

Table 25. SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR SELECTED ITEMS FOR THE 1965 SAMPLE SURVEY OF AGRICULTURE, BY TYPE OF FARM

Subject	Type of farm											
	Cash-grain farms	Tobacco farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit and nut farms	Poultry farms	Dairy farms	Live-stock farms other than poultry and dairy	Live-stock ranches	General farms	Miscellaneous farms
Land in farms.....acres..	4.8	8.8	5.4	11.8	10.4	8.3	12.5	4.9	4.5	7.6	6.6	23.8
Cropland harvested.....acres..	4.3	8.0	5.8	10.7	7.2	7.9	13.5	4.4	3.4	11.8	6.3	17.6
Cropland used only for pasture.....acres..	10.9	16.9	13.8	31.3	31.8	24.4	13.8	7.6	13.8	17.8	10.3	41.1
In annual crops.....acres..	20.5	36.3	22.9	37.8	52.0	49.9	21.9	12.4	32.1	26.6	17.1	53.3
In perennial crops.....acres..	13.4	16.7	17.0	32.3	32.1	27.8	16.2	8.9	9.2	19.7	11.2	45.0
Land irrigated.....acres..	13.1	26.8	11.9	13.1	6.2	8.0	49.1	15.4	15.6	14.5	12.9	34.3
Value of land and buildings.....dollars..	4.3	7.3	5.4	9.0	9.5	9.2	8.9	9.1	3.7	11.2	6.1	17.5
Owned land.....acres..	6.6	7.4	9.5	14.6	11.2	9.9	13.4	5.0	5.6	9.6	7.1	25.7
Land rented from others.....acres..	5.6	19.0	7.5	18.0	11.2	12.4	17.5	8.5	6.9	11.3	8.8	39.1
Land rented to others.....acres..	34.8	32.3	22.1	30.2	27.0	23.5	49.6	24.8	23.6	33.0	21.3	43.3
Crops harvested:												
Corn for grain.....acres..	0.1	11.1	12.1	24.7	19.1	56.3	20.3	6.7	4.2	28.3	8.7	33.7
Corn for silage.....acres..	5.2	50.1	27.3	27.2	34.5	33.4	33.7	6.2	11.5	24.4	11.3	54.3
Sorghums for all purposes.....acres..	11.4	59.0	10.8	45.9	29.2	58.8	54.9	18.0	15.9	33.0	15.7	78.0
Sorghums for grain.....acres..	11.1	82.5	13.3	55.7	66.5	61.8	74.0	30.1	13.3	55.8	17.1	-
Sorghums for silage.....acres..	29.3	48.6	40.7	63.7	65.9	(NA)	78.6	17.5	16.8	42.6	23.5	(NA)
Sorghums for forage.....acres..	17.5	44.2	42.1	44.2	42.5	-	99.0	31.2	33.6	50.8	36.6	(NA)
Soybeans for beans.....acres..	6.3	19.0	10.0	25.3	27.4	62.5	28.8	10.7	6.7	-	11.8	56.4
Soybeans for hay.....acres..	(NA)	39.0	37.2	-	-	-	68.0	36.2	35.6	-	39.9	80.8
Wheat.....acres..	7.7	20.0	13.5	21.6	25.3	33.7	20.0	13.0	13.1	25.5	11.8	72.1
Oats for grain.....acres..	8.6	20.1	24.8	27.5	50.9	48.4	20.9	6.7	7.7	27.5	10.5	51.2
Alfalfa seed.....acres..	32.2	-	20.7	86.5	37.8	36.4	-	51.7	51.8	88.4	43.6	83.0
Irish potatoes.....acres..	56.6	62.1	17.7	13.5	17.8	20.2	67.0	43.5	21.7	63.4	27.4	45.2
Tobacco.....acres..	46.9	7.8	58.7	54.9	81.0	77.1	35.4	45.9	22.5	-	13.3	49.1
Cotton.....acres..	18.3	15.9	7.5	34.1	16.6	27.1	29.2	24.6	19.9	50.9	15.0	37.4
Dry field and seed beans.....acres..	29.4	-	67.0	47.4	35.0	72.7	97.0	31.8	45.8	89.3	34.9	-
Sugar beets for sugar.....acres..	29.7	-	20.5	19.9	23.3	35.4	77.0	29.0	40.3	97.0	22.5	(NA)
Sugarcane for sugar.....acres..	81.5	-	46.3	32.9	-	(NA)	-	-	-	(NA)	(NA)	-
All hay.....acres..	8.4	14.1	12.0	26.9	21.5	16.9	14.0	4.7	5.1	16.6	8.6	26.8
Livestock and poultry on farms:												
Cattle and calves.....number..	5.9	12.5	15.0	20.7	18.1	21.3	11.6	4.3	3.8	8.2	8.3	31.3
Income from sources other than farm operated:												
Wages and salaries.....farms..	5.0	7.9	9.9	14.9	15.8	9.7	9.5	4.9	4.7	11.5	6.6	11.6
.....dollars..	6.6	11.0	11.4	16.7	17.0	12.5	11.8	7.0	6.9	13.8	9.0	14.7
Social Security, pensions, etc.....farms..	9.6	10.2	13.5	31.7	24.3	15.4	18.0	10.2	6.1	20.2	9.1	17.9
.....dollars..	11.1	14.2	14.5	34.5	22.7	24.0	18.5	10.9	7.0	18.7	12.6	17.6
Interest, dividends, etc.....farms..	5.3	16.5	12.1	19.6	12.9	13.5	14.7	6.5	5.3	12.4	8.3	13.8
.....dollars..	11.9	28.0	21.1	19.2	18.4	25.5	22.5	9.2	12.1	30.7	31.3	33.7
Rental of farm property.....farms..	10.1	11.8	18.0	26.5	26.3	23.3	17.1	12.1	8.2	13.0	10.6	21.9
.....dollars..	19.0	23.0	26.9	28.4	19.6	28.7	16.3	21.3	16.1	17.1	20.5	37.2
Government payments.....farms..	3.9	6.6	10.3	15.2	20.7	18.9	13.5	5.5	3.8	15.4	7.1	21.3
.....dollars..	7.1	5.1	13.3	15.3	15.1	18.8	16.4	7.9	5.3	16.0	9.1	27.9
Rental of nonfarm property.....farms..	13.6	38.9	22.1	43.0	43.5	28.9	24.7	22.0	15.9	30.2	19.9	28.0
.....dollars..	18.2	43.3	36.3	43.6	27.4	40.2	36.3	21.2	24.8	29.7	23.4	34.1
Unemployment insurance, etc.....farms..	34.0	35.3	26.4	57.7	50.8	35.1	36.4	17.2	15.7	43.3	25.7	70.7
.....dollars..	47.6	55.1	49.7	68.7	60.7	32.7	52.4	20.4	24.9	49.1	28.2	74.9
Roomers, boarders.....farms..	(NA)	-	69.3	95.6	43.2	84.4	32.5	33.3	33.3	65.2	70.5	66.3
.....dollars..	(NA)	-	71.6	26.3	95.2	45.4	58.4	53.3	39.2	81.6	77.0	56.6
Other sources.....farms..	10.3	22.6	19.3	37.3	29.2	21.4	27.7	14.9	8.9	23.1	15.2	24.7
.....dollars..	29.5	42.0	53.2	50.5	40.0	30.7	50.6	33.1	22.7	23.0	36.9	52.3
Value of all farm products sold.....dollars..	4.3	7.8	5.4	7.9	5.9	6.5	6.0	4.1	3.1	7.6	7.4	13.4
Tenants share.....farms..	4.0	5.8	8.2	13.6	14.8	12.8	15.4	5.4	4.3	10.4	7.6	22.5
.....dollars..	4.8	8.7	6.3	8.5	5.5	8.5	10.9	5.6	5.3	8.1	7.4	21.5
Cash operating expenses.....dollars..	3.9	8.4	5.3	7.6	6.0	6.9	5.6	4.2	3.6	7.6	7.2	14.1
Equipment on farm:												
Pull type 1-row compickers.....number..	9.9	23.2	37.2	45.7	34.5	56.0	30.1	9.0	8.6	71.3	11.9	75.3
Mounted type 1-row compickers.....number..	15.4	45.7	63.5	55.7	49.2	-	52.0	21.8	16.5	-	26.1	96.7
Self-propelled compickers.....number..	36.2	67.9	80.8	24.1	58.8	75.0	70.0	56.8	39.5	-	36.9	-
Grain combine, pull type, 6 feet or under.....number..	7.6	22.0	28.3	37.3	26.4	34.9	23.6	8.4	8.0	25.5	10.0	38.6
Grain combine, pull type, 9 feet and under 12 feet.....number..	20.2	51.0	-	58.5	88.8	-	65.1	38.3	22.7	65.0	32.0	(NA)
Grain combine, self-propelled, 10 feet or under.....number..	12.3	81.2	58.0	35.7	86.8	63.6	38.4	17.0	15.7	95.3	15.2	94.2
Grain combine, self-propelled, 12 feet and under 14 feet.....number..	8.9	82.5	19.9	29.4	28.0	42.5	47.7	14.9	13.3	91.7	21.3	(NA)
Grain drills under 10 feet.....number..	6.5	18.0	18.3	22.6	29.1	31.2	18.6	5.8	6.5	22.0	8.5	32.9
Tractor mowers, cutter bar type.....number..	3.8	12.3	10.6	16.0	24.7	14.3	11.4	4.3	3.4	14.4	6.6	17.3
Tractor mowers, rotary or flail type.....number..	7.8	15.3	12.8	28.7	37.0	12.6	19.7	9.4	8.9	30.2	13.6	28.5
Upright silo unloaders.....number..	21.7	60.4	67.2	63.5	61.1	65.1	35.1	7.7	12.9	55.5	22.1	96.6
Electric-powered bunk feeders.....number..	34.0	89.4	68.1	87.3	86.6	89.8	62.1	13.4	20.3	73.1	51.5	-
Electric-powered poultry feeders.....number..	55.4	-	69.2	86.6	(NA)	88.0	19.6	42.8	91.9	-	40.1	-
Pipeline milking system.....number..	22.0	68.8	61.2	82.2	78.4	55.9	46.0	6.9	18.6	69.2	17.9	-

NA Not available.

## SAMPLE SURVEY OF AGRICULTURE

Table 25. SAMPLING RELIABILITY OF ESTIMATED TOTALS FOR SELECTED ITEMS FOR THE 1965 SAMPLE SURVEY OF AGRICULTURE, BY TYPE OF FARM—Continued

Subject	Type of farm											
	Cash-grain farms	Tobacco farms	Cotton farms	Other field-crop farms	Vegetable farms	Fruit and nut farms	Poultry farms	Dairy farms	Live-stock farms other than poultry and dairy	Live-stock ranches	General farms	Miscellaneous farms
Purchase of equipment and expenditures:	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Automobiles, new and used.....number..	7.0	16.3	14.5	18.5	23.9	14.3	16.5	8.7	6.8	20.4	11.9	26.8
Motortrucks, new and used.....number..	7.3	18.1	9.6	17.2	19.3	11.7	14.1	8.8	7.6	14.6	10.4	19.9
Farm machinery, new and used.....dollars..	9.5	15.2	13.8	17.2	11.7	16.5	20.4	6.7	7.3	16.2	9.7	41.2
Repairs and parts for farm machinery.....dollars..	4.1	8.2	7.7	10.3	5.9	9.7	9.3	4.9	3.7	10.6	6.5	16.1
Hired farm labor.....farms..	4.1	5.1	7.0	13.1	11.6	9.6	10.2	4.3	3.2	10.9	6.7	11.9
dollars..	5.1	8.8	6.2	7.5	6.5	6.6	5.8	5.5	5.9	8.0	6.6	20.4
Paid to members of operator's family.....farms..	8.3	18.4	18.9	24.6	24.5	13.1	15.9	6.8	6.5	21.8	12.0	25.7
dollars..	10.6	21.6	17.2	17.2	19.5	24.9	15.5	11.0	15.1	20.1	18.7	33.6
Custom application of pesticides.....farms..	5.9	10.6	9.7	16.7	20.4	11.3	20.0	6.0	6.9	19.0	9.4	21.6
dollars..	12.5	13.7	9.8	14.0	6.1	15.2	19.5	8.7	14.5	30.0	8.7	24.6
Pesticides applied by farm operator.....farms..	4.7	9.7	8.4	15.5	12.9	9.2	12.4	5.1	5.0	15.1	8.6	14.4
dollars..	9.4	11.3	13.3	10.3	9.6	8.2	13.9	11.1	9.6	15.5	11.6	18.5
Repair and maintenance of farm buildings.....farms..	5.5	9.1	8.6	15.8	16.9	12.7	11.3	4.6	4.5	9.9	6.9	15.4
dollars..	7.8	20.1	15.9	12.7	12.4	11.5	11.0	7.8	8.0	20.9	10.9	20.2
Purchase of—												
Gasoline.....gallons..	3.6	7.2	7.7	10.7	8.7	8.4	9.5	4.1	3.5	26.6	6.4	13.3
Diesel oil.....gallons..	6.5	15.6	11.3	8.9	6.7	12.8	15.3	9.2	9.1	17.1	9.1	36.3
Light fuel oil.....gallons..	17.0	20.3	43.0	9.2	22.4	50.3	33.4	18.5	17.9	70.4	25.1	46.6
LP gas.....gallons..	12.9	14.8	11.5	28.8	21.6	20.7	19.1	18.8	17.0	51.1	15.0	48.9
Kerosene.....gallons..	27.1	12.0	29.3	25.9	36.5	54.0	28.0		16.6	75.0	46.6	53.8
Farm practices etc:												
Farms harvesting corn by times cultivated:												
0 times.....farms..	12.7	17.5	25.7	77.2	93.8	48.4	26.1	9.7	12.4	47.9	22.3	74.4
acres..	22.5	20.3	39.0	64.3	57.3	44.5	36.1	10.8	16.7	42.7	28.9	55.4
1 time.....farms..	14.2	26.6	36.0	56.1	55.5	62.3	31.6	10.4	13.5	96.1	22.4	7.5
acres..	19.8	29.5	46.5	40.7	35.9	54.0	22.0	11.6	19.7	91.4	23.0	13.4
2 times.....farms..	6.9	11.3	11.8	33.3	41.2	40.4	17.9	6.5	6.1	56.8	10.3	32.6
acres..	7.1	24.7	29.9	35.0	29.1	77.8	28.4	6.3	7.7	31.9	14.4	42.3
3 times.....farms..	7.1	10.7	12.0	25.0	30.0	52.3	22.6	8.8	6.1	41.1	9.9	55.7
acres..	9.3	17.5	10.9	37.2	22.8	38.7	18.7	11.5	8.4	31.4	12.5	73.2
4 times.....farms..	21.5	25.3	19.3	81.0	-	75.0	46.5	19.9	13.7	85.7	24.9	-
acres..	30.5	26.7	16.6	51.9	-	17.9	64.6	24.9	17.3	90.9	27.9	-
5 or more times.....farms..	50.8	32.3	24.3	66.3	98.1	-	-	23.0	39.8	(NA)	44.7	70.7
acres..	48.9	40.0	28.7	77.4	19.8	-	-	28.1	47.2	(NA)	59.4	72.7
Corn grazed after harvest.....farms..	6.7	15.1	12.7	32.5	39.7	88.4	30.1	9.6	4.8	42.0	9.8	56.0
acres..	8.6	23.2	15.3	45.5	39.0	61.5	36.0	11.3	5.7	29.5	12.0	25.9
Corn planted without soil preparation.....acres..	19.7	40.0	37.6	57.8	45.5	48.7	46.2	20.8	22.2	54.7	33.0	64.1
Corn cut and fed green.....tons..	39.9	93.9	75.1	87.5	96.0	97.6	53.0	74.6	95.4	93.7	32.0	94.2
Sorghums grazed after harvest.....acres..	19.4	(NA)	43.3	37.6	66.3	80.3	66.6	34.1	21.0	39.2	25.7	-
Small grains grazed before harvest.....farms..	14.0	86.1	29.3	99.8	-	-	62.9	18.5	16.2	32.5	23.5	91.9
acres..	23.1	69.8	37.2	98.1	-	-	94.3	30.7	25.5	28.4	24.5	68.6
Small grains grazed after harvest.....farms..	8.6	39.7	40.9	26.1	70.7	57.1	35.8	9.5	6.2	18.1	12.1	96.0
acres..	10.4	42.2	48.9	30.1	47.9	35.2	42.1	11.0	13.3	30.9	19.1	92.4
Grasses, etc., cut and fed without storage.....tons..	43.3	-	68.5	57.2	52.3	64.7	25.2	14.6	45.0	34.0	32.9	(NA)
Hay land grazed after harvest.....acres..	14.0	22.4	19.3	23.1	36.0	31.1	23.8	7.8	9.2	18.0	12.9	31.1
Milk cows housed in stanchion barns.....farms..	11.3	32.3	25.9	37.6	32.3	36.8	27.6	4.9	9.3	28.4	12.2	45.6
number..	15.7	39.7	32.9	59.0	49.6	53.3	34.5	5.3	(NA)	50.6	12.4	63.7
Milk cows housed in loose housing barns.....farms..	11.8	13.5	16.6	34.1	50.4	45.0	24.0	7.0	9.1	26.7	10.6	37.8
number..	20.1	26.0	27.7	62.5	48.5	42.0	25.2	8.1	17.2	24.8	13.7	40.5
Cows on farms with pipeline milking system.....farms..	18.4	65.2	56.7	86.1	79.0	57.2	47.3	6.2	18.8	69.2	18.7	-
number..	23.1	64.9	40.3	69.2	58.7	53.4	38.3	7.1	33.2	51.1	20.8	-
Custom application of fertilizer.....farms..	5.0	8.4	11.3	15.2	15.8	11.4	15.6	5.9	4.1	22.1	8.7	21.7
tons..	8.3	14.9	10.1	12.5	8.4	15.4	22.7	7.2	10.2	30.1	10.6	44.8
Custom ground grain.....farms..	7.8	18.1	20.8	27.7	62.1	62.6	24.8	6.8	7.2	62.1	10.9	67.5
tons..	21.8	29.8	26.9	55.3	53.2	70.7	34.5	13.0	12.0	61.6	16.2	76.9

NA Not available.