

AGRICULTURAL FINANCE DATABOOK

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A.1. Number of Non-Real Estate Bank Loans Made to Farmers

Millions

Period	Total	Purpose of Loan					Size of Loan				Size of Bank's Farm Loan Portfolio	
		Feeder Livestock	Other Livestock	Other Current Operating Expenses ¹	Farm Machinery and Equipment	Other ²	\$3,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$99,999	\$100,000 and over	Small or Mid-size ³	Large ⁴
1998	2.10	0.15	0.18	1.39	0.17	0.22	1.20	0.45	0.33	0.12	1.71	0.39
1999	1.96	0.14	0.16	1.32	0.16	0.18	1.09	0.44	0.32	0.11	1.56	0.40
2000	1.91	0.11	0.17	1.30	0.13	0.19	1.09	0.44	0.28	0.10	1.34	0.57
2001	1.76	0.13	0.16	1.08	0.13	0.26	0.97	0.40	0.28	0.11	1.14	0.61
2002	1.95	0.11	0.15	1.34	0.12	0.23	1.11	0.42	0.31	0.12	1.29	0.66
2003	1.66	0.12	0.12	1.14	0.13	0.15	0.91	0.36	0.29	0.10	1.13	0.53
2004	1.64	0.09	0.13	1.15	0.13	0.14	0.87	0.36	0.29	0.12	1.17	0.46
2005	1.47	0.10	0.11	1.02	0.11	0.14	0.76	0.32	0.27	0.12	0.99	0.48
2006	1.37	0.11	0.11	0.92	0.11	0.11	0.57	0.36	0.30	0.13	0.71	0.65
2007	1.34	0.09	0.11	0.90	0.12	0.13	0.51	0.38	0.32	0.14	0.68	0.67
2008	1.32	0.07	0.10	0.91	0.08	0.15	0.46	0.38	0.32	0.16	0.65	0.68
2009	1.27	0.09	0.08	0.87	0.09	0.14	0.46	0.36	0.31	0.13	0.57	0.70
2010	1.14	0.09	0.09	0.75	0.09	0.13	0.39	0.31	0.29	0.14	0.57	0.57
2007: Q1...	1.19	0.08	0.10	0.79	0.11	0.12	0.42	0.32	0.29	0.17	0.61	0.58
Q2...	1.56	0.08	0.12	1.09	0.13	0.14	0.63	0.45	0.35	0.13	0.78	0.78
Q3...	1.25	0.08	0.08	0.84	0.12	0.13	0.49	0.36	0.28	0.11	0.59	0.66
Q4...	1.37	0.11	0.15	0.86	0.10	0.14	0.50	0.38	0.34	0.15	0.73	0.64
2008: Q1...	1.25	0.09	0.10	0.83	0.09	0.13	0.41	0.36	0.30	0.18	0.67	0.58
Q2...	1.45	0.07	0.11	1.01	0.10	0.16	0.54	0.38	0.36	0.17	0.69	0.76
Q3...	1.22	0.03	0.08	0.87	0.09	0.14	0.45	0.37	0.28	0.13	0.56	0.66
Q4...	1.38	0.10	0.12	0.93	0.06	0.17	0.46	0.40	0.36	0.17	0.67	0.71
2009: Q1...	1.31	0.09	0.09	0.89	0.10	0.15	0.43	0.36	0.33	0.19	0.60	0.70
Q2...	1.31	0.08	0.09	0.91	0.09	0.13	0.49	0.37	0.32	0.13	0.58	0.73
Q3...	1.27	0.07	0.06	0.92	0.07	0.14	0.52	0.36	0.29	0.11	0.57	0.70
Q4...	1.21	0.12	0.09	0.76	0.11	0.13	0.40	0.38	0.31	0.12	0.53	0.68
2010: Q1...	1.17	0.09	0.08	0.79	0.08	0.13	0.40	0.31	0.31	0.16	0.56	0.61
Q2...	1.33	0.09	0.11	0.89	0.10	0.15	0.49	0.38	0.33	0.14	0.70	0.63
Q3...	1.10	0.07	0.08	0.74	0.09	0.13	0.41	0.31	0.26	0.13	0.51	0.59
Q4...	1.17	0.11	0.11	0.74	0.08	0.13	0.38	0.31	0.33	0.14	0.60	0.56
2011: Q1...	0.93	0.07	0.05	0.60	0.08	0.12	0.29	0.25	0.24	0.15	0.46	0.47
Q2...	1.31	0.07	0.09	0.92	0.08	0.15	0.47	0.38	0.31	0.16	0.61	0.70
Q3...	1.12	0.06	0.07	0.74	0.07	0.18	0.43	0.31	0.26	0.13	0.48	0.64

Note. Data are estimates from the Federal Reserve System's Survey of the Terms of Bank Lending to Farmers. Quarterly estimates are expressed as an annual rate and are based on loans made during the first full week of the second month of the quarter.

1. Loans used primarily to finance such items as current crop production expenses and the care and feeding of livestock (including poultry).
2. Typically loans for which the lender does not know the purpose.
3. Portfolios with \$25 million or less in farm loans.
4. Portfolios with more than \$25 million in farm loans.

A.2. Average Size of Non-Real Estate Bank Loans Made to Farmers

Thousands of Dollars

Period	All Loans	Purpose of Loan					Size of Loan				Size of Bank's Farm Loan Portfolio	
		Feeder Livestock	Other Livestock	Other Current Operating Expenses ¹	Farm Machinery and Equipment	Other ²	\$3,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$99,999	\$100,000 and over	Small or Mid-size ³	Large ⁴
1998	32.36	41.46	24.32	18.16	28.10	127.91	3.73	14.78	45.40	357.03	18.13	95.04
1999	30.92	35.63	26.42	21.43	31.82	101.12	3.82	14.83	46.80	322.06	19.27	76.23
2000	26.30	43.25	25.96	21.27	29.27	48.49	3.85	14.94	45.33	258.41	18.72	44.09
2001	29.40	39.71	29.75	20.03	31.76	62.16	3.87	14.76	45.45	269.62	18.75	49.19
2002	28.77	47.63	33.26	21.43	24.44	62.04	3.72	15.02	45.83	269.92	19.03	47.85
2003	30.74	67.77	36.98	21.44	33.40	64.60	3.75	14.81	47.26	276.39	22.30	48.88
2004	39.38	68.02	52.88	25.95	47.58	110.83	3.81	14.82	46.26	360.52	25.99	73.29
2005	40.42	69.13	47.05	26.41	63.49	99.94	3.83	14.62	47.14	333.02	26.03	69.96
2006	49.71	65.53	59.36	32.84	74.12	138.48	4.90	14.96	46.68	340.26	33.89	66.95
2007	48.27	64.93	50.33	36.27	47.41	117.22	5.35	15.11	46.62	302.38	37.48	59.22
2008	58.61	76.08	70.62	44.10	45.70	136.09	5.49	15.03	46.79	335.20	43.47	73.06
2009	55.71	68.17	58.34	46.97	47.09	107.13	5.37	14.90	47.16	358.13	41.62	67.16
2010	59.17	83.02	58.21	46.55	58.07	117.59	5.49	15.11	49.78	368.29	46.13	72.21
2007: Q1...	58.33	76.05	54.29	50.88	32.69	120.07	5.34	15.10	47.15	296.76	55.55	61.25
Q2...	39.55	48.25	33.93	32.08	41.55	95.17	5.40	15.11	45.96	276.68	31.72	47.45
Q3...	42.93	42.18	63.99	28.28	62.22	108.75	5.26	15.19	45.88	296.12	27.61	56.51
Q4...	54.29	84.90	53.85	36.07	53.00	145.08	5.39	15.03	47.47	335.44	36.48	74.36
2008: Q1...	66.99	70.42	57.84	57.17	37.17	152.28	5.63	15.42	46.38	339.22	58.57	76.66
Q2...	53.03	64.25	58.32	39.04	59.60	127.92	5.40	14.76	46.37	310.75	41.65	63.32
Q3...	56.57	97.26	91.69	40.35	42.95	136.38	5.42	14.53	46.29	368.80	33.49	76.14
Q4...	58.67	82.63	77.87	41.38	39.40	131.00	5.55	15.40	47.93	328.69	38.64	77.67
2009: Q1...	73.87	67.25	59.90	72.04	50.22	112.97	5.38	14.98	48.10	384.54	58.37	87.21
Q2...	47.33	47.69	45.07	41.40	33.44	98.43	5.38	15.17	46.75	308.72	36.40	55.93
Q3...	44.03	66.51	85.58	32.07	41.81	93.60	5.31	14.78	46.66	318.34	32.59	53.41
Q4...	57.43	82.88	51.12	42.60	59.12	124.83	5.40	14.68	47.03	405.48	37.99	72.66
2010: Q1...	56.18	62.45	47.53	50.74	49.97	95.23	5.38	15.13	49.02	279.63	49.10	62.70
Q2...	51.17	53.19	37.72	38.57	56.00	132.33	5.52	15.08	47.60	325.11	37.61	66.25
Q3...	60.97	136.52	92.86	39.59	52.27	130.37	5.45	14.90	49.88	440.36	47.25	72.92
Q4...	60.19	94.02	44.80	52.39	42.43	100.15	5.48	15.58	50.63	436.71	44.16	77.33
2011: Q1...	67.32	68.91	68.13	51.46	89.68	129.88	5.63	14.88	51.78	359.65	52.54	81.83
Q2...	59.49	104.56	40.86	52.47	45.57	100.65	5.38	15.09	50.12	429.32	40.08	76.44
Q3...	58.80	102.97	67.47	38.65	34.15	136.36	5.42	15.20	49.52	428.91	39.54	73.08

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2. Typically loans for which the lender does not know the purpose.
3. Portfolios with \$25 million or less in farm loans.
4. Portfolios with more than \$25 million in farm loans.

A.3. Volume of Non-Real Estate Bank Loans Made to Farmers

Billions of Dollars

Period	All Loans	Purpose of Loan					Size of Loan				Size of Bank's Farm Loan Portfolio	
		Feeder Livestock	Other Livestock	Other Current Operating Expenses ¹	Farm Machinery and Equipment	Other ²	\$3,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$99,999	\$100,000 and over	Small or Mid-size ³	Large ⁴
1998	68.0	6.1	4.4	25.2	4.9	27.5	4.5	6.7	14.9	41.9	31.1	37.0
1999	60.6	4.9	4.2	28.4	5.2	18.0	4.2	6.6	15.1	34.9	30.1	30.6
2000	50.2	4.8	4.5	27.6	3.9	9.3	4.2	6.5	12.6	26.8	25.0	25.1
2001	51.6	5.1	4.7	21.7	4.1	16.1	3.7	5.9	12.6	29.3	21.4	30.2
2002	56.2	5.3	5.1	28.8	2.9	14.1	4.1	6.3	14.3	31.5	24.6	31.6
2003	51.1	7.9	4.5	24.5	4.3	10.0	3.4	5.3	13.5	28.8	25.3	25.8
2004	64.4	6.0	6.7	29.9	6.0	15.9	3.3	5.4	13.2	42.5	30.5	33.9
2005	59.3	6.6	5.1	26.9	6.7	14.0	2.9	4.7	12.5	39.2	25.7	33.6
2006	67.9	7.4	6.4	30.3	7.9	15.8	2.8	5.4	14.0	45.7	24.1	43.8
2007	64.8	5.6	5.6	32.5	5.5	15.6	2.7	5.7	14.8	41.6	25.4	39.5
2008	77.6	5.6	7.4	40.2	3.8	20.7	2.5	5.7	15.1	54.4	28.1	49.5
2009	70.9	6.1	5.0	40.9	4.3	14.7	2.5	5.4	14.8	48.2	23.8	47.1
2010	66.8	6.9	4.9	34.6	4.9	15.4	2.1	4.7	14.2	45.8	25.8	41.0
2007: Q1...	69.6	5.9	5.3	40.0	3.5	14.9	2.3	4.8	13.4	49.1	33.9	35.7
Q2...	61.7	3.7	4.1	35.0	5.4	13.5	3.4	6.8	16.2	35.3	24.8	36.8
Q3...	53.6	3.3	4.9	23.9	7.5	14.1	2.6	5.4	13.1	32.4	16.2	37.4
Q4...	74.4	9.3	8.3	31.2	5.5	20.1	2.7	5.7	16.3	49.7	26.5	47.9
2008: Q1...	83.7	6.6	5.9	47.7	3.2	20.3	2.3	5.6	14.0	61.9	39.1	44.6
Q2...	76.7	4.5	6.3	39.4	5.8	20.7	2.9	5.6	16.5	51.6	28.6	48.1
Q3...	69.1	3.3	7.6	35.3	3.9	19.0	2.4	5.3	12.8	48.5	18.8	50.3
Q4...	81.1	8.0	9.7	38.5	2.3	22.6	2.6	6.1	17.0	55.4	26.0	55.1
2009: Q1...	96.4	5.9	5.5	63.8	4.8	16.5	2.3	5.3	15.9	72.9	35.2	61.2
Q2...	61.9	3.8	4.2	37.9	2.9	13.2	2.7	5.6	14.9	38.7	21.0	40.9
Q3...	55.9	4.4	5.5	29.6	3.1	13.3	2.7	5.3	13.5	34.4	18.6	37.2
Q4...	69.4	10.2	4.7	32.3	6.3	15.8	2.2	5.6	14.6	47.0	20.2	49.2
2010: Q1...	65.7	5.6	4.0	39.9	4.1	12.1	2.1	4.7	15.0	43.9	27.5	38.2
Q2...	68.2	4.8	4.1	34.2	5.5	19.6	2.7	5.7	15.8	44.0	26.4	41.8
Q3...	67.2	9.2	7.8	29.2	4.6	16.4	2.2	4.6	12.1	48.3	24.2	42.9
Q4...	70.2	10.1	5.1	38.6	3.3	13.2	2.1	4.8	15.9	47.4	26.6	43.6
2011: Q1...	62.8	5.1	3.7	31.0	7.1	15.8	1.6	3.7	12.1	45.3	24.3	38.5
Q2...	77.9	7.4	3.9	48.2	3.5	14.9	2.5	5.7	14.3	55.3	24.5	53.4
Q3...	66.0	6.1	4.7	28.8	2.5	23.9	2.3	4.7	11.9	47.1	18.9	47.1

Note. Data are estimates from the Federal Reserve System's Survey of the Terms of Bank Lending to Farmers. Quarterly estimates are expressed as an annual rate and are based on loans made during the first full week of the second month of the quarter.

1. Loans used primarily to finance such items as current crop production expenses and the care and feeding of livestock (including poultry).
2. Typically loans for which the lender does not know the purpose.
3. Portfolios with \$25 million or less in farm loans.
4. Portfolios with more than \$25 million in farm loans.

A.4. Average Maturity of Non-Real Estate Bank Loans Made to Farmers

Months

Period	All Loans	Purpose of Loan					Size of Loan				Size of Bank's Farm Loan Portfolio	
		Feeder Livestock	Other Livestock	Other Current Operating Expenses ¹	Farm Machinery and Equipment	Other ²	\$3,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$99,999	\$100,000 and over	Small or Mid-size ³	Large ⁴
1998	9.8	8.0	10.3	9.9	27.5	6.8	8.8	11.3	12.5	8.7	13.2	6.8
1999	11.5	8.0	11.0	11.3	20.1	10.5	9.8	11.2	12.4	11.4	13.8	9.2
2000	11.2	8.0	10.8	9.5	22.4	13.2	9.7	11.5	11.1	11.4	12.3	10.0
2001	13.2	8.5	14.0	10.3	24.3	15.3	9.6	11.9	12.5	14.1	15.5	11.4
2002	11.2	8.6	11.5	10.2	23.3	11.7	9.4	10.9	12.5	10.8	13.8	9.0
2003	12.5	8.5	9.4	11.1	26.5	14.4	9.5	11.2	12.7	12.9	14.9	9.9
2004	11.9	9.2	11.9	10.0	23.3	12.0	9.6	11.8	12.9	11.7	14.0	9.9
2005	12.9	9.4	10.0	9.9	18.9	18.3	9.3	11.4	13.5	13.1	13.5	12.4
2006	12.7	8.7	12.9	10.0	15.9	18.3	9.6	11.7	12.6	13.1	13.5	12.3
2007	13.3	9.9	15.1	9.7	21.4	18.5	9.8	11.8	11.6	14.3	13.9	12.9
2008	13.8	9.5	12.3	9.1	30.6	21.7	9.2	11.1	12.6	14.6	13.3	14.1
2009	11.0	9.6	8.4	8.5	27.9	14.3	9.1	10.7	11.8	10.9	14.1	9.4
2010	12.5	8.7	11.2	9.5	25.5	15.7	9.3	10.7	12.1	12.4	14.0	11.2
2007: Q1...	13.5	10.3	16.5	10.8	33.0	16.3	9.6	14.2	12.5	13.8	14.7	12.3
Q2...	12.8	10.3	9.8	10.6	21.6	16.5	10.4	12.2	11.3	13.8	13.3	12.4
Q3...	13.9	6.8	23.9	8.1	20.5	18.3	10.5	10.7	10.1	16.2	13.8	13.9
Q4...	13.1	10.6	11.6	8.6	15.0	21.7	8.3	10.0	12.4	14.0	13.7	12.9
2008: Q1...	13.9	10.7	15.9	9.7	38.0	20.2	9.1	12.2	13.6	14.3	12.9	14.8
Q2...	14.8	8.2	8.9	9.7	24.4	25.7	10.7	11.7	11.9	16.3	13.5	15.7
Q3...	14.8	8.6	13.2	9.2	34.6	22.5	9.0	11.1	13.9	15.6	15.6	14.4
Q4...	12.0	9.7	11.7	7.6	29.2	18.7	7.9	9.5	11.5	12.5	11.8	12.0
2009: Q1...	10.8	9.7	9.6	8.3	36.8	14.0	9.6	12.5	14.6	9.9	14.8	8.5
Q2...	11.8	12.6	7.5	9.8	31.7	14.6	10.0	11.9	12.6	11.7	14.1	10.7
Q3...	11.7	7.0	7.7	8.8	35.0	15.8	8.7	9.7	10.8	12.5	15.3	9.8
Q4...	9.8	9.5	8.8	7.4	15.9	13.2	8.0	8.7	8.9	10.4	11.8	9.0
2010: Q1...	10.9	9.2	8.4	9.6	24.9	12.2	9.5	10.6	11.8	10.7	12.7	9.6
Q2...	16.3	8.2	11.3	9.9	31.5	26.3	9.7	12.0	13.3	18.3	17.6	15.4
Q3...	9.9	9.7	8.1	8.7	20.3	10.0	9.0	10.8	10.7	9.1	11.6	8.8
Q4...	10.4	8.7	12.4	8.6	29.5	11.6	7.8	9.0	10.2	10.5	13.2	8.7
2011: Q1...	14.9	7.8	15.9	11.0	21.4	18.2	10.4	11.3	14.4	13.5	14.7	13.5
Q2...	13.3	8.6	10.4	11.8	36.1	15.8	10.7	11.8	12.7	13.2	14.7	12.6
Q3...	14.2	11.7	9.6	8.8	44.8	20.3	10.0	12.4	12.5	14.1	13.1	14.7

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1. Loans used primarily to finance such items as current crop production expenses and the care and feeding of livestock (including poultry).
2. Typically loans for which the lender does not know the purpose.
3. Portfolios with \$25 million or less in farm loans.
4. Portfolios with more than \$25 million in farm loans.

A.5. Average Effective Interest Rate on Non-Real Estate Bank Loans Made to Farmers

Percent

Period	All Loans	Purpose of Loan					Size of Loan				Size of Bank's Farm Loan Portfolio	
		Feeder Livestock	Other Livestock	Other Current Operating Expenses ¹	Farm Machinery and Equipment	Other ²	\$3,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$99,999	\$100,000 and over	Small or Mid-size ³	Large ⁴
1998	9.0	9.4	9.7	9.6	9.3	8.0	10.1	9.9	9.7	8.4	9.8	8.3
1999	8.7	9.1	9.1	9.2	8.8	7.6	9.7	9.5	9.3	8.1	9.4	7.9
2000	9.7	9.8	9.9	9.9	9.3	9.3	10.3	10.2	10.1	9.4	10.2	9.3
2001	7.8	7.6	8.0	8.4	8.3	7.0	9.1	8.7	8.3	7.3	8.9	7.1
2002	5.9	6.1	5.8	6.4	6.7	4.8	7.3	7.0	6.5	5.3	7.2	4.9
2003	5.4	5.1	5.4	5.7	6.0	4.6	6.7	6.4	5.9	4.8	6.5	4.3
2004	5.4	5.3	5.5	5.7	5.5	4.8	6.6	6.4	5.9	5.0	6.4	4.5
2005	6.7	6.9	6.9	7.0	7.0	6.0	7.7	7.5	7.1	6.5	7.4	6.3
2006	8.2	8.3	8.4	8.4	8.4	7.7	8.9	8.9	8.6	8.0	8.7	8.0
2007	8.3	8.6	8.3	8.5	8.5	7.6	9.0	9.0	8.7	8.0	8.8	8.0
2008	5.6	5.7	5.6	5.9	6.3	4.8	6.8	6.6	6.1	5.3	6.8	4.9
2009	4.8	5.0	4.2	5.2	5.2	3.6	5.8	5.6	5.4	4.5	6.1	4.1
2010	4.9	5.0	5.3	5.3	5.3	3.6	6.0	5.8	5.5	4.7	6.0	4.2
2007: Q1...	8.5	8.9	8.3	8.7	8.9	8.1	9.2	9.1	8.8	8.4	8.9	8.2
2007: Q2...	8.6	9.0	8.5	8.9	8.7	7.9	9.2	9.1	8.9	8.4	9.1	8.3
2007: Q3...	8.5	8.9	8.6	8.8	8.4	7.7	9.1	9.2	8.8	8.1	8.9	8.3
2007: Q4...	7.7	8.2	8.1	7.8	8.1	6.9	8.6	8.5	8.3	7.4	8.4	7.3
2008: Q1...	6.5	6.7	6.7	6.8	7.1	5.8	7.6	7.4	6.9	6.3	7.3	5.9
2008: Q2...	5.7	5.5	5.8	6.1	5.9	4.9	6.7	6.4	6.2	5.4	6.7	5.1
2008: Q3...	5.3	5.6	5.4	5.5	6.3	4.7	6.6	6.6	6.1	4.9	6.8	4.8
2008: Q4...	4.8	5.0	4.9	5.1	6.5	4.0	6.1	6.1	5.6	4.3	6.2	4.1
2009: Q1...	5.1	5.8	4.1	5.5	5.4	3.5	5.7	5.5	5.2	5.0	6.1	4.5
2009: Q2...	4.7	5.3	4.4	5.0	6.0	3.6	5.9	5.6	5.3	4.3	6.1	4.1
2009: Q3...	4.7	5.0	3.9	5.0	5.8	3.8	5.8	5.7	5.4	4.1	6.2	3.9
2009: Q4...	4.5	4.4	4.7	5.0	4.4	3.4	5.9	5.7	5.5	4.0	6.3	3.8
2010: Q1...	5.0	4.9	5.3	5.4	5.6	3.7	5.9	5.9	5.4	4.8	6.0	4.3
2010: Q2...	5.2	5.3	5.1	5.5	6.1	4.4	6.1	6.0	5.6	4.9	6.3	4.5
2010: Q3...	4.8	4.5	5.4	5.4	5.5	3.2	6.0	5.9	5.4	4.6	5.9	4.1
2010: Q4...	4.7	5.1	5.5	4.9	5.1	3.4	6.1	5.7	5.5	4.4	5.9	4.0
2011: Q1...	4.7	5.1	5.2	5.3	4.4	3.2	5.8	5.6	5.5	4.6	5.9	3.9
2011: Q2...	4.5	4.8	5.3	4.7	5.3	3.5	5.9	5.6	5.3	4.3	5.8	3.9
2011: Q3...	4.2	5.1	4.6	4.9	5.4	3.1	5.8	5.6	5.1	4.0	5.8	3.6

Note. Data are estimates from the Federal Reserve System's Survey of the Terms of Bank Lending to Farmers. Effective (compounded) interest rates are calculated from the stated rate and other terms of the loans and weighted by loan size. Quarterly estimates are based on loans made during the first full week of the second month of the quarter.

1. Loans used primarily to finance such items as current crop production expenses and the care and feeding of livestock (including poultry).
2. Typically loans for which the lender does not know the purpose.
3. Portfolios with \$25 million or less in farm loans.
4. Portfolios with more than \$25 million in farm loans.

A.6. Share of Non-Real Estate Bank Loans with a Floating Interest Rate Made to Farmers

Percent

Period	All Loans	Purpose of Loan					Size of Loan				Size of Bank's Farm Loan Portfolio	
		Feeder Livestock	Other Livestock	Other Current Operating Expenses ¹	Farm Machinery and Equipment	Other ²	\$3,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$99,999	\$100,000 and over	Small or Mid-size ³	Large ⁴
1998	54.4	55.0	59.4	68.5	46.7	42.0	57.6	54.8	62.7	51.1	51.3	57.1
1999	60.7	45.6	66.0	68.6	58.2	52.0	52.6	54.6	60.2	63.1	50.5	70.8
2000	66.9	57.3	60.7	67.0	62.2	76.7	53.4	54.6	61.8	74.5	51.4	82.5
2001	74.5	72.9	65.6	75.0	61.0	80.5	58.8	60.9	69.4	81.5	54.0	89.1
2002	75.1	64.6	65.4	75.8	60.9	84.1	67.8	64.5	68.4	81.2	54.1	91.5
2003	74.3	68.7	59.6	74.6	69.5	86.5	67.6	65.1	63.0	82.1	51.6	96.5
2004	74.3	67.2	47.5	73.4	71.2	91.3	65.8	63.7	63.1	79.9	48.6	97.5
2005	77.1	62.7	71.4	73.0	83.9	90.6	67.6	62.9	65.4	83.2	51.9	96.3
2006	75.3	56.9	68.0	70.4	84.1	91.8	68.7	66.1	65.5	79.8	40.7	94.3
2007	69.6	62.0	62.0	63.5	68.8	88.1	64.3	63.3	66.1	72.0	36.5	90.9
2008	75.9	69.0	71.2	72.1	59.2	90.2	66.2	63.3	68.7	79.7	47.8	91.9
2009	73.3	66.7	83.3	69.1	58.2	88.8	72.0	70.9	68.7	75.1	48.9	85.7
2010	74.7	74.0	72.1	71.9	56.8	85.0	68.8	68.0	68.2	76.3	50.1	90.2
2007: Q1...	64.6	71.8	68.1	55.8	50.0	87.4	62.6	64.9	70.9	62.9	39.8	88.1
Q2...	71.4	55.6	75.2	65.5	70.8	90.0	63.9	65.3	71.3	73.3	37.9	94.0
Q3...	74.8	41.5	75.5	71.7	70.2	89.8	66.2	64.0	61.1	82.8	32.6	93.0
Q4...	69.1	65.5	43.5	64.6	77.1	86.1	64.6	59.1	61.3	73.1	33.4	88.9
2008: Q1...	68.7	71.7	48.9	62.6	47.5	91.4	56.9	53.5	64.3	71.5	46.6	88.2
Q2...	74.7	70.5	56.6	72.5	69.0	86.7	65.2	68.7	71.2	76.9	45.2	92.2
Q3...	82.1	57.8	81.5	82.6	54.6	91.3	70.2	63.9	70.8	87.7	50.7	93.8
Q4...	79.4	70.4	86.3	73.8	58.9	91.2	71.7	66.9	68.4	84.5	50.2	93.1
2009: Q1...	61.1	63.8	83.6	52.8	45.6	89.4	71.9	69.4	64.7	59.4	47.4	69.0
Q2...	77.8	49.0	84.1	77.2	39.6	94.5	68.8	71.4	70.4	82.2	47.4	93.4
Q3...	76.6	67.1	87.2	76.2	52.6	81.7	77.0	73.3	70.9	79.3	43.6	93.1
Q4...	83.8	74.7	77.9	85.6	79.0	89.4	69.7	69.4	69.4	90.6	57.9	94.4
2010: Q1...	71.4	67.6	70.1	70.3	57.5	82.2	70.3	66.8	71.2	72.0	49.0	87.6
Q2...	74.6	74.9	71.7	72.4	59.8	83.2	67.9	64.2	67.9	78.7	46.0	92.6
Q3...	75.7	86.1	89.4	67.7	35.6	88.8	69.4	68.9	72.7	76.1	47.0	91.9
Q4...	79.2	75.8	61.2	83.2	56.4	83.0	67.8	68.9	63.9	83.5	58.3	92.0
2011: Q1...	72.6	65.8	67.9	66.0	75.0	87.8	68.8	71.3	65.5	71.3	50.1	86.7
Q2...	77.7	76.7	64.4	78.6	52.7	84.7	70.8	70.8	78.2	78.0	49.2	90.8
Q3...	75.7	34.1	84.1	78.8	21.8	86.7	67.0	67.6	71.8	77.9	39.7	90.2

Note. Data are estimates from the Federal Reserve System's Survey of the Terms of Bank Lending to Farmers. Quarterly estimates are based on loans made during the first full week of the second month of the quarter.

1. Loans used primarily to finance such items as current crop production expenses and the care and feeding of livestock (including poultry).
2. Typically loans for which the lender does not know the purpose.
3. Portfolios with \$25 million or less in farm loans.
4. Portfolios with more than \$25 million in farm loans.

A.7. Distribution of Dollar Amount of Non-Real Estate Farm Loans, by Effective Interest Rate

Percent

Period	All Rates	Effective Interest Rate (percent)																
		Zero to 4.9	5 to 5.9	6 to 6.9	7 to 7.9	8 to 8.9	9 to 9.9	10 to 10.9	11 to 11.9	12 to 12.9	13 to 13.9	14 to 14.9	15 to 15.9	16 to 16.9	17 to 17.9	18 to 18.9	19 to 19.9	20 to 20.9
1998 Q4...	100.0	0.01	0.01	0.01	3.00	15.00	30.00	34.00	13.00	4.00	0.01	0.01	*	*	*	*	*	*
1999 Q4...	100.0	0.01	0.01	3.00	9.00	30.00	36.00	17.00	5.00	1.00	0.01	0.01	*	*	*	*	*	*
2000 Q4...	100.0	*	0.01	0.01	3.00	15.00	30.00	34.00	13.00	4.00	0.01	0.01	0.01	*	*	*	*	*
2001 Q4...	100.0	21.20	32.80	13.60	16.40	10.50	4.10	0.90	0.30	0.10	*	*	*	*	*	*	*	*
2002 Q4...	100.0	38.69	23.76	14.20	12.97	7.73	2.02	0.44	0.04	0.04	0.04	0.02	0.02	*	*	*	0.02	*
2003 Q4...	100.0	46.26	21.96	16.40	10.95	3.03	1.10	0.25	*	0.02	*	0.02	*	*	*	*	*	*
2004 Q4...	100.0	31.55	30.94	19.15	11.56	4.82	1.21	0.67	0.04	0.02	0.04	*	*	*	*	*	*	*
2005 Q4...	100.0	0.68	6.95	26.62	32.48	25.80	6.63	0.70	*	*	*	*	*	*	*	*	*	*
2006 Q4...	100.0	*	3.32	10.48	17.65	39.46	21.03	7.27	0.65	*	*	*	*	*	*	*	*	*
2007 Q4...	100.0	*	7.53	22.95	27.42	25.90	14.22	1.65	*	*	*	*	*	*	*	*	*	*
2008 Q4...	100.0	52.53	18.20	16.11	8.68	3.71	0.65	*	*	*	*	*	*	*	*	*	*	*
2009 Q4...	100.0	52.92	18.49	20.52	6.08	1.47	*	*	*	*	*	*	*	*	*	*	*	*
2010 Q4...	100.0	49.79	23.50	20.47	4.40	1.67	*	*	*	*	*	*	*	*	*	*	*	*
2008: Q1...	100.0	9.82	19.42	36.70	20.50	9.19	4.03	*	*	*	*	*	*	*	*	*	*	*
Q2...	100.0	25.50	26.97	29.46	12.17	4.47	0.87	0.56	*	*	*	*	*	*	*	*	*	*
Q3...	100.0	42.96	22.94	21.11	8.58	2.62	1.52	*	*	*	*	*	*	*	*	*	*	*
Q4...	100.0	52.53	18.20	16.11	8.68	3.71	0.65	*	*	*	*	*	*	*	*	*	*	*
2009: Q1...	100.0	39.51	21.84	28.68	5.44	3.88	*	*	*	*	*	*	*	*	*	*	*	*
Q2...	100.0	47.26	23.81	20.08	5.22	2.50	0.67	*	*	*	*	*	*	*	*	*	*	*
Q3...	100.0	47.01	22.06	20.03	8.04	1.70	0.56	0.58	*	*	*	*	*	*	*	*	*	*
Q4...	100.0	52.92	18.49	20.52	6.08	1.47	*	*	*	*	*	*	*	*	*	*	*	*
2010: Q1...	100.0	37.01	30.51	19.83	9.88	2.15	*	*	*	*	*	*	*	*	*	*	*	*
Q2...	100.0	37.08	20.21	29.21	11.28	1.58	*	*	*	*	*	*	*	*	*	*	*	*
Q3...	100.0	48.51	20.51	19.75	9.09	1.22	0.77	*	*	*	*	*	*	*	*	*	*	*
Q4...	100.0	49.79	23.50	20.47	4.40	1.67	*	*	*	*	*	*	*	*	*	*	*	*
2011: Q1...	100.0	47.55	27.92	14.56	8.49	1.29	*	*	*	*	*	*	*	*	*	*	*	*
Q2...	100.0	51.08	27.74	16.36	3.84	0.81	*	*	*	*	*	*	*	*	*	*	*	*
Q3...	100.0	56.30	23.21	14.36	5.10	0.93	*	*	*	*	*	*	*	*	*	*	*	*

Note. Non-real-estate farm loans of \$1,000 or more made by insured commercial banks. Effective (compounded) interest rates are calculated from the stated rate and other terms of the loan weighted by loan size. Percentages may not sum to 100 because of rounding.

* Indicates value of zero.

Data are estimates from the Federal Reserve System's Survey of Terms of Bank Lending to Farmers, conducted during the first full business week of the second month of the quarter.

A.8. Characteristics of Bank Loans to Farmers -- All Banks, by Size of Loan, August 1-5, 2011

Percent except as noted

Loan Characteristic	All sizes	\$1,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 and over
Volume of loans (thousands of dollars)	1,543,575	48,490	99,177	111,611	147,411	260,417	876,470
Number of loans	24,051	8,960	6,543	3,363	2,232	1,763	1,191
Weighted average maturity (months) ¹	28.13	10.97	13.26	16.93	13.42	25.88	35.35
Weighted average repricing interval (months) ²	7.91	3.43	6.00	7.49	5.34	9.68	8.33
Weighted average risk rating ³	3.19	2.85	2.98	3.02	3.12	3.30	3.22
Weighted average interest rate ⁴	4.43	5.82	5.63	5.40	5.03	4.63	3.94
Standard error ⁵	0.22	0.07	0.09	0.14	0.24	0.13	0.44
<i>Interquartile range</i> ⁶							
75th percentile	5.64	6.61	6.35	6.26	6.15	5.64	5.39
25th percentile	3.00	5.06	5.04	4.59	4.07	3.51	2.73
<i>Purpose of loan</i>							
Feeder livestock	5.15	6.34	6.17	5.38	5.89	4.81	5.05
Other livestock	4.65	6.26	6.01	5.50	5.27	4.23	4.31
Other current operating expenses ⁷	4.89	5.81	5.66	5.63	5.32	5.00	4.12
Farm Machinery and equipment	5.45	6.61	6.24	5.84	5.06	5.57	3.93
Farm real estate	5.63	6.75	6.53	5.82	5.76	5.68	5.60
Other ⁸	3.07	4.90	4.65	3.88	3.65	3.45	2.83
<i>Share of total loan volume</i>							
<i>Features of loan</i>							
Floating rate	74.59	67.63	67.92	70.25	70.54	74.73	76.93
Under commitment	76.41	81.82	75.27	78.65	75.36	80.09	75.04
Callable	17.72	24.47	28.02	24.72	19.79	17.88	14.89
Subject to prepayment penalty	26.22	5.29	5.75	10.96	12.05	18.98	36.17
<i>Purpose of loan</i>							
Feeder livestock	7.84	4.39	3.09	4.67	8.11	8.82	8.63
Other livestock	6.29	4.61	7.40	4.06	8.36	5.88	6.31
Other current operating expenses ⁷	39.34	75.89	66.21	64.01	51.70	44.78	27.44
Farm Machinery and equipment	3.27	4.12	8.69	9.58	6.07	4.91	0.85
Farm real estate	12.05	1.41	1.18	4.04	5.33	9.53	16.77
Other ⁸	31.21	9.57	13.43	13.64	20.43	26.08	40.00
<i>Type of collateral</i>							
Farm real estate	18.04	7.58	9.39	11.40	12.95	20.16	20.66
Other	78.82	88.61	88.28	86.55	84.98	78.32	75.34

Note. Data in tables A.8 through A.13 are from the Survey of Terms of Bank Lending to Farmers, which collects data on gross loan extensions made during the first full business week in the second month of each quarter by a sample of 250 banks of all sizes. The sample data are used to infer an estimate of the lending terms at all insured agricultural banks during that week. The estimated terms of bank lending are not intended for use in collecting the terms of loans extended over the entire quarter or those residing in the portfolios of banks. Loans of less than \$1,000 are excluded from the survey.

(notes continued on next page)

A.8. Characteristics of Bank Loans to Farmers -- All Banks, by Size of Loan (continued)

1. Average maturities are weighted by loan size and exclude loans with no stated maturity.
2. The repricing interval measures the period from the date the loan is made until it first may be repriced. For floating- rate loans that are subject to repricing at any time--such as many prime-based loans--the repricing interval is zero. For floating rate loans that have a scheduled repricing interval, the interval measures the number of days between the date the loan is made and the date on which it is next scheduled to reprice. For loans having rates that remain fixed until the loan matures (fixed-rate loans), the interval measures the number of days between the date the loan is made and the date on which it matures. Loans that reprice daily are assumed to reprice on the business day after they are made.
3. The category 'Moderate Risk' includes the average loan, under average economic conditions, at the typical lender. The weighted-average risk ratings are calculated by assigning a value of '1' to minimal risk loans; '2' to low risk loans; '3' to moderate risk loans; '4' to acceptable risk loans; and '5' to special mention and classified loans. In calculating the average risk rating, these values are weighted by loan amount and exclude loans with no risk rating. Some of the loans are not rated for risk.
4. Effective (compounded) annual interest rates are calculated from the stated rate and other terms of the loans and weighted by loan size.
5. The chances are about two out of three that the average rate shown would differ by less than this amount from the average rate that would be found by a complete survey of lending at all banks.
6. The interquartile range shows the interest rate range that encompasses the middle 50 percent of the total dollar amount of loans made.
7. Loans used primarily to finance such items as current crop production expenses and the care and feeding of livestock (including poultry).
8. Typically loans for which the lender does not know the purpose.

A.9. Characteristics of Bank Loans to Farmers -- Large Farm Lenders, by Size of Loan, August 1-5, 2011

Percent except as noted

Loan Characteristic	All sizes	\$1,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 and over
Volume of loans (thousands of dollars)	1,296,682	32,437	68,554	76,901	114,666	219,109	785,013
Number of loans	16,999	5,972	4,560	2,308	1,699	1,470	990
Weighted average maturity (months) ¹	28.72	8.39	11.17	14.80	13.99	17.72	37.65
Weighted average repricing interval (months) ²	6.86	1.79	4.54	4.36	5.11	6.14	7.97
Weighted average risk rating ³	3.33	2.97	3.09	3.12	3.26	3.42	3.37
Weighted average interest rate ⁴	4.11	5.39	5.32	4.93	4.65	4.42	3.71
Standard error ⁵	0.24	0.11	0.23	0.18	0.22	0.20	0.37
<i>Interquartile range</i> ⁶							
75th percentile	5.12	6.18	6.17	5.90	5.65	5.38	4.91
25th percentile	2.78	4.85	4.59	4.06	3.56	3.25	2.53
<i>Purpose of loan</i>							
Feeder livestock	4.73	5.45	5.37	4.77	4.94	4.35	4.79
Other livestock	4.37	5.66	5.71	4.26	5.23	4.23	4.06
Other current operating expenses ⁷	4.54	5.52	5.44	5.17	4.87	4.92	3.81
Farm Machinery and equipment	5.09	6.03	5.99	5.69	4.99	5.33	3.93
Farm real estate	5.51	6.15	6.53	5.72	5.76	5.48	5.49
Other ⁸	2.96	4.11	4.26	3.79	3.65	3.21	2.77
<i>Share of total loan volume</i>							
<i>Features of loan</i>							
Floating rate	80.63	84.02	79.10	82.65	80.56	76.95	81.47
Under commitment	81.16	91.17	85.46	84.71	85.85	86.32	77.90
Callable	15.65	25.28	28.30	23.49	19.82	18.88	11.87
<i>Purpose of loan</i>							
Feeder livestock	5.86	2.92	2.36	3.61	4.39	7.25	6.33
Other livestock	6.10	4.46	5.97	3.64	8.91	6.98	5.76
Other current operating expenses ⁷	37.37	77.62	69.81	64.55	47.37	43.31	27.10
Farm Machinery and equipment	2.66	2.84	4.78	7.10	6.22	4.63	0.95
Farm real estate	12.46	0.91	1.70	3.24	6.85	9.52	16.41
Other ⁸	35.56	11.26	15.39	17.86	26.27	28.30	43.44
<i>Type of collateral</i>							
Farm real estate	18.54	7.79	10.75	10.02	13.62	20.15	20.76
Other	78.65	88.74	86.52	88.99	84.46	78.04	75.85

Note. Most large farm lenders that reported loans to farmers had more than \$25 million in farm loans.

For explanation of footnotes, see table A.8.

A.10. Characteristics of Bank Loans to Farmers -- Small and Mid-sized Farm Lenders, by Size of Loan, August 1-5, 2011

Percent except as noted

Loan Characteristic	All sizes	\$1,000 to \$9,999	\$10,000 to \$24,999	\$25,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$249,999	\$250,000 and over
Volume of loans (thousands of dollars)	246,894	16,053	30,622	34,709	32,745	41,307	91,457
Number of loans	7,052	2,988	1,983	1,054	532	294	201
Weighted average maturity (months) ¹	25.16	15.95	17.81	21.54	11.49	67.85	16.21
Weighted average repricing interval (months) ²	13.30	6.68	9.20	14.27	6.10	28.73	11.35
Weighted average risk rating ³	2.30	2.60	2.67	2.79	2.55	2.28	1.95
Weighted average interest rate ⁴	6.12	6.68	6.33	6.44	6.33	5.75	5.92
Standard error ⁵	0.15	0.07	0.08	0.21	0.27	0.28	0.21
<i>Interquartile range</i> ⁶							
75th percentile	6.82	7.50	7.19	7.17	7.17	6.50	6.45
25th percentile	5.50	6.00	5.64	5.90	5.60	5.06	5.50
<i>Purpose of loan</i>							
Feeder livestock	5.87	7.06	7.06	6.07	6.58	5.86	5.54
Other livestock	5.87	7.37	6.39	7.50	5.49	n.a.	5.39
Other current operating expenses ⁷	6.27	6.44	6.27	6.68	6.42	5.36	6.47
Farm Machinery and equipment	6.21	7.11	6.40	5.99	5.33	6.50	n.a.
Farm real estate	6.40	7.20	n.a.	5.94	n.a.	6.75	6.36
Other ⁸	5.61	7.83	6.13	4.72	n.a.	6.01	5.12
<i>Share of total loan volume</i>							
<i>Features of loan</i>							
Floating rate	42.88	34.50	42.88	42.78	35.44	62.96	37.99
Under commitment	51.46	62.91	52.45	65.21	38.64	47.03	50.49
Callable	28.57	22.85	27.40	27.44	19.69	12.61	40.79
<i>Purpose of loan</i>							
Feeder livestock	18.25	7.38	4.73	7.01	21.17	17.14	28.40
Other livestock	7.27	4.91	10.60	5.00	6.42	n.a.	11.02
Other current operating expenses ⁷	49.66	72.39	58.16	62.82	66.88	52.58	30.35
Farm Machinery and equipment	6.52	6.72	17.46	15.07	5.54	6.36	n.a.
Farm real estate	9.92	2.43	n.a.	5.81	n.a.	9.60	19.80
Other ⁸	8.39	6.16	9.05	4.29	n.a.	14.32	10.43
<i>Type of collateral</i>							
Farm real estate	15.41	7.14	6.32	14.47	10.61	20.23	19.80
Other	79.76	88.34	92.22	81.14	86.82	79.77	71.02

Note. Most small and mid-sized farm lender that reported loans to farmers had less than \$25 million in farm loans.

For explanation of footnotes, see table A.8.

n.a. Not available.

A.11. Characteristics of Bank Loans to Farmers -- All Banks, by Risk Rating, August 1-5, 2011

Percent except as noted

Loan Characteristic	All	Minimal	Low	Moderate	Acceptable	Special	Not Rated	Not Reported
Volume of loans (thousands of dollars)	1,543,575	90,427	181,538	634,434	467,751	83,808	5,618	80,000
Number of loans	24,051	1,397	4,116	10,307	4,636	834	199	2,562
Weighted average maturity (months) ¹	28.13	24.79	36.00	17.95	41.09	9.31	16.46	37.59
Weighted average repricing interval (months) ²	7.91	13.08	10.09	5.68	7.78	0.75	13.58	22.07
Weighted average risk rating ³	3.19	1.00	2.00	3.00	4.00	5.00	n.a.	n.a.
Weighted average interest rate ⁴	4.43	5.69	5.19	4.18	4.08	4.12	5.41	5.66
Standard error ⁵	0.22	0.07	0.14	0.34	0.34	0.64	0.61	0.32
<i>Interquartile range</i> ⁶								
75th percentile	5.64	6.00	6.05	5.39	5.12	5.09	7.00	6.52
25th percentile	3.00	5.50	4.61	2.78	2.74	3.00	3.55	4.78
<i>Purpose of loan</i>								
Feeder livestock	5.15	5.53	5.27	4.68	3.83	5.72	n.a.	n.a.
Other livestock	4.65	5.83	5.43	5.28	3.78	4.11	6.53	5.10
Other current operating expenses ⁷	4.89	6.16	5.80	4.79	4.45	4.01	5.20	5.46
Farm Machinery and equipment	5.45	4.16	5.67	5.78	4.78	4.93	5.88	6.17
Farm real estate	5.63	5.75	4.74	5.48	5.93	5.35	n.a.	6.30
Other ⁸	3.07	6.01	3.74	2.84	2.93	4.43	4.45	6.00
<i>Share of total loan volume</i>								
<i>Features of loan</i>								
Floating rate	74.59	26.11	59.92	76.80	86.53	93.99	44.89	57.14
Under commitment	76.41	39.75	63.77	83.06	80.95	93.57	42.04	51.65
Callable	17.72	19.76	23.59	26.08	8.30	2.78	10.15	6.97
Subject to prepayment penalty	26.22	2.94	10.24	22.30	40.33	60.50	n.a.	3.26
<i>Purpose of loan</i>								
Feeder livestock	7.84	54.04	9.12	5.65	1.67	n.a.	n.a.	14.92
Other livestock	6.29	5.67	9.47	3.20	7.30	17.34	27.48	5.27
Other current operating expenses ⁷	39.34	24.94	43.37	44.95	26.49	60.56	48.59	54.18
Farm Machinery and equipment	3.27	3.66	4.16	3.66	2.51	0.54	1.48	5.24
Farm real estate	12.05	8.96	18.01	6.38	20.85	0.04	n.a.	8.96
Other ⁸	31.21	2.73	15.86	36.16	41.19	21.52	22.45	11.42
<i>Type of collateral</i>								
Farm real estate	18.04	9.55	19.86	10.88	28.31	4.03	n.a.	36.17
Other	78.82	81.13	77.52	84.47	70.65	95.97	97.96	62.84

For explanation of footnotes, see table A.8.

n.a. Not available.

A.12. Characteristics of Bank Loans to Farmers -- Large Farm Lenders, by Risk Rating, August 1-5, 2011

Percent except as noted

Loan Characteristic	All	Minimal	Low	Moderate	Acceptable	Special	Not Rated	Not Reported
Volume of loans (thousands of dollars)	1,296,682	42,238	122,184	545,068	458,881	82,855	1,983	43,473
Number of loans	16,999	661	2,598	7,594	3,920	781	32	1,413
Weighted average maturity (months) ¹	28.72	39.00	40.04	17.81	41.28	9.29	4.93	24.84
Weighted average repricing interval (months) ²	6.86	20.15	9.41	4.77	7.60	0.63	0.30	16.33
Weighted average risk rating ³	3.33	1.00	2.00	3.00	4.00	5.00	n.a.	n.a.
Weighted average interest rate ⁴	4.11	5.29	4.83	3.82	4.04	4.09	4.04	5.46
Standard error ⁵	0.24	0.58	0.21	0.30	0.35	0.65	1.58	0.24
<i>Interquartile range</i> ⁶								
75th percentile	5.12	5.51	5.83	5.05	5.12	4.86	6.00	6.01
25th percentile	2.78	5.36	4.04	2.49	2.74	3.00	3.55	4.81
<i>Purpose of loan</i>								
Feeder livestock	4.73	5.41	5.08	4.30	3.38	n.a.	n.a.	5.08
Other livestock	4.37	5.50	5.39	4.96	3.71	3.98	n.a.	5.02
Other current operating expenses ⁷	4.54	5.25	5.52	4.46	4.36	3.99	4.29	5.52
Farm Machinery and equipment	5.09	3.17	5.58	5.50	4.67	4.93	n.a.	5.29
Farm real estate	5.51	5.75	4.44	4.96	5.93	5.35	n.a.	5.70
Other ⁸	2.96	3.38	2.67	2.78	2.93	4.43	1.13	5.78
<i>Share of total loan volume</i>								
<i>Features of loan</i>								
Floating rate	80.63	22.16	69.75	80.68	87.68	95.07	98.41	64.70
Under commitment	81.16	25.60	64.78	87.68	80.98	94.14	90.33	76.12
Callable	15.65	16.14	23.34	23.61	7.37	2.72	n.a.	6.51
Subject to prepayment penalty	30.48	6.29	13.99	25.33	40.67	61.20	n.a.	n.a.
<i>Purpose of loan</i>								
Feeder livestock	5.86	48.58	10.60	5.26	1.45	n.a.	n.a.	16.55
Other livestock	6.10	8.10	12.63	1.64	7.30	16.80	n.a.	8.87
Other current operating expenses ⁷	37.37	16.67	34.81	44.65	25.72	60.85	91.92	49.21
Farm Machinery and equipment	2.66	5.61	6.04	2.45	2.30	0.54	n.a.	0.70
Farm real estate	12.46	19.18	22.18	4.79	21.25	0.04	n.a.	6.13
Other ⁸	35.56	1.86	13.73	41.21	41.99	21.77	8.08	18.53
<i>Type of collateral</i>								
Farm real estate	18.54	20.00	19.58	9.88	28.58	3.43	n.a.	46.47
Other	78.65	79.94	78.10	84.84	70.37	96.57	98.41	53.53

Note. Most large farm lenders that reported loans to farmers had more than \$25 million in farm loans.

For explanation of footnotes, see table A.8.

n.a. Not available.

A.13. Characteristics of Bank Loans to Farmers -- Small and Mid-sized Farm Lenders, by Risk Rating, August 1-5, 2011

Percent except as noted

Loan Characteristic	All	Minimal	Low	Moderate	Acceptable	Special	Not Rated	Not Reported
Volume of loans (thousands of dollars)	246,894	48,189	59,354	89,366	8,870	953	3,635	36,527
Number of loans	7,052	736	1,518	2,713	716	53	167	1,149
Weighted average maturity (months) ¹	25.16	12.36	27.70	18.72	31.30	10.61	22.75	52.77
Weighted average repricing interval (months) ²	13.30	6.67	11.48	10.95	16.80	10.60	20.83	28.91
Weighted average risk rating ³	2.30	1.00	2.00	3.00	4.00	5.00	n.a.	n.a.
Weighted average interest rate ⁴	6.12	6.04	5.93	6.35	6.35	7.10	6.15	5.89
Standard error ⁵	0.15	0.19	0.25	0.21	0.28	0.51	0.61	0.44
<i>Interquartile range</i> ⁶								
75th percentile	6.82	6.92	6.17	6.82	7.12	7.25	7.60	6.87
25th percentile	5.50	5.50	5.49	5.55	5.90	7.09	4.07	4.50
<i>Purpose of loan</i>								
Feeder livestock	5.87	5.62	5.97	6.16	6.35	n.a.	n.a.	6.70
Other livestock	5.87	6.49	5.72	5.54	7.72	7.11	6.53	5.90
Other current operating expenses ⁷	6.27	6.58	6.11	6.71	6.31	7.09	7.02	5.41
Farm Machinery and equipment	6.21	6.66	9.28	6.16	5.80	n.a.	5.88	6.24
Farm real estate	6.40	n.a.	6.17	6.42	n.a.	n.a.	n.a.	6.66
Other ⁸	5.61	7.23	5.24	5.67	n.a.	n.a.	4.93	7.63
<i>Share of total loan volume</i>								
<i>Features of loan</i>								
Floating rate	42.88	29.57	39.67	53.16	27.29	n.a.	15.69	48.15
Under commitment	51.46	52.15	61.69	54.85	79.72	43.62	15.69	22.53
Callable	28.57	22.94	24.10	41.15	56.53	8.34	15.69	7.53
Subject to prepayment penalty	3.86	n.a.	2.52	3.79	22.90	n.a.	n.a.	7.14
<i>Purpose of loan</i>								
Feeder livestock	18.25	58.83	6.06	8.04	13.28	n.a.	n.a.	12.98
Other livestock	7.27	3.53	2.97	12.67	7.18	64.73	42.48	0.99
Other current operating expenses ⁷	49.66	32.19	61.00	46.77	66.55	35.27	24.94	60.10
Farm Machinery and equipment	6.52	1.96	0.29	11.04	12.99	n.a.	2.28	10.63
Farm real estate	9.92	n.a.	9.44	16.09	n.a.	n.a.	n.a.	12.33
Other ⁸	8.39	3.49	20.25	5.39	n.a.	n.a.	30.30	2.96
<i>Type of collateral</i>								
Farm real estate	15.41	0.39	20.44	16.97	14.56	56.38	n.a.	23.90
Other	79.76	82.18	76.34	82.19	85.44	43.62	97.72	73.93

Note. Most small and mid-sized farm lenders that reported loans to farmers had less than \$25 million in farm loans.

For explanation of footnotes, see table A.8.

n.a. Not available.

A.14. Survey of Terms of Bank Lending to Farmers, Selected Quarters

Percent except as noted

	USDA Farm Production Region									
	NE	LS	CB	NP	AP	SE	DL	SP	MN	PA
Proportion of farm loans outstanding, 2011 Q3 survey region share of national total	3.6	10.3	31.6	29.3	8.1	6.4	6.5	10.8	6.0	10.6
Sample coverage, 2011 Q3 survey, sample share of total regional loans	17.1	3.9	12.3	34.2	11.7	7.4	8.1	6.3	8.7	28.6
Avg. loan size, 2011 Q3 survey (thousands of dollars)	44.2	85.3	45.0	95.6	36.7	65.0	100.3	51.4	24.3	133.4
Survey date	Weighted average interest rate during sample week									
2005: Q2	6.7	7.4	5.8	6.6	6.0	6.4	7.5	7.3	7.7	6.7
Q3	7.1	7.7	6.9	6.3	6.1	7.2	7.6	7.2	8.2	6.8
Q4	6.8	7.7	6.8	7.3	6.6	7.4	8.0	8.1	8.2	7.5
2006: Q1	7.9	8.0	7.4	7.8	7.3	7.8	8.0	8.7	8.5	7.8
Q2	8.4	8.3	7.7	7.9	7.6	8.3	8.6	8.8	9.1	7.8
Q3	8.2	8.7	8.3	8.2	7.6	8.8	8.8	9.2	9.5	9.0
Q4	9.2	8.6	7.4	8.1	8.1	8.2	8.8	8.9	9.1	8.9
2007: Q1	8.4	8.6	8.4	8.3	7.8	8.4	8.5	8.9	9.3	8.9
Q2	8.1	8.6	8.1	8.4	7.7	8.6	8.6	9.1	9.4	8.6
Q3	10.4	8.6	8.1	8.1	8.3	8.5	8.9	8.9	9.5	8.6
Q4	7.4	8.6	7.5	7.3	6.8	8.1	8.6	8.6	8.9	7.6
2008: Q1	7.3	7.8	6.4	6.3	6.2	6.4	7.8	7.2	7.8	6.3
Q2	7.4	6.6	5.6	5.4	5.5	5.7	6.9	6.4	6.3	5.1
Q3	5.7	7.2	5.7	5.4	5.5	5.0	7.2	6.1	6.5	5.0
Q4	7.5	6.6	5.4	4.6	5.1	4.5	7.6	6.1	5.6	4.4
2009: Q1	4.2 (0.34)	6.4 (0.35)	5.3 (0.35)	4.6 (1.22)	4.0 (0.95)	5.1 (0.93)	5.6 (0.64)	6.2 (0.67)	5.7 (0.32)	3.9 (0.65)
Q2	4.2 (0.35)	6.4 (0.16)	4.9 (0.38)	4.6 (1.20)	3.7 (1.07)	4.8 (0.19)	6.5 (0.40)	5.7 (0.36)	5.8 (0.55)	4.2 (0.25)
Q3	3.0 (0.24)	6.2 (0.12)	4.9 (0.44)	4.4 (1.08)	4.7 (0.85)	5.0 (1.29)	5.9 (0.19)	5.9 (0.31)	6.1 (0.46)	4.3 (0.37)
Q4	5.3 (0.05)	6.2 (0.13)	5.2 (0.50)	4.5 (1.27)	4.0 (1.14)	4.2 (1.09)	6.5 (0.21)	5.6 (0.47)	6.0 (0.30)	4.5 (0.71)
2010: Q1	5.8 (1.05)	6.2 (0.15)	5.3 (0.29)	4.8 (0.72)	4.3 (0.77)	6.1 (0.43)	8.0 (0.63)	6.0 (0.50)	6.0 (0.27)	4.1 (0.54)
Q2	5.3 (0.19)	6.5 (0.13)	5.4 (0.29)	5.3 (0.91)	5.4 (0.76)	5.1 (0.86)	6.7 (0.12)	6.2 (0.47)	6.0 (0.32)	4.3 (0.70)
Q3	6.7 (0.53)	6.1 (0.15)	5.2 (0.21)	4.4 (1.03)	5.4 (0.70)	5.0 (0.52)	6.0 (0.84)	5.5 (0.68)	6.1 (0.54)	3.5 (0.36)
Q4	4.49 (0.27)	5.99 (0.15)	4.96 (0.26)	4.39 (0.81)	5.95 (0.51)	4.21 (0.97)	5.98 (0.66)	6.00 (0.27)	5.87 (0.18)	3.43 (0.37)
2011: Q1	5.04 (0.36)	5.99 (0.22)	5.11 (0.20)	4.50 (0.84)	5.62 (0.70)	5.18 (0.58)	6.66 (0.06)	6.40 (0.37)	5.82 (0.07)	3.19 (0.74)
Q2	4.07 (0.46)	5.42 (0.16)	4.97 (0.24)	4.29 (0.88)	4.82 (0.87)	4.26 (0.89)	6.00 (0.03)	5.99 (0.37)	5.82 (0.34)	3.16 (0.26)
Q3	4.60 (0.08)	6.29 (0.25)	5.25 (0.27)	4.36 (1.03)	5.31 (0.75)	4.34 (0.80)	5.24 (0.30)	5.87 (0.18)	6.06 (0.20)	4.72 (0.47)

Notes. NE is Northeast, LS is Lake States, CB is Cornbelt, NP is Northern Plains, AP is Appalachia, SE is Southeast, DL is Delta States, SP is Southern Plains, MN is Mountain States, and PA is Pacific. The numbers in parentheses are standard errors. They are calculated from 100 replications of a bootstrap procedure (resampling of banks) in each region.