
Hutchinson	60	3.2	39 018	2.2	128	2.0	67 983	.4	91	2.7	(D)	(D)
Irion	41	3.1	1 116	3.3	97	1.4	16 817	.7	89	1.4	10 245	.7
Jack	9	10.0	(D)	(D)	584	1.2	51 583	1.0	526	1.3	23 895	1.2
Jackson	120	2.6	33 842	1.8	567	1.2	44 327	1.5	519	1.3	28 463	1.6
Jasper	26	6.9	185	11.5	407	1.8	13 831	2.1	375	1.9	8 894	1.9
Jeff Davis	13	8.5	197	11.3	75	2.1	37 087	.4	70	2.2	23 352	.4
Jefferson	148	2.3	40 871	2.0	329	1.9	33 849	1.4	297	2.0	23 784	1.6
Jim Hogg	2	23.9	(D)	(D)	183	1.8	28 507	1.2	170	1.9	(D)	(D)
Jim Wells	11	7.5	2 653	.1	533	2.2	47 192	1.7	477	2.3	22 701	2.0
Johnson	35	5.0	793	6.0	1 377	1.0	74 307	.8	1 057	1.1	22 806	1.3
Jones	82	3.2	3 696	3.5	499	1.3	43 977	1.1	424	1.4	12 843	1.6
Karnes	24	6.1	431	8.6	926	1.1	63 293	1.3	875	1.1	38 239	1.3
Kaufman	39	5.2	260	12.7	1 362	1.1	70 124	1.2	1 210	1.1	36 338	1.4
Kendall	28	5.3	912	13.0	493	1.0	21 150	1.2	435	1.1	11 441	1.3
Kenedy	3	15.7	(D)	(D)	28	2.3	35 970	.2	26	2.4	20 777	.2
Kent	14	9.0	1 190	3.5	125	2.7	22 899	1.1	114	2.8	(D)	(D)
Kerr	38	4.8	1 091	5.9	452	1.3	23 230	1.3	404	1.4	14 229	1.3
Kimble	51	3.2	1 397	4.5	359	1.0	22 765	.9	331	1.1	14 530	.9
King	2	24.9	(D)	(D)	26	4.3	15 745	1.0	24	4.7	9 880	.4
Kinney	15	7.8	1 591	7.7	93	2.2	23 224	.6	81	2.4	13 806	.6
Kleberg	7	7.1	625	2.1	158	1.9	65 726	.3	145	2.1	25 832	.5
Knox	67	2.8	21 911	1.7	173	1.7	35 071	.6	115	2.2	9 944	1.0
Lamar	15	8.3	297	12.9	1 069	1.4	82 824	1.5	893	1.4	37 560	1.6
Lamb	526	1.7	215 255	1.4	206	2.2	128 717	.4	121	3.0	6 014	2.3
Lampasas	26	5.7	389	13.5	570	1.0	40 535	1.0	520	1.1	24 209	1.0
La Salle	10	7.9	3 487	1.7	217	1.2	34 198	.9	197	1.3	(D)	(D)
Lavaca	51	3.6	4 465	3.5	2 233	.9	106 797	1.0	2 135	.9	68 029	1.0
Lee	44	4.6	518	6.8	1 413	1.0	83 456	1.1	1 335	1.0	51 006	1.1
Leon	26	7.0	485	19.1	1 355	1.6	101 633	2.0	1 266	1.6	63 222	2.0
Liberty	103	2.8	29 142	1.7	651	1.6	31 708	1.6	598	1.6	19 017	1.9
Limestone	3	21.0	(D)	(D)	1 024	1.4	86 131	1.3	955	1.5	45 932	1.5
Lipscomb	46	3.0	15 419	1.9	200	1.5	56 219	.6	150	1.8	(D)	(D)
Live Oak	17	7.3	943	8.5	576	1.5	49 187	1.3	549	1.6	28 392	1.4
Llano	24	5.4	520	6.6	447	.9	42 033	1.1	420	1.0	23 382	1.2
Loving	–	–	–	–	14	–	3 456	–	14	–	2 395	–
Lubbock	529	1.5	144 988	1.3	247	2.0	54 047	.5	185	2.4	5 131	3.0
Lynn	158	2.1	44 233	1.4	121	2.3	7 356	1.6	107	2.6	3 631	1.9
McCulloch	27	6.4	1 358	6.1	418	1.2	45 863	.9	382	1.3	(D)	(D)
McLennan	50	4.1	627	7.3	1 417	1.2	77 947	1.0	1 235	1.2	33 788	1.3
McMullen	5	6.9	(D)	(D)	189	1.1	27 847	.8	175	1.3	13 005	1.2
Madison	8	10.2	135	4.3	672	1.6	55 971	2.2	645	1.7	35 337	2.1
Marion	1	42.1	(D)	(D)	146	1.9	8 022	3.4	140	2.0	(D)	(D)
Martin	44	4.1	7 365	5.0	103	2.6	12 388	1.4	90	2.7	(D)	(D)
Mason	78	2.8	6 840	2.8	480	1.0	40 948	1.0	454	1.0	23 643	1.0
Matagorda	172	2.3	42 130	1.8	480	1.6	58 906	1.6	449	1.7	37 635	1.5
Maverick	126	2.6	18 727	3.4	123	2.4	38 891	.7	111	2.7	13 658	1.4
Medina	327	1.6	37 330	1.6	1 142	1.0	76 053	.9	1 032	1.0	31 576	1.2
Menard	34	4.4	1 296	6.0	199	1.4	21 146	.8	188	1.4	11 977	.8

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 35
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Midland	101	2.5	11 640	3.1	139	2.0	24 138	.8	104	2.4	(D)	(D)
Milam	51	4.3	2 223	3.0	1 345	1.3	97 403	1.2	1 258	1.3	53 355	1.3
Mills	28	4.9	4 474	1.7	499	1.4	38 621	1.6	446	1.5	(D)	(D)
Mitchell	24	5.1	1 193	1.1	228	1.6	26 615	.7	209	1.7	11 068	1.0
Montague	43	4.9	650	3.2	936	1.2	75 818	1.1	843	1.2	37 107	1.3
Montgomery	65	4.1	406	6.4	651	1.8	23 967	2.5	584	1.9	14 921	2.6
Moore	173	1.5	121 917	.8	155	1.5	161 975	.2	73	2.7	11 002	1.0
Morris	7	11.4	73	15.4	289	1.5	18 377	2.0	272	1.6	(D)	(D)
Motley	22	5.0	5 707	1.8	145	1.6	23 813	1.2	138	1.7	14 018	1.0
Nacogdoches	25	6.6	205	8.5	854	1.2	53 614	1.3	771	1.3	29 033	1.6
Navarro	27	6.3	703	19.9	1 165	1.3	83 652	1.1	1 074	1.3	43 634	1.3
Newton	2	25.8	(D)	(D)	176	1.7	5 424	3.0	160	1.8	3 406	2.9
Nolan	23	5.4	2 209	6.4	285	1.5	38 123	.8	261	1.6	(D)	(D)
Nueces	17	8.8	175	8.6	217	2.4	14 777	2.6	178	2.6	(D)	(D)
Ochiltree	135	2.0	84 769	1.2	189	1.8	84 956	.7	116	2.6	8 527	2.2
Oldham	25	4.0	13 462	1.4	85	1.9	69 473	.3	49	2.9	(D)	(D)
Orange	14	9.2	(D)	(D)	193	2.1	6 952	4.4	164	2.4	3 893	3.9
Palo Pinto	22	6.6	311	8.1	627	1.0	40 540	.9	556	1.1	21 835	1.0
Panola	13	7.1	113	3.9	639	1.2	39 741	1.4	582	1.3	23 001	1.6
Parker	96	3.1	978	7.0	1 409	1.1	72 428	1.1	1 206	1.1	29 475	1.5
Parmer	468	1.4	213 773	1.0	333	1.5	318 777	.2	130	2.5	10 442	2.0
Pecos	70	3.1	26 716	2.8	159	1.5	51 835	.8	135	1.6	(D)	(D)
Polk	8	11.0	36	12.3	402	1.3	20 290	1.5	356	1.4	12 461	1.5
Potter	15	7.8	4 144	4.9	104	2.2	30 945	.5	56	3.7	(D)	(D)
Presidio	26	6.3	3 584	4.2	117	1.6	30 211	.4	101	1.7	17 146	.5
Rains	10	9.0	82	10.9	375	1.1	23 456	1.2	312	1.2	9 711	1.8
Randall	136	2.3	30 171	1.8	327	1.5	145 509	.4	174	2.1	10 671	1.7
Reagan	35	3.9	17 378	2.6	60	2.4	11 153	.6	49	2.6	(D)	(D)
Real	24	6.0	505	5.8	162	1.7	8 680	1.2	144	1.9	5 713	1.4
Red River	12	7.9	1 624	8.8	741	1.2	72 662	1.1	635	1.3	34 925	1.3
Reeves	65	2.7	14 542	1.7	113	1.7	65 958	.3	90	2.0	(D)	(D)
Refugio	3	13.8	130	9.5	158	1.6	40 055	.7	143	1.8	23 878	.9
Roberts	20	5.5	7 109	5.5	74	1.9	27 644	.7	52	2.4	7 063	1.5
Robertson	57	3.5	14 942	1.0	1 043	1.5	89 039	1.8	970	1.6	55 317	1.8
Rockwall	7	8.4	32	13.7	129	1.5	5 747	4.4	122	1.6	(D)	(D)
Runnels	54	4.6	2 513	5.4	538	1.9	43 083	1.4	468	2.0	15 978	1.9
Rusk	27	6.5	150	7.6	1 051	1.6	57 051	1.6	970	1.6	32 541	1.6
Sabine	7	12.8	29	19.3	140	1.9	6 373	3.0	125	2.1	(D)	(D)
San Augustine	4	21.9	6	23.7	241	2.4	11 520	3.6	220	2.5	6 648	3.6
San Jacinto	11	10.4	132	17.1	251	1.6	14 801	1.6	216	1.8	(D)	(D)
San Patricio	22	6.8	2 952	9.9	219	2.1	27 687	1.3	196	2.2	8 801	2.6
San Saba	48	4.2	2 768	2.8	527	1.2	65 877	.8	462	1.3	31 420	1.0
Schleicher	18	4.1	1 231	3.9	179	1.3	28 248	.6	162	1.4	14 872	.7
Scurry	15	8.6	362	6.6	335	2.1	25 571	1.6	286	2.3	(D)	(D)
Shackelford	5	12.6	294	3.1	202	1.7	37 072	1.0	186	1.9	18 701	1.0
Shelby	11	8.1	96	10.2	826	1.2	43 215	1.5	782	1.3	27 621	1.5
Sherman	147	1.6	126 409	.8	137	1.7	124 070	.2	44	4.2	(D)	(D)
Smith	90	3.0	1 159	7.0	1 187	1.2	58 736	1.5	1 063	1.2	31 951	1.6
Somervell	8	10.2	63	15.0	174	1.4	7 487	2.4	156	1.5	(D)	(D)
Starr	28	6.4	7 441	1.2	548	2.2	64 451	1.0	512	2.3	24 764	1.7
Stephens	7	11.8	1 492	21.2	390	1.0	40 402	.8	362	1.1	18 243	1.0
Sterling	6	6.2	212	.4	63	1.8	20 227	.4	60	1.9	(D)	(D)
Stonewall	7	13.8	(D)	(D)	242	2.4	33 477	1.4	218	2.6	(D)	(D)
Sutton	9	7.8	1 122	1.8	154	1.8	25 008	.7	141	1.9	14 724	.7
Swisher	266	2.2	118 867	1.4	277	2.3	185 017	.4	139	3.2	6 727	4.1
Tarrant	62	4.0	944	1.6	601	1.6	26 355	1.4	478	1.8	11 527	1.8
Taylor	45	5.5	725	7.7	619	2.1	73 678	1.1	503	2.3	16 857	2.3
Terrell	5	9.4	162	.9	45	1.8	9 126	.4	43	1.9	5 413	.3
Terry	302	1.4	108 606	1.0	77	3.1	6 513	2.9	66	3.3	(D)	(D)
Throckmorton	3	20.9	51	34.4	236	1.8	43 014	1.0	210	2.0	18 385	1.3
Titus	7	12.8	160	16.4	586	1.1	46 029	1.3	520	1.2	25 991	1.4
Tom Green	264	1.7	33 221	1.6	447	1.3	63 450	.5	346	1.5	19 244	1.0
Travis	54	5.1	1 330	20.6	714	1.8	35 368	1.8	637	1.8	19 210	1.9
Trinity	4	17.9	14	22.0	451	1.6	26 681	2.5	422	1.7	18 257	2.7
Tyler	15	9.2	138	15.1	322	1.7	12 136	2.4	296	1.8	7 813	2.5
Upshur	16	9.0	59	14.7	849	1.2	54 940	1.0	692	1.3	22 467	1.3
Upton	40	3.7	11 126	1.5	53	2.0	8 804	1.0	47	1.7	(D)	(D)
Uvalde	148	2.8	51 772	1.3	386	2.4	64 518	1.0	318	2.5	20 265	1.7
Val Verde	35	5.3	786	18.7	126	1.7	12 624	1.1	96	1.9	5 416	1.5
Van Zandt	99	3.2	2 085	4.5	1 785	1.0	102 960	1.2	1 562	1.1	53 460	1.3
Victoria	45	4.1	4 580	2.2	873	1.1	56 078	1.4	823	1.2	36 276	1.3
Walker	19	8.3	170	8.5	611	1.6	33 983	2.4	555	1.7	22 684	2.5
Waller	55	4.2	8 187	2.2	712	1.7	47 371	1.8	649	1.8	29 859	1.9
Ward	24	4.8	1 569	.8	47	2.5	6 576	.7	41	2.8	4 116	.6
Washington	47	4.2	615	6.2	1 677	.9	87 316	1.1	1 567	.9	52 756	1.1
Webb	41	5.4	5 315	2.8	357	2.0	81 656	.7	340	2.0	46 197	.8
Wharton	340	1.9	92 392	1.4	752	1.5	47 979	1.6	695	1.5	30 511	1.5
Wheeler	24	5.7	3 615	2.0	350	1.4	79 083	.7	319	1.5	23 029	1.4
Wichita	97	3.3	4 556	4.9	335	1.6	29 298	1.5	285	1.7	12 372	1.5
Wilbarger	77	4.3	9 244	3.3	281	2.5	47 418	1.3	248	2.6	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 36
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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

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

Geographic area	Irrigated land				Livestock and poultry							
	Farms		Acres		Cattle and calves inventory				Beef cows inventory			
					Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Willacy	78	3.2	16 303	2.7	74	3.8	5 856	5.4	66	4.1	2 536	8.3
Williamson	57	4.1	854	4.2	1 371	1.0	59 846	1.1	1 257	1.1	32 003	1.2
Wilson	97	3.0	13 153	2.9	1 447	1.2	84 637	1.1	1 315	1.3	41 287	1.3
Winkler	6	10.9	42	12.4	24	2.1	11 697	.1	17	3.8	4 529	(L)
Wise	39	4.8	765	7.5	1 461	1.1	83 888	1.0	1 240	1.1	36 588	1.3
Wood	39	4.8	950	2.4	1 017	1.3	62 674	1.4	821	1.5	24 663	2.0
Yoakum	131	1.7	63 035	1.1	79	2.8	7 075	1.8	69	3.1	(D)	(D)
Young	12	8.8	150	12.2	562	1.2	51 848	1.0	506	1.2	23 317	1.0
Zapata	8	10.6	3 476	2.7	298	1.8	26 432	1.7	276	1.9	15 780	1.9
Zavala	56	2.4	22 808	1.2	171	1.5	45 104	.7	148	1.7	13 273	1.0

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)
Texas	**5 381**	**.9**	**394 587**	**.2**	**6 537**	**1.1**	**460 175**	**.8**	**7 516**	**.9**	**2 223 774**	**.3**
Anderson	33	5.4	1 361	2.1	62	4.8	11 833	2.0	12	11.1	(D)	(D)
Andrews	1	–	(D)	(D)	10	9.9	274	28.0	13	8.4	411	8.4
Angelina	16	9.1	119	15.6	31	6.7	272	11.0	5	16.5	73	24.2
Aransas	1	42.1	(D)	(D)	7	10.3	67	13.2	2	22.1	(D)	(D)
Archer	73	2.1	8 701	.7	4	11.2	(D)	(D)	8	8.8	2 041	5.8
Armstrong	3	18.2	3	18.2	14	7.4	294	17.3	5	14.3	50	24.0
Atascosa	36	4.3	2 177	1.1	63	3.8	5 701	4.6	29	5.9	320	7.1
Austin	25	6.1	137	13.3	53	4.2	779	3.2	34	5.0	522	9.6
Bailey	8	10.2	(D)	(D)	14	9.8	704	10.4	11	10.7	(D)	(D)
Bandera	19	6.6	40	7.3	22	5.8	190	4.4	118	2.7	6 286	4.0
Bastrop	31	5.5	236	9.3	70	3.6	1 538	7.3	23	6.5	688	3.1
Baylor	–	–	–	–	6	15.2	122	20.6	1	34.5	(D)	(D)
Bee	12	8.9	234	4.8	32	5.6	280	7.4	11	9.1	172	14.6
Bell	30	5.5	305	2.2	55	4.8	2 420	9.9	99	3.5	3 038	4.2
Bexar	43	4.9	1 074	2.4	139	3.1	6 365	9.4	82	3.9	1 879	6.2
Blanco	13	8.1	238	3.0	21	6.8	409	32.2	91	2.9	11 784	4.0
Borden	2	–	(D)	(D)	4	16.2	20	13.6	8	10.7	(D)	(D)
Bosque	28	4.8	858	.9	19	5.7	517	10.0	53	3.7	2 379	5.3
Bowie	36	4.3	3 376	1.1	29	6.2	879	8.7	11	11.4	209	21.0
Brazoria	22	8.8	45	16.0	58	5.2	4 372	3.7	22	7.9	339	8.8
Brazos	28	6.1	499	3.0	54	4.5	8 579	3.5	9	9.9	(D)	(D)
Brewster	2	23.6	(D)	(D)	4	16.3	100	14.3	10	4.7	5 707	.2
Briscoe	5	16.1	127	23.6	9	12.0	91	14.2	5	15.3	906	17.7
Brooks	10	10.0	585	6.0	9	12.4	453	30.9	1	40.4	(D)	(D)
Brown	38	4.5	3 457	.9	45	4.6	11 867	.8	77	3.4	10 557	4.2
Burleson	40	4.7	277	9.9	57	3.8	3 213	6.7	20	6.6	538	23.9
Burnet	20	6.3	106	15.3	37	5.1	499	8.5	137	2.5	7 196	3.5
Caldwell	18	6.2	107	11.1	37	4.4	1 995	13.4	28	5.3	1 147	7.9
Calhoun	7	13.1	12	22.4	2	25.4	(D)	(D)	1	38.8	(D)	(D)
Callahan	23	6.3	387	4.9	28	6.4	333	8.5	27	5.9	561	9.3
Cameron	17	10.6	45	12.8	40	6.3	942	20.7	5	16.5	66	15.5
Camp	23	4.7	2 452	1.2	18	6.6	1 026	10.0	7	12.4	150	14.7
Carson	3	–	(D)	(D)	20	5.9	1 425	3.3	5	10.9	1 730	.3
Cass	14	8.6	145	13.1	26	6.1	338	10.4	1	39.1	(D)	(D)
Castro	7	9.1	654	2.7	12	7.8	(D)	(D)	9	5.5	34 862	.4
Chambers	4	10.9	8	16.3	8	14.6	259	18.9	1	43.5	(D)	(D)
Cherokee	73	2.4	14 932	.2	32	6.1	217	8.7	3	15.9	290	13.9
Childress	1	43.3	(D)	(D)	3	19.8	8	23.6	2	25.0	(D)	(D)
Clay	52	2.8	4 590	.9	18	7.1	102	8.5	10	10.5	312	19.1
Cochran	1	47.1	(D)	(D)	6	13.2	403	23.0	4	19.2	32	21.9
Coke	2	21.6	(D)	(D)	15	7.2	737	4.5	123	2.0	62 559	1.2
Coleman	11	8.6	410	1.7	13	8.7	253	13.3	131	2.4	56 626	1.9
Collin	38	4.9	1 834	3.2	33	5.9	242	10.5	45	4.9	995	6.5
Collingsworth	8	10.6	39	12.6	6	14.0	65	20.2	8	10.0	908	3.8
Colorado	27	5.6	464	7.4	39	4.4	3 925	6.6	15	7.5	221	14.9
Comal	6	10.4	21	16.7	34	5.0	1 112	4.8	75	3.1	3 494	4.7
Comanche	88	2.3	16 215	.5	43	4.6	8 580	1.5	48	4.4	3 641	5.7
Concho	9	10.2	84	12.4	12	7.9	1 663	3.2	224	1.8	104 707	1.2
Cooke	72	2.8	5 417	1.4	74	3.5	3 566	5.0	45	4.7	1 765	9.1
Coryell	8	11.2	129	3.9	32	5.0	4 958	3.3	112	2.9	10 978	4.2
Cottle	3	17.0	(D)	(D)	12	9.1	341	10.0	2	20.6	(D)	(D)
Crane	1	35.0	(D)	(D)	3	11.7	55	5.1	9	6.2	3 756	3.3
Crockett	2	–	(D)	(D)	–	–	–	–	105	1.0	185 138	.2
Crosby	1	–	(D)	(D)	7	9.7	312	29.4	3	16.1	(D)	(D)
Culberson	3	22.1	63	21.2	3	16.7	(D)	(D)	1	–	(D)	(D)
Dallam	6	9.8	530	4.5	16	7.1	3 526	6.8	1	–	(D)	(D)
Dallas	17	7.8	469	1.5	22	8.0	291	14.2	20	8.5	273	11.5
Dawson	1	42.7	(D)	(D)	8	9.8	342	15.9	4	15.5	(D)	(D)
Deaf Smith	6	11.5	(D)	(D)	37	5.1	7 765	5.2	19	7.5	881	8.0

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 37
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Delta	15	6.7	1 026	.9	4	17.4	11	15.5	7	13.6	169	34.5
Denton	30	5.7	560	3.9	51	4.5	2 699	3.0	42	5.0	4 172	2.9
De Witt	46	3.8	2 573	1.4	51	4.3	4 146	5.5	47	4.4	2 074	7.8
Dickens	6	9.0	23	12.7	12	9.4	161	13.8	4	15.5	418	13.5
Dimmit	3	20.7	(D)	(D)	2	28.7	(D)	(D)	8	11.3	814	14.3
Donley	4	17.0	12	19.5	14	7.4	463	10.5	3	21.7	90	19.6
Duval	24	5.9	1 643	3.4	18	9.4	195	17.9	6	13.1	(D)	(D)
Eastland	25	6.3	442	2.5	46	4.5	1 267	6.6	50	4.8	1 372	5.2
Ector	2	29.1	(D)	(D)	13	10.2	148	20.3	7	13.8	405	22.3
Edwards	5	8.3	8	5.2	4	10.4	(D)	(D)	97	1.5	53 723	.4
Ellis	43	4.0	2 097	1.1	39	4.7	744	8.7	47	4.4	1 007	6.3
El Paso	18	4.7	9 554	(L)	18	7.6	1 492	4.6	23	8.3	182	11.3
Erath	224	1.0	65 053	.2	69	3.7	1 852	7.6	42	4.5	2 695	7.7
Falls	23	6.9	176	12.7	37	5.2	2 079	9.0	27	5.7	1 561	10.0
Fannin	31	6.2	851	7.5	25	7.2	950	17.1	29	6.8	372	9.5
Fayette	75	3.1	1 909	2.8	102	2.8	12 696	5.5	41	4.2	485	8.0
Fisher	11	9.5	297	8.9	12	10.5	(D)	(D)	7	14.7	845	4.4
Floyd	4	15.1	85	7.0	3	14.4	131	19.8	9	10.9	2 927	16.5
Foard	1	49.1	(D)	(D)	5	20.1	53	25.1	1	–	(D)	(D)
Fort Bend	20	7.5	51	8.6	50	5.2	1 744	4.4	16	9.1	245	12.7
Franklin	65	1.8	9 883	.6	8	6.7	392	1.7	5	12.3	39	17.8
Freestone	17	9.3	103	11.4	34	6.9	507	17.7	13	10.6	225	15.8
Frio	10	9.5	(D)	(D)	25	7.4	1 135	16.9	5	17.3	35	25.3
Gaines	4	20.7	8	19.7	20	7.1	649	8.7	8	10.3	(D)	(D)
Galveston	4	20.8	(D)	(D)	18	8.9	522	17.6	5	19.3	68	27.5
Garza	6	14.2	120	17.9	3	21.1	90	14.7	7	15.7	169	23.7
Gillespie	30	4.2	835	.6	91	2.9	16 850	3.0	444	1.3	67 363	1.3
Glasscock	4	16.4	17	21.1	4	12.5	112	18.2	29	4.9	12 258	1.8
Goliad	7	9.3	172	13.0	19	6.0	685	12.7	7	10.9	49	14.6
Gonzales	26	5.3	468	3.8	70	3.2	7 247	3.6	25	6.2	333	8.9
Gray	2	11.8	(D)	(D)	21	6.0	967	9.2	4	15.8	124	19.0
Grayson	40	4.8	1 514	4.4	59	4.7	1 655	7.8	39	5.9	460	9.3
Gregg	8	13.0	114	6.2	8	13.0	110	17.4	–	–	–	–
Grimes	57	3.7	3 380	3.0	36	5.4	1 416	4.6	14	7.4	402	12.9
Guadalupe	37	4.4	1 177	2.1	114	2.7	3 965	4.7	59	3.7	2 163	4.8
Hale	5	14.9	(D)	(D)	21	7.0	(D)	(D)	21	6.8	8 051	3.4
Hall	–	–	–	–	9	10.6	288	6.7	5	13.7	(D)	(D)
Hamilton	72	2.4	8 330	.9	17	7.0	343	14.3	93	3.0	12 548	3.3
Hansford	3	22.4	3	22.4	5	19.4	859	20.4	2	24.5	(D)	(D)
Hardeman	1	49.8	(D)	(D)	9	11.8	67	15.3	8	13.8	252	14.7
Hardin	5	14.4	10	15.6	18	8.8	322	28.4	2	24.1	(D)	(D)
Harris	35	6.2	1 572	3.1	69	5.3	1 237	11.2	42	6.4	393	9.7
Harrison	19	7.9	366	7.0	30	6.7	1 189	11.7	9	12.8	120	23.6
Hartley	4	9.5	8	9.5	3	12.7	(D)	(D)	1	38.1	(D)	(D)
Haskell	8	13.1	46	21.9	8	10.2	241	21.8	9	10.2	533	9.0
Hays	11	7.9	142	5.5	22	6.4	517	19.1	51	4.1	1 417	5.1
Hemphill	10	11.0	39	21.9	9	11.3	705	4.7	2	24.7	(D)	(D)
Henderson	40	5.5	2 106	2.9	58	5.1	1 270	10.7	12	11.0	144	12.3
Hidalgo	29	7.5	1 118	1.5	52	5.4	2 839	5.3	23	7.7	482	13.7
Hill	56	3.5	4 481	.7	50	4.2	1 189	8.2	39	4.6	1 091	8.5
Hockley	5	14.2	8	20.2	15	8.2	1 044	5.2	16	6.6	2 762	2.2
Hood	21	5.9	691	2.2	30	5.8	225	8.6	11	9.6	86	16.2
Hopkins	508	1.3	63 912	.5	55	4.5	1 997	16.5	7	13.1	422	4.8
Houston	31	5.8	576	2.7	30	6.1	(D)	(D)	12	9.5	95	18.2
Howard	6	14.0	40	18.0	11	9.4	169	13.3	20	6.2	4 553	1.1
Hudspeth	5	12.3	7	8.8	5	15.1	66	20.6	8	11.6	95	12.2
Hunt	70	3.9	1 597	4.1	55	4.6	508	6.7	23	7.0	519	9.1
Hutchinson	2	20.3	(D)	(D)	14	8.6	152	20.7	5	17.3	98	21.2
Irion	5	5.4	7	3.9	2	–	(D)	(D)	76	1.8	56 597	.7
Jack	13	7.4	339	3.0	17	7.3	510	10.9	10	8.9	119	15.0
Jackson	15	8.6	50	18.8	16	8.8	524	19.5	6	13.3	119	17.1
Jasper	11	9.3	24	11.5	26	6.9	964	25.3	6	13.0	(D)	(D)
Jeff Davis	6	9.8	52	4.8	–	–	–	–	2	23.6	(D)	(D)
Jefferson	11	11.6	48	24.3	25	7.3	415	12.7	6	14.8	158	29.8
Jim Hogg	1	–	(D)	(D)	2	32.8	(D)	(D)	1	–	(D)	(D)
Jim Wells	35	5.8	3 939	.3	28	6.9	1 791	17.8	7	13.7	300	6.7
Johnson	156	1.9	16 340	.4	94	3.2	1 950	5.4	24	6.9	218	9.3
Jones	11	8.8	257	8.0	36	5.0	1 214	8.7	17	6.5	708	8.6
Karnes	22	5.9	765	1.5	44	4.2	8 187	3.0	21	6.2	691	13.9
Kaufman	43	4.7	1 115	2.1	61	4.0	659	10.2	28	6.0	572	9.7
Kendall	18	6.2	620	4.8	41	4.6	1 957	8.8	177	2.0	19 218	2.1
Kenedy	–	–	–	–	–	–	–	–	–	–	–	–
Kent	1	44.0	(D)	(D)	3	16.6	18	16.6	3	14.7	(D)	(D)
Kerr	9	8.9	106	1.8	25	6.1	535	9.6	151	2.3	24 496	1.8
Kimble	8	9.6	115	11.6	6	10.8	311	17.3	171	1.7	44 812	1.6
King	–	–	–	–	–	–	–	–	1	49.9	(D)	(D)
Kinney	3	16.7	7	35.7	–	–	–	–	57	2.9	63 575	.6
Kleberg	5	15.9	23	16.0	17	7.7	(D)	(D)	4	14.4	41	5.5
Knox	9	9.1	105	6.0	11	8.3	228	10.6	1	38.8	(D)	(D)
Lamar	63	3.4	3 676	1.8	17	8.1	955	10.8	20	6.5	582	9.7

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 38
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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)
Lamb	4	16.1	8	8.1	17	9.4	653	23.7	24	6.5	19 538	1.9
Lampasas	20	6.4	501	4.7	31	5.1	3 425	2.5	112	2.6	11 006	3.4
La Salle	1	–	(D)	(D)	5	16.2	(D)	(D)	2	27.6	(D)	(D)
Lavaca	50	3.7	1 476	2.8	81	3.0	1 464	7.1	36	4.7	331	7.7
Lee	43	4.8	298	7.8	88	3.2	5 969	6.2	27	6.4	497	10.9
Leon	27	6.6	483	9.5	52	4.9	4 109	4.9	6	14.1	44	17.9
Liberty	33	6.0	111	10.8	68	4.2	432	5.7	15	9.0	133	15.2
Limestone	29	6.1	401	4.8	33	5.8	1 718	17.1	11	10.2	189	11.8
Lipscomb	2	17.1	(D)	(D)	16	7.9	719	15.0	–	–	–	–
Live Oak	16	7.7	134	5.0	35	6.2	968	11.5	7	13.4	92	11.4
Llano	9	9.4	65	19.0	24	5.8	2 743	10.7	19	6.2	814	10.2
Loving	–	–	–	–	–	–	–	–	–	–	–	–
Lubbock	11	10.4	36	16.0	65	4.0	17 178	1.3	38	5.3	3 460	3.1
Lynn	4	20.3	15	22.4	19	7.7	595	11.1	5	14.6	460	22.5
McCulloch	5	11.2	(D)	(D)	22	6.9	2 846	9.9	139	2.3	54 521	1.5
McLennan	69	3.3	5 685	1.0	60	3.9	2 520	3.4	68	4.1	2 719	6.2
McMullen	3	11.5	4	8.6	6	13.8	72	15.8	–	–	–	–
Madison	19	7.0	395	10.0	13	9.3	2 791	7.6	3	17.0	(D)	(D)
Marion	2	19.6	(D)	(D)	6	12.6	155	15.4	2	18.6	(D)	(D)
Martin	1	43.3	(D)	(D)	5	14.0	(D)	(D)	6	10.8	286	11.3
Mason	8	10.5	14	12.8	12	6.8	649	3.1	73	2.9	12 702	2.5
Matagorda	10	11.2	19	11.9	19	8.9	294	22.4	8	13.8	99	21.3
Maverick	3	22.6	10	21.5	7	15.5	40	18.6	16	9.3	(D)	(D)
Medina	23	6.0	506	4.3	59	4.0	960	8.7	57	3.8	1 310	5.1
Menard	4	8.2	16	12.3	3	18.6	16	21.8	138	1.8	79 814	.9
Midland	5	11.4	(D)	(D)	21	6.4	341	11.6	15	6.7	(D)	(D)
Milam	42	5.1	869	2.7	47	4.6	7 903	1.5	38	5.1	1 222	10.5
Mills	19	5.8	(D)	(D)	29	5.5	683	10.0	175	2.3	30 777	2.5
Mitchell	8	8.5	29	8.1	13	8.1	59	11.8	14	6.0	9 251	.2
Montague	41	4.6	1 457	1.2	31	5.5	246	8.4	24	7.0	471	14.3
Montgomery	15	8.9	212	4.6	58	5.1	1 143	9.9	13	10.7	275	17.3
Moore	6	12.2	24	19.5	8	11.4	(D)	(D)	4	11.6	62	8.2
Morris	5	11.9	(D)	(D)	7	11.7	163	18.6	1	37.7	(D)	(D)
Motley	–	–	–	–	4	12.6	45	15.2	–	–	–	–
Nacogdoches	38	3.7	4 756	.9	50	3.8	1 408	7.8	6	8.8	38	2.8
Navarro	35	5.1	741	5.1	30	5.7	576	14.2	16	8.8	121	15.3
Newton	4	18.1	5	18.2	23	7.1	168	13.1	4	16.4	(D)	(D)
Nolan	7	10.3	(D)	(D)	15	7.5	480	12.2	35	4.9	6 407	3.1
Nueces	2	20.3	(D)	(D)	16	9.5	499	16.6	8	13.1	112	18.1
Ochiltree	6	10.1	7	8.7	11	10.1	(D)	(D)	4	19.2	(D)	(D)
Oldham	2	17.0	(D)	(D)	5	16.9	(D)	(D)	3	16.3	(D)	(D)
Orange	3	25.2	10	28.0	27	7.0	791	16.9	8	13.3	35	17.1
Palo Pinto	19	6.9	394	6.8	12	9.7	399	15.2	21	6.8	544	14.0
Panola	23	5.7	2 010	.9	19	7.5	409	18.5	2	26.7	(D)	(D)
Parker	51	4.1	5 608	.9	101	3.1	1 435	5.8	56	4.5	1 450	9.5
Parmer	5	8.6	1 284	.3	19	8.0	1 676	14.0	14	7.8	1 148	8.1
Pecos	4	15.9	(D)	(D)	3	26.5	(D)	(D)	73	2.3	119 434	.4
Polk	14	9.2	70	15.1	30	6.0	270	9.9	4	17.6	6	19.6
Potter	2	28.5	(D)	(D)	11	11.1	2 140	19.9	11	10.4	171	11.6
Presidio	5	10.0	28	5.3	5	13.8	31	17.0	7	7.1	1 864	1.8
Rains	42	2.6	4 887	.8	16	6.3	2 979	11.1	2	19.1	(D)	(D)
Randall	12	7.4	809	1.3	23	6.5	2 085	7.2	21	7.0	3 853	6.6
Reagan	1	–	(D)	(D)	8	6.1	785	1.4	30	2.7	31 371	.6
Real	5	11.1	13	11.5	1	42.6	(D)	(D)	59	3.4	13 564	1.1
Red River	17	7.1	1 343	2.4	20	6.6	203	9.5	6	12.0	(D)	(D)
Reeves	6	10.1	(D)	(D)	4	15.2	15	26.8	3	20.3	(D)	(D)
Refugio	6	12.1	42	18.1	6	12.6	380	3.8	–	–	–	–
Roberts	3	–	4	–	1	–	(D)	(D)	2	–	(D)	(D)
Robertson	21	7.5	379	7.4	73	4.3	2 213	15.1	12	10.3	144	15.4
Rockwall	3	22.1	(D)	(D)	3	8.3	47	2.7	3	19.8	(D)	(D)
Runnels	22	7.5	2 176	2.8	21	7.6	3 078	12.1	124	3.3	25 132	2.8
Rusk	45	4.9	1 241	2.5	32	6.3	656	8.2	12	7.6	233	5.5
Sabine	1	38.2	(D)	(D)	4	17.0	162	18.7	–	–	–	–
San Augustine	12	10.0	43	14.7	12	9.6	114	12.4	2	21.8	(D)	(D)
San Jacinto	4	16.5	(D)	(D)	22	7.0	305	21.6	6	13.0	38	15.2
San Patricio	3	20.8	30	31.3	24	7.2	211	8.9	4	22.5	32	31.5
San Saba	9	10.7	130	16.5	20	7.0	2 388	13.7	76	3.3	17 798	2.6
Schleicher	4	–	25	–	8	8.7	121	10.2	148	1.5	105 231	.8
Scurry	8	12.3	(D)	(D)	24	7.2	838	22.8	31	6.6	3 429	4.1
Shackelford	8	12.0	122	3.5	8	11.2	436	7.3	–	–	–	–
Shelby	21	6.8	335	5.9	24	5.4	465	7.8	6	11.2	60	6.8
Sherman	2	–	(D)	(D)	10	11.1	1 039	5.9	1	42.7	(D)	(D)
Smith	40	4.6	1 127	2.2	40	5.2	795	17.5	11	10.0	18	12.2
Somervell	5	7.9	(D)	(D)	6	10.3	29	16.2	5	11.7	190	13.1
Starr	17	9.4	189	5.4	21	8.1	504	27.3	18	9.5	185	9.7
Stephens	10	8.9	28	10.5	14	8.8	232	13.3	14	7.4	227	9.5
Sterling	1	–	(D)	(D)	1	–	(D)	(D)	54	2.1	80 267	.4
Stonewall	3	21.1	(D)	(D)	6	12.9	171	8.5	3	20.1	91	26.3
Sutton	4	11.4	8	5.7	1	44.5	(D)	(D)	84	2.7	52 450	1.4
Swisher	5	9.8	96	3.6	16	9.3	2 316	23.8	10	12.1	1 643	18.1

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 39
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Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Livestock and poultry —Con.											
	Milk cows inventory				Hogs and pigs inventory				Sheep and lambs inventory			
	Farms		Total		Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Tarrant	34	4.9	1 342	1.5	40	5.8	1 024	8.4	38	5.2	501	7.7
Taylor	20	8.1	340	6.5	32	6.5	6 219	6.1	31	7.3	2 417	11.8
Terrell	–	–	–	–	–	–	–	–	47	1.0	88827	.1
Terry	3	–	(D)	(D)	10	10.2	(D)	(D)	7	13.5	1 056	5.6
Throckmorton	7	12.7	231	7.8	6	12.8	409	21.1	3	18.9	(D)	(D)
Titus	20	6.3	1 330	1.6	21	6.8	432	14.0	7	12.2	31	16.8
Tom Green	19	6.2	1 825	1.3	41	4.5	4 830	5.9	229	1.8	130 885	.6
Travis	22	7.1	411	6.0	42	5.5	2 298	5.5	43	5.9	1 810	12.1
Trinity	10	12.5	50	19.8	8	13.1	(D)	(D)	3	19.1	11	29.3
Tyler	7	14.4	27	17.8	24	7.0	428	11.6	3	21.8	17	21.9
Upshur	73	2.0	9 086	.2	50	4.5	2 995	9.7	11	9.3	96	12.2
Upton	1	–	(D)	(D)	7	12.5	(D)	(D)	33	3.2	46 996	.3
Uvalde	22	7.7	134	7.2	12	8.7	(D)	(D)	114	3.5	54 628	2.1
Val Verde	4	12.2	7	7.0	9	10.9	117	15.7	98	1.5	197 655	.2
Van Zandt	88	2.9	6 181	.8	51	4.6	747	9.1	16	7.5	115	17.1
Victoria	12	7.7	222	2.4	40	4.8	1 263	3.8	25	6.0	368	8.3
Walker	18	8.3	261	4.5	37	5.4	5 194	.7	6	16.5	46	19.8
Waller	11	11.1	145	16.1	38	5.7	7 916	3.0	12	10.5	112	7.6
Ward	4	15.2	7	14.9	10	9.1	220	17.7	2	25.4	(D)	(D)
Washington	47	3.4	2 019	2.0	63	3.6	2 775	5.5	24	5.7	367	7.7
Webb	11	8.9	86	15.3	16	9.7	291	12.8	9	13.3	87	27.8
Wharton	17	8.1	46	7.9	28	6.0	906	3.5	18	7.4	191	12.2
Wheeler	3	19.5	11	13.6	13	9.4	474	6.8	11	9.9	172	15.5
Wichita	13	8.2	234	13.8	13	9.8	661	16.5	15	8.6	513	17.1
Wilbarger	2	24.5	(D)	(D)	10	11.1	2 004	2.1	14	10.2	560	16.2
Willacy	3	26.3	4	28.5	10	11.8	150	18.1	2	24.0	(D)	(D)
Williamson	49	4.1	1 092	2.4	59	4.0	1 549	9.1	103	2.9	5 836	4.3
Wilson	51	3.9	5 539	.5	126	2.9	10 594	4.1	24	7.4	409	12.9
Winkler	–	–	–	–	2	22.6	(D)	(D)	1	45.2	(D)	(D)
Wise	117	2.2	8 017	1.1	85	3.2	3 267	5.9	43	4.2	1 043	5.2
Wood	127	2.3	13 499	1.0	24	6.7	443	10.2	9	11.1	71	10.2
Yoakum	1	37.3	(D)	(D)	19	7.2	624	10.9	5	15.0	201	15.2
Young	12	9.3	30	13.1	16	8.3	959	14.9	10	7.9	211	9.8
Zapata	4	18.7	25	24.0	5	18.0	46	26.0	6	16.0	121	18.4
Zavala	7	11.6	146	4.5	2	23.5	(D)	(D)	2	19.7	(D)	(D)

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)
Texas	**7 467**	**1.1**	**16 886 678**	**.2**	**916**	**.7**	**292 758 887**	**.1**
Anderson	55	5.1	(D)	(D)	1	36.4	(D)	(D)
Andrews	2	21.2	(D)	(D)	2	19.1	(D)	(D)
Angelina	27	6.6	(D)	(D)	6	6.1	2 873 006	(L)
Aransas	4	15.3	173	19.7	–	–	–	–
Archer	10	7.9	(D)	(D)	2	16.1	(D)	(D)
Armstrong	4	15.2	242	3.6	–	–	–	–
Atascosa	63	3.9	2 149	7.2	2	6.0	(D)	(D)
Austin	74	3.4	185 053	(L)	–	–	–	–
Bailey	9	12.9	132	16.3	–	–	–	–
Bandera	42	4.5	987	5.6	–	–	–	–
Bastrop	91	3.3	1 821	4.7	1	33.8	(D)	(D)
Baylor	6	13.0	186	21.5	–	–	–	–
Bee	24	6.3	635	10.3	1	34.4	(D)	(D)
Bell	68	4.6	1 237	6.2	2	28.6	(D)	(D)
Bexar	126	3.2	3 026	5.0	7	14.3	202	22.4
Blanco	27	5.6	366	7.9	1	32.3	(D)	(D)
Borden	2	21.1	(D)	(D)	–	–	–	–
Bosque	42	4.1	1 144	7.6	–	–	–	–
Bowie	24	6.9	528	11.6	21	1.9	6 607 298	.6
Brazoria	74	4.9	88 991	.9	8	13.5	533	20.5
Brazos	37	6.1	(D)	(D)	2	21.2	(D)	(D)
Brewster	1	45.2	(D)	(D)	–	–	–	–
Briscoe	2	24.9	(D)	(D)	–	–	–	–
Brooks	13	9.0	295	10.0	–	–	–	–
Brown	56	4.4	(D)	(D)	–	–	–	–
Burleson	78	3.5	1 453	5.0	3	17.3	33	28.2
Burnet	43	4.7	924	5.5	1	34.2	(D)	(D)
Caldwell	43	3.7	1 070 716	(L)	6	10.5	642 101	4.7
Calhoun	6	14.6	111	16.3	–	–	–	–
Callahan	31	5.7	548	6.8	–	–	–	–
Cameron	46	5.7	(D)	(D)	–	–	–	–
Camp	17	4.6	1 434 099	(L)	35	2.5	44 687 845	.2
Carson	2	18.2	(D)	(D)	–	–	–	–
Cass	17	8.3	281	9.2	25	2.5	6 876 081	.5

See footnotes at end of table.

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

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

Geographic area	Livestock and poultry —Con.							
	Hens and pullets of laying age inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Castro	7	11.7	79	16.4	–	–	–	–
Chambers	12	9.6	226	15.2	–	–	–	–
Cherokee	34	5.8	(D)	(D)	2	19.0	(D)	(D)
Childress	5	19.3	76	19.8	–	–	–	–
Clay	26	6.2	1 087	19.2	–	–	–	–
Cochran	3	22.3	35	32.1	–	–	–	–
Coke	6	11.4	162	6.7	–	–	–	–
Coleman	27	5.7	631	7.5	–	–	–	–
Collin	74	3.9	10 371	29.5	–	–	–	–
Collingsworth	11	7.5	513	4.7	–	–	–	–
Colorado	59	3.5	174 783	(L)	1	26.9	(D)	(D)
Comal	57	3.7	1 196	5.5	2	20.2	(D)	(D)
Comanche	59	3.9	1 007	4.5	–	–	–	–
Concho	8	10.3	99	12.1	–	–	–	–
Cooke	73	3.7	1 536	6.8	2	29.7	(D)	(D)
Coryell	43	4.9	812	6.4	1	34.6	(D)	(D)
Cottle	6	12.7	326	17.5	–	–	–	–
Crane	3	11.7	84	12.5	–	–	–	–
Crockett	–	–	–	–	–	–	–	–
Crosby	8	10.8	195	13.2	–	–	–	–
Culberson	8	8.8	144	9.3	–	–	–	–
Dallam	9	8.1	101	6.3	–	–	–	–
Dallas	29	6.4	822	8.5	1	46.7	(D)	(D)
Dawson	8	11.6	313	14.0	–	–	–	–
Deaf Smith	15	8.6	384	9.1	1	–	(D)	(D)
Delta	12	10.1	266	11.3	–	–	–	–
Denton	59	4.3	(D)	(D)	3	19.7	(D)	(D)
De Witt	84	3.1	106 007	.1	4	14.5	208	14.8
Dickens	2	–	(D)	(D)	–	–	–	–
Dimmit	8	12.9	159	18.1	–	–	–	–
Donley	4	17.0	248	24.3	–	–	–	–
Duval	18	10.0	423	13.8	–	–	–	–
Eastland	51	4.7	937	5.5	–	–	–	–
Ector	12	10.8	290	12.7	–	–	–	–
Edwards	6	12.8	108	15.3	–	–	–	–
Ellis	64	3.9	1 275	5.4	1	31.0	(D)	(D)
El Paso	32	6.8	1 136	9.1	2	33.7	(D)	(D)
Erath	71	3.6	2 437	2.4	–	–	–	–
Falls	32	5.9	3 694	26.9	2	28.8	(D)	(D)
Fannin	64	4.5	1 221	5.9	–	–	–	–
Fayette	163	2.2	3 526 320	(L)	5	13.0	110	16.6
Fisher	6	15.2	99	19.9	–	–	–	–
Floyd	1	35.1	(D)	(D)	–	–	–	–
Foard	5	17.7	130	18.1	–	–	–	–
Fort Bend	78	4.2	1 688	7.0	3	24.6	(D)	(D)
Franklin	23	5.0	116 225	(L)	29	2.5	12 595 575	.4
Freestone	33	6.9	412	8.7	–	–	–	–
Frio	11	11.4	221	13.5	–	–	–	–
Gaines	9	13.9	154	18.7	–	–	–	–
Galveston	29	6.9	464	14.9	1	41.7	(D)	(D)
Garza	5	15.0	(D)	(D)	–	–	–	–
Gillespie	52	3.7	4 575	23.1	1	29.8	(D)	(D)
Glasscock	5	16.5	184	4.9	–	–	–	–
Goliad	28	5.1	432	4.6	–	–	–	–
Gonzales	96	2.1	2 950 804	.3	75	1.5	35 336 128	.2
Gray	10	10.5	117	12.0	–	–	–	–
Grayson	80	4.1	1 383	6.1	1	34.6	(D)	(D)
Gregg	15	9.1	436	13.4	2	21.3	(D)	(D)
Grimes	42	5.1	(D)	(D)	–	–	–	–
Guadalupe	119	2.6	(D)	(D)	4	10.9	(D)	(D)
Hale	12	9.4	218	9.9	–	–	–	–
Hall	3	22.0	130	22.1	–	–	–	–
Hamilton	24	5.9	1 314	20.7	2	21.9	(D)	(D)
Hansford	2	24.5	(D)	(D)	–	–	–	–
Hardeman	6	18.4	61	19.1	2	24.9	(D)	(D)
Hardin	17	8.2	(D)	(D)	–	–	–	–
Harris	85	4.8	2 266	7.5	6	14.5	11 996	12.1
Harrison	46	5.3	912	8.7	2	18.3	(D)	(D)
Hartley	3	19.7	32	18.2	–	–	–	–
Haskell	4	19.6	71	21.1	–	–	–	–
Hays	51	4.1	1 243	6.7	1	29.1	(D)	(D)
Hemphill	7	13.0	121	28.7	–	–	–	–
Henderson	51	5.3	1 273	11.3	1	42.4	(D)	(D)
Hidalgo	70	5.3	1 698	7.2	1	49.2	(D)	(D)
Hill	50	4.6	987	7.7	3	16.7	14	16.9
Hockley	17	8.1	285	9.8	–	–	–	–
Hood	37	5.0	841	10.2	1	33.9	(D)	(D)
Hopkins	73	4.1	1 289	4.8	11	6.9	3 823 298	.4
Houston	39	5.3	(D)	(D)	1	38.5	(D)	(D)
Howard	15	8.2	249	10.4	1	32.3	(D)	(D)

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 41
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Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Livestock and poultry —Con.							
	Hens and pullets of laying age inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Hudspeth	3	21.6	(D)	(D)	1	–	(D)	(D)
Hunt	110	3.3	2 309	4.9	2	19.4	(D)	(D)
Hutchinson	10	11.3	183	11.8	–	–	–	–
Irion	6	9.5	192	13.7	2	–	(D)	(D)
Jack	15	8.7	394	10.6	–	–	–	–
Jackson	22	6.8	528	13.1	1	32.6	(D)	(D)
Jasper	28	7.2	(D)	(D)	1	41.0	(D)	(D)
Jeff Davis	–	–	–	–	–	–	–	–
Jefferson	12	11.3	269	15.2	–	–	–	–
Jim Hogg	3	21.9	88	31.5	–	–	–	–
Jim Wells	15	10.7	281	14.9	1	43.7	(D)	(D)
Johnson	112	3.1	40 422	.2	1	32.9	(D)	(D)
Jones	27	5.6	552	5.4	–	–	–	–
Karnes	43	4.7	(D)	(D)	1	32.8	(D)	(D)
Kaufman	78	3.7	1 574	4.8	2	24.4	(D)	(D)
Kendall	57	3.7	1 245	6.5	2	20.2	(D)	(D)
Kenedy	–	–	–	–	–	–	–	–
Kent	1	49.9	(D)	(D)	–	–	–	–
Kerr	25	6.1	595	13.4	1	31.7	(D)	(D)
Kimble	9	10.7	158	18.0	–	–	–	–
King	–	–	–	–	–	–	–	–
Kinney	5	14.0	45	15.8	–	–	–	–
Kleberg	9	11.5	143	21.9	3	14.7	(D)	(D)
Knox	4	18.2	68	18.2	1	44.2	(D)	(D)
Lamar	42	5.3	1 163	8.3	–	–	–	–
Lamb	8	12.6	196	15.1	–	–	–	–
Lampasas	41	4.6	1 844	7.6	–	–	–	–
La Salle	8	10.7	135	12.3	1	31.2	(D)	(D)
Lavaca	150	2.2	517 206	(L)	7	8.0	1 358 088	(L)
Lee	93	3.3	40 942	.2	7	11.2	195	28.4
Leon	43	5.8	708	6.7	1	38.3	(D)	(D)
Liberty	54	4.9	1 107	7.3	1	40.4	(D)	(D)
Limestone	25	7.2	551	8.4	1	46.4	(D)	(D)
Lipscomb	8	11.3	106	15.7	–	–	–	–
Live Oak	25	7.6	1 297	26.7	–	–	–	–
Llano	11	7.3	195	5.9	–	–	–	–
Loving	–	–	–	–	–	–	–	–
Lubbock	23	6.8	(D)	(D)	–	–	–	–
Lynn	10	9.2	154	12.8	–	–	–	–
McCulloch	25	6.2	422	8.0	–	–	–	–
McLennan	101	3.3	(D)	(D)	–	–	–	–
McMullen	3	15.1	34	9.2	–	–	–	–
Madison	19	7.0	908	18.7	1	44.9	(D)	(D)
Marion	12	8.7	249	9.5	1	–	(D)	(D)
Martin	4	17.2	45	29.7	–	–	–	–
Mason	20	6.1	692	9.9	–	–	–	–
Matagorda	23	7.5	427	9.7	1	41.7	(D)	(D)
Maverick	7	14.9	165	15.8	1	48.7	(D)	(D)
Medina	61	3.9	1 353	4.6	–	–	–	–
Menard	3	15.7	35	17.2	–	–	–	–
Midland	22	6.2	312	9.1	–	–	–	–
Milam	71	4.0	(D)	(D)	6	11.5	168	18.1
Mills	35	5.4	457	6.5	2	19.6	(D)	(D)
Mitchell	4	15.9	72	17.7	–	–	–	–
Montague	54	4.6	977	6.0	–	–	–	–
Montgomery	58	5.4	1 343	7.5	4	19.6	(D)	(D)
Moore	3	13.3	(D)	(D)	–	–	–	–
Morris	9	11.0	(D)	(D)	17	1.6	7 627 200	.2
Motley	5	9.5	95	11.5	–	–	–	–
Nacogdoches	64	3.4	964 405	1.5	145	.8	53 362 007	.2
Navarro	31	6.4	387	7.6	–	–	–	–
Newton	19	7.6	364	13.1	2	20.3	(D)	(D)
Nolan	5	16.8	162	28.2	–	–	–	–
Nueces	24	7.8	805	12.8	–	–	–	–
Ochiltree	6	16.3	127	17.3	–	–	–	–
Oldham	3	20.2	(D)	(D)	–	–	–	–
Orange	34	6.1	997	11.3	2	20.7	(D)	(D)
Palo Pinto	34	5.5	592	7.0	1	35.9	(D)	(D)
Panola	28	6.3	(D)	(D)	61	1.4	13 184 832	.4
Parker	117	3.0	2 101	3.9	3	17.1	89	16.7
Parmer	6	14.0	114	16.0	–	–	–	–
Pecos	4	19.2	115	22.8	–	–	–	–
Polk	31	5.5	(D)	(D)	3	19.7	(D)	(D)
Potter	8	13.3	128	18.4	–	–	–	–
Presidio	6	15.6	142	20.8	2	24.8	(D)	(D)
Rains	18	6.4	545	13.9	1	26.4	(D)	(D)
Randall	24	6.7	597	17.1	1	34.3	(D)	(D)
Reagan	3	16.3	47	20.8	–	–	–	–
Real	5	15.6	109	19.7	–	–	–	–
Red River	24	6.9	373	8.6	10	5.7	2 906 248	1.8

See footnotes at end of table.

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

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

Geographic area	Livestock and poultry —Con.							
	Hens and pullets of laying age inventory				Broilers and other meat-type chickens sold			
	Farms		Total		Farms		Total	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)
Reeves	10	10.7	194	14.7	–	–	–	–
Refugio	4	18.3	38	21.3	–	–	–	–
Roberts	2	–	(D)	(D)	–	–	–	–
Robertson	37	6.3	832	8.0	1	37.0	(D)	(D)
Rockwall	8	10.1	148	11.0	–	–	–	–
Runnels	23	7.8	357	9.6	–	–	–	–
Rusk	61	4.5	(D)	(D)	4	14.5	(D)	(D)
Sabine	4	16.4	211	18.0	7	7.1	2 680 100	1.9
San Augustine	17	8.7	52 635	11.3	20	2.5	7 557 288	.7
San Jacinto	24	6.9	1 421	23.6	–	–	–	–
San Patricio	16	9.3	328	11.3	–	–	–	–
San Saba	14	8.2	386	11.5	2	21.5	(D)	(D)
Schleicher	3	20.2	44	26.2	–	–	–	–
Scurry	14	10.0	256	12.3	–	–	–	–
Shackelford	4	17.2	98	21.3	–	–	–	–
Shelby	31	4.4	682 129	1.7	182	.9	56 713 443	.3
Sherman	3	16.4	(D)	(D)	–	–	–	–
Smith	73	3.6	1 347	4.2	1	33.5	(D)	(D)
Somervell	18	6.4	259	14.0	–	–	–	–
Starr	21	8.8	593	10.4	–	–	–	–
Stephens	15	7.9	262	11.0	2	24.2	(D)	(D)
Sterling	–	–	–	–	–	–	–	–
Stonewall	9	12.3	321	13.5	–	–	–	–
Sutton	5	14.1	91	15.5	1	50.0	(D)	(D)
Swisher	6	13.1	118	13.7	–	–	–	–
Tarrant	60	4.8	2 377	14.6	2	28.7	(D)	(D)
Taylor	35	6.2	542	8.2	–	–	–	–
Terrell	–	–	–	–	–	–	–	–
Terry	6	18.0	78	22.9	–	–	–	–
Throckmorton	2	24.8	(D)	(D)	–	–	–	–
Titus	23	7.1	(D)	(D)	23	2.3	12 760 109	.2
Tom Green	39	5.3	1 204	10.2	–	–	–	–
Travis	58	5.4	1 336	6.9	1	34.2	(D)	(D)
Trinity	19	7.7	54 771	14.4	–	–	–	–
Tyler	25	7.3	537	12.2	1	38.0	(D)	(D)
Upshur	34	5.8	(D)	(D)	22	2.2	8 182 711	.7
Upton	2	27.3	(D)	(D)	–	–	–	–
Uvalde	24	8.0	671	11.5	–	–	–	–
Val Verde	11	9.7	187	13.4	–	–	–	–
Van Zandt	93	3.5	2 122	5.7	4	15.5	24	18.1
Victoria	48	4.3	937	7.2	2	24.3	(D)	(D)
Walker	31	6.1	(D)	(D)	–	–	–	–
Waller	55	5.2	1 736	10.9	1	–	(D)	(D)
Ward	4	15.2	64	19.0	–	–	–	–
Washington	84	3.1	205 568	(L)	1	25.0	(D)	(D)
Webb	27	7.6	1 272	12.5	–	–	–	–
Wharton	54	4.7	(D)	(D)	–	–	–	–
Wheeler	13	7.7	204	8.8	–	–	–	–
Wichita	22	7.0	340	8.7	–	–	–	–
Wilbarger	12	11.3	195	12.5	–	–	–	–
Willacy	12	11.3	335	14.6	1	48.0	(D)	(D)
Williamson	107	3.0	1 966	4.3	3	17.1	(D)	(D)
Wilson	84	3.7	4 591	22.8	6	14.8	174	16.1
Winkler	4	16.2	56	16.4	–	–	–	–
Wise	110	2.9	2 002	3.4	1	32.5	(D)	(D)
Wood	45	5.4	(D)	(D)	26	3.2	10 253 238	.9
Yoakum	2	25.2	(D)	(D)	–	–	–	–
Young	19	6.6	317	8.9	–	–	–	–
Zapata	12	10.9	502	27.3	–	–	–	–
Zavala	4	12.6	79	16.5	–	–	–	–

Geographic area	Selected crops harvested											
	Corn for grain or seed						Sorghum for grain or seed					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Texas	**7 393**	**.9**	**1 549 680**	**.5**	**180 025 937**	**.5**	**13 942**	**1.1**	**3 984 934**	**.6**	**222 512 221**	**.6**
Anderson	15	9.7	286	8.0	10 514	9.7	3	12.1	(D)	(D)	(D)	(D)
Andrews	–	–	–	–	–	–	12	6.3	7 021	1.6	363 296	.6
Angelina	8	11.8	27	18.6	890	19.6	1	40.9	(D)	(D)	(D)	(D)
Aransas	–	–	–	–	–	–	–	–	–	–	–	–
Archer	–	–	–	–	–	–	5	14.7	394	4.2	24 758	2.8
Armstrong	8	9.5	1 513	11.0	266 156	11.8	94	2.4	23 910	1.4	1 284 593	1.8
Atascosa	54	2.9	6 206	2.6	443 198	2.4	56	2.9	7 425	3.1	366 161	2.9
Austin	41	4.6	1 935	5.1	132 841	5.1	34	4.9	3 555	4.6	216 575	4.6
Bailey	62	4.1	10 760	3.3	1 586 936	3.7	159	2.8	95 198	1.8	4 716 486	2.0

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested											
	Corn for grain or seed						Sorghum for grain or seed					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Bandera	2	–	(D)	(D)	(D)	(D)	4	10.9	138	4.0	9 196	5.3
Bastrop	27	5.2	1 293	8.4	92 657	8.9	20	5.8	1 528	8.9	71 856	7.9
Baylor	–	–	–	–	–	–	14	10.1	882	9.6	51 209	7.6
Bee	74	2.6	26 199	1.1	1 560 236	1.2	71	2.8	30 761	1.9	1 886 336	2.1
Bell	192	2.1	50 222	1.3	3 257 705	1.3	241	2.0	39 377	2.0	1 690 313	2.0
Bexar	107	3.0	12 329	3.6	934 954	3.8	112	2.8	12 539	2.5	573 065	2.3
Blanco	1	32.3	(D)	(D)	(D)	(D)	2	16.2	(D)	(D)	(D)	(D)
Borden	–	–	–	–	–	–	9	9.5	2 595	5.6	98 044	7.7
Bosque	19	5.0	1 489	3.5	107 297	2.9	34	3.4	3 897	1.9	117 803	1.9
Bowie	11	7.9	1 330	7.8	139 455	5.4	11	7.5	2 589	4.5	152 536	2.9
Brazoria	20	5.6	6 348	1.8	359 973	1.0	21	4.6	8 331	2.7	473 399	2.8
Brazos	11	6.1	4 508	.1	487 488	(L)	13	4.0	1 723	1.8	116 191	1.5
Brewster	–	–	–	–	–	–	–	–	–	–	–	–
Briscoe	17	5.6	3 738	2.7	478 796	2.1	48	4.7	15 774	2.7	804 977	3.6
Brooks	8	12.5	925	6.4	59 727	8.3	14	9.1	2 189	9.4	110 026	14.0
Brown	–	–	–	–	–	–	27	4.9	1 854	5.5	69 585	8.1
Burleson	49	2.9	10 258	2.1	956 573	2.1	25	4.1	4 107	1.9	219 535	1.5
Burnet	3	8.7	100	3.4	(D)	(D)	5	10.4	252	5.5	4 227	10.1
Caldwell	28	4.7	2 969	1.4	220 557	1.4	27	4.3	6 832	2.5	310 437	2.7
Calhoun	49	3.3	16 017	2.0	1 120 043	1.8	44	3.4	12 606	2.8	734 932	2.9
Callahan	1	34.9	(D)	(D)	(D)	(D)	19	6.2	1 490	5.9	38 687	4.9
Cameron	108	3.4	8 093	4.4	822 075	4.9	313	2.5	72 852	1.7	4 666 555	1.6
Camp	5	13.3	289	24.3	22 479	26.1	3	16.5	(D)	(D)	(D)	(D)
Carson	48	2.4	9 799	1.1	1 535 723	1.1	185	1.4	59 973	.8	4 165 729	1.0
Cass	8	11.8	39	13.0	677	15.4	2	24.7	(D)	(D)	(D)	(D)
Castro	264	1.2	75 451	.6	13 414 144	.6	146	1.9	19 973	1.5	1 435 424	1.6
Chambers	–	–	–	–	–	–	–	–	–	–	–	–
Cherokee	10	9.9	63	12.3	1 900	14.3	2	21.1	(D)	(D)	(D)	(D)
Childress	–	–	–	–	–	–	13	7.7	986	3.8	36 589	4.0
Clay	3	15.7	(D)	(D)	(D)	(D)	3	17.9	454	18.9	34 867	19.3
Cochran	–	–	–	–	–	–	145	1.8	113 189	1.1	6 054 475	1.3
Coke	1	–	(D)	(D)	(D)	(D)	13	7.9	795	9.5	20 018	11.2
Coleman	–	–	–	–	–	–	76	3.1	14 465	3.3	408 830	3.3
Collin	54	2.9	10 634	1.0	832 118	.8	106	2.4	37 034	1.4	1 631 954	1.5
Collingsworth	4	14.5	374	6.8	(D)	(D)	46	3.5	5 940	1.4	257 549	1.1
Colorado	53	3.6	8 782	2.8	858 996	2.5	22	5.7	2 874	4.1	170 896	3.6
Comal	16	7.4	1 131	11.4	80 291	13.0	13	7.9	811	11.6	55 232	13.8
Comanche	8	9.0	658	2.2	55 660	2.2	19	5.6	1 297	3.7	38 371	3.3
Concho	2	16.6	(D)	(D)	(D)	(D)	76	2.8	10 128	2.8	361 116	2.9
Cooke	34	4.2	1 780	3.9	155 477	4.3	111	2.7	12 343	2.5	517 326	2.6
Coryell	47	3.6	6 203	2.2	405 879	2.7	75	3.1	11 011	2.1	497 647	2.2
Cottle	–	–	–	–	–	–	5	12.8	610	15.9	3 026	12.9
Crane	–	–	–	–	–	–	–	–	–	–	–	–
Crockett	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Crosby	7	12.5	1 319	3.4	80 387	6.9	223	1.4	118 945	.9	6 983 371	1.0
Culberson	–	–	–	–	–	–	–	–	–	–	–	–
Dallam	149	1.4	70 554	.6	13 659 255	.6	99	2.3	31 523	2.0	1 409 076	1.9
Dallas	20	6.1	2 975	2.6	152 480	2.8	21	6.6	10 688	2.8	363 251	2.2
Dawson	–	–	–	–	–	–	166	1.8	63 316	1.5	2 748 166	1.5
Deaf Smith	142	1.5	28 568	.7	4 747 343	.7	233	1.3	64 718	.8	4 234 745	1.0
Delta	7	8.4	1 440	2.6	101 105	3.7	22	7.1	2 403	5.0	117 651	6.6
Denton	23	3.9	5 701	2.5	405 987	3.6	118	2.8	24 780	1.5	1 067 859	1.7
De Witt	83	3.0	5 451	4.2	382 754	4.7	28	4.6	2 188	5.1	110 465	5.2
Dickens	–	–	–	–	–	–	26	5.2	9 410	3.5	464 293	4.2
Dimmit	3	15.2	650	8.8	(D)	(D)	2	–	(D)	(D)	(D)	(D)
Donley	2	14.9	(D)	(D)	(D)	(D)	26	4.3	2 900	3.1	143 191	2.7
Duval	36	6.2	9 838	2.3	457 479	3.8	49	5.7	23 091	2.6	977 636	2.4
Eastland	4	11.5	222	15.0	12 876	13.4	40	4.0	1 592	4.1	51 910	4.0
Ector	–	–	–	–	–	–	1	41.4	(D)	(D)	(D)	(D)
Edwards	–	–	–	–	–	–	–	–	–	–	–	–
Ellis	96	2.6	30 356	1.0	2 088 680	.8	116	2.5	24 525	1.9	876 504	2.0
El Paso	5	14.8	241	12.4	22 696	11.8	1	–	(D)	(D)	(D)	(D)
Erath	1	31.3	(D)	(D)	(D)	(D)	12	6.5	644	5.6	18 777	4.7
Falls	165	2.1	50 519	1.7	3 598 853	1.7	99	2.7	14 236	3.0	559 057	2.6
Fannin	30	4.8	6 198	1.9	448 765	1.9	110	3.5	25 463	2.1	1 060 375	1.9
Fayette	155	2.2	11 746	2.3	765 838	2.1	58	3.3	3 985	3.3	259 482	3.5
Fisher	2	23.6	(D)	(D)	(D)	(D)	10	10.5	870	11.9	29 366	10.5
Floyd	110	2.1	16 901	1.3	2 420 122	1.2	270	1.3	105 332	.9	7 441 944	.9
Foard	–	–	–	–	–	–	3	16.4	260	5.7	6 642	4.7
Fort Bend	100	2.9	7 485	2.3	623 944	2.6	192	2.2	32 496	1.4	2 030 884	1.3
Franklin	–	–	–	–	–	–	2	23.9	(D)	(D)	(D)	(D)
Freestone	4	20.8	33	23.5	1 010	24.1	4	19.8	61	25.0	(D)	(D)
Frio	37	3.6	9 670	1.8	873 370	1.5	41	3.7	10 820	2.2	459 651	1.5
Gaines	–	–	–	–	–	–	148	1.9	44 766	2.0	2 240 285	1.8
Galveston	–	–	–	–	–	–	2	17.7	(D)	(D)	(D)	(D)
Garza	–	–	–	–	–	–	8	11.2	2 263	9.2	97 778	10.8
Gillespie	36	4.1	1 576	4.2	90 084	4.3	64	3.2	4 240	2.9	199 080	3.4
Glasscock	1	–	(D)	(D)	(D)	(D)	44	3.4	5 817	1.1	282 205	.7
Goliad	19	6.1	4 642	2.8	252 863	3.4	5	5.9	1 915	.5	56 752	.2
Gonzales	46	4.1	5 303	2.6	397 081	2.7	20	5.0	1 358	10.3	54 931	6.5

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 44
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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						Sorghum for grain or seed					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Gray	22	2.7	3 435	2.8	519 335	3.0	66	2.0	19 427	.8	1 118 006	.9
Grayson	46	4.6	8 337	1.9	791 940	1.6	141	3.0	35 676	1.5	2 205 327	1.5
Gregg	–	–	–	–	–	–	–	–	–	–	–	–
Grimes	4	14.2	(D)	(D)	(D)	(D)	2	–	(D)	(D)	(D)	(D)
Guadalupe	145	2.2	16 604	2.1	1 113 026	2.1	164	2.1	22 253	2.0	1 086 384	2.1
Hale	365	1.4	80 005	1.1	11 824 662	1.1	375	1.5	109 093	1.3	7 882 592	1.3
Hall	–	–	–	–	–	–	18	5.5	1 812	3.9	56 854	2.5
Hamilton	26	5.4	1 261	9.0	79 330	11.4	76	3.3	5 040	4.0	153 456	4.2
Hansford	90	1.6	30 866	.6	5 437 713	.6	128	2.0	31 050	1.5	2 669 873	1.3
Hardeman	–	–	–	–	–	–	7	12.0	863	4.0	(D)	(D)
Hardin	6	11.7	35	17.9	1 879	15.1	–	–	–	–	–	–
Harris	42	5.3	8 505	3.0	711 764	2.2	16	6.2	3 642	3.0	129 131	3.8
Harrison	3	17.2	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Hartley	93	1.5	43 932	.5	8 061 762	.5	64	2.5	17 175	2.6	1 248 034	2.2
Haskell	–	–	–	–	–	–	140	2.2	18 022	2.0	653 967	2.1
Hays	22	5.8	4 548	3.5	288 403	3.0	15	6.5	2 971	5.9	121 174	6.2
Hemphill	2	–	(D)	(D)	(D)	(D)	17	5.8	3 292	4.8	168 721	10.1
Henderson	11	10.4	155	23.4	11 277	28.6	–	–	–	–	–	–
Hidalgo	135	2.3	30 465	1.0	2 874 234	.8	359	1.6	147 894	.6	8 842 146	.6
Hill	133	2.1	26 342	1.5	1 691 413	1.6	259	1.7	67 621	1.3	2 799 939	1.3
Hockley	2	18.2	(D)	(D)	(D)	(D)	335	1.4	155 358	1.1	9 804 397	1.2
Hood	1	30.8	(D)	(D)	(D)	(D)	1	30.8	(D)	(D)	(D)	(D)
Hopkins	–	–	–	–	–	–	1	48.4	(D)	(D)	(D)	(D)
Houston	17	7.5	390	3.6	14 351	8.9	5	10.9	2 497	3.2	162 529	1.8
Howard	–	–	–	–	–	–	40	3.8	27 931	2.1	1 218 767	2.2
Hudspeth	–	–	–	–	–	–	3	12.7	460	24.9	(D)	(D)
Hunt	13	7.6	2 678	.7	172 707	1.1	62	3.4	14 726	1.5	589 692	1.5
Hutchinson	36	4.2	10 615	2.7	1 870 897	2.7	47	3.5	10 707	3.2	776 800	4.5
Irion	–	–	–	–	–	–	3	–	1 000	–	32 823	–
Jack	–	–	–	–	–	–	4	14.9	184	5.4	3 190	3.3
Jackson	117	2.6	40 918	1.9	3 293 490	1.6	135	2.5	33 536	2.3	2 192 137	2.2
Jasper	9	13.0	19	16.3	357	16.5	–	–	–	–	–	–
Jeff Davis	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson	1	–	(D)	(D)	(D)	(D)	1	38.2	(D)	(D)	(D)	(D)
Jim Hogg	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Jim Wells	69	3.9	19 943	1.9	1 316 979	2.0	128	3.1	80 089	1.4	3 723 282	1.2
Johnson	21	4.8	3 573	1.8	203 430	1.4	51	3.7	19 320	2.5	591 817	2.7
Jones	–	–	–	–	–	–	128	2.1	20 319	1.4	678 452	1.5
Karnes	117	2.7	10 352	2.8	658 487	2.7	96	2.9	8 761	3.3	349 474	3.4
Kaufman	9	9.0	3 816	1.1	206 590	2.7	22	5.9	5 616	5.7	273 846	6.1
Kendall	2	20.4	(D)	(D)	(D)	(D)	8	9.6	247	14.6	3 890	13.7
Kenedy	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Kent	–	–	–	–	–	–	6	13.8	287	18.9	7 231	19.4
Kerr	1	36.6	(D)	(D)	(D)	(D)	1	36.6	(D)	(D)	(D)	(D)
Kimble	1	28.9	(D)	(D)	(D)	(D)	–	–	–	–	–	–
King	–	–	–	–	–	–	–	–	–	–	–	–
Kinney	–	–	–	–	–	–	2	–	(D)	(D)	(D)	(D)
Kleberg	7	7.5	814	5.9	37 801	6.9	37	3.4	36 032	.3	1 775 731	.2
Knox	1	–	(D)	(D)	(D)	(D)	58	2.7	7 031	1.8	332 528	1.8
Lamar	16	3.8	2 895	2.0	332 615	2.4	46	3.3	8 640	2.8	369 277	3.1
Lamb	274	2.0	54 343	1.6	8 866 899	1.6	318	2.3	107 805	2.1	6 714 503	2.2
Lampasas	2	13.5	(D)	(D)	(D)	(D)	11	7.5	513	7.2	20 532	5.6
La Salle	7	7.1	4 663	.1	198 522	.1	10	7.3	7 721	2.8	387 217	1.6
Lavaca	182	2.2	6 893	2.8	340 024	3.5	52	3.8	2 228	4.9	105 965	5.2
Lee	58	3.7	2 659	5.4	162 046	5.9	32	4.9	1 969	4.1	112 181	3.3
Leon	9	12.3	111	25.3	4 672	30.6	4	15.6	448	19.8	29 788	19.5
Liberty	7	12.8	857	5.4	(D)	(D)	18	6.9	6 274	3.7	369 949	3.4
Limestone	25	3.9	10 107	1.0	562 986	.8	13	8.2	2 411	1.6	98 179	2.2
Lipscomb	–	–	–	–	–	–	31	4.9	3 285	4.3	124 455	4.4
Live Oak	65	3.4	16 708	3.0	1 104 005	3.2	52	3.6	11 874	2.3	662 188	2.9
Llano	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Loving	–	–	–	–	–	–	–	–	–	–	–	–
Lubbock	24	6.0	1 597	9.7	194 390	9.6	399	1.6	166 796	1.2	10 160 344	1.2
Lynn	–	–	–	–	–	–	195	1.9	89 527	1.3	4 221 774	1.4
McCulloch	1	32.7	(D)	(D)	(D)	(D)	23	5.0	3 161	5.0	115 679	3.7
McLennan	156	2.2	61 137	1.2	5 439 744	1.0	173	2.1	27 531	1.7	1 282 204	1.6
McMullen	6	5.7	921	(L)	28 265	.1	7	6.9	1 885	1.1	64 444	.5
Madison	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Marion	4	13.5	32	14.1	800	15.4	3	18.0	35	27.2	444	19.0
Martin	–	–	–	–	–	–	55	3.5	16 115	3.4	699 167	3.6
Mason	1	–	(D)	(D)	(D)	(D)	3	–	135	–	5 459	–
Matagorda	21	6.0	5 809	5.4	457 229	7.6	103	2.9	38 297	1.9	2 448 157	2.0
Maverick	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Medina	162	2.0	36 759	1.9	3 376 804	1.7	163	2.2	25 508	2.7	1 545 707	2.7
Menard	–	–	–	–	–	–	–	–	–	–	–	–
Midland	–	–	–	–	–	–	1	48.4	(D)	(D)	(D)	(D)
Milam	96	2.8	15 985	1.8	1 174 450	1.6	159	2.3	29 643	1.9	1 418 640	1.9
Mills	2	17.3	(D)	(D)	(D)	(D)	19	7.0	768	8.4	24 231	9.9
Mitchell	–	–	–	–	–	–	21	5.0	2 510	4.6	72 484	6.1
Montague	2	14.5	(D)	(D)	(D)	(D)	6	10.4	340	5.0	10 457	4.1

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested											
	Corn for grain or seed						Sorghum for grain or seed					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Montgomery	3	23.9	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Moore	135	1.6	52 975	.8	9 472 575	.8	101	1.8	22 138	1.5	1 866 713	1.6
Morris	–	–	–	–	–	–	–	–	–	–	–	–
Motley	2	22.0	(D)	(D)	(D)	(D)	10	8.3	2 596	6.9	172 450	9.1
Nacogdoches	5	13.8	57	21.6	1 355	24.6	–	–	–	–	–	–
Navarro	34	3.9	5 477	2.0	331 662	2.6	79	2.7	18 172	1.9	758 542	1.9
Newton	6	14.4	11	18.5	421	21.6	–	–	–	–	–	–
Nolan	2	17.6	(D)	(D)	(D)	(D)	37	4.4	5 773	4.3	214 362	6.1
Nueces	66	2.6	21 621	1.1	1 459 032	1.1	271	1.5	174 338	.7	9 351 166	.7
Ochiltree	50	3.1	11 824	1.4	1 639 035	1.4	133	2.0	35 406	1.5	2 439 936	1.6
Oldham	2	–	(D)	(D)	(D)	(D)	45	3.2	13 108	1.8	693 367	2.3
Orange	–	–	–	–	–	–	–	–	–	–	–	–
Palo Pinto	1	28.7	(D)	(D)	(D)	(D)	3	16.5	94	18.2	(D)	(D)
Panola	4	17.8	43	19.9	1 460	18.2	–	–	–	–	–	–
Parker	9	10.1	42	18.4	1 940	21.0	3	20.3	(D)	(D)	(D)	(D)
Parmer	315	1.6	85 586	1.2	15 107 556	1.0	242	1.7	40 280	1.5	2 741 712	1.6
Pecos	–	–	–	–	–	–	2	–	(D)	(D)	(D)	(D)
Polk	5	14.1	11	15.0	640	15.8	–	–	–	–	–	–
Potter	1	–	(D)	(D)	(D)	(D)	14	5.8	3 461	2.8	162 989	2.8
Presidio	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Rains	5	11.7	49	11.1	2 067	11.4	3	12.4	16	12.9	1 384	15.0
Randall	9	4.0	1 753	2.4	269 204	2.7	115	2.3	24 603	1.7	1 483 308	1.8
Reagan	2	–	(D)	(D)	(D)	(D)	23	4.9	2 667	5.2	106 717	4.5
Real	–	–	–	–	–	–	–	–	–	–	–	–
Red River	8	8.6	1 025	7.4	87 854	9.8	8	5.8	1 228	2.4	35 258	2.4
Reeves	–	–	–	–	–	–	3	–	(D)	(D)	(D)	(D)
Refugio	42	3.3	13 233	2.0	742 495	1.4	60	2.7	40 662	1.0	2 254 438	1.1
Roberts	1	–	(D)	(D)	(D)	(D)	10	8.7	2 052	7.4	144 279	9.8
Robertson	35	4.3	4 569	2.4	386 488	2.5	12	–	2 941	–	157 328	–
Rockwall	2	19.6	(D)	(D)	(D)	(D)	4	9.8	7 414	.5	372 702	.3
Runnels	1	–	(D)	(D)	(D)	(D)	228	2.6	43 131	2.4	1 394 875	2.4
Rusk	6	13.6	(D)	(D)	1 400	24.0	–	–	–	–	–	–
Sabine	–	–	–	–	–	–	–	–	–	–	–	–
San Augustine	6	14.3	9	21.1	184	18.9	–	–	–	–	–	–
San Jacinto	2	26.0	(D)	(D)	(D)	(D)	1	32.6	(D)	(D)	(D)	(D)
San Patricio	29	3.4	8 499	1.1	646 530	1.3	245	1.4	103 856	.9	6 111 560	.9
San Saba	3	–	(D)	(D)	(D)	(D)	10	7.0	1 108	2.4	44 870	2.3
Schleicher	–	–	–	–	–	–	21	5.6	4 877	5.9	218 006	4.5
Scurry	–	–	–	–	–	–	14	10.1	1 665	9.0	73 155	11.6
Shackelford	1	44.5	(D)	(D)	(D)	(D)	9	12.0	1 769	11.9	37 804	12.5
Shelby	2	28.0	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Sherman	109	1.7	41 872	.9	7 531 708	.8	84	2.2	21 128	1.7	1 669 225	1.4
Smith	11	9.4	117	15.2	6 254	18.3	1	–	(D)	(D)	(D)	(D)
Somervell	1	–	(D)	(D)	(D)	(D)	4	14.6	126	16.3	3 588	15.8
Starr	13	11.1	1 381	17.0	74 557	17.5	88	4.2	59 860	1.7	3 087 640	1.3
Stephens	1	33.6	(D)	(D)	(D)	(D)	4	12.2	203	8.3	2 639	16.6
Sterling	–	–	–	–	–	–	–	–	–	–	–	–
Stonewall	–	–	–	–	–	–	8	14.5	755	12.7	20 750	9.7
Sutton	–	–	–	–	–	–	2	–	(D)	(D)	(D)	(D)
Swisher	102	2.7	20 596	2.2	3 218 329	2.3	220	2.5	46 367	1.7	3 278 032	1.8
Tarrant	1	36.5	(D)	(D)	(D)	(D)	12	7.3	6 971	.9	149 951	1.0
Taylor	4	15.6	20	20.0	336	16.6	63	4.6	8 662	4.8	238 043	4.8
Terrell	–	–	–	–	–	–	–	–	–	–	–	–
Terry	–	–	–	–	–	–	254	1.5	97 638	1.1	6 023 689	1.2
Throckmorton	–	–	–	–	–	–	4	12.4	276	5.7	8 893	4.2
Titus	3	14.2	(D)	(D)	(D)	(D)	1	30.1	(D)	(D)	(D)	(D)
Tom Green	4	7.8	168	9.3	15 246	3.7	195	1.7	43 777	1.5	1 954 463	1.6
Travis	50	4.4	5 343	4.0	352 838	4.0	118	2.8	21 266	2.9	932 004	3.3
Trinity	–	–	–	–	–	–	–	–	–	–	–	–
Tyler	2	19.0	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Upshur	2	26.6	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Upton	6	6.7	325	8.1	18 802	6.7	4	12.2	(D)	(D)	(D)	(D)
Uvalde	64	3.2	19 267	1.1	2 201 446	1.0	51	4.3	13 660	2.7	918 954	3.0
Val Verde	1	35.0	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Van Zandt	21	6.7	199	9.8	11 774	12.8	1	28.0	(D)	(D)	(D)	(D)
Victoria	110	2.4	22 023	1.6	1 559 711	1.4	96	2.5	24 880	1.8	1 394 453	1.9
Walker	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Waller	54	4.7	10 460	2.5	954 342	2.5	10	10.1	2 143	9.5	132 480	5.3
Ward	–	–	–	–	–	–	–	–	–	–	–	–
Washington	41	4.2	1 477	3.0	108 304	1.3	10	6.0	1 048	2.6	62 260	1.4
Webb	–	–	–	–	–	–	–	–	–	–	–	–
Wharton	184	2.1	47 434	1.5	4 102 376	1.4	286	1.8	74 993	1.4	5 164 711	1.4
Wheeler	–	–	–	–	–	–	37	4.0	6 877	3.5	258 162	3.4
Wichita	3	14.3	480	17.0	82 000	19.9	12	7.8	1 492	2.3	85 951	2.3
Wilbarger	–	–	–	–	–	–	38	5.9	2 600	3.9	126 887	3.6
Willacy	11	4.4	1 556	.1	123 493	.1	182	1.6	94 580	.7	6 494 664	.7
Williamson	198	1.9	22 340	1.6	1 658 418	1.6	420	1.6	72 395	1.4	3 532 323	1.5
Wilson	118	2.8	10 526	2.1	736 497	2.2	159	2.5	20 042	2.3	1 068 254	2.4
Winkler	–	–	–	–	–	–	–	–	–	–	–	–
Wise	3	10.8	(D)	(D)	(D)	(D)	20	5.4	2 246	6.4	80 215	7.7

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 46
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[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Selected crops harvested											
	Corn for grain or seed						Sorghum for grain or seed					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Wood	11	8.5	151	14.0	4 870	21.9	2	21.9	(D)	(D)	(D)	(D)
Yoakum	2	–	(D)	(D)	(D)	(D)	106	1.9	38 114	2.0	1 928 925	2.0
Young	–	–	–	–	–	–	11	7.6	593	5.5	29 334	6.6
Zapata	1	–	(D)	(D)	(D)	(D)	1	44.7	(D)	(D)	(D)	(D)
Zavala	21	3.2	4 175	2.7	437 756	2.2	24	3.8	7 083	2.7	426 213	2.1

Geographic area	Selected crops harvested —Con.											
	Wheat for grain						Rice					
	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)	Hundredweight	Relative standard error of estimate (percent)
Texas	**14 877**	**1.1**	**3 726 217**	**.6**	**111 202 412**	**.6**	**1 276**	**1.7**	**369 539**	**1.2**	**20 026 016**	**1.1**
Anderson	2	18.2	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Andrews	3	17.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Angelina	–	–	–	–	–	–	–	–	–	–	–	–
Aransas	–	–	–	–	–	–	–	–	–	–	–	–
Archer	165	1.7	48 584	1.3	1 373 273	1.5	–	–	–	–	–	–
Armstrong	121	2.0	44 836	1.5	1 347 074	1.5	–	–	–	–	–	–
Atascosa	21	5.3	3 437	6.4	70 636	6.9	–	–	–	–	–	–
Austin	3	20.6	137	23.7	4 015	21.9	8	5.2	3 398	2.3	207 445	2.3
Bailey	142	2.9	30 377	2.4	962 473	1.9	–	–	–	–	–	–
Bandera	1	34.3	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Bastrop	12	7.2	755	8.8	19 510	9.0	–	–	–	–	–	–
Baylor	203	3.0	72 975	2.1	1 928 009	2.2	–	–	–	–	–	–
Bee	22	5.6	2 527	5.0	40 098	5.1	–	–	–	–	–	–
Bell	192	2.2	16 410	1.7	432 335	1.7	–	–	–	–	–	–
Bexar	138	2.8	9 375	3.2	200 401	2.8	–	–	–	–	–	–
Blanco	6	9.5	151	9.7	3 240	8.8	–	–	–	–	–	–
Borden	13	6.0	1 341	8.6	23 856	5.8	–	–	–	–	–	–
Bosque	104	2.3	13 705	2.2	357 931	2.5	–	–	–	–	–	–
Bowie	16	4.9	7 666	3.5	155 612	2.2	7	5.8	1 863	5.5	70 742	6.2
Brazoria	1	–	(D)	(D)	(D)	(D)	109	2.8	33 162	2.2	1 713 898	2.2
Brazos	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Brewster	–	–	–	–	–	–	–	–	–	–	–	–
Briscoe	85	3.4	21 396	2.6	506 791	2.8	–	–	–	–	–	–
Brooks	–	–	–	–	–	–	–	–	–	–	–	–
Brown	98	2.8	14 452	2.3	315 173	2.5	–	–	–	–	–	–
Burleson	7	8.9	262	5.6	7 563	5.7	–	–	–	–	–	–
Burnet	11	7.3	1 352	3.4	25 096	3.7	–	–	–	–	–	–
Caldwell	12	8.1	641	15.1	16 258	17.8	–	–	–	–	–	–
Calhoun	2	19.4	(D)	(D)	(D)	(D)	35	4.4	6 695	3.3	340 592	2.7
Callahan	147	2.3	23 873	2.4	656 334	2.4	–	–	–	–	–	–
Cameron	16	9.1	2 646	14.1	88 417	13.5	–	–	–	–	–	–
Camp	1	37.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Carson	225	1.3	98 952	.8	3 172 483	.8	–	–	–	–	–	–
Cass	1	38.2	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Castro	357	1.1	84 680	.8	3 432 931	.7	–	–	–	–	–	–
Chambers	–	–	–	–	–	–	122	2.9	29 283	2.6	1 276 063	2.8
Cherokee	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Childress	96	3.3	40 669	1.7	847 044	1.4	–	–	–	–	–	–
Clay	209	1.9	52 420	1.4	1 486 097	1.5	–	–	–	–	–	–
Cochran	56	2.9	8 831	2.1	181 264	2.2	–	–	–	–	–	–
Coke	29	4.1	3 352	4.7	67 149	4.4	–	–	–	–	–	–
Coleman	232	1.9	37 210	1.8	737 651	2.1	–	–	–	–	–	–
Collin	109	2.5	28 268	1.2	968 516	1.0	–	–	–	–	–	–
Collingsworth	100	2.5	18 816	1.2	385 147	1.2	–	–	–	–	–	–
Colorado	–	–	–	–	–	–	154	2.5	42 734	1.9	2 696 933	1.7
Comal	14	6.6	854	7.7	24 361	9.3	–	–	–	–	–	–
Comanche	42	3.2	4 308	3.3	112 371	3.0	–	–	–	–	–	–
Concho	165	1.9	35 097	1.6	704 174	1.6	–	–	–	–	–	–
Cooke	208	2.0	27 371	1.8	882 371	2.1	–	–	–	–	–	–
Coryell	116	2.5	15 206	1.8	415 261	2.0	–	–	–	–	–	–
Cottle	32	4.5	5 563	4.0	87 307	2.9	–	–	–	–	–	–
Crane	–	–	–	–	–	–	–	–	–	–	–	–
Crockett	–	–	–	–	–	–	–	–	–	–	–	–
Crosby	89	2.3	13 817	1.0	321 897	.9	–	–	–	–	–	–
Culberson	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Dallam	210	1.3	112 955	.6	5 250 617	.5	–	–	–	–	–	–
Dallas	24	6.3	5 107	3.0	149 982	2.2	–	–	–	–	–	–
Dawson	10	5.1	1 827	1.4	29 325	1.2	–	–	–	–	–	–
Deaf Smith	340	1.1	116 964	.7	4 454 567	.7	–	–	–	–	–	–
Delta	24	7.3	5 074	7.7	153 077	8.5	–	–	–	–	–	–
Denton	140	2.6	28 384	1.9	907 728	2.0	–	–	–	–	–	–
De Witt	11	8.6	528	10.7	11 626	11.4	–	–	–	–	–	–
Dickens	57	3.3	10 405	3.8	227 213	3.6	–	–	–	–	–	–
Dimmit	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 47
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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						Rice					
	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)	Hundredweight	Relative standard error of estimate (percent)
Donley	25	4.2	5 708	4.2	137 180	3.4	–	–	–	–	–	–
Duval	3	–	863	–	11 490	–	–	–	–	–	–	–
Eastland	62	3.1	5 422	2.8	145 967	2.1	–	–	–	–	–	–
Ector	2	25.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Edwards	2	14.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Ellis	74	3.2	12 561	1.8	385 018	1.4	–	–	–	–	–	–
El Paso	11	5.5	1 130	6.0	68 256	7.1	–	–	–	–	–	–
Erath	30	4.4	1 289	5.3	35 212	8.4	–	–	–	–	–	–
Falls	84	2.8	6 905	2.9	167 517	2.9	–	–	–	–	–	–
Fannin	144	3.1	28 382	2.1	819 634	2.0	–	–	–	–	–	–
Fayette	9	8.2	461	3.0	13 668	3.2	1	–	(D)	(D)	(D)	(D)
Fisher	93	3.0	26 859	1.5	614 229	1.8	–	–	–	–	–	–
Floyd	260	1.3	64 487	.9	1 678 293	.9	–	–	–	–	–	–
Foard	109	3.1	42 641	2.3	975 664	2.4	–	–	–	–	–	–
Fort Bend	13	8.3	1 125	6.1	40 108	7.6	32	4.9	12 065	3.3	676 342	3.4
Franklin	4	12.0	554	7.5	9 020	13.8	–	–	–	–	–	–
Freestone	3	21.5	90	21.5	2 310	22.5	–	–	–	–	–	–
Frio	28	4.6	7 950	1.3	220 867	.9	–	–	–	–	–	–
Gaines	96	2.6	14 822	1.6	608 996	1.1	–	–	–	–	–	–
Galveston	–	–	–	–	–	–	13	6.5	2 952	4.4	127 871	5.0
Garza	5	9.0	2 870	1.6	55 863	1.2	–	–	–	–	–	–
Gillespie	96	2.6	7 089	3.1	190 855	3.3	–	–	–	–	–	–
Glasscock	23	3.8	3 364	2.4	73 555	2.0	–	–	–	–	–	–
Goliad	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Gonzales	9	8.5	987	3.4	26 590	2.7	–	–	–	–	–	–
Gray	118	2.0	64 252	1.0	1 706 799	1.0	–	–	–	–	–	–
Grayson	171	2.9	46 429	1.6	1 694 979	1.6	–	–	–	–	–	–
Gregg	1	28.3	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Grimes	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Guadalupe	165	2.2	17 255	2.3	438 407	2.4	–	–	–	–	–	–
Hale	242	1.8	28 206	1.3	940 899	1.5	–	–	–	–	–	–
Hall	39	3.9	5 972	3.1	105 858	3.2	–	–	–	–	–	–
Hamilton	137	2.4	10 716	2.9	255 103	2.5	–	–	–	–	–	–
Hansford	213	1.9	138 323	1.0	5 367 800	1.0	–	–	–	–	–	–
Hardeman	190	3.0	70 909	2.2	1 487 677	2.1	–	–	–	–	–	–
Hardin	–	–	–	–	–	–	2	14.8	(D)	(D)	(D)	(D)
Harris	4	11.9	328	4.0	18 112	2.7	32	3.7	11 642	2.9	584 225	2.4
Harrison	–	–	–	–	–	–	–	–	–	–	–	–
Hartley	144	1.4	71 541	.7	3 204 781	.8	–	–	–	–	–	–
Haskell	322	1.5	63 922	1.0	1 560 054	1.0	–	–	–	–	–	–
Hays	19	5.7	3 672	7.1	73 174	8.7	–	–	–	–	–	–
Hemphill	55	4.4	18 205	3.7	471 740	3.3	–	–	–	–	–	–
Henderson	3	11.9	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Hidalgo	10	8.8	851	4.0	38 442	3.5	–	–	–	–	–	–
Hill	237	1.8	36 015	1.4	1 068 125	1.4	–	–	–	–	–	–
Hockley	91	2.7	7 664	3.7	174 629	4.7	–	–	–	–	–	–
Hood	6	12.0	158	7.2	1 767	10.7	–	–	–	–	–	–
Hopkins	14	4.9	1 654	.8	49 790	.9	–	–	–	–	–	–
Houston	1	31.5	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Howard	9	6.7	840	3.5	24 653	3.4	–	–	–	–	–	–
Hudspeth	1	48.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Hunt	56	3.3	13 410	1.9	333 937	2.5	–	–	–	–	–	–
Hutchinson	83	2.8	51 124	1.8	1 634 590	1.8	–	–	–	–	–	–
Irion	11	6.1	938	2.9	23 103	1.4	–	–	–	–	–	–
Jack	50	3.8	7 509	4.7	170 001	5.3	–	–	–	–	–	–
Jackson	1	–	(D)	(D)	(D)	(D)	106	2.6	32 068	1.8	1 890 876	1.7
Jasper	–	–	–	–	–	–	–	–	–	–	–	–
Jeff Davis	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson	2	–	(D)	(D)	(D)	(D)	132	2.4	38 284	2.0	1 600 235	2.1
Jim Hogg	–	–	–	–	–	–	–	–	–	–	–	–
Jim Wells	28	5.7	4 213	4.1	80 168	5.6	–	–	–	–	–	–
Johnson	52	3.7	7 686	3.8	179 621	3.9	–	–	–	–	–	–
Jones	306	1.7	62 326	1.1	1 284 018	1.1	–	–	–	–	–	–
Karnes	93	3.0	8 232	3.8	175 601	3.6	–	–	–	–	–	–
Kaufman	15	7.2	3 178	5.0	84 939	5.9	–	–	–	–	–	–
Kendall	19	6.1	755	5.0	23 556	4.7	–	–	–	–	–	–
Kenedy	–	–	–	–	–	–	–	–	–	–	–	–
Kent	17	6.4	3 557	3.1	80 384	1.6	–	–	–	–	–	–
Kerr	5	10.6	473	6.8	7 012	8.0	–	–	–	–	–	–
Kimble	10	8.1	1 272	7.8	25 710	10.8	–	–	–	–	–	–
King	13	8.0	4 087	4.3	68 657	2.3	–	–	–	–	–	–
Kinney	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Kleberg	1	44.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Knox	217	1.5	88 599	1.0	2 292 936	.9	–	–	–	–	–	–
Lamar	59	3.1	14 324	1.6	502 441	1.5	–	–	–	–	–	–
Lamb	233	2.1	24 691	2.2	1 044 464	2.1	–	–	–	–	–	–
Lampasas	45	3.7	4 867	3.9	118 327	3.8	–	–	–	–	–	–
La Salle	5	6.3	1 610	16.1	64 530	12.6	–	–	–	–	–	–
Lavaca	6	11.3	162	13.0	4 165	12.9	18	5.2	4 153	3.8	273 189	4.3
Lee	14	8.5	404	9.5	11 533	9.8	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 48
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Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Selected crops harvested —Con.											
	Wheat for grain						Rice					
	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)	Hundredweight	Relative standard error of estimate (percent)
Leon	–	–	–	–	–	–	–	–	–	–	–	–
Liberty	3	11.0	(D)	(D)	(D)	(D)	76	2.9	25 774	1.9	1 267 760	1.8
Limestone	21	4.9	3 819	7.7	110 719	6.0	–	–	–	–	–	–
Lipscomb	141	2.0	61 483	1.6	1 333 587	1.7	–	–	–	–	–	–
Live Oak	31	5.8	2 807	6.0	55 786	6.2	–	–	–	–	–	–
Llano	3	10.2	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Loving	–	–	–	–	–	–	–	–	–	–	–	–
Lubbock	96	2.8	11 930	2.5	270 095	2.7	–	–	–	–	–	–
Lynn	36	3.5	5 898	1.0	126 806	1.3	–	–	–	–	–	–
McCulloch	123	2.4	40 576	2.0	1 088 292	2.4	–	–	–	–	–	–
McLennan	171	2.1	26 231	1.4	758 772	1.4	–	–	–	–	–	–
McMullen	2	14.8	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Madison	–	–	–	–	–	–	–	–	–	–	–	–
Marion	–	–	–	–	–	–	–	–	–	–	–	–
Martin	10	9.6	1 258	9.4	33 845	7.5	–	–	–	–	–	–
Mason	9	7.8	344	6.2	7 440	5.8	–	–	–	–	–	–
Matagorda	2	32.5	(D)	(D)	(D)	(D)	140	2.4	39 413	1.9	2 143 463	1.8
Maverick	3	–	782	–	25 152	–	–	–	–	–	–	–
Medina	106	2.5	9 675	2.9	239 501	3.0	–	–	–	–	–	–
Menard	13	6.8	2 702	8.0	88 219	6.6	–	–	–	–	–	–
Midland	4	12.5	217	3.4	(D)	(D)	–	–	–	–	–	–
Milam	90	3.0	6 465	2.8	181 772	2.7	–	–	–	–	–	–
Mills	72	3.4	6 409	3.6	154 257	3.3	–	–	–	–	–	–
Mitchell	16	5.7	1 483	6.1	27 917	4.8	–	–	–	–	–	–
Montague	100	2.7	16 410	2.3	455 331	2.6	–	–	–	–	–	–
Montgomery	2	29.2	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Moore	185	1.3	81 552	.7	3 676 627	.8	–	–	–	–	–	–
Morris	–	–	–	–	–	–	–	–	–	–	–	–
Motley	25	4.8	4 013	4.3	111 661	2.8	–	–	–	–	–	–
Nacogdoches	–	–	–	–	–	–	–	–	–	–	–	–
Navarro	34	4.0	5 506	2.2	227 857	1.9	–	–	–	–	–	–
Newton	–	–	–	–	–	–	–	–	–	–	–	–
Nolan	42	4.1	6 291	3.2	159 027	2.8	–	–	–	–	–	–
Nueces	7	5.8	3 455	1.8	60 569	5.5	–	–	–	–	–	–
Ochiltree	274	1.5	184 060	1.0	5 418 367	1.0	–	–	–	–	–	–
Oldham	76	1.9	41 559	1.3	865 007	1.4	–	–	–	–	–	–
Orange	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Palo Pinto	42	4.4	6 675	5.4	161 739	4.4	–	–	–	–	–	–
Panola	4	9.3	840	9.3	38 640	9.3	–	–	–	–	–	–
Parker	15	7.6	1 125	2.1	27 138	2.7	–	–	–	–	–	–
Parmer	415	1.4	86 427	1.2	3 680 243	1.1	–	–	–	–	–	–
Pecos	3	–	165	–	7 960	–	–	–	–	–	–	–
Polk	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Potter	32	4.0	16 786	3.4	301 852	2.6	–	–	–	–	–	–
Presidio	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Rains	5	8.8	365	9.6	6 300	12.8	–	–	–	–	–	–
Randall	179	1.9	80 028	1.2	1 873 135	1.1	–	–	–	–	–	–
Reagan	15	6.3	1 067	2.0	25 914	1.6	–	–	–	–	–	–
Real	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Red River	12	6.1	3 372	2.0	94 217	2.2	2	18.4	(D)	(D)	(D)	(D)
Reeves	2	21.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Refugio	1	38.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Roberts	34	3.7	20 169	2.8	515 637	3.1	–	–	–	–	–	–
Robertson	11	6.3	1 464	2.4	43 268	2.4	–	–	–	–	–	–
Rockwall	9	7.5	5 330	2.0	74 018	3.2	–	–	–	–	–	–
Runnels	255	2.4	49 530	1.8	1 007 097	1.7	–	–	–	–	–	–
Rusk	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Sabine	–	–	–	–	–	–	–	–	–	–	–	–
San Augustine	–	–	–	–	–	–	–	–	–	–	–	–
San Jacinto	–	–	–	–	–	–	–	–	–	–	–	–
San Patricio	3	17.6	477	22.0	(D)	(D)	–	–	–	–	–	–
San Saba	82	2.8	16 572	2.4	554 180	2.5	–	–	–	–	–	–
Schleicher	26	4.9	2 810	4.7	64 649	5.0	–	–	–	–	–	–
Scurry	39	5.2	2 860	4.1	43 163	4.3	–	–	–	–	–	–
Shackelford	78	3.5	16 414	3.3	352 081	3.6	–	–	–	–	–	–
Shelby	–	–	–	–	–	–	–	–	–	–	–	–
Sherman	188	1.4	105 483	.7	4 279 419	.7	–	–	–	–	–	–
Smith	2	15.6	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Somervell	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Starr	2	24.3	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Stephens	52	3.6	6 463	2.4	138 936	1.6	–	–	–	–	–	–
Sterling	4	11.8	792	3.0	21 300	3.5	–	–	–	–	–	–
Stonewall	98	3.6	23 002	3.1	526 151	3.2	–	–	–	–	–	–
Sutton	7	7.1	1 011	4.6	30 409	2.6	–	–	–	–	–	–
Swisher	282	2.2	87 532	1.3	2 595 465	1.4	–	–	–	–	–	–
Tarrant	29	5.6	6 233	2.6	185 942	2.9	–	–	–	–	–	–
Taylor	282	2.9	54 968	2.6	1 409 131	2.6	–	–	–	–	–	–
Terrell	–	–	–	–	–	–	–	–	–	–	–	–
Terry	80	2.4	8 284	2.4	250 844	2.6	–	–	–	–	–	–
Throckmorton	151	2.5	54 511	2.0	1 422 974	2.2	–	–	–	–	–	–

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 49
TSF:TIPS92-06545897.DAT;1 9/22/94 06:55:08 UTF:TIPS93-06545897.DAT;1 9/22/94 06:55:08 META:VOL1_TIPS96_APX_74.DAT;3 9/22/94 06:56:40

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						Rice					
	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)	Hundredweight	Relative standard error of estimate (percent)
Titus	1	30.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Tom Green	144	2.0	16 212	1.3	419 850	1.4	–	–	–	–	–	–
Travis	80	3.3	4 717	3.3	103 057	4.0	–	–	–	–	–	–
Trinity	–	–	–	–	–	–	–	–	–	–	–	–
Tyler	–	–	–	–	–	–	–	–	–	–	–	–
Upshur	3	13.8	70	8.9	(D)	(D)	–	–	–	–	–	–
Upton	10	7.3	514	5.1	14 096	5.0	–	–	–	–	–	–
Uvalde	68	4.2	14 008	2.8	356 114	3.3	–	–	–	–	–	–
Val Verde	–	–	–	–	–	–	–	–	–	–	–	–
Van Zandt	8	10.1	454	9.9	13 951	9.8	–	–	–	–	–	–
Victoria	2	24.8	(D)	(D)	(D)	(D)	8	6.1	3 427	.9	217 762	.6
Walker	–	–	–	–	–	–	–	–	–	–	–	–
Waller	2	–	(D)	(D)	(D)	(D)	17	5.9	6 957	2.3	413 337	2.2
Ward	–	–	–	–	–	–	–	–	–	–	–	–
Washington	6	9.7	386	3.7	10 624	7.8	–	–	–	–	–	–
Webb	–	–	–	–	–	–	–	–	–	–	–	–
Wharton	9	9.7	1 961	2.9	39 285	4.5	261	2.2	73 094	1.6	4 447 771	1.6
Wheeler	106	2.5	26 705	2.0	508 009	2.1	–	–	–	–	–	–
Wichita	213	1.8	75 137	1.2	2 573 367	1.6	–	–	–	–	–	–
Wilbarger	283	2.7	95 767	1.5	2 433 616	1.7	–	–	–	–	–	–
Willacy	2	34.5	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Williamson	250	1.8	13 640	2.4	389 137	2.7	–	–	–	–	–	–
Wilson	67	3.6	4 997	5.1	130 565	6.0	–	–	–	–	–	–
Winkler	–	–	–	–	–	–	–	–	–	–	–	–
Wise	44	3.7	7 339	3.2	180 939	4.4	–	–	–	–	–	–
Wood	4	10.9	715	3.1	(D)	(D)	–	–	–	–	–	–
Yoakum	25	4.9	3 225	3.0	119 774	2.9	–	–	–	–	–	–
Young	205	1.6	53 793	1.1	1 378 660	1.1	–	–	–	–	–	–
Zapata	–	–	–	–	–	–	–	–	–	–	–	–
Zavala	36	4.1	8 328	4.1	180 199	4.8	–	–	–	–	–	–

Geographic area	Selected crops harvested —Con.											
	Cotton						Soybeans for beans					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Texas	**11 237**	**1.1**	**3 620 070**	**.6**	**3 212 770**	**.5**	**1 985**	**1.2**	**383 837**	**.9**	**12 008 961**	**.9**
Anderson	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Andrews	21	4.2	16 693	1.9	14 417	2.2	–	–	–	–	–	–
Angelina	–	–	–	–	–	–	–	–	–	–	–	–
Aransas	–	–	–	–	–	–	–	–	–	–	–	–
Archer	16	7.3	1 544	7.0	893	6.8	–	–	–	–	–	–
Armstrong	3	19.0	717	23.7	605	23.6	–	–	–	–	–	–
Atascosa	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Austin	22	5.6	2 233	3.0	3 434	2.0	3	15.2	275	7.3	4 853	8.3
Bailey	36	4.4	6 814	1.7	4 348	1.8	22	6.7	4 573	5.2	119 556	7.2
Bandera	–	–	–	–	–	–	–	–	–	–	–	–
Bastrop	6	10.1	773	11.5	764	8.6	–	–	–	–	–	–
Baylor	78	4.9	11 189	4.6	8 228	4.0	–	–	–	–	–	–
Bee	17	4.3	3 146	2.3	2 215	2.6	–	–	–	–	–	–
Bell	79	3.1	9 489	2.3	7 265	2.3	13	6.5	687	9.7	12 348	8.5
Bexar	5	7.3	663	.5	612	1.2	4	16.1	161	14.6	1 680	18.4
Blanco	–	–	–	–	–	–	–	–	–	–	–	–
Borden	49	3.4	20 235	2.8	20 698	2.7	1	–	(D)	(D)	(D)	(D)
Bosque	–	–	–	–	–	–	–	–	–	–	–	–
Bowie	2	15.0	(D)	(D)	(D)	(D)	29	4.0	8 691	2.8	269 168	2.7
Brazoria	21	5.3	6 431	2.6	4 982	2.7	13	4.7	2 938	8.7	90 535	7.4
Brazos	28	3.1	11 351	1.1	20 383	.9	2	–	(D)	(D)	(D)	(D)
Brewster	–	–	–	–	–	–	–	–	–	–	–	–
Briscoe	44	5.1	13 000	4.6	9 036	4.4	6	11.8	832	14.9	24 760	16.3
Brooks	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Brown	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Burleson	41	2.7	15 967	1.4	26 951	1.0	4	9.2	322	4.8	6 496	4.3
Burnet	–	–	–	–	–	–	–	–	–	–	–	–
Caldwell	23	4.3	5 852	2.1	3 711	2.4	–	–	–	–	–	–
Calhoun	53	3.1	15 912	3.1	17 329	2.2	4	8.2	787	2.9	19 866	4.0
Callahan	3	13.8	175	13.7	(D)	(D)	–	–	–	–	–	–
Cameron	310	2.5	82 154	1.4	85 009	1.3	3	14.9	411	10.7	12 616	12.2
Camp	–	–	–	–	–	–	–	–	–	–	–	–
Carson	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Cass	2	24.7	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Castro	139	1.7	21 411	1.2	17 807	1.2	93	1.8	11 520	1.5	385 325	1.5
Chambers	–	–	–	–	–	–	20	6.4	4 914	6.9	126 378	7.7
Cherokee	–	–	–	–	–	–	–	–	–	–	–	–
Childress	109	3.0	37 173	1.9	38 274	1.8	–	–	–	–	–	–
Clay	14	6.0	2 593	3.6	1 856	3.0	–	–	–	–	–	–

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested —Con.											
	Cotton						Soybeans for beans					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Cochran	72	2.6	30 725	1.7	20 601	1.5	11	6.1	2 234	2.9	76 756	3.0
Coke	3	17.1	(D)	(D)	45	19.6	–	–	–	–	–	–
Coleman	28	4.5	4 419	4.9	1 841	5.9	–	–	–	–	–	–
Collin	30	4.2	6 228	2.8	4 130	2.3	5	14.7	247	13.4	6 963	16.0
Collingsworth	107	2.4	38 510	1.4	22 421	1.6	2	–	(D)	(D)	(D)	(D)
Colorado	2	14.4	(D)	(D)	(D)	(D)	8	5.1	1 536	1.5	47 268	.4
Comal	–	–	–	–	–	–	–	–	–	–	–	–
Comanche	2	24.2	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Concho	80	2.8	22 942	2.4	14 447	2.2	–	–	–	–	–	–
Cooke	1	33.0	(D)	(D)	(D)	(D)	22	5.3	1 433	6.7	36 723	6.0
Coryell	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Cottle	64	3.0	31 346	1.6	18 828	1.1	–	–	–	–	–	–
Crane	–	–	–	–	–	–	–	–	–	–	–	–
Crockett	–	–	–	–	–	–	–	–	–	–	–	–
Crosby	144	1.8	71 622	1.1	54 936	1.3	55	3.5	11 266	3.6	328 164	3.7
Culberson	2	24.5	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Dallam	–	–	–	–	–	–	2	–	(D)	(D)	(D)	(D)
Dallas	2	21.8	(D)	(D)	(D)	(D)	4	16.6	422	11.3	12 496	7.7
Dawson	364	1.2	184 300	.9	155 854	.8	1	–	(D)	(D)	(D)	(D)
Deaf Smith	23	3.4	2 734	2.8	2 200	2.9	7	5.0	397	3.7	12 356	3.6
Delta	11	10.6	1 369	5.3	949	6.7	28	6.5	7 381	4.7	276 725	4.6
Denton	26	5.3	5 852	1.1	3 917	1.4	7	8.7	656	2.8	14 965	5.2
De Witt	5	10.9	334	13.7	449	13.8	1	27.2	(D)	(D)	(D)	(D)
Dickens	65	3.5	21 310	2.5	13 025	2.2	–	–	–	–	–	–
Dimmit	2	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Donley	69	2.8	15 130	2.1	10 842	2.1	–	–	–	–	–	–
Duval	3	21.5	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Eastland	2	14.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Ector	2	21.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Edwards	–	–	–	–	–	–	–	–	–	–	–	–
Ellis	95	2.5	34 377	1.2	21 788	1.1	–	–	–	–	–	–
El Paso	102	2.4	24 137	.8	36 279	.7	2	15.5	(D)	(D)	(D)	(D)
Erath	–	–	–	–	–	–	–	–	–	–	–	–
Falls	62	3.0	12 375	2.0	13 249	1.8	39	3.4	6 620	3.3	157 634	2.8
Fannin	10	8.6	1 808	6.0	1 126	3.5	63	3.9	13 183	2.2	361 332	2.4
Fayette	3	16.5	39	17.7	(D)	(D)	2	13.4	(D)	(D)	(D)	(D)
Fisher	227	2.2	64 550	1.9	47 635	2.0	–	–	–	–	–	–
Floyd	154	1.7	33 006	1.0	31 267	1.0	137	2.1	25 502	2.3	847 873	2.1
Foard	36	5.6	10 718	2.4	5 729	2.9	–	–	–	–	–	–
Fort Bend	285	2.0	43 994	1.4	58 516	1.4	27	5.4	3 868	4.3	106 761	4.5
Franklin	–	–	–	–	–	–	3	15.9	568	21.4	11 000	22.1
Freestone	–	–	–	–	–	–	–	–	–	–	–	–
Frio	8	4.9	1 208	2.7	966	1.7	–	–	–	–	–	–
Gaines	432	1.2	233 410	.8	252 688	.6	1	–	(D)	(D)	(D)	(D)
Galveston	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Garza	119	3.0	36 575	2.8	37 873	2.9	–	–	–	–	–	–
Gillespie	–	–	–	–	–	–	–	–	–	–	–	–
Glasscock	99	2.7	59 037	1.6	66 341	1.5	–	–	–	–	–	–
Goliad	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Gonzales	2	24.2	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Gray	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Grayson	15	8.8	1 405	13.5	997	14.4	13	8.5	1 253	3.2	26 712	3.7
Gregg	–	–	–	–	–	–	–	–	–	–	–	–
Grimes	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Guadalupe	13	6.3	956	7.8	835	8.9	–	–	–	–	–	–
Hale	187	1.9	36 188	1.4	30 252	1.4	271	1.6	63 955	1.3	2 291 418	1.3
Hall	164	1.9	68 086	1.3	52 731	1.4	–	–	–	–	–	–
Hamilton	4	14.2	543	13.8	388	20.1	–	–	–	–	–	–
Hansford	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Hardeman	71	3.6	16 073	2.0	8 467	2.7	2	24.9	(D)	(D)	(D)	(D)
Hardin	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Harris	4	11.7	1 066	8.8	1 855	7.1	23	5.8	4 065	5.7	94 374	4.5
Harrison	–	–	–	–	–	–	–	–	–	–	–	–
Hartley	–	–	–	–	–	–	4	–	149	–	3 851	–
Haskell	314	1.6	88 887	1.2	53 010	1.3	–	–	–	–	–	–
Hays	7	8.2	1 704	6.2	1 114	4.9	–	–	–	–	–	–
Hemphill	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Henderson	–	–	–	–	–	–	–	–	–	–	–	–
Hidalgo	221	1.5	92 533	.5	104 372	.5	1	–	(D)	(D)	(D)	(D)
Hill	106	2.4	19 116	1.4	12 860	1.3	2	15.1	(D)	(D)	(D)	(D)
Hockley	282	1.5	102 209	1.1	89 115	1.1	10	9.1	983	8.6	27 462	9.0
Hood	–	–	–	–	–	–	–	–	–	–	–	–
Hopkins	–	–	–	–	–	–	3	20.1	96	20.1	1 680	20.6
Houston	13	7.6	4 271	6.9	3 994	5.7	1	–	(D)	(D)	(D)	(D)
Howard	160	2.0	59 001	1.6	53 529	1.6	–	–	–	–	–	–
Hudspeth	29	3.8	9 667	1.5	16 429	1.3	–	–	–	–	–	–
Hunt	55	3.3	9 443	3.1	5 489	4.3	13	6.5	1 566	4.9	45 819	3.8
Hutchinson	–	–	–	–	–	–	2	–	(D)	(D)	(D)	(D)
Irion	4	7.7	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Jack	1	35.7	(D)	(D)	(D)	(D)	–	–	–	–	–	–

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested —Con.											
	Cotton						Soybeans for beans					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Jackson	94	2.6	24 635	1.8	30 488	1.9	17	5.1	2 104	1.9	56 108	1.9
Jasper	–	–	–	–	–	–	–	–	–	–	–	–
Jeff Davis	–	–	–	–	–	–	–	–	–	–	–	–
Jefferson	–	–	–	–	–	–	11	7.5	1 258	4.4	26 182	3.3
Jim Hogg	–	–	–	–	–	–	–	–	–	–	–	–
Jim Wells	33	4.7	11 478	2.7	9 436	2.4	–	–	–	–	–	–
Johnson	10	7.7	2 200	6.4	705	6.8	1	–	(D)	(D)	(D)	(D)
Jones	212	1.8	69 766	1.4	41 152	1.6	3	–	830	–	12 920	–
Karnes	–	–	–	–	–	–	–	–	–	–	–	–
Kaufman	16	6.0	4 086	1.7	2 079	2.7	–	–	–	–	–	–
Kendall	–	–	–	–	–	–	–	–	–	–	–	–
Kenedy	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Kent	43	4.9	10 210	3.7	5 830	3.3	–	–	–	–	–	–
Kerr	–	–	–	–	–	–	–	–	–	–	–	–
Kimble	1	28.9	(D)	(D)	(D)	(D)	–	–	–	–	–	–
King	10	9.9	4 253	9.4	2 196	11.0	–	–	–	–	–	–
Kinney	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Kleberg	29	4.2	20 773	1.0	24 380	.6	–	–	–	–	–	–
Knox	103	2.1	28 342	1.1	16 560	1.1	–	–	–	–	–	–
Lamar	20	5.7	3 152	5.3	3 381	6.0	104	2.7	23 864	2.0	761 151	2.0
Lamb	170	2.3	25 574	1.7	17 776	1.7	219	2.1	41 601	1.9	1 441 810	1.8
Lampasas	1	27.1	(D)	(D)	(D)	(D)	–	–	–	–	–	–
La Salle	4	–	1 889	–	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Lavaca	6	11.9	397	16.8	209	15.9	2	14.0	(D)	(D)	(D)	(D)
Lee	1	35.7	(D)	(D)	(D)	(D)	1	26.5	(D)	(D)	(D)	(D)
Leon	2	22.0	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Liberty	–	–	–	–	–	–	47	3.5	26 108	1.5	706 704	1.4
Limestone	13	3.9	3 572	2.7	2 747	2.7	1	–	(D)	(D)	(D)	(D)
Lipscomb	–	–	–	–	–	–	–	–	–	–	–	–
Live Oak	17	5.7	2 252	3.4	2 422	3.9	–	–	–	–	–	–
Llano	–	–	–	–	–	–	–	–	–	–	–	–
Loving	–	–	–	–	–	–	–	–	–	–	–	–
Lubbock	281	1.8	78 771	1.3	71 143	1.1	108	2.8	21 879	3.3	660 737	3.4
Lynn	336	1.4	165 600	.9	148 874	.9	10	4.9	1 354	2.2	41 636	1.8
McCulloch	15	6.1	4 757	2.0	3 132	1.6	–	–	–	–	–	–
McLennan	34	2.7	9 588	1.0	6 836	1.2	23	4.6	1 585	2.6	38 192	3.4
McMullen	–	–	–	–	–	–	–	–	–	–	–	–
Madison	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Marion	–	–	–	–	–	–	–	–	–	–	–	–
Martin	208	1.6	93 823	1.3	92 082	1.3	–	–	–	–	–	–
Mason	–	–	–	–	–	–	–	–	–	–	–	–
Matagorda	55	3.8	15 510	2.5	18 980	2.5	55	3.6	9 970	3.3	265 302	3.0
Maverick	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Medina	29	4.1	4 679	2.4	4 641	2.8	5	12.4	848	17.4	21 801	13.4
Menard	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Midland	64	2.9	24 109	1.9	21 746	2.8	–	–	–	–	–	–
Milam	138	2.3	27 046	1.5	26 881	1.3	9	8.5	1 026	9.9	27 012	11.7
Mills	–	–	–	–	–	–	–	–	–	–	–	–
Mitchell	145	1.9	42 037	1.5	34 953	1.4	1	–	(D)	(D)	(D)	(D)
Montague	–	–	–	–	–	–	–	–	–	–	–	–
Montgomery	–	–	–	–	–	–	–	–	–	–	–	–
Moore	–	–	–	–	–	–	2	–	(D)	(D)	(D)	(D)
Morris	–	–	–	–	–	–	–	–	–	–	–	–
Motley	68	2.9	30 474	2.4	16 930	2.3	–	–	–	–	–	–
Nacogdoches	–	–	–	–	–	–	–	–	–	–	–	–
Navarro	93	2.7	22 868	1.9	16 416	1.7	1	31.5	(D)	(D)	(D)	(D)
Newton	–	–	–	–	–	–	–	–	–	–	–	–
Nolan	124	2.4	45 223	2.2	36 446	2.3	1	–	(D)	(D)	(D)	(D)
Nueces	180	1.5	75 434	.5	69 233	.5	1	–	(D)	(D)	(D)	(D)
Ochiltree	–	–	–	–	–	–	2	–	(D)	(D)	(D)	(D)
Oldham	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Orange	–	–	–	–	–	–	–	–	–	–	–	–
Palo Pinto	–	–	–	–	–	–	–	–	–	–	–	–
Panola	–	–	–	–	–	–	–	–	–	–	–	–
Parker	2	25.7	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Parmer	74	2.4	8 865	1.9	7 156	1.6	141	2.2	17 328	2.1	589 265	2.0
Pecos	21	5.5	7 713	4.6	6 823	3.5	–	–	–	–	–	–
Polk	–	–	–	–	–	–	2	17.5	(D)	(D)	(D)	(D)
Potter	–	–	–	–	–	–	–	–	–	–	–	–
Presidio	1	–	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Rains	–	–	–	–	–	–	–	–	–	–	–	–
Randall	–	–	–	–	–	–	1	–	(D)	(D)	(D)	(D)
Reagan	42	3.3	26 320	1.8	25 488	1.9	–	–	–	–	–	–
Real	–	–	–	–	–	–	–	–	–	–	–	–
Red River	13	5.1	6 557	3.5	6 284	3.9	39	4.0	11 442	3.7	343 345	3.7
Reeves	24	3.8	6 326	2.4	7 896	3.0	–	–	–	–	–	–
Refugio	55	2.7	22 189	.9	25 033	.9	2	–	(D)	(D)	(D)	(D)
Roberts	–	–	–	–	–	–	–	–	–	–	–	–
Robertson	39	3.2	17 374	1.3	31 787	1.0	1	–	(D)	(D)	(D)	(D)
Rockwall	–	–	–	–	–	–	–	–	–	–	–	–

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested —Con.											
	Cotton						Soybeans for beans					
	Farms		Acres		Quantity		Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bales	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Bushels	Relative standard error of estimate (percent)
Runnels	198	2.8	44 897	2.5	21 966	2.6	–	–	–	–	–	–
Rusk	–	–	–	–	–	–	–	–	–	–	–	–
Sabine	–	–	–	–	–	–	–	–	–	–	–	–
San Augustine	–	–	–	–	–	–	–	–	–	–	–	–
San Jacinto	–	–	–	–	–	–	–	–	–	–	–	–
San Patricio	224	1.5	87 320	1.0	82 256	.9	–	–	–	–	–	–
San Saba	–	–	–	–	–	–	–	–	–	–	–	–
Schleicher	15	6.4	3 726	10.3	2 161	9.3	–	–	–	–	–	–
Scurry	221	2.8	53 950	2.4	45 133	2.7	–	–	–	–	–	–
Shackelford	12	9.0	2 486	6.6	1 351	6.2	–	–	–	–	–	–
Shelby	–	–	–	–	–	–	–	–	–	–	–	–
Sherman	1	42.7	(D)	(D)	(D)	(D)	3	–	208	–	3 677	–
Smith	–	–	–	–	–	–	–	–	–	–	–	–
Somervell	–	–	–	–	–	–	–	–	–	–	–	–
Starr	11	4.4	8 499	.5	8 300	.5	1	45.3	(D)	(D)	(D)	(D)
Stephens	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Sterling	–	–	–	–	–	–	–	–	–	–	–	–
Stonewall	30	7.2	5 866	8.2	2 901	10.1	–	–	–	–	–	–
Sutton	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Swisher	71	3.0	11 816	2.0	9 609	2.1	65	3.8	9 019	3.6	336 565	3.4
Tarrant	–	–	–	–	–	–	–	–	–	–	–	–
Taylor	39	4.4	22 831	.9	9 912	1.1	1	–	(D)	(D)	(D)	(D)
Terrell	–	–	–	–	–	–	–	–	–	–	–	–
Terry	339	1.3	141 853	.9	124 841	.8	4	12.5	1 035	10.9	41 055	10.7
Throckmorton	30	5.8	5 773	5.4	4 100	5.0	–	–	–	–	–	–
Titus	–	–	–	–	–	–	–	–	–	–	–	–
Tom Green	205	1.7	71 645	1.5	40 585	1.5	–	–	–	–	–	–
Travis	83	3.3	9 137	3.3	5 965	3.3	–	–	–	–	–	–
Trinity	–	–	–	–	–	–	–	–	–	–	–	–
Tyler	–	–	–	–	–	–	–	–	–	–	–	–
Upshur	–	–	–	–	–	–	–	–	–	–	–	–
Upton	31	3.9	12 584	1.9	16 605	1.8	–	–	–	–	–	–
Uvalde	55	3.4	7 219	2.6	10 147	2.6	–	–	–	–	–	–
Val Verde	–	–	–	–	–	–	–	–	–	–	–	–
Van Zandt	2	26.7	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Victoria	41	2.9	15 740	.5	16 222	.4	45	3.6	9 753	2.0	291 494	2.0
Walker	3	17.7	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Waller	1	46.1	(D)	(D)	(D)	(D)	6	–	1 336	–	26 255	–
Ward	–	–	–	–	–	–	–	–	–	–	–	–
Washington	2	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Webb	1	49.4	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Wharton	233	2.0	40 551	1.5	51 355	1.4	45	3.2	7 911	1.7	223 838	1.7
Wheeler	24	5.0	5 687	2.5	4 264	2.6	–	–	–	–	–	–
Wichita	63	3.4	10 322	2.5	7 583	2.7	–	–	–	–	–	–
Wilbarger	203	2.9	54 916	1.7	34 981	1.9	2	24.5	(D)	(D)	(D)	(D)
Willacy	173	1.7	85 562	.8	87 551	.8	–	–	–	–	–	–
Williamson	351	1.7	57 682	1.2	47 877	1.2	–	–	–	–	–	–
Wilson	3	11.6	(D)	(D)	(D)	(D)	2	17.3	(D)	(D)	(D)	(D)
Winkler	–	–	–	–	–	–	–	–	–	–	–	–
Wise	1	35.3	(D)	(D)	(D)	(D)	1	–	(D)	(D)	(D)	(D)
Wood	–	–	–	–	–	–	1	43.8	(D)	(D)	(D)	(D)
Yoakum	145	1.5	98 244	.8	92 877	.7	1	–	(D)	(D)	(D)	(D)
Young	37	3.5	5 065	3.0	2 243	2.4	–	–	–	–	–	–
Zapata	1	–	(D)	(D)	(D)	(D)	–	–	–	–	–	–
Zavala	28	2.4	5 387	1.8	6 744	1.3	–	–	–	–	–	–

Geographic area	Selected crops harvested —Con.					
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Texas	**74 836**	**1.1**	**3 607 387**	**1.0**	**8 055 561**	**.9**
Anderson	857	1.6	38 419	1.7	97 937	1.8
Andrews	13	8.5	350	13.9	386	17.2
Angelina	346	2.3	10 602	3.1	25 664	3.5
Aransas	13	8.7	218	11.4	723	10.8
Archer	182	1.6	15 850	1.3	36 220	1.1
Armstrong	73	2.9	4 706	1.9	8 830	2.0
Atascosa	423	1.4	26 161	1.2	49 461	1.4
Austin	1 057	1.2	39 433	1.5	94 109	1.5
Bailey	64	4.0	6 615	2.8	20 304	3.1
Bandera	138	2.4	5 596	3.3	11 986	6.2
Bastrop	723	1.3	27 261	1.8	61 064	2.0
Baylor	105	3.9	7 263	3.0	12 653	3.6
Bee	224	1.9	16 285	1.8	30 596	1.7
Bell	722	1.5	26 988	1.6	50 065	1.9

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested —Con.					
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Bexar	782	1.6	26 169	1.6	51 664	1.8
Blanco	177	2.0	6 443	2.9	11 375	3.9
Borden	30	4.3	2 137	5.5	3 550	5.1
Bosque	494	1.1	29 480	1.5	53 248	1.5
Bowie	579	1.5	26 307	1.5	71 896	1.5
Brazoria	416	2.1	18 134	2.4	43 419	2.2
Brazos	405	1.7	17 120	1.9	40 779	2.0
Brewster	6	7.9	693	2.7	(D)	(D)
Briscoe	65	4.0	5 966	3.6	8 850	3.7
Brooks	67	4.3	5 578	3.2	9 640	2.5
Brown	408	1.5	18 633	1.7	37 352	2.1
Burleson	688	1.2	25 131	1.5	60 489	1.7
Burnet	285	1.7	11 883	1.9	19 007	2.7
Caldwell	390	1.3	19 863	2.2	40 460	2.4
Calhoun	60	3.6	3 095	2.6	7 162	3.0
Callahan	338	1.5	13 899	1.9	25 752	2.2
Cameron	121	3.8	3 249	5.3	8 545	6.0
Camp	255	1.6	11 502	1.9	35 742	1.6
Carson	90	2.3	5 093	2.7	9 838	3.0
Cass	517	1.4	22 149	1.7	56 099	1.9
Castro	95	2.4	7 813	2.3	14 592	1.9
Chambers	113	3.0	4 480	3.7	10 252	3.7
Cherokee	797	1.3	39 518	1.2	103 925	1.3
Childress	83	3.7	6 673	3.3	11 231	3.3
Clay	321	1.5	20 086	1.2	40 363	1.1
Cochran	28	5.6	1 611	4.4	3 586	5.0
Coke	64	3.0	3 659	4.3	5 452	4.0
Coleman	284	1.8	19 898	1.9	25 644	2.4
Collin	597	1.5	30 828	1.9	63 175	2.0
Collingsworth	162	2.3	10 219	3.5	17 187	3.3
Colorado	824	1.1	26 650	1.4	68 727	1.6
Comal	198	1.8	6 959	2.8	14 225	4.2
Comanche	688	1.1	40 925	1.1	105 460	1.1
Concho	78	3.2	3 338	3.3	5 041	3.7
Cooke	747	1.3	43 964	1.4	95 513	1.6
Coryell	478	1.4	23 754	2.1	42 314	2.1
Cottle	53	3.6	3 590	4.0	5 268	4.2
Crane	2	–	(D)	(D)	(D)	(D)
Crockett	4	11.5	242	9.5	534	11.8
Crosby	49	3.3	2 789	3.7	6 883	2.0
Culberson	4	12.5	710	2.1	1 652	5.7
Dallam	80	2.3	10 732	3.6	34 924	2.9
Dallas	220	2.6	13 643	4.8	19 883	5.0
Dawson	40	4.3	1 526	2.5	3 211	3.3
Deaf Smith	134	2.1	8 813	2.0	20 694	2.9
Delta	190	2.6	13 852	3.7	24 473	4.0
Denton	697	1.4	36 936	2.0	85 184	2.2
De Witt	723	1.2	27 308	1.7	56 912	1.6
Dickens	85	3.0	5 758	2.8	9 506	2.7
Dimmit	29	5.4	4 540	4.1	8 189	4.6
Donley	91	2.7	3 988	3.7	7 356	4.6
Duval	267	2.7	18 770	2.0	31 207	2.2
Eastland	488	1.5	25 417	1.6	60 069	1.9
Ector	31	6.1	395	8.5	767	8.1
Edwards	12	7.1	318	6.0	644	6.8
Ellis	728	1.2	42 968	1.4	85 234	1.7
El Paso	163	2.8	7 042	2.5	39 299	1.3
Erath	797	1.1	50 109	1.2	141 943	1.2
Falls	557	1.4	26 359	1.4	53 427	1.5
Fannin	766	1.8	44 985	2.4	85 874	2.7
Fayette	1 581	.9	49 028	1.0	116 429	1.1
Fisher	200	2.3	14 440	2.0	23 057	2.6
Floyd	69	2.7	3 009	4.2	5 732	4.1
Foard	37	5.6	2 121	4.8	5 857	4.1
Fort Bend	353	2.0	15 424	3.1	38 419	2.4
Franklin	302	1.2	16 702	1.5	49 714	1.5
Freestone	623	2.1	28 625	2.6	67 747	2.6
Frio	141	2.6	11 252	3.7	18 430	3.0
Gaines	50	4.7	4 458	3.1	13 785	3.7
Galveston	107	3.4	4 534	5.5	9 006	5.9
Garza	81	3.8	5 903	4.6	7 377	4.1
Gillespie	539	1.2	16 738	1.6	31 507	2.1
Glasscock	34	4.9	2 047	8.2	2 653	6.4
Goliad	269	1.5	11 541	2.4	23 757	2.6
Gonzales	674	1.1	26 232	1.2	63 511	1.3
Gray	75	2.3	5 506	3.3	12 747	4.6
Grayson	892	1.6	38 467	2.1	83 543	2.2
Gregg	141	2.6	5 759	2.8	12 539	3.3
Grimes	703	1.5	30 417	1.9	78 184	1.9
Guadalupe	773	1.1	23 846	1.4	53 236	1.6

See footnotes at end of table.

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

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

Geographic area	Selected crops harvested —Con.					
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Hale	88	3.4	5 624	7.0	15 196	9.9
Hall	68	3.0	6 447	2.8	12 309	2.3
Hamilton	451	1.4	25 689	1.7	47 710	1.8
Hansford	56	2.9	3 371	2.6	6 830	2.0
Hardeman	103	3.8	5 847	3.7	8 279	4.1
Hardin	113	2.6	3 746	4.6	8 039	7.7
Harris	533	2.5	19 598	2.7	45 264	2.3
Harrison	531	1.7	22 079	2.2	53 242	2.2
Hartley	38	3.3	5 080	2.1	20 365	2.2
Haskell	190	2.1	8 844	2.0	15 142	2.2
Hays	168	2.2	6 420	2.6	11 578	3.0
Hemphill	86	3.3	7 977	2.9	11 000	3.5
Henderson	849	1.5	43 914	1.6	116 111	1.8
Hidalgo	248	2.8	7 469	4.2	16 726	5.0
Hill	695	1.2	32 008	1.5	61 085	1.7
Hockley	89	2.9	3 960	3.3	9 241	3.8
Hood	314	1.5	16 624	2.0	37 292	2.9
Hopkins	1 175	1.6	77 098	1.6	226 070	1.5
Houston	778	1.4	36 866	1.6	101 569	2.0
Howard	72	3.1	6 377	4.9	11 620	6.9
Hudspeth	41	3.8	7 554	3.3	34 975	2.4
Hunt	936	1.3	44 221	1.6	79 876	1.7
Hutchinson	27	4.5	1 950	2.8	4 512	3.5
Irion	21	5.1	922	5.4	1 670	5.9
Jack	186	2.1	6 568	2.4	11 611	2.9
Jackson	212	2.2	7 765	3.0	18 268	3.5
Jasper	294	2.1	7 271	3.1	19 186	3.7
Jeff Davis	–	–	–	–	–	–
Jefferson	132	3.1	7 557	4.9	16 849	5.3
Jim Hogg	12	8.8	1 026	3.9	2 061	4.1
Jim Wells	215	3.0	14 764	4.0	28 605	3.9
Johnson	838	1.1	47 461	1.3	104 136	1.3
Jones	311	1.6	14 667	2.0	29 168	2.1
Karnes	525	1.4	22 341	1.7	39 627	1.7
Kaufman	777	1.3	45 443	1.5	92 722	1.5
Kendall	243	1.6	8 998	2.9	16 522	3.7
Kenedy	3	14.4	321	4.9	327	5.6
Kent	47	4.8	2 459	4.5	5 514	3.4
Kerr	161	2.3	6 365	2.7	14 690	3.3
Kimble	85	2.5	3 104	3.6	5 887	3.9
King	12	8.7	935	11.7	1 696	10.6
Kinney	12	10.4	1 557	4.7	3 600	9.1
Kleberg	68	3.4	3 175	3.6	7 568	3.4
Knox	96	2.3	6 090	1.3	11 489	1.0
Lamar	775	1.5	60 450	1.5	115 437	1.7
Lamb	120	3.0	14 414	2.1	49 541	2.4
Lampasas	270	1.6	12 141	2.0	20 353	2.4
La Salle	29	4.8	2 144	4.3	4 082	3.8
Lavaca	1 516	1.0	40 495	1.2	96 893	1.1
Lee	879	1.2	26 831	1.4	69 918	1.5
Leon	923	1.8	47 117	2.2	123 808	2.2
Liberty	386	1.9	15 602	2.4	31 633	2.9
Limestone	595	1.6	37 157	1.6	74 374	1.7
Lipscomb	84	2.5	11 718	1.2	15 630	1.6
Live Oak	279	2.0	19 261	2.7	34 868	2.6
Llano	107	2.5	4 385	2.6	6 446	2.6
Loving	–	–	–	–	–	–
Lubbock	161	2.5	7 679	2.8	14 740	3.1
Lynn	53	3.4	3 049	2.8	5 115	1.6
McCulloch	181	2.1	13 738	2.7	22 306	2.7
McLennan	886	1.3	40 120	1.4	73 778	1.6
McMullen	34	4.3	2 247	5.2	4 337	5.2
Madison	430	2.0	16 784	2.2	45 272	2.4
Marion	124	2.2	5 405	3.5	13 058	3.3
Martin	54	3.4	6 114	3.4	9 329	4.2
Mason	145	2.1	5 205	3.1	9 049	2.6
Matagorda	191	2.6	9 743	3.3	21 950	3.2
Maverick	59	3.9	5 082	2.2	22 883	1.4
Medina	474	1.4	15 676	2.1	32 768	2.4
Menard	53	3.5	3 176	3.1	6 759	4.0
Midland	64	3.1	4 708	2.7	11 231	3.5
Milam	757	1.4	36 698	1.4	80 938	1.7
Mills	270	1.8	16 505	1.8	35 760	2.0
Mitchell	105	2.4	7 753	3.5	11 265	2.9
Montague	451	1.6	22 619	1.8	51 941	1.8
Montgomery	350	2.3	9 069	3.3	19 738	3.9
Moore	42	3.3	2 959	2.2	5 172	2.4
Morris	239	1.8	11 733	2.3	34 711	2.4
Motley	60	3.2	4 047	3.9	7 550	2.6
Nacogdoches	632	1.3	24 113	1.6	63 839	1.7

See footnotes at end of table.

TIPS [UPF] BATCH_1169 [ACEN,C_ARLEDGE] 9/27/94 1:23 PM MACHINE: EPCV20 DATA:VOL1_TIPS_APX_74.TIPS;1 * 9/22/94 06:54:00 TAPE: NOreel FRAME: 55
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Table F. **Reliability Estimates for the State and County Totals: 1992** —Con.

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

Geographic area	Selected crops harvested —Con.					
	Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)					
	Farms		Acres		Quantity	
	Number	Relative standard error of estimate (percent)	Number	Relative standard error of estimate (percent)	Tons, dry	Relative standard error of estimate (percent)
Navarro	619	1.4	42 110	1.3	79 679	1.8
Newton	123	2.2	3 161	3.9	7 584	4.7
Nolan	114	2.7	8 997	1.8	15 316	1.7
Nueces	97	3.6	5 196	4.4	10 205	5.1
Ochiltree	69	3.1	4 939	3.2	9 580	3.6
Oldham	27	3.8	2 460	2.8	5 710	2.1
Orange	90	3.5	3 221	5.2	6 664	6.3
Palo Pinto	278	1.6	13 019	2.5	22 201	2.7
Panola	454	1.4	21 583	1.4	47 116	1.6
Parker	873	1.3	32 581	1.7	68 011	2.1
Parmer	115	2.7	9 293	2.7	20 952	2.5
Pecos	26	4.8	8 537	.6	35 133	.6
Polk	261	1.7	8 564	2.2	21 270	2.3
Potter	25	5.4	2 058	5.8	4 532	2.6
Presidio	16	8.3	1 425	5.6	5 250	6.7
Rains	285	1.3	14 609	1.6	35 686	1.6
Randall	179	2.1	11 382	1.8	17 763	2.2
Reagan	15	6.3	1 778	2.9	3 621	1.7
Real	28	5.4	1 259	6.3	1 739	7.4
Red River	571	1.3	40 926	1.4	82 859	1.6
Reeves	28	4.5	3 575	3.0	18 690	2.9
Refugio	63	3.5	3 590	4.0	8 870	3.0
Roberts	23	2.4	2 823	2.5	4 350	1.0
Robertson	667	1.8	33 727	1.9	81 965	2.3
Rockwall	74	2.6	5 328	4.8	9 220	4.5
Runnels	305	2.5	15 506	2.7	24 839	2.8
Rusk	632	1.7	26 669	1.9	63 676	2.1
Sabine	101	2.5	3 743	5.6	9 042	6.7
San Augustine	168	2.9	7 058	2.9	13 880	4.4
San Jacinto	177	1.9	8 009	2.1	16 919	3.1
San Patricio	85	3.2	3 983	3.4	7 938	4.9
San Saba	200	2.0	9 919	3.1	16 085	3.5
Schleicher	40	3.7	2 613	3.4	4 012	4.9
Scurry	191	2.8	12 987	2.1	23 360	2.2
Shackelford	75	3.6	3 189	4.4	6 580	5.4
Shelby	530	1.4	16 501	1.8	37 766	2.2
Sherman	42	2.8	7 850	1.1	13 596	2.1
Smith	863	1.3	34 806	1.6	90 533	1.9
Somervell	100	2.2	5 318	3.3	9 221	3.2
Starr	105	4.1	7 409	6.3	13 032	7.0
Stephens	136	2.3	5 824	2.7	10 522	4.2
Sterling	2	–	(D)	(D)	(D)	(D)
Stonewall	112	3.5	6 707	3.6	11 969	4.5
Sutton	10	5.0	499	4.0	831	2.4
Swisher	123	3.4	15 641	2.3	35 380	1.9
Tarrant	306	2.2	13 533	2.3	26 015	2.5
Taylor	367	2.4	17 863	2.9	31 297	3.1
Terrell	1	–	(D)	(D)	(D)	(D)
Terry	42	4.4	2 505	4.5	4 888	4.2
Throckmorton	91	3.4	4 208	2.8	6 643	2.5
Titus	447	1.3	17 837	1.8	44 833	2.3
Tom Green	201	2.0	9 709	2.0	19 721	2.0
Travis	316	2.1	14 610	2.4	27 425	2.9
Trinity	347	1.9	14 759	2.6	40 092	3.0
Tyler	221	2.1	6 078	3.2	14 613	3.1
Upshur	581	1.3	22 155	1.4	67 125	1.6
Upton	16	5.9	958	7.1	2 357	6.8
Uvalde	170	3.2	11 765	2.7	21 311	3.4
Val Verde	33	5.3	1 289	11.9	3 071	11.5
Van Zandt	1 227	1.1	58 002	1.3	154 544	1.3
Victoria	358	1.7	11 751	2.0	26 548	2.2
Walker	401	2.0	14 020	3.0	38 874	3.5
Waller	437	2.1	21 641	2.5	54 630	3.2
Ward	9	8.2	198	6.1	560	10.0
Washington	1 207	1.0	43 089	1.3	96 763	1.5
Webb	42	5.3	3 817	3.8	6 109	5.8
Wharton	375	1.9	13 506	2.3	31 585	2.5
Wheeler	207	1.9	19 564	2.0	28 698	2.6
Wichita	192	2.1	8 583	2.0	18 114	2.0
Wilbarger	181	2.9	15 565	2.1	45 079	2.1
Willacy	19	7.3	1 085	18.4	2 114	6.4
Williamson	837	1.2	29 118	1.4	54 413	1.6
Wilson	813	1.4	29 624	1.7	66 226	1.6
Winkler	3	15.1	(D)	(D)	(D)	(D)
Wise	955	1.2	42 980	1.2	104 639	1.3
Wood	813	1.4	31 779	1.6	99 719	1.8
Yoakum	28	4.9	1 315	4.5	3 230	4.1
Young	207	1.8	9 232	2.3	17 942	2.5
Zapata	24	7.8	885	11.1	1 127	12.3
Zavala	44	4.0	4 363	4.9	5 008	3.1

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

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

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

Item	Census published farms		Not on mail list [1]		Percent not on mail list [1]	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)	Total (percent)	Standard error of percent
Farms ..... number	180 644	1.1	35 214	10.0	16.3	1.6
Land in farms ..... acres	130 886 608	.5	3 609 421	18.5	2.7	.5
Average size of farm ..... acres	724.6	1.2	102.5	18.7	(X)	(X)
Farms by size:						
Less than 10 acres	11 122	1.2	8 255	23.6	42.6	5.9
10 to 49 acres	34 514	1.2	14 660	14.1	29.8	3.2
Less than 50 acres	45 636	1.2	22 915	13.5	33.4	3.2
50 acres or more	135 008	1.1	12 299	14.5	8.3	1.2
50 to 99 acres	26 174	1.3	5 812	23.8	18.2	3.6
100 to 179 acres	28 040	1.2	3 856	22.4	12.1	2.4
180 acres or more	80 794	1.1	2 631	23.5	3.2	.7
Harvested cropland ..... farms	104 318	1.0	10 430	16.2	9.1	1.4
acres	18 136 653	.7	287 704	27.3	1.6	.4
Farms by value of sales:						
Less than $1,000	26 219	1.2	16 167	15.2	38.1	3.6
$1,000 to $2,499	26 227	1.2	9 118	18.4	25.8	3.5
Less than $2,500	52 446	1.2	25 285	12.5	32.5	2.7
$2,500 or more	128 198	1.1	9 929	14.9	7.2	1.0
$2,500 to $9,999	58 073	1.3	6 321	17.7	9.8	1.6
$10,000 or more	70 125	1.1	3 608	28.6	4.9	1.3
Market value of agricultural products sold $1,000	12 004 385	.3	391 940	66.2	3.2	2.1
Farms by standard industrial classification:						
Crops (01)	43 815	1.0	5 708	23.5	11.5	2.5
Livestock (02)	136 829	1.1	29 506	11.0	17.7	1.8
Farms by type of organization:						
Individual or family	158 121	1.1	31 835	10.7	16.8	1.7
Partnership or corporation	21 075	1.2	2 154	31.2	9.3	2.6
Other	1 448	1.4	773	84.9	34.8	19.3
Farms by tenure of operator:						
Full owners	104 255	1.1	29 817	10.8	22.2	2.1
Part owners and tenants	76 389	1.0	5 087	23.8	6.2	1.4
Part owners	54 226	1.0	2 218	29.7	3.9	1.1
Tenants	22 163	1.2	2 870	36.4	11.5	3.8
Operators by place of residence:						
On farm operated	101 060	1.0	16 653	14.9	14.1	1.9
Not on farm operated	66 897	1.1	9 369	20.7	12.3	2.3
Not reported	12 687	1.0	9 192	16.3	42.0	4.2
Operators by principal occupation:						
Farming	85 937	1.0	7 894	16.9	8.4	1.4
Other	94 707	1.1	22 194	13.3	19.0	2.2
Operators by sex:						
Male	164 014	1.0	30 804	11.0	15.8	1.6
Female	16 630	1.2	4 410	24.7	21.0	4.2
Operators by race:						
White	174 643	1.0	26 933	11.6	13.4	1.5
Black and other races	6 001	1.4	3 155	38.9	34.5	8.9
Operators by years on present farm:						
4 years or less	23 684	1.2	9 928	20.0	29.5	4.5
5 years or more	127 112	1.0	13 348	15.0	9.5	1.3
Average years on present farm	17.9	1.5	9.9	17.3	(X)	(X)
Not reported	29 848	1.1	11 938	15.7	28.6	3.3
Average age of operator	56.1	1.5	52.7	11.6	(X)	(X)

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

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

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