

CHAPTER X

INSURANCE, CREDIT, AND COOPERATIVES

The statistics in this chapter deal with taxes, insurance, agricultural credit, and farm cooperatives. Some of the series were developed in connection with research activities of the Department, while others, such as data from agricultural credit agencies, are primarily records of operations.

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2001

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cy-clone, tornado, wind, hot wind	In-sects	Dis-ease	All others
		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Adjusted gross revenue	2001-2002	8	11	1	35	0	2	0	0	41
Alfalfa seed	2002-2002	37	14	0	11	0	14	0	0	24
All other citrus tree	2000-2001	0	0	0	23	0	0	0	0	77
All other grapefruit	2001-2003	0	0	0	49	0	51	0	0	0
Almonds	1981-2002	1	4	60	29	0	6	0	0	0
Apples	1963-2002	7	26	4	53	0	3	0	0	7
Avocado trees	1996-2001	0	0	82	0	0	18	0	0	0
Avocados	1998-2002	3	0	10	22	0	43	15	0	7
Barley	1956-2002	39	19	26	4	1	2	2	3	3
Blueberries	1995-2002	21	12	0	60	1	1	0	0	6
Burley tobacco	1997-2002	24	7	32	4	6	2	0	23	1
Cabbage	1999-2002	7	1	9	3	1	20	58	1	1
Canning peaches	1986-1987	4	0	92	0	0	0	0	0	4
Canola	1995-2002	16	18	41	17	0	2	3	2	0
Carambola trees	2001-2001	0	0	100	0	0	0	0	0	0
Cherries	1963-2002	0	11	33	48	0	7	0	0	0
Chile peppers	2000-2002	2	28	4	25	0	12	14	1	13
Cigar binder tobacco	1997-2002	6	5	37	0	0	1	0	51	0
Cigar filler tobacco	1998-2002	85	0	0	0	0	0	1	13	0
Cigar wrapper tobacco ..	1997-2002	0	0	54	0	0	0	0	46	0
Citrus	1952-1997	8	2	0	87	0	2	0	0	0
Citrus I	1998-2003	0	1	0	82	0	17	0	0	0
Citrus II	2000-2001	0	0	0	100	0	0	0	0	0
Citrus III	2001-2001	0	0	0	100	0	0	0	0	0
Citrus IV	1998-2003	0	24	0	65	0	11	0	0	0
Citrus V	1999-2003	0	7	0	77	0	17	0	0	0
Citrus VII	1998-2003	0	51	0	35	0	14	0	0	0
Citrus tree	1984-1997	0	0	0	100	0	0	0	0	0
Clams	2001-2002	0	0	0	2	0	3	0	0	95
Combined crop	1981-1987	0	0	0	0	0	0	0	0	100
Corn	1948-2002	23	13	12	12	10	14	2	4	11
Cotton	1948-2002	23	12	13	14	6	20	5	2	7
Cotton ex long staple	1984-2002	16	16	19	11	0	11	16	1	10
Crambe	1999-2001	7	16	32	12	0	26	0	7	0
Cranberries	1984-2002	15	13	7	52	0	1	5	1	5
Cultivated wild rice	1999-2002	8	32	3	3	0	21	2	0	31
Dark air tobacco	1997-2002	62	1	13	4	1	3	0	15	0
Dry beans	1948-2002	17	32	19	23	1	3	0	4	1
Dry peas	1963-2002	48	24	13	10	0	1	0	3	0
Early & Mid oranges	1998-20	0	9	2	66	0	22	0	0	103
Figs	1988-20	10	0	42	36	0	3	0	0	902
Fire cured tobacco	1997-20	29	10	17	17	1	3	0	8	1502
Flax	1948-20	36	11	47	2	0	1	1	1	102
Flue cured tobacco	1997-20	28	14	6	3	2	17	0	30	102
Forage production	1979-20	39	2	24	29	0	1	1	0	402
Forage seeding	1978-20	29	0	36	33	1	0	0	0	002
Fresh apricots	1997-20	0	58	17	23	0	2	0	0	002
Fresh freestone peaches	1997-20	3	38	36	23	0	0	0	0	002
Fresh market beans	2000-20	0	0	72	15	0	8	0	4	002
Fresh market sweet corn	1985-20	25	2	24	41	0	8	0	0	102
Fresh market tomatoes	1984-20	8	19	38	14	0	10	3	8	002
Fresh nectarines	1997-20	1	60	19	20	0	0	0	0	002
Fresh plums	1990-19	0	59	8	32	0	1	0	0	097
Grain sorghum	1959-20	35	7	26	13	2	12	3	0	202
Grapefruit	1997-20	30	5	1	43	0	22	0	0	003
Grapefruit trees	2000-20	0	0	0	3	0	0	0	0	9702
Grapes	1967-20	15	4	22	56	0	1	0	0	102
Green peas	1962-20	38	4	52	3	0	1	0	2	102
Hybrid corn seed	1983-20	57	3	30	3	0	3	0	3	002
Hybr sorghum seed	1988-20	14	13	1	56	0	14	0	0	102
Income protection corn	1996-19	3	0	93	3	0	0	0	0	096

See end of table.

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2003—Continued

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cy-clone, tornado, wind, hot wind	In-sects	Dis-ease	All others
		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Income protection cotton	1996-1996	96	0	4	0	0	0	0	0	0
Income protection wheat	1996-1996	9	0	90	0	1	0	0	0	0
Late oranges	1998-2003	0	0	0	52	0	24	0	0	24
Lemons	1997-2003	2	0	0	99	0	0	0	0	0
Lime trees	1998-2002	0	0	0	2	0	0	0	0	99
Macadamia nuts	1996-2003	80	0	6	0	0	0	12	0	2
Macadamia trees	2000-2000	0	0	100	0	0	0	0	0	0
Mandarins	1997-2003	33	0	16	50	0	1	0	0	0
Mango trees	1997-1997	0	0	0	100	0	0	0	0	0
Maryland tobacco	1997-2002	65	5	7	4	0	3	0	15	0
Millet	1996-2002	72	17	10	0	0	1	0	0	0
Minneola tangelos	1998-2003	15	5	8	68	0	6	0	0	0
Mint	2000-2002	28	0	18	51	0	2	0	0	0
Mustard	1999-2002	10	73	4	9	0	4	0	0	0
Navel oranges	1998-2003	68	4	3	24	0	1	0	0	2
Nursery	1987-1999	24	0	7	11	7	41	3	5	0
Nursery (F,G&C)	2001-2002	0	3	25	19	36	14	0	1	2
Oats	1956-2002	45	13	33	4	0	1	1	1	1
Onions	1988-2002	15	18	37	7	0	2	0	20	2
Orange trees	1996-2002	0	0	2	1	0	0	0	0	97
Oranges	1958-1980	0	0	0	101	0	0	0	0	0
Oranges	1997-1997	30	0	0	37	0	21	0	0	11
Orlando tangelos	1998-2001	0	0	0	100	0	0	0	0	0
Peaches	1957-2002	4	21	1	70	0	0	0	0	3
Peanuts	1962-2002	43	0	21	8	1	3	0	23	3
Pears	1989-2002	1	22	1	75	0	0	0	0	2
Pecans	1998-2002	27	17	32	4	0	16	0	0	5
Peppers	1984-2002	0	15	45	28	0	11	0	1	1
Plums	1998-2002	1	49	29	22	0	0	0	0	0
Popcorn	1984-2002	63	8	19	5	0	2	1	3	0
Potatoes	1962-2002	22	6	23	26	0	1	0	20	1
Prevented planting	1982-1985	0	0	97	0	3	0	0	0	0
Prev planting endorse	1986-1994	25	0	14	0	57	0	0	0	4
Processing apricots	1997-2002	2	9	20	35	0	35	0	0	0
Processing beans	1988-2002	43	2	51	2	0	1	0	1	0
Processing cling pea	1997-2002	24	3	33	38	0	1	0	0	0
Processing cucumbers	2000-2002	81	0	13	5	0	1	0	1	0
Processing freestone	1998-2002	7	1	10	84	0	0	0	0	0
Prunes	1986-2002	23	2	17	56	0	2	0	0	1
Raisins	1961-2001	0	0	100	0	0	0	0	0	0
Rangeland	1999-2002	0	0	0	0	0	0	0	0	100
Raspberry and black-berry	2002-2002	0	0	0	0	0	100	0	0	0
Revenue coverage corn	1996-1996	20	44	3	0	26	0	0	1	0
Revenue coverage soy-beans	1996-1996	1	24	55	6	13	0	0	3	0
Rice	1960-2002	18	0	45	5	7	3	0	5	12
Rio red & star ruby	1998-2003	0	2	0	10	0	12	3	0	11
Ruby red grapefruit	1998-2003	0	15	0	71	0	2	0	0	0
Rye	1980-2002	46	9	31	84	0	2	0	0	0
Safflower	1964-2002	38	4	19	10	0	19	1	1	0
Soybeans	1955-2002	29	14	22	18	9	4	1	2	6
Special citrus	1992-1994	6	12	0	13	0	0	0	0	0
Stonefruit	1988-1996	1	28	44	82	0	2	0	0	7
Strawberries	2000-2002	60	0	1	19	0	0	0	22	0
Sugar beets	1965-2002	13	11	28	16	2	11	2	14	1
Sugarcane	1967-2002	16	0	7	19	0	4	2	19	32
Sunflowers	1976-2002	24	17	28	21	0	4	6	7	3
Sweet corn	1978-2002	47	0	32	12	0	2	0	0	1
Sweet oranges	1998-2003	19	0	4	16	0	15	1	0	0
Sweetpotatoes	1998-2002	42	0	42	62	0	12	4	0	1
Table grapes	1984-2002	30	10	27	0	0	0	0	0	1
Tangelos	1997-1997	3	00	0	32	0	0	0	0	0
Tobacco	1948-1996	24	18	21	97	2	15	0	17	2
Tomatoes	1963-2002	20	1	67	1	1	1	0	2	1
Tung nuts	1965-1970	0	0	0	6	0	0	0	0	0
Valencia oranges	1998-2003	48	4	1	100	0	2	0	0	0
Walnuts	1984-2002	24	4	53	45	0	2	0	0	0
Watermelons	1999-1999	8	7	38	18	0	14	0	29	2
Wheat	1948-2002	21	10	11	1	4	10	3	8	6
Winter squash	1999-2002	55	3	39	26	0	0	0	1	1

GRP crops do not have any specific cause of loss.
RMA, Program Automation Branch, (816) 926-7910.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2001–2004¹

Commodity and year	Coverage				Amount of premium <i>1,000 dollars</i>	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>			<i>1,000 acres</i>	<i>1,000 dollars</i>
Adjusted gross revenue:								
2000	88	75	0	9,331	388	24	390	
2001	214	541	0	184,540	6,688	122	11,938	
2002	214	749	0	245,273	8,996	142	10,276	
Alfalfa seed:								
2002	10	180	11	5,364	402	54	3	552
All other citrus trees:								
2000	28	992	0	43,745	852	1	0	7
2001	28	1,012	0	45,056	1,113	3	7	56
2002	28	1,017	0	56,229	1,377	0		0
All other grapefruit:								
2001	3	2	0	1	0	1	0	1
2002	3	3	0	2	0	0		0
2003	3	2	0	1	0	1	0	0
Almonds:								
2000	16	4,335	312	326,546	21,526	835	49	19,479
2001	16	4,205	320	280,888	18,841	437	38	12,172
2002	16	4,186	338	283,625	18,785	221	20	6,487
Apples:								
2000	332	4,626	258	291,536	17,498	731	24	19,458
2001	332	5,075	263	352,402	23,916	956	27	29,331
2002	332	5,090	254	321,131	22,446	1,354	44	33,123
Avocado trees:								
2000		207	0	3,078	93	3	0	4
2001	1	231	0	5,892	172	3	0	13
2002	1	210	0	5,523	161	0		0
Avocados:								
2002	1	96	1	978	47	0		0
2002	6	1,162	30	38,084	5,583	43	1	538
2003	6	1,102	30	39,748	5,776	0		0
Barley:								
2000	1,539	45,447	3,936	195,948	18,439	10,237	1,238	26,566
2001	1,539	42,393	3,267	203,794	21,099	14,448	1,737	43,281
2002	1,539	43,399	3,409	248,126	26,453	18,008	2,090	59,607
Blueberries:								
2000	32	467	27	15,749	1,364	32	1	729
2001	32	538	32	20,312	1,637	83	2	1,45
2002	32	525	32	22,182	1,819	50	2	872
Burley tobacco:								
2000	277	33,464	95	198,867	16,069	6,087	25	29,763
2001	277	27,762	96	183,570	14,927	4,186	16	18,880
2002	277	24,444	76	171,988	13,829	5,247	23	29,294
Cabbage:								
2000	27	247	18	17,244	1,244	52	3	2,453
2001	27	351	15	11,376	727	49	1	516
2002	27	446	15	12,756	831	76	2	970
Canola:								
2000	206	17,267	1,348	107,140	12,389	3,619	345	11,592
2001	225	18,947	1,517	115,980	15,253	5,142	465	17,249
2002	225	17,714	1,442	125,208	16,096	7,725	805	37,811
Carambola trees:								
2000	1	20	0	380	9	0		0
2001	1	17	0	242	6	1	0	4
2002	1	15	0	244	6	0		0
Cherries:								
2000	21	1,464	31	47,929	4,332	252	6	4,746
2001	21	1,748	32	50,296	4,682	285	5	4,855
2002	21	1,831	34	52,713	4,965	354	6	5,087
Chili peppers:								
2000	3	71	7	4,084	279	7	0	157
2001	3	103	8	4,836	355	31	2	551
2002	3	86	7	4,513	336	5	0	167
Cigar binder tobacco:								
2000	16	835	3	16,749	991	297	2	11,609
2001	16	778	3	16,327	1,083	121	0	1,719
2002	16	764	4	16,440	1,139	92	1	2,024
Cigar filler tobacco:								
2000	3	4	0	41	1	0		0
2001	3	5	0	46	1	0		0
2002	3	38	0	506	20	2	0	1
Cigar wrapper tobacco:								
2000	5	37	1	21,241	1,169	10	0	3,809
2001	5	38	1	23,227	1,391	9	1	2,981
2002	5	45	1	21,409	1,361	17	0	2,062

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2001–2004¹—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>1,000 dollars</i>
Citrus I:								
2001	29.0	2,491.0	238.0	141,973.0	3,163.0	53.0	1.0	490
2002	29.0	2,645.0	234.0	140,249.0	3,070.0	2.0	0.0	8
2003	29.0	2,554.0	232.0	116,167.0	2,530.0	1.0	0.0	5
Citrus II:								
2001	29.0	1,909.0	237.0	176,417.0	4,479.0	45.0	2.0	1,113
2002	29.0	1,949.0	230.0	175,954.0	4,457.0	0.0	.....	0
2003	29.0	1,955.0	235.0	143,515.0	3,647.0	0.0	.....	0
Citrus III:								
2001	29.0	104.0	4.0	1,673.0	42.0	3.0	0.0	11
2002	29.0	116.0	6.0	2,646.0	65.0	0.0	.....	0
2003	29.0	108.0	8.0	3,091.0	70.0	0.0	.....	0
Citrus IV:								
2001	29.0	1,157.0	36.0	23,638.0	684.0	93.0	2.0	853
2002	29.0	1,614.0	34.0	23,384.0	686.0	22.0	0.0	185
2003	29.0	1,487.0	31.0	20,227.0	599.0	7.0	0.0	22
Citrus trees I:								
2000	3.0	616.0	7.0	17,972.0	782.0	0.0	.....	0
2001	3.0	609.0	7.0	18,161.0	786.0	0.0	.....	0
2002	3.0	584.0	6.0	17,752.0	764.0	0.0	.....	0
Citrus trees II:								
2000	3.0	110.0	1.0	1,952.0	91.0	0.0	.....	0
2001	3.0	109.0	1.0	2,228.0	103.0	0.0	.....	0
2002	3.0	108.0	1.0	2,560.0	119.0	0.0	.....	0
Citrus trees III:								
2000	3	6	0	92	5	0	.....	0
2001	3	7	0	106	6	0	.....	0
2002	3	7	0	109	6	0	.....	0
Citrus trees IV:								
2000	3	858	14	35,344	1,965	0	.....	0
2001	3	874	14	37,049	2,049	0	.....	0
2002	3	851	14	37,412	2,060	0	.....	0
Citrus trees V:								
2000	3	227	3	7,451	488	0	.....	0
2001	3	214	3	7,077	462	0	.....	0
2002	3	190	2	6,636	430	0	.....	0
Citrus trees:								
1997	.....	1	0	61	4	0	.....	0
1997	.....	2,108	26	60,286	3,549	2	0	12
Citrus V:								
2002	29	449	12	20,746	723	98	3	3,578
2003	29	495	12	20,753	700	18	0	632
2004	29	465	13	18,907	647	7	0	58
Citrus VI:								
2002	5	11	1	1,746	35	0	.....	0
2003	5	6	1	1,205	24	0	.....	0
2004	5	8	1	915	19	0	.....	0
Citrus VII:								
2001	29	1,564	132	70,917	2,133	88	6	1,383
2002	29	1,581	129	74,529	2,184	8	1	194
2003	29	1,468	123	65,196	1,940	2	0	1
Citrus:								
1997	28	5,636	437	183,329	13,982	147	7	1,094
Clams:								
2001	13	422	0	41,215	1,401	109	.....	2,708
2002	13	480	0	59,953	2,181	134	.....	3,923
Corn:								
2000	7,806	896,637	56,865	10,183,738	740,373	123,983	9,243	403,179
2001	8,510	884,367	55,845	10,701,638	865,674	157,905	11,326	565,758
2002	8,524	904,135	58,699	11,424,333	909,632	278,153	20,297	1,259,803
Cotton ELS:								
2000	31	455	150	42,734	1,964	29	4	574
2001	31	776	270	108,370	6,054	114	28	10,766
2002	31	790	250	84,929	4,944	160	28	11,127
Cotton:								
2000	1,491	176,259	14,596	2,861,608	372,503	74,631	9,027	584,215
2001	1,491	181,878	14,683	3,287,055	444,283	66,660	8,543	654,126
2002	1,491	168,286	12,937	2,245,346	317,611	53,894	5,932	400,812
Crambe:								
2000	7	224	18	1,453	179	32	3	87
2001	7	138	11	950	106	17	1	36
2002	7	7	0	27	3	0	.....	0
Cranberries:								
2000	30	653	28	74,019	2,671	42	1	780
2001	30	627	28	27,581	1,035	62	2	545
2002	30	594	30	36,989	1,283	80	3	1,119
Cultivated wild rice:								
2000	10	62	20	5,311	328	18	4	426
2001	10	71	22	5,631	345	27	11	870
2002	10	66	23	5,603	344	19	3	206

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2001–2003¹—Continued

Commodity and year	Coverage				Amount of premium <i>1,000 dollars</i>	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>			<i>1,000 acres</i>	<i>1,000 dollars</i>
Dark air tobacco:								
2000	37	1,231	2	4,714	200	42	0	180
2001	37	1,076	2	4,350	204	64	0	100
2002	37	921	1	3,849	187	35	0	109
Dry beans:q01								
2000	292	22,551	1,383	238,362	29,916	6,038	466	40,492
2001	292	22,098	1,326	201,292	28,808	9,396	679	57,752
2002	286	27,601	1,667	279,853	38,382	7,228	547	41,487
Dry Peas:								
2000	97	2,927	224	12,908	1,292	350	36	762
2001	97	3,491	260	16,157	1,674	388	38	760
2002	97	4,715	362	27,267	2,978	1,453	140	4,809
Early and Midseason oranges:								
2001	3	362	6	2,650	142	1	0	1
2002	3	342	6	2,821	157	2	0	5
2003	3	323	6	2,763	150	22	0	46
Figs:								
2000	4	103	9	4,694	307	7	1	127
2001	4	111	9	4,094	292	15	2	349
2002	4	137	9	5,715	411	2	0	37
Fired cured tobacco:								
2000	43	2,733	9	25,836	1,127	230	1	1,554
2001	43	2,421	8	25,531	1,173	149	1	1,133
2002	43	2,106	6	20,880	1,002	136	0	792
Flax:								
2000	107	6,302	421	20,129	2,533	993	68	1,485
2001	107	7,594	492	24,673	3,302	1,413	96	2,117
2002	107	9,631	670	36,725	4,717	2,696	233	5,472
Flue cured tobacco:								
2000	173	31,786	224	598,606	22,265	1,969	22	28,870
2001	173	29,425	214	599,776	22,788	1,908	19	21,638
2002	173	28,355	224	652,488	25,545	5,324	57	69,633
Forage prod.:								
2000	713	13,872	2,004	253,490	11,316	2,598	629	25,255
2001	570	26,004	2,514	244,401	16,865	7,344	849	28,279
2002	570	29,414	2,849	236,822	17,904	14,110	1,573	49,487
Forage seeding:								
2000	263	3,253	102	8,046	843	413	15	756
2001	263	2,858	91	8,877	1,106	520	21	1,293
2002	263	3,785	149	15,452	1,952	1,197	62	4,237
Fresh apricots:								
2000	13	168	3	5,088	501	61	2	1,470
2001	13	159	3	5,318	567	52	2	1,150
2002	13	172	3	4,894	496	43	1	466
Fresh freestone peaches:								
2000	7	597	17	13,425	752	17	0	113
2001	7	559	18	15,908	906	46	1	311
2002	7	577	19	15,939	929	42	1	280
Fresh market beans:								
2000	5	412	20	16,240	1,487	141	7	4,889
2001	5	471	21	17,087	1,887	170	8	4,197
2002	5	674	28	25,447	3,231	288	14	10,282
Fresh market sweet corn:								
2000	227	1,288	70	28,487	2,621	141	6	2,274
2001	227	1,445	75	32,883	3,338	229	10	4,135
2002	227	1,442	69	26,549	2,523	297	5	1,460
Fresh market tomatoes:								
2000	49	785	64	115,940	10,907	235	8	14,262
2001	49	826	65	125,709	13,328	176	5	9,317
2002	49	807	59	119,793	10,625	180	5	8,319
Fresh nectarines:								
2000	7	650	22	19,503	1,259	30	0	191
2001	7	615	21	21,806	1,423	104	2	1,178
2002	7	677	23	22,926	1,562	42	1	205
Fresh plums:								
1997	7	810	24	20,880	1,397	25	0	260
Grain sorghum:								
2000	2,909	128,090	6,388	405,952	49,929	43,972	4,436	87,077
2001	2,909	147,926	7,775	531,909	75,901	52,158	5,922	112,891
2002	2,909	138,709	7,250	543,110	82,415	78,201	7,613	223,382
Grapefruit trees:								
2000	28	1,149	0	102,094	2,346	7	16	1,306
2001	28	1,178	0	110,532	3,236	8	29	301
2002	28	1,158	0	129,965	3,823	2	20	75

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2000–2003¹—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>1,000 dollars</i>
Grapefruit:								
2001	8	143	6	5,853	324	4	1	66
2002	8	128	7	7,332	398	8	0	223
2003	8	116	5	5,391	286	2	0	38
Grapes:								
2000	83	12,023	567	513,880	28,806	479	15	6,694
2001	83	12,288	566	564,146	33,113	1,531	52	19,289
2002	83	12,393	576	534,057	32,702	1,242	38	16,740
Green peas:								
2000	145	3,704	192	33,454	3,371	693	34	2,540
2001	145	2,898	148	27,025	2,739	727	41	2,233
2002	145	3,131	164	30,948	3,467	1,089	68	4,230
Hybrid corn seed:								
2000	384	7,097	417	104,521	10,456	821	61	3,077
2001	384	7,121	408	114,551	11,531	613	42	2,667
2002	384	5,917	346	107,125	11,096	646	48	3,693
Hybrid sorghum seed:								
2001	21	547	29	4,480	725	137	12	734
2002	21	734	45	8,292	1,354	136	12	1,098
2003	21	895	57	11,372	1,921	113	10	863
Late oranges:								
2002	3	81	1	382	51	0	0	0
2003	3	77	1	473	68	0	0	0
2004	3	84	1	487	65	1	0	0
Lemon trees:								
2000	5	2	0	929	16	0	0	0
2001	4	2	0	1,689	29	0	0	0
2002	4	2	0	1,957	39	0	0	0
Lemons:								
2001	15	702	41	56,896	3,290	20	1	574
2002	15	687	38	64,594	3,591	42	2	2,394
2003	15	692	38	69,405	3,875	10	1	382
Lime trees:								
2000	3	87	0	6,852	263	44	6	3,721
2001	3	49	0	4,137	157	9	1	679
2002	3	34	0	3,011	98	4	0	1,238
Macadamia nuts:								
2001	3	61	12	13,103	168	11	2	1,110
2002	3	95	12	18,774	298	7	2	728
2003	3	119	13	17,939	281	24	3	1,119
Macadamia trees:								
2000	3	131	14	80,429	860	4	1	304
2001	3	123	14	78,514	839	0	0	0
2002	3	124	14	64,287	764	0	0	0
Mandarins:								
2001	7	64	1	1,340	121	4	0	39
2002	7	68	2	1,448	124	13	0	171
2003	7	84	2	1,657	137	8	0	139
Mango trees:								
2000	1	43	0	446	12	0	0	0
2001	1	37	0	429	12	0	0	0
2002	1	29	0	429	11	0	0	0
Maryland tobacco:								
2000	6	128	1	706	19	4	0	25
2001	6	50	0	287	10	4	0	15
2002	6	20	0	192	6	4	0	40
Millet:								
2000	5	1,101	67	2,362	257	661	59	803
2001	5	1,813	111	5,439	708	307	29	510
2002	5	1,501	85	4,372	593	1,377	129	2,826
Minneola tangels:								
2001	8	164	5	4,563	362	21	1	442
2002	8	164	6	7,886	561	16	0	138
2003	8	154	4	5,419	432	16	0	232
Mint:								
2000	9	203	16	5,193	301	51	2	186
2001	9	238	14	6,124	311	46	2	393
2002	9	240	14	7,054	361	71	2	208
Mustard:								
2000	19	185	16	738	106	33	3	77
2001	19	212	17	918	136	15	2	48
2002	19	857	91	6,726	1,011	420	63	2,187
Naval oranges:								
2001	17	2,762	109	109,033	6,324	112	4	1,028
2002	17	2,712	108	131,884	7,624	366	16	6,095
2003	16	2,808	108	138,687	7,429	295	7	3,851
Nursery:								
2001	3,087	3,757	0	2,596,233	47,023	248	0	40,931
2002	3,087	4,188	0	3,014,573	54,147	97	0	9,082

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2000–2003¹—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>1,000 dollars</i>
Oats:								
2000	1,648	19,533	886	24,837	3,349	3,175	178	3,025
2001	1,648	18,314	824	25,395	3,413	3,572	169	2,982
2002	1,648	23,872	1,134	43,985	6,213	11,113	718	18,695
Onions:								
2000	97	1,469	79	99,606	10,531	349	14	13,159
2001	97	1,753	79	100,444	10,990	377	13	11,256
2002	95	1,776	77	99,093	10,874	564	24	18,986
Orange trees:								
2000	28	3,487	0	543,254	10,389	6	281	1,381
2001	28	3,691	0	668,736	15,202	14	926	2,624
2002	28	4,138	0	900,883	21,539	7	561	1,443
Orlando tangelos:								
2001	5	17	0	235	15	2	0	7
2002	5	10	0	127	8	0	0	0
2003	5	6	0	78	5	0	0	0
Peaches:								
2000	220	1,394	41	38,437	6,145	406	12	7,418
2001	220	1,428	42	44,412	7,290	414	10	7,905
2002	220	1,428	41	50,656	8,572	545	14	9,382
Peanuts:								
2000	327	30,726	1,391	562,213	47,176	11,477	658	127,754
2001	327	31,805	1,413	601,479	54,749	5,092	403	62,752
2002	326	28,447	1,244	337,322	29,943	10,244	459	56,452
Pears:								
2000	26	1,124	36	36,987	1,322	46	1	380
2001	26	1,873	37	45,102	1,676	72	2	1,217
2002	26	1,909	36	48,085	1,771	104	1	873
Pecans:								
2000	7	194	43	24,223	1,740	18	2	414
2001	7	201	39	24,514	1,693	25	3	743
2002	7	218	44	29,501	2,267	85	15	2,294
Peppers:								
2000	13	165	10	26,601	3,917	51	3	4,975
2001	13	234	12	38,066	6,177	83	3	3,913
2002	13	264	13	40,003	6,273	119	5	10,550
Plums:								
2000	7	1,085	22	20,867	1,566	224	2	1,333
2001	7	1,356	22	22,177	1,724	237	2	1,594
2002	7	1,395	21	21,782	1,783	139	2	802
Popcorn:								
2000	338	2,156	135	28,906	2,322	236	18	1,168
2001	338	2,665	181	37,373	3,213	256	21	1,126
2002	319	2,755	192	44,543	3,743	976	84	5,891
Potatoes:								
2000	331	6,650	956	704,910	49,995	1,336	114	51,695
2001	331	7,742	903	720,629	58,662	1,818	164	60,794
2002	325	8,467	987	820,611	67,645	1,614	139	55,366
Proc. apricots:								
2000	13	181	9	7,864	773	33	2	1,103
2001	13	155	8	7,627	798	41	2	1,056
2002	13	136	6	5,756	641	25	1	412
Processing beans:								
2000	132	1,129	78	16,642	1,651	209	14	2,027
2001	132	1,141	78	16,417	1,659	326	16	1,764
2002	124	1,265	89	19,875	2,025	271	14	1,721
Processing cling peaches:								
2000	10	875	21	23,399	1,263	75	1	485
2001	10	1,263	19	23,060	1,261	127	1	931
2002	10	1,301	20	24,615	1,389	54	1	263
Processing cucumbers:								
2000	11	265	13	4,916	373	73	6	984
2001	11	295	15	6,113	468	103	6	1,300
2002	11	378	19	8,251	669	264	15	2,425
Proc. freestone:								
2000	7	116	3	3,426	205	3	0	27
2001	7	108	3	3,390	208	12	0	115
2002	7	112	3	3,266	200	3	0	24
Prunes:								
2000	14	1,330	75	59,157	5,387	192	9	3,383
2001	14	1,311	75	64,410	6,012	666	36	17,105
2002	14	1,194	68	56,176	5,334	294	14	5,592
Raisins:								
1999	7	3,511	243	152,122	13,205	67	4	733
2000	7	3,829	371	246,042	21,214	317	30	6,559
2001	7	2,830	217	90,865	7,777	3	0	5
Rangeland:								
2000	12	355	2,806	13,057	409	116	707	389
2001	12	568	5,489	27,598	1,113	364	3,684	6,522
2002	12	902	8,085	46,494	2,211	725	6,756	16,799

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2000–2003¹—Continued

Commodity and year	Coverage				Amount of premium	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Raspberry and blackberry:								
2002	7	52	2	1,077	77	1	0	20
Rice:								
2000	276	20,404	2,317	388,144	20,351	1,087	152	11,985
2001	276	21,445	2,518	424,804	19,829	1,753	272	13,887
2002	276	20,423	2,437	391,239	19,281	1,652	250	14,984
Rio Red & Star Ruby:								
2001	3	520	12	8,097	1,177	3	0	31
2002	3	510	13	8,525	1,240	2	0	12
2003	3	476	12	9,243	1,368	14	0	92
Ruby red grapefruit:								
2001	3	134	2	1,217	152	0		0
2002	3	127	2	1,221	162	0		0
2003	3	110	2	1,152	146	5	0	10
Rye:								
2000	48	437	31	940	99	53	4	70
2001	48	430	31	947	111	90	7	85
2002	47	412	32	1,042	115	122	14	235
Safflower:								
2000	71	1,133	120	6,843	670	237	35	1,164
2001	71	891	104	6,185	592	241	35	1,121
2002	71	1,059	125	7,560	809	302	47	1,290
Soybeans:								
2000	5,790	860,295	55,051	6,710,426	456,189	171,055	13,225	397,186
2001	6,415	896,576	56,235	6,992,249	509,892	153,144	10,851	323,552
2002	6,422	881,828	56,013	6,918,350	495,086	205,981	14,355	488,817
Strawberries:								
2000	21	217	11	36,750	1,470	30	1	1,190
2001	21	232	11	50,609	2,022	56	1	3,001
2002	21	303	14	63,575	2,723	62	1	2,332
Sugarbeets:								
2000	181	18,065	1,228	624,066	31,985	3,512	246	46,740
2001	181	17,133	1,161	551,533	31,080	3,242	232	46,365
2002	176	17,460	1,191	546,275	30,991	5,826	473	52,299
Sugarcane:								
2000	31	5,755	830	247,698	8,380	229	16	2,377
2001	31	5,803	890	249,539	8,895	111	8	973
2002	31	6,016	858	208,714	6,832	206	10	1,666
Sunflowers:								
2000	329	32,708	2,465	170,164	21,548	12,517	1,029	34,568
2001	329	36,832	2,703	199,255	28,830	15,878	1,413	52,280
2002	329	30,078	2,363	200,788	26,389	15,297	1,584	68,879
Sweet corn:								
2000	178	3,698	244	43,985	2,609	378	24	1,916
2001	178	3,730	264	53,280	3,274	389	23	1,423
2002	170	3,723	265	58,797	3,775	351	20	2,166
Sweet oranges:								
2001	7	45	0	289	21	1	0	2
2002	7	45	0	334	23	3	0	9
2003	6	52	0	402	29	4	0	26
Sweet potatoes:								
2000	8	894	30	23,271	2,007	579	16	8,303
2001	8	1,113	31	27,464	2,602	775	18	10,899
2002	8	987	28	23,945	2,457	779	20	11,453
Table grapes:								
2000	12	1,067	90	140,090	5,789	65	1	1,779
2001	12	1,127	92	158,875	6,651	109	4	3,173
2002	12	1,189	88	155,604	7,027	77	2	2,799
Tomatoes:								
2000	92	2,769	275	223,316	9,599	194	14	4,925
2001	92	2,718	251	222,296	10,394	267	26	5,484
2002	86	2,973	280	266,207	12,347	158	13	3,410
Valencia oranges:								
2001	13	1,822	54	57,585	3,992	153	4	1,585
2002	13	1,760	53	70,645	4,920	161	5	2,076
2003	13	1,776	50	65,119	4,643	82	3	1,552
Walnuts:								
2000	26	1,422	81	53,350	2,102	113	5	1,924
2001	26	1,396	84	52,842	2,131	79	3	1,153
2002	26	1,371	84	55,408	2,309	89	4	1,145
Wheat:								
2000	5,822	574,985	45,801	3,131,284	332,816	121,554	15,775	437,442
2001	6,686	607,442	45,884	3,299,828	409,806	166,886	20,353	602,177
2002	6,702	596,637	45,476	3,431,059	422,909	234,800	30,020	862,060
Winter squash:								
2000	18	104	3	777	74	28	1	117
2001	18	144	3	1,021	93	19	0	68
2002	18	151	3	1,320	129	27	0	123

¹Data for 2000 are preliminary. ²Number of farms on which the insured crop was planted including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. ³The insured's share of the planted area on the farm.

RMA, Program Automation Branch, (816) 926-7910.

Table 10-3.—Farm real estate debt: Amount outstanding by farming regions, December 31, 1993–2002¹

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1993	4,225,679	8,054,166	18,925,500	9,012,984	6,098,602	5,774,239
1994	4,279,584	8,326,818	19,647,100	9,209,160	6,225,866	5,986,644
1995	4,209,999	8,590,997	20,173,969	9,475,739	6,318,832	5,963,890
1996	4,361,893	8,806,742	20,992,414	9,698,135	6,406,038	6,094,847
1997	4,501,110	9,354,068	21,972,845	9,961,567	6,661,529	6,400,437
1998	4,331,507	9,863,472	23,325,630	10,465,276	6,955,985	6,629,569
1999	4,758,063	10,104,094	24,393,299	10,967,135	7,360,575	7,108,485
2000	4,937,759	10,246,259	24,841,240	11,106,788	7,800,900	7,596,411
2001	5,232,962	10,821,794	26,175,314	11,715,092	8,275,929	7,992,414
2002 ²	5,691,969	11,714,501	28,240,542	12,657,790	9,019,306	8,615,366

Year	Delta States	Southern Plains	Mountain	Pacific	United States ³
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1993	4,081,189	6,477,892	6,620,553	11,280,603	80,738,585
1994	4,236,316	6,610,909	6,755,581	11,509,349	82,971,225
1995	4,407,071	6,867,236	6,858,828	11,576,106	84,560,910
1996	4,511,602	7,169,360	7,010,136	11,877,465	87,079,331
1997	4,748,915	7,590,562	7,155,300	12,524,045	91,031,125
1998	5,010,012	7,824,385	7,307,074	13,673,234	95,559,725
1999	5,405,321	8,271,031	7,641,196	14,204,770	100,381,473
2000	5,634,340	8,466,555	7,772,905	15,376,732	103,946,407
2001	5,947,764	8,975,572	8,195,792	16,150,339	109,658,518
2002 ²	6,442,294	9,769,651	8,853,677	17,371,890	118,566,346

¹Includes operator households. Data for 1987–1992 include Commodity Credit Corporation storage and drying facility loans. States included in regions are as follows: Northeast—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland; Lake States—Michigan, Wisconsin, and Minnesota; Corn Belt—Ohio, Indiana, Illinois, Iowa, and Missouri; Northern Plains—North Dakota, South Dakota, Nebraska, and Kansas; Appalachian—Virginia, West Virginia, North Carolina, Kentucky, and Tennessee; Southeast—South Carolina, Georgia, Florida, and Alabama; Delta States—Mississippi, Arkansas, and Louisiana; Southern Plains—Oklahoma and Texas; Mountain—Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada; Pacific—Washington, Oregon, and California. ²Preliminary. ³Includes Alaska and Hawaii.

Table 10-4.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1997–2002 ¹

State	1997	1998	1999	2000	2001	2002 ²
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	932,469	1,009,369	1,137,319	1,206,551	1,286,247	1,411,159
AK	10,103	10,833	12,052	14,035	14,698	15,661
AZ	534,882	554,595	602,136	592,456	621,394	666,598
AR	2,410,180	2,512,826	2,671,067	2,758,805	2,918,634	3,170,531
CA	9,267,141	10,165,531	10,640,871	11,793,494	12,406,327	13,378,847
CO	1,797,355	1,823,382	1,915,820	1,963,844	2,091,475	2,291,284
CT	125,038	117,815	144,224	168,498	180,147	198,542
DE	194,957	193,133	194,672	186,071	197,302	214,933
FL	3,121,134	3,233,279	3,462,963	3,681,780	3,837,533	4,084,130
GA	1,911,317	1,939,948	2,039,264	2,217,107	2,344,181	2,543,451
HI	150,644	162,747	155,452	152,483	160,847	173,700
ID	1,379,239	1,379,086	1,418,831	1,422,449	1,499,102	1,619,267
IL	5,296,091	5,650,360	5,854,421	5,894,665	6,220,178	6,726,117
IN	3,583,698	3,749,248	3,949,761	4,060,338	4,274,361	4,606,319
IA	6,986,449	7,359,183	7,732,959	7,932,470	8,330,671	8,941,968
KS	2,946,857	3,047,772	3,206,112	3,270,360	3,467,272	3,773,492
KY	2,150,103	2,256,230	2,404,634	2,520,099	2,656,847	2,868,509
LA	832,820	875,907	938,216	955,657	1,011,122	1,098,174
ME	133,985	134,910	143,046	135,434	138,816	143,489
MD ³	699,354	702,044	720,738	720,214	769,610	847,263
MA	153,995	147,696	209,637	230,194	246,733	272,763
MI	1,729,891	1,735,177	1,789,040	1,777,331	1,886,983	2,058,247
MN	4,587,238	4,966,921	4,987,247	5,052,604	5,334,899	5,772,377
MS	1,505,916	1,621,279	1,796,039	1,919,879	2,018,007	2,173,589
MO	3,612,044	3,941,689	4,079,740	4,092,525	4,311,199	4,649,496
MT	1,704,825	1,715,012	1,767,583	1,742,045	1,814,630	1,925,364
NE	3,581,096	3,867,709	4,102,475	4,224,782	4,443,713	4,784,640
NV	164,952	167,949	178,348	184,254	195,862	214,179
NH	41,089	38,156	46,929	51,502	55,168	60,937
NJ	409,591	278,247	323,170	313,366	333,973	366,017
NM	704,905	754,877	809,663	833,593	885,639	966,993
NY	916,444	907,235	1,068,961	1,118,228	1,184,210	1,286,452
NC	1,505,228	1,569,398	1,618,503	1,758,626	1,862,278	2,025,444
ND	1,765,246	1,772,287	1,812,826	1,796,077	1,899,213	2,057,692
OH	2,494,563	2,625,148	2,776,418	2,861,242	3,038,905	3,316,641
OK	2,006,917	2,073,866	2,130,719	2,121,121	2,224,304	2,382,692
OR	1,550,798	1,677,402	1,709,033	1,693,411	1,766,620	1,878,852
PA	1,613,670	1,609,824	1,672,201	1,773,629	1,872,507	2,025,694
RI	18,634	16,707	21,419	23,266	25,144	28,054
SC	435,516	446,973	468,940	490,972	524,453	576,626
SD	1,668,368	1,777,508	1,845,722	1,815,568	1,904,895	2,041,965
TN	1,426,654	1,560,550	1,686,915	1,801,593	1,921,225	2,109,172
TX	5,583,646	5,750,519	6,140,312	6,345,434	6,751,268	7,386,958
UT	400,845	404,075	403,652	491,172	518,989	561,653
VT	194,355	185,739	213,067	217,357	229,352	247,824
VA	1,287,883	1,276,304	1,345,300	1,414,127	1,515,591	1,675,572
WA	1,706,107	1,830,301	1,854,866	1,889,827	1,977,393	2,114,191
WV	291,661	293,502	305,223	306,455	319,988	340,611
WI	3,036,939	3,161,373	3,327,807	3,416,324	3,599,912	3,883,876
WY	468,296	508,098	545,162	543,092	568,701	608,339
US	91,031,125	95,559,725	100,381,473	103,946,407	109,658,518	118,566,346

¹Includes operator households. Includes Commodity Credit Corporation storage and drying facility loans. ²Preliminary. ³Includes District of Columbia.

ERS, Farm Sector and Performance and Well-Being Branch, (202) 694-5586.

Table 10-5.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 2001 and 2002 ¹

State	Federal Credit System ²		Farm Service Agency ³		Life insurance companies ⁴		All operating banks		Individuals and others ⁵	
	2001	2002	2001	2002	2001	2002	2001	2002	2001	2002
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	550,189	635,986	36,198	34,543	21,771	22,285	539,409	576,199	138,680	142,147
AK	4,288	4,957	1,616	1,542	0	0	3,436	3,670	5,359	5,493
AZ	218,025	252,025	25,316	24,159	146,143	149,595	72,056	76,971	159,853	163,850
AR	1,034,102	1,195,360	109,230	104,236	343,227	351,335	1,197,184	1,278,837	234,891	240,763
CA	4,589,165	5,304,802	129,024	123,125	4,335,616	4,438,032	1,771,917	1,892,768	1,580,605	1,620,120
CO	1,019,870	1,178,909	53,651	51,198	161,374	165,186	416,527	444,936	440,052	451,053
CT	106,561	123,178	5,852	5,594	38,671	39,584	9,404	10,045	19,650	20,141
DE	80,716	93,303	3,806	3,632	29,521	30,218	56,461	60,312	26,798	27,468
FL	834,916	965,113	52,258	49,878	1,468,084	1,502,753	1,089,095	1,163,375	393,171	403,000
GA	697,228	7805,954	55,860	53,306	154,399	158,046	1,239,073	1,323,582	197,622	202,562
HI	61,309	70,870	21,242	20,271	13,016	13,323	53,779	57,447	11,502	11,789
ID	662,574	765,896	95,448	91,085	278,628	285,210	70,896	75,731	391,556	401,345
IL	1,836,353	2,122,715	154,603	147,535	375,351	384,217	2,710,068	3,002,380	1,043,190	1,069,270
IN	1,251,584	1,446,757	104,307	99,538	383,240	392,293	1,599,881	1,708,999	935,349	958,733
IA	2,186,905	2,527,932	215,649	205,790	488,322	499,858	3,069,159	3,278,487	2,370,635	2,429,901
KY	1,296,027	1,498,130	138,354	132,028	146,134	149,586	1,384,646	1,479,084	502,110	514,663
KS	726,934	840,292	132,899	126,823	71,687	73,381	1,378,411	1,472,424	346,916	355,589
LA	369,879	427,558	36,764	35,083	115,810	118,546	372,681	398,099	115,989	118,889
ME	22,514	26,024	30,775	29,368	53,704	54,972	11,672	12,468	20,153	20,657
MD	394,303	455,791	16,073	15,338	27,008	27,646	184,158	196,718	148,068	151,770
MA	159,084	183,892	19,095	18,222	37,400	38,283	10,010	10,693	21,144	21,673
MI	853,167	986,211	84,251	80,399	53,368	54,629	426,048	455,106	470,149	481,903
MN	1,818,286	2,101,830	152,327	145,363	295,247	302,221	1,786,830	1,908,699	1,282,208	1,314,264
MS	584,617	675,783	94,793	90,459	322,044	329,651	826,980	883,383	189,573	194,313
MO	1,160,731	1,341,736	158,963	151,695	175,832	179,985	2,083,480	2,225,581	732,194	750,499
MT	427,327	493,965	98,191	93,702	243,924	249,686	386,397	412,751	658,790	675,260
NE	1,274,343	1,473,065	178,291	170,140	474,657	485,870	1,764,520	1,884,867	751,901	770,698
NV	104,458	120,747	8,118	7,747	12,340	12,631	7,728	8,255	63,218	64,799
NH	32,883	38,011	3,670	3,502	0	0	7,971	8,515	10,644	10,910
NJ	174,298	201,478	19,783	18,879	0	0	52,573	56,158	87,379	89,502
NM	409,331	473,162	32,102	30,635	91,071	93,222	185,417	198,063	167,719	171,912
NY	518,305	599,130	94,737	90,406	14,388	14,728	265,935	284,072	290,844	298,115
NC	656,010	758,309	79,504	75,869	80,843	82,753	843,544	901,076	202,377	207,436
ND	743,237	859,137	167,725	160,057	36,774	37,643	592,325	632,724	359,153	368,132
OH	1,202,215	1,389,689	72,459	69,147	106,326	108,837	1,148,410	1,226,736	509,495	522,232
OK	607,804	702,585	160,831	153,478	225,823	231,157	807,321	862,384	422,525	433,088
OR	504,615	583,308	56,874	54,273	387,093	396,237	151,543	161,879	666,495	683,157
PA	520,191	601,310	68,263	65,142	341	350	997,326	1,065,347	286,385	293,545
RI	18,232	21,076	2,791	2,663	0	0	2,125	2,270	1,995	2,045
SC	280,723	324,499	37,913	36,180	19,773	20,240	116,001	123,913	70,044	71,795
SD	615,686	711,697	206,472	197,033	106,283	108,794	545,739	582,961	430,714	441,482
TN	875,233	1,011,718	87,203	83,216	34,164	34,971	729,713	779,482	194,912	199,784
TX	3,140,407	3,630,125	208,349	198,824	523,176	535,534	1,647,015	1,759,348	1,232,320	1,263,128
UT	221,207	255,702	25,235	23,624	19,044	19,494	75,057	80,176	168,446	172,657
VT	86,500	99,989	26,541	25,328	1,882	1,927	76,163	81,358	38,265	39,222
VA	814,365	941,358	39,493	37,688	53,568	54,834	424,142	453,070	184,022	188,622
WA	577,788	667,888	64,575	61,623	486,156	497,640	392,176	418,924	4556,698	468,116
WV	68,794	79,522	27,653	26,388	62,741	64,223	130,938	139,868	29,863	30,610
WI	1,002,820	1,159,201	103,245	98,525	84,385	86,379	1,621,945	1,732,568	787,516	807,204
WY	133,073	188,502	21,891	20,890	99,651	102,005	133,163	142,245	150,824	154,697
US	37,559,173	43,416,173	3,830,284	3,655,172	12,700,000	13,000,000	35,569,061	37,995,001	20,000,000	20,500,000

¹ Includes operator households. ² Includes mortgages in process of foreclosure. ³ Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans on farms and association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. ⁴ Includes U.S. legal reserve companies only. Includes regular mortgages and purchase-money mortgages. ⁵ Estimated by ERS, USDA.

Table 10-6.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1999–2002¹

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1999	2000	2001	2002 ²	1999	2000	2001	2002 ²
AL	482,853	515,860	539,409	576,199	350,674	372,218	370,805	364,586
AK	3,076	3,286	3,436	3,670	3,456	3,668	3,654	3,593
AZ	64,501	68,910	72,056	76,971	434,337	461,021	459,270	451,568
AR	1,071,661	1,144,918	1,197,184	1,278,837	854,016	906,483	903,041	887,897
CA	1,586,134	1,694,560	1,771,917	1,892,768	3,955,124	4,198,108	4,182,166	4,112,032
CO	372,855	398,343	416,527	444,936	912,369	968,420	964,743	948,564
CT	8,418	8,993	9,404	10,045	4,402	4,672	4,655	4,577
DE	50,541	53,996	56,461	60,312	43,519	46,193	46,017	45,245
FL	974,905	1,041,548	1,089,095	1,163,375	467,637	496,366	494,481	486,189
GA	1,109,158	1,184,978	1,239,073	1,323,582	544,331	577,772	575,578	565,925
HI	48,140	51,431	53,779	57,447	38,323	40,678	40,523	39,843
ID	63,462	67,801	70,896	75,731	1,012,794	1,075,015	1,070,933	1,052,973
IL	2,515,986	2,687,974	2,810,681	3,002,380	2,628,109	2,789,568	2,778,975	2,732,372
IN	1,432,136	1,530,034	1,599,881	1,708,999	1,029,652	1,092,909	1,088,759	1,070,501
IA	2,747,362	2,935,168	3,069,159	3,278,487	3,936,002	4,177,811	4,161,946	4,092,151
KS	1,239,468	1,324,196	1,384,646	1,479,084	2,597,638	2,757,224	2,746,754	2,700,692
KY	1,233,887	1,318,233	1,378,411	1,472,424	561,402	595,892	593,629	583,674
LA	333,606	356,411	372,681	398,099	408,526	433,623	431,977	424,733
ME	10,448	11,162	11,672	12,468	51,886	55,073	54,864	53,944
MD ³	164,849	176,118	184,158	196,718	58,072	61,639	61,405	60,376
MA	8,961	9,573	10,010	10,693	56,850	60,343	60,114	59,106
MI	381,377	407,447	426,048	455,106	443,477	470,723	468,935	461,071
MN	1,599,484	1,708,822	1,786,830	1,908,699	2,483,464	2,636,036	2,626,026	2,581,988
MS	740,273	790,876	826,980	883,383	553,242	587,231	585,001	575,191
MO	1,865,030	1,992,520	2,083,480	2,225,581	1,530,204	1,624,213	1,618,045	1,590,911
MT	345,884	369,528	386,397	412,751	726,884	771,540	768,610	755,721
NE	1,579,513	1,687,486	1,764,520	1,884,867	3,609,491	3,831,241	3,816,692	3,752,687
NV	6,918	7,391	7,728	8,255	16,822	17,855	17,787	17,489
NH	7,135	7,623	7,971	8,515	474	504	502	493
NJ	47,060	50,277	52,573	56,158	27,693	29,395	29,283	28,792
NM	165,976	177,322	185,417	198,063	275,876	292,824	291,712	286,820
NY	238,052	254,325	265,935	284,072	429,137	455,501	453,772	446,162
NC	755,099	806,717	843,544	901,076	498,054	528,652	526,644	517,813
ND	530,221	566,466	592,325	632,724	1,249,708	1,326,484	1,321,447	1,299,286
OH	1,028,001	1,098,274	1,148,410	1,226,736	640,045	679,366	676,877	665,437
OK	722,675	772,076	807,321	862,384	1,727,615	1,833,751	1,826,788	1,796,153
OR	135,654	144,927	151,543	161,879	575,326	610,672	608,353	598,151
PA	892,758	953,785	997,326	1,065,347	300,355	318,807	317,597	312,271
RI	1,902	2,033	2,125	2,270	235	249	248	244
SC	103,838	110,937	116,001	123,913	81,293	86,287	85,959	84,518
SD	488,519	521,914	545,739	582,961	1,704,189	1,808,886	1,802,017	1,771,798
TN	653,204	697,856	729,713	779,482	391,481	413,532	413,954	407,012
TX	1,474,328	1,575,111	1,647,015	1,759,348	3,544,010	3,761,736	3,747,452	3,684,608
UT	67,188	71,780	75,057	80,176	198,569	210,768	209,968	206,446
VT	68,178	72,838	76,163	81,358	19,493	20,691	20,612	20,267
VA	379,671	405,625	424,142	453,070	189,743	201,400	200,635	197,271
WA	351,057	357,055	392,176	418,924	1,236,860	1,312,847	1,307,862	1,285,929
WV	117,209	125,221	130,938	139,868	29,487	31,299	31,180	30,657
WI	1,451,886	1,551,135	1,621,945	1,732,568	1,381,658	1,466,541	1,460,972	1,436,472
WY	119,201	127,349	133,163	142,245	389,075	412,978	411,410	404,510
US	31,839,697	34,016,207	35,569,061	37,995,001	44,203,079	46,918,704	46,740,538	45,956,708

¹ Includes operator households. Includes loans of national and commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and, therefore, are not strictly comparable with data for other lenders which are classified according to location of borrower. ² Preliminary. ³ Includes District of Columbia.

ERS, Farm Sector and Performance and Well-Being Branch, (202) 694–5586.

Table 10-7.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions,¹ Dec. 31, 1993–2002²

Year	North-east	Lake States	Corn Belt	North-ern Plains	Appa-lachian	South-east	Delta States	South-ern Plains	Moun-tain	Pacific	United States
	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
1993	7.7	7.7	7.8	7.7	7.8	8.0	7.9	7.7	7.6	7.9	7.8
1994	7.9	7.9	8.0	7.9	8.0	8.2	8.1	7.9	7.8	8.1	8.0
1995	7.9	8.0	8.1	8.0	8.1	8.2	8.2	7.9	7.8	8.0	8.0
1996	8.1	8.1	8.2	8.1	8.3	8.5	8.3	7.9	7.9	8.2	8.1
1997	7.9	8.0	8.1	8.0	8.1	8.2	8.2	7.9	7.8	8.0	8.0
1998	7.9	8.0	8.0	7.9	8.1	8.1	8.1	7.9	7.8	7.9	8.0
1999	7.6	7.6	7.7	7.6	7.7	7.7	7.7	7.6	7.4	7.5	7.6
2000	7.8	7.8	7.9	7.8	7.9	8.0	7.9	7.8	7.6	7.7	7.8
2001	7.4	7.4	7.5	7.4	7.5	7.5	7.5	7.4	7.2	7.3	7.4
2002 ³	6.9	7.0	7.0	6.9	7.0	7.0	7.0	6.9	6.9	7.0	7.0

¹ Includes operator households. For States included in regions, see footnote 1, table 10-5. ² Contract rates. Excludes Alaska and Hawaii. ³ Preliminary.

ERS, Farm Sector Performance and Well-Being Branch, (202) 694–5586.

Table 10-8.—Farm real estate debt: Interest charges on debt outstanding, by farming regions¹, 1993–2002²

Year	Northeast	Lake States	Corn Belt	Northern Plains	Appalachian	Southeast
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1993	319,704	617,365	1,465,078	684,447	479,959	463,735
1994	334,572	646,787	1,541,089	720,994	495,254	485,115
1995	333,765	675,051	1,611,737	744,051	507,155	491,280
1996	347,696	703,277	1,679,010	775,107	528,323	511,785
1997	350,540	726,944	1,741,748	785,712	529,043	515,126
1998	348,553	764,419	1,822,966	811,740	548,519	529,763
1999	343,985	759,983	1,833,463	815,285	552,230	531,987
2000	377,270	797,200	1,946,281	863,893	601,009	584,616
2001	375,377	783,153	1,912,101	846,978	603,228	585,136
2002 ³	350,389	728,015	1,766,282	785,192	557,912	541,142

Year	Delta States	Southern Plains	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1993	316,449	500,736	503,406	889,014	6,254,851
1994	338,366	517,086	520,084	921,092	6,535,257
1995	353,230	533,017	527,831	919,063	6,708,371
1996	367,974	555,265	549,862	957,375	6,988,375
1997	378,392	585,733	554,381	978,942	7,158,756
1998	394,658	607,429	561,115	1,032,822	7,434,976
1999	402,257	607,761	554,858	1,048,096	7,462,658
2000	438,061	649,943	588,395	1,143,326	8,002,859
2001	434,588	642,149	578,554	1,151,863	7,925,623
2002 ³	401,503	602,103	546,715	1,087,071	7,377,926

¹ Includes operator households. For States included in regions, see footnote 1, table 10-5. ² Interest charges during calendar year. ³ Preliminary.
ERS, Farm Sector Performance and Well-Being Branch, (202) 694-5586.

Table 10-9.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1993–2002¹

Year	Farm Credit System	Farm Service Agency ²	Life insurance companies ³	All operating banks ⁴	Individuals and others ⁵	CCC storage and drying facility	Total farm mortgage debt
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1993	26,460,450	6,216,178	9,469,174	20,847,783	17,450,000	0	80,738,585
1994	26,300,421	5,852,920	9,562,841	22,555,042	18,700,000	0	82,971,224
1995	26,529,840	5,403,307	9,622,280	23,805,146	19,200,000	0	84,560,906
1996	27,462,253	5,025,262	10,021,976	24,870,048	19,700,000	0	87,079,339
1997	28,922,818	4,663,567	10,267,452	26,968,325	20,200,000	0	91,022,162
1998	30,824,704	4,352,326	11,353,694	29,029,001	20,000,000	0	95,559,725
1999	32,339,403	4,136,820	12,165,553	31,839,697	19,900,000	0	100,381,473
2000	33,907,358	3,907,122	12,514,220	34,016,207	19,543,500	58,000	103,946,407
2001	37,559,173	3,830,284	12,700,000	35,569,061	19,847,000	153,000	109,658,518
2002 ⁶	43,416,173	3,655,172	13,000,000	37,995,001	20,243,000	257,000	118,566,346

¹ Includes operator households. Includes regular mortgages, purchase-money mortgages, and sales contracts. ² Includes farm ownership loans, soil and water loans to individuals, rural and labor housing loans, association loans for grazing, Indian tribe land acquisition loans, and one-half of economic emergency loans. ³ Compiled by American Council of Life Insurance. ⁴ Includes all operating commercial, savings, and private banks. ⁵ Estimated by ERS. ⁶ Preliminary.
ERS, Farm Sector Performance and Well-Being Branch, (202) 694-5586.

Table 10-10.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1993–2002¹

Year	Debt owed to reporting institutions (excluding CCC)				Debts owed to individuals and others	Total excluding CCC loans	Price-support loans made or guaranteed by CCC ²	Total including CCC loans
	All operating banks	Farm Credit System ²	Farm Service Agency	Total				
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1993	36,778	10,979	7,090	54,846	14,500	69,346	3,170	72,517
1994	38,663	11,646	6,841	57,150	15,500	72,650	6,237	78,887
1995	39,735	12,382	5,786	58,513	16,500	75,013	2,979	77,992
1996	40,362	14,599	5,243	60,204	17,900	78,004	3,508	81,512
1997	43,908	15,878	4,899	64,685	19,200	83,885	1,982	85,867
1998	45,097	17,314	4,538	66,949	20,000	86,949	5,230	92,179
1999	44,203	16,579	4,557	65,340	20,700	86,040	5,681	91,721
2000	46,919	17,455	4,402	68,776	21,735	90,511	4,253	94,764
2001	46,741	19,962	4,309	71,012	22,100	93,112	5,464	98,576
2002 ³	45,957	20,453	4,118	70,527	22,700	93,227	4,752	97,979

¹ Includes operator households. ² Although price-support loans of the Commodity Credit Corporation (CCC) are non-recourse loans, they are treated as income in the year received. They are not considered farm debt even though borrowers must either pay them or deliver the commodities on which they are based. ³ Preliminary.
ERS, Farm Sector Performance and Well-Being Branch, (202) 694-5586.

Table 10-11.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1994–2003¹

Year	Loans to individuals						
	Farm ownership			Soil and water			Recreation
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1994	4,418	681,217	5,012,489	98	3,146	138,686	4,521
1995	3,727	616,870	4,715,766	0	0	124,733	4,278
1996	3,630	624,316	6,816,032	0	0	118,484	.....
1997	3,482	613,877	7,008,911	0	0	98,774	3,874
1998	2,899	508,466	6,831,520	0	0	81,067	2,949
1999	4,308	944,694	6,675,272	0	0	76,042	2,694
2000	4,552	1,106,492	6,755,110	0	0	66,602	2,221
2001	3,704	1,015,634	7,287,728	0	0	52,883	1,784
2002	4,107	1,279,027	7,495,449	0	0	46,284	1,447
2003	4,174	1,399,740	7,749,043	0	0	38,484	1,263

Year	Loans to individuals					
	Operating			Emergency		
	New borrowers	Loans made	Outstanding Jan. 1	New borrowers	Loans made	Outstanding Jan. 1
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1994	13,137	2,014,715	2,805,783	2,469	90,013	3,649,004
1995	10,517	1,816,177	2,711,011	1,146	68,823	3,273,315
1996	10,377	1,882,431	5,945,331	2,163	176,500	3,046,279
1997	9,065	1,560,559	6,100,452	1,760	144,880	2,423,475
1998	9,433	1,568,071	6,040,488	1,045	97,569	2,039,657
1999	14,525	2,564,767	5,961,862	2,846	329,848	1,940,961
2000	12,979	2,464,802	6,570,523	1,557	150,852	1,915,780
2001	10,732	2,152,814	6,823,828	962	90,026	1,712,807
2002	10,476	2,217,735	6,639,837	501	57,608	1,523,438
2003	10,577	2,121,150	6,728,636	920	95,698	1,405,430

Year	Loans to associations					Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation	Outstanding Jan. 1	Outstanding Jan. 1
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	Outstanding Jan. 1		
	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1994 ...	1	137	75,575	31,267	10,428	28	1,375,611
1995 ...	1	550	74,171	28,929	10,183	25	1,185,261
1996 ...	0	641	73,479	28,613	6,657	14	1,082,954
1997 ...	0	224	62,603	23,878	6,229	14	874,601
1998 ...	0	500	59,856	19,654	5,956	12	685,147
1999 ...	0	0	58,461	17,855	5,666	11	653,953
2000 ...	1	673	57,117	15,660	5,449	10	545,423
2001 ...	1	590	62,738	12,785	5,177	8	427,176
2002 ...	1	74	60,777	10,849	3,729	8	364,377
2003 ...	1	110	55,421	8,947	3,330	7	315,601

¹ Includes loans made directly by FmHA and those guaranteed by the Agency. Amounts of loans made represent obligations and include loans to new borrowers and subsequent loans to borrowers who received an initial loan in a prior year. Amounts outstanding are loan advances less principal repayments for loans made directly by the Agency.

FSA, Loan Making Division, (202) 690-4006.

**Table 10-12.—Farmers’ marketing, farm supply, and related service cooperatives:
Number, memberships, and business, United States, 1993–2002**

Year ¹	Cooperatives ²				Estimated memberships ⁴				Estimated service receipts ⁵
	Marketing	Farm supply	Related service ³	Total	Marketing	Farm supply	Related service ³	Total	
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	<i>1,000 members</i>	
1993	2,214	1,547	483	4,244	1,830	1,977	216	4,023	2,724
1994	2,173	1,496	505	4,174	1,805	1,936	245	3,986	2,986
1995	2,074	1,458	474	4,006	1,712	1,846	210	3,767	3,284
1996	2,012	1,403	469	3,884	1,682	1,795	187	3,664	3,100
1997 ⁶	1,941	1,386	464	3,791	1,498	1,706	183	3,387	3,647
1998	1,863	1,347	441	3,651	1,398	1,774	181	3,353	3,473
1999	1,749	1,313	404	3,466	1,283	1,731	159	3,173	3,905
2000	1,672	1,277	397	3,346	1,243	1,718	124	3,085	3,510
2001	1,606	1,234	389	3,229	1,160	1,746	128	3,034	3,471
2002 ⁷	1,559	1,201	380	3,140	1,049	1,637	107	2,794	3,416

Year ¹	Marketing volume		Farm supply volume		Total marketing and farm supply volume and service receipts	
	Estimated gross business ⁸	Estimated net business ⁹	Estimated gross business ⁸	Estimated net business ⁹	Estimated gross business ⁸	Estimated net business ⁹
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1993	66,839	60,930	28,180	19,218	97,744	82,872
1994	72,148	65,545	30,405	20,779	105,539	89,309
1995	77,946	69,321	30,965	21,213	112,195	93,818
1996	90,270	79,429	34,728	23,653	128,098	106,182
1997 ⁶	85,949	77,843	37,076	25,181	126,673	106,670
1998	84,524	76,642	32,964	24,551	120,961	104,667
1999	80,506	71,982	30,879	23,177	115,291	99,064
2000	80,400	72,065	36,809	24,085	120,719	99,659
2001	83,954	75,042	36,141	24,756	123,566	103,269
2002 ⁷	76,618	69,656	31,519	23,679	111,553	96,750

¹Reports of cooperatives are included for the calendar year. ²Includes independent local cooperatives, centralized cooperatives, federations of cooperatives and cooperatives with mixed organizational structures. Cooperatives are classified according to their major activity. If, for example, more than 50 percent of a cooperative’s business is derived from marketing activities, it is included as a marketing cooperative. ³Includes cooperatives whose major activity is providing services related to marketing and farm supply activities. ⁴Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one cooperative.) ⁵Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities. ⁶Revised. ⁷Preliminary. ⁸Estimated gross business includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local cooperatives. ⁹Estimated net business represents the value at the first level at which cooperatives transact business for farmers. Figures are adjusted for duplication resulting from intercooperative business.

Rural Business-Cooperative Service (RBS), Statistics, (202) 720-2480 or celestine.adams@usda.gov. Based on records from cooperatives reporting to the Service.

Table 10-13.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 2001 and 2002 (preliminary)

Item	Gross business		Net business ¹	
	2001	2002	2001	2002
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Products marketed:				
Beans and peas (dry edible)	154,120	101,448	151,427	98,788
Cotton and cotton products	2,457,339	2,526,938	2,400,371	2,461,250
Dairy products	29,408,877	25,891,132	26,186,721	23,037,708
Fruits and vegetables	9,685,688	8,435,417	8,822,247	7,337,916
Grain and oilseeds excluding				
cottonseeds	22,619,166	20,147,945	18,055,321	17,474,432
Livestock and livestock products	9,558,957	9,901,079	9,558,957	9,901,079
Nuts	893,281	947,172	893,281	935,526
Poultry products	2,216,694	2,467,207	2,216,694	2,402,767
Rice	756,262	750,892	756,262	748,361
Sugar products	2,738,229	2,440,433	2,647,675	2,440,433
Tobacco	440,759	226,733	440,759	226,733
Wool and mohair	7,781	7,760	7,781	7,760
Miscellaneous ²	3,016,585	2,773,701	2,904,315	2,583,066
Total farm products	83,953,737	76,617,857	75,041,810	69,655,819
Supplies purchased:				
Crop protectants	3,643,793	3,116,940	2,956,777	2,712,803
Feed	5,485,950	6,685,827	3,998,286	5,373,378
Fertilizer	7,402,223	5,150,680	4,966,445	4,314,685
Petroleum	14,084,842	11,383,867	8,445,751	7,157,086
Seed	1,520,107	1,592,441	1,051,064	1,085,500
Other supplies ³	4,004,391	3,589,206	3,337,902	3,035,331
Total farm supplies	36,141,305	31,518,961	24,756,224	23,678,783
Receipts for services:⁴				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	3,470,717	3,415,786	3,470,717	3,415,786
Total business	123,565,760	111,552,604	103,268,751	96,750,388

¹Represents value at the first level at which cooperatives transact business for farmers. ²Includes coffee, fish, forest products, hay, hops, seed marketed for growers, nursery stock, other farm products not separately classified, and sales of farm products not received directly from member-patrons. Also includes manufactured food products and resale items marketed by cooperatives. ³Includes automotive supplies, building materials, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. ⁴Charges for services related to marketing or purchasing but not included in the volume reported for those activities, plus other income.

RBS, Statistics, (202) 720-2480 or celestine.adams@usda.gov. Based on records from cooperatives reporting to the Service.

Table 10-14.—Farmers' cooperatives: Types, numbers, and memberships, United States, 2002

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing, farm supply, and related service:¹			
Marketing	2002	1,559	1,049,091
Farm supply	2002	1,201	1,637,061
Related services ²	2002	380	107,398
Service:			
Production credit associations ³	Sept. 30, 2002	4	NA
Rural credit unions ⁴	Dec. 31, 2002	512	3,655
Rural electric cooperatives ⁵	Dec. 31, 2002	644	10,976
Production:			
Dairy herd improvement associations ⁶	Jan. 01, 2002	NA	27,784

¹Rural Business - Cooperative Service, U.S. Department of Agriculture. ²Includes trucking, storage, grinding, locker plant, and other services. ³Farm Credit Administration. ⁴Credit Union National Association, Inc. ⁵Rural Utilities Service, U.S. Department of Agriculture. ⁶Agriculture Research Service, U.S. Department of Agriculture. NA-not available.

RBS, Statistics, (202) 720-2480 or celestine.adams@usda.gov.

Table 10-15.—Farmers’ cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 1999 to 2002 (preliminary)

State	Cooperatives headquartered in State		Memberships in State ¹		Net business ¹	
	2001	2002	1999	2001	1999	2001
	Number	Number	Number	Number	1,000 dollars	1,000 dollars
AL	62	61	53,886	42,222	1,169,594	949,788
AK	9	9	1,815	4,812	76,496	43,561
AZ	9	9	3,376	2,710	927,983	607,896
AR	52	52	56,038	55,431	1,643,198	1,670,856
CA	171	164	53,604	49,553	7,823,548	7,572,686
CO	47	44	32,613	29,122	928,817	1,118,632
CT	5	5	2,728	1,899	175,897	214,144
DE	3	3	43,422	43,430	89,741	103,958
FL	40	39	26,050	29,753	2,419,178	2,413,535
GA	17	17	26,673	21,748	2,006,532	1,676,955
HI	20	20	2,768	904	103,807	28,829
ID	37	37	18,583	20,259	1,331,705	1,422,387
IL	175	169	195,258	175,871	5,316,036	5,470,384
IN	46	44	75,409	66,818	1,931,213	2,070,633
IA	166	157	180,168	162,249	7,932,170	9,232,231
KS	133	129	133,269	129,576	4,658,873	4,794,447
KY	42	42	231,862	242,873	773,265	707,833
LA	47	47	12,294	13,032	564,193	735,703
ME	26	26	8,348	7,922	203,284	225,165
MD	17	17	71,953	74,404	352,277	411,482
MA	12	12	5,551	4,573	627,730	637,056
MI	62	62	29,788	28,660	1,925,074	2,198,121
MN	293	287	186,902	176,594	9,306,888	9,895,732
MS	70	70	105,239	111,043	949,425	1,055,738
MO	66	63	142,771	109,134	4,860,441	4,611,124
MT	65	65	28,720	33,066	685,725	719,154
NE	95	90	92,353	84,834	4,543,391	4,720,598
NV	(2)	(2)	(2)	(2)	(2)	(2)
NH	(2)	(2)	(2)	(2)	(2)	(2)
NJ	16	15	7,347	7,052	312,984	388,148
NM	10	9	2,974	2,705	554,906	507,304
NY	92	89	17,770	37,431	3,235,290	2,825,792
NC	22	20	98,404	96,351	825,510	975,355
ND	239	232	118,435	120,303	3,041,338	3,292,172
OH	73	70	55,970	53,407	2,277,303	2,792,014
OK	81	80	68,611	65,640	1,386,496	1,562,099
OR	33	32	24,638	27,043	1,716,532	1,703,893
PA	54	52	45,008	33,442	1,353,040	1,440,730
RI	5	5	3,458	2,639	246,516	185,466
SC	126	122	107,046	98,395	2,451,052	2,699,501
TN	79	79	139,124	137,805	729,982	808,937
TX	238	230	118,064	109,926	3,400,868	3,876,461
UT	17	16	10,013	9,354	461,461	512,095
VT	5	5	5,981	4,557	471,561	523,119
VA	57	57	174,308	193,470	996,687	846,781
WA	78	77	33,903	31,664	3,325,162	3,331,110
WV	26	26	75,083	83,051	88,703	99,281
WI	175	168	205,690	186,490	8,018,466	8,738,431
WY	12	12	5,145	5,485	258,813	241,042
US	3,229	3,140	3,168,534	3,031,142	98,574,157	102,769,087
Foreign ³ .....	.....	.....	4,789	2,765	490,163	499,664
Total	3,229	3,140	3,173,323	3,033,907	99,064,320	103,268,751

¹ Represents value at the first level at which cooperatives transact business for farmers. These statistics for 2000 are presented on a national basis only. Totals may not add due to rounding. ² Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. ³ Sales outside the United States, sales to domestic military installations, and sales of certain products not received directly from member-patrons.

Table 10-16.—Rural Utilities Service: Long-term electric financing approved by purpose, by States as of December 31, 2002

State	Borrowers	Total financing approved						Loan estimates	
		RUS loans	Non-RUS financing		Financing approved by purpose			Miles of line	Consumers
			With RUS guarantee	Without RUS guarantee ¹	Distribution	Generation and transmission ¹	Consumer facilities		
	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Number	Number
AL	27	708,815	915,331	280,177	736,420	1,166,545	1,359	62,272	553,058
AK	17	830,869	295,214	132,206	554,302	702,898	1,089	10,171	179,453
AZ	15	328,587	446,769	136,416	371,956	539,325	490	20,343	192,970
AR	20	955,421	1,167,934	455,399	1,181,826	1,392,456	4,471	72,412	520,925
CA	10	83,836	.....	6,803	73,302	17,280	56	6,543	76,837
CO	25	1,171,611	2,204,730	680,265	1,057,676	2,998,856	74	71,208	420,143
CT	0	.....	.....	.....	.....	.....	.....	0	0
DE	1	56,030	8,000	18,666	81,832	861	3	5,508	66,007
FL	18	1,018,900	1,229,734	609,514	1,388,886	1,466,743	2,519	66,201	830,074
GA	50	1,714,007	6,111,885	1,840,527	2,918,510	6,744,951	2,959	158,045	1,657,315
HI	1	215,000	.....	.....	215,000	.....	.....	820	30,500
ID	10	155,838	20,134	36,612	184,439	26,949	1,197	12,325	64,241
IL	29	567,602	1,255,112	179,645	562,549	1,439,598	212	55,067	249,176
IN	46	452,744	1,483,683	519,176	507,818	1,947,068	717	55,474	436,179
IA	47	751,363	465,478	140,040	614,714	741,769	397	66,124	206,508
KY	32	618,059	699,885	102,528	578,529	842,528	415	71,808	216,079
KS	26	1,384,897	2,370,809	659,700	1,582,438	2,831,810	1,159	86,071	823,519
LA	20	583,798	2,806,455	370,523	746,833	3,013,766	177	49,708	441,341
ME	4	32,043	4,293	17,998	35,271	19,019	44	2,062	19,197
MD	2	263,343	18,355	137,356	310,841	108,213	.....	13,526	155,563
MA	0	.....	.....	.....	.....	.....	.....	0	0
MI	10	539,564	827,416	92,692	509,753	949,446	473	34,550	276,963
MN	48	1,276,039	2,061,189	452,170	1,384,507	2,400,545	4,346	115,992	624,321
MS	29	794,269	801,296	283,796	943,297	935,369	694	84,577	681,254
MO	48	1,515,616	1,157,140	578,255	1,440,601	1,809,548	821	119,497	700,036
MT	26	370,344	34,888	49,161	382,055	72,109	229	45,442	126,218
NE	35	468,920	15,936	41,577	412,423	113,449	562	75,465	173,041
NV	8	75,008	1,241	10,441	65,315	21,127	248	6,265	24,889
NH	1	100,398	143,839	8,696	103,050	149,850	32	4,616	64,601
NJ	2	18,173	.....	5,377	22,250	1,295	4	1,000	13,334
NM	17	455,738	34,646	68,799	500,807	55,367	3,010	42,591	213,676
NY	6	37,232	13,112	9,464	57,038	2,686	85	5,262	27,459
NC	34	1,463,809	1,515,283	485,903	1,756,789	1,703,571	4,635	94,776	938,641
ND	24	1,034,346	2,246,220	867,687	664,623	3,481,645	1,986	68,924	134,083
OH	27	498,864	471,381	468,530	631,146	807,410	218	47,217	349,969
OK	29	1,052,340	771,855	323,556	1,118,508	1,026,567	2,676	98,706	493,254
OR	18	274,598	69,128	85,897	306,775	122,612	237	24,267	140,087
PA	13	373,972	607,333	126,794	483,069	624,791	239	27,198	220,275
RI	1	.....	3,420	.....	340	3,080	.....	4	160
SC	28	1,156,341	861,041	379,965	1,614,903	780,213	2,231	70,706	687,077
SD	31	652,324	83,987	98,726	669,693	164,464	881	65,660	152,233
TN	33	628,822	117,858	190,919	920,875	16,500	223	84,759	963,931
TX	99	2,231,079	1,812,240	972,995	2,569,422	2,444,369	2,524	265,261	1,437,528
UT	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
VT	3	63,917	50,726	7,310	53,749	67,300	903	2,924	24,048
VA	18	747,669	336,294	251,378	1,039,326	295,526	488	45,129	423,837
WA	23	235,551	7,234	40,181	263,808	18,906	252	20,918	107,020
WV	1	13,736	.....	1,059	14,790	.....	5	820	7,024
WI	27	511,573	478,940	156,639	432,587	712,756	1,809	46,532	231,898
WY	13	280,619	15,171	23,297	253,266	65,720	101	28,983	85,424
MH	1	.....	12,500	.....	325	12,175	.....	0	2,624
PR	1	300,981	.....	31,424	292,851	39,554	.....	16,633	624,343
VI	1	430	.....	.....	234	197	.....	85	912
US	1,061	29,138,448	37,086,925	12,652,410	32,674,236	46,156,173	47,374	2,436,307	17,114,278

¹ Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS financing.
RD, Planning and Policy Branch, (202)692-0341

Table 10-17.—Rural Utilities Service: Composite revenues and patronage capital, average number of consumers and megawatt-hour sales reported by RUS electric borrowers operating distribution systems - calendar years 2000–2002

Item	2000		2001		2002	
	Amount	Per- cent of total	Amount	Per- cent of total	Amount	Per- cent of total
Number of borrowers reporting	633	.....	622	.....	617	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	9,695,066	89.5	9,741,640	89.4	9,844,152	89.2
Commercial & industrial, small	974,722	9.0	991,129	9.1	1,026,816	9.3
Commercial & industrial, large	7,596	0.1	6,778	0.1	7,266	0.1
Irrigation	99,585	0.9	98,720	0.9	98,474	0.9
Other electric service	52,878	0.5	57,267	0.5	56,048	0.5
To others for resale	190	*	201	*	192	*
Total	10,829,973	100.0	10,895,735	100.0	11,032,948	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	127,208,955	57.0	12,887,059	57.1	135,265,931	57.5
Commercial & industrial, small	39,272,310	17.6	40,103,548	17.8	41,490,388	17.6
Commercial & industrial, large	48,560,956	21.8	49,638,266	22.0	50,526,583	21.5
Irrigation	4,274,009	1.9	3,785,621	1.7	4,359,571	1.9
Other electric service	1,965,798	0.9	1,994,123	0.9	2,045,269	0.9
To others for resale	1,784,234	0.8	1,467,556	0.6	1,630,113	0.7
Total	223,066,273	100.0	225,876,145	100.0	235,317,829	100.0
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>	
Revenue and patronage capital:						
Residential service (farm & non-farm) ...	9,647,246	63.9	10,013,976	64.0	10,518,422	64.4
Commercial & industrial, small	2,764,267	18.3	2,882,885	18.4	2,989,355	18.3
Commercial & industrial, large	1,915,687	12.7	2,026,623	12.9	2,034,137	12.5
Irrigation	273,626	1.8	257,430	1.6	291,768	1.8
Other electric service	145,657	1.0	198,054	1.3	158,095	1.0
To others for resale	85,421	0.6	69,015	0.4	69,969	0.4
Total from sales of electric energy	14,831,904	98.2	15,403,995	98.4	16,061,746	98.3
Other operating revenue	269,311	1.8	254,173	1.6	270,571	1.7
Total operating revenue	15,101,214	100.0	15,658,168	100.0	16,332,317	100.0

*Less than 0.05 percent.

Rural Development, Planning and Policy Branch, (202) 692-0341

Table 10-18.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1993–2002

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	Total utility plant
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1993	24,872,684	19,907,666	2,667,343	1,767,525	1,034,849	62,654,291
1994	24,861,855	20,138,000	2,501,585	1,824,860	807,741	64,391,203
1995	24,609,188	21,741,162	2,171,170	1,779,568	1,236,050	61,867,838
1996	24,438,558	19,777,504	2,054,058	1,788,164	1,328,237	61,443,968
1997	23,321,068	18,987,613	1,908,451	1,726,982	1,018,702	60,770,878
1998	23,987,773	19,491,238	1,890,050	1,732,056	1,274,324	61,720,967
1999	23,823,791	19,536,422	1,832,553	1,746,681	1,112,665	62,684,354
2000	25,628,917	21,161,991	1,905,043	1,819,616	1,164,076	66,353,227
2001	26,458,243	21,867,226	1,909,833	1,895,495	1,219,287	69,630,602
2002	27,441,193	22,558,195	1,864,178	1,990,443	1,388,444	72,419,914

RD, Planning and Policy Branch, (202) 692-0341.

Table 10-19.—Loans to farmers' cooperative organizations: Outstanding amounts held by the banks for cooperatives, and agricultural credit banks classified by type of loan, United States, Jan. 1, 1994–2003¹

Year	Operating capital loans	Facility loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1994	7,393,147	6,143,719
1995	7,003,776	8,200,439
1996	9,119,835	9,128,364
1997	7,332,313	10,657,055
1998	6,358,665	11,684,548
1999	6,227,194	10,911,590
2000	6,196,401	11,602,316
2001	7,293,142	11,348,179
2002	7,660,584	11,311,516
2003	8,907,313	12,317,966

¹ Includes Puerto Rico.

FCA, Office of Policy and Analysis, (703) 883-4073.