

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, 1948–99

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
All other citrus tree	2000-2001	0	0	0	23	0	0	0	0	77
All other grapefruit	2001-2001	0	0	0	0	0	100	0	0	0
Almonds	1981-2001	1	4	60	29	0	6	0	0	0
Apples	1963-2001	4	33	4	47	0	4	0	0	8
Avocados	1998-2000	2	0	8	25	0	24	29	0	12
Avocado trees	1996-2001	0	0	82	0	0	18	0	0	0
Barley	1956-2001	37	19	29	4	1	2	2	4	3
Blueberries	1995-2001	22	7	0	62	1	1	0	0	6
Burley tobacco	1997-2001	24	8	33	5	0	2	0	21	1
Cabbage	1999-2001	3	1	7	1	1	20	65	1	0
Canning peaches	1986-1987	4	0	92	0	0	0	0	0	4
Canola	1995-2001	14	11	64	3	0	4	2	2	0
Carambola trees	2001-2001	0	0	100	0	0	0	0	0	0
Cherries	1963-2001	0	14	39	39	0	8	0	0	0
Chile peppers	2000-2001	1	37	7	29	0	15	9	2	0
Cigar binder tobacco	1997-2001	5	4	38	00	0	1	0	52	0
Cigar filler tobacco	1998-1999	84	0	0	00	0	0	2	14	0
Cigar wrapper tobacco	1997-2001	0	0	40	00	0	0	0	60	0
Citrus I	1998-2001	0	0	0	82	0	18	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	1998-2002	0	23	0	67	0	10	0	0	0
Citrus V	1999-2001	0	2	0	78	0	20	0	0	0
Citrus VII	1998-2001	0	53	0	34	0	13	0	0	0
Citrus	1952-1997	9	3	0	85	0	2	0	0	0
Citrus tree	1984-1997	0	0	0	100	0	0	0	0	0
Combined crop	1981-1987	0	0	0	0	0	0	0	0	100
Corn	1948-2001	24	13	13	11	10	13	3	4	10
Cotton	1948-2001	22	12	13	13	6	21	5	2	6
Cotton ex long staple	1984-2001	17	17	21	11	0	13	17	1	3
Crambe	1999-2001	7	16	32	12	0	26	0	7	0
Cranberries	1984-2001	13	15	6	55	0	1	5	1	4
Cultivated wild rice	1999-2001	7	35	3	1	0	18	2	0	32
Dark air tobacco	1997-2001	55	2	16	5	0	4	0	18	0
Dry beans	1948-2001	15	31	21	25	1	3	0	3	1
Dry peas	1963-2001	46	19	16	14	0	1	0	4	0
Early & Mid oranges	1998-2001	0	0	0	86	0	12	0	0	3
Figs	1988-2001	5	0	42	44	0	3	0	0	6
Fire cured tobacco	1997-2001	35	1	14	20	0	2	0	9	18
Flax	1948-2001	24	9	58	2	0	2	2	1	1
Flue cured tobacco	1997-2001	28	14	7	3	0	19	0	27	1
Forage production	1979-2001	38	3	27	28	0	1	1	0	2
Forage seeding	1978-2001	27	0	21	51	0	1	0	0	0
Fresh apricots	1997-2001	1	39	30	27	0	3	0	0	0
Fresh freestone peaches	1997-2001	3	30	44	23	0	0	0	0	0
Fresh market beans ..	2000-2001	0	0	62	20	0	7	1	10	0
Fresh markey sweet corn	1985-2001	24	2	25	40	0	9	0	0	1
Fresh market tomatoes	1984-2001	4	20	40	13	0	10	3	9	0
Fresh nectarines	1997-2001	1	63	21	16	0	0	0	0	0
Fresh plums	1991-1997	0	59	8	31	0	0	0	0	0
Grain sorghum	1959-2001	35	8	26	15	2	10	3	0	1
Grapefruit	1997-2001	20	6	1	50	0	23	0	0	0
Grapefruit trees	1000-2001	0	0	0	2	0	0	0	0	98
Grapes	1967-2001	13	5	22	58	0	1	0	0	1
Green peas	1962-2001	38	5	50	3	0	1	0	2	1
Hybrid corn seed	1983-2001	62	3	24	3	0	2	0	4	0
Hybr sorghum seed ..	1988-2001	37	21	2	20	0	19	0	0	2
Income protection corn	1996-1996	3	0	93	3	0	0	0	0	0

See end of table.

Table 10-1.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–2001—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	1998-1999	0	0	0	19	0	41	0	0	41
Lemons	1997-2001	0	0	0	99	0	0	0	0	0
Lime trees	1998-2001	0	0	0	1	0	0	0	0	99
Macadamia nuts	1996-2001	96	0	0	0	0	0	0	0	4
Macadamia trees	2000-2000	0	0	100	0	0	0	0	0	0
Mandarins	1997-2001	8	0	0	90	0	2	0	0	0
Mango trees	1997-1997	0	0	0	100	0	0	0	0	0
Maryland tobacco	1997-2000	68	6	2	5	0	4	0	15	0
Millet	1996-2001	67	20	12	0	0	1	0	0	0
Minneola tangelos	1998-2002	6	0	11	79	0	4	0	0	0
Mint	2000-2001	36	0	59	4	0	0	1	0	0
Mustard	1999-2001	25	6	8	55	0	5	1	0	0
Navel oranges	1998-2002	7	8	7	76	0	2	0	0	0
Nursery	1987-1999	24	0	7	11	7	42	3	5	0
Oats	1956-2001	34	13	43	4	0	1	1	2	1
Onions	1988-2001	11	17	41	6	0	2	0	22	1
Orange trees	1996-2001	0	0	0	2	0	0	0	0	98
Oranges	1958-1980	0	0	0	100	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	1957-2001	4	22	1	69	0	0	0	0	4
Peanuts	1962-2001	45	0	19	7	1	3	0	22	3
Pears	1989-2001	0	24	1	72	0	0	0	0	2
Pecans	1998-2001	73	1	1	0	0	21	0	0	3
Peppers	1984-2001	0	20	51	19	0	8	0	0	1
Plums	1998-2001	1	49	30	20	0	0	0	0	0
Popcorn	1984-2001	57	10	20	5	1	2	1	4	0
Potatoes	1962-2001	23	7	22	25	0	1	0	21	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	1997-2001	2	9	20	35	0	35	0	0	0
Processing beans	1988-2001	45	1	49	2	0	1	0	1	0
Processing cling pea	1997-2001	25	3	34	37	0	1	0	0	0
Processing cucumbers	2000-2001	88	0	8	4	0	0	0	0	0
Processing freestone	1998-2001	8	1	10	82	0	0	0	0	0
Prunes	1986-2001	20	2	20	57	0	2	0	0	0
Rangeland	1999-2000	0	0	0	0	0	0	0	0	0
Raisins	1961-2000	0	0	100	0	0	0	0	0	0
Revenue coverage corn	1996-1996	20	44	3	5	26	0	0	1	0
Revenue coverage soy-beans	1996-1996	1	24	55	5	13	0	0	3	0
Rice	1960-2001	17	0	44	11	6	2	0	5	14
Rio red & star ruby	1998-2001	0	0	0	69	0	15	5	0	11
Ruby red grapefruit	1998-2000	0	0	0	98	0	2	0	0	0
Rye	1980-2001	41	10	36	10	0	2	0	0	0
Safflower	1964-2001	27	6	31	30	0	4	1	1	0
Soybeans	1955-2001	26	14	25	15	9	4	1	2	5
Special citrus	1992-1994	6	12	0	82	0	0	0	0	0
Strawberries	2000-2001	67	1	0	9	0	0	0	22	0
Stonefruit	1988-1996	1	28	44	19	0	2	0	0	7
Sugar beets	1965-2001	10	12	33	15	2	9	2	17	1
Sugarcane	1967-2001	16	0	7	19	0	4	2	19	33
Sunflowers	1976-2001	23	16	28	12	0	4	6	8	3
Sweet corn	1978-2001	46	0	31	19	0	3	0	0	1
Sweet oranges	1998-2000	0	0	0	98	0	0	2	0	0
Sweetpotatoes	1998-2001	33	0	48	0	0	15	4	0	0
Table grapes	1984-2001	26	16	34	22	0	1	0	0	1
Tangelos	1997-1997	3	0	0	97	0	0	0	0	0
Tobacco	1948-1996	23	17	22	1	2	16	0	17	3
Tomatoes	1963-2001	19	1	69	6	1	1	0	2	1
Tung nuts	1965-1970	0	0	0	100	0	0	0	0	0
Valencia oranges	1998-2002	5	5	2	87	0	1	0	0	0
Walnuts	1984-2001	24	2	62	10	0	2	0	0	0
Watermelons	1999-1999	9	8	43	2	0	3	0	33	2
Wheat	1948-2001	21	11	11	25	3	9	3	10	6
Winter squash	1999-2001	30	5	61	2	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, 1998–2001¹

Commodity and year	Coverage				Amount of premium 1,000 dollars	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 acres	1,000 dollars
All other citrus trees:								
1998	4	307	0	12,954	268	0	0	0
1999	4	311	0	13,101	279	0	0	0
2000	28	991	0	43,709	852	1	0	7
All other grapefruit:								
1998	3	1	0	0	0	0	0	0
1999	3	1	0	0	0	0	0	0
2001	3	2	0	1	0	1	0	1
Almonds:								
1998	16	3,803	268	386,447	24,892	1,539	82	35,590
1999	16	4,262	291	364,787	24,585	273	26	15,986
2000	16	4,339	312	326,911	21,549	838	50	20,146
Apples:								
1998	249	4,261	242	263,580	14,519	754	22	11,032
1999	313	4,975	271	264,682	16,285	856	25	16,128
2000	332	4,618	258	292,041	17,521	717	24	18,514
Avocado trees:								
1998	1	221	0	3,184	89	0	0	0
1999	1	215	0	3,167	96	8	0	8
2000 .....	.....	207	0	3,078	93	3	0	4
Avocados:								
2000	1	43	1	618	43	0	0	0
2001	6	1,030	26	32,985	4,899	0	0	0
Barley:								
1998	1,120	49,406	3,999	226,775	20,054	8,038	705	17,434
1999	1,442	42,320	3,487	167,957	16,742	13,348	1,219	26,674
2000	1,539	45,364	3,921	194,730	18,369	10,179	1,233	26,418
Blueberries:								
1998	15	269	22	9,852	816	39	2	204
1999	20	400	29	13,179	1,151	20	2	375
2000	32	467	27	15,754	1,364	33	1	733
Burley tobacco:								
1998	277	32,887	131	247,643	15,830	9,909	49	46,973
1999	277	40,504	149	311,447	22,914	10,391	56	60,554
2000	277	33,482	95	198,955	16,073	6,077	25	29,640
Beans, canning:								
1998	125	780	62	9,695	871	94	6	415
1999	131	945	66	13,372	1,316	227	13	1,548
2000	132	1,129	78	16,532	1,641	204	13	1,755
Canola:								
1998	48	9,464	793	55,471	6,656	1,542	138	4,079
1999	104	12,786	1,026	71,717	10,285	4,527	442	17,677
2000	206	17,266	1,348	107,175	12,391	3,420	326	10,945
Carambola trees:								
1998	1	20	0	613	18	0	0	0
1999	1	19	0	352	9	0	0	0
2000	1	20	0	380	9	0	0	0
Cigar binder tobacco:								
1998	16	1,035	4	18,573	1,083	233	1	5,486
1999	16	884	3	20,572	1,258	134	1	5,419
2000	16	835	3	16,752	991	297	2	11,612
Cigar filler tobacco:								
1998	3	6	0	68	4	3	0	4
1999	3	3	0	22	1	1	0	9
2000	3	4	0	41	1	0	0	0
Cigar wrapper tobacco:								
1998	5	29	1	13,735	561	4	0	2,100
1999	5	45	1	24,772	1,371	0	0	0
2000	5	44	1	21,557	1,208	9	0	1,427
Citrus I:								
1998	29	2,129	219	112,656	2,362	1	0	3
1999	29	2,130	225	99,659	2,095	1	0	14
2001	29	2,493	232	138,923	3,094	53	2	490
Citrus II:								
1998	29	813	105	58,439	1,403	0	0	0
1999	29	1,533	196	91,150	2,198	0	0	0
2001	29	1,909	230	172,484	4,358	45	2	1,113
Citrus III:								
1998	29	87	5	2,003	48	0	0	0
1999	29	107	7	1,896	42	0	0	0
2001	29	104	4	1,673	42	3	0	11

See footnotes at end of table. GRP is the Group Risk Plan of Insurance.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001¹—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	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 acres	1,000 dollars
Citrus IV:								
1998	29	1,121	35	24,942	653	6	0	45
1999	29	1,101	35	17,473	481	4	0	24
2001	29	1,158	36	23,523	681	93	2	853
Citrus trees I:								
1998	3	673	7	16,611	1,094	0	0	0
1999	3	634	7	16,217	720	0	0	0
2000	3	617	7	18,048	785	0	0	0
Citrus trees II:								
1998	3	108	1	1,660	119	0	0	0
1999	3	104	1	1,621	75	0	0	0
2000	3	110	1	1,952	91	0	0	0
Citrus trees III:								
1998	3	3	0	16	2	0	0	0
1999	3	4	0	62	3	0	0	0
2000	3	6	0	92	5	0	0	0
Citrus trees IV:								
1998	3	890	14	30,580	2,626	0	0	0
1999	3	888	14	30,837	1,784	0	0	0
2000	3	859	14	35,628	1,980	0	0	0
Citrus trees V:								
1998	3	264	4	8,465	782	0	0	0
1999	3	245	3	7,260	465	0	0	0
2000	3	228	3	7,528	492	0	0	0
Citrus trees:								
1999	0	1	0	61	4	0	0	0
1999	0	2,108	26	60,286	3,549	2	0	12
Citrus V:								
1998	29	400	10	13,263	406	0	0	0
1999	29	406	11	13,324	418	4	0	93
2001	29	446	12	20,640	715	9	3	3,398
Citrus VI:								
1998	4	19	2	654	13	0	0	0
1999	4	20	1	634	13	0	0	0
2001	5	11	1	1,746	35	0	0	0
Citrus VII:								
1998	29	1,981	231	127,957	3,381	8	1	643
1999	29	1,496	147	47,843	1,298	5	1	47
2000	29	1,565	132	70,950	2,134	85	6	1,348
Corn:								
1998	6,362	787,069	51,135	8,949,397	535,327	101,106	7,238	356,615
1999	7,443	827,758	52,453	8,573,126	602,978	120,651	8,118	363,215
2000	7,806	896,646	56,863	10,183,344	740,369	123,933	9,237	403,384
Cotton ELS:								
1998	30	1,397	279	89,085	7,987	843	141	22,339
1999	30	701	254	86,336	4,031	50	7	1,840
2000	31	458	151	42,821	1,969	29	4	593
Cotton:								
1998	1,396	137,415	11,591	2,135,956	254,353	56,174	6,688	411,329
1999	1,481	161,087	13,535	2,533,074	338,791	48,380	5,462	434,339
2000	1,491	176,282	14,598	2,862,737	372,316	74,412	9,011	582,618
Cranberries:								
1998	26	608	25	109,420	4,710	48	1	1,482
1999	26	692	27	103,655	4,410	59	1	1,365
2000	30	654	28	74,118	2,684	43	1	787
Dark air tobacco:								
1998	37	583	1	1,866	72	57	0	105
1999	37	1,084	2	3,834	161	87	0	143
2000	37	1,233	2	4,719	201	42	0	180
Dry beans:								
1998	281	23,972	1,469	220,002	26,660	3,634	275	19,430
1999	283	26,935	1,663	271,440	36,708	6,739	531	48,077
2000	292	22,539	1,382	238,268	29,907	6,028	465	40,442
Dry Peas:								
1998	37	2,543	196	14,674	1,057	266	28	1,035
1999	41	2,666	218	12,204	994	285	26	623
2000	97	2,924	223	12,901	1,292	350	36	762

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001¹—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
Early and Midseason oranges:								
1998	3	380	6	1,710	93	32	0	34
1999	3	357	5	1,485	81	4	0	2
2001	3	362	6	2,650	142	1	0	1
Figs:								
1998	4	89	8	4,764	336	26	3	897
1999	4	107	8	5,101	373	48	4	519
2000	4	105	9	4,802	315	10	2	349
Fired cured tobacco:								
1998	43	1,569	5	13,632	580	199	1	1,016
1999	43	2,229	7	19,921	839	306	1	1,609
2000	43	2,734	9	25,843	1,127	230	1	1,554
Flax:								
1998	95	3,183	213	7,751	962	329	21	422
1999	95	4,236	271	10,949	1,508	798	51	1,037
2000	107	6,302	421	20,131	2,533	980	68	1,464
Flue cured tobacco:								
1998	173	40,005	313	795,874	27,888	6,870	62	79,559
1999	173	39,705	266	695,293	24,988	7,284	62	78,272
2000	173	31,803	224	598,832	22,270	1,962	22	28,782
Forage production:								
1998	630	9,750	1,119	140,134	5,872	458	60	2,766
1999	697	12,104	1,555	210,954	8,953	678	95	5,642
2000	713	13,886	2,010	255,637	11,419	2,650	637	26,574
Forage seeding:								
1998	162	2,877	88	6,417	702	285	11	462
1999	232	2,888	87	6,459	689	481	13	640
2000	263	3,257	102	8,052	844	399	14	744
Fresh apricots:								
1998	13	149	3	4,784	428	31	1	601
1999	13	168	3	5,219	493	32	1	531
2000	13	168	3	5,088	501	61	2	1,470
Fresh freestone peaches:								
1998	7	560	17	12,630	686	20	0	183
1999	7	599	18	12,635	697	30	1	406
2000	7	597	17	13,425	752	17	0	113
Fresh market sweet corn:								
1998	18	457	41	16,394	1,138	18	1	236
1999	224	858	62	23,251	2,148	151	5	1,243
2000	227	1,288	70	28,487	2,621	137	5	2,206
Fresh market tomatoes:								
1998	49	717	56	86,884	7,641	75	2	3,662
1999	49	739	63	106,101	9,568	193	6	10,145
2000	49	785	64	115,940	10,900	723	4	8,142,228
Fresh nectarines:								
1998	7	573	21	18,293	1,121	74	2	667
1999	7	646	22	17,533	1,107	48	1	728
2000	7	650	22	19,503	1,259	30	0	191
Grain sorghum:								
1998	2,847	131,369	6,783	434,127	51,222	1,337,700	1,466	3,920,288
1999	2,907	132,149	6,474	413,155	49,640	0,190,900	1,171	3,319,949
2000	2,909	128,081	6,386	405,819	49,890	4,43,900	1,442	8,868,830
Grapefruit trees:								
1998	4	289	0	10,907	238	0	.....	0
1999	4	246	0	10,111	233	0	.....	0
2000	28	1,141	0	101,993	2,344	7	16	1,306
Grapefruit:								
1998	8	167	8	6,020	309	5	0	82
1999	8	155	7	5,767	305	6	0	46
2001	8	143	6	5,869	319	3	0	52
Grapes:								
1998	82	9,344	470	432,311	23,009	910	28	7,398
1999	83	11,300	542	494,868	27,421	899	35	10,282
2000	83	11,996	566	511,113	28,564	477	14	6,741
Green peas:								
1998	122	2,979	150	22,010	2,068	555	28	1,976
1999	141	3,128	169	28,467	2,777	805	58	2,904
2000	145	3,708	192	33,512	3,384	700	35	2,580
Hybrid corn seed:								
1998	380	6,895	402	126,525	12,003	685	49	3,276
1999	381	6,443	367	96,716	9,578	1,403	103	6,875
2000	384	7,101	417	104,563	10,460	822	61	3,078

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001¹—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	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 acres	1,000 dollars
Hybrid sorghum seed:								
1998	20	652	38	7,844	1,113	93	6	529
1999	20	575	31	5,087	734	25	3	188
2000	21	553	29	4,501	727	137	12	734
Kinnow mandarins:								
1998	5	16	1	380	61	0	.....	0
Late oranges:								
1998	3	66	1	171	21	1	0	0
1999	3	61	1	119	17	2	0	0
2000	3	81	1	382	51	0	.....	0
Lemon trees:								
1998	5	2	0	929	16	0	.....	0
Lemons:								
1998	15	636	38	48,885	2,663	166	8	4,448
1999	15	702	41	56,911	3,291	15	1	518
Lime trees:								
1998	1	54	0	2,579	65	1	0	4
1999	1	60	0	3,034	82	0	.....	0
2000	3	87	0	6,852	263	44	6	3,721
Macadamia nuts:								
1999	3	47	14	11,549	115	6	0	160
2000	3	57	12	12,957	167	11	2	1,110
Macadamia trees:								
1998	3	122	14	62,346	724	0	.....	0
1999	3	124	15	82,121	855	0	.....	0
2000	3	131	14	80,429	860	4	1	304
Mandarins:								
1999	5	18	1	397	73	4	0	16
2000	7	64	1	1,340	121	3	0	24
Mango trees:								
1998	1	48	0	594	16	0	.....	0
1999	1	47	0	558	15	0	.....	0
2000 .....	.....	43	0	446	12	0	.....	0
Maryland tobacco:								
1998	6	43	0	415	14	6	0	47
1999	6	100	1	742	23	17	0	85
2000	6	128	1	706	19	4	0	25
Millet:								
1998	5	844	51	2,115	236	98	10	192
1999	5	1,256	85	2,810	320	174	17	222
2000	5	1,101	67	2,362	257	661	59	803
Minneola tangelos:								
1998	7	118	3	3,322	289	6	0	248
1999	7	127	4	2,816	241	68	2	1,434
2001	8	164	5	4,604	366	14	1	388
Naval oranges:								
1998	13	1,942	87	65,853	3,833	19	1	164
1999	13	2,094	95	79,104	4,792	1,301	65	36,260
2001	17	2,762	109	108,864	6,320	75	3	649
Nursery:								
1998	50	1,634	17	802,686	18,145	51	0	6,329
1999	50	1,373	8	547,241	14,046	19	0	2,412
Oats:								
1998	1,645	20,759	940	33,381	4,223	2,590	121	2,645
1999	1,647	20,247	922	25,108	3,512	4,404	233	4,074
2000	1,648	19,534	886	24,855	3,351	3,170	178	3,031
Onions:								
1998	95	813	62	59,649	5,234	93	8	2,832
1999	97	1,166	88	89,189	9,175	286	17	12,592
2000	97	1,453	78	98,638	10,468	346	14	13,125
Orange trees:								
1998	4	730	0	118,259	2,266	0	.....	0
1999	4	743	0	123,373	2,391	0	.....	0
2000	28	3,488	0	543,309	10,389	6	281	1,381
Orlando tangelos:								
1998	5	19	0	302	34	4	0	23
1999	5	17	0	307	35	3	0	23
2001	5	17	0	235	15	2	0	7
Peaches:								
1998	211	1,250	41	18,685	2,842	373	14	3,893
1999	214	1,435	43	24,620	4,137	541	13	5,823
2000	220	1,389	41	38,782	6,160	399	12	7,394
Peanuts:								
1998	322	29,761	1,281	502,020	38,298	6,115	284	45,065
1999	325	31,041	1,381	560,204	43,662	8,368	398	68,074
2000	327	30,704	1,393	562,390	47,180	11,126	623	122,725

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001¹—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	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 acres	1,000 dollars
Pears:								
1998	23	982	36	35,169	1,275	41	1	252
1999	23	1,067	38	34,556	1,321	32	1	245
2000	26	1,114	36	36,896	1,318	46	1	380
Peppers:								
1998	13	104	8	20,733	2,930	20	1	2,757
1999	13	123	11	26,214	3,673	48	3	5,401
2000	13	164	10	26,553	3,911	50	3	4,947
Popcorn:								
1998	325	2,730	195	39,996	3,076	407	64	4,694
1999	330	2,477	148	30,519	2,511	257	18	957
2000	338	2,156	135	28,916	2,322	237	18	1,176
Potatoes:								
1998	314	5,530	801	532,216	38,098	1,016	83	33,269
1999	323	6,658	912	685,517	54,946	1,617	137	54,688
2000	331	6,642	955	704,345	49,962	1,325	114	51,429
Processing apricots:								
1998	13	159	7	7,747	776	26	1	767
1999	13	175	8	6,876	621	71	3	1,495
2000	13	181	9	7,864	773	33	2	1,103
Processing cling peaches:								
1998	10	697	16	21,544	1,155	96	1	603
1999	10	930	22	23,336	1,271	90	1	733
2000	10	876	21	23,460	1,268	76	1	495
Processing free-stone:								
1998	7	84	3	2,444	140	5	0	40
1999	7	102	3	3,047	170	13	0	250
2000	7	116	3	3,426	205	3	0	27
Prunes:								
1998	14	983	59	48,979	4,363	709	63	18,079
1999	14	1,301	70	55,186	5,047	348	20	6,424
2000	14	1,330	75	59,168	5,389	192	9	3,389
Raisins:								
1998	7	2,945	179	96,170	9,086	978	64	4,610
1999	7	3,514	244	152,737	13,253	67	4	733
Rice:								
1998	138	15,446	2,029	435,810	16,453	1,135	183	14,092
1999	276	21,458	2,612	594,969	32,066	4,390	893	53,712
2000	276	20,413	2,318	388,305	20,325	1,070	148	11,454
Rio Red & Star Ruby:								
1998	3	548	11	4,841	726	81	1	224
1999	3	513	11	5,151	774	8	0	22
2001	3	520	12	8,097	1,177	3	0	31
Ruby red grapefruit:								
1998	3	180	4	1,211	147	12	0	8
1999	3	152	3	906	111	0	0	0
2001	3	134	2	1,217	152	0	0	0
Rye:								
1998	46	554	36	1,349	130	65	4	75
1999	46	573	38	1,414	135	116	9	127
2000	48	437	31	940	99	53	4	70
Safflower:								
1998	71	1,022	110	5,335	731	203	26	485
1999	71	1,305	163	11,655	1,108	260	42	2,357
2000	71	1,132	120	6,837	670	237	35	1,164
Soybeans:								
1998	4,618	705,378	45,544	5,419,791	314,176	80,207	6,480	201,357
1999	5,564	786,844	50,800	5,598,023	374,788	129,315	9,906	285,525
2000	5,790	860,294	55,052	6,710,270	456,157	170,828	13,189	396,587

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1998–2001¹—Continued

Commodity and year	Coverage				Amount of premium 1,000 dollars	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
Sugarbeets:								
1998	175	16,194	1,121	497,914	23,259	2,228	150	20,169
1999	178	17,592	1,216	580,904	29,731	2,708	170	21,203
2000	181	18,055	1,226	623,138	31,956	3,418	230	41,731
Sugarcane:								
1998	28	5,397	759	188,123	6,929	305	17	4,326
1999	28	5,386	836	196,547	7,143	60	4	517
2000	31	5,756	830	247,590	8,370	227	16	2,275
Sunflower:								
1998	245	33,359	2,700	162,725	18,755	6,849	477	14,351
1999	254	39,737	3,207	228,959	30,050	16,969	1,509	60,960
2000	329	32,714	2,466	170,228	21,556	12,492	1,027	34,532
Sweet corn:								
1998	177	3,439	218	39,397	2,021	172	9	777
1999	177	3,543	233	43,915	2,565	146	9	654
2000	178	3,699	244	43,993	2,609	369	24	1,884
Sweet oranges:								
1998	5	15	0	66	9	2	0	3
1999	7	23	0	127	12	4	0	6
2001	7	45	0	289	21	0	0	0
Table grapes:								
1998	12	993	87	125,410	4,898	108	3	2,245
1999	12	1,054	90	126,384	5,165	83	3	1,804
2000	12	1,068	90	140,129	5,792	65	1	1,779
Tomatoes:								
1998	89	2,353	224	170,931	7,027	209	14	3,902
1999	92	3,356	312	254,786	11,435	304	20	6,471
2000	92	2,770	275	223,324	9,599	194	14	4,925
Valencia oranges:								
1998	13	1,447	48	34,410	2,403	10	0	75
1999	13	1,563	51	36,723	2,669	1,003	33	20,267
2001	13	1,814	54	57,647	3,998	92	3	1,060
Walnuts:								
1998	26	863	61	40,400	1,500	72	2	720
1999	26	1,402	80	46,651	1,810	62	3	1,259
2000	26	1,422	81	53,350	2,102	113	5	1,924
Wheat:								
1998	5,349	558,529	44,355	2,898,726	265,570	56,921	5,972	152,289
1999	5,702	572,235	46,494	3,192,620	367,568	125,614	15,514	550,359
2000	5,822	574,926	45,793	3,130,208	332,754	121,286	15,739	436,413

¹Data for 1999 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, 1991–2000¹

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>
1991	3,956,044	7,879,171	18,112,021	8,598,713	6,255,157	5,717,068
1992	4,112,518	7,955,498	18,571,881	8,735,914	6,160,201	5,750,907
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 ²	4,937,759	10,246,259	24,841,240	11,106,788	7,800,900	7,596,411

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>
1991	3,921,360	6,652,667	6,718,050	11,174,029	79,192,661
1992	3,904,423	6,508,897	6,623,770	11,220,642	79,738,417
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 ²	5,634,340	8,466,555	7,772,905	15,376,732	103,946,407

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, 1995–2000¹**

State	1995	1996	1997	1998	1999	2000 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	831,755	879,233	932,469	1,009,369	1,137,319	1,206,551
AK	6,497	8,883	10,103	10,833	12,052	14,035
AZ	497,144	491,501	534,882	554,595	602,136	592,456
AR	2,115,849	2,192,741	2,410,180	2,512,826	2,671,067	2,758,805
CA	8,468,263	8,774,191	9,267,141	10,165,531	10,640,871	11,793,494
CO	1,778,813	1,811,867	1,797,355	1,823,382	1,915,820	1,963,844
CT	90,234	87,321	125,038	117,815	144,224	168,498
DE	175,749	163,195	194,957	193,133	194,672	186,071
FL	2,883,645	2,961,251	3,121,134	3,233,279	3,462,963	3,681,780
GA	1,838,174	1,841,792	1,911,317	1,939,948	2,039,264	2,217,107
HI	111,746	141,818	150,644	162,747	155,452	152,483
ID	1,306,144	1,347,508	1,379,239	1,379,086	1,418,831	1,422,449
IL	4,879,051	5,072,178	5,296,091	5,650,360	5,854,421	5,894,665
IN	3,258,648	3,405,800	3,583,698	3,749,248	3,949,761	4,060,338
IA	6,457,093	6,740,976	6,986,449	7,359,183	7,732,959	7,932,470
KS	2,811,613	2,874,099	2,946,857	3,047,772	3,206,112	3,270,360
KY	1,961,232	2,061,015	2,150,103	2,256,230	2,404,634	2,520,099
LA	834,506	843,255	832,820	875,907	938,216	955,657
ME	127,167	132,683	133,985	134,910	143,046	135,434
MD ³	668,729	684,282	699,354	702,044	720,738	720,214
MA	121,423	133,264	153,995	147,696	209,637	230,194
MI	1,588,819	1,633,925	1,729,891	1,735,177	1,789,040	1,777,331
MN	4,165,556	4,261,585	4,587,238	4,966,921	4,987,247	5,052,604
MS	1,456,715	1,475,607	1,505,916	1,621,279	1,796,039	1,919,879
MO	3,348,235	3,425,862	3,612,044	3,941,689	4,079,740	4,092,525
MT	1,634,514	1,661,463	1,704,825	1,715,012	1,767,583	1,742,045
NE	3,318,523	3,483,338	3,581,096	3,867,709	4,102,475	4,224,782
NV	164,592	162,679	164,952	167,949	178,348	184,254
NH	42,083	42,142	41,089	38,156	46,929	51,502
NJ	263,071	408,294	409,591	278,247	323,170	313,366
NM	665,222	706,136	704,905	754,877	809,663	833,593
NY	932,531	930,135	916,444	907,235	1,068,961	1,118,228
NC	1,533,937	1,494,808	1,505,228	1,569,398	1,618,503	1,758,626
ND	1,695,087	1,702,010	1,765,246	1,772,287	1,812,826	1,796,077
OH	2,230,940	2,347,598	2,494,563	2,625,148	2,776,418	2,861,242
OK	1,896,887	1,996,282	2,006,917	2,073,866	2,130,719	2,121,121
OR	1,469,599	1,454,679	1,550,798	1,677,402	1,709,033	1,693,411
PA	1,560,590	1,563,501	1,613,670	1,609,824	1,672,201	1,773,629
RI	34,198	18,544	18,634	16,707	21,419	23,266
SC	410,317	412,572	435,516	446,973	468,940	490,972
SD	1,650,516	1,638,689	1,668,368	1,777,508	1,845,722	1,815,568
TN	1,270,510	1,316,148	1,426,654	1,560,550	1,686,915	1,801,593
TX	4,970,349	5,173,078	5,583,646	5,750,519	6,140,312	6,345,434
UT	374,450	377,418	400,845	404,075	403,652	491,172
VT	194,220	198,532	194,355	185,739	213,067	217,357
VA	1,255,721	1,241,964	1,287,883	1,276,304	1,345,300	1,414,127
WA	1,638,245	1,648,595	1,706,107	1,830,301	1,854,866	1,889,827
WV	297,429	292,104	291,661	293,502	305,223	306,455
WI	2,836,623	2,911,231	3,036,939	3,161,373	3,327,807	3,416,324
WY	437,949	451,566	468,296	508,098	545,162	543,092
US	84,560,906	87,079,331	91,031,125	95,559,725	100,381,473	103,946,407

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, 1999 and 2000¹

State	Federal Credit System ²		Farm Service Agency ³		Life insurance companies ⁴		All operating banks		Individuals and others ⁵	
	1999	2000	1999	2000	1999	2000	1999	2000	1999	2000
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
AL	454,424	496,695	38,484	36,627	23,572	21,452	482,853	515,860	137,987	135,917
AK	1,950	3,871	1,695	1,626	0	0	3,076	3,286	5,332	5,252
AZ	191,170	196,827	27,795	26,046	159,616	144,005	64,501	68,910	159,054	156,668
AR	882,095	933,558	119,380	111,912	364,214	338,207	1,071,661	1,144,918	233,716	230,211
CA	3,717,482	4,142,968	149,890	134,662	3,361,682	4,272,193	1,586,134	1,694,560	1,572,702	1,549,111
CO	871,462	920,710	57,472	54,493	176,179	159,014	372,855	398,343	437,852	431,284
CT	67,384	96,200	6,249	5,942	42,622	38,105	8,418	6,993	19,551	19,258
DE	81,084	72,868	4,053	3,854	33,331	29,089	50,541	53,996	26,664	26,264
FL	603,887	753,738	61,102	54,548	1,431,943	1,446,608	974,905	1,041,548	391,205	385,337
GA	505,175	629,437	59,972	56,867	168,325	152,140	1,109,158	1,184,978	196,634	193,684
HI	58,640	55,348	22,974	21,606	14,254	12,825	48,140	51,431	11,444	11,273
ID	568,990	598,153	104,184	98,188	292,595	274,552	63,462	67,801	389,599	383,756
IL	1,762,102	1,657,807	164,575	156,575	373,784	369,860	2,515,986	2,687,974	1,037,974	1,022,405
IN	1,093,408	1,129,894	111,803	106,063	381,741	377,634	1,432,136	1,530,034	930,672	916,712
IA	1,917,462	1,974,276	229,609	218,448	479,743	481,179	2,747,362	2,935,168	2,358,782	2,323,400
KS	1,160,000	1,170,017	146,993	140,045	160,051	143,997	1,239,468	1,324,196	499,600	492,106
KY	608,075	656,255	141,947	134,968	75,543	70,639	1,233,887	1,318,233	345,182	340,004
LA	322,600	333,916	39,780	37,536	126,820	114,116	333,606	356,411	115,409	113,678
ME	20,315	20,325	32,919	31,278	59,312	52,918	10,448	11,162	20,052	19,751
MD	361,631	355,965	17,346	16,399	29,583	26,613	164,849	176,118	147,328	145,118
MA	117,916	143,617	20,509	19,429	41,213	36,852	8,961	9,573	21,039	20,723
MI	789,469	770,215	92,271	86,299	58,124	52,587	381,377	407,477	467,798	460,781
MN	1,637,132	1,641,497	162,600	154,697	312,233	290,928	1,599,484	1,708,822	1,275,797	1,256,660
MS	474,847	527,776	105,030	98,097	287,264	317,333	740,273	790,876	188,625	185,796
MO	1,124,343	1,047,875	169,300	161,265	192,534	173,260	1,865,030	1,992,520	728,533	717,605
MT	404,752	385,779	106,410	100,719	255,042	240,356	345,884	369,528	655,496	645,664
NE	1,084,802	1,150,441	192,912	182,223	497,108	467,714	1,579,513	1,687,486	748,141	736,919
NV	85,962	94,302	9,041	8,443	13,525	12,159	6,918	7,391	62,902	61,959
NH	25,169	29,686	4,034	3,762	0	0	7,135	7,623	10,590	10,432
NJ	167,725	157,352	21,500	20,158	2	2	47,060	50,277	86,882	85,579
NM	342,741	369,532	34,456	32,624	99,610	89,738	165,976	177,322	166,880	164,377
NY	423,484	467,912	102,433	96,766	15,603	14,178	238,052	254,325	289,389	285,049
NC	486,911	592,228	86,756	81,676	88,371	79,661	755,099	806,717	201,365	198,345
ND	705,822	670,973	179,118	170,406	40,308	36,236	530,221	566,466	357,357	351,997
OH	1,049,057	1,085,326	77,363	73,530	115,050	104,770	1,028,001	1,098,274	509,495	499,343
OK	568,039	548,708	172,589	163,712	247,004	222,519	722,675	772,076	420,412	414,106
OR	457,508	455,553	61,981	58,286	390,728	381,431	135,654	144,927	663,162	653,215
PA	421,544	469,614	72,572	69,214	374	336	892,758	953,785	284,954	280,679
RI	14,589	16,460	2,942	2,819	0	0	1,902	2,033	1,985	1,955
SC	233,135	253,429	40,611	38,475	21,663	19,484	103,838	110,937	69,693	68,648
SD	589,720	555,824	222,484	210,970	116,438	104,728	488,519	521,914	428,560	422,132
TN	708,995	790,136	94,043	88,909	36,736	33,665	653,204	697,856	193,937	191,028
TX	2,698,925	2,835,071	223,974	211,964	516,927	515,522	1,474,328	1,575,111	1,226,158	1,207,766
UT	110,268	199,700	37,724	35,837	20,869	18,765	67,188	71,780	167,604	165,090
VT	75,897	78,090	28,855	27,071	2,064	1,855	68,178	72,838	38,074	37,503
VA	681,555	735,186	42,356	40,177	58,617	52,785	379,671	405,625	183,102	180,355
WA	516,053	521,610	71,263	66,519	462,080	479,044	351,057	375,055	354,415	447,598
WV	60,220	62,105	29,449	28,038	68,631	61,823	117,209	125,221	29,714	29,268
WI	890,402	905,318	110,386	104,895	91,555	83,151	1,451,886	1,511,135	783,579	771,825
WY	143,182	147,217	23,639	22,416	108,971	98,193	119,201	127,349	150,169	147,916
US	32,339,403	33,907,358	4,136,820	3,907,122	12,165,553	12,514,220	31,839,697	34,016,207	19,900,000	19,601,500

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, 1997–2000¹

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1997	1998	1999	2000 ²	1997	1998	1999	2000 ²
AL	408,978	440,228	482,853	515,860	348,334	357,767	350,674	372,218
AK	2,605	2,804	3,076	3,286	3,433	3,526	3,456	3,668
AZ	54,633	58,807	64,501	68,910	431,439	443,123	434,337	461,021
AR	907,700	977,059	1,071,661	1,144,918	848,317	871,290	854,016	906,483
CA	1,343,461	1,446,116	1,586,134	1,694,560	3,928,732	4,035,124	3,955,124	4,198,108
CO	315,809	339,941	372,855	398,343	906,281	930,823	912,369	968,420
CT	7,130	7,675	8,418	8,993	4,373	4,491	4,402	4,672
DE	42,808	46,079	50,541	53,996	43,229	44,399	43,519	46,193
FL	825,748	888,844	974,905	1,041,548	464,516	477,095	467,637	496,366
GA	939,460	1,011,246	1,109,158	1,184,978	540,698	555,341	544,331	577,772
HI	40,775	43,891	48,140	51,431	38,067	39,098	38,323	40,678
ID	53,753	57,860	63,462	67,801	1,006,036	1,033,280	1,012,794	1,075,015
IL	2,131,048	2,293,883	2,515,986	2,687,974	2,610,572	2,681,268	2,628,109	2,789,568
IN	1,213,024	1,305,712	1,432,136	1,530,034	1,022,782	1,050,479	1,029,652	1,092,909
IA	2,327,025	2,504,835	2,747,362	2,935,168	3,909,738	4,015,616	3,936,002	4,177,811
KS	1,049,834	1,130,052	1,239,468	1,324,196	2,580,304	2,650,180	2,597,638	2,757,224
KY	1,045,106	1,124,963	1,233,887	1,318,233	557,656	572,757	561,402	593,892
LA	282,565	304,156	333,606	356,411	405,799	416,789	408,526	433,623
ME	8,849	9,526	10,448	11,162	51,539	52,935	51,886	55,073
MD ³	139,628	150,297	164,849	176,118	57,684	59,246	58,072	61,639
MA	7,590	8,170	8,961	9,573	56,471	58,000	56,850	60,343
MI	323,028	347,710	381,377	407,447	440,518	452,448	443,477	470,723
MN	1,354,768	1,458,287	1,599,484	1,708,822	2,466,892	2,533,697	2,483,464	2,636,036
MS	627,013	674,924	740,273	790,876	549,551	564,433	553,242	587,231
MO	1,579,686	1,700,392	1,865,030	1,992,520	1,519,994	1,561,156	1,530,204	1,624,213
MT	292,965	315,350	345,884	369,528	722,034	741,587	726,884	771,540
NE	1,337,852	1,440,079	1,579,513	1,687,486	3,585,406	3,682,500	3,609,491	3,831,241
NV	5,860	6,307	6,918	7,391	16,710	17,162	16,822	17,855
NH	6,044	6,505	7,135	7,623	471	484	474	504
NJ	39,860	42,906	47,060	50,277	27,508	28,253	27,693	29,395
NM	140,582	151,324	165,976	177,322	274,035	281,456	275,876	292,824
NY	201,631	217,037	238,052	254,325	426,274	437,817	429,137	455,501
NC	639,571	688,442	755,099	806,717	494,730	508,128	498,054	528,652
ND	449,099	483,415	530,221	566,466	1,241,369	1,274,986	1,249,708	1,326,484
OH	870,720	937,253	1,028,001	1,098,274	635,774	652,991	640,045	678,366
OK	612,108	658,880	722,675	772,076	1,716,087	1,762,560	1,727,615	1,833,751
OR	114,899	123,679	135,654	144,927	571,487	586,964	575,326	610,672
PA	756,169	813,948	892,758	953,785	298,351	306,430	300,355	318,807
RI	1,611	1,735	1,902	2,033	233	239	235	249
SC	87,951	94,672	103,838	110,937	80,750	82,937	81,293	86,287
SD	413,777	445,394	488,519	521,914	1,692,817	1,738,660	1,704,189	1,808,886
TN	553,266	595,541	653,204	697,856	388,869	399,400	391,481	415,532
TX	1,248,761	1,344,180	1,474,328	1,575,111	3,520,361	3,615,694	3,544,010	3,761,736
UT	56,908	61,256	67,188	71,780	197,244	202,585	198,569	210,768
VT	57,747	62,159	68,178	72,838	19,363	19,888	19,493	20,691
VA	321,583	346,155	379,671	405,625	188,477	193,581	189,743	201,400
WA	297,346	320,067	351,057	357,055	1,228,607	1,261,879	1,236,860	1,312,847
WV	99,277	106,862	117,209	125,221	29,291	30,084	29,487	31,299
WI	1,229,752	1,323,719	1,451,886	1,551,135	1,372,439	1,409,606	1,381,658	1,466,541
WY	100,964	108,678	119,201	127,349	386,479	396,945	389,075	412,978
US	26,968,325	29,029,001	31,839,697	34,016,207	43,908,120	45,097,177	44,203,079	46,918,704

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, 1991–2000²

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
1991	8.8	9.2	9.0	8.8	8.7	9.2	9.0	9.1	8.9	8.5	8.9
1992	8.3	8.4	8.5	8.4	8.5	8.7	8.6	8.4	8.3	8.6	8.5
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	7.6	7.4	7.4	7.5	7.6
2000 ³	7.8	7.8	7.9	7.8	7.9	8.0	7.9	7.8	7.6	7.7	7.8

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 regions,¹ 1991–2000²

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>
1991	346,262	726,151	1,607,915	757,323	537,975	530,339
1992	336,369	664,675	1,560,895	724,934	528,778	500,659
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 ³	377,270	797,200	1,946,281	863,893	601,009	584,616

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>
1991	351,661	605,438	599,196	948,268	7,033,058
1992	334,927	552,996	550,603	961,067	6,733,192
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	376,392	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 ³	438,061	649,943	588,395	1,143,326	8,002,859

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, 1991–2000¹

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>
1991	26,760,206	7,462,411	10,029,300	18,436,918	16,500,000	3,786	79,192,651
1992	26,886,261	6,779,546	9,208,000	19,862,622	17,000,000	1,984	79,738,413
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 ⁶	33,907,358	3,907,122	12,514,220	34,016,207	19,601,500	0	103,946,407

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, 1991–2000¹

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>
1991	34,584	10,648	9,332	54,564	13,250	67,814	3,579	71,393
1992	34,644	10,777	8,118	53,539	13,500	67,038	4,771	71,809
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	12,992	5,786	58,513	16,500	75,013	2,979	77,992
1996	40,362	14,599	5,243	60,204	17,800	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 ³	46,919	17,455	4,402	68,776	21,735	90,511	4,253	94,764

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, 1992–2001¹

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>
1992	3,721	588,052	5,871,201	213	4,934	179,600	7,289
1993	3,767	609,312	5,399,659	122	2,705	159,155	5,474
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

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>
1992	10,658	1,700,035	3,459,758	1,015	75,236	4,956,934
1993	10,582	1,626,821	3,112,516	578	58,571	4,244,237
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

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>
1992 ...	1	1,080	79,345	39,627	12,409	52	1,955,246
1993 ...	1	1,367	78,385	34,427	11,492	37	1,634,898
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

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, 1991–2000

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>	
1991	2,384	1,689	421	4,494	1,842	2,025	191	4,059	2,517
1992	2,218	1,618	479	4,315	1,839	2,020	212	4,072	2,575
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 ⁷	1,672	1,277	397	3,346	1,243	1,718	124	3,085	3,510

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>
1991	61,425	56,203	26,816	17,916	90,759	76,636
1992	63,790	58,196	27,046	18,513	93,411	79,284
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 ⁷	80,400	72,065	36,809	24,085	120,719	99,659

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, 1999 and 2000 (preliminary)

Item	Gross business		Net business ¹	
	1999	2000	1999	2000
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Products marketed:				
Beans and peas (dry edible)	174,910	147,021	174,910	146,709
Cotton and cotton products	2,175,104	2,790,550	2,083,436	2,730,540
Dairy products	28,461,141	25,776,488	25,999,144	22,720,634
Fruits and vegetables	10,103,179	10,064,884	9,285,557	9,569,963
Grain and oilseeds excluding cottonseeds	21,748,886	22,851,883	17,113,050	18,369,559
Livestock and livestock products	7,371,091	8,042,891	7,318,854	8,042,690
Nuts	899,111	720,617	899,111	720,617
Poultry products	2,225,880	2,245,769	2,225,880	2,133,369
Rice	911,732	814,793	911,732	814,793
Sugar products	2,691,391	2,680,755	2,539,992	2,680,755
Tobacco	278,422	563,077	278,422	563,077
Wool and mohair	9,121	6,337	6,350	4,375
Miscellaneous ²	3,456,319	3,694,502	3,145,501	3,567,569
Total farm products	80,506,287	80,399,567	71,981,939	72,064,650
Supplies purchased:				
Crop protectants	3,756,479	4,025,484	3,018,275	3,027,592
Feed	6,383,838	6,622,171	4,725,594	4,691,123
Fertilizer	7,251,827	7,320,431	4,758,603	4,574,367
Petroleum	8,142,266	13,333,374	6,259,807	7,456,720
Seed	1,071,992	1,381,600	752,122	915,667
Other supplies ³	4,272,821	4,126,228	3,662,883	3,419,061
Total farm supplies	30,879,223	36,809,288	23,177,284	24,084,530
Receipts for services:⁴				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	3,905,094	3,510,216	3,905,094	3,510,216
Total business	115,290,604	120,719,071	99,064,317	99,659,396

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, 2000

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply, and related service:¹			
Marketing	2000	1,672	1,243,013
Farm supply	2000	1,277	1,717,769
Related services ²	2000	397	124,270
Service:			
Production credit associations ³	Dec. 31, 2000	28	NA
Rural credit unions ⁴	Dec. 31, 2000	569	3,845
Rural electric cooperatives ⁵	Dec. 31, 2000	614	10,716
Production:			
Dairy herd improvement associations ⁶	Dec. 31, 2000	NA	31,196

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, 1997 to 1999 (preliminary)

State	Cooperatives headquartered in State		Memberships in State ¹		Net business ¹	
	1999	2000	1997	1999	1997	1999
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
AL	63	63	53,791	53,886	1,403,279	1,169,594
AK	9	9	7,675	1,815	64,651	76,496
AZ	9	9	9,957	3,376	737,821	927,983
AR	53	52	63,242	56,038	1,982,686	1,643,198
CA	181	178	56,715	53,604	9,108,671	7,823,548
CO	47	46	33,648	32,613	1,003,727	928,817
CT	4	4	3,174	2,728	205,367	175,897
DE	3	3	29,685	43,422	98,417	89,741
FL	39	40	27,124	26,050	2,485,382	2,419,178
GA	16	16	25,059	26,673	1,899,906	2,006,532
HI	28	26	13,397	2,768	114,572	103,807
ID	40	38	23,079	18,583	1,212,490	1,331,705
IL	189	179	233,229	195,258	6,033,807	5,316,036
IN	55	52	90,915	75,409	2,539,867	1,931,213
IA	189	179	187,858	180,168	10,940,936	7,932,170
KS	137	133	135,007	133,269	3,969,584	4,658,873
KY	41	42	208,606	231,862	1,078,217	773,265
LA	48	48	13,556	12,294	791,516	564,193
ME	24	27	9,214	8,348	216,711	203,284
MD	21	18	54,122	71,953	416,798	352,277
MA	13	13	5,050	5,551	655,138	627,730
MI	62	62	73,780	29,788	2,317,907	1,925,074
MN	305	302	301,166	186,902	9,770,774	9,305,888
MS	76	73	109,937	105,239	1,174,399	949,425
MO	71	66	156,093	142,771	3,718,435	4,860,441
MT	73	68	28,995	28,720	734,790	685,725
NE	110	103	109,547	92,353	5,073,468	4,543,391
NH	(2)	(2)	(2)	(2)	(2)	(2)
NJ	(2)	(2)	(2)	(2)	(2)	(2)
NM	18	16	7,724	7,347	345,035	312,984
NY	10	9	3,203	2,974	608,117	554,906
NC	98	95	50,369	17,770	2,595,476	3,235,290
ND	26	24	72,335	98,404	885,314	825,510
OH	268	251	129,445	118,435	3,301,100	3,041,338
OK	83	78	75,222	55,970	2,998,144	2,277,303
OR	94	89	75,431	68,611	1,103,286	1,386,496
PA	35	33	21,747	24,638	2,090,742	1,716,532
RI	56	55	53,378	45,008	1,983,374	1,353,040
SC	(2)	(2)	(2)	(2)	(2)	(2)
SD	6	5	3,745	3,458	377,563	246,516
TX	136	133	110,927	107,046	2,825,833	2,451,052
TN	79	79	141,185	139,124	721,691	729,982
UT	251	244	128,831	118,064	3,668,972	3,400,868
VT	17	17	11,550	10,013	690,794	461,461
WA	5	5	6,340	5,981	396,927	471,561
VA	59	59	150,011	174,308	742,131	996,687
WV	84	82	30,991	33,903	3,285,700	3,325,162
WI	27	26	61,235	75,083	161,980	88,703
WY	191	181	177,561	205,690	6,549,250	8,018,466
US	13	12	4,690	5,145	195,538	258,813
US	3,466	3,346	3,382,334	3,168,534	105,438,843	98,574,157
Foreign ³ .....	.....	.....	5,034	4,789	1,231,643	490,163
Total	3,466	3,346	3,387,368	3,173,323	106,670,486	99,064,320

¹Represents 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. ²Dollar volume or membership is not shown to avoid disclosing operations of individual cooperatives. ³Sales 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, 2000¹

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 ²	Distribution	Generation and transmission ²	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	645,186	919,913	280,177	672,791	1,171,127	1,359	60,976	531,744
AK	17	818,223	295,240	132,206	551,327	693,253	1,089	10,142	179,135
AZ	14	288,822	349,871	110,887	290,950	458,141	490	19,150	169,886
AR	20	889,014	905,224	455,399	985,346	1,259,819	4,471	69,349	484,708
CA	10	78,936	.....	6,803	71,876	13,805	56	6,531	76,895
CO	25	1,104,163	2,023,907	680,265	943,831	2,864,430	74	69,585	393,391
CT	0	.....	.....	.....	.....	.....	.....	0	0
DE	1	56,030	.....	18,666	73,832	861	3	4,161	47,939
FL	18	935,511	1,208,734	593,498	1,268,505	1,466,719	2,519	64,011	791,105
GA	50	1,575,659	4,981,977	1,840,527	2,437,395	5,957,809	2,959	149,750	1,529,273
HI	0	.....	.....	.....	.....	.....	.....	0	0
ID	10	151,978	8,502	36,612	169,456	26,440	1,197	12,475	61,501
IL	29	546,859	1,008,234	179,645	541,709	1,192,818	212	54,770	247,339
IN	46	445,402	1,468,583	453,484	485,376	1,881,376	717	55,085	430,224
IA	47	738,101	369,456	139,965	561,999	685,125	397	65,775	202,063
KS	34	591,334	690,314	100,818	539,679	842,373	415	71,667	212,359
KY	27	1,245,937	1,959,538	617,771	1,305,305	2,516,783	1,159	83,987	784,472
LA	20	584,007	2,784,208	370,523	733,078	3,005,482	177	48,735	426,904
ME	4	32,043	.....	17,998	31,118	18,879	44	2,034	18,895
MD	2	250,603	18,355	131,896	292,641	108,213	.....	13,108	147,305
MA	0	.....	.....	.....	.....	.....	.....	0	0
MI	10	501,730	819,472	92,692	464,274	949,147	473	34,061	271,433
MN	48	1,183,705	1,746,410	433,984	1,208,991	2,150,762	4,346	114,328	599,594
MS	29	728,562	766,496	276,585	835,580	935,369	694	86,550	629,475
MO	48	1,387,542	937,443	564,768	1,222,894	1,666,038	821	116,538	657,149
MT	26	351,991	31,708	49,161	362,560	70,071	229	45,192	124,598
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	434,060	24,088	66,214	470,076	51,276	3,010	41,750	206,503
NY	6	34,332	13,112	9,464	54,138	2,686	85	5,186	26,775
NC	34	1,111,073	1,370,981	447,941	1,312,290	1,613,070	4,635	85,726	846,189
ND	25	1,000,927	2,243,220	866,293	633,842	3,474,612	1,986	68,605	132,528
OH	27	469,742	360,298	468,530	608,594	689,758	218	46,620	345,777
OK	29	958,723	702,606	272,892	972,010	959,535	2,676	97,051	468,030
OR	18	268,473	69,128	83,272	298,803	121,834	237	23,372	130,147
PA	13	336,616	591,333	126,794	429,713	624,791	239	26,743	211,987
RI	1	.....	3,420	.....	340	3,080	.....	4	160
SC	28	990,467	809,691	379,965	1,427,173	750,719	2,231	68,985	665,374
SD	30	602,267	58,212	54,989	553,302	161,285	881	65,518	144,240
TN	33	558,651	50,612	196,135	792,880	12,295	223	81,916	922,212
TX	100	2,217,652	1,354,138	767,851	2,432,379	1,904,739	2,524	262,574	1,403,778
UT	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
VT	3	58,869	50,726	7,310	48,701	67,300	903	2,903	23,507
VA	18	657,618	288,934	224,356	875,383	295,036	488	42,284	374,073
WA	23	218,042	825	40,181	244,755	14,041	252	20,777	104,967
WV	1	13,736	.....	1,059	14,790	.....	4	820	7,024
WI	27	501,131	333,589	142,889	385,018	590,782	1,809	45,004	217,653
WY	13	274,025	10,795	23,297	243,209	64,807	101	28,800	84,754
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 ³	1,063	26,874,107	32,834,619	12,077,448	28,807,274	42,931,526	47,374	2,382,522	16,261,842

¹ Includes \$626,595,539 discounted principal from 213 prepaid borrowers. ² Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS financing. ³ Includes figures not shown elsewhere in this table for two borrowers whose loans have been foreclosed. The total amount of these loans was \$37,237.

RD, Planning and Policy Branch, (703) 605-4392.

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 1998–2000

Item	1998		1999		2000	
	Amount	Per- cent of total	Amount	Per- cent of total	Amount	Per- cent of total
Number of borrowers reporting	686	.....	649	.....	633	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	9,723,752	89.5	9,486,116	89.6	9,695,066	89.5
Commercial & industrial, small	968,677	8.9	950,607	9.0	974,722	9.0
Commercial & industrial, large	6,565	0.1	6,219	0.1	7,596	0.1
Irrigation	108,224	1.0	97,775	0.9	99,585	0.9
Other electric service	51,627	0.5	50,567	0.5	52,878	0.5
To others for resale	192	*	191	*	190	*
Total	10,858,928	100.0	10,591,391	100.0	10,829,973	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	125,210,030	57.5	121,414,311	57.3	127,208,955	57.0
Commercial & industrial, small	38,436,382	17.7	37,625,857	17.7	39,272,310	17.6
Commercial & industrial, large	45,832,466	21.1	45,641,429	21.5	48,560,956	21.8
Irrigation	4,115,187	1.9	3,440,908	1.6	4,274,009	1.9
Other electric service	1,843,974	0.8	1,818,007	0.9	1,965,798	0.9
To others for resale	2,206,671	1.0	2,119,032	1.0	1,784,234	0.8
Total	217,644,698	100.0	212,059,523	100.0	223,066,273	100.0
Revenue and patronage capital:						
Residential service (farm & non-farm) ...	9,352,008	64.1	9,137,004	64.1	9,647,246	63.9
Commercial & industrial, small	2,693,368	18.5	2,639,953	18.5	2,764,267	18.3
Commercial & industrial, large	1,815,010	12.4	1,787,088	12.5	1,915,687	12.7
Irrigation	268,378	1.8	225,101	1.6	273,626	1.8
Other electric service	137,126	0.9	136,707	1.0	145,657	1.0
To others for resale	83,231	0.6	80,940	0.6	85,421	0.6
Total from sales of electric energy	14,349,119	98.3	14,006,794	98.2	14,831,904	98.2
Other operating revenue	244,197	1.7	249,526	1.8	269,311	1.8
Total operating revenue	14,593,316	100.0	14,256,320	100.0	15,101,214	100.0

*Less than 0.05 percent.
RD, Planning and Policy Branch, (703) 605-4392.

Table 10-18.—Rural Utilities Service: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1992–2001

Year	Total advances as of Jan. 1 ^{1 2}	Statistics for borrowers in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Borrowers	Miles energized ³	Consumers served ³	Kw.-hr. generated	Kw.-hr. purchased ⁴	Kw.-hr. sales ⁴	Total revenue ⁴	All consumers	Residential consumers ⁵
	1,000 dollars	Numbers	Miles	Number	1,000 kw.-hr.	1,000 kw.-hr.	1,000 kw.-hr.	1,000 dollars	Kw. hr.	Kw. hr.
1992	21,029,091	1,053	2,210,896	12,612,389	154,129,086	128,722,179	260,492,023	16,490,493	1,458	958
1993	21,410,549	1,052	2,230,138	12,905,821	157,375,158	144,159,840	277,205,315	17,168,816	1,530	1,021
1994	21,839,184	1,049	2,247,943	13,170,387	159,463,827	138,222,711	274,658,217	16,827,484	1,528	1,001
1995	22,535,357	1,050	2,235,156	12,835,552	152,549,534	147,000,468	275,749,181	16,802,281	1,570	1,036
1996	23,235,820	1,047	2,265,042	13,172,812	155,359,522	153,407,637	287,682,820	16,781,276	1,632	1,071
1997	23,917,858	1,043	2,302,221	13,569,867	147,746,172	156,904,182	284,072,253	16,427,652	1,612	1,037
1998	24,503,187	1,033	2,303,030	13,899,900	157,896,742	153,038,893	292,649,616	16,772,806	1,670	1,073
1999	25,150,466	1,027	2,329,844	14,183,217	153,450,950	156,465,574	288,039,703	16,644,924	1,668	1,067
2000	25,725,433	1,021	2,352,646	14,469,337	163,594,498	168,685,303	306,028,142	16,233,044	1,716	1,093
2001	26,317,572	1,016	2,390,313	14,985,239	.....	.....	.....	.....	.....	.....

¹ Cumulative from organization, May 11, 1935. ² Actual funds advanced out of RUS loans approved, as shown in table 10-18. ³ Includes data at time of repayment of loan for borrowers whose loans have been repaid in full. As of Jan. 1, 2000, there were 288 such borrowers with 604,366 miles energized and 4,033,840 consumers served. ⁴ Excludes energy sales and revenues of power sold by one RUS borrower to another. Includes patronage capital. ⁵ Includes rural nonfarm and farm consumers.

RD, Planning and Policy Branch, (703) 605-4392.

Table 10-19.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1991–2000

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>
1991	23,158,838	18,570,475	2,841,968	1,660,453	767,973	58,997,507
1992	23,325,191	18,643,390	2,778,213	1,709,293	710,890	60,669,964
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

RD, Planning and Policy Branch, (703) 605-4392.

Table 10-20.—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, 1992–2001 ¹

Year	Operating capital loans	Facility loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1992	6,292,571	6,536,694
1993	7,478,199	6,474,582
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

¹ Includes Puerto Rico.

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

Table 10-21.—Rural Utilities Service: Annual revenues, expenses, and total plant reported by telecommunications borrowers, United States, 1991–2000

Year	Borrowers reporting	Operating revenues	Operating expenses	Interest expense	Depreciation and amortization expense	Net income or margin ¹	Total telecommunications plant ²
	<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>
1991	902	4,449,028	2,566,205	297,523	890,204	866,808	14,534,472
1992	899	4,743,431	2,694,074	300,704	933,275	979,650	15,479,297
1993	883	4,473,969	2,520,979	281,017	881,579	897,041	14,833,159
1994	873	4,536,723	3,438,889	296,645	903,270	974,483	15,325,810
1995	850	4,241,027	3,250,806	294,872	894,599	911,217	14,957,531
1996	835	4,530,751	3,503,605	303,700	1,000,442	1,009,335	16,262,081
1997 ³	815	4,808,335	3,693,752	313,277	1,065,214	1,090,113	17,290,440
1998 ³	784	4,867,646	3,801,999	301,201	1,095,766	1,171,836	17,674,240
1999	763	4,940,089	3,873,425	293,142	1,111,319	1,214,522	17,955,197
2000	736	5,106,606	4,001,650	297,794	1,165,940	1,303,305	18,768,860

¹ Includes other income and deductions (net) unregulated and extraordinary and delayed items. ² Investment in physical plant and related facilities. ³ Revised.

RD, Planning and Policy Branch, (703) 605-4392.

Table 10-22.—Rural Utilities Service and Rural Telephone Bank: Advances to, and operating statistics of, telecommunications borrowers, United States, 1991–2000

Year	Total advances as of Dec. 31 ¹		Operating statistics as of Dec. 31			Revenues for year ending Dec. 31
	RUS	RTB	Borrowers reporting	Employees	Total subscribers	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>1,000 dollars</i>
1991	5,252,444	2,101,684	902	28,207	5,834,602	4,449,028
1992	5,430,706	2,190,372	899	27,422	6,110,615	4,743,431
1993	5,638,920	2,294,834	883	25,072	5,598,764	4,473,969
1994	5,856,865	2,408,491	873	24,889	5,538,207	4,536,723
1995	6,021,357	2,481,501	850	23,163	5,107,097	4,241,027
1996	6,224,541	2,562,619	835	23,165	5,380,389	4,530,751
1997	6,430,823	2,626,806	818	22,925	5,619,649	4,827,842
1998	6,632,802	2,683,284	784	21,736	5,492,441	4,867,646
1999	6,840,575	2,736,006	763	22,007	5,532,834	4,940,089
2000	7,035,271	2,786,954	736	21,868	5,639,137	5,106,606

¹ Cumulative from organization, Oct. 28, 1949.
RD, Planning and Policy Branch, (703) 605-4392.