# TABLE 28. Indicated Level of Sampling Reliability of County and State Totals for Selected Items: 1964

[To obtain sampling reliability for an item, determine for which groups shown in this table the reliability is desired and the number of farms for the item. Then obtain the indicated level in this table and obtain the appropriate percentage corresponding to the number of farms having the item and the level from State table 27.]

| Subject | County and State total | Size of farm group | | | | | Age of farm operator group | | | | | Tenure of farm operator group | | | Economic class of farm group | | | | | Type of farm group | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Less than 50 acres | 50 to 99 acres | 100 to 219 acres | 220 to 499 acres | 500 to 999 acres | Under 35 | 35 to 44 | 45 to 54 | 55 to 64 | 65 and over | Full owners | Part owners | All tenants | I, II, III | IV, V | VI | VII | VIII | Cash grain | Fruit and nut | Poultry | Dairy | Livestock other than dairy or poultry |
| Farms having the item.....farms.. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EQUIPMENT | | | | | | | | | | | | | | | | | | | | | | | | |
| Tractors other than garden and motor tillers.....number.. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| USE OF COMMERCIAL FERTILIZER AND AGRICULTURAL CHEMICALS | | | | | | | | | | | | | | | | | | | | | | | | |
| Commercial fertilizer & fertilizing materials used.acres.. | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| tons.. | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 3 | 2 | 3 | 2 | 1 | 2 | 1 | 1 |
| Crops on which used: | | | | | | | | | | | | | | | | | | | | | | | | |
| Hay and cropland pasture.....acres.. | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 |
| tons.. | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 1 | 2 | 2 |
| Corn.....acres.. | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 1 |
| tons.. | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 3 | 2 | 3 | 2 | 2 | 2 | 1 | 1 |
| Soybeans.....acres.. | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 1 | 2 | 2 | 1 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 2 | 2 |
| tons.. | 3 | 2 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 1 | 2 | 3 | 1 | 4 | 4 | 2 | 4 | 2 | 2 | 3 | 1 | 1 | 2 | 2 |
| Irish potatoes.....acres.. | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 |
| tons.. | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 4 | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 1 | 1 | 3 | 1 |
| Crops sprayed or dusted during year for control of insects and diseases: | | | | | | | | | | | | | | | | | | | | | | | | |
| Grain crops.....acres.. | 2 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| Alfalfa, clover, and other hay crops.....acres.. | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| Vegetables grown for sale.....acres.. | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 1 | 2 | 2 |
| Fruits and nuts.....acres.. | 3 | 2 | 1 | 4 | 3 | 1 | 3 | 4 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 1 | 1 | 2 | 3 | 3 |
| Seed crops and other crops.....acres.. | 2 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | 1 | 1 | 3 | 3 | 3 | 4 | 3 | 4 | 2 | 1 | 1 | 3 | 2 |
| Crops or land treated during year for control of weeds, grass, or brush: | | | | | | | | | | | | | | | | | | | | | | | | |
| Corn.....acres.. | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| Small grains.....acres.. | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 |
| Other crops.....acres.. | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 |
| Pastureland and rangeland.....acres.. | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 3 | 3 | 4 | 1 | 1 | 1 | 2 | 1 |
| Livestock treated externally for control of insects: | | | | | | | | | | | | | | | | | | | | | | | | |
| Cattle and calves other than milk cows.....number.. | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 |
| Hogs, sheep, and goats.....number.. | 2 | 3 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 1 | 1 | 2 | 2 |
| LAND-USE PRACTICES | | | | | | | | | | | | | | | | | | | | | | | | |
| Cropland used for grain or row crops farmed on the contour.....acres.. | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| Land in stripcropping systems for soil erosion control.....acres.. | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| EXPENDITURES | | | | | | | | | | | | | | | | | | | | | | | | |
| Feed grains.....dollars.. | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 1 | 2 | 3 |
| Commercially mixed feeds, etc.....dollars.. | 3 | 4 | 4 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 |
| Purchase of livestock (cattle, hogs, etc.).....dollars.. | 4 | 4 | 3 | 4 | 4 | 2 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 1 | 1 | 3 | 3 |
| Purchase of poultry.....dollars.. | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | 2 | 1 | 3 | 4 |
| Seeds, bulbs, plants, and trees.....dollars.. | 2 | 4 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 3 | 1 | 1 | 1 |
| Fertilizer and fertilizing materials.....dollars.. | 2 | 3 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 1 | 3 | 3 | 4 | 2 | 1 | 2 | 1 | 2 |
| Gasoline for the farm business.....dollars.. | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Machine hire, custom and contract work.....dollars.. | 3 | 3 | 2 | 2 | 2 | 4 | 4 | 2 | 2 | 3 | 3 | 3 | 4 | 1 | 4 | 1 | 2 | 1 | 2 | 2 | 3 | 3 | 1 | 2 |
| Hired labor.....dollars.. | 3 | 3 | 4 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 3 | 3 |
| HIRED WORKERS | | | | | | | | | | | | | | | | | | | | | | | | |
| Regular workers (150 days or more).....persons.. | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| VALUE OF LAND AND BUILDINGS | | | | | | | | | | | | | | | | | | | | | | | | |
| Value of land and buildings: | | | | | | | | | | | | | | | | | | | | | | | | |
| Average per farm or per acre.....dollars.. | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| INCOME FROM NONFARM SOURCES | | | | | | | | | | | | | | | | | | | | | | | | |
| Income of all persons in household from sources other than farm operated: | | | | | | | | | | | | | | | | | | | | | | | | |
| Wages and salaries.....dollars.. | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 1 |
| Nonfarm business or profession.....dollars.. | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 3 |
| Social serurity, pensions, veteran and welfare payments.....dollars.. | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 2 |
| Rent from farm and nonfarm property, interest, dividends, etc.....dollars.. | 4 | 3 | 3 | 4 | 2 | 1 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 2 | 3 | 2 | 2 | 1 | 4 | 3 |