

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, 1948–2007

Crop	Year	Drought heat (excess)	Hail	Precip. (excess poor drainage)	Frost freeze, (other cold damage)	Flood	Cy-clone, tornado, wind, hot wind	In-sects	Dis-ease	All others
		Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent	Per-cent
Adjusted gross revenue	2001-2006	20	6	16	25	0	1	0	0	32
Adjusted gross revenue-lite	1981-2006	4	16	6	33	0	0	0	0	41
Alfalfa seed	2002-2007	22	6	7	10	0	44	0	0	10
All other citrus trees	2000-2007	0	0	1	0	0	2	0	0	97
All other grapefruit	2001-2003	0	0	0	49	0	51	0	0	0
Almonds	1981-2007	2	4	57	32	0	5	0	0	0
Apples	1963-2007	10	27	6	48	0	3	0	1	5
Avocado trees	1996-2005	0	0	6	0	0	94	0	0	0
Avocados	1998-2008	4	0	1	54	0	14	3	0	24
Barley	1956-2007	40	17	26	4	1	2	2	4	4
Blueberries	1995-2007	19	5	15	58	0	1	0	0	2
Burley tobacco	1997-2007	21	7	34	5	7	6	0	18	1
Cabbage	1999-2007	22	1	13	8	1	11	40	2	2
Canola	1995-2007	19	11	46	12	0	8	2	1	0
Carambola trees	2001-2001	0	0	100	0	0	0	0	0	0
Cherries	1963-2007	3	7	46	41	0	4	0	0	0
Chile peppers	2000-2006	1	24	12	16	5	21	8	4	9
Cigar binder tobacco	1997-2007	3	9	18	1	0	1	0	67	1
Cigar filler tobacco	1998-2006	86	0	6	0	0	0	1	7	0
Cigar wrapper tobacco	1997-2006	0	0	49	4	0	0	0	47	0
Citrus	1989-1997	18	5	1	74	0	2	0	0	0
Citrus I	1998-2006	0	0	0	1	0	99	0	0	0
Citrus II	2000-2007	0	0	0	3	0	97	0	0	0
Citrus III	2001-2005	0	0	0	2	0	98	0	0	0
Citrus IV	1998-2007	0	6	0	10	0	84	0	0	0
Citrus trees	1990-1997	0	0	0	100	0	0	0	0	0
Citrus trees IV	2004-2004	0	0	100	0	0	0	0	0	0
Citrus V	1999-2007	0	1	0	6	0	93	0	0	0
Citrus VI	2005-2006	0	0	0	0	0	100	0	0	0
Citrus VII	1998-2007	0	3	0	2	0	95	0	0	0
Clams	2001-2007	0	0	0	7	0	6	0	0	87
Corn	1948-2007	19	11	10	13	9	14	2	5	17
Cotton	1948-2007	22	13	13	12	5	20	3	1	12
Cotton ex long staple	1984-2007	14	14	24	15	0	10	12	0	11
Crambe	1999-2003	22	12	28	9	0	23	0	5	0
Cranberries	1984-2007	14	13	11	50	1	1	5	1	4
Cultivated wild rice	1999-2007	10	22	05	6	2	18	2	2	32
Dark air tobacco	1997-2007	42	9	18	3	2	14	0	12	0
Dry beans	1948-2007	19	30	20	23	1	3	0	3	1
Dry peas	1963-2007	59	16	13	8	0	1	1	1	0
Early & midseason oranges	1998-2007	0	14	1	61	0	23	0	0	0
Figs	1988-2007	12	0	47	31	0	2	0	0	7
Fire cured tobacco	1997-2007	29	9	20	15	1	3	0	10	13
Flax	1948-2007	40	10	42	5	0	2	1	0	0
Flue cured tobacco	1997-2007	28	12	11	3	1	18	0	27	0
Forage production	1979-2007	41	3	15	32	0	1	1	0	6
Forage seeding	1978-2007	49	0	23	27	0	1	0	0	0
Fresh apricots	1997-2007	3	38	17	41	0	1	0	0	0
Fresh freestone peaches	1997-2007	7	33	30	28	0	1	0	0	0
Fresh market beans	2000-2006	0	0	72	15	0	8	0	4	0
Fresh market sweet corn	1985-2007	13	1	27	23	0	33	0	1	1
Fresh market tomatoes	1984-2007	6	15	45	13	0	9	2	10	0
Fresh nectarines	1997-2007	10	47	26	16	0	00	0	0	0
Fresh plum	1990-1997	0	59	8	32	0	1	0	0	0
Grain sorghum	1959-2007	36	8	23	13	2	12	2	0	4
Grapefruit	1997-2007	26	3	2	54	0	13	0	0	2
Grapefruit trees	2000-2007	0	0	0	0	0	0	0	0	99
Grapes	1967-2007	24	3	19	51	0	1	0	0	1
Green peas	1962-2007	42	3	49	3	0	1	0	1	0
Hybrid corn seed	1983-2007	56	3	30	3	0	4	0	3	0
Hybrid sorghum seed	1988-2007	17	16	4	46	0	17	0	0	1
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, 1948–2007—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	1998-2007	0	10	0	73	0	16	0	0	1
Lemon trees	2005-2005	0	0	0	0	0	100	0	0	0
Lemons	1997-2008	2	0	0	97	0	0	0	0	0
Lime trees	1998-2005	0	0	0	1	0	0	0	0	99
Macadamia nuts	1996-2007	76	0	13	0	0	0	10	0	2
Macadamia trees	2000-2005	0	0	61	0	0	39	0	0	0
Mandarins	1997-2007	22	0	1	76	0	1	0	0	0
Mango trees	1997-2005	0	0	0	37	0	63	0	0	0
Maryland tobacco	1997-2004	60	8	7	4	0	6	0	14	0
Millet	1996-2007	89	10	1	0	0	1	0	0	0
Minneola tangelos	1998-2007	6	1	2	90	0	1	0	0	0
Mint	2000-2007	34	1	14	47	0	4	0	0	0
Mustard	1999-2007	49	36	5	8	0	2	0	0	0
Navel oranges	1998-2007	52	2	4	40	0	1	0	0	2
Nursery	1990-1999	24	0	7	11	7	42	3	5	0
Nursery (fg&c)	2001-2008	1	13	10	21	8	44	1	1	1
Oats	1956-2007	47	12	32	4	0	1	1	1	1
Onions	1988-2007	20	13	44	4	0	3	0	14	2
Orange trees	1996-2007	0	0	1	0	0	1	0	0	98
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
Pastures	.....	0	0	0	0	0	0	0	0	100
Peaches	1957-2007	3	30	3	60	0	0	0	0	2
Peanuts	1962-2007	43	0	21	05	0	4	0	22	3
Pears	1989-2007	1	30	3	65	0	0	0	0	1
Pecans	1998-2007	52	3	16	1	0	25	0	1	2
Peppers	1984-2007	0	6	59	28	0	6	0	1	0
Plums	1998-2007	16	33	29	19	0	4	0	0	0
Popcorn	1984-2007	58	7	25	4	0	2	1	2	0
Potatoes	1962-2007	24	6	23	24	0	1	0	21	1
Prevented planting en-										
dorse	1990-1994	30	0	11	0	53	0	0	0	5
Processing apricots	1997-2007	1	5	52	22	0	19	0	0	0
Processing beans	1988-2007	48	2	44	2	0	1	0	3	0
Processing cling peaches	1997-2007	21	9	36	31	0	2	0	0	0
Processing cucumbers	2000-2005	45	1	47	2	0	1	1	4	0
Processing freestone	1998-2007	6	9	9	74	0	0	1	0	0
Prunes	1986-2007	34	2	13	39	0	11	0	0	1
Raisins	1961-2006	0	0	100	0	0	0	0	0	0
Rangeland	1999-2006	0	0	0	0	0	0	0	0	100
Raspberry and blackberry	2002-2006	39	0	21	28	0	12	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	1960-2007	18	0	49	9	5	3	0	5	10
Rio red & star ruby	1998-2007	0	6	0	75	0	11	2	0	6
Ruby red grapefruit	1998-2007	0	17	4	71	0	8	0	0	0
Rye	1980-2007	15	6	63	15	0	1	0	0	0
Safflower	1964-2007	41	4	19	17	0	18	1	1	0
Silage sorghum	1965-2007	94	0	0	0	0	5	0	0	0
Soybeans	1955-2007	28	15	20	13	9	4	2	3	7
Special citrus	1992-1994	6	12	0	82	0	0	0	0	0
Stonefruit	1989-1996	1	28	44	19	0	2	0	0	6
Strawberries	2000-2007	9	0	67	6	0	0	0	17	0
Sugar beets	1965-2007	13	9	28	21	2	10	1	13	2
Sugarcane	1967-2007	21	0	13	17	0	4	2	16	27
Sunflowers	1976-2007	27	14	27	12	0	4	5	8	3
Sweet corn	1978-2007	46	0	35	15	0	2	0	0	1
Sweet oranges	1998-2007	16	0	7	71	0	6	0	0	0
Sweetpotatoes	1998-2006	39	0	43	0	0	13	4	0	1
Table grapes	1984-2007	38	6	33	23	0	0	0	0	0
Tangelos	1997-1997	3	0	0	97	0	0	0	0	0
Tobacco	1989-1996	17	20	20	1	2	18	0	20	2
Tomatoes	1963-2007	33	1	58	4	1	1	0	2	1
Valencia oranges	1998-2007	57	3	2	32	0	5	0	0	0
Walnuts	1984-2007	27	4	51	16	0	2	0	0	0
Watermelons	1999-1999	8	7	38	1	0	14	0	29	2
Wheat	1948-2007	232	112	123	325	44	121	31	82	85
Winter squash	1999-2005	10	13	75	0	2	0	0	0	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, 2005–2007¹

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
Adjusted gross revenue:								
2005	530	162	0	13,065	571	16	0	451
2006	664	352	0	58,716	2,741	49	0	1,833
2007	1,155	420	0	78,003	3,648	0	0	0
Adjusted gross revenue-lite:								
2005	230	709	0	293,181	10,502	96	0	6,976
2006	230	606	0	295,135	11,651	66	0	10,060
2007	230	510	0	238,588	9,939	0	0	0
Alfalfa seed:								
2005	10	217	18	6,071	413	71	4	607
2006	10	274	18	8,420	656	70	4	749
2007	12	292	19	9,536	751	2	0	38
All other citrus trees:								
2006	28	886	0	55,401	751	4	20	51
2007	28	928	0	51,690	1,581	4	0	6
2008	28	714	0	52,751	982	0	0	0
All other grape-fruit:								
2006	3	2	0	13	2	0	0	0
2007	3	2	0	13	2	0	0	0
2008	3	2	0	15	2	0	0	0
Almonds:								
2005	16	4,460	425	590,558	36,378	1,112	58	24,250
2006	16	4,537	442	844,811	47,173	586	30	15,252
2007	16	4,615	450	686,841	34,023	40	2	911
Apples:								
2005	360	5,788	256	496,714	36,899	1,216	29	39,713
2006	367	5,609	245	476,122	35,857	1,117	30	48,078
2007	367	5,467	235	510,910	39,358	958	20	31,969
Avocado trees:								
2006	1	154	0	4,588	39	0	0	0
2007	1	192	0	14,406	460	0	0	0
2008	1	169	0	13,990	491	0	0	0
Avocados:								
2006	1	142	2	3,096	211	2	0	6
2007	6	1,100	34	53,962	6,463	91	1	1,428
2008	6	1,125	35	59,877	6,409	3	0	89
Banana:								
2007	4	6	0	795	22	0	0	0
Barley:								
2005	1,759	34,826	2,718	261,984	30,797	9,129	1,082	29,731
2006	1,760	30,087	2,301	211,030	27,391	8,266	911	26,212
2007	1,760	34,177	2,838	315,383	40,443	7,605	916	31,282
Blueberries:								
2005	47	638	38	34,632	2,709	59	3	670
2006	61	739	38	41,158	3,034	51	1	574
2007	61	770	41	48,908	3,549	209	5	5,257
Burley tobacco:								
2005	277	9,239	56	115,420	9,689	2,177	18	18,539
2006	277	8,345	60	124,909	11,430	1,779	17	17,961
2007	277	8,330	66	154,418	15,763	335	3	4,165
Cabbage:								
2005	27	377	15	13,716	912	42	1	497
2006	27	396	16	15,954	1,151	63	3	1,012
2007	27	332	14	13,963	963	36	1	782
Canola:								
2005	256	14,122	1,197	119,651	18,576	4,592	447	20,664
2006	256	12,028	1,046	108,591	19,105	3,896	355	15,914
2007	257	12,548	1,164	173,712	28,173	3,761	416	27,948
Carambola trees:								
2006	1	11	0	190	1	0	0	0
2007	1	9	0	258	7	0	0	0
2008	1	10	0	252	7	0	0	0
Cherries:								
2005	21	2,337	43	69,795	6,225	421	7	8,564
2006	21	2,440	45	70,544	6,491	383	7	8,042
2007	21	2,416	47	80,683	7,224	279	4	4,175
Chili peppers:								
2005	3	74	8	4,432	315	5	0	191
2006	3	62	6	3,796	274	5	0	157
2007	3	40	4	1,801	121	0	0	0
Cigar binder tobacco:								
2005	16	553	3	19,045	1,852	97	1	1,797
2006	16	567	4	19,512	2,262	154	1	2,555
2007	16	564	4	24,282	3,138	31	0	865
Cigar filler tobacco:								
2005	3	28	0	485	22	1	0	1
2006	3	22	0	273	8	2	0	1
2007	3	21	0	282	8	0	0	0

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007¹—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
Cigar wrpr tob.:								
2005	5	47	1	21,600	2,082	8	1	2,983
2006	5	35	1	20,789	1,803	8	1	1,858
2007	5	33	1	19,697	1,715	0		0
Citrus I:								
2006	29	2,807	229	116,721	2,647	287	52	13,566
2007	29	2,780	205	115,020	2,808	0		0
2008	29	2,714	199	123,462	3,162	0		0
Citrus II:								
2006	29	2,397	254	154,236	4,125	262	60	12,260
2007	29	2,368	241	163,417	4,679	1	0	95
2008	29	2,371	234	182,448	5,763	0		0
Citrus III:								
2006	29	102	1	671	18	0		0
2007	29	80	1	489	14	0		0
2008	29	109	3	1,674	44	0		0
Citrus IV:								
2006	29	1,389	25	17,780	563	279	6	2,866
2007	29	1,222	22	15,356	518	1	0	84
2008	29	1,169	21	16,232	615	0		0
Citrus trees I:								
2005	3	493	6	15,805	682	0		0
2006	3	486	5	15,818	685	0		0
2007	3	463	5	15,315	666	0		0
Citrus trees II:								
2005	3	114	1	3,211	149	0	0	0
2006	3	118	1	3,394	158	0	0	0
2007	3	116	1	3,561	163	0	0	0
Citrus trees III:								
2005	3	4	0	133	7	0	0	0
2006	3	4	0	131	6	0	0	0
2007	3	4	0	131	6	0	0	0
Citrus trees IV:								
2005	3	748	13	35,753	1,965	0	0	0
2006	3	752	13	36,478	2,015	0	0	0
2007	3	742	13	36,951	2,036	0	0	0
Citrus trees V:								
2005	3	129	2	4,925	327	0		0
2006	3	125	2	4,963	332	0		0
2007	3	112	2	4,972	330	0		0
Citrus V:								
2006	29	486	12	18,801	699	119	5	3,772
2007	29	433	10	18,703	737	1	0	33
2008	29	410	10	16,841	708	0		0
Citrus VI:								
2006	5	1	0	7	0	1	0	7
2007	5	1	0	7	0	0		0
2008	5	2	1	292	5	0		0
Citrus VII:								
2006	29	1,393	111	76,648	2,592	483	67	28,376
2007	29	1,330	88	61,598	2,236	2	0	30
2008	29	1,268	83	64,804	2,565	0		0
Clams:								
2005	13	329	0	18,160	626	19		624
2006	13	177	0	26,119	929	15		621
2007	13	149	0	26,368	943	6		152
Coffee tree:								
2007	4	3	0	10,801	29	0	0	0
Coffee:								
2007	4	20	3	6,051	450	0	0	0
Corn:								
2005	9,448	924,957	63,050	14,085,909	1,265,817	180,050	15,332	697,774
2006	10,167	881,710	62,141	16,769,836	1,560,735	147,987	10,752	807,516
2007	10,170	984,598	74,964	31,445,072	3,110,626	113,840	7,713	714,620
Cotton ELS:								
2005	31	941	273	114,435	6,015	113	15	3,404
2006	31	1,112	305	126,383	7,222	155	17	5,282
2007	31	882	278	138,040	7,096	53	6	2,683
Cotton:								
2005	1,675	170,061	13,037	2,318,932	329,751	16,240	1,610	111,098
2006	1,900	179,828	14,050	2,946,689	446,982	68,887	7,789	531,403
2007	1,900	139,394	9,920	2,012,353	305,088	10,867	955	89,749
Cranberries:								
2003	30	614	30	59,149	2,204	62	2	867
2004	30	636	31	69,784	2,554	36	1	581
2005	30	632	31	81,757	2,766	57	1	1,136
Cultivated wild rice:								
2003	10	63	21	5,782	346	10	2	214
2004	10	59	22	7,581	493	6	1	129
2005	10	71	27	12,612	735	2	0	116
Dark air tobacco:								
2003	37	404	1	3,639	165	21	0	148
2004	37	458	2	6,324	255	30	0	193
2005	37	492	2	8,169	311	7	0	34

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007¹—Continued

Commodity and year	Coverage				Amount of premium <i>1,000 dollars</i>	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>1,000 dollars</i>
Dry beans:								
2005	312	23,879	1,518	265,715	39,006	5,739	445	35,296
2006	318	21,752	1,442	277,299	41,585	5,782	480	36,603
2007	321	19,840	1,365	290,367	45,290	3,535	259	20,932
Dry Peas:								
2005	113	12,323	1,117	93,135	12,729	2,802	345	11,259
2006	122	12,734	1,189	89,875	12,458	4,457	562	15,259
2007	128	10,609	994	76,973	10,224	1,418	156	4,594
Early and Midseason oranges:								
2006	3	247	5	2,230	124	24	0	51
2007	3	272	5	2,250	132	6	0	7
2008	3	247	4	2,321	149	0	0	0
Figs:								
2003	4	125	7	6,265	477	29	2	182
2004	4	123	7	5,876	425	52	3	530
2005	4	90	5	3,655	242	3	0	107
Fired cured tobacco:								
2003	43	1,019	6	19,624	847	77	0	790
2004	43	945	6	21,896	961	48	0	766
2005	43	1,030	8	32,612	1,487	32	0	274
Flax:								
2003	108	11,678	881	57,340	7,502	1,954	174	4,444
2004	151	10,255	763	69,269	9,099	5,195	479	16,961
2005	151	4,677	335	27,624	3,721	1,407	118	3,207
Flue cured tobacco:								
2003	173	10,924	167	366,343	15,939	2,393	42	42,507
2004	173	12,347	205	448,805	22,427	3,816	75	79,232
2005	173	12,522	211	523,319	28,474	2,662	44	54,533
Forage prod.:								
2003	665	50,724	4,146	323,766	32,463	6,978	607	21,873
2004	790	46,664	3,924	334,003	34,051	20,485	1,793	53,995
2005	790	43,054	3,685	335,773	33,500	5,855	511	17,619
Forage seeding:								
2003	471	5,093	221	21,381	2,898	806	47	2,458
2004	583	4,606	191	19,675	2,699	1,289	75	4,967
2005	583	3,618	149	19,314	2,759	130	6	645
Fresh apricots:								
2003	29	177	3	4,203	457	43	1	480
2004	29	176	3	4,668	516	61	1	805
2005	29	174	3	5,820	637	10	0	96
Fresh freestone peaches:								
2003	24	595	23	20,647	1,276	51	1	319
2004	24	580	22	19,126	1,108	64	1	335
2005	25	1,029	24	21,994	1,285	31	0	179
Fresh market sweet corn:								
2003	232	1,211	60	33,662	3,581	148	5	1,818
2004	232	1,130	60	34,971	3,601	242	8	3,062
2005	232	1,134	61	37,953	3,826	95	3	1,252
Fresh market tomatoes:								
2003	51	745	58	139,313	13,310	121	4	6,387
2004	59	797	64	152,396	14,007	196	8	14,608
2005	59	770	57	159,435	16,383	215	8	18,599
Fresh nectarines:								
2003	23	625	24	23,694	1,470	73	2	838
2004	23	606	23	22,695	1,502	99	2	1,185
2005	24	1,068	23	24,861	1,674	28	0	297
Grain sorghum:								
2003	3,123	99,060	4,681	382,676	67,267	18,443	1,637	32,091
2004	3,197	88,787	4,349	384,275	72,962	37,134	3,508	102,585
2005	3,193	102,952	5,605	763,247	151,751	10,955	996	44,533
Grapefruit trees:								
2003	28	993	0	126,847	2,058	20	118	2,051
2004	28	1,078	0	128,397	3,660	30	17	2,274
2005	28	797	0	111,415	1,755	0	0	0
Grapefruit:								
2004	8	98	5	5,040	238	6	0	27
2005	8	86	5	6,167	355	19	1	618
2006	8	89	5	7,273	368	0	0	0

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007¹—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
Grapes:								
2005	92	12,960	561	577,005	33,616	541	11	3,885
2006	97	13,288	568	671,277	39,131	1,593	48	19,975
2007	97	13,498	568	678,807	40,296	332	8	4,435
Green peas:								
2005	153	2,921	164	38,648	4,564	1,035	65	4,249
2006	155	3,082	174	41,523	4,820	646	42	3,270
2007	166	2,866	169	49,000	5,708	639	39	3,696
Hybrid corn seed:								
2005	385	5,512	321	114,999	10,267	862	57	4,912
2006	385	4,957	285	103,997	8,532	409	29	2,677
2007	385	6,731	410	255,410	19,960	383	29	5,595
Hybrid sorghum seed:								
2005	21	528	33	7,293	1,262	19	1	193
2006	23	451	27	5,592	974	57	6	474
2007	23	639	39	13,532	2,013	24	3	401
Late oranges:								
2006	3	84	1	570	83	15	0	20
2007	3	83	1	553	87	1	0	4
2008	3	84	1	654	107	0	0	0
Lemon trees:								
2006	4	2	0	2,022	40	1	0	12
2007	4	2	0	1,067	28	0	0	0
2008	4	2	0	1,153	14	0	0	0
Lemons:								
2006	15	717	44	72,458	4,129	12	1	265
2007	15	684	42	72,387	3,564	84	2	3,107
2008	15	695	41	73,342	3,590	2	0	54
Lime trees:								
2006	3	2	0	26	0	0	0	0
2007	3	3	0	6	0	0	0	0
2008	3	3	0	51	1	0	0	0
Macadamia nuts:								
2006	3	127	13	19,176	358	7	1	170
2007	3	126	13	21,991	410	1	0	5
2008	3	120	13	22,457	465	0	0	0
Macadamia trees:								
2005	3	130	13	35,154	401	3	0	195
2006	3	128	13	45,221	505	0	0	0
2007	3	130	13	47,648	510	0	0	0
Mandarins:								
2006	8	143	6	8,953	782	14	0	218
2007	8	151	7	10,865	825	54	2	1,396
2008	11	186	9	16,295	1,316	0	0	0
Mango trees:								
2006	1	13	0	204	2	0	0	0
2007	1	21	0	365	9	0	0	0
2008	1	23	0	412	14	0	0	0
Maryland tobacco:								
2004	6	16	0	161	6	2	0	10
2005	6	8	0	36	2	0	0	0
2007	6	1	0	2	0	0	0	0
Millet:								
2006	61	6,491	472	22,436	4,502	2,182	264	4,357
2007	68	6,421	499	23,326	5,369	3,808	444	8,015
2008	68	5,967	450	22,869	5,690	904	104	1,806
Minneola tangelos:								
2006	8	174	6	7,069	573	18	1	361
2007	8	155	5	6,490	517	73	2	2,770
2008	10	173	5	7,116	565	0	0	0
Mint:								
2005	9	243	16	7,814	383	51	2	397
2006	9	222	14	6,069	345	28	2	207
2007	9	202	16	6,872	373	9	2	295
Mustard:								
2005	46	263	30	2,079	294	88	15	326
2006	46	125	27	2,762	408	83	31	1,065
2007	46	253	40	4,127	595	119	23	981
Naval oranges:								
2006	16	2,786	113	158,088	8,452	434	13	5,322
2007	16	2,718	111	162,656	9,641	1,107	49	45,393
2008	16	2,771	117	177,172	10,613	0	0	0
Nursery:								
2006	3,088	8,480	0	3,675,939	43,664	1,644	0	146,507
2007	3,088	9,907	0	4,019,225	89,497	337	0	13,240
2008	3,088	9,657	0	4,061,798	93,226	14	0	144
Oats:								
2005	1,648	18,932	840	41,644	6,842	2,515	122	3,035
2006	1,648	18,028	823	35,349	6,003	7,904	478	12,792
2007	1,648	15,977	738	42,085	7,906	2,823	148	3,755

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007¹—Continued

Commodity and year	Coverage				Amount of premium <i>1,000 dollars</i>	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>			<i>1,000 acres</i>	<i>1,000 dollars</i>
Onions:								
2005	108	2,148	86	125,311	16,649	595	19	19,133
2006	110	2,265	94	140,640	18,620	766	22	24,462
2007	110	2,111	91	133,348	18,223	514	15	16,276
Orange trees:								
2006	28	4,581	0	1,101,709	13,631	45	1,140	1,498
2007	28	5,265	0	994,255	29,799	26	403	619
2008	28	3,888	0	973,484	16,095	0	.....	0
Orlando tangelos:								
2006	5	7	0	40	3	0	.....	0
2007	5	6	0	40	3	0	.....	0
2008	5	6	0	46	3	0	.....	0
Papaya:								
2007	4	9	0	69	3	0	0	0
Papaya tree:								
2007	4	11	0	197	14	0	0	0
Pasture:								
2007	332	56,848	28,501	389,561	70,963	4,255	2,649	6,556
Peaches:								
2005	258	1,465	39	55,913	10,118	401	11	10,423
2006	275	1,494	39	57,194	10,369	460	13	14,884
2007	276	1,463	38	57,812	10,507	782	24	32,125
Peanuts:								
2005	353	29,470	1,480	473,473	41,382	5,882	280	37,118
2006	371	22,949	1,117	364,440	32,246	6,456	302	45,603
2007	371	22,489	1,077	394,046	38,532	2,905	122	21,322
Pears:								
2005	26	2,135	37	47,291	1,802	127	2	1,380
2006	26	2,099	36	49,415	1,815	81	1	607
2007	27	2,047	35	50,742	1,874	55	1	551
Pecans:								
2005	93	1,139	117	78,513	7,487	295	18	3,941
2006	138	1,457	140	93,671	9,437	796	65	14,457
2007	138	1,456	139	98,918	9,550	31	6	509
Peppers:								
2005	13	202	14	40,801	6,983	50	2	3,829
2006	13	171	13	35,304	5,797	43	2	4,967
2007	13	180	10	33,229	6,211	29	1	2,131
Plums:								
2005	7	1,123	17	16,786	1,694	191	2	1,055
2006	7	1,062	17	17,701	1,837	195	3	1,200
2007	7	1,305	22	23,687	2,530	169	2	985
Popcorn:								
2005	2,044	159	42,677	3,455	219	20	999	
2006	1,233	94	24,657	2,010	191	13	728	
2007	1,601	129	46,921	4,016	105	8	821	
Potatoes:								
2005	7,903	908	806,737	69,848	1,574	125	46,083	
2006	7,980	921	844,193	74,222	959	79	33,012	
2007	7,528	901	847,119	71,635	569	40	13,928	
Proc. apricots:								
2005	105	5	4,573	511	29	1	727	
2006	98	5	4,390	496	45	2	1,087	
2007	97	4	3,911	446	5	0	188	
Processing beans:								
2005	151	1,656	108	27,458	2,981	353	19	1,874
2006	152	1,753	114	28,433	3,084	450	24	2,622
2007	154	1,776	108	26,777	2,933	334	18	1,883
Processing cling peaches:								
2005	10	1,292	22	28,765	1,529	100	1	678
2006	10	1,142	19	25,308	1,130	258	4	2,065
2007	10	1,214	19	28,857	1,258	67	1	456
Proc. freestone:								
2005	7	92	3	3,607	211	5	0	23
2006	7	88	3	3,273	185	15	0	104
2007	8	92	3	3,187	183	2	0	4
Prunes:								
2005	14	1,051	62	54,839	6,039	702	39	19,105
2006	14	1,093	63	79,406	8,853	39	2	739
2007	14	1,089	63	85,663	11,073	507	26	21,058
Raisins:								
2005	7	1,570	161	52,746	4,437	0	.....	0
2006	7	2,180	220	133,359	10,752	455	36	3,328
2007	7	2,425	193	100,466	7,495	124	6	693
Rangeland:								
2005	49	5,504	33,816	151,527	18,026	1,479	9,714	9,179
2006	49	4,946	31,027	134,144	15,486	2,510	18,093	31,028
2007	49	4,581	30,070	129,632	14,799	0	.....	0

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007¹—Continued

Commodity and year	Coverage				Amount of premium <i>1,000 dollars</i>	Indemnities		
	County programs	Insured units ²	Area insured ³	Maximum insured production		Number	Area indemnified ³	Amount
	<i>Number</i>	<i>Number</i>	<i>1,000 acres</i>	<i>1,000 dollars</i>			<i>1,000 acres</i>	<i>1,000 dollars</i>
Rice:								
2005	349	18,620	2,383	441,333	20,066	1,079	158	13,658
2006	352	15,421	1,980	434,416	21,597	1,313	191	19,554
2007	352	14,374	1,913	525,915	25,041	366	47	5,830
Rio Red & Star Ruby:								
2006	3	391	12	7,905	1,284	58	1	276
2007	3	416	12	7,918	1,294	3	0	14
2008	3	376	11	8,626	1,493	0	0	0
Ruby red grapefruit:								
2006	3	80	2	767	104	6	0	6
2007	3	80	2	682	91	1	0	1
2008	3	77	2	767	114	0	0	0
Rye:								
2005	48	358	30	1,692	223	68	6	153
2006	48	353	31	1,361	178	126	15	293
2007	48	478	37	1,979	323	212	20	732
Safflower:								
2005	72	991	109	6,489	861	164	23	1,197
2006	72	1,060	123	8,112	1,196	194	43	2,194
2007	79	1,096	113	6,842	1,141	194	24	438
Silage sorghum:								
2005	39	441	27	4,378	488	165	18	1,164
2006	39	2,572	224	30,302	5,128	2,058	313	18,287
2007	39	179	9	1,903	196	24	2	167
Soybeans:								
2005	7,251	884,085	58,101	9,062,924	873,175	109,564	7,530	260,305
2006	7,665	898,605	60,770	10,839,265	1,042,852	119,948	8,459	305,894
2007	7,657	784,020	50,785	11,531,328	1,066,376	86,019	5,330	348,433
Strawberries:								
2005	21	310	16	66,252	3,334	9	0	70
2006	21	331	17	69,191	3,206	6	0	72
2007	21	327	18	71,719	2,784	3	0	36
Sugarbeets:								
2005	179	16,194	1,147	628,048	39,914	4,611	336	57,478
2006	179	16,655	1,193	663,395	42,736	1,791	107	13,879
2007	179	15,408	1,110	647,758	41,707	2,280	164	17,685
Sugarcane:								
2005	31	5,171	777	189,424	6,489	332	23	2,008
2006	31	5,104	738	177,800	5,980	351	26	2,266
2007	31	5,046	691	185,519	6,978	1	0	17
Sunflowers:								
2005	516	28,826	2,440	234,974	38,045	7,943	748	30,569
2006	535	20,427	1,816	197,083	32,885	9,005	1,023	48,562
2007	537	20,534	1,862	249,544	44,224	4,809	430	25,348
Sweet corn:								
2005	173	3,832	285	61,467	4,056	401	28	3,230
2006	174	3,733	269	62,885	3,891	209	12	1,339
2007	178	3,391	260	68,798	4,217	230	13	1,214
Sweet oranges:								
2006	6	50	0	464	33	3	0	19
2007	6	49	0	526	38	13	0	109
2008	6	47	0	495	34	0	0	0
Sweet potatoes:								
2005	22	165	23	24,385	2,989	18	2	811
2006	22	107	17	18,781	1,899	11	2	698
2007	22	55	8	9,817	878	0	0	0

See footnotes at end of table.

Table 10-2.—Crop insurance programs: Coverage, amount of premiums and indemnities, by crops, United States, 2005–2007¹—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>
Table grapes:								
2005	12	1,107	82	147,501	7,393	79	2	1,667
2006	12	1,093	83	162,524	8,175	156	6	5,277
2007	12	1,171	83	171,123	8,872	31	1	1,164
Tomatoes:								
2005	89	2,821	269	275,086	13,598	220	19	5,499
2006	89	3,059	283	293,370	14,587	379	29	8,105
2007	89	2,936	290	298,929	14,813	107	8	2,136
Valencia oranges:								
2006	13	1,483	40	47,334	3,286	153	5	1,857
2007	13	1,397	38	49,080	3,366	461	13	13,544
2008	13	1,371	37	50,297	3,395	0	0	0
Walnuts:								
2005	26	1,313	92	60,334	2,381	60	2	398
2006	26	1,300	95	75,855	3,036	68	5	1,008
2007	26	1,311	98	89,555	3,487	27	1	311
Wheat:								
2005	6,888	588,624	45,489	3,871,230	577,184	125,137	13,681	343,923
2006	7,505	562,856	44,132	4,002,903	624,368	203,793	24,580	801,479
2007	7,497	586,330	46,978	5,385,653	896,754	167,131	16,869	838,861

¹ Data for 2002 are preliminary. ² Number 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. ³ The 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 lender, United States, Dec. 31, 2000–2007¹

Year	Farm Credit System	Farm Service Agency ²	Commercial banks	Life insurance companies ³	Individuals and others ⁵	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>
2000 ...	29,692	3,418	29,757	11,053	10,803	84,724
2001 ...	32,855	3,347	31,082	11,205	10,051	88,541
2002 ...	37,815	3,181	33,060	11,421	9,946	95,423
2003 ...	37,662	2,485	32,937	11,371	9,684	94,138
2004 ...	37,723	2,222	35,233	10,912	10,782	96,872
2005 ...	40,125	2,050	36,939	11,019	11,384	101,518
2006 ...	43,851	2,260	40,521	11,019	11,388	109,038
2007 ⁶	NA	NA	NA	NA	NA	117,497

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. NA-not available.
ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 10-4.—Nonreal estate farm debt: Amount outstanding, by lender, United States, Dec. 31, 2000–2007¹

Year	Farm Credit System	Farm Service Agency	Commercial banks	Individuals and others	Total nonreal estates debt
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
2000	16,687	4,208	44,854	13,456	79,206
2001	20,000	4,151	45,025	12,947	82,123
2002	20,491	3,973	44,344	12,993	81,801
2003	20,165	3,646	43,571	13,625	81,006
2004	21,896	3,242	45,830	15,125	86,093
2005	24,218	3,015	48,523	15,956	91,712
2006	27,905	2,758	51,671	15,953	98,287
2007 ²	NA	NA	NA	NA	102,415

¹ Includes operator households. ² Preliminary. NA-not available.
ERS, Farm Sector Performance Branch, (202) 694-5586.

Table 10-5.—Farm Service Agency: Loans made to individuals and associations for farming purposes, and amount outstanding, United States and Territories, 1998–2007¹

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>
1998	2,899	508,466	6,831,520	0	0	81,067	2,949
1999	4,308	944,694	6,675,272	0	0	76,042	2,694
2000	4,552	1,106,492	6,755,110	0	0	66,602	2,221
2001	3,704	1,015,634	7,287,728	0	0	52,883	1,784
2002	4,107	1,279,027	7,495,449	0	0	46,284	1,447
2003	4,174	1,399,740	7,749,043	0	0	38,484	1,263
2004	3,625	1,241,454	7,884,284	0	0	31,820	994
2005	4,199	1,298,943	8,190,313	0	0	27,341	875
2006	3,878	1,223,725	8,343,554	0	0	21,451	714
2007	3,865	1,268,809	8,518,399	0	0	18,477	674

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>
1998	9,433	1,568,071	6,040,488	1,045	97,569	2,039,657
1999	14,525	2,564,767	5,961,862	2,846	329,848	1,940,961
2000	12,979	2,464,802	6,570,523	1,557	150,852	1,915,780
2001	10,732	2,152,814	6,823,828	962	90,026	1,712,807
2002	10,476	2,217,735	6,639,837	501	57,608	1,523,438
2003	10,577	2,121,150	6,728,636	920	95,698	1,405,430
2004	9,157	1,832,093	6,405,468	430	29,789	1,437,464
2005	8,891	1,723,953	6,404,277	235	23,569	1,150,557
2006	9,623	1,849,894	6,131,132	494	51,525	975,594
2007	8,673	1,789,590	5,732,012	691	74,898	920,453

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>
1998 ...	0	500	59,856	19,654	5,956	12	685,147
1999 ...	0	0	58,461	17,855	5,666	11	653,953
2000 ...	1	673	57,117	15,660	5,449	10	545,423
2001 ...	1	590	62,738	12,785	5,177	8	427,176
2002 ...	1	74	60,777	10,849	3,729	8	364,377
2003 ...	1	110	55,421	8,947	3,330	7	315,601
2004 ...	2	1,586	53,476	6,232	1,623	8	249,603
2005 ...	0	0	55,205	4,883	1,471	8	249,039
2006 ...	0	360	52,134	3,613	1,263	8	198,266
2007 ...	0	0	47,914	3,317	1,184	7	173,095

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 10-6.—Farmers' marketing, farm supply, and related service cooperatives: Number, memberships, and business, United States, 1997–2006

Year ¹	Cooperatives ²				Estimated memberships ⁴			
	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>
1997	1,941	1,386	464	3,791	1,498	1,743	183	3,424
1998	1,863	1,347	441	3,651	1,398	1,774	181	3,353
1999	1,749	1,313	404	3,466	1,283	1,731	159	3,173
2000	1,672	1,277	397	3,346	1,243	1,718	124	3,085
2001	1,606	1,234	389	3,229	1,160	1,746	128	3,034
2002	1,559	1,201	380	3,140	1,049	1,637	107	2,794
2003	1,551	1,156	379	3,086	1,054	1,590	113	2,758
2004	1,460	1,161	362	2,983	978	1,600	100	2,677
2005	1,412	1,128	356	2,896	932	1,538	101	2,572
2006 ⁵	1,280	1,090	305	2,675	914	1,522	133	2,570

Year ¹	Marketing volume		Farm supply volume		Service ⁸	Total marketing and farm supply volume and service receipts	
	Gross ⁶	Net ⁷	Gross ⁶	Net ⁷		Gross ⁶	Net ⁷
	<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>
1997	85,949	77,843	37,076	25,181	3,647	126,673	106,670
1998	84,524	76,642	32,964	24,551	3,473	120,961	104,667
1999	80,506	71,982	30,879	23,177	3,905	115,291	99,064
2000	80,400	72,065	36,809	24,085	3,510	120,719	99,659
2001	83,954	75,042	36,141	24,756	3,471	123,566	103,269
2002	76,618	69,656	31,519	23,679	3,416	111,553	96,750
2003	77,242	71,002	35,498	25,499	4,118	116,858	100,619
2004	82,654	77,207	36,997	26,992	3,733	123,384	107,932
2005	78,024	74,152	39,302	28,426	4,330	121,657	106,909
2006 ⁵	76,480	70,441	45,872	35,922	4,118	126,470	110,482

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.) ⁵Preliminary. ⁶Estimated 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. ⁷Estimated 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. ⁸Receipts for services related to marketing and purchasing activities, but not included in the volumes reported for these activities.

Rural Development, Cooperative Programs, (202) 690-1415. Based on records from cooperatives reporting.

Table 10-7.—Farmers' cooperatives: Business volume of marketing, farm supply, and related service cooperatives, United States, 2005 and 2006 (preliminary)

Item	Gross business		Net business ¹	
	2005	2006	2005	2006
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
Products marketed:				
Beans and peas (dry edible)	0,065	0,115	0,061	0,110
Cotton and cotton products	3,522	3,493	3,411	2,126
Dairy products	31,001	29,029	28,163	27,414
Fruits and vegetables	7,598	7,188	7,258	5,791
Grain and oilseeds ²	22,981	21,701	22,977	21,358
Livestock and livestock products	2,322	3,388	2,297	3,270
Nuts	0,781	0,804	0,771	0,804
Poultry products	1,154	1,378	1,140	1,378
Rice	1,036	1,066	0,856	1,066
Sugar products	3,516	3,735	3,357	2,628
Tobacco	0,153	0,157	0,153	0,157
Wool and mohair	0,005	0,003	0,005	0,003
Other ³	3,890	4,422	3,703	4,336
Total farm products	78,024	76,480	74,152	70,441
Supplies purchased:				
Crop protectants	3,317	3,345	2,952	3,025
Feed	7,022	7,261	5,381	6,330
Fertilizer	6,417	6,605	5,370	5,930
Petroleum	16,308	21,773	9,799	15,172
Seed	2,069	2,351	1,252	1,499
Other supplies ⁴	4,169	4,537	3,672	3,965
Total farm supplies	39,302	45,872	28,426	35,922
Receipts for services:⁵				
Trucking, cotton ginning, storage, grinding, locker plants, mis- cellaneous	4,330	4,118	4,330	4,118
Total business	121,657	126,470	106,909	110,482

¹Represents value at the first level at which cooperatives transact business for farmers. ²Excludes oilseed meal and oil. Oilseed meal is included in feed sales while oil sales are included in other products sales. ³Includes 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. ⁴Includes automotive supplies, building materials, chicks, containers, farm machinery and equipment, hardware, meats and groceries, and other supplies not separately classified. ⁵Services related to marketing or purchasing but not included in the volume reported for those activities, plus other operating and non-operating income and losses and extraordinary items.

Rural Development, Cooperative Programs, (202) 690-1415. Based on records from cooperatives reporting.

Table 10-8.—Farmers' cooperatives: Number of cooperatives, memberships, and business volume of marketing, farm supply, and related service cooperatives, by States, 2005 to 2006 (preliminary)

State	Cooperatives headquartered in State		Memberships in State ¹		Net business ¹	
	2006	2005	2003	2005	2006	2005
	<i>Number</i>	<i>Number</i>	<i>Thousand number</i>	<i>Thousand number</i>	<i>Million dollars</i>	<i>Million dollars</i>
AL	60	57	29.6	22.3	0.610	0.550
AZ	9	9	2.2	0.4	0.790	0.680
AR	50	49	45.9	46.5	2.090	1.910
CA	150	143	41.2	39.3	8.320	7.410
CO	39	33	28.7	28.8	0.900	0.940
FL	37	33	21.9	19.1	1.860	1.730
GA	15	13	20.4	7.3	0.760	0.530
HI	19	16	0.8	0.8	0.050	0.060
ID	38	33	15.4	9.9	1.510	0.840
IL	147	144	138.6	138.4	5.930	6.530
IN	41	39	53.1	45.4	2.210	2.910
IA	139	127	145.3	118.0	10.290	11.190
KS	123	109	115.2	117.8	3.600	5.890
KY	41	39	167.3	105.9	0.570	0.540
LA	46	42	10.7	7.9	1.200	0.960
MD	14	11	70.0	21.9	0.430	0.400
MA	11	10	4.3	5.0	0.520	0.550
MI	59	52	20.7	16.4	2.150	2.080
MN	261	231	149.9	192.1	12.840	12.970
MS	70	69	85.1	112.1	1.270	0.790
MO	60	61	86.9	130.1	4.640	4.400
MT	59	54	24.0	14.7	1.100	1.240
NE	76	73	75.5	76.0	4.810	5.360
NJ	13	13	5.6	1.5	0.230	0.240
NM	9	9	2.1	1.5	0.660	0.240
NY	82	72	33.3	8.6	2.030	1.960
NC	18	16	67.4	94.0	0.510	0.520
ND	213	200	90.7	67.6	3.920	4.040
OH	63	57	46.3	53.0	2.130	3.100
OK	71	67	53.0	52.6	1.130	1.200
OR	31	31	24.8	28.0	2.740	2.710
PA	49	45	30.6	4.4	0.950	0.890
SD	104	100	75.5	65.1	3.260	3.170
TN	76	73	174.9	128.5	0.870	0.830
TX	214	204	95.7	91.9	3.360	3.720
UT	14	12	5.3	16.7	0.790	0.790
VA	56	52	177.8	405.6	0.860	0.910
WA	69	64	27.4	21.5	3.660	3.600
WV	26	25	79.2	47.1	0.100	0.100
WI	160	130	161.4	182.6	8.580	8.780
WY	11	10	4.0	3.8	0.260	0.400
Oth Sts ²	53	48	1.9	3.8	0.100	0.090
US	2,896	2,675	2,569.4	2,568.1	105.760	108.830
Foreign ³ .....	.....	.....	2.3	1.5	0.740	0.870
Total	2,896	2,675	2,571.7	2,569.6	106.510	109.700

¹Represents value at the first level at which cooperatives transact business for farmers. Net business volume by State is collected in odd years, 2006 was estimated using cooperatives factors from 2005. 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.

Rural Development, Cooperative Programs, (202) 690-1415.

Table 10-9.—Rural Utilities Service: Long-term electric financing approved by purpose, by States as of December 31, 2006

State	Borrowers	Total financing approved						Loan estimates	
		RUS loans ¹	Non-RUS financing		Financing approved by purpose			Miles of line	Consumers
			With RUS guarantee ²	Without RUS guarantee ³	Distribution	Generation and transmission ³	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	896,541	1,387,003	280,177	976,083	1,586,280	1,359	67,300	608,000
AK	17	827,599	444,260	133,524	579,101	825,193	1,089	10,824	192,022
AZ	15	423,646	572,390	136,416	475,414	656,547	490	21,606	213,312
AR	20	1,070,249	1,388,356	527,914	1,363,477	1,618,570	4,471	75,643	558,532
CA	10	87,554	27,685	7,216	91,002	31,396	56	6,696	78,620
CO	25	1,347,907	2,980,767	794,887	1,301,413	3,822,073	74	74,542	470,709
CT	0	0	0	0	0	0	0	0	0
DE	1	85,430	8,000	31,266	123,832	861	3	6,417	82,813
FL	18	1,300,731	1,421,103	999,814	1,725,791	1,993,339	2,519	69,863	916,678
GA	50	2,422,856	6,661,753	1,842,266	3,810,205	7,113,711	2,959	169,576	1,844,697
HI	1	215,000	32,960	8,240	256,200	0	0	820	30,500
ID	10	196,308	20,134	36,612	224,792	27,066	1,197	12,859	66,958
IL	29	628,023	1,256,576	188,935	633,849	1,439,473	212	55,220	253,513
IN	46	502,688	1,678,388	701,187	623,899	2,257,647	717	57,481	472,406
IA	46	810,114	801,782	163,774	695,904	1,079,368	397	66,581	211,730
KS	30	705,061	717,305	111,035	672,622	860,364	415	72,688	224,063
KY	26	1,682,275	3,571,272	684,360	2,042,533	3,894,216	1,159	89,961	874,804
LA	20	753,566	2,829,637	445,986	994,799	3,034,212	177	54,214	519,519
ME	4	41,737	5,343	20,396	44,253	23,179	44	2,135	19,880
MD	2	368,228	18,355	140,356	411,001	115,937	0	14,679	179,833
MA	0	0	0	0	0	0	0	0	0
MI	10	649,887	827,416	92,692	617,651	951,871	473	38,357	294,850
MN	46	1,600,388	2,519,926	547,321	1,775,022	2,888,255	4,357	119,849	676,138
MS	29	938,266	1,164,571	283,796	1,087,295	1,298,644	694	86,781	707,740
MO	48	1,826,480	1,783,679	600,270	1,761,346	2,448,261	821	122,855	735,171
MT	26	434,057	38,140	56,866	446,352	82,482	229	46,795	138,673
NE	35	483,130	15,936	42,711	427,145	114,070	562	75,765	177,162
NV	8	75,008	1,241	10,441	65,315	21,127	248	6,265	24,889
NH	1	81,213	143,839	8,696	87,335	146,380	32	4,616	64,601
NJ	2	18,173	0	5,377	22,250	1,295	4	1,000	13,334
NM	17	579,603	90,899	78,251	675,199	70,544	3,010	44,723	231,950
NY	6	46,782	13,972	11,714	69,698	2,686	85	5,190	28,083
NC	34	1,909,135	1,906,227	560,907	2,189,510	2,182,124	4,635	99,511	1,022,221
ND	24	1,149,436	2,562,113	878,472	788,600	3,799,435	1,986	68,874	149,966
OH	27	629,558	952,173	472,666	762,608	1,291,570	218	47,986	364,113
OK	29	1,137,080	940,522	330,438	1,223,595	1,181,769	2,676	100,174	509,495
OR	18	296,703	69,128	85,897	328,132	123,360	237	24,535	141,936
PA	13	450,772	607,333	132,794	565,679	624,981	239	27,867	226,983
RI	1	0	3,940	0	334	3,606	0	4	160
SC	28	1,826,212	928,909	379,965	2,297,301	835,554	2,231	74,871	760,677
SD	30	768,153	114,438	133,359	798,254	216,815	881	66,271	174,402
TN	33	766,429	223,932	190,919	1,154,438	26,619	223	90,830	1,083,772
TX	100	2,387,579	2,785,600	1,028,877	2,792,283	3,407,249	2,524	269,222	1,474,966
UT	6	72,455	1,031,811	216,171	62,920	1,257,393	124	5,860	25,033
VT	3	75,437	33,935	7,310	57,949	57,829	903	2,956	24,819
VA	19	831,769	2,874,594	251,378	3,661,726	295,526	488	46,629	417,989
WA	23	251,695	7,234	40,181	279,851	19,007	252	20,971	109,033
WV	1	18,736	0	1,059	19,643	147	5	839	7,018
WI	26	548,414	989,262	463,763	482,186	1,517,455	1,798	46,377	241,999
WY	13	374,080	53,969	27,216	364,287	90,877	101	31,213	95,478
AS	1	0	3,000	0	0	3,000	0	0	0
MH	1	0	11,857	0	0	11,857	0	161	3,426
PW	0	0	0	0	0	0	0	0	0
PR	1	300,981	0	31,424	292,851	39,554	0	16,633	624,343
VI	1	430	0	0	234	197	0	85	912
US	1,057	34,893,553	48,522,664	14,225,292	42,203,162	55,390,972	47,374	2,523,170	18,369,921

¹Includes \$630,319,414 discounted principal from 226 prepaid borrowers. ²Includes RUS Section 313A loan guarantees. ³Includes loans obtained by RUS borrowers' affiliates specifically organized to facilitate non-RUS financing.

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

Table 10-10.—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 2004–2006

Item	2004		2005		2006	
	Amount	Per- cent of total	Amount	Per- cent of total	Amount	Per- cent of total
Number of borrowers reporting	603	.....	601	.....	590	.....
Average number of consumers served:						
Residential service (farm & non-farm) ...	10,217,575	88.8	10,420,527	0.9	10,571,885	88.8
Commercial & industrial, small	1,095,209	9.6	1,130,177	0.1	1,154,209	9.6
Commercial & industrial, large	8,109	0.1	8,207	0.0	8,333	0.1
Irrigation	98,261	0.9	100,519	0.0	102,291	0.9
Other electric service	64,255	0.6	68,905	0.0	71,911	0.6
To others for resale	193	*	198	*	183	*
Total	11,483,602	100.0	11,728,533	100.0	11,908,812	100.0
Megawatt-hour sales:						
Residential service (farm & non-farm) ...	139,978,298	56.8	147,079,072	57.1	147,019,879	56.7
Commercial & industrial, small	44,035,996	17.9	46,257,902	18.0	47,612,968	18.4
Commercial & industrial, large	54,723,157	22.2	55,417,287	21.5	56,342,442	21.7
Irrigation	3,748,401	1.5	3,654,118	1.4	4,341,541	1.7
Other electric service	2,194,991	0.9	2,445,955	1.0	2,441,243	0.9
To others for resale	1,761,538	0.7	2,552,621	1.0	1,405,315	0.5
Total	246,442,386	100.0	257,406,946	100.0	259,163,386	100.0
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>	
Revenue and patronage capital:						
Residential service (farm & non-farm) ...	11,487,815	63.4	12,812,313	62.8	13,685,343	62.7
Commercial & industrial, small	3,357,964	18.5	3,766,988	18.5	4,112,521	18.8
Commercial & industrial, large	2,389,849	13.2	2,704,596	13.3	2,961,139	13.6
Irrigation	283,079	1.6	305,060	1.5	373,035	1.7
Other electric service	187,682	1.0	225,754	1.1	234,544	1.1
To others for resale	78,542	0.4	143,150	0.7	66,509	0.3
Total from sales of electric energy	17,784,931	98.1	19,957,862	97.8	21,433,092	98.2
Other operating revenue	339,916	1.9	444,952	2.2	397,724	1.8
Total operating revenue	18,124,847	100.0	20,402,813	100.0	21,830,816	100.0

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

Table 10-11.—Rural Utilities Service: Annual revenues and expenses reported by electric borrowers, United States, 1997–2006

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>
1997	23,321,068	18,987,613	1,908,451	1,726,982	1,018,702	60,770,878
1998	23,987,773	19,491,238	1,890,050	1,732,056	1,274,324	61,720,967
1999	23,823,791	19,536,422	1,832,553	1,746,681	1,112,665	62,684,354
2000	25,628,917	21,161,991	1,905,043	1,819,616	1,164,076	66,353,227
2001	26,458,243	21,867,226	1,909,833	1,895,495	1,219,287	69,630,602
2002	27,458,144	22,568,763	1,867,431	1,992,415	1,382,964	72,481,696
2003	31,821,409	26,393,809	2,153,155	2,314,811	1,303,510	84,991,605
2004	30,649,839	25,646,721	1,919,835	2,181,541	1,340,317	79,508,979
2005 ¹	34,330,831	29,164,368	2,075,557	2,271,565	1,441,751	83,405,976
2006	36,722,849	31,182,652	2,243,579	2,367,271	1,747,237	87,955,901

¹ Revised.

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

Table 10-12.—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, 1998–2007¹

Year	Operating capital loans	Facility loans
	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1998	6,358,665	11,684,548
1999	6,227,194	10,911,590
2000	6,196,401	11,602,316
2001	7,293,142	11,348,179
2002	7,660,584	11,311,516
2003	8,907,313	12,317,966
2004	12,373,082	12,400,364
2005	11,549,929	12,406,423
2006	12,293,156	14,004,128
2007	10,956,633	22,119,209

¹ Includes Puerto Rico.

FCA, Office of Management Services, (703) 883–4073.