

CHAPTER X

TAXES, 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.—Taxes levied on farm real estate: Amount levied on farm real estate, amount per acre, and amount per \$100 of full value, by States, 1994 and 1995¹

State	Amount levied on farm real estate		Taxes per acre, amount		Taxes per \$100 of full value	
	1994	1995	1994	1995	1994	1995
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
AL	11.4	11.9	1.32	1.37	0.14	0.14
AZ	50.5	52.8	6.02	6.63	1.92	2.03
AR	38.5	45.4	2.86	3.36	0.36	0.40
CA	344.4	358.3	14.21	14.92	0.83	0.85
CO	89.5	87.1	3.13	3.07	0.73	0.67
CT	9.9	10.3	28.69	29.88	0.61	0.64
DE	1.2	1.4	2.17	2.46	0.08	0.09
FL	130.8	170.2	13.68	17.90	0.62	0.80
GA	53.5	54.2	5.40	5.40	0.55	0.52
HI	41.6	41.4	24.59	24.47	0.74	0.74
ID	39.7	36.6	3.58	3.39	0.46	0.40
IL	465.7	485.4	16.55	17.26	1.01	0.99
IN	142.8	140.0	8.97	8.85	0.61	0.56
IA	350.6	412.6	11.21	13.21	0.85	0.94
KS	111.5	114.8	2.41	2.49	0.45	0.45
KY	44.0	45.6	3.22	3.35	0.28	0.28
LA	17.8	18.2	2.48	2.54	0.26	0.26
ME	13.9	14.4	11.31	11.83	1.05	1.08
MD	24.7	25.3	11.59	11.96	0.40	0.41
MA	14.9	14.9	27.68	27.72	0.69	0.68
MI	176.1	171.6	17.63	17.25	1.45	1.32
MN	206.2	219.9	7.86	8.36	0.87	0.88
MS	22.5	23.1	2.31	2.38	0.28	0.27
MO	79.7	84.1	2.78	2.93	0.37	0.37
MT	71.4	76.9	1.48	1.60	0.49	0.50
NE	426.0	466.5	9.74	10.61	1.53	1.59
NV	4.1	4.4	0.78	0.90	0.34	0.36
NH	9.6	9.8	24.99	25.04	1.05	1.04
NJ	36.6	40.1	43.67	4806	0.90	0.99
NM	12.2	12.0	0.40	0.40	0.17	0.17
NY	156.3	153.7	20.33	20.11	1.63	1.60
NC	60.3	58.8	7.26	7.05	0.54	0.50
ND	92.1	97.9	2.47	2.63	0.60	0.62
OH	175.4	173.2	11.99	11.87	0.87	0.81
OK	65.1	65.2	2.09	2.08	0.39	0.37
OR	70.7	63.6	4.47	4.03	0.60	0.51
PA	133.7	139.7	18.49	19.33	0.97	0.99
RI	2.9	3.1	56.75	58.43	1.06	1.11
SC	20.2	20.3	4.42	4.41	0.48	0.46
SD	139.9	110.5	3.78	2.99	0.98	0.74
TN	52.7	55.7	4.65	4.92	0.44	0.43
TX	391.4	386.7	3.14	3.10	0.64	0.61
UT	12.6	13.7	1.83	1.91	0.36	0.36
VT	21.9	21.5	16.56	16.31	1.31	1.27
VA	63.5	63.5	7.80	7.81	0.58	0.56
WA	77.0	87.9	6.07	6.98	0.68	0.74
WV	5.0	5.2	1.49	1.53	0.21	0.21
WI	307.6	301.5	19.46	19.21	2.00	1.86
WY	18.6	19.8	0.79	0.83	0.47	0.47
US	4908.6	5090.7	5.86	5.94	0.75	0.73

¹ Totals may not add due to rounding. Excludes Alaska. NA-not available.
ERS, Agricultural Real Estate Tax Survey. Resources Economics Division, (202) 694-5527.

Table 10-2.—Taxes levied on farm real estate: Amount, amount per acre, index numbers of amount per acre, United States, 1988–97¹

Year	Farm real estate		
	Amount	Taxes per acre	
		Amount	Index
	<i>Million dollars</i>	<i>Dollars</i>	<i>1977=100</i>
1988	4,278.4	4.92	147
1989	4,395.5	5.06	151
1990	4,558.8	5.27	158
1991	4,743.3	5.61	169
1992	4,869.2	5.78	174
1993	5,023.3	5.98	180
1994	4,908.6	5.86	175
1995	5090.7	5.94	177
1996	NA	NA	NA
1997	NA	NA	NA

¹ Excludes Alaska. NA-not available.
ERS, Resource Economics Division, (202) 694-5527.

Table 10-3.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948–98

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
		<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>	<i>Per-cent</i>
Almonds	1981-00	1	4	65	24	0	6	0	0	0
Apples	1963-00	5	31	0	49	0	4	0	0	11
Avocado	1998-00	4	0	5	30	0	16	36	0	9
Avocado trees	1996-99	0	0	0	0	0	100	0	0	0
Barley	1956-00	34	20	31	5	1	1	3	4	1
Blueberries	1995-00	27	4	0	59	0	1	0	0	7
Burley tobacco	1997-00	31	5	28	6	5	1	0	24	0
Canning beans	1988-00	38	1	55	3	0	1	0	2	0
Canning peaches	1986-87	4	0	92	0	0	0	0	0	4
Canola	1995-00	4	9	82	4	0	0	1	1	0
Cherries	1963-00	0	1	3	96	0	0	0	0	0
Cigar binder tobacco	1997-00	6	4	34	0	0	1	0	55	0
Cigar filler tobacco	1998	47	0	0	0	0	0	5	47	0
Cigar wrapper tobacco	1997-98	0	0	0	0	0	0	0	100	0
Citrus	1952-97	9	3	0	85	0	2	0	0	0
Citrus I	1998-00	0	4	0	11	0	85	0	0	0
Citrus IV	1998-00	0	63	0	4	0	33	0	0	0
Citrus trees	1984-97	0	0	0	100	0	0	0	0	0
Citrus V	1999-00	0	8	0	1	0	91	0	0	0
Citrus VII	1998-00	0	68	0	0	0	32	0	0	0
Combined crop	1981-87	0	0	0	0	0	0	0	0	100
Corn	1948-00	27	16	14	12	10	10	2	4	6
Cotton	1948-00	25	13	14	13	6	21	5	2	2
Cotton ex long staple	1984-00	18	18	22	12	0	11	18	1	0
Cranberries	1984-00	13	16	4	58	0	1	4	0	4
Dark air tobacco	1997-99	57	0	18	3	0	1	0	21	0
Dry beans	1948-00	13	32	15	31	1	2	0	4	1
Dry peas	1963-00	44	17	15	19	0	1	0	4	0
Early & midseason oranges	1998-99	0	0	0	93	0	4	0	0	3
Figs	1988-99	6	0	43	39	0	4	0	0	7
Fire cured tobacco	1997-00	45	0	18	0	1	2	0	11	23
Flax	1948-00	34	7	48	3	0	3	3	2	2
Flue cured tobacco	1997-00	29	12	1	2	3	29	0	23	1
Forage production	1979-00	34	1	26	38	0	0	1	0	1
Forage seeding	1978-00	26	0	12	60	0	1	1	0	0
Fresh apricots	1997-00	0	31	28	38	0	3	0	0	0
Fresh freestone peaches	1997-00	4	15	53	27	0	0	0	0	0
Fresh market sweet corn	1985-00	29	2	25	36	0	7	0	0	1
Fresh market tomatoes	1984-00	6	26	34	18	0	15	0	0	0

See end of table.

Table 10-3.—Crop losses: Average percentage of indemnities attributed to specific hazards, by crops, 1948-98—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
Fresh nectarines	1997-00	1	25	45	28	0	0	0	0	0
Fresh plum	1991-97	0	59	8	31	0	0	0	0	0
Grain sorghum	1959-00	36	7	28	16	2	7	3	0	1
Grapefruit	1997-99	21	6	0	51	0	21	0	0	0
Grapefruit trees	2000	0	0	0	0	0	0	0	0	100
Grapes	1967-99	12	3	19	63	0	2	0	0	1
Green peas	1962-00	37	5	51	4	0	1	0	2	0
Hybrid corn seed	1983-99	62	3	26	4	0	2	0	4	0
Hybrid sorghum seed	1988-99	21	26	2	29	0	19	0	0	1
Income protection corn	1996	3	0	93	3	0	0	0	0	0
Income protection cotton	1996	96	0	4	0	0	0	0	0	0
Income protection wheat	1996	9	0	90	0	1	0	0	0	0
Late oranges	1998-99	0	0	0	19	0	41	0	0	41
Lemons	1997-01	0	0	0	100	0	0	0	0	0
Lime trees	1998-00	0	0	0	2	0	0	0	0	98
Macadamia nuts	1996-00	96	0	0	0	0	0	0	0	4
Mandarins	1997-00	6	0	0	94	0	0	0	0	0
Mango trees	1997	0	0	0	100	0	0	0	0	0
Maryland tobacco	1997-99	78	7	0	6	0	4	0	5	0
Millet	1996-99	21	46	30	0	0	3	0	0	1
Minneola tangelos	1998-00	0	0	9	86	0	5	0	0	0
Navel oranges	1998-00	1	9	1	87	0	2	0	0	0
Nursery	1987-99	25	0	7	11	7	40	3	5	0
Oats	1956-00	33	14	44	4	0	1	1	2	0
Onions	1988-00	15	20	36	2	0	2	0	24	1
Orange trees	1996	0	0	0	100	0	0	0	0	0
Oranges	1958-80	0	0	0	100	0	0	0	0	0
Oranges	1997	30	0	0	37	0	21	0	0	11
Orlando tangelos	1998-00	0	0	0	100	0	0	0	0	0
Peaches	1957-00	2	22	1	71	0	0	0	0	5
Peanuts	1962-00	43	0	18	8	1	3	0	25	2
Pears	1989-99	0	22	1	73	1	0	0	0	3
Pecans	1998-99	77	1	0	0	0	21	0	0	0
Peppers	1984-00	0	21	52	17	0	9	0	0	1
Popcorn	1984-00	59	8	20	5	1	1	1	4	0
Potatoes	1962-00	21	6	25	26	1	2	0	19	1
Prevented planting	1982-85	0	0	97	0	3	0	0	0	0
Prevented planting en-dorse	1986-94	25	0	14	0	57	0	0	0	4
Processing apricots	1997-00	0	12	43	44	0	0	0	0	0
Processing cling peaches	1997-99	20	0	42	37	0	1	0	0	0
Processing freestone	1998-99	0	0	14	86	0	0	0	0	0
Prunes	1986-00	32	0	35	29	0	3	0	0	1
Raisins	1961-99	0	0	100	0	0	0	0	0	0
Revenue coverage corn	1996	20	44	3	5	26	0	0	1	0
Revenue coverage soy-beans	1996	1	24	55	5	13	0	0	3	0
Rice	1960-00	16	0	44	13	7	3	1	6	11
Rio red & star ruby	1998-00	0	0	0	92	0	1	0	0	7
Ruby red grapefruit	1998	0	0	0	100	0	0	0	0	0
Rye	1980-00	42	10	35	10	1	3	0	0	0
Safflower	1964-00	19	4	35	36	0	3	1	1	0
Soybeans	1955-00	27	15	26	14	9	3	1	1	2
Special citrus	1992-94	6	12	0	82	0	0	0	0	0
Stonefruit	1988-96	1	28	44	19	0	2	0	0	7
Sugar beets	1965-00	8	8	39	13	2	8	3	18	1
Sugarcane	1967-00	15	0	7	20	0	4	2	19	33
Sunflowers	1976-00	18	16	29	16	1	3	6	9	2
Sweet corn	1978-00	40	1	32	24	0	2	0	1	1
Sweet oranges	1998-00	0	0	0	92	0	0	8	0	0
Table grapes	1984-00	15	13	40	28	0	1	0	0	2
Tangelos	1997	3	0	0	97	0	0	0	0	0
Tobacco	1948-96	24	17	22	1	2	16	0	17	2
Tomatoes	1963-00	22	1	67	6	1	1	0	3	0
Tung nuts	1965-70	0	0	0	100	0	0	0	0	0
Valencia oranges	1998-00	0	5	0	93	0	1	0	0	0
Walnuts	1984-99	18	3	64	13	0	1	0	0	0
Wheat	1948-00	22	12	13	24	4	9	3	10	3

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

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99¹

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:								
1997	4	259	0	11,896	284	0	0	0
1998	4	307	0	12,954	268	0	0	0
1999	4	313	0	13,136	280	0	0	0
All other grapefruit:								
1998	3	1	0	0	0	0	0	0
1999	3	1	0	0	0	0	0	0
Almonds:								
1997	16	3,746	258	334,367	22,232	67	5	1,703
1998	16	3,809	268	387,001	24,932	1,539	82	35,634
1999	16	4,258	290	364,077	24,522	274	26	16,000
Apples:								
1997	246	4,160	225	248,381	14,036	742	25	12,538
1998	249	4,299	243	264,048	14,635	758	22	10,613
1999	313	4,964	271	264,503	16,252	852	25	16,018
Avocado trees:								
1997	1	214	0	3,656	95	0	0	0
1998	1	221	0	3,184	89	0	0	0
1999	1	215	0	3,194	96	4	0	4
Avocados:								
1998	1	289	8	10,509	2,103	20	0	150
1999	1	364	9	12,399	2,175	10	0	74
Barley:								
1997	1,174	60,614	4,455	248,012	23,713	13,286	921	20,869
1998	1,120	49,417	4,000	226,797	20,049	8,039	705	17,422
1999	1,442	42,252	3,448	166,369	16,544	13,335	1,212	26,530
Blueberries:								
1997	15	351	27	10,876	1,033	32	1	200
1998	15	269	22	9,852	816	39	2	204
1999	20	395	22	11,202	1,011	33	2	367
Burley tobacco:								
1997	277	45,083	151	255,737	14,651	7,095	33	26,091
1998	277	32,902	131	247,613	15,806	9,908	49	46,946
1999	277	40,171	147	308,082	22,657	10,283	55	59,649
Beans, canning:								
1999	131	944	66	13,359	1,315	227	13	1,548
Canola:								
1997	16	6,710	407	25,612	3,621	3,309	195	5,368
1998	48	9,460	792	55,464	6,655	1,543	138	4,086
1999	104	12,765	1,023	71,603	10,265	4,524	442	17,671
Carambola trees:								
1997	1	22	0	290	7	0	0	0
1998	1	20	0	613	18	0	0	0
1999	1	19	0	352	9	0	0	0
Cigar binder tobacco:								
1997	16	997	4	11,694	657	134	1	2,292
1998	16	1,035	4	18,573	1,083	233	1	5,486
1999	16	884	3	20,567	1,258	130	1	4,885
Cigar filler tobacco:								
1997	3	8	0	85	4	0	0	0
1998	3	6	0	68	4	3	0	4
1999	3	3	0	22	1	0	0	0
Cigar wrapper tobacco:								
1997	5	25	1	10,261	409	4	0	119
1998	5	29	1	13,735	561	4	0	2,100
1999	5	45	1	24,772	1,371	0	0	0
Citrus:								
1997	0	5,627	430	180,731	13,841	147	7	1,094
Citrus I:								
1998	29	2,133	219	112,722	2,363	1	0	3
1999	29	2,131	225	99,747	2,096	1	0	14
Citrus II:								
1998	29	821	105	58,598	1,409	0	0	0
1999	29	1,534	197	91,218	2,200	0	0	0
Citrus III:								
1998	29	87	5	2,003	48	0	0	0
1999	29	106	7	1,891	42	0	0	0
Citrus IV:								
1998	29	1,126	35	24,995	655	6	0	45
1999	29	1,101	35	17,473	481	4	0	24
Citrus trees:								
1997	0	2,109	26	60,347	3,553	2	0	12
1998	3	673	7	16,611	1,094	0	0	0

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

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99¹—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 trees I:								
1998	3	673	7	16,611	1,094	0	0	0
1999	3	634	7	16,217	720	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
Citrus trees III:								
1998	3	3	0	16	2	0	0	0
1999	3	4	0	62	3	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
Citrus trees V:								
1998	3	264	4	8,465	782	0	0	0
1999	3	245	3	7,260	465	0	0	0
Citrus V:								
1998	29	401	10	13,265	406	0	0	0
1999	29	406	11	13,324	418	4	0	93
Citrus VI:								
1998	4	19	2	654	13	0	0	0
1999	4	20	1	634	13	0	0	0
Citrus VII:								
1998	29	1,983	231	127,971	3,382	8	1	643
1999	29	1,496	147	47,843	1,298	5	1	47
Corn:								
1997	5,206	781,808	49,355	7,665,431	460,592	55,770	3,671	152,001
1998	6,362	787,110	51,137	8,949,572	535,108	101,105	7,238	356,595
1999	7,443	827,645	52,434	8,571,169	602,703	120,614	8,093	361,902
Cotton:								
1997	933	139,104	11,494	2,093,609	252,562	20,975	2,180	171,484
1998	1,396	137,462	11,594	2,136,434	254,136	56,175	6,688	411,374
1999	1,481	161,090	13,522	2,531,305	338,402	48,381	5,440	432,920
Cotton ELS:								
1997	30	569	160	64,741	2,886	17	4	902
1998	30	1,396	279	89,114	7,989	841	141	22,362
1999	30	701	254	86,371	4,033	48	7	1,815
Cranberries:								
1997	25	611	24	98,278	4,126	25	1	965
1998	26	608	25	109,420	4,710	48	1	1,482
1999	26	694	28	104,479	4,456	59	1	1,371
Dark air tobacco:								
1997	37	832	1	1,522	53	36	0	60
1998	37	583	1	1,866	72	57	0	105
1999	37	1,084	2	3,834	161	86	0	143
Dry beans:								
1997	281	23,117	1,294	201,222	25,126	3,780	249	18,250
1998	281	23,983	1,469	219,690	26,637	3,630	275	19,406
1999	283	26,890	1,662	271,203	36,663	6,716	529	47,960
Dry Peas:								
1997	37	2,650	206	16,433	1,063	130	13	529
1998	37	2,542	195	14,566	1,045	263	28	1,007
1999	41	2,666	218	12,204	994	285	26	623
Early and Midseason oranges:								
1998	3	380	6	1,710	93	32	0	34
1999	3	356	5	1,476	81	4	0	2
Figs:								
1997	4	89	8	6,753	532	2	0	51
1998	4	89	8	4,764	336	26	3	897
1999	4	105	8	4,984	365	45	3	366
Fired cured tobacco:								
1997	43	1,749	5	11,506	466	86	0	451
1998	43	1,569	5	13,632	580	199	1	1,016
1999	43	2,228	7	19,920	839	306	1	1,597
Flax:								
1997	95	2,002	101	3,144	471	743	31	498
1998	95	3,183	213	7,751	962	329	21	422
1999	95	4,234	271	10,948	1,507	798	51	1,037
Flue cured tobacco:								
1997	173	41,607	382	933,277	31,741	3,504	38	41,176
1998	173	40,007	313	795,878	27,888	6,868	62	79,477
1999	173	39,706	266	695,313	24,989	7,282	62	78,217
Forage production:								
1997	413	11,209	976	125,254	6,376	553	46	2,582
1998	630	9,748	1,119	140,099	5,869	458	60	2,766
1999	697	12,080	1,550	210,336	8,912	644	88	5,378

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99¹—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
Forage seeding:								
1997	153	2,885	93	6,584	697	307	11	501
1998	162	2,878	88	6,419	702	285	11	462
1999	232	2,888	87	6,454	688	475	13	637
Fresh apricots:								
1997	13	139	3	3,717	330	6	0	97
1998	13	149	3	4,784	428	31	1	601
1999	13	168	3	5,219	493	32	1	531
Fresh freestone peaches:								
1997	7	530	17	9,929	529	12	0	47
1998	7	560	17	12,627	685	20	0	183
1999	7	599	18	12,462	688	30	1	406
Fresh market sweet corn:								
1997	15	454	32	14,386	1,003	23	3	1,370
1998	18	466	41	16,445	1,140	18	1	236
1999	224	853	61	23,127	2,133	143	4	1,190
Fresh market tomatoes:								
1997	49	486	45	65,422	5,780	114	4	4,339
1998	49	717	56	86,884	7,641	75	2	3,662
1999	49	745	63	106,125	9,572	189	6	9,998
Fresh nectarines:								
1997	7	549	20	16,438	1,002	20	0	253
1998	7	573	21	18,293	1,121	74	2	667
1999	7	646	22	17,416	1,100	47	1	726
Fresh plums:								
1997	7	810	24	20,880	1,397	25	0	260
Grain sorghum:								
1997	1,666	137,973	6,280	411,103	44,785	11,394	1,059	16,306
1998	2,847	131,372	6,783	434,135	51,084	33,704	4,664	92,031
1999	2,907	132,112	6,471	412,928	49,617	19,114	1,714	31,989
Grapefruit:								
1997	0	819	21	11,072	908	29	0	87
1998	8	167	8	6,020	309	5	0	82
1999	8	156	7	5,769	305	6	0	46
Grapefruit trees:								
1997	4	286	0	9,488	230	0	0	0
1998	4	289	0	10,907	238	0	0	0
1999	4	246	0	10,112	233	0	0	0
Grapes:								
1997	82	7,953	412	300,732	16,252	240	6	1,436
1998	82	9,351	471	432,513	23,018	910	28	7,398
1999	83	11,291	541	494,327	27,393	906	35	10,352
Green peas:								
1997	118	3,043	154	23,273	2,108	643	31	2,203
1998	122	2,980	150	22,012	2,068	555	28	1,976
1999	141	3,128	168	28,344	2,771	800	57	2,851
Hybrid corn seed:								
1997	375	8,608	475	138,552	12,976	855	56	3,917
1998	380	6,886	401	126,409	11,994	685	49	3,276
1999	381	6,442	367	96,702	9,577	1,404	103	6,877
Hybrid sorghum seed:								
1997	17	742	45	9,203	1,394	34	4	368
1998	20	649	37	7,726	1,098	93	6	529
1999	20	577	31	5,109	736	22	3	170
Kinnow mandarins:								
1998	5	16	1	380	61	0	0	0
Late oranges:								
1998	3	66	1	171	21	1	0	0
1999	3	61	1	119	17	2	0	0
Lemons:								
1997	0	461	27	33,912	4,385	4	0	74
1998	14	585	35	44,938	2,450	3	0	5
1999	15	638	38	49,005	2,671	166	8	4,448

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99¹—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
Lime trees:								
1997	1	47	0	2,365	64	0	0	
1998	1	55	0	2,715	69	0	4	
1999	1	61	0	3,035	82	0	0	
Macadamia nuts:								
1998	3	35	13	10,780	108	0	0	
1999	3	47	14	11,549	115	6	160	
Macadamia trees:								
1997	4	114	13	54,001	592	0	0	
1998	3	122	14	62,346	724	0	0	
1999	3	124	15	82,121	855	0	0	
Mandarins:								
1997	0	13	0	227	42	7	84	
1999	5	21	1	438	86	5	23	
Mango trees:								
1997	1	50	0	670	17	2	2	
1998	1	48	0	594	16	0	0	
1999	1	46	0	558	15	0	0	
Maryland tobacco:								
1997	6	60	1	552	18	3	40	
1998	6	43	0	415	14	6	47	
1999	6	100	1	742	23	17	85	
Millet:								
1997	5	1,206	73	3,289	382	114	143	
1998	5	844	51	2,115	236	98	192	
1999	5	1,256	85	2,810	320	174	222	
Minneola tangelos:								
1998	7	118	3	3,322	289	6	248	
1999	7	127	3	2,783	238	68	1,434	
Naval oranges:								
1998	13	1,946	88	65,865	3,834	19	164	
1999	13	2,096	95	79,118	4,792	1,299	36,277	
Nursery:								
1997	50	948	92	506,074	11,740	47	7,220	
1998	50	1,620	17	800,554	18,119	51	6,329	
1999	50	1,366	8	547,224	14,095	12	1,325	
Oats:								
1997	1,642	26,210	1,089	34,905	5,094	5,934	5,071	
1998	1,645	20,759	940	33,381	4,221	2,590	2,645	
1999	1,647	20,250	923	25,126	3,520	4,429	4,106	
Onions:								
1997	60	598	35	20,590	1,621	65	1,114	
1998	95	816	62	59,717	5,238	92	7,732	
1999	97	1,173	88	89,344	9,221	288	12,661	
Orange trees:								
1997	4	606	0	95,983	1,798	0	0	
1998	4	730	0	118,259	2,266	0	0	
1999	4	749	0	123,334	2,390	0	0	
Oranges:								
1997	0	3,175	132	95,000	5,898	46	476	
Orlando tangelos:								
1998	5	19	0	302	34	4	23	
1999	5	18	0	325	38	4	33	
Peaches:								
1997	208	1,419	47	21,226	2,946	405	3,974	
1998	211	1,285	41	18,956	2,868	369	3,792	
1999	214	1,406	42	23,467	3,942	551	6,102	
Peanuts:								
1997	321	30,784	1,181	467,104	36,176	7,780	45,967	
1998	322	29,755	1,281	502,001	38,297	6,115	45,065	
1999	325	31,041	1,381	560,216	43,827	8,333	67,725	
Pears:								
1997	22	773	32	24,623	963	8	56	
1998	23	983	36	35,221	1,276	41	252	
1999	23	1,068	38	34,639	1,324	33	246	
Pecans:								
1998	7	144	36	18,238	1,342	23	526	
Peppers:								
1997	13	77	8	17,801	2,204	12	1,302	
1998	13	104	8	20,733	2,930	20	2,757	
1999	13	123	11	26,214	3,673	45	5,374	

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99¹—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
Plums:								
1998	7	974	24	16,729	1,160	213	3	1,297
Popcorn:								
1997	316	2,850	210	43,740	3,547	433	91	7,223
1998	325	2,725	195	39,950	3,066	407	64	4,694
1999	330	2,477	148	30,529	2,511	257	18	959
Potatoes:								
1997	309	5,309	682	450,788	28,760	941	75	25,898
1998	314	5,533	801	532,216	38,098	1,019	83	33,305
1999	323	6,660	912	685,857	54,962	1,606	135	54,237
Processing apricots:								
1997	13	173	7	7,003	676	8	0	45
1998	13	159	7	7,747	776	26	1	767
1999	13	175	8	6,876	621	71	3	1,495
Processing beans:								
1997	123	792	60	9,576	760	121	7	675
1998	125	780	62	9,695	871	94	6	415
Processing cling peaches:								
1997	10	583	15	17,302	872	44	1	335
1998	10	697	16	21,544	1,155	96	1	603
1999	10	930	22	23,386	1,273	89	1	726
Processing freestone:								
1997	7	101	3	3,474	194	0	0	0
1998	7	84	3	2,444	140	5	0	40
1999	7	102	3	3,047	170	13	0	250
Prunes:								
1997	14	991	56	64,994	6,008	95	5	2,007
1998	14	983	58	48,845	4,356	707	63	17,895
1999	14	1,302	70	55,218	5,051	348	20	6,424
Raisins:								
1997	7	2,391	171	86,399	7,987	0	0	0
1998	7	2,835	276	156,298	14,130	223	26	1,189
1999	7	2,993	182	97,109	9,157	977	64	4,597
Rice:								
1997	138	15,286	1,717	335,981	12,149	861	152	8,138
1998	138	15,485	2,031	436,198	16,460	1,134	183	14,088
1999	276	21,483	2,612	594,610	32,030	4,382	891	53,524
Rio Red & Star Ruby:								
1998	3	548	11	4,841	726	81	1	224
1999	3	512	11	5,145	773	8	0	22
Ruby red grapefruit:								
1998	3	180	4	1,211	147	12	0	8
1999	3	152	3	906	111	0	0	0
Rye:								
1997	41	384	20	754	70	94	5	122
1998	46	554	36	1,349	130	65	4	75
1999	46	573	38	1,413	135	116	9	126
Safflower:								
1997	71	624	72	4,615	367	87	12	265
1998	71	1,022	110	5,335	731	203	26	485
1999	71	1,299	162	11,611	1,098	262	43	2,357
Soybeans:								
1997	3,767	695,161	43,540	5,008,470	288,532	48,708	3,226	96,338
1998	4,618	705,456	45,550	5,419,960	314,107	80,195	6,478	201,280
1999	5,564	786,739	50,777	5,594,844	374,605	129,211	9,881	284,237

See footnotes at end of table.

Table 10-4.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 1997–99¹—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:								
1997	160	16,629	1,091	485,169	21,111	1,901	126	15,204
1998	175	16,195	1,121	497,940	23,259	2,225	149	20,127
1999	178	17,585	1,216	580,672	29,723	2,700	169	21,127
Sugarcane:								
1997	28	4,682	333	82,614	3,543	218	12	1,810
1998	28	5,425	760	188,242	6,934	305	17	4,326
1999	28	5,421	837	197,048	7,190	45	3	341
Sunflower:								
1997	239	39,663	2,355	159,870	20,064	16,993	842	26,876
1998	245	33,352	2,699	162,668	18,740	6,848	477	14,372
1999	254	39,725	3,207	228,903	30,045	16,988	1,509	60,947
Sweet corn:								
1997	171	3,433	217	41,843	2,000	97	5	476
1998	177	3,439	218	39,393	2,021	172	9	777
1999	177	3,542	233	43,901	2,564	147	9	657
Sweet oranges:								
1998	5	15	0	66	9	2	0	3
1999	7	24	0	129	13	5	0	6
Sweet potatoes:								
1998	8	447	20	9,274	678	163	6	1,463
Table grapes:								
1997	12	435	77	107,082	4,454	15	1	581
1998	12	993	87	125,410	4,898	106	3	2,237
1999	12	1,054	89	125,551	5,132	82	3	1,803
Tangelos:								
1997	0	103	2	1,892	158	19	0	122
Tomatoes:								
1997	89	2,083	179	136,901	5,879	107	7	1,569
1998	89	2,375	228	172,824	7,089	207	14	3,799
1999	92	3,356	312	254,786	11,435	301	20	6,434
Valencia oranges:								
1998	13	1,447	48	34,319	2,394	10	0	75
1999	13	1,565	51	36,814	2,677	1,000	33	20,298
Walnuts:								
1997	26	814	50	28,576	1,067	26	2	376
1998	26	865	61	40,426	1,500	72	2	720
1999	26	1,402	80	46,651	1,810	62	3	1,259
Wheat:								
1997	3,786	635,155	50,538	3,214,301	313,151	98,187	11,075	245,378
1998	5,349	558,546	44,354	2,898,225	265,466	56,905	5,970	152,275
1999	5,702	572,074	46,263	3,177,196	366,009	125,660	15,503	549,721

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. ⁴Less than 500. ⁵Thousands of tons insured for raisins (not included in total of all commodities). ⁶The nursery is available in all states and counties except Alaska and Hawaii. The county count does not include Nursery. ⁷Nursery is a container based crop therefore acreage is not shown in this report. ⁸Prevented planting endorsement is available on the following crops: Barley, corn, cotton, ELS cotton, grain sorghum, oats, rice, wheat, hybrid corn seed, hybrid sorghum seed, canola, flax, sunflowers, soybeans, and rye.

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

Table 10-5.—Farm real estate debt: Amount outstanding by farming regions, December 31, 1990–99¹

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>
1990	3,947,387	7,968,263	17,776,575	8,594,807	6,043,812	5,789,721
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 ²	4,758,063	10,104,094	24,393,299	10,967,135	7,360,575	7,108,485

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>
1990	3,860,375	6,693,679	6,797,448	11,178,683	78,903,126
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 ²	5,405,321	8,271,031	7,641,196	14,204,770	100,381,473

¹ Includes 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. ² Preliminary. ³ Includes Alaska and Hawaii.

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

Table 10-6.—Farm real estate debt: Amount outstanding, by States, Dec. 31, 1994–99¹

State	1994	1995	1996	1997	1998	1999 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	785,728	831,755	879,233	932,469	1,009,369	1,137,319
AK	10,602	6,497	8,883	10,103	10,833	12,052
AZ	484,131	497,144	491,501	534,882	554,595	602,136
AR	2,014,731	2,115,849	2,192,741	2,410,180	2,512,826	2,671,067
CA	8,365,809	8,468,263	8,774,191	9,267,141	10,165,531	10,640,871
CO	1,666,050	1,778,813	1,811,867	1,797,355	1,823,382	1,915,820
CT	93,438	90,234	87,321	125,038	117,815	144,224
DE	165,377	175,749	163,195	194,957	193,133	194,672
FL	3,020,693	2,883,645	2,961,251	3,121,134	3,233,279	3,462,963
GA	1,736,074	1,838,174	1,841,792	1,911,317	1,939,948	2,039,264
HI	172,286	111,746	141,818	150,644	162,747	155,452
ID	1,304,616	1,306,144	1,347,508	1,379,239	1,379,086	1,418,831
IL	4,777,781	4,879,051	5,072,178	5,296,091	5,650,360	5,854,421
IN	3,255,929	3,258,648	3,405,800	3,583,698	3,749,248	3,949,761
IA	6,289,674	6,457,093	6,740,976	6,986,449	7,359,183	7,732,959
KS	2,729,809	2,811,613	2,874,099	2,946,857	3,047,772	3,206,112
KY	1,894,160	1,961,232	2,061,015	2,150,103	2,256,230	2,404,634
LA	833,911	834,506	843,255	832,820	875,907	938,216
ME	123,711	127,167	132,683	133,985	134,910	143,046
MD ³	717,790	668,729	684,282	699,354	702,044	720,738
MA	140,235	121,423	133,264	153,995	147,696	209,637
MI	1,566,740	1,588,819	1,633,925	1,729,891	1,735,177	1,789,040
MN	4,041,245	4,165,556	4,261,585	4,587,238	4,966,921	4,987,247
MS	1,387,674	1,456,715	1,475,607	1,505,916	1,621,279	1,796,039
MO	3,117,040	3,348,235	3,425,862	3,612,044	3,941,689	4,079,740
MT	1,696,771	1,634,514	1,661,463	1,704,825	1,715,012	1,767,583
NE	3,226,317	3,318,523	3,483,338	3,581,096	3,867,709	4,102,475
NV	169,956	164,592	162,679	164,952	167,949	178,348
NH	44,007	42,083	42,142	41,089	38,156	46,929
NJ	276,784	263,071	408,294	409,591	278,247	323,170
NM	625,252	665,222	706,136	704,905	754,877	809,663
NY	961,631	932,531	930,135	916,444	907,235	1,068,961
NC	1,472,890	1,533,937	1,494,808	1,505,228	1,569,398	1,618,503
ND	1,680,954	1,695,087	1,702,010	1,765,246	1,772,287	1,812,826
OH	2,206,686	2,230,940	2,347,598	2,494,563	2,625,148	2,776,418
OK	1,797,616	1,896,887	1,996,282	2,006,917	2,073,866	2,130,719
OR	1,475,449	1,469,599	1,454,679	1,550,798	1,677,402	1,709,033
PA	1,536,467	1,560,590	1,563,501	1,613,670	1,609,824	1,672,201
RI	20,305	34,198	18,544	18,634	16,707	21,419
SC	445,149	410,317	412,572	435,516	446,973	468,940
SD	1,572,080	1,650,516	1,638,689	1,668,368	1,777,508	1,845,722
TN	1,235,055	1,270,510	1,316,148	1,426,654	1,560,550	1,686,915
TX	4,813,293	4,970,349	5,173,078	5,583,646	5,750,519	6,140,312
UT	365,051	374,450	377,418	400,845	404,075	403,652
VT	199,839	194,220	198,532	194,355	185,739	213,067
VA	1,313,599	1,255,721	1,241,964	1,287,883	1,276,304	1,345,300
WA	1,668,091	1,638,245	1,648,595	1,706,107	1,830,301	1,854,866
WV	310,162	297,429	292,104	291,661	293,502	305,223
WI	2,718,833	2,836,623	2,911,231	3,036,939	3,161,373	3,327,807
WY	443,754	437,949	451,566	468,296	508,098	545,162
US	82,971,225	84,560,906	87,079,331	91,031,125	95,559,725	100,381,473

¹Includes operator households. Includes Commodity Credit Corporation storage and drying facility loans. ²Preliminary. ³Includes District of Columbia.
ERS, Farm Structure and Performance and Well-Being Branch, (202) 694-5586.

Table 10-7.—Farm real estate debt: Amount outstanding by lender, by States, Dec. 31, 1998 and 1999¹

State	Federal Credit System ²		Farm Service Agency ³		Life insurance companies ⁴		All operating banks		Individuals and others ⁵	
	1998	1999	1998	1999	1998	1999	1998	1999	1998	1999
	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	369,473	454,424	38,989	38,484	21,999	23,572	440,228	482,853	138,680	137,987
AK	830	1,950	1,840	1,695	0	0	2,804	3,076	5,359	5,332
AZ	157,862	191,170	29,109	27,795	148,964	159,616	58,807	64,501	159,853	159,054
AR	835,442	882,095	125,525	119,380	339,908	364,214	977,059	1,071,661	234,891	233,716
CA	3,610,132	3,717,462	155,219	149,890	3,373,459	3,614,682	1,446,116	1,586,134	1,580,605	1,572,702
CO	819,432	871,462	59,535	57,472	164,422	176,179	339,941	372,855	440,052	437,852
CT	44,090	67,384	6,622	6,249	39,778	42,622	7,675	8,418	19,650	19,551
DE	85,965	81,084	4,118	4,053	30,173	32,331	46,079	50,541	26,798	26,664
FL	552,292	603,807	62,589	61,102	1,336,383	1,431,943	888,844	974,905	393,171	391,205
GA	511,703	505,175	62,286	59,972	157,092	168,325	1,011,246	1,109,158	197,622	196,634
HI	69,281	58,640	24,770	22,974	13,303	14,254	43,891	48,140	11,502	11,444
ID	547,820	568,990	108,781	104,184	273,069	292,595	57,860	63,462	391,556	389,599
IL	1,792,334	1,762,102	172,113	164,575	348,840	373,784	2,293,883	2,515,986	1,043,190	1,037,974
IN	1,033,596	1,093,408	118,325	111,803	356,266	381,741	1,305,712	1,432,136	935,349	930,672
IA	1,797,796	1,917,462	238,189	229,609	447,728	479,743	2,504,835	2,747,362	2,370,635	2,358,782
KY	1,112,785	1,160,000	153,455	146,993	149,370	160,051	1,130,052	1,239,468	502,110	499,600
KS	563,650	608,075	150,199	141,947	70,502	75,543	1,124,963	1,233,887	346,916	345,182
LA	295,887	322,600	41,518	39,780	118,357	126,820	304,156	333,606	115,989	115,409
ME	15,048	20,315	34,830	32,919	55,354	59,312	9,526	10,448	20,153	20,052
MD	357,849	361,631	18,221	17,346	27,609	29,583	150,297	164,849	148,068	147,328
MA	57,709	117,916	22,211	20,509	38,463	41,213	8,170	8,961	21,144	21,039
MI	765,540	789,469	97,533	92,271	54,245	58,124	347,710	381,377	470,149	467,798
MN	1,758,615	1,637,132	176,415	162,600	291,396	312,233	1,458,287	1,599,484	1,282,208	1,275,797
MS	380,540	474,847	108,148	105,030	268,094	287,264	674,924	740,273	189,573	188,625
MO	1,147,461	1,124,343	181,958	169,300	179,685	192,534	1,700,392	1,865,030	732,194	728,533
MT	388,293	404,752	114,557	106,410	238,022	255,042	315,350	345,884	658,790	655,496
NE	1,009,369	1,084,802	202,426	192,912	463,934	497,108	1,440,079	1,579,513	751,901	748,141
NV	76,329	85,962	9,472	9,041	12,622	13,525	6,307	6,918	63,218	62,902
NH	16,595	25,169	4,412	4,034	0	0	6,505	7,135	10,644	10,590
NJ	125,829	167,725	22,101	21,500	2	2	42,906	47,060	87,319	86,882
NM	307,472	342,741	35,399	34,456	92,963	99,610	151,324	165,976	167,719	166,880
NY	274,117	423,484	110,675	102,433	14,562	15,603	217,037	238,052	290,844	289,389
NC	506,948	486,911	89,157	86,756	82,474	88,371	688,442	755,099	202,377	201,365
ND	703,592	705,822	188,510	179,118	37,618	40,308	483,415	530,221	359,153	357,357
OH	989,247	1,049,057	81,782	77,363	107,372	115,050	937,253	1,028,001	509,495	506,947
OK	578,433	568,039	183,509	172,589	230,520	247,004	658,880	722,675	422,525	420,412
OR	458,139	457,508	64,437	61,981	364,653	390,728	123,679	135,654	666,495	663,162
PA	428,494	421,544	80,647	72,572	349	374	813,948	892,758	286,385	284,954
RI	9,731	14,589	3,246	2,942	0	0	1,735	1,902	1,995	1,985
SC	220,148	233,135	41,893	40,611	20,217	21,663	94,672	103,838	70,044	69,693
SD	562,520	589,720	230,212	222,484	108,668	116,438	445,394	488,519	430,714	428,560
TN	637,507	708,995	98,307	94,043	34,284	36,736	595,541	653,204	194,912	193,937
TX	2,457,177	2,698,925	234,412	223,974	482,430	516,927	1,344,180	1,474,328	1,232,320	1,226,158
UT	114,903	110,268	39,993	37,724	19,476	20,869	61,256	67,188	168,446	167,604
VT	52,316	75,897	31,072	28,855	1,926	2,064	62,159	68,178	38,265	38,074
VA	646,754	681,555	44,668	42,356	54,705	58,617	346,155	379,671	184,022	183,102
WA	548,325	516,053	73,968	71,263	431,243	462,080	320,067	351,057	456,698	454,415
WV	61,132	60,220	31,593	29,449	64,051	68,631	106,862	117,209	29,863	29,714
WI	846,680	890,402	118,013	110,386	85,445	91,555	1,323,719	1,451,886	787,516	783,579
WY	121,521	143,182	25,275	23,639	101,699	108,971	108,678	119,201	150,924	150,169
US	30,824,704	32,339,403	4,352,326	4,136,820	11,353,694	12,165,553	29,029,001	31,839,697	20,000,000	19,900,000

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.

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

Table 10-8.—All operating banks: Amount of agricultural loans outstanding, by type, and by States, specified dates, 1996–99¹

State and Territory	Farm real estate loans				Nonreal estate farm loans			
	1996	1997	1998	1999 ²	1996	1997	1998	1999 ²
AL	377,257	408,978	440,228	482,853	320,201	348,334	357,767	350,674
AK	2,402	2,605	2,804	3,076	3,156	3,433	3,526	3,456
AZ	50,832	54,633	58,807	64,501	396,594	431,439	443,123	434,337
AR	837,077	907,700	977,059	1,071,661	779,803	848,317	871,290	854,016
CA	1,238,932	1,343,461	1,446,116	158,134	3,611,430	3,928,732	4,035,124	3,955,124
CO	291,238	315,809	339,941	372,855	833,085	906,281	930,823	912,369
CT	6,8575	7,130	7,675	8,418	4,019	4,373	4,491	4,402
DE	39,478	42,808	46,079	50,541	39,737	43,229	44,399	43,519
FL	761,500	825,748	888,844	974,905	427,000	464,516	477,095	467,637
GA	866,366	939,460	1,011,246	1,109,158	497,029	540,698	555,341	544,331
HI	37,603	40,775	43,891	48,140	34,993	38,067	39,098	38,323
ID	49,571	53,753	57,860	63,462	924,784	1,006,036	1,033,280	1,012,794
IL	1,965,241	2,131,048	2,293,883	2,515,986	2,399,731	2,610,572	2,681,268	2,628,109
IN	1,118,644	1,213,024	1,305,712	1,432,136	940,177	1,022,782	1,050,479	1,029,652
IA	2,145,970	2,327,025	2,504,835	2,747,362	3,593,970	3,909,738	4,015,616	3,936,002
KS	968,151	1,049,834	1,130,052	1,239,468	2,371,907	2,580,304	2,650,180	2,597,638
KY	963,791	1,045,106	1,124,963	1,233,887	512,617	557,656	572,757	561,402
LA	260,580	282,565	304,156	333,606	373,025	405,799	416,789	408,526
ME	8,161	8,849	9,526	10,448	47,377	51,539	52,935	51,886
MD	128,764	139,628	150,297	164,849	53,025	57,684	59,246	58,072
MA	6,999	7,590	8,170	8,910	51,910	56,471	58,000	56,850
MI	297,894	323,028	347,710	381,377	404,940	440,518	452,448	443,477
MN	1,249,360	1,354,768	1,458,287	1,599,484	2,267,654	2,466,892	2,533,697	2,483,464
MS	578,228	627,013	674,924	740,273	505,166	549,551	564,433	553,242
MO	1,456,778	1,579,686	1,700,392	1,865,030	1,397,232	1,519,994	1,561,156	1,530,204
MT	270,170	292,965	315,350	345,884	663,719	722,034	741,587	726,884
NE	1,233,760	1,337,852	1,440,079	1,579,513	3,295,832	3,585,406	3,682,500	3,609,491
NV	5,404	5,860	6,307	6,918	15,360	16,710	17,162	16,822
NH	5,573	6,044	6,505	7,135	433	471	484	474
NJ	36,759	39,860	42,906	47,060	25,287	27,508	28,253	27,603
NM	129,644	140,582	151,324	165,976	251,902	274,035	281,456	275,876
NY	185,943	201,631	217,037	238,052	391,846	426,274	437,817	429,137
NC	589,809	639,571	688,442	755,099	454,774	494,730	508,128	498,054
ND	414,156	449,099	483,415	530,221	1,141,110	1,241,369	1,274,986	1,249,708
OH	802,974	870,720	937,253	1,028,001	584,426	635,774	652,991	640,405
OK	564,483	612,108	658,880	722,675	1,577,488	1,716,087	1,762,560	1,727,615
OR	105,959	114,899	123,679	135,654	525,332	571,487	586,964	573,326
PA	697,335	756,169	813,948	892,758	274,255	298,351	306,430	300,355
RI	1,486	1,611	1,735	1,902	214	233	239	235
SC	81,108	87,951	94,672	103,838	74,229	80,750	82,937	81,293
SD	381,583	413,777	445,394	488,519	1,556,098	1,692,817	1,738,660	1,704,189
TN	510,219	553,266	595,541	653,204	357,462	388,869	399,400	391,461
TX	1,151,600	1,248,761	1,344,180	1,474,328	3,236,041	3,520,361	3,615,694	3,544,010
UT	52,480	56,908	61,256	67,188	181,313	197,244	202,585	198,569
VT	53,254	57,747	62,159	68,178	17,799	19,363	19,888	19,493
VA	296,562	321,583	346,155	379,671	173,255	188,477	193,581	189,743
WA	297,346	297,346	320,067	351,057	1,129,379	1,228,607	1,261,879	1,236,860
WV	91,552	99,277	106,862	117,209	26,925	29,291	30,084	29,487
WI	1,134,071	1,229,752	1,323,719	1,451,886	1,261,594	1,372,439	1,409,606	1,381,658
WY	93,108	100,964	108,678	119,201	355,265	386,479	396,945	389,075
US	24,870,048	26,968,325	29,029,001	31,839,697	40,361,901	43,908,120	45,097,177	44,203,079

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 Structure and Performance and Well-Being Branch, (202) 694-5586.

Table 10-9.—Farm real estate debt: Average interest rates on loans outstanding, by farming regions, ¹ Dec. 31, 1990–99²

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
1990	9.3	9.9	9.7	9.5	9.5	9.8	9.6	9.7	9.5	9.2	9.6
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	8.1	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	8.1	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 ³	7.6	7.6	7.7	7.6	7.7	7.7	7.7	7.6	7.4	7.5	7.6

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 10-10.—Farm real estate debt: Interest charges on debt outstanding, by farming regions,¹ 1990–99²

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>
1990	374,495	785,359	1,739,022	819,074	581,840	573,582
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 ³	343,985	759,983	1,833,463	815,285	552,230	531,987

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>
1990	380,334	654,804	648,053	1,025,588	7,606,519
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 ³	402,257	607,761	554,858	1,048,096	7,462,658

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 10-11.—Farm real estate debt: Amount outstanding by lender, United States, Dec. 31, 1990–99¹

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>
1990	27,390,156	8,092,986	10,186,300	17,227,171	16,000,000	6,506	78,903,119
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 ⁶	32,339,403	4,136,820	12,165,553	31,839,697	19,900,000	0	100,381,473

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 10-12.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 1990–99¹

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>
1990	32,913	10,258	10,652	53,823	13,000	66,823	4,377	71,200
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 ³	44,203	16,579	4,557	65,340	20,700	86,040	5,681	91,721

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 10-13.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1991–2000¹

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>
1991	2,854	444,195	6,297,382	149	4,371	200,757	8,274
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

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>
1991	9,596	1,537,473	3,885,020	784	80,246	5,695,658
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

Year	Loans to associations					Economic opportunity individual loans	Economic emergency loans
	Indian tribe land acquisition			Grazing association	Irrigation, drainage, and soil conservation		
	New borrowers	Loans made	Outstanding Jan. 1	Outstanding Jan. 1	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>
1991 ...	1	267	80,473	42,462	13,394	78	2,271,532
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

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.

**Table 10-14.—Farmers' marketing, farm supply, and related service cooperatives:
Number, memberships, and business, United States, 1990-99**

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>	<i>Million dollars</i>
1990	2,519	1,717	427	4,663	1,882	2,006	232	4,119	2,347
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 ⁷	1,863	1,347	441	3,651	1,398	1,774	181	3,353	3,473
1999 ⁷	1,749	1,313	404	3,466	1,283	1,731	159	3,173	3,905

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>
1990	64,062	57,831	26,258	17,088	92,667	77,266
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 ⁷	84,524	76,642	32,964	24,551	120,961	104,667
1999 ⁷	80,506	71,982	30,879	23,177	115,291	99,064

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 10-15.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 1998 and 1999 (preliminary)

Item	Gross business		Net business ¹	
	1998	1999	1998	1999
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Products marketed:				
Beans and peas (dry edible)	187,311	174,910	187,205	174,910
Cotton and cotton products	3,004,378	2,175,104	2,961,070	2,083,436
Dairy products	27,807,551	28,461,141	25,329,431	25,999,144
Fruits and vegetables	9,903,793	10,103,179	9,391,182	9,285,557
Grain and oilseeds excluding cottonseeds	25,338,925	21,748,886	21,290,872	17,113,050
Livestock and livestock products	7,575,045	7,371,091	7,418,103	7,318,854
Nuts	900,695	899,111	900,695	899,111
Poultry products	2,137,257	2,225,880	2,137,257	2,225,880
Rice	932,036	911,732	932,036	911,732
Sugar products	2,681,064	2,691,391	2,444,742	2,539,992
Tobacco	348,460	278,422	348,460	278,422
Wool and mohair	11,332	9,121	6,783	6,350
Miscellaneous ²	3,696,068	3,456,319	3,294,176	3,145,501
Total farm products	84,523,915	80,506,288	76,642,012	71,981,941
Supplies purchased:				
Crop protectants	4,078,630	3,756,479	3,165,678	3,018,275
Feed	7,168,390	6,383,838	5,405,305	4,725,594
Fertilizer	7,764,357	7,251,827	5,170,304	4,758,603
Petroleum	8,767,679	8,142,266	6,616,344	6,259,807
Seed	1,019,754	1,071,992	731,771	752,122
Other supplies ³	4,146,958	4,272,821	3,461,977	3,662,833
Total farm supplies	32,963,768	30,879,223	24,551,379	23,177,285
Receipts for services: ⁴				
Trucking, cotton ginning, storage, grinding, locker plants, miscellaneous	3,473,231	3,905,094	3,473,231	3,905,094
Total business	120,960,914	115,290,605	104,666,622	99,064,320

¹ Represents value at the first level at which cooperatives transact business for farmers. ² Includes 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. ³ Includes automotive supplies, building materials, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. ⁴ Charges 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 10-16.—Farmers' cooperatives: Types, numbers, and memberships, United States, 1999

Type	Year or date of data	Associations	Estimated memberships or participants
Marketing and farm supply, and related service: ¹			
Marketing	1999	1,749	1,282,839
Farm supply	1999	1,313	1,731,377
Related services ²	1999	404	159,107
Service:			
Federal land bank associations ³	Dec. 31, 1999	18	NA
Production credit associations ³	Dec. 31, 1999	60	NA
Rural credit unions ⁴	Dec. 31, 1999	595	3,931
Rural electric cooperatives ⁵	Dec. 31, 1999	672	10,466
Production:			
Dairy herd improvement associations ⁶	Dec. 31, 1999	NA	33,539

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

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

Table 10-17.—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	
	1998	1999	1997	1999	1997	1999
	Number	Number	Number	Number	1,000 dollars	1,000 dollars
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	10	9	9,957	3,376	737,821	927,983
AR	57	53	63,242	56,038	1,982,686	1,643,198
CA	186	181	56,715	53,604	9,108,671	7,823,548
CO	52	47	33,648	32,613	1,003,727	928,817
CT	5	4	3,174	2,728	205,367	175,897
DE	3	3	29,685	43,422	98,417	89,741
FL	44	39	27,124	26,050	2,485,382	2,419,178
GA	17	16	25,059	26,673	1,899,906	2,006,532
HI	29	28	13,397	2,768	114,572	103,807
ID	40	40	23,079	18,583	1,212,490	1,331,705
IL	196	189	233,229	195,258	6,033,807	5,316,036
IN	58	55	90,915	75,409	2,539,867	1,931,213
IA	204	189	187,858	180,168	10,940,936	7,932,170
KS	144	137	135,007	133,269	3,969,584	4,658,873
KY	42	41	208,606	231,862	1,078,217	773,265
LA	50	48	13,556	12,294	791,516	564,193
ME	24	24	9,214	8,348	216,711	203,284
MD	20	21	54,122	71,953	416,798	352,277
MA	16	13	5,050	5,551	655,138	627,730
MI	68	62	73,780	29,788	2,317,907	1,925,074
MN	341	305	301,166	186,902	9,770,774	9,306,888
MS	78	76	109,937	105,239	1,174,399	949,425
MO	73	71	156,093	142,771	3,718,435	4,860,441
MT	75	73	28,995	28,720	734,790	685,725
NE	122	110	109,547	92,353	5,073,468	4,543,391
NV	(2)	(2)	(2)	(2)	(2)	(2)
NH	(2)	(2)	(2)	(2)	(2)	(2)
NJ	18	18	7,724	7,347	345,035	312,984
NM	9	10	3,203	2,974	608,117	554,906
NY	99	98	50,369	17,770	2,595,476	3,235,290
NC	29	26	72,335	98,404	885,314	825,510
ND	283	268	129,445	118,435	3,301,100	3,041,338
OH	88	83	75,222	55,970	2,998,144	2,277,303
OK	95	94	75,431	68,611	1,103,286	1,386,496
OR	39	35	21,747	24,638	2,090,742	1,716,532
PA	60	56	53,378	45,008	1,983,374	1,353,040
RI	(2)	(2)	(2)	(2)	(2)	(2)
SC	6	6	3,745	3,458	377,563	246,516
SD	139	136	110,927	107,046	2,825,833	2,451,052
TN	79	79	141,185	139,124	721,691	729,982
TX	262	251	128,831	118,064	3,668,972	3,400,868
UT	18	17	11,550	10,013	690,794	461,461
VT	5	5	6,340	5,981	396,927	471,561
VA	63	59	150,011	174,308	742,131	996,687
WA	90	84	30,991	33,903	3,285,700	3,325,162
WV	27	27	61,235	75,083	161,980	88,703
WI	198	191	177,561	205,690	6,549,250	8,018,466
WY	13	13	4,690	5,145	195,538	258,813
US	3,651	3,466	3,419,134	3,168,534	105,438,843	98,574,157
Foreign ³ .....	.....	.....	5,034	4,789	1,231,643	490,163
Total	3,651	3,466	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 1998 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.

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

Table 10-18.—Rural Utilities Service: Long-term electric financing approved by purpose, by States as of December 31, 1999¹

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	631,288	280,177	651,991	903,302	1,359	60,853	526,307
AK	17	806,388	295,240	132,206	547,589	685,156	1,089	10,119	178,589
AZ	14	283,961	350,757	110,887	286,089	459,027	490	19,019	169,536
AR	20	889,014	865,169	455,399	947,641	1,257,469	4,471	68,768	477,167
CA	10	78,936	.....	6,803	71,877	13,805	56	6,531	76,895
CO	25	1,056,842	1,540,361	576,367	931,549	2,241,947	74	67,996	391,343
CT	0	.....	.....	.....	.....	.....	.....	0	0
DE	1	56,030	.....	18,666	73,832	861	3	4,161	47,939
FL	18	935,511	1,185,536	593,498	1,244,836	1,467,190	2,519	63,614	777,642
GA	50	1,536,494	4,847,358	1,823,742	2,246,826	5,957,809	2,958	145,774	1,481,226
HI	0	.....	.....	.....	.....	.....	.....	0	0
ID	10	152,001	8,502	36,612	169,479	26,440	1,197	12,475	61,501
IL	29	534,217	981,340	178,584	527,454	1,166,476	212	54,750	247,135
IN	46	445,402	1,464,583	453,484	481,376	1,881,376	717	55,003	429,164
IA	48	736,740	355,517	142,695	546,595	687,960	397	65,609	201,116
KS	33	583,169	689,344	100,818	530,667	842,250	415	71,782	214,358
KY	27	1,235,479	1,823,192	617,167	1,243,497	2,431,183	1,159	82,982	772,735
LA	20	584,007	2,784,208	338,833	701,388	3,005,482	177	48,517	422,515
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	456,522	819,472	92,692	420,766	947,447	473	33,474	261,319
MN	48	1,183,807	1,382,576	433,985	1,141,583	1,854,439	4,346	113,962	589,388
MS	29	728,562	707,843	276,585	835,580	876,716	694	86,445	629,475
MO	48	1,356,869	913,228	559,551	1,180,178	1,648,649	821	116,088	648,912
MT	26	351,991	8,648	49,611	341,046	68,975	229	45,114	118,926
NE	35	468,920	11,156	41,577	409,324	111,767	562	75,347	172,453
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	18	434,443	411,770	169,925	431,274	581,854	3,010	42,537	198,133
NY	6	34,332	9,112	9,464	50,138	2,686	85	5,162	26,385
NC	34	1,008,073	1,370,981	459,791	1,219,972	1,614,238	4,635	85,126	838,279
ND	26	1,000,927	2,212,432	846,293	603,657	3,454,010	1,986	68,198	126,987
OH	26	469,742	145,782	468,530	584,384	499,451	218	46,319	342,189
OK	29	958,723	643,369	272,892	958,098	914,211	2,676	96,817	468,030
OR	18	268,730	69,128	83,272	298,720	122,173	237	23,372	130,147
PA	13	329,957	591,333	124,889	421,149	624,791	239	26,691	210,938
RI	0	.....	.....	.....	.....	.....	.....	0	0
SC	28	990,467	680,464	379,965	1,298,940	749,725	2,231	65,724	654,187
SD	32	590,772	40,579	53,834	523,925	160,379	881	65,156	142,711
TN	33	566,601	30,921	196,135	775,699	17,735	223	80,748	901,244
TX	100	2,216,828	1,334,558	766,969	2,411,092	1,904,739	2,524	262,175	1,398,952
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	277,034	224,356	863,483	295,036	488	42,375	373,242
WA	23	218,042	825	40,181	244,755	14,041	252	20,777	104,967
WV	1	11,479	.....	1,059	12,533	.....	5	801	6,646
WI	28	502,227	333,589	142,889	385,617	591,279	1,809	45,004	217,653
WY	13	274,025	10,795	23,297	243,209	64,807	101	28,800	84,754
MH ³	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 ⁴	1,066	26,547,993	31,086,461	12,012,994	27,777,211	41,822,863	47,374	2,366,669	16,066,528

¹ Includes \$609,785,786 discounted principal from 198 prepaid borrowers. ² Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS financing. ³ Marshall Islands. ⁴ 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 10-19.—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 1997-1999

Item	1997		1998		1999	
	Amount	Per- cent of total	Amount	Per- cent of total	Amount	Per- cent of total
Number of borrowers reporting	722	.....	686	.....	649	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	10,027,563	89.6	9,723,752	89.5	9,486,116	89.6
Commercial & industrial, small	986,344	8.8	968,677	8.9	950,607	9.0
Commercial & industrial, large	7,966	0.1	6,565	0.1	6,219	0.1
Irrigation	110,940	1.0	108,224	1.0	97,775	0.9
Other electric service	53,566	0.5	51,627	0.5	50,567	0.5
To others for resale	184	(*)	192	(*)	191	(*)
Total	11,186,475	100.0	10,858,928	100.0	10,591,391	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	124,628,671	57.7	125,210,030	57.5	121,414,311	57.3
Commercial & industrial, small	38,236,438	17.7	38,436,382	17.7	37,625,857	17.7
Commercial & industrial, large	45,632,672	21.1	45,832,466	21.1	45,641,429	21.5
Irrigation	3,662,470	1.7	4,115,187	1.9	3,440,908	1.6
Other electric service	2,041,507	0.9	1,843,974	0.8	1,818,007	0.9
To others for resale	1,899,109	0.9	2,206,671	1.0	2,119,032	1.0
Total	216,100,853	100.0	217,644,698	100.0	212,059,523	100.0
Revenue and patronage capital:						
Residential service (farm & non-farm) ...	9,365,391	64.1	9,352,008	64.1	9,137,004	64.1
Commercial & industrial, small	2,706,060	18.5	2,693,368	18.5	2,639,953	18.5
Commercial & industrial, large	1,821,426	12.5	1,815,010	12.4	1,787,088	12.5
Irrigation	245,448	1.7	268,378	1.8	225,101	1.6
Other electric service	138,204	0.9	137,126	0.9	136,707	1.0
To others for resale	87,440	0.6	83,231	0.6	80,940	0.6
Total from sales of electric energy	14,363,968	98.4	14,349,119	98.3	14,006,794	98.2
Other operating revenue	239,898	1.6	244,197	1.7	249,526	1.8
Total operating revenue	14,603,866	100.0	14,593,316	100.0	14,256,320	100.0

Less than 0.05 percent.

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

Table 10-20.—Rural Utilities Service: Advances to, and operating statistics of, electric borrowers, United States and Territories, 1991–2000

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.
1991	20,500,021	1,053	2,197,841	12,382,969	151,131,931	124,246,203	252,568,951	15,630,565	1,483	984
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	.....	.....	.....	.....	.....	.....

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, 1999, there were 270 such borrowers with 569,534 miles energized and 3,746,749 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 10-21.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1990–99

Year	Operating revenue	Operating expense	Interest expense	Depreciation and amortization expense	Net margins	Total utility plant
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1990	22,585,656	17,861,858	2,815,507	1,636,999	735,104	58,228,240
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

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

Table 10-22.—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, 1991–2000¹

Year	Operating capital loans	Facility loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1991	5,887,781	5,755,085
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

¹ Includes Puerto Rico.

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

Table 10-23.—Rural Utilities Service: Annual revenues, expenses, and total plant reported by telecommunications borrowers, United States, 1990–99

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>
1990	897	4,181,185	2,382,942	288,101	834,967	846,903	13,755,550
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	815	4,808,335	3,693,752	313,277	1,065,214	1,090,113	17,290,480
1998 ³	784	4,867,646	3,801,999	301,201	1,095,766	1,171,836	17,674,240
1999	760	4,920,248	3,857,702	291,593	1,107,107	1,210,191	17,900,666

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 10-24.—Rural Utilities Service and Rural Telephone Bank: Advances to, and operating statistics of, telecommunications borrowers, United States, 1990–1999

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>
1990	5,083,536	1,940,799	897	28,199	5,472,216	4,181,185
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	760	21,934	5,474,831	4,920,248

¹ Cumulative from organization, Oct. 28, 1949.

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