AGRICULTURAL FINANCE DATABOOK

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Period		Total	Purpose of Loan: Feeder Livestock	Purpose of Loan: Other Livestock	Purpose of Loan: Other Current Operating Expenses [1]	Purpose of Loan: Farm Machinery and Equipment	Purpose of Loan: Other [2]	Size of Loan: $3,000 to $9,999	Size of Loan: $10,000 to $24,999	Size of Loan: $25,000 to $99,999	Size of Loan: $100,000 and over	Size of Bank's Farm Loan Portfolio: Small or Mid-size [3]	Size of Bank's Farm Loan Portfolio: Large [4]
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		1.19	0.09	0.10	0.79	0.09	0.13	0.42	0.33	0.31	0.14	0.59	0.60
2011		1.08	0.07	0.07	0.72	0.07	0.14	0.37	0.31	0.27	0.14	0.50	0.59
2012		1.27	0.12	0.08	0.86	0.10	0.12	0.42	0.35	0.34	0.16	0.60	0.67
2013		1.30	0.16	0.09	0.88	0.09	0.08	0.45	0.35	0.34	0.15	0.63	0.67
2014		1.29	0.17	0.09	0.87	0.08	0.09	0.43	0.34	0.33	0.19	0.59	0.70
2015		1.33	0.16	0.09	0.90	0.08	0.10	0.44	0.36	0.33	0.20	0.58	0.74
2016		1.24	0.14	0.08	0.84	0.09	0.09	0.43	0.33	0.31	0.17	0.51	0.73
2017		1.28	0.15	0.09	0.84	0.11	0.08	0.41	0.35	0.34	0.18	0.56	0.72
2018		1.22	0.14	0.08	0.83	0.08	0.09	0.41	0.32	0.31	0.18	0.52	0.70
2019		1.14	0.12	0.09	0.77	0.10	0.07	0.38	0.29	0.30	0.18	0.52	0.62
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
	Q4…	0.97	0.09	0.07	0.62	0.06	0.13	0.31	0.29	0.25	0.12	0.44	0.53
2012:	Q1…	1.04	0.08	0.09	0.64	0.10	0.14	0.33	0.27	0.29	0.15	0.52	0.52
	Q2…	1.42	0.09	0.09	0.98	0.10	0.16	0.48	0.41	0.36	0.17	0.68	0.74
	Q3…	1.27	0.11	0.07	0.91	0.09	0.10	0.43	0.37	0.33	0.15	0.56	0.71
	Q4…	1.36	0.20	0.08	0.90	0.08	0.09	0.45	0.36	0.37	0.18	0.64	0.71
2013:	Q1…	1.17	0.17	0.10	0.72	0.10	0.08	0.38	0.31	0.31	0.18	0.58	0.60
	Q2…	1.48	0.14	0.10	1.04	0.10	0.10	0.52	0.42	0.40	0.15	0.68	0.80
	Q3…	1.34	0.16	0.07	0.95	0.09	0.07	0.51	0.37	0.33	0.13	0.65	0.69
	Q4…	1.20	0.16	0.09	0.82	0.06	0.06	0.38	0.33	0.34	0.16	0.61	0.60
2014:	Q1…	1.19	0.18	0.11	0.76	0.07	0.08	0.38	0.30	0.31	0.21	0.62	0.57
	Q2…	1.32	0.16	0.09	0.91	0.06	0.10	0.47	0.36	0.33	0.16	0.63	0.69
	Q3…	1.27	0.16	0.06	0.86	0.10	0.09	0.47	0.34	0.31	0.15	0.54	0.73
	Q4…	1.39	0.18	0.09	0.94	0.06	0.11	0.39	0.36	0.39	0.25	0.58	0.81
2015:	Q1…	1.19	0.15	0.08	0.78	0.09	0.09	0.36	0.30	0.30	0.23	0.60	0.59
	Q2…	1.45	0.16	0.11	1.00	0.09	0.10	0.50	0.40	0.36	0.19	0.67	0.78
	Q3…	1.35	0.14	0.10	0.93	0.07	0.11	0.47	0.38	0.32	0.18	0.54	0.80
	Q4…	1.33	0.19	0.09	0.90	0.06	0.10	0.41	0.36	0.35	0.22	0.51	0.81
2016:	Q1…	1.24	0.15	0.08	0.83	0.08	0.10	0.40	0.29	0.33	0.22	0.53	0.71
	Q2…	1.54	0.14	0.10	1.11	0.09	0.10	0.54	0.42	0.37	0.21	0.60	0.94
	Q3…	1.22	0.13	0.06	0.86	0.08	0.09	0.45	0.36	0.29	0.13	0.50	0.72
	Q4…	0.96	0.12	0.09	0.57	0.11	0.07	0.32	0.26	0.25	0.13	0.41	0.54
2017:	Q1…	1.11	0.13	0.08	0.69	0.13	0.08	0.36	0.28	0.30	0.17	0.48	0.62
	Q2…	1.57	0.19	0.11	1.03	0.15	0.09	0.51	0.46	0.40	0.20	0.73	0.84
	Q3…	1.24	0.14	0.07	0.87	0.09	0.07	0.43	0.34	0.32	0.15	0.53	0.72
	Q4…	1.19	0.16	0.10	0.78	0.06	0.08	0.35	0.32	0.33	0.19	0.50	0.69
2018:	Q1…	1.11	0.14	0.09	0.74	0.06	0.08	0.37	0.26	0.29	0.19	0.54	0.57
	Q2…	1.33	0.12	0.07	0.93	0.08	0.12	0.44	0.35	0.34	0.20	0.52	0.80
	Q3…	1.25	0.14	0.08	0.86	0.09	0.08	0.43	0.34	0.32	0.16	0.50	0.74
	Q4…	1.20	0.17	0.08	0.79	0.09	0.07	0.39	0.33	0.30	0.17	0.52	0.68
2019:	Q1…	1.14	0.15	0.11	0.71	0.10	0.07	0.37	0.27	0.29	0.21	0.52	0.61
	Q2…	1.38	0.11	0.10	0.98	0.11	0.08	0.46	0.36	0.37	0.18	0.57	0.80
	Q3…	1.05	0.09	0.06	0.73	0.10	0.08	0.37	0.27	0.27	0.15	0.48	0.57
	Q4…	1.07	0.13	0.08	0.70	0.09	0.07	0.34	0.28	0.28	0.17	0.49	0.58
2020:	Q1…	1.07	0.11	0.10	0.71	0.10	0.06	0.35	0.27	0.28	0.17	0.52	0.55

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. Loans used for purposes other than feeder livestock, other livestock, other current operating expenses, farm machinery and equipment, or the purpose is not specified.
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: Feeder Livestock	Purpose of Loan: Other Livestock	Purpose of Loan: Other Current Operating Expenses [1]	Purpose of Loan: Farm Machinery and Equipment	Purpose of Loan: Other [2]	Size of Loan: $3,000 to $9,999	Size of Loan: $10,000 to $24,999	Size of Loan: $25,000 to $99,999	Size of Loan: $100,000 and over	Size of Bank's Farm Loan Portfolio: Small or Mid-size [3]	Size of Bank's Farm Loan Portfolio: Large [4]
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	57.13	86.54	55.73	45.32	50.17	114.52	5.46	15.17	49.28	370.45	44.53	69.80
2011	60.36	91.51	57.86	44.94	57.13	121.97	5.54	15.10	50.73	394.14	42.70	75.37
2012	63.38	82.99	43.84	46.49	71.49	177.82	5.51	14.98	50.54	414.30	45.06	79.91
2013	60.20	55.76	65.28	48.89	46.79	200.51	5.49	15.11	50.73	430.42	38.54	80.53
2014	74.62	84.38	79.29	56.79	47.75	246.03	5.37	15.12	50.21	451.63	50.82	94.95
2015	75.73	90.53	92.46	62.41	45.94	182.52	5.38	15.13	50.67	420.23	56.98	90.06
2016	65.35	81.55	67.83	56.46	56.04	134.20	5.44	15.30	50.31	417.42	51.72	75.10
2017	67.85	73.12	59.10	59.68	44.44	181.96	5.53	15.11	51.12	410.71	47.17	83.70
2018	78.21	85.95	66.57	66.60	61.41	207.17	5.43	15.09	50.70	488.94	47.31	101.61
2019	78.66	79.41	81.59	67.66	44.53	245.94	5.43	15.17	50.84	478.40	52.47	100.76
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
Q4…	55.84	89.60	54.96	37.19	59.11	120.98	5.71	15.23	51.48	358.67	38.63	70.13
2012: Q1…	75.74	102.47	46.89	50.92	66.18	199.04	5.62	15.04	51.42	415.42	61.50	89.89
Q2…	56.31	73.33	41.02	43.94	49.72	134.69	5.40	14.82	50.27	381.38	40.26	71.17
Q3…	51.67	90.89	38.61	42.95	47.54	102.31	5.54	14.75	49.42	353.34	36.87	63.32
Q4…	69.78	65.26	48.83	48.16	122.53	275.24	5.49	15.33	51.05	507.07	41.61	95.24
2013: Q1…	73.41	61.82	87.26	63.84	61.28	180.04	5.62	15.22	51.42	439.14	55.21	90.91
Q2…	57.20	49.11	35.15	43.64	36.99	242.90	5.43	14.91	50.39	521.42	31.37	79.17
Q3…	48.89	45.83	57.08	40.27	40.32	172.23	5.48	14.83	49.53	374.81	31.18	65.46
Q4…	61.31	66.28	81.62	47.79	48.56	206.88	5.43	15.48	51.58	386.30	36.42	86.58
2014: Q1…	88.77	69.33	74.50	77.95	59.49	291.69	5.38	15.14	50.14	449.34	65.74	113.67
Q2…	67.24	64.38	68.14	52.06	48.95	227.52	5.36	15.16	49.91	468.73	48.14	84.86
Q3…	61.89	86.86	65.73	40.18	42.52	244.09	5.33	14.67	49.25	447.60	34.43	82.43
Q4…	80.58	116.97	108.79	56.95	40.01	220.80	5.42	15.50	51.55	440.85	54.98	98.85
2015: Q1…	95.92	101.26	143.02	85.06	55.10	177.79	5.32	15.17	51.69	436.03	78.33	113.72
Q2…	64.64	65.79	54.11	59.40	42.15	150.35	5.37	15.14	50.18	411.51	54.48	73.39
Q3…	65.91	94.35	73.49	46.18	37.30	213.88	5.34	15.08	51.07	417.11	42.35	81.82
Q4…	76.43	100.74	99.21	58.99	49.20	188.04	5.48	15.13	49.72	416.26	52.74	91.30
2016: Q1…	79.61	81.72	82.56	73.78	54.33	142.68	5.45	15.64	51.42	402.29	74.02	83.74
Q2…	60.29	76.44	63.72	51.66	50.95	139.95	5.39	15.10	49.72	365.76	52.93	65.00
Q3…	58.47	80.50	65.68	44.02	72.87	146.24	5.36	14.94	50.23	462.07	37.28	73.23
Q4…	63.04	87.53	59.36	56.37	45.99	107.94	5.57	15.53	49.88	439.55	42.65	78.41
2017: Q1…	74.57	69.34	58.70	71.36	52.75	164.71	5.57	14.99	51.48	410.13	55.17	89.66
Q2…	61.33	60.76	43.88	55.63	38.68	188.29	5.49	15.12	50.79	366.22	42.91	77.18
Q3…	58.91	64.38	48.44	50.00	43.26	186.04	5.50	15.11	50.76	432.62	39.57	73.05
Q4…	76.61	97.99	85.37	61.74	43.06	188.78	5.55	15.23	51.43	433.89	51.01	94.91
2018: Q1...	80.09	74.81	59.82	66.96	72.84	244.13	5.30	15.06	50.27	447.97	54.79	104.27
Q2...	74.23	106.23	74.13	60.63	49.23	167.14	5.42	15.10	50.62	415.53	53.03	88.03
Q3...	76.80	75.00	64.28	64.62	60.66	232.97	5.40	14.98	50.21	563.44	39.83	101.85
Q4...	81.73	87.75	68.06	74.19	62.89	184.44	5.61	15.20	51.69	528.81	41.61	112.30
2019: Q1…	85.51	69.02	88.73	71.17	49.38	313.25	5.42	15.07	51.49	466.42	76.44	93.24
Q2…	79.48	98.59	50.07	67.31	47.17	287.25	5.42	15.20	50.90	550.18	52.87	98.47
Q3…	65.34	90.78	105.33	47.40	36.43	201.54	5.38	14.96	50.51	430.36	34.49	91.54
Q4…	80.90	74.20	88.48	74.20	47.06	200.22	5.45	15.29	50.20	475.05	47.13	109.53
2020: Q1…	82.05	64.48	75.34	78.21	42.61	227.47	5.46	15.31	51.08	470.01	51.40	111.00

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. Loans used for purposes other than feeder livestock, other livestock, other current operating expenses, farm machinery and equipment, or the purpose is not specified.
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: Feeder Livestock	Purpose of Loan: Other Livestock	Purpose of Loan: Other Current Operating Expenses [1]	Purpose of Loan: Farm Machinery and Equipment	Purpose of Loan: Other [2]	Size of Loan: $3,000 to $9,999	Size of Loan: $10,000 to $24,999	Size of Loan: $25,000 to $99,999	Size of Loan: $100,000 and over	Size of Bank's Farm Loan Portfolio: Small or Mid-size [3]	Size of Bank's Farm Loan Portfolio: Large [4]
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	67.8	7.4	5.3	35.5	4.4	15.3	2.3	5.0	14.7	45.9	26.2	41.6
2011	65.2	6.6	4.0	32.8	4.1	17.6	2.1	4.6	12.7	45.7	21.1	44.0
2012	79.9	9.4	3.6	39.5	6.6	20.8	2.3	5.3	16.1	56.3	26.8	53.2
2013	77.5	8.9	5.9	42.2	4.0	16.4	2.5	5.3	16.5	53.2	23.8	53.7
2014	96.3	14.3	7.1	48.7	3.6	22.7	2.3	5.1	15.9	72.9	30.4	65.8
2015	99.4	14.3	8.3	55.4	3.5	17.8	2.3	5.4	16.0	75.6	33.3	66.1
2016	80.9	11.0	5.4	47.3	5.0	12.3	2.3	5.0	14.9	58.7	26.8	54.1
2017	85.8	11.2	5.5	49.6	4.8	14.7	2.3	5.3	16.5	61.8	26.0	59.8
2018	95.36	12.16	5.20	55.24	4.84	17.92	2.21	4.84	15.24	73.07	24.79	70.57
2019	90.07	9.06	7.18	51.73	4.42	17.68	2.06	4.37	14.48	69.16	27.40	62.67
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
Q4…	54.0	7.9	3.6	23.2	3.4	15.8	1.7	4.4	12.6	35.3	16.9	37.1
2012: Q1…	79.1	8.4	4.0	32.3	6.9	27.5	1.9	4.1	14.4	58.8	32.0	47.1
Q2…	80.1	6.5	3.8	43.0	5.1	21.8	2.6	6.1	16.8	54.7	27.5	52.6
Q3…	65.8	9.8	2.6	39.1	4.3	10.0	2.4	5.4	15.0	43.1	20.7	45.1
Q4…	94.7	13.1	4.0	43.6	10.1	23.9	2.5	5.5	18.1	68.6	26.8	67.9
2013: Q1…	86.2	10.8	8.5	46.3	5.9	14.8	2.1	4.7	15.3	64.2	31.8	54.4
Q2…	84.8	6.9	3.7	45.2	3.6	25.4	2.8	6.2	18.9	56.8	21.4	63.4
Q3…	65.4	7.1	4.1	38.3	3.5	12.3	2.8	5.4	15.3	41.8	20.2	45.2
Q4…	73.7	10.9	7.4	39.1	3.1	13.1	2.1	5.1	16.5	50.0	22.0	51.6
2014: Q1…	105.9	12.2	8.3	59.2	4.2	22.0	2.0	4.5	15.0	84.3	40.7	65.2
Q2…	88.9	10.4	6.4	47.4	3.0	21.7	2.5	5.5	15.4	65.5	30.5	58.4
Q3…	78.6	13.9	3.6	34.6	4.4	22.1	2.5	5.0	14.4	56.7	18.7	59.9
Q4…	111.7	20.6	10.0	53.5	2.6	25.0	2.1	5.6	18.9	85.0	31.7	79.9
2015: Q1…	114.0	14.8	11.7	66.6	4.8	16.2	1.9	4.5	14.5	93.1	46.8	67.2
Q2…	93.4	10.3	5.8	59.3	3.8	14.3	2.7	6.1	17.1	67.6	36.4	57.0
Q3…	88.7	13.6	7.0	43.0	2.6	22.5	2.5	5.7	15.4	65.1	23.0	65.7
Q4…	101.4	18.8	8.7	52.8	3.0	18.1	2.2	5.4	17.0	76.7	27.0	74.4
2016: Q1…	98.9	12.3	6.3	61.2	4.6	14.5	2.2	4.6	16.1	76.0	39.0	59.9
Q2…	92.9	10.7	6.4	57.5	4.5	13.8	2.9	6.3	18.1	65.6	31.8	61.0
Q3…	71.6	10.7	3.8	37.9	6.0	13.2	2.4	5.3	13.3	50.5	18.7	52.8
Q4…	60.3	10.3	5.1	32.4	5.0	7.5	1.8	4.0	11.9	42.6	17.5	42.7
2017: Q1…	82.5	8.9	5.0	49.0	6.8	12.8	2.0	4.1	15.2	61.1	26.7	55.8
Q2…	96.2	11.7	4.8	57.3	5.7	16.6	2.8	6.9	19.0	67.4	31.1	65.0
Q3…	73.3	8.8	3.4	43.7	3.9	13.5	2.4	5.2	15.4	50.3	20.8	52.5
Q4…	91.2	15.6	8.8	48.2	2.7	15.9	1.9	4.9	16.3	68.2	25.3	65.9
2018: Q1…	88.9	10.4	5.1	49.8	4.7	18.9	2.0	3.9	14.1	68.9	29.7	59.2
Q2…	98.4	13.1	5.3	56.7	4.0	19.4	2.4	5.3	16.5	74.2	27.7	70.7
Q3…	95.8	10.4	4.9	55.8	5.2	19.5	2.3	5.0	15.3	73.2	20.1	75.8
Q4…	98.3	14.8	5.5	58.7	5.4	13.8	2.2	5.1	15.1	76.0	21.6	76.7
2019: Q1…	97.3	10.1	10.0	50.8	4.7	21.7	2.0	4.1	14.2	77.1	40.0	57.3
Q2…	109.5	10.8	4.8	66.0	5.4	22.6	2.5	5.5	17.9	83.6	30.3	79.2
Q3…	68.7	7.8	6.8	34.4	3.5	16.3	2.0	4.0	12.8	49.9	16.6	52.0
Q4…	86.7	9.7	7.0	52.0	4.4	13.6	1.9	4.3	13.4	67.2	23.2	63.5
2020: Q1…	88.2	7.0	7.3	55.4	4.2	14.3	1.9	4.1	14.1	68.1	26.8	61.3

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. Loans used for purposes other than feeder livestock, other livestock, other current operating expenses, farm machinery and equipment, or the purpose is not specified.
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: Feeder Livestock	Other Livestock	Other Current Operating Expenses [1]	Farm Machinery and Equipment	Other [2]	Size of Loan: $3,000 to $9,999	$10,000 to $24,999	$25,000 to $99,999	$100,000 and over	Size of Bank's Farm Loan Portfolio: Small or Mid-size [3]	Large [4]
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	11.9	9.0	10.1	9.2	26.5	15.0	9.0	10.6	11.5	12.2	13.8	10.6
2011	13.7	9.7	11.6	9.7	34.2	17.7	9.9	11.5	12.8	13.2	14.1	13.1
2012	14.1	8.3	10.9	9.2	27.1	22.8	9.9	11.2	11.8	14.5	13.4	14.3
2013	13.3	10.6	12.0	9.5	40.3	17.8	9.4	11.7	13.0	13.2	15.2	12.4
2014	14.7	10.8	11.1	10.5	37.3	23.3	8.9	11.4	11.8	14.7	13.7	15.2
2015	13.4	11.5	10.0	10.3	41.5	20.1	9.1	11.6	13.5	13.4	13.5	13.3
2016	14.2	11.7	14.1	11.3	38.6	17.8	9.1	12.1	13.3	14.8	15.4	13.7
2017	14.5	11.0	15.8	11.0	34.7	21.6	9.8	11.4	13.3	14.7	15.5	13.9
2018	14.96	10.64	20.48	11.99	34.91	20.57	9.12	11.70	12.75	14.29	14.27	15.11
2019	15.05	13.38	14.19	10.99	35.02	22.53	9.22	12.76	13.82	14.70	14.89	15.25
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
Q4…	12.3	10.7	10.5	7.4	34.3	16.4	8.6	10.7	11.6	12.1	14.1	11.5
2012: Q1…	16.3	8.5	13.9	10.3	35.2	21.3	10.4	12.9	13.5	17.3	16.8	15.9
Q2…	13.1	7.1	10.9	9.8	29.3	18.1	10.0	11.8	11.8	14.0	13.5	12.8
Q3…	11.0	8.2	9.6	8.9	21.1	18.2	10.3	10.3	11.5	11.1	12.8	10.2
Q4…	16.1	9.4	9.3	7.6	22.6	33.5	9.1	9.7	10.4	15.4	10.4	18.4
2013: Q1…	13.7	12.8	13.0	10.3	38.2	15.1	9.8	14.4	12.4	13.9	13.9	13.5
Q2…	15.2	10.4	11.2	9.3	42.5	24.0	10.7	12.0	13.9	15.1	16.2	14.9
Q3…	12.9	9.7	12.9	10.1	36.3	16.9	8.6	10.9	12.3	13.0	16.5	11.2
Q4…	11.3	9.5	11.0	8.2	44.2	15.1	8.5	9.5	13.3	10.8	13.9	10.1
2014: Q1…	14.6	9.8	11.4	12.3	38.1	20.1	9.4	11.3	11.8	15.2	14.5	14.7
Q2…	15.9	10.4	10.4	11.0	39.5	27.6	9.1	13.1	12.5	14.9	13.4	17.3
Q3…	14.8	11.9	10.1	9.0	30.5	23.2	8.6	11.6	12.9	14.1	11.8	15.7
Q4…	13.7	11.1	12.4	9.7	41.2	22.1	8.4	9.5	9.8	14.4	15.0	13.1
2015: Q1…	13.4	9.6	8.8	10.7	43.3	22.4	8.6	12.1	16.4	13.3	13.6	13.2
Q2…	13.2	12.4	10.5	11.3	39.9	15.7	10.2	11.8	14.4	13.5	13.9	12.7
Q3…	15.4	14.6	9.9	9.4	46.4	25.6	9.0	12.3	11.9	15.3	15.3	15.4
Q4…	11.7	9.4	10.8	9.7	36.3	16.5	8.6	10.2	11.3	11.5	11.1	11.9
2016: Q1…	13.5	10.3	13.9	11.1	38.7	18.8	9.4	11.7	12.8	14.1	13.9	13.3
Q2…	13.9	12.6	20.3	10.6	45.8	15.1	9.9	12.5	14.1	14.1	15.9	12.8
Q3…	15.6	13.2	6.7	14.3	29.0	17.5	9.2	12.1	13.6	16.3	13.5	16.3
Q4…	14.0	10.9	15.4	9.2	40.9	19.7	8.1	12.2	12.6	14.9	18.1	12.2
2017: Q1…	15.6	12.6	20.0	13.0	32.9	17.8	10.0	12.6	14.9	16.1	18.2	14.2
Q2…	14.5	8.4	17.6	11.6	27.2	23.5	10.3	12.6	13.8	14.1	17.0	13.3
Q3…	14.2	9.4	12.5	10.2	42.0	22.3	10.0	11.0	12.9	14.5	14.5	14.1
Q4…	13.5	13.5	13.1	9.2	36.4	22.7	9.1	9.5	11.5	14.2	12.3	14.0
2018: Q1…	12.6	10.7	13.9	11.2	31.3	12.5	9.4	13.2	13.6	11.8	12.7	12.6
Q2…	15.5	12.1	40.6	11.0	29.0	21.1	10.1	12.0	12.1	14.7	16.5	15.1
Q3…	17.5	10.6	13.1	15.1	39.4	23.3	8.7	11.5	14.2	16.3	13.7	18.5
Q4…	14.2	9.2	14.3	10.7	39.9	25.3	8.3	10.2	11.1	14.4	14.3	14.2
2019: Q1…	17.8	15.8	18.9	12.8	37.9	25.2	8.9	14.2	12.9	18.0	15.4	19.4
Q2…	18.3	16.1	16.4	10.7	27.6	39.5	10.2	13.5	13.9	17.1	16.0	19.1
Q3…	12.2	16.5	11.5	8.8	31.9	13.4	9.3	12.0	13.8	11.6	13.3	11.9
Q4…	12.5	8.6	13.0	9.7	38.6	17.5	8.2	9.8	12.2	12.2	13.0	12.4
2020: Q1…	14.5	9.9	11.1	13.0	39.2	17.0	9.4	14.2	16.2	14.5	16.7	13.5

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. Loans used for purposes other than feeder livestock, other livestock, other current operating expenses, farm machinery and equipment, or the purpose is not specified.
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: Feeder Livestock	Purpose of Loan: Other Livestock	Purpose of Loan: Other Current Operating Expenses [1]	Purpose of Loan: Farm Machinery and Equipment	Purpose of Loan: Other [2]	Size of Loan: $3,000 to $9,999	Size of Loan: $10,000 to $24,999	Size of Loan: $25,000 to $99,999	Size of Loan: $100,000 and over	Size of Bank's Farm Loan Portfolio: Small or Mid-size [3]	Size of Bank's Farm Loan Portfolio: Large [4]
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	5.6	3.7	6.0	5.9	5.5	4.7	6.0	4.2
2011	4.4	4.9	5.1	5.0	4.9	3.2	5.8	5.6	5.3	4.2	5.8	3.8
2012	4.3	4.6	4.7	4.8	4.6	3.1	5.7	5.5	5.0	4.1	5.5	3.7
2013	4.1	4.1	4.7	4.3	4.6	2.9	5.2	5.2	4.8	3.8	5.3	3.5
2014	3.8	4.1	4.3	4.1	4.5	2.7	5.1	4.9	4.6	3.7	5.0	3.2
2015	3.8	4.2	4.1	3.9	4.9	2.8	5.0	5.0	4.5	3.7	5.0	3.3
2016	4.0	4.1	4.5	4.2	5.0	2.8	5.1	5.0	4.6	3.9	5.0	3.6
2017	4.4	4.4	4.8	4.6	5.3	3.4	5.4	5.4	5.0	4.3	5.3	4.0
2018	4.9	5.1	5.1	4.9	5.7	4.3	5.9	5.8	5.6	4.8	5.8	4.6
2019	5.0	5.0	5.0	5.2	5.7	4.5	6.2	6.0	5.7	5.0	5.8	4.7
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
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
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
Q4…	4.3	4.7	5.3	5.0	4.4	3.0	5.7	5.6	5.2	4.0	5.7	3.7
2012: Q1…	4.3	5.2	4.9	5.0	4.8	3.0	5.7	5.5	5.2	4.3	5.5	3.5
Q2…	4.5	4.7	5.2	5.0	5.3	3.1	5.8	5.5	5.2	4.3	5.6	3.9
Q3…	4.3	4.0	4.2	4.5	4.9	3.2	5.7	5.4	4.9	4.0	5.4	3.8
Q4…	4.0	4.3	4.4	4.5	3.6	3.0	5.5	5.3	4.9	3.8	5.5	3.4
2013: Q1…	4.2	4.0	5.1	4.5	4.1	3.0	5.2	5.3	5.0	4.0	5.2	3.6
Q2…	4.1	4.2	4.8	4.4	5.1	3.2	5.3	5.2	4.9	3.8	5.4	3.6
Q3…	4.0	3.9	4.7	4.3	4.6	2.9	5.1	5.1	4.7	3.7	5.2	3.5
Q4…	3.9	4.2	4.2	4.1	4.5	2.7	5.3	5.1	4.6	3.7	5.2	3.4
2014: Q1…	3.9	4.0	4.7	4.2	4.6	2.6	4.9	4.8	4.6	3.9	5.1	3.2
Q2…	3.8	4.3	4.9	4.1	4.5	2.5	5.1	5.0	4.7	3.7	5.0	3.1
Q3…	3.7	3.8	3.4	4.1	4.2	3.0	5.1	5.0	4.6	3.5	5.0	3.3
Q4…	3.7	4.2	4.4	3.8	4.7	2.7	5.1	4.9	4.4	3.6	5.0	3.2
2015: Q1…	4.0	4.2	4.3	4.2	4.9	2.7	5.1	5.0	4.6	4.0	4.9	3.5
Q2…	4.1	4.3	4.3	4.3	5.0	3.0	5.1	5.0	4.7	3.9	5.0	3.5
Q3…	3.7	4.2	4.0	3.7	4.8	2.9	5.0	5.0	4.4	3.5	5.0	3.2
Q4…	3.6	4.2	3.6	3.5	4.7	2.7	5.0	4.9	4.4	3.5	5.0	3.0
2016: Q1…	4.2	4.3	4.8	4.3	5.2	2.8	5.1	4.9	4.6	4.1	5.0	3.6
Q2…	4.2	4.0	4.6	4.5	4.9	2.7	5.1	5.0	4.7	4.0	5.0	3.7
Q3…	4.0	4.0	4.2	4.2	4.7	2.8	5.0	5.0	4.6	3.8	5.0	3.6
Q4…	3.9	4.3	4.4	3.7	5.1	3.0	5.1	5.1	4.6	3.7	5.1	3.4
2017: Q1…	4.3	4.0	4.6	4.6	5.0	3.0	5.2	5.1	4.8	4.2	5.2	3.9
Q2…	4.3	4.6	5.0	4.4	5.2	3.4	5.5	5.5	5.0	4.2	5.2	3.9
Q3…	4.5	4.5	4.7	4.7	5.5	3.6	5.6	5.6	5.1	4.3	5.4	4.2
Q4…	4.4	4.5	4.8	4.5	5.5	3.7	5.5	5.5	5.1	4.3	5.4	4.1
2018: Q1...	4.7	5.1	4.6	4.9	5.2	4.0	5.7	5.6	5.4	4.7	5.6	4.3
Q2...	5.0	4.9	5.4	5.1	5.6	4.5	5.8	5.6	5.5	4.9	5.7	4.8
Q3...	4.8	5.0	5.1	4.8	5.7	4.2	6.0	6.0	5.6	4.7	5.7	4.5
Q4...	5.0	5.4	5.3	4.9	6.1	4.5	6.2	5.9	5.8	5.0	6.0	4.8
2019: Q1…	5.5	5.2	5.2	5.5	5.9	5.4	6.3	6.2	6.0	5.4	6.0	5.1
Q2…	5.2	5.0	5.5	5.4	5.7	4.7	6.4	6.3	6.1	5.2	5.9	5.0
Q3…	5.1	4.8	5.1	5.4	6.0	4.4	6.3	6.1	5.8	4.9	6.0	4.8
Q4…	4.6	5.1	4.8	4.6	5.3	4.0	6.0	5.8	5.5	4.5	5.7	4.2
2020: Q1…	4.8	5.0	4.6	5.0	5.6	3.8	5.8	5.7	5.4	4.8	5.6	4.4

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. Loans used for purposes other than feeder livestock, other livestock, other current operating expenses, farm machinery and equipment, or the purpose is not specified.
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: Feeder Livestock	Purpose of Loan: Other Livestock	Purpose of Loan: Other Current Operating Expenses [1]	Purpose of Loan: Farm Machinery and Equipment	Purpose of Loan: Other [2]	Size of Loan: $3,000 to $9,999	Size of Loan: $10,000 to $24,999	Size of Loan: $25,000 to $99,999	Size of Loan: $100,000 and over	Size of Bank's Farm Loan Portfolio: Small or Mid-size [3]	Size of Bank's Farm Loan Portfolio: Large [4]
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	75.2	76.1	73.1	73.4	52.3	84.3	68.9	67.2	68.9	77.6	50.1	91.0
2011	75.6	63.0	69.4	74.8	50.4	86.5	69.2	69.6	71.2	76.7	45.6	89.8
2012	74.2	68.4	64.5	74.9	44.9	87.3	71.2	68.8	69.8	75.2	45.0	87.6
2013	75.8	70.0	72.0	77.2	36.2	85.7	70.2	69.4	67.8	77.4	46.3	88.7
2014	75.5	64.9	61.7	75.2	44.5	92.8	71.3	69.7	69.7	76.2	44.8	89.4
2015	70.0	66.4	55.1	70.9	37.6	86.5	70.1	63.8	67.3	71.1	46.8	81.7
2016	74.9	62.0	67.8	78.6	45.7	89.1	75.1	72.5	72.6	76.2	44.1	89.5
2017	74.5	73.1	61.8	74.4	53.6	87.7	71.4	70.3	71.8	75.9	42.0	88.3
2018	77.73	66.71	76.56	78.67	48.80	89.89	75.98	70.63	71.79	78.21	44.80	89.14
2019	74.84	77.61	68.06	74.43	37.11	87.39	70.52	68.76	67.99	76.38	39.58	89.74
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
Q4…	76.4	75.2	61.1	75.8	52.0	86.8	70.1	68.8	69.3	79.4	43.5	91.5
2012: Q1…	71.3	59.6	66.9	71.2	49.1	81.3	64.7	64.2	65.5	69.0	51.9	84.5
Q2…	73.6	77.1	53.5	74.2	34.5	84.0	65.4	64.1	70.7	75.1	45.8	88.2
Q3…	74.8	81.4	77.8	75.3	44.3	78.9	69.6	69.6	72.3	75.9	41.9	89.9
Q4…	77.3	77.7	76.7	72.1	80.2	85.2	77.7	69.8	71.2	76.9	43.1	90.8
2013: Q1…	74.5	68.3	79.6	75.4	45.5	84.5	66.5	66.4	66.4	73.8	54.1	86.4
Q2…	78.2	71.9	66.8	79.4	29.3	86.1	71.6	71.6	67.3	79.4	45.5	89.2
Q3…	73.4	69.6	60.2	76.4	31.7	82.7	70.1	70.0	64.1	79.1	37.6	89.4
Q4…	77.2	70.1	81.3	77.5	38.4	89.5	72.7	69.6	73.3	77.3	48.1	89.7
2014: Q1…	70.3	67.5	72.4	63.9	43.5	93.4	71.3	70.3	67.2	70.1	44.5	86.5
Q2…	73.4	52.6	50.2	74.8	39.9	91.7	72.2	65.6	65.8	74.0	44.8	88.3
Q3…	81.1	68.5	79.6	81.0	57.7	93.9	69.4	69.9	70.7	82.8	45.9	92.1
Q4…	77.3	70.8	44.8	81.0	36.7	92.1	72.3	72.9	74.9	77.7	43.9	90.6
2015: Q1…	60.0	73.5	26.8	58.0	23.5	91.1	71.2	64.8	67.1	61.2	36.7	76.3
Q2…	70.8	58.3	58.4	71.3	48.4	88.1	69.4	63.5	60.1	71.5	49.9	84.1
Q3…	72.5	67.2	61.7	76.8	33.6	75.3	71.7	63.9	69.1	74.2	50.7	80.1
Q4…	76.8	66.6	73.3	77.7	44.9	91.3	68.1	63.0	73.0	77.5	50.0	86.5
2016: Q1…	68.5	66.9	55.9	68.2	31.0	88.3	72.9	74.5	72.2	68.5	43.3	84.9
Q2…	72.1	53.3	59.7	75.6	45.9	85.9	74.5	73.0	72.4	71.9	40.9	88.3
Q3…	78.2	56.9	78.4	85.4	39.9	92.2	76.0	75.2	75.7	79.8	41.8	91.1
Q4…	81.1	70.8	77.0	85.2	65.9	90.0	77.0	67.5	70.2	84.6	50.7	93.5
2017: Q1…	72.7	79.4	62.9	68.4	66.9	91.5	70.6	73.7	70.8	73.9	47.8	84.6
Q2…	77.6	77.9	71.4	78.6	66.7	79.6	71.1	71.6	72.4	79.2	50.5	90.6
Q3…	75.6	64.2	66.6	76.9	38.9	91.9	71.4	67.5	70.9	77.2	38.6	90.3
Q4…	72.0	70.8	46.2	73.7	41.8	87.8	72.5	68.6	73.0	73.1	31.1	87.8
2018: Q1…	73.7	52.7	77.0	75.2	26.2	92.4	76.3	69.8	69.2	74.1	49.5	85.9
Q2…	75.7	71.0	82.3	74.4	63.7	83.5	75.7	71.7	76.3	74.3	41.6	89.2
Q3…	80.6	65.2	72.6	84.3	35.6	92.1	78.3	72.6	69.7	82.1	43.4	90.4
Q4…	80.9	77.9	74.4	80.8	69.7	91.6	73.6	68.3	71.9	82.4	44.7	91.1
2019: Q1…	70.2	78.3	71.8	71.4	45.3	68.1	73.0	72.1	70.8	70.1	42.3	89.6
Q2…	77.3	72.8	69.7	76.4	36.1	93.4	72.9	70.6	68.6	80.5	42.3	90.7
Q3…	79.2	79.3	56.8	78.6	39.6	98.1	69.5	68.2	64.9	83.8	34.5	93.5
Q4…	74.6	77.6	61.1	76.0	36.1	86.1	69.7	67.9	70.4	74.8	36.6	88.4
2020: Q1…	73.0	80.0	80.9	69.7	28.4	91.3	67.4	65.1	65.2	72.7	42.2	86.5

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. Loans used for purposes other than feeder livestock, other livestock, other current operating expenses, farm machinery and equipment, or the purpose is not specified.
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)															
		under 3	3 to 3.9	4 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	greater than 17
2000 Q1…	100.0	*	*	*	0.01	5.00	4.00	30.00	36.00	18.00	6.00	1.00	0.01	0.01	*	*	*
2001 Q1…	100.0	*	*	0.01	*	8.00	7.00	28.00	33.00	17.00	5.00	2.00	0.01	0.01	*	0.01	0.02
2002 Q1…	100.0	*	*	23.76	17.31	19.76	23.14	10.76	4.30	0.80	0.00	0.00	*	*	*	*	*
2003 Q1…	100.0	*	*	37.28	22.16	18.64	14.73	4.88	1.72	0.47	0.02	0.02	*	*	*	*	0.07
2004 Q1…	100.0	*	*	43.84	22.35	17.33	11.3	3.56	1.16	0.27	0.05	0.05	*	0.07	0.02	*	*
2005 Q1…	100.0	*	*	11.07	19.85	27.21	29.3	11.22	1.06	0.17	0.13	*	*	*	*	*	*
2006 Q1…	100.0	*	*	*	2.78	14.02	34.59	34.39	12.26	1.44	*	*	*	*	*	*	*
2007 Q1…	100.0	*	*	*	*	7.64	19.40	38.92	28.70	3.97	1.02	*	*	*	*	*	*
2008 Q1…	100.0	*	*	9.82	19.42	36.70	20.50	9.19	4.03	*	*	*	*	*	*	*	*
2009 Q1…	100.0	*	*	39.51	21.84	28.68	5.44	3.88	*	*	*	*	*	*	*	*	*
2010 Q1…	100.0	*	*	37.01	30.51	19.83	9.88	2.15	*	*	*	*	*	*	*	*	*
2011 Q1…	100.0	*	*	47.55	27.92	14.56	8.49	1.29	*	*	*	*	*	*	*	*	*
2012 Q1…	100.0	*	*	58.99	24.56	13.28	2.42	0.57	*	*	*	*	*	*	*	*	*
2013 Q1…	100.0	*	*	65.12	23.28	7.44	3.21	0.82	*	*	*	*	*	*	*	*	*
2014 Q1…	100.0	20.34	20.71	31.15	18.39	7.09	2.13	0.58	0.05	0.16	*	*	0.03	*	*	*	*
2015 Q1…	100.0	21.70	18.86	29.75	19.64	7.18	2.14	0.46	0.08	0.16	0.03	*	*	*	*	*	*
2016: Q1…	100.0	20.43	16.89	30.01	24.23	6.22	1.68	0.36	0.06	0.06	0.03	0.03	*	*	*	*	0.03
2017: Q1…	100.0	15.42	18.71	28.74	26.11	8.67	1.64	0.46	0.09	0.06	0.03	0.03	*	*	0.03	*	*
2018: Q1…	100.0	3.12	18.15	25.77	30.56	15.79	4.96	1.28	0.16	0.07	0.07	0.07	*	*	*	*	*
2019 Q1…	100.0	0.06	4.11	19.94	29.27	31.21	12.01	2.77	0.51	0.10	*	0.03	*	*	*	*	*
2012: Q1…	100.0	*	*	58.99	24.56	13.28	2.42	0.57	*	*	*	*	*	*	*	*	*
Q2…	100.0	*	*	52.50	31.11	11.60	3.97	0.65	*	*	*	*	*	*	*	*	*
Q3…	100.0	*	*	63.53	21.64	9.78	4.40	0.54	*	*	*	*	*	*	*	*	*
Q4…	100.0	*	*	71.80	16.92	6.62	4.24	0.43	*	*	*	*	*	*	*	*	*
2013: Q1…	100.0	*	*	65.12	23.28	7.44	3.21	0.82	*	*	*	*	*	*	*	*	*
Q2…	100.0	*	*	70.95	18.03	7.39	2.78	0.77	*	*	*	*	*	*	*	*	*
Q3…	100.0	*	*	69.10	20.06	8.22	2.21	*	*	*	*	*	*	*	*	*	*
Q4…	100.0	*	*	72.83	16.35	5.81	4.23	0.67	*	*	*	*	*	*	*	*	*
2014: Q1…	100.0	20.34	20.71	31.15	18.39	7.09	2.13	0.58	0.05	0.16	*	*	0.03	*	*	*	*
Q2…	100.0	17.57	20.13	31.67	21.38	9.08	2.02	0.47	0.10	0.02	0.02	*	*	*	*	*	*
Q3…	100.0	19.47	20.45	30.89	19.83	8.46	2.29	0.39	0.15	0.08	0.03	*	*	*	*	*	*
Q4…	100.0	20.13	22.37	31.73	16.69	6.69	1.68	0.54	0.09	0.07	0.02	*	*	*	*	*	*
2015: Q1…	100.0	21.70	18.86	29.75	19.64	7.18	2.14	0.46	0.08	0.16	0.03	*	*	*	*	*	*
Q2…	100.0	18.11	19.96	31.48	20.97	6.71	1.91	0.61	0.14	0.07	0.02	0.02	*	*	*	*	*
Q3…	100.0	23.77	19.01	28.20	19.27	7.37	1.93	0.49	0.05	0.08	*	*	*	*	*	*	*
Q4…	100.0	24.45	20.54	30.42	15.93	6.02	2.02	0.32	0.22	0.07	*	*	*	*	*	*	0.02
2016: Q1…	100.0	20.43	16.89	30.01	24.23	6.22	1.68	0.36	0.06	0.06	0.03	0.03	*	*	*	*	0.03
Q2…	100.0	17.32	15.86	32.89	24.57	6.66	2.06	0.43	0.16	*	*	0.02	*	*	*	0.02	*
Q3…	100.0	17.10	19.65	30.81	23.45	6.58	1.85	0.40	0.08	0.05	*	*	*	*	*	*	*
Q4…	100.0	17.21	19.02	32.03	21.97	7.75	1.56	0.32	0.07	0.04	*	0.04	*	*	*	*	*
2017: Q1…	100.0	15.42	18.71	28.74	26.11	8.67	1.64	0.46	0.09	0.06	0.03	0.03	*	*	0.03	*	*
Q2…	100.0	9.53	12.65	33.75	29.82	10.32	2.89	0.77	0.19	0.05	*	0.02	*	0.02	*	*	*
Q3…	100.0	6.53	15.41	29.10	29.21	14.11	4.44	0.83	0.17	0.11	*	*	*	0.03	0.03	*	0.03
Q4…	100.0	7.62	16.77	31.65	27.00	12.46	3.56	0.67	0.03	0.14	0.03	0.06	*	*	0.03	*	*
2018: Q1…	100.0	3.12	18.15	25.77	30.56	15.79	4.96	1.28	0.16	0.07	0.07	0.07	*	*	*	*	*
Q2…	100.0	0.64	13.67	22.16	35.65	21.14	4.92	1.33	0.36	0.13	*	*	*	*	*	*	0.03
Q3…	100.0	0.11	12.48	16.85	34.38	27.88	6.33	1.36	0.41	0.06	0.08	0.03	0.03	*	*	*	*
Q4…	100.0	0.05	7.27	19.50	33.91	29.01	8.08	1.75	0.30	0.11	*	*	*	*	*	*	0.03
2019: Q1…	100.0	0.06	4.11	19.94	29.27	31.21	12.01	2.77	0.51	0.10	*	0.03	*	*	*	*	*
Q2…	100.0	*	5.00	16.03	27.78	35.22	12.31	3.19	0.29	0.08	0.10	*	*	*	*	*	*
Q3…	100.0	*	13.08	16.28	32.36	26.49	9.42	1.68	0.38	0.13	0.03	0.03	0.03	*	*	0.03	0.03
Q4…	100.0	0.95	16.16	17.91	37.03	20.22	6.28	1.17	0.18	*	*	*	0.03	*	*	*	0.06
2020: Q1…	100.0	2.76	15.74	18.36	38.22	17.85	5.19	1.56	0.10	0.06	0.13	*	0.03	*	*	*	*

Note. Non-real-estate farm loans of $3,000 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, February 3-7, 2020

Percent except as noted

Loan Characteristic	All sizes	$3,000 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)	2,016,349	39,728	85,164	113,708	191,630	353,750	1,232,369
Number of loans	22,890	7,296	5,550	3,221	2,851	2,370	1,602
Weighted average maturity (months)[1]	28.03	9.50	14.86	17.95	25.14	29.98	30.30
Weighted average repricing interval (months)[2]	14.21	4.16	8.64	11.13	12.30	13.06	15.83
Weighted average risk rating[3]	3.28	2.91	2.99	3.07	3.01	3.34	3.35
Weighted average interest rate[4]	4.89	5.80	5.73	5.51	5.35	5.17	4.59
Standard error[5]	0.26	0.13	0.11	0.15	0.11	0.18	0.32
Interquartile range[6]							
75th percentile	5.75	6.50	6.28	6.00	6.00	6.00	5.50
25th percentile	3.80	5.15	5.00	4.95	4.75	4.35	3.48
Purpose of loan							
Feeder livestock	5.05	5.43	5.45	5.35	5.19	5.08	4.87
Other livestock	4.63	6.23	5.79	5.76	5.11	4.87	4.10
Other current operating expenses[7]	5.09	5.77	5.78	5.55	5.47	5.37	4.81
Farm machinery and equipment	5.57	6.43	5.86	5.65	5.79	5.31	5.30
Farm real estate	4.72	5.94	5.63	5.10	4.94	4.68	4.70
Other[8]	4.09	5.37	4.86	4.38	4.83	4.57	3.96
Share of total loan volume							
Features of loan							
Floating rate	66.91	66.37	65.04	63.24	62.17	65.55	68.52
Under commitment	66.95	87.75	77.79	69.35	69.18	59.28	67.17
Callable	21.14	34.38	30.02	28.08	22.09	20.36	19.53
Subject to prepayment penalty	19.32	3.81	5.45	7.94	8.36	11.02	25.91
Purpose of loan							
Feeder livestock	6.70	10.96	9.47	6.37	12.49	8.28	5.05
Other livestock	7.09	9.33	8.37	9.44	8.18	8.26	6.20
Other current operating expenses[7]	58.34	69.51	65.46	63.95	57.36	61.02	56.36
Farm machinery and equipment	4.04	5.96	12.32	13.06	8.18	5.67	1.46
Farm real estate	8.31	0.80	1.06	2.86	5.04	7.21	10.39
Other[8]	15.51	3.44	3.32	4.31	8.75	9.55	20.54
Type of collateral							
Farm real estate	16.13	6.51	8.62	10.44	11.84	14.85	18.52
Other	82.44	91.83	88.12	88.15	86.44	84.75	79.93

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 $3,000 are excluded from the survey.

(notes continued on next page)

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 vlue 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. Loans used for purposes other than feeder livestock, other livestock, other current operating expenses, farm machinery and equipment, or the purpose is not specified.

A.9. Characteristics of Bank Loans to Farmers -- Large Farm Lenders, by Size of Loan, February 3-7, 2020

Percent except as noted

Loan Characteristic	All sizes	$3,000 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)	1,673,780	27,731	55,719	76,331	139,866	278,800	1,095,332
Number of loans	16,272	5,037	3,671	2,164	2,071	1,872	1,458
Weighted average maturity (months)[1]	25.35	9.90	13.02	17.34	21.36	26.83	27.01
Weighted average repricing interval (months)[2]	11.36	3.86	6.55	10.00	10.73	9.65	12.41
Weighted average risk rating[3]	3.34	2.97	2.95	3.23	3.14	3.40	3.39
Weighted average interest rate[4]	4.69	5.76	5.59	5.42	5.34	4.98	4.42
Standard error[5]	0.23	0.12	0.11	0.19	0.16	0.19	0.26
Interquartile range[6]							
75th percentile	5.70	6.40	6.25	6.15	6.00	6.00	5.25
25th percentile	3.62	5.00	4.75	4.75	4.75	4.00	3.41
Purpose of loan							
Feeder livestock	4.94	5.36	5.14	5.28	5.28	4.71	4.87
Other livestock	4.49	6.11	5.68	5.71	5.01	4.83	4.10
Other current operating expenses[7]	4.87	5.74	5.67	5.46	5.43	5.23	4.56
Farm machinery and equipment	5.40	6.71	5.89	5.75	5.57	4.81	5.30
Farm real estate	4.52	5.94	4.24	5.04	5.01	4.49	4.47
Other[8]	3.99	5.20	4.72	4.38	4.83	4.27	3.90
Share of total loan volume							
Features of loan							
Floating rate	74.07	74.00	72.73	68.77	64.82	75.00	75.46
Under commitment	73.19	89.74	81.43	74.45	70.92	64.34	74.80
Callable	19.42	34.66	30.52	27.02	21.94	17.21	18.18
Purpose of loan							
Feeder livestock	6.64	11.94	9.94	7.57	9.59	7.48	5.68
Other livestock	7.45	7.46	8.57	7.38	7.70	8.95	6.98
Other current operating expenses[7]	58.44	70.69	67.60	62.70	64.58	60.45	56.06
Farm machinery and equipment	3.42	5.53	9.03	12.75	7.25	4.59	1.65
Farm real estate	8.14	1.15	0.79	3.17	5.77	8.02	9.37
Other[8]	15.92	3.25	4.07	6.43	5.11	10.51	20.26
Type of collateral							
Farm real estate	9.96	5.81	5.15	6.28	9.13	12.48	10.04
Other	88.42	92.57	91.04	91.63	89.25	87.02	88.22

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, February 3-7, 2020

Percent except as noted

Loan Characteristic	All sizes	$3,000 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)	342,569	11,997	29,445	37,376	51,764	74,950	137,036
Number of loans	6,618	2,259	1,879	1,057	780	498	145
Weighted average maturity (months)[1]	41.08	8.58	18.26	19.19	35.19	41.66	56.62
Weighted average repricing interval (months)[2]	28.14	4.86	12.60	13.43	16.52	25.78	43.14
Weighted average risk rating[3]	2.92	2.77	3.06	2.74	2.64	3.01	3.00
Weighted average interest rate[4]	5.84	5.91	5.99	5.69	5.39	5.91	5.97
Standard error[5]	0.16	0.17	0.18	0.16	0.17	0.22	0.72
Interquartile range[6]							
75th percentile	7.00	6.50	6.75	6.00	6.00	6.50	7.00
25th percentile	5.00	5.25	5.20	5.25	4.75	5.25	4.75
Purpose of loan							
Feeder livestock	5.56	5.67	6.14	5.63	5.06	5.98	n.a.
Other livestock	5.60	6.38	6.03	5.81	5.32	5.14	n.a.
Other current operating expenses[7]	6.18	5.85	6.01	5.73	5.70	5.86	6.70
Farm machinery and equipment	5.95	5.90	5.83	5.47	6.20	6.20	-
Farm real estate	5.62	n.a.	6.95	5.25	4.60	6.00	5.63
Other[8]	4.68	5.69	5.45	n.a.	4.82	6.50	4.35
Share of total loan volume							
Features of loan							
Floating rate	31.89	48.72	50.50	51.96	55.01	30.41	13.03
Under commitment	36.49	83.15	70.90	58.92	64.48	40.43	6.16
Callable	29.52	33.72	29.07	30.25	22.52	32.08	30.31
Purpose of loan							
Feeder livestock	7.01	8.71	8.58	3.92	20.33	11.27	n.a.
Other livestock	5.33	13.65	7.99	13.65	9.49	5.69	n.a.
Other current operating expenses[7]	57.89	66.78	61.42	66.49	37.86	63.15	58.70
Farm machinery and equipment	7.07	6.96	18.54	13.70	10.69	9.69	-
Farm real estate	9.16	n.a.	1.57	2.24	3.05	4.19	18.50
Other[8]	13.54	3.89	1.90	n.a.	18.59	6.01	22.80
Type of collateral							
Farm real estate	46.27	8.13	15.20	18.95	19.15	23.67	86.33
Other	53.18	90.10	82.58	81.05	78.85	76.33	13.67

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, February 3-7, 2020

Percent except as noted

Loan Characteristic	All	Minimal	Low	Moderate	Acceptable	Special	Not Rated	Not Reported
Volume of loans (thousands of dollars)	2,016,349	116,141	209,515	644,748	658,089	136,369	2,332	249,155
Number of loans	22,890	2,534	2,853	6,636	6,341	1,163	59	3,305
Weighted average maturity (months)[1]	28.03	17.46	23.48	30.26	31.87	14.49	5.28	28.52
Weighted average repricing interval (months)[2]	14.21	10.94	9.65	17.77	14.76	1.55	3.57	15.96
Weighted average risk rating[3]	3.28	1.00	2.00	3.00	4.00	5.00	-	-
Weighted average interest rate[4]	4.89	5.20	4.77	4.88	4.57	4.64	5.24	5.81
Standard error[5]	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.38
Interquartile range[6]								
75th percentile	5.75	6.50	6.28	6.00	6.00	6.00	5.50	-
25th percentile	3.80	5.15	5.00	4.95	4.75	4.35	3.48	-
Purpose of loan								
Feeder livestock	5.05	5.09	4.94	4.32	5.68	4.77	6.32	4.63
Other livestock	4.63	5.72	5.82	4.80	4.18	3.40	-	5.32
Other current operating expenses[7]	5.09	5.08	4.69	5.29	4.81	4.74	5.24	5.86
Farm machinery and equipment	5.57	6.24	5.21	5.61	5.20	6.10	-	6.06
Farm real estate	4.72	5.23	3.81	4.30	4.72	5.21	-	5.44
Other[8]	4.09	4.11	4.68	3.93	3.83	4.76	-	5.73
Share of total loan volume								
Features of loan								
Floating rate	66.91	42.01	58.17	59.97	77.16	92.77	46.08	62.78
Under commitment	66.95	60.75	63.26	60.13	82.72	87.53	46.08	37.89
Callable	21.14	33.44	21.85	19.05	16.99	12.17	-	36.25
Subject to prepayment penalty	19.32	1.30	0.78	8.02	39.75	53.09	-	0.27
Purpose of loan								
Feeder livestock	6.70	7.52	10.27	8.69	3.74	1.73	-	8.79
Other livestock	7.09	5.10	3.60	11.20	5.65	9.39	-	2.92
Other current operating expenses[7]	58.34	72.60	68.84	51.27	57.23	56.11	100.00	64.96
Farm machinery and equipment	4.04	9.90	7.84	5.41	2.28	1.20	-	0.83
Farm real estate	8.31	2.15	3.30	9.95	7.39	1.07	-	17.65
Other[8]	15.51	2.74	6.14	13.50	23.71	30.51	-	4.86
Type of collateral								
Farm real estate	16.13	11.35	11.20	23.11	9.68	16.87	-	21.25
Other	82.44	88.43	88.75	73.82	89.31	82.37	57.51	78.74

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, February 3-7, 2020

Percent except as noted

Loan Characteristic	All	Minimal	Low	Moderate	Acceptable	Special	Not Rated	Not Reported
Volume of loans (thousands of dollars)	1,673,780	100,307	181,094	444,567	627,184	133,583	1,075	185,970
Number of loans	16,272	2,043	1,769	3,750	5,293	1,050	22	2,345
Weighted average maturity (months)[1]	25.35	15.83	23.39	24.79	32.48	14.09	3.79	17.87
Weighted average repricing interval (months)[2]	11.36	9.58	8.08	12.28	14.72	1.57	-	9.13
Weighted average risk rating[3]	3.34	1.00	2.00	3.00	4.00	5.00	-	-
Weighted average interest rate[4]	4.69	5.11	4.67	4.43	4.50	4.62	4.65	5.82
Standard error[5]	0.25	0.41	0.23	0.42	0.54	0.16	0.23	0.23
Interquartile range[6]								
75th percentile	5.70	6.40	6.25	6.15	6.00	6.00	5.25	-
25th percentile	3.62	5.00	4.75	4.75	4.75	4.00	3.41	-
Purpose of loan								
Feeder livestock	4.94	5.31	4.95	4.01	5.45	4.77	-	6.29
Other livestock	4.49	5.04	6.08	4.70	4.09	3.40	-	6.39
Other current operating expenses[7]	4.87	5.03	4.56	4.61	4.73	4.72	4.65	5.92
Farm machinery and equipment	5.40	6.42	4.99	5.31	5.19	6.28	-	6.87
Farm real estate	4.52	5.23	3.81	4.22	4.72	5.21	-	4.89
Other[8]	3.99	4.11	5.13	3.61	3.82	4.75	-	4.56
Share of total loan volume								
Features of loan								
Floating rate	74.07	45.78	60.18	75.43	78.87	92.66	100.00	69.94
Under commitment	73.19	63.97	62.21	75.98	83.34	87.32	100.00	37.63
Callable	19.42	35.42	18.11	9.95	16.91	12.42	-	48.32
Subject to prepayment penalty	23.07	1.50	0.90	10.90	41.71	54.15	-	0.36
Purpose of loan								
Feeder livestock	6.64	5.37	10.86	9.69	3.13	1.77	-	11.28
Other livestock	7.45	3.08	2.68	14.66	5.70	9.58	-	1.60
Other current operating expenses[7]	58.44	79.26	70.43	46.55	56.41	56.17	100.00	72.15
Farm machinery and equipment	3.42	6.62	6.44	5.08	2.20	1.01	-	0.66
Farm real estate	8.14	2.49	3.82	12.18	7.76	1.10	-	12.14
Other[8]	15.92	3.17	5.76	11.84	24.80	30.37	-	2.17
Type of collateral								
Farm real estate	9.96	11.86	7.95	9.18	8.57	17.23	-	12.32
Other	88.42	87.89	91.99	86.53	90.39	82.77	7.79	87.66

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, February 3-7, 2020

Percent except as noted

Loan Characteristic	All	Minimal	Low	Moderate	Acceptable	Special	Not Rated	Not Reported
Volume of loans (thousands of dollars)	342,569	15,834	28,421	200,181	30,905	2,786	1,258	63,185
Number of loans	6,618	490	1,083	2,886	1,047	113	38	961
Weighted average maturity (months)[1]	41.08	27.77	24.05	42.27	19.59	33.78	6.49	59.87
Weighted average repricing interval (months)[2]	28.14	19.58	19.64	29.99	15.56	0.26	6.48	36.08
Weighted average risk rating[3]	2.92	1.00	2.00	3.00	4.00	5.00	-	-
Weighted average interest rate[4]	5.84	5.80	5.37	5.89	6.09	5.43	5.75	5.78
Standard error[5]	0.23	0.23	0.23	0.23	0.23	0.35	0.33	0.31
Interquartile range[6]								
75th percentile	7.00	6.50	6.75	6.00	6.00	6.50	7.00	-
25th percentile	5.00	5.25	5.20	5.25	4.75	5.25	4.75	-
Purpose of loan								
Feeder livestock	5.56	4.73	4.89	5.36	6.61	-	-	7.06
Other livestock	5.60	6.46	5.36	5.77	6.58	-	-	4.58
Other current operating expenses[7]	6.18	5.95	5.70	6.43	6.00	5.77	5.75	5.61
Farm machinery and equipment	5.95	5.99	5.76	6.16	5.34	5.25	-	4.87
Farm real estate	5.62	-	-	4.77	-	-	-	6.02
Other[8]	4.68	-	2.77	4.42	5.38	5.00	-	6.32
Share of total loan volume								
Features of loan								
Floating rate	31.89	18.11	45.33	25.64	42.40	97.60	-	41.71
Under commitment	36.49	40.35	69.93	24.94	70.09	97.60	-	38.67
Callable	29.52	20.90	45.68	39.25	18.80	-	-	0.73
Subject to prepayment penalty	0.97	-	-	1.62	-	2.40	-	-
Purpose of loan								
Feeder livestock	7.01	21.12	6.53	6.45	16.09	-	-	1.45
Other livestock	5.33	17.87	9.47	3.51	4.61	-	-	6.79
Other current operating expenses[7]	57.89	30.38	58.68	61.75	73.85	52.84	100.00	43.78
Farm machinery and equipment	7.07	30.63	16.77	6.13	3.90	10.11	-	1.33
Farm real estate	9.16	-	-	4.99	-	-	-	33.86
Other[8]	13.54	-	8.55	17.17	1.55	37.06	-	12.79
Type of collateral								
Farm real estate	46.27	8.13	31.90	54.04	32.16	-	-	47.51
Other	53.18	91.87	68.10	45.60	67.38	62.94	100.00	52.49

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, 2020 Q1 survey region share of national total	2.96	8.08	29.44	24.00	6.05	3.29	5.38	8.81	4.82	7.17
Sample coverage, 2020 Q1 survey, sample share of total regional loans	13.21	7.09	13.35	24.16	16.23	4.77	3.98	8.06	5.81	30.01
Avg. loan size, 2020 Q1 (thousands of dollars)	63.08	93.72	76.84	117.94	81.72	108.15	106.52	58.60	50.90	212.07
Survey date	Weighted average interest rate during sample week									
2011: Q1	5.04	5.99	5.11	4.50	5.62	5.18	6.66	6.40	5.82	3.19
Q2	4.07	5.42	4.97	4.29	4.82	4.26	6.00	5.99	5.82	3.16
Q3	4.60	6.29	5.25	4.36	5.31	4.34	5.24	5.87	6.06	4.72
Q4	4.66	5.65	4.90	4.01	5.37	3.94	5.50	5.92	5.97	3.69
2012: Q1	4.70	5.34	4.73	4.03	5.10	4.69	5.73	6.09	5.63	4.12
Q2	5.13	5.03	4.68	4.04	5.06	5.02	5.54	5.90	5.73	3.52
Q3	4.82	5.26	4.34	4.14	5.25	4.48	5.90	5.39	5.47	3.08
Q4	4.76	5.01	3.97	3.73	4.93	4.50	5.25	5.46	5.79	3.29
2013: Q1	4.36	4.49	3.69	3.91	4.50	4.06	5.48	5.15	5.15	2.95
	(0.26)	(0.27)	(0.37)	(0.75)	(0.58)	(0.82)	(0.07)	(0.33)	(0.22)	(0.37)
Q2	4.13	4.65	3.43	4.00	4.90	4.50	5.41	5.59	5.25	3.02
	(0.30)	(0.27)	(0.53)	(0.83)	(0.45)	(0.76)	(0.36)	(0.25)	(0.18)	(0.72)
Q3	3.71	4.98	3.89	4.02	3.96	4.14	5.35	5.50	5.25	3.56
	(0.60)	(0.14)	(0.38)	(0.81)	(0.36)	(0.68)	(0.18)	(0.13)	(0.27)	0.00
Q4	3.95	4.74	3.56	3.71	4.40	3.61	6.20	5.84	5.16	3.77
	(0.23)	(0.17)	(0.45)	(0.91)	(0.72)	(0.83)	(0.01)	(0.22)	(0.16)	0.00
2014: Q1	4.63	4.60	3.73	4.05	4.57	4.79	5.50	5.23	5.21	6.90
	(0.39)	(0.20)	(0.35)	(0.96)	(0.55)	(0.58)	(0.31)	(0.28)	(0.22)	0.00
Q2	3.86	4.40	3.88	3.43	4.96	3.86	4.92	5.30	5.01	5.61
	(0.14)	(0.32)	(0.52)	(0.91)	(0.45)	(0.87)	(0.27)	(0.36)	(0.41)	0.00
Q3	4.60	4.50	3.68	3.63	4.17	4.24	5.66	5.06	5.02	5.61
	(0.25)	(0.30)	(0.41)	(0.80)	(0.39)	(0.62)	(0.08)	(0.36)	(0.46)	0.00
Q4	4.37	4.71	3.34	3.38	4.33	3.21	4.81	5.23	4.92	4.50
	(0.07)	(0.19)	(0.39)	(0.71)	(0.40)	(1.02)	(0.31)	(0.27)	(0.21)	0.00
2015: Q1	4.36	5.50	3.62	3.45	4.11	4.59	4.89	5.42	5.17	4.91
	(0.17)	(0.43)	(0.38)	(0.57)	(0.40)	(0.98)	(0.49)	(0.40)	(0.25)	(0.12)
Q2	4.38	5.02	3.93	3.79	4.22	3.84	5.23	5.36	5.00	4.67
	(0.06)	(0.49)	(0.29)	(0.71)	(0.34)	(0.34)	(0.13)	(0.30)	(0.16)	(0.28)
Q3	4.44	5.12	3.41	3.46	4.58	3.83	5.29	5.20	4.99	4.49
	(0.21)	(0.20)	(0.35)	(0.70)	(0.53)	(0.72)	(0.27)	(0.19)	(0.19)	(0.17)
Q4	4.15	4.65	4.53	4.84	5.40	4.58	7.36	5.66	5.24	4.30
	(0.15)	(0.12)	(0.26)	(0.75)	(0.15)	(0.32)	(0.21)	(0.31)	(0.36)	0.00
2016: Q1	4.28	4.52	3.70	3.70	4.47	5.29	5.60	5.39	5.24	4.66
	(0.21)	(0.19)	(0.31)	(0.76)	(0.27)	(0.29)	(0.52)	(0.53)	(0.10)	0.00
Q2	4.30	5.49	3.84	3.91	4.10	3.33	5.28	5.47	5.28	4.57
	(0.14)	(0.21)	(0.45)	(0.72)	(0.32)	0.00	(0.06)	(0.35)	(0.14)	0.00
Q3	4.47	5.00	4.66	4.97	5.10	4.52	7.13	5.95	5.52	4.28
	(0.18)	(0.12)	(0.12)	(0.16)	(0.31)	(0.53)	(0.11)	(0.24)	(0.27)	(0.05)
Q4	4.49	5.44	3.66	3.77	4.58	4.70	5.47	5.32	5.12	4.34
	(0.01)	(0.22)	(0.29)	(0.85)	(0.30)	(0.65)	(0.81)	(0.17)	(0.33)	0.00
2017: Q1	4.57	5.87	4.30	3.97	4.46	2.59	5.32	5.31	5.26	4.59
	(0.16)	(0.35)	(0.16)	(0.77)	(0.35)	0.00	(0.27)	(0.21)	(0.09)	0.00
Q2	4.20	5.47	4.22	4.25	4.51	4.69	6.15	5.62	5.58	4.62
	(0.35)	(0.22)	(0.18)	(0.69)	(0.21)	(0.25)	(0.34)	(0.22)	(0.19)	0.00
Q3	4.49	5.46	5.01	5.48	6.02	5.01	6.58	6.03	5.91	5.14
	(0.50)	(0.16)	(0.18)	(0.77)	(0.42)	(0.52)	(0.36)	(0.21)	(0.27)	0.00
Q4	4.18	4.77	4.22	4.32	4.45	5.15	5.53	5.54	5.30	5.06
	(0.42)	(0.46)	(0.24)	(0.64)	(0.49)	(0.70)	(0.37)	(0.13)	(0.20)	0.00
2018: Q1	4.42	5.45	4.92	4.63	4.80	4.02	5.59	5.73	5.26	4.83
	(0.53)	(0.15)	(0.16)	(0.71)	(0.23)	(0.85)	(0.05)	(0.20)	(0.39)	0.00
Q2	5.19	5.98	4.86	5.00	4.86	5.41	5.92	6.26	5.76	5.63
	(0.49)	(0.33)	(0.11)	(0.50)	(0.21)	(0.14)	(0.21)	(0.17)	(0.37)	0.00
Q3	4.80	5.76	5.09	4.80	4.93	5.63	5.78	6.16	5.84	5.69
	(0.28)	(0.14)	(0.23)	(0.69)	(0.61)	(0.46)	(0.40)	(0.24)	(0.16)	0.00
Q4	4.70	5.59	5.00	5.11	5.63	5.53	6.05	6.61	5.94	5.94
	(0.56)	(0.17)	(0.33)	(0.52)	(0.30)	(0.32)	(0.20)	(0.13)	(0.12)	0.00
2019: Q1	6.26	5.70	5.03	5.39	5.65	5.58	6.29	6.28	6.76	6.28
	(0.11)	(0.18)	(0.57)	(0.54)	(0.14)	0.00	(0.12)	(0.38)	(0.59)	0.00
Q2	5.48	6.09	5.25	5.26	6.11	4.93	6.09	6.37	6.48	6.44
	(0.41)	(0.14)	(0.24)	(0.51)	(0.29)	(0.12)	(0.31)	(0.33)	(0.16)	0.00
Q3	5.43	5.97	5.13	5.11	5.03	5.43	6.00	6.35	5.97	4.22
	(0.09)	(0.20)	(0.31)	(0.69)	(0.15)	0.00	(0.10)	(0.16)	(0.27)	0.00
Q4	4.17	5.66	4.68	4.33	4.91	5.51	6.44	6.19	6.39	5.60
	(0.64)	(0.23)	(0.14)	(0.46)	(0.38)	(0.04)	(0.45)	(0.27)	(0.11)	0.00
2020: Q1	4.27	5.51	4.72	4.56	5.26	4.72	5.74	6.26	5.84	4.00
	(0.58)	(0.21)	(0.24)	(0.68)	(0.36)	0.00	(0.20)	(0.15)	(0.53)	(0.61)

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.

AGRICULTURAL FINANCE DATABOOK

Section B: Selected Statistics from the Quarterly Reports of Condition of Commercial Banks

Commercial Banks

Table B.1. Farm Debt Outstanding at Commercial Banks

Table B.2. Delinquent Non-Real Estate Farm Loans Held by Insured Commercial Banks

Table B.3. Net Charge-offs of Non-Real Estate Farm Loans Held by Insured Commercial Banks

Table B.4. Delinquent Real Estate Farm Loans Held by Insured Commercial Banks

Table B.5. Net Charge-offs of Real Estate Farm Loans Held by Insured Commercial Banks

Agricultural banks

Table B.6. Distribution of Agricultural Banks by Share of Their Total Loans that are Nonperforming

Table B.7. Selected Measures of Financial Performance of Agricultural and Other Small Banks

Table B.8. Average Loan-Deposit Ratios at Agricultural Banks in Selected Federal Reserve Districts

Table B.9. Number of Agricultural Bank Failures

B.1. Farm Debt Outstanding at Commercial Banks

Quarter	Loan volume (billions of dollars)			Percent change from previous quarter			Percent change from previous year		
	Total Loans	Real Estate Loans	Non-Real Estate Loans	Total Loans	Real Estate Loans	Non-Real Estate Loans	Total Loans	Real Estate Loans	Non-Real Estate Loans
2004: Q1...	84.3	41.4	42.9	-2.1	1.9	-5.7	2.8	7.0	-0.9
Q2...	88.9	42.9	46.0	5.4	3.6	7.2	5.2	8.3	2.4
Q3...	91.5	43.9	47.6	2.9	2.3	3.5	6.9	9.2	4.9
Q4...	92.3	44.5	47.7	0.8	1.5	0.2	7.1	9.6	4.9
2005: Q1...	89.3	45.0	44.3	-3.2	1.1	-7.2	5.9	8.7	3.3
Q2...	93.5	46.2	47.3	4.7	2.7	6.6	5.1	7.7	2.7
Q3...	96.7	47.1	49.5	3.4	2.0	4.8	5.7	7.4	4.0
Q4...	97.5	47.6	49.9	0.9	1.0	0.8	5.7	6.9	4.6
2006: Q1...	96.2	48.4	47.7	-1.4	1.8	-4.4	7.7	7.6	7.7
Q2...	101.0	49.8	51.2	5.1	2.9	7.2	8.1	7.8	8.3
Q3...	104.2	51.1	53.0	3.1	2.5	3.6	7.8	8.4	7.1
Q4...	105.4	52.2	53.2	1.2	2.1	0.3	8.1	9.7	6.5
2007: Q1...	105.0	53.4	51.6	-0.4	2.3	-3.0	9.2	10.2	8.1
Q2...	109.3	54.8	54.5	4.1	2.7	5.6	8.2	9.9	6.5
Q3...	110.8	56.0	54.9	1.4	2.2	0.6	6.4	9.5	3.4
Q4...	112.3	56.8	55.5	1.3	1.5	1.2	6.6	8.9	4.3
2008: Q1...	110.4	57.9	52.5	-1.7	1.9	-5.3	5.2	8.5	1.8
Q2...	117.4	60.4	57.0	6.3	4.4	8.5	7.4	10.3	4.5
Q3...	119.9	61.6	58.3	2.1	1.9	2.4	8.2	10.0	6.3
Q4...	121.6	63.0	58.6	1.4	2.3	0.4	8.3	10.9	5.6
2009: Q1...	118.8	63.9	54.9	-2.3	1.3	-6.2	7.6	10.3	4.6
Q2...	122.0	64.9	57.2	2.7	1.6	4.0	3.9	7.3	0.3
Q3...	124.7	65.8	58.9	2.2	1.5	3.0	4.0	6.9	0.9
Q4...	124.5	66.0	58.5	-0.2	0.3	-0.7	2.4	4.8	-0.2
2010: Q1...	120.5	66.0	54.5	-3.2	-0.1	-6.7	1.4	3.3	-0.7
Q2...	124.1	66.9	57.2	3.0	1.4	5.0	1.7	3.1	0.0
Q3...	124.8	67.0	57.9	0.6	0.1	1.1	0.1	1.8	-1.8
Q4...	125.4	67.3	58.1	0.5	0.5	0.4	0.7	2.0	-0.7
2011: Q1...	120.3	66.6	53.7	-4.1	-1.1	-7.6	-0.2	0.9	-1.5
Q2...	123.4	67.2	56.2	2.6	0.9	4.8	-0.6	0.4	-1.7
Q3...	125.4	67.3	58.1	1.6	0.3	3.3	0.5	0.6	0.4
Q4...	127.6	67.7	59.9	1.7	0.5	3.1	1.7	0.6	3.1
2012: Q1...	122.0	67.5	54.5	-4.4	-0.4	-8.9	1.4	1.3	1.6
Q2...	126.8	67.6	59.2	3.9	0.2	8.5	2.7	0.6	5.2
Q3...	129.0	68.4	60.5	1.7	1.2	2.3	2.8	1.6	4.3
Q4...	133.6	70.8	62.8	3.6	3.5	3.8	4.8	4.6	5.0
2013: Q1...	125.9	70.3	55.6	-5.8	-0.7	-11.5	3.2	4.2	1.9
Q2...	134.0	73.2	60.8	6.4	4.1	9.4	5.7	8.3	2.8
Q3...	137.9	74.4	63.5	2.9	1.6	4.5	7.0	8.7	5.0
Q4...	143.0	76.0	67.0	3.7	2.2	5.4	7.0	7.3	6.6
2014: Q1...	137.4	76.3	61.1	-3.9	0.4	-8.8	9.1	8.5	9.9
Q2...	142.6	78.0	64.6	3.8	2.2	5.8	6.4	6.5	6.3
Q3...	147.2	79.5	67.7	3.2	1.9	4.8	6.7	6.9	6.6
Q4...	154.9	81.2	73.7	5.2	2.2	8.7	8.3	6.8	9.9
2015: Q1...	150.1	82.4	67.7	-3.1	1.5	-8.1	9.3	8.0	10.8
Q2...	156.1	84.6	71.5	4.0	2.7	5.7	9.5	8.5	10.7
Q3...	159.5	85.9	73.6	2.2	1.6	2.9	8.4	8.1	8.6
Q4...	165.4	88.1	77.3	3.7	2.5	5.0	6.8	8.5	4.9
2016: Q1...	161.3	88.7	72.7	-2.5	0.6	-6.0	7.5	7.6	7.3
Q2...	165.0	90.9	74.1	2.3	2.5	2.0	5.7	7.5	3.5
Q3...	167.6	92.2	75.5	1.6	1.4	1.9	5.1	7.3	2.6
Q4...	168.6	93.2	75.4	0.6	1.1	-0.1	1.9	5.7	-2.4
2017: Q1...	164.5	94.1	70.5	-2.4	1.0	-6.6	2.0	6.1	-3.0
Q2...	170.3	95.9	74.4	3.5	2.0	5.5	3.2	5.5	0.4
Q3...	173.6	97.6	76.0	1.9	1.8	2.2	3.6	5.9	0.7
Q4...	173.4	97.5	75.9	-0.1	-0.1	-0.1	2.9	4.7	0.6
2018: Q1...	173.7	97.8	76.0	0.2	0.3	0.1	5.6	3.9	7.8
Q2...	175.8	100.7	75.1	1.2	3.1	-1.2	3.2	5.0	0.9
Q3...	179.5	102.0	77.5	2.1	1.2	3.2	3.4	4.5	2.0
Q4...	181.0	102.7	78.3	0.9	0.7	1.1	4.4	5.3	3.2
2019 Q1…	177.7	103.1	74.6	-1.8	0.4	-4.8	2.3	5.5	-1.8
Q2…	181.3	104.5	76.8	2.0	1.3	3.0	3.1	3.7	2.3
Q3…	178.1	102.7	75.5	-1.8	-1.8	-1.8	-0.8	0.7	-2.6
Q4…	177.1	102.5	74.6	-0.6	-0.2	-1.1	-2.2	-0.3	-4.7

Note: Data as of the end of the quarter.

B.2. Delinquent Non-Real Estate Farm Loans Held by Insured Commercial Banks

Period		Estimated volume (billions of dollars)					Share of outstanding farm production loans (percent)				
				Nonperforming					Nonperforming		
		Total	Past due 30 to 89 days, accruing	Total	Past due 90 days, accruing	Non-accruing	Total	Past due 30 to 89 days, accruing	Total	Past due 90 days, accruing	Non-accruing
2000....		0.98	0.40	0.58	0.08	0.49	2.09	0.86	1.23	0.18	1.05
2001....		1.25	0.55	0.71	0.10	0.60	2.68	1.17	1.51	0.22	1.29
2002....		1.19	0.48	0.72	0.14	0.58	2.60	1.04	1.57	0.31	1.25
2003....		1.04	0.36	0.68	0.14	0.54	2.28	0.79	1.49	0.30	1.20
2004....		0.76	0.26	0.50	0.09	0.41	1.58	0.54	1.05	0.18	0.87
2005....		0.65	0.30	0.34	0.08	0.26	1.29	0.61	0.69	0.16	0.52
2006....		0.71	0.38	0.34	0.07	0.27	1.34	0.71	0.64	0.13	0.50
2007....		0.72	0.37	0.35	0.08	0.27	1.30	0.66	0.64	0.14	0.49
2008....		0.87	0.49	0.37	0.08	0.30	1.48	0.84	0.64	0.13	0.51
2009....		1.84	0.76	1.08	0.12	0.96	3.15	1.30	1.85	0.20	1.65
2010....		1.51	0.38	1.14	0.11	1.03	2.61	0.65	1.96	0.19	1.77
2011....		1.11	0.26	0.85	0.05	0.79	1.85	0.43	1.42	0.09	1.33
2012....		0.90	0.25	0.66	0.05	0.60	1.44	0.39	1.04	0.09	0.96
2013….		0.73	0.23	0.50	0.04	0.45	1.08	0.34	0.74	0.06	0.68
2014….		0.53	0.21	0.32	0.04	0.29	0.72	0.28	0.44	0.05	0.39
2015….		0.76	0.34	0.41	0.05	0.36	0.98	0.45	0.54	0.07	0.47
2016….		1.11	0.33	0.78	0.09	0.69	1.47	0.44	1.03	0.12	0.91
2017….		1.19	0.34	0.85	0.09	0.76	1.55	0.44	1.11	0.12	1.00
2018….		1.38	0.40	0.99	0.10	0.89	1.77	0.51	1.26	0.13	1.13
2019….		1.58	0.49	1.09	0.12	0.97	2.12	0.65	1.46	0.16	1.30
2009:	Q1…	1.39	0.74	0.64	0.18	0.47	2.53	1.36	1.17	0.32	0.85
	Q2...	1.37	0.54	0.83	0.16	0.67	2.40	0.94	1.46	0.28	1.18
	Q3...	1.42	0.60	0.82	0.15	0.67	2.41	1.02	1.39	0.25	1.14
	Q4...	1.84	0.76	1.08	0.12	0.96	3.15	1.30	1.85	0.20	1.65
2010:	Q1…	2.09	0.80	1.29	0.24	1.05	3.84	1.47	2.37	0.44	1.93
	Q2…	2.00	0.65	1.35	0.24	1.10	3.50	1.14	2.36	0.42	1.93
	Q3…	1.78	0.47	1.31	0.17	1.15	3.08	0.81	2.27	0.29	1.98
	Q4…	1.51	0.38	1.14	0.11	1.03	2.61	0.65	1.96	0.19	1.77
2011:	Q1…	1.62	0.51	1.11	0.09	1.02	3.02	0.95	2.07	0.17	1.90
	Q2…	1.37	0.34	1.03	0.11	0.92	2.44	0.60	1.84	0.20	1.64
	Q3…	1.19	0.24	0.95	0.10	0.85	2.06	0.41	1.64	0.18	1.47
	Q4…	1.11	0.26	0.85	0.05	0.79	1.85	0.43	1.42	0.09	1.33
2012:	Q1…	1.19	0.36	0.84	0.12	0.72	2.19	0.65	1.54	0.22	1.32
	Q2…	1.06	0.30	0.76	0.08	0.68	1.80	0.51	1.29	0.14	1.15
	Q3…	1.09	0.32	0.76	0.08	0.69	1.80	0.54	1.26	0.13	1.13
	Q4…	0.90	0.25	0.66	0.05	0.60	1.44	0.39	1.04	0.09	0.96
2013:	Q1…	0.97	0.39	0.59	0.08	0.51	1.75	0.69	1.06	0.14	0.92
	Q2…	0.83	0.26	0.57	0.10	0.47	1.37	0.43	0.94	0.17	0.77
	Q3…	0.78	0.19	0.59	0.08	0.51	1.23	0.30	0.93	0.13	0.80
	Q4…	0.73	0.23	0.50	0.04	0.45	1.08	0.34	0.74	0.06	0.68
2014:	Q1…	1.01	0.53	0.48	0.09	0.39	1.66	0.87	0.79	0.15	0.64
	Q2…	0.75	0.28	0.46	0.07	0.39	1.15	0.44	0.72	0.11	0.60
	Q3…	0.65	0.25	0.40	0.07	0.33	0.96	0.36	0.60	0.11	0.49
	Q4…	0.53	0.21	0.32	0.04	0.29	0.72	0.28	0.44	0.05	0.39
2015:	Q1…	0.96	0.52	0.44	0.06	0.38	1.41	0.77	0.65	0.09	0.56
	Q2…	0.78	0.29	0.49	0.11	0.38	1.08	0.40	0.68	0.15	0.53
	Q3…	0.66	0.28	0.38	0.08	0.31	0.90	0.37	0.52	0.11	0.42
	Q4…	0.76	0.34	0.41	0.05	0.36	0.98	0.45	0.54	0.07	0.47
2016:	Q1…	1.31	0.71	0.60	0.13	0.48	1.80	0.97	0.83	0.17	0.66
	Q2…	1.03	0.38	0.64	0.16	0.49	1.39	0.52	0.87	0.21	0.66
	Q3…	1.11	0.37	0.74	0.14	0.60	1.47	0.49	0.98	0.18	0.79
	Q4…	1.11	0.33	0.78	0.09	0.69	1.47	0.44	1.03	0.12	0.91
2017:	Q1…	1.73	0.84	0.90	0.13	0.76	2.45	1.18	1.27	0.19	1.08
	Q2…	1.33	0.42	0.91	0.14	0.78	1.79	0.56	1.23	0.19	1.04
	Q3…	1.28	0.31	0.97	0.16	0.82	1.69	0.41	1.28	0.20	1.08
	Q4…	1.19	0.34	0.85	0.09	0.76	1.55	0.44	1.11	0.12	1.00
2018:	Q1…	1.78	0.79	0.99	0.15	0.85	2.50	1.11	1.39	0.20	1.19
	Q2…	1.52	0.46	1.06	0.15	0.91	2.02	0.61	1.41	0.20	1.21
	Q3…	1.42	0.42	1.00	0.17	0.83	1.83	0.54	1.29	0.22	1.07
	Q4…	1.38	0.40	0.99	0.10	0.89	1.77	0.51	1.26	0.13	1.13
2019	Q1…	1.95	0.82	1.13	0.15	0.98	2.61	1.10	1.52	0.20	1.31
	Q2…	1.67	0.49	1.18	0.15	1.03	2.17	0.63	1.54	0.20	1.34
	Q3…	1.50	0.42	1.09	0.16	0.93	1.99	0.55	1.44	0.22	1.23
	Q4…	1.58	0.49	1.09	0.12	0.97	2.12	0.65	1.46	0.16	1.30

Note: Data for Q1 2017 to present in Tables B.2. and B.3. were updated as of January 16, 2020 to reflect recent changes in Call Report forms.

Note: Data are estimates of the national totals for non-real-estate farm loans. Reported amounts are adjusted to exclude foreign results for large banks that report farm delinquencies on a consolidated basis and for small banks that are allowed to report delinquencies according to their internal definition of agricultural loans.

Yearly data are as of December 31. Quarterly data are as of end of quarter.

B.3. Net Charge-offs of Non-Real Estate Farm Loans Held by Insured Commercial Banks

Year	Estimated volume (millions of dollars)					Share of total non-real estate farm loans (percent)				
	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4
1999....	126	18	37	35	36	0.280	0.040	0.086	0.078	0.080
2000....	108	11	17	34	45	0.259	0.027	0.041	0.075	0.098
2001....	308	67	53	140	48	0.656	0.142	0.118	0.294	0.101
2002....	221	40	50	58	73	0.471	0.085	0.114	0.124	0.157
2003....	175	34	35	48	58	0.382	0.074	0.080	0.108	0.128
2004....	129	28	17	46	38	0.284	0.062	0.039	0.099	0.081
2005....	59	8	16	12	24	0.124	0.017	0.035	0.026	0.048
2006....	73	9	7	23	34	0.146	0.018	0.015	0.045	0.064
2007....	90	8	13	23	47	0.170	0.014	0.025	0.042	0.085
2008....	150	12	20	42	75	0.269	0.022	0.037	0.074	0.129
2009....	435	65	59	151	159	0.743	0.111	0.108	0.265	0.271
2010....	419	153	52	100	114	0.720	0.262	0.089	0.173	0.200
2011....	141	45	40	24	32	0.235	0.084	0.071	0.041	0.053
2012....	155	22	41	39	52	0.247	0.041	0.070	0.065	0.083
2013....	35	2	1	17	15	0.053	0.034	0.002	0.027	0.023
2014....	38	9	5	7	17	0.052	0.014	0.008	0.011	0.023
2015....	47	5	12	12	18	0.061	0.007	0.017	0.016	0.023
2016....	187	45	30	37	75	0.230	0.062	0.041	0.049	0.099
2017....	186	30	53	43	60	0.243	0.042	0.072	0.056	0.078
2018....	213	30	53	76	53	0.272	0.043	0.071	0.099	0.067
2019…	180	46	58	15	61	0.241	0.062	0.076	0.020	0.081

Note: Data for Q1 2017 to present in Tables B.2. and B.3. were updated as of January 16, 2020 to reflect recent changes in Call Report forms.

Note. Components might not sum to totals because of rounding. Reported amounts are adjusted to exclude foreign results for large banks that report farm net charge-offs on a consolidated basis and for small banks that are allowed to report net charge-offs according to their internal definition of agricultural loans.

Quarterly data are as of end of quarter.

n.a. Not available.

B.4. Delinquent Real Estate Farm Loans Held by Insured Commercial Banks

	Estimated volume (billions of dollars)					Share of outstanding farm real estate loans (percent)				
			Nonperforming					Nonperforming		
Period	Total	Past due 30 to 89 days, accruing	Total	Past due 90 days, accruing	Non-accruing	Total	Past due 30 to 89 days, accruing	Total	Past due 90 days, accruing	Non-accruing
2000....	0.79	0.32	0.47	0.19	0.29	2.33	0.93	1.39	0.55	0.84
2001....	0.91	0.38	0.53	0.10	0.43	2.57	1.07	1.50	0.29	1.21
2002....	0.93	0.37	0.56	0.10	0.46	2.45	0.98	1.47	0.26	1.21
2003....	0.84	0.30	0.54	0.09	0.45	2.06	0.73	1.33	0.23	1.10
2004....	0.70	0.27	0.44	0.07	0.36	1.57	0.60	0.98	0.16	0.82
2005....	0.63	0.28	0.36	0.06	0.30	1.33	0.59	0.75	0.12	0.63
2006....	0.68	0.33	0.34	0.07	0.27	1.30	0.64	0.66	0.14	0.52
2007....	0.80	0.42	0.37	0.08	0.30	1.40	0.74	0.66	0.13	0.53
2008....	1.34	0.61	0.73	0.13	0.60	2.13	0.97	1.16	0.20	0.96
2009....	2.12	0.58	1.54	0.18	1.35	3.20	0.88	2.33	0.28	2.05
2010....	2.29	0.49	1.80	0.15	1.64	3.40	0.73	2.67	0.23	2.44
2011....	2.05	0.40	1.65	0.22	1.44	3.03	0.59	2.44	0.32	2.12
2012....	1.76	0.36	1.40	0.15	1.25	2.49	0.51	1.98	0.22	1.76
2013…	1.52	0.36	1.15	0.12	1.03	2.00	0.48	1.52	0.16	1.36
2014…	1.18	0.29	0.88	0.09	0.79	1.45	0.36	1.09	0.12	0.97
2015…	1.25	0.39	0.86	0.08	0.78	1.42	0.44	0.98	0.10	0.88
2016…	1.66	0.43	1.23	0.14	1.09	1.78	0.46	1.32	0.15	1.17
2017…	1.80	0.43	1.37	0.10	1.27	1.85	0.44	1.40	0.10	1.30
2018…	2.17	0.58	1.59	0.10	1.48	2.11	0.56	1.55	0.10	1.44
2019….	2.25	0.52	1.73	0.12	1.61	2.20	0.50	1.69	0.12	1.57
2009: Q1…	1.76	0.81	0.96	0.15	0.81	2.76	1.26	1.50	0.23	1.26
Q2...	1.72	0.55	1.18	0.19	0.99	2.66	0.84	1.82	0.29	1.52
Q3...	1.86	0.54	1.32	0.19	1.13	2.82	0.81	2.01	0.29	1.72
Q4...	2.12	0.58	1.54	0.18	1.35	3.20	0.88	2.33	0.28	2.05
2010: Q1…	2.47	0.75	1.72	0.23	1.49	3.74	1.14	2.60	0.35	2.25
Q2…	2.36	0.57	1.79	0.22	1.57	3.52	0.85	2.67	0.32	2.35
Q3…	2.40	0.54	1.86	0.21	1.65	3.58	0.81	2.77	0.31	2.46
Q4…	2.29	0.49	1.80	0.15	1.64	3.40	0.73	2.67	0.23	2.44
2011: Q1…	2.64	0.68	1.95	0.18	1.77	3.96	1.03	2.93	0.27	2.67
Q2…	2.45	0.52	1.92	0.22	1.70	3.64	0.78	2.86	0.32	2.54
Q3…	2.24	0.39	1.85	0.27	1.58	3.32	0.58	2.74	0.40	2.34
Q4…	2.05	0.40	1.65	0.22	1.44	3.03	0.59	2.44	0.32	2.12
2012: Q1…	2.18	0.45	1.73	0.29	1.43	3.23	0.67	2.56	0.44	2.12
Q2…	2.00	0.44	1.57	0.20	1.36	2.96	0.65	2.32	0.30	2.02
Q3…	1.89	0.40	1.48	0.18	1.30	2.76	0.59	2.17	0.26	1.91
Q4…	1.76	0.36	1.40	0.15	1.25	2.49	0.51	1.98	0.22	1.76
2013: Q1…	1.83	0.47	1.36	0.16	1.19	2.60	0.67	1.93	0.23	1.70
Q2…	1.66	0.41	1.25	0.15	1.10	2.27	0.56	1.71	0.21	1.50
Q3…	1.56	0.34	1.22	0.14	1.08	2.10	0.46	1.64	0.19	1.45
Q4…	1.52	0.36	1.15	0.12	1.03	2.00	0.48	1.52	0.16	1.36
2014: Q1…	1.63	0.49	1.14	0.13	1.01	2.13	0.64	1.49	0.17	1.32
Q2…	1.32	0.34	0.98	0.11	0.87	1.70	0.44	1.26	0.14	1.12
Q3…	1.22	0.27	0.94	0.11	0.83	1.53	0.35	1.18	0.14	1.04
Q4…	1.18	0.29	0.88	0.09	0.79	1.45	0.36	1.09	0.12	0.97
2015: Q1…	1.47	0.52	0.94	0.12	0.83	1.78	0.63	1.15	0.14	1.00
Q2…	1.33	0.37	0.96	0.13	0.83	1.58	0.44	1.13	0.16	0.98
Q3…	1.19	0.32	0.86	0.12	0.75	1.38	0.38	1.00	0.14	0.87
Q4…	1.25	0.39	0.86	0.08	0.78	1.42	0.44	0.98	0.10	0.88
2016: Q1…	1.64	0.62	1.02	0.20	0.82	1.85	0.40	1.15	0.23	0.92
Q2…	1.51	0.46	1.05	0.18	0.87	1.66	0.51	1.15	0.20	0.95
Q3…	1.55	0.38	1.17	0.15	1.02	1.69	0.42	1.27	0.16	1.11
Q4…	1.66	0.43	1.23	0.14	1.09	1.78	0.46	1.32	0.15	1.17
2017: Q1…	2.14	0.71	1.43	0.17	1.26	2.27	0.75	1.52	0.18	1.34
Q2…	1.87	0.46	1.41	0.18	1.22	1.94	0.48	1.47	0.19	1.28
Q3…	1.88	0.41	1.47	0.16	1.32	1.92	0.42	1.51	0.16	1.35
Q4…	1.80	0.43	1.37	0.10	1.27	1.85	0.44	1.40	0.10	1.30
2018: Q1…	2.26	0.69	1.57	0.20	1.37	2.31	0.71	1.60	0.20	1.40
Q2…	2.17	0.53	1.64	0.19	1.45	2.15	0.53	1.63	0.19	1.44
Q3…	2.10	0.45	1.65	0.16	1.49	2.06	0.44	1.62	0.16	1.46
Q4…	2.17	0.58	1.59	0.10	1.48	2.11	0.56	1.55	0.10	1.44
2019 Q1…	2.59	0.84	1.75	0.21	1.54	2.51	0.81	1.70	0.20	1.49
Q2…	2.43	0.65	1.78	0.18	1.60	2.32	0.62	1.70	0.17	1.53
Q3…	2.14	0.47	1.67	0.17	1.50	2.09	0.46	1.63	0.16	1.46
Q4…	2.25	0.52	1.73	0.12	1.61	2.20	0.50	1.69	0.12	1.57

Yearly data are as of December 31. Quarterly data are as of end of quarter.

B.5. Net Charge-offs of Real Estate Farm Loans Held by Insured Commercial Banks

Year	Estimated volume (millions of dollars)					Share of outstanding real estate farm loans (percent)				
	Total	Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4
1999....	15	0	3	5	7	0.051	-0.001	0.011	0.015	0.022
2000....	12	-12	3	8	14	0.037	-0.037	0.009	0.022	0.040
2001....	42	10	9	5	17	0.123	0.030	0.027	0.014	0.049
2002....	35	8	6	5	16	0.097	0.022	0.017	0.014	0.041
2003....	32	4	6	8	14	0.082	0.010	0.015	0.021	0.034
2004....	18	1	5	2	10	0.044	0.003	0.012	0.005	0.021
2005....	17	2	11	4	0	0.039	0.005	0.024	0.009	0.000
2006....	20	2	6	1	12	0.042	0.003	0.012	0.002	0.023
2007....	8	-3	0	5	6	0.015	-0.006	0.000	0.009	0.011
2008....	54	5	8	12	29	0.093	0.008	0.013	0.020	0.046
2009....	184	33	41	34	77	0.289	0.051	0.064	0.051	0.116
2010....	286	67	71	63	85	0.372	0.102	0.057	0.094	0.126
2011....	222	69	55	31	68	0.328	0.103	0.082	0.046	0.100
2012....	192	38	57	50	48	0.271	0.056	0.084	0.073	0.067
2013....	71	41	6	4	19	0.093	0.059	0.009	0.005	0.025
2014....	32	4	23	-3	8	0.039	0.005	0.029	-0.004	0.010
2015....	18	1	3	3	11	0.020	0.001	0.003	0.003	0.012
2016....	23	3	5	5	11	0.025	0.003	0.005	0.005	0.011
2017....	20	8	10	2	17	0.021	0.008	0.010	0.003	0.002
2018....	37	-2	5	12	22	0.036	-0.002	0.005	0.011	0.022
2019..	52	22	12	-9	27	0.051	0.021	0.012	-0.009	0.027

Note. Components might not sum to totals because of rounding. Quarterly data are as of end of quarter.
n.a. Not available.

B.6. Distribution of Agricultural Banks by the Share of Their Total Loans that are Nonperforming
Percent

Period		Total	Less than 2.0 percent	2.0-4.9 percent	5.0-9.9 percent	10.0-14.9 percent	15.0-19.9 percent	20.0 percent and over
2000....		100.0	85.0	12.8	1.8	0.3	...	...
2001....		100.0	80.0	17.3	2.5	0.1	0.0	...
2002....		100.0	79.7	17.1	2.8	0.2	0.1	...
2003....		100.0	81.2	15.0	3.3	0.4	0.1	0.0
2004....		100.0	85.3	12.7	1.7	0.2	0.1	...
2005....		100.0	87.2	10.7	1.9	0.2	...	...
2006....		100.0	86.8	11.5	1.6	0.0	0.0	...
2007....		100.0	84.0	13.3	2.4	0.2	0.0	...
2008....		100.0	76.1	18.3	4.7	0.8	0.0	0.0
2009....		100.0	68.4	24.8	5.8	0.8	0.2	0.0
2010....		100.0	70.0	23.1	6.1	0.6	0.2	0.0
2011....		100.0	73.1	21.3	4.6	0.7	0.2	0.0
2012....		100.0	77.9	18.4	2.8	0.8	0.1	0.0
2013….		100.0	83.0	14.2	2.3	0.5	0.1	0.0
2014….		100.0	86.0	12.0	1.7	0.3	0.1	0.0
2015….		100.0	87.4	10.9	1.4	0.2	0.2	0.1
2016….		100.0	85.4	12.4	1.8	0.3	0.1	0.0
2017….		100.0	83.1	13.1	2.9	0.6	0.1	0.3
2018….		100.0	83.7	13.7	2.0	0.4	0.2	0.1
2019….		100.0	83.5	13.0	2.6	0.5	0.2	0.3
2009:	Q1…	100.0	69.9	23.6	5.6	0.7	0.2	0.1
	Q2...	100.0	67.9	25.0	5.9	1.0	0.1	0.0
	Q3...	100.0	67.1	25.5	6.3	1.1	0.0	0.0
	Q4...	100.0	68.4	24.8	5.8	0.8	0.2	0.0
2010:	Q1…	100.0	65.8	26.4	6.8	0.9	0.2	0.0
	Q2…	100.0	65.6	27.1	6.2	1.1	0.2	0.0
	Q3…	100.0	67.1	25.6	6.1	1.0	0.2	0.0
	Q4…	100.0	70.0	23.1	6.1	0.6	0.2	0.0
2011:	Q1…	100.0	67.7	25.0	6.3	0.8	0.2	0.0
	Q2…	100.0	68.3	24.6	5.9	1.0	0.1	0.1
	Q3…	100.0	70.1	23.5	5.5	0.8	0.1	0.0
	Q4…	100.0	73.1	21.3	4.6	0.7	0.2	0.0
2012:	Q1…	100.0	72.7	21.6	4.8	0.6	0.1	0.1
	Q2…	100.0	75.1	19.7	4.4	0.8	0.1	0.0
	Q3…	100.0	76.6	19.1	3.5	0.6	0.0	0.1
	Q4…	100.0	77.9	18.4	2.8	0.8	0.1	0.0
2013:	Q1…	100.0	77.6	18.1	3.3	0.8	0.1	0.1
	Q2…	100.0	79.6	16.8	2.9	0.4	0.3	0.0
	Q3…	100.0	80.7	15.6	3.2	0.4	0.1	0.0
	Q4…	100.0	83.0	14.2	2.3	0.5	0.1	0.0
2014:	Q1…	100.0	81.9	15.3	2.4	0.4	0.0	0.0
	Q2…	100.0	84.1	13.2	2.4	0.3	0.1	0.0
	Q3…	100.0	83.3	14.2	2.2	0.1	0.2	0.1
	Q4…	100.0	86.0	12.0	1.7	0.3	0.1	0.0
2015:	Q1…	100.0	85.0	12.9	1.7	0.3	0.1	0.1
	Q2…	100.0	84.9	12.8	1.9	0.2	0.1	0.1
	Q3…	100.0	87.0	11.1	1.7	0.1	0.1	0.0
	Q4…	100.0	87.4	10.9	1.4	0.2	0.2	0.1
2016:	Q1…	100.0	84.6	12.6	2.4	0.2	0.1	0.1
	Q2…	100.0	84.2	12.9	2.6	0.2	0.1	0.1
	Q3…	100.0	83.6	13.8	2.1	0.3	0.1	0.1
	Q4…	100.0	85.5	12.4	1.7	0.3	0.1	0.0
2017:	Q1…	100.0	83.6	13.7	2.1	0.5	0.1	0.0
	Q2…	100.0	84.0	13.3	2.3	0.2	0.1	0.1
	Q3…	100.0	83.1	13.6	2.7	0.5	0.1	0.1
	Q4…	100.0	83.1	13.1	2.9	0.6	0.1	0.3
2018:	Q1…	100.0	82.3	14.7	2.5	0.5	0.1	0.0
	Q2…	100.0	82.0	14.1	3.1	0.7	0.1	0.1
	Q3…	100.0	82.0	14.7	2.3	0.7	0.1	0.1
	Q4…	100.0	83.7	13.7	2.0	0.4	0.2	0.1
2019:	Q1…	100.0	80.5	16.2	2.6	0.6	0.2	0.1
	Q2…	100.0	81.6	14.9	2.4	0.8	0.1	0.2
	Q3…	100.0	82.7	13.8	2.6	0.4	0.2	0.3
	Q4…	100.0	83.5	13.0	2.6	0.5	0.2	0.3

Note. Nonperforming loans are loans in nonaccruing status or past due 90 days or more. Renegotiated or restructed loans in compliance with the modified terms are not included. Agricultural banks are defined in the introduction to section B.
Yearly data are as of December 31. Quarterly data are as of end of quarter.
… Not applicable.

B.7. Selected Measures of Financial Performance of Agricultural and Other Small Banks
Percent

Period		Distribution of net income as a share of average equity at Agricultural Banks								Average rate of return on equity		Rate of return on assets		Net charge-offs as share of total loans		Average capital ratio	
		All banks	Negative Income	0-4.9 percent	5.0-9.9 percent	10.0-14.9 percent	15.0-19.9 percent	20.0-24.9 percent	25 percent and over	Agri-cultural Banks	Other Small Banks	Agri-cultural Banks	Other Small Banks	Agri-cultural Banks	Other Small Banks	Agri-cultural Banks	Other Small Banks
1999....		100.0	2.9	7.9	34.8	33.3	14.2	4.9	1.9	11.8	11.9	1.2	1.1	0.3	0.3	10.5	10.3
2000....		100.0	2.4	8.9	35.3	33.5	13.8	4.2	1.8	11.7	11.4	1.2	1.1	0.3	0.3	10.7	10.4
2001....		100.0	3.1	12.6	37.6	28.6	13.1	3.7	1.3	10.8	10.4	1.1	1.0	0.3	0.3	10.7	10.4
2002....		100.0	3.0	10.7	35.1	31.4	13.5	4.6	1.7	11.5	10.6	1.2	1.1	0.4	0.3	11.0	10.6
2003....		100.0	2.7	12.2	36.6	29.3	12.9	4.4	1.8	11.2	10.7	1.2	1.1	0.4	0.3	10.8	10.6
2004....		100.0	2.1	10.0	34.9	31.4	13.8	5.8	2.0	11.5	10.5	1.2	1.1	0.3	0.2	10.9	10.6
2005....		100.0	1.7	10.1	34.5	29.9	14.6	6.4	2.8	11.8	10.7	1.2	1.1	0.2	0.2	10.7	10.7
2006....		100.0	2.7	10.9	35.7	30.1	13.1	4.6	2.8	11.4	10.1	1.2	1.1	0.2	0.2	10.7	11.2
2007....		100.0	3.2	12.3	36.6	29.4	11.8	4.5	2.2	10.6	7.7	1.1	0.9	0.3	0.3	10.7	11.5
2008....		100.0	7.4	15.2	35.0	27.0	9.9	3.8	1.6	9.0	1.5	1.0	0.2	0.4	0.6	10.6	11.2
2009....		100.0	12.2	19.7	34.8	22.4	7.9	2.0	1.1	7.0	-2.0	0.7	-0.2	0.8	1.2	10.8	11.1
2010....		100.0	7.6	19.4	33.2	25.4	10.5	2.9	1.0	8.4	1.1	0.9	0.1	0.7	1.2	10.8	11.2
2011....		100.0	4.4	16.8	36.8	29.4	9.0	2.7	0.9	9.3	3.8	1.0	0.4	0.5	1.0	11.2	11.7
2012....		100.0	3.9	15.8	37.1	27.8	11.0	3.2	1.3	10.2	7.3	1.1	0.8	0.3	0.7	11.1	11.8
2013....		100.0	3.2	15.6	38.4	27.8	10.7	2.9	1.4	10.2	7.6	1.1	0.8	0.2	0.4	10.8	11.4
2014....		100.0	2.5	15.4	40.1	28.8	10.4	2.3	0.5	10.1	7.9	1.1	0.9	0.1	0.2	11.2	11.7
2015....		100.0	2.2	14.1	40.6	29.8	10.2	2.4	0.6	8.8	8.3	1.0	0.9	0.1	0.2	11.4	11.8
2016….		100.0	2.1	13.7	40.2	30.3	10.3	2.6	0.8	10.5	8.6	1.2	0.9	0.1	0.2	11.4	11.7
2017….		100.0	3.1	13.9	41.6	28.6	10.3	2.1	0.5	9.4	8.4	1.0	1.0	0.2	0.0	11.4	12.1
2018….		100.0	2.1	10.8	36.8	34.5	12.6	2.7	0.5	11.2	10.0	1.3	1.1	0.1	0.1	11.5	12.1
2019….		100.0	2.1	11.5	39.8	34.0	10.4	2.2	0.2	11.0	9.2	1.3	1.1	0.2	0.1	12.0	12.6
2009:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1.8	0.5	0.2	0.0	0.2	0.2	10.7	11.2
	Q2...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3.7	-0.3	0.4	0.0	0.3	0.5	10.7	11.1
	Q3...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.5	-0.5	0.6	-0.1	0.5	0.8	11.1	11.2
	Q4...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.0	-2.0	0.7	-0.2	0.8	1.2	10.8	11.1
2010:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.1	0.6	0.2	0.1	0.1	0.2	11.0	11.2
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4.2	0.8	0.5	0.1	0.5	0.3	11.1	11.4
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	6.3	1.3	0.7	0.1	0.5	0.8	11.3	11.4
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8.4	1.1	0.9	0.1	0.7	1.2	10.8	11.2
2011:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.33	1.01	0.25	0.10	0.10	0.19	10.90	11.35
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4.54	1.89	0.50	0.20	0.23	0.43	11.19	11.61
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.03	3.20	0.80	0.34	0.36	0.66	11.49	11.82
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	9.27	3.79	1.03	0.40	0.49	0.96	11.24	11.70
2012:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.72	1.67	0.30	0.18	0.06	0.14	11.20	11.66
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.27	3.58	0.60	0.39	0.14	0.31	11.45	11.81
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.88	5.46	0.91	0.60	0.21	0.47	11.59	11.94
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10.21	7.27	1.12	0.78	0.31	0.66	11.09	11.75
2013:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.47	1.99	0.27	0.21	0.04	0.08	11.13	11.75
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	6.17	3.77	0.66	0.40	1.05	0.19	11.50	11.56
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.83	5.60	0.85	0.59	0.12	0.29	11.01	11.52
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10.18	7.57	1.09	0.79	0.18	0.40	10.79	11.40
2014:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.51	1.91	0.27	0.20	0.03	0.04	11.00	11.49
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.08	4.00	0.57	0.43	0.06	0.10	11.25	11.70
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.73	6.05	0.87	0.66	0.09	0.16	11.36	11.77
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10.10	7.88	1.13	0.86	0.13	0.24	11.24	11.74
2015:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.55	2.01	0.29	0.22	0.01	0.03	11.43	11.79
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.25	4.14	0.60	0.45	0.04	0.07	11.44	11.72
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	6.40	5.53	0.73	0.61	0.06	0.10	11.68	11.89
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8.84	8.31	0.99	0.91	0.10	0.17	11.42	11.77
2016:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.63	2.08	0.30	0.23	0.03	0.03	11.68	11.85
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.19	4.20	0.60	0.47	0.05	0.06	11.86	12.04
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.82	6.30	0.91	0.71	0.08	0.09	11.86	12.02
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10.47	8.63	1.16	0.94	0.15	0.15	11.36	11.66
2017:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.58	2.13	0.29	0.23	0.03	0.02	11.53	11.65
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.24	4.24	0.60	0.47	0.06	0.05	11.71	11.88
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7.88	6.70	0.91	0.75	0.09	0.09	11.81	11.95
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	9.37	8.40	1.05	0.96	0.19	0.04	11.36	12.07
2018:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.84	2.49	0.32	0.28	0.02	0.02	11.47	11.79
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.77	5.03	0.65	0.56	0.05	0.04	11.53	11.82
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8.72	7.54	0.99	0.84	0.08	0.07	11.57	11.90
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	11.21	9.96	1.27	1.13	0.13	0.11	11.55	12.06
2019:	Q1…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2.89	2.46	0.33	0.28	0.04	0.02	11.81	12.24
	Q2…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	5.58	4.94	0.66	0.58	0.07	0.04	12.06	12.49
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	8.40	7.27	1.00	0.87	0.10	0.07	12.20	12.60
	Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10.96	9.24	1.29	1.10	0.16	0.12	12.03	12.56

Note. Agricultural and other banks are defined in the introduction to section B; small banks have less than $500 million in assets. Total primary and secondary capital (items that are available at the end of the period specified) are measured as a percentage of total assets. Data are cumulative through the end of the quarter indicated.

n.a. Not available.

B.8. Average Loan-Deposit Ratios at Agricultural Banks in Selected Federal Reserve Districts

		Total (entire U.S.)		Cleveland		Atlanta		Chicago		St. Louis		Minneapolis		Kansas City		Dallas		San Francisco		
Period		Number of banks	Loans to deposits	Number of banks	Loans to deposits	Number of banks	Loans to deposits	Number of banks	Loans to deposits	Number of banks	Loans to deposits	Number of banks	Loans to deposits	Number of banks	Loans to deposits	Number of banks	Loans to deposits	Number of banks	Loans to deposits	Minimum farm loan ratio
2000....		2,767	0.75	39	0.86	92	0.77	693	0.78	293	0.75	519	0.76	796	0.76	269	0.62	50	0.74	15.08
2001....		2,683	0.74	40	0.79	83	0.75	675	0.75	283	0.73	497	0.76	776	0.76	267	0.61	45	0.75	14.88
2002....		2,591	0.76	43	0.80	84	0.77	646	0.76	281	0.75	489	0.78	746	0.79	249	0.61	41	0.76	14.83
2003....		2,549	0.75	38	0.76	76	0.75	640	0.75	286	0.73	478	0.77	736	0.76	241	0.61	42	0.81	14.59
2004....		2,470	0.78	39	0.81	75	0.77	611	0.78	278	0.73	457	0.82	726	0.79	235	0.64	36	0.91	14.50
2005....		2,429	0.79	40	0.81	78	0.76	612	0.81	271	0.77	437	0.84	722	0.80	228	0.62	30	0.92	14.27
2006....		2,366	0.81	48	0.85	72	0.77	603	0.82	254	0.78	425	0.84	702	0.80	220	0.65	33	0.98	14.04
2007....		2,312	0.81	45	0.85	74	0.78	582	0.83	255	0.80	414	0.84	683	0.81	225	0.66	26	1.05	14.05
2008....		2,258	0.83	45	0.85	78	0.81	568	0.84	258	0.81	405	0.87	653	0.82	210	0.66	32	1.07	14.17
2009....		2,228	0.79	43	0.79	84	0.79	561	0.79	250	0.78	404	0.83	643	0.76	203	0.65	29	0.97	14.67
2010....		2,161	0.76	42	0.74	90	0.75	553	0.76	239	0.77	396	0.78	617	0.75	183	0.61	29	0.86	15.31
2011....		2,087	0.72	38	0.73	88	0.71	528	0.74	230	0.73	390	0.76	601	0.71	173	0.56	28	0.79	15.74
2012....		1,990	0.71	36	0.72	85	0.68	511	0.72	243	0.71	379	0.76	539	0.70	158	0.57	30	0.77	16.31
2013….		1,945	0.73	35	0.75	86	0.68	506	0.75	208	0.74	364	0.79	560	0.72	147	0.58	29	0.80	16.64
2014….		1,881	0.76	33	0.80	80	0.69	497	0.78	204	0.76	340	0.81	551	0.75	137	0.62	28	0.78	17.26
2015….		1,796	0.78	28	0.81	75	0.68	477	0.80	200	0.80	323	0.83	525	0.78	134	0.65	23	0.79	17.76
2016….		1,743	0.79	30	0.83	68	0.70	461	0.80	195	0.80	308	0.84	509	0.80	136	0.65	22	0.84	17.87
2017….		1,667	0.71	36	0.75	62	0.32	439	0.75	184	0.76	296	0.85	485	0.77	125	0.51	24	0.80	18.71
2018….		1,640	0.82	34	0.86	61	0.75	438	0.83	185	0.83	289	0.86	474	0.81	124	0.65	20	0.87	18.22
2019….		1,572	0.80	34	0.87	60	0.74	416	0.82	181	0.82	274	0.84	454	0.81	121	0.62	17	0.76	18.16
2009:	Q1…	2,263	0.81	46	0.82	87	0.80	567	0.81	253	0.78	405	0.86	655	0.79	210	0.64	31	1.04	14.01
	Q2...	2,273	0.81	45	0.82	91	0.82	564	0.80	256	0.81	407	0.87	656	0.79	213	0.68	32	1.02	14.32
	Q3...	2,258	0.82	43	0.82	92	0.83	563	0.80	261	0.83	404	0.87	648	0.80	204	0.69	33	0.99	14.62
	Q4...	2,228	0.79	43	0.79	84	0.79	561	0.79	250	0.78	404	0.83	643	0.76	203	0.65	29	0.97	14.67
2010:	Q1…	2,212	0.78	41	0.77	88	0.78	560	0.78	247	0.76	398	0.82	636	0.76	203	0.64	28	0.96	14.65
	Q2…	2,195	0.79	40	0.77	90	0.79	554	0.78	246	0.79	395	0.83	628	0.77	200	0.66	32	0.90	15.08
	Q3…	2,197	0.78	43	0.75	96	0.78	552	0.77	247	0.79	397	0.82	621	0.77	199	0.67	32	0.87	15.23
	Q4…	2,161	0.76	42	0.74	90	0.75	553	0.76	239	0.77	396	0.78	617	0.75	183	0.61	29	0.86	15.31
2011:	Q1…	2,144	0.73	40	0.72	95	0.73	538	0.73	235	0.73	393	0.76	614	0.71	188	0.60	28	0.83	15.03
	Q2…	2,136	0.74	38	0.73	97	0.74	538	0.74	240	0.76	390	0.78	609	0.72	185	0.62	27	0.83	15.42
	Q3…	2,102	0.74	37	0.74	93	0.75	529	0.75	237	0.76	390	0.78	603	0.73	174	0.59	28	0.81	15.68
	Q4…	2,087	0.72	38	0.73	88	0.71	528	0.74	230	0.73	390	0.76	601	0.71	173	0.56	28	0.79	15.74
2012:	Q1…	2,076	0.69	36	0.69	89	0.70	521	0.70	225	0.70	382	0.73	600	0.67	184	0.55	28	0.79	15.35
	Q2…	2,065	0.72	36	0.72	93	0.70	512	0.72	265	0.73	385	0.78	558	0.69	177	0.59	29	0.82	16.03
	Q3…	2,040	0.72	35	0.72	94	0.71	513	0.72	260	0.74	383	0.78	545	0.70	169	0.60	30	0.81	16.14
	Q4…	1,990	0.71	36	0.72	85	0.68	511	0.72	243	0.71	379	0.76	539	0.70	158	0.57	30	0.77	16.31
2013:	Q1…	1,988	0.68	32	0.69	91	0.68	502	0.69	244	0.68	375	0.74	534	0.66	169	0.56	31	0.76	15.87
	Q2…	1,993	0.73	32	0.74	95	0.69	503	0.72	223	0.73	367	0.79	565	0.70	165	0.60	33	0.80	16.15
	Q3…	1,966	0.74	35	0.74	94	0.70	506	0.73	221	0.76	364	0.80	555	0.72	154	0.60	28	0.81	16.45
	Q4…	1,945	0.73	35	0.75	86	0.68	506	0.75	208	0.74	364	0.79	560	0.72	147	0.58	29	0.80	16.64
2014:	Q1…	1,921	0.72	55	0.70	129	0.71	438	0.73	214	0.73	342	0.77	515	0.69	140	0.57	31	0.79	16.27
	Q2…	1,910	0.74	34	0.75	90	0.69	492	0.75	211	0.75	342	0.80	551	0.73	149	0.63	30	0.79	16.69
	Q3…	1,883	0.76	34	0.78	89	0.71	488	0.77	211	0.78	343	0.82	540	0.74	138	0.66	29	0.78	17.01
	Q4…	1,881	0.76	33	0.80	80	0.69	497	0.78	204	0.76	340	0.81	551	0.75	137	0.62	28	0.78	17.26
2015:	Q1…	1,858	0.74	32	0.77	84	0.69	487	0.77	202	0.75	332	0.80	542	0.73	142	0.61	27	0.75	17.05
	Q2…	1,852	0.78	33	0.77	84	0.71	480	0.79	210	0.79	329	0.84	540	0.76	138	0.65	28	0.77	17.47
	Q3…	1,813	0.79	31	0.78	79	0.72	474	0.80	207	0.81	325	0.86	524	0.78	137	0.67	25	0.76	17.68
	Q4…	1,796	0.78	28	0.81	75	0.68	477	0.80	200	0.80	323	0.83	525	0.78	134	0.65	23	0.79	17.76
2016:	Q1…	1,798	0.78	30	0.80	74	0.68	473	0.80	202	0.79	317	0.83	527	0.78	140	0.66	24	0.78	17.72
	Q2…	1,784	0.80	30	0.82	77	0.71	467	0.81	205	0.81	312	0.87	519	0.80	138	0.68	24	0.80	17.91
	Q3…	1,784	0.81	31	0.82	76	0.71	470	0.81	205	0.83	312	0.87	513	0.81	140	0.69	24	0.80	18.04
	Q4…	1,743	0.79	30	0.83	68	0.70	461	0.80	195	0.80	308	0.84	509	0.80	136	0.65	22	0.84	17.87
2017:	Q1…	1,741	0.78	32	0.80	70	0.70	456	0.80	198	0.79	306	0.83	505	0.79	137	0.62	22	0.84	18.24
	Q2…	1,739	0.81	33	0.82	71	0.71	452	0.82	204	0.82	307	0.87	500	0.81	136	0.65	22	0.84	18.65
	Q3…	1,735	0.82	32	0.84	71	0.72	449	0.82	204	0.83	308	0.87	496	0.83	138	0.69	23	0.84	18.57
	Q4…	1,667	0.71	36	0.75	62	0.32	439	0.75	184	0.76	296	0.85	485	0.77	125	0.51	24	0.80	18.71
2018:	Q1…	1,681	0.80	36	0.81	64	0.69	441	0.81	192	0.80	298	0.85	484	0.79	129	0.65	23	0.87	18.31
	Q2…	1,678	0.82	35	0.84	63	0.73	443	0.83	190	0.84	298	0.87	479	0.81	132	0.67	23	0.89	18.15
	Q3…	1,669	0.83	34	0.85	68	0.77	442	0.83	195	0.85	293	0.89	474	0.83	126	0.67	22	0.89	18.37
	Q4…	1,640	0.82	34	0.86	61	0.75	438	0.83	185	0.83	289	0.86	474	0.81	124	0.65	20	0.87	18.22
2019:	Q1…	1,627	0.81	35	0.85	57	0.74	434	0.83	189	0.81	286	0.86	472	0.80	123	0.60	18	0.88	18.04
	Q2…	1,605	0.83	33	0.86	59	0.75	425	0.83	190	0.84	282	0.88	462	0.82	121	0.64	19	0.88	18.27
	Q3…	1,592	0.82	34	0.86	64	0.77	418	0.82	189	0.84	281	0.87	458	0.82	117	0.63	17	0.78	18.30
	Q4…	1,572	0.80	34	0.87	60	0.74	416	0.82	181	0.82	274	0.84	454	0.81	121	0.62	17	0.76	18.16

Note. The loan-deposit ratio is defined as total loans divided by total deposits. Agricultural banks are defined as banks with a farm loan ratio at least as great as that shown in the last column, as described in the introduction to section B. Yearly data are as of December 31. Quarterly data are as of end of quarter.

B.9. Number of Agricultural Bank Failures

Year	Q1	Q2	Q3	Q4	Total
1989....	5	7	5	5	22
1990....	3	5	6	3	17
1991....	2	2	3	1	8
1992....	1	1	1	4	7
1993....	1	2	2	0	5
1994....	0	0	0	0	0
1995....	0	0	0	0	0
1996....	0	2	0	0	2
1997....	0	0	0	1	1
1998....	0	0	1	0	1
1999....	0	1	0	0	1
2000....	0	0	0	0	0
2001....	0	0	0	0	0
2002....	1	0	0	1	2
2003....	0	1	0	0	1
2004....	0	1	0	0	1
2005....	0	0	0	0	0
2006....	0	0	0	0	0
2007....	0	0	0	0	0
2008....	1	0	0	2	3
2009....	2	3	2	2	9
2010....	3	2	1	3	9
2011....	2	1	1	0	4
2012....	0	1	1	0	2
2013....	0	0	0	0	0
2014....	1	1	0	0	2
2015....	0	0	0	0	0
2016....	0	0	0	0	0
2017....	0	1	0	1	2
2018....	0	0	0	0	0
2019....	0	1	0	0	1

Note. Data exclude banks assisted to prevent failure. Industrial banks and mutual savings banks also are excluded. Agricultural banks are defined in the Section B description.

n.a. Not available.

AGRICULTURAL FINANCE DATABOOK

Section C: Reserve Bank Surveys of Farm Credit Conditions and Farm Land Values

Table C.1. Non-Real Estate Farm Lending Compared with a Year Earlier

Table C.2. Expected Farm Loan Volume for the Next Quarter

Table C.3. Indicators of Relative Credit Availability

Table C.4. Average Fixed Interest Rates on Farm Loans

Table C.5. Average Variable Interest Rates on Farm Loans

Table C.6. Trends in Farm Real Estate Values and Loan Volume

Table C.7. Trends in Farm Income and Expenditures

C.1. Non-Real Estate Farm Lending Compared with a Year Earlier
Percent

Quarter	Demand for Loans			Funds Availability			Loan Repayment Rate			Renewals or Extensions			Collateral Required		
	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher
	Seventh (Chicago) Federal Reserve District (IL*, IN*, IA, MI*, WI*)														
2013: Q1...	46	41	13	0	39	61	4	49	47	35	60	5	1	93	6
Q2...	30	54	17	2	54	44	2	67	31	26	71	4	0	92	8
Q3...	29	51	20	6	60	34	8	68	23	13	79	8	1	92	7
Q4...	19	41	39	4	71	25	21	67	12	9	75	16	1	93	6
2014: Q1...	17	51	31	2	68	30	18	68	14	8	76	15	0	96	4
Q2...	20	50	30	3	70	26	15	76	8	6	81	13	0	93	7
Q3...	15	47	38	8	78	14	20	75	5	5	77	18	0	89	10
Q4...	11	41	48	8	75	17	36	59	5	4	68	28	0	91	9
2015: Q1...	12	35	53	10	75	15	45	53	2	1	59	40	0	83	17
Q2...	10	40	50	7	84	9	37	62	1	1	65	33	0	85	15
Q3...	17	42	42	9	77	14	40	60	0	1	65	34	0	81	19
Q4...	16	34	50	5	86	9	58	41	1	3	52	45	0	80	20
2016: Q1...	8	28	64	8	79	13	68	32	0	2	42	56	0	72	28
Q2...	17	40	43	8	76	16	52	48	0	1	47	52	0	73	27
Q3...	15	38	47	10	77	13	53	46	1	1	49	49	0	75	25
Q4...	20	46	34	7	82	12	39	56	4	3	58	39	1	76	24
2017: Q1...	12	47	41	9	82	10	44	56	1	2	53	45	0	76	24
Q2...	15	51	34	8	81	12	34	64	2	2	61	37	0	78	22
Q3...	15	50	35	15	75	10	43	55	3	1	59	40	0	78	22
Q4...	10	52	38	12	76	11	49	49	2	3	53	44	0	82	18
2018: Q1...	9	51	39	11	81	8	49	49	2	2	58	40	0	75	25
Q2...	13	51	36	16	77	7	37	62	1	3	62	35	0	79	21
Q3...	13	46	41	21	76	3	39	60	2	1	57	43	0	75	25
Q4...	9	47	44	19	74	7	44	54	3	2	59	40	0	77	23
2019: Q1...	8	43	49	22	70	8	50	48	2	1	57	42	0	72	28
Q2...	15	50	34	15	77	8	33	60	7	3	57	40	0	75	25
Q3...	15	55	30	9	79	12	32	66	2	1	69	30	1	79	21
Q4...	14	55	31	8	77	15	27	67	6	1	75	24	0	83	17
	Tenth (Kansas City) Federal Reserve District (CO, KS, MO*, NE, NM*, OK, WY)														
2013: Q1..	29	54	17	1	67	31	5	69	26	13	79	8	0	93	7
Q2..	24	55	21	6	70	24	10	75	15	9	84	8	0	94	7
Q3..	17	57	26	7	70	22	8	78	13	5	89	7	0	94	6
Q4..	14	63	23	4	80	16	12	76	12	3	86	11	0	92	8
2014: Q1..	13	56	31	4	77	19	14	75	10	5	80	14	0	88	12
Q2..	9	48	42	7	79	14	14	80	7	3	84	13	0	91	9
Q3..	6	52	42	6	83	12	17	73	11	3	81	16	0	94	6
Q4..	11	46	43	6	80	14	17	73	10	2	82	16	0	93	6
2015: Q1..	13	46	41	5	81	14	26	65	9	3	72	25	0	87	13
Q2..	9	47	44	8	83	9	18	75	7	1	78	21	0	87	13
Q3..	10	51	39	10	85	5	26	70	5	3	74	23	0	89	11
Q4..	13	47	41	11	83	7	45	49	5	2	59	39	0	81	19
2016: Q1..	11	42	48	8	84	8	45	54	1	1	56	42	0	80	20
Q2..	10	49	41	10	85	5	47	53	1	3	54	44	0	76	24
Q3..	18	39	44	16	79	6	51	48	2	1	50	49	0	71	29
Q4..	12	46	42	13	80	7	51	46	3	2	48	50	0	70	30
2017: Q1..	12	45	43	13	77	10	46	49	5	3	49	48	0	69	31
Q2..	12	44	44	12	81	7	37	59	4	1	60	40	0	71	29
Q3..	15	49	36	12	84	5	38	61	2	1	64	35	0	80	20
Q4...	15	55	31	9	86	6	31	60	9	2	66	32	1	79	20
2018: Q1..	13	57	31	12	80	8	29	62	9	3	64	33	0	77	23
Q2...	10	56	34	12	82	6	29	67	4	3	67	30	0	79	21
Q3...	6	59	35	15	79	6	26	71	3	1	85	29	1	85	15
Q4...	8	57	35	15	79	6	27	66	7	1	70	30	0	77	23
2019: Q1...	10	54	36	10	84	7	35	60	5	3	68	29	0	81	19
Q2...	6	58	36	13	81	6	28	67	5	3	66	31	1	78	22
Q3...	14	57	29	11	79	10	28	67	5	3	72	25	0	82	19
Q4...	16	54	31	6	80	14	22	67	10	5	71	24	0	85	16
	Eleventh (Dallas) Federal Reserve District (LA*, NM*, TX)														
2013: Q1...	31	53	17	1	66	33	5	76	19	15	81	4	0	94	6
Q2...	31	57	12	3	91	26	3	88	9	14	83	4	0	95	0
Q3...	20	63	17	3	67	30	5	83	12	9	88	3	0	91	10
Q4...	20	63	17	3	67	30	5	83	11	9	88	3	0	94	6
2014: Q1...	19	63	19	4	70	27	12	75	14	10	81	9	1	88	10
Q2...	21	60	19	2	71	27	3	81	15	12	81	7	1	94	5
Q3...	11	65	25	3	73	24	4	79	17	10	85	5	0	95	5
Q4...	17	61	23	2	75	24	9	79	12	11	82	7	0	91	9
2015: Q1...	17	59	25	1	77	22	16	71	13	10	80	10	1	92	7
Q2...	14	58	28	2	79	19	14	79	19	6	81	13	1	88	11
Q3...	18	61	21	3	79	18	10	84	6	10	81	10	0	89	11
Q4...	22	67	11	3	79	19	25	73	2	3	77	20	0	87	13
2016: Q1...	21	60	19	4	84	11	36	61	2	7	61	31	2	82	17
Q2...	22	60	18	5	86	9	31	65	3	4	67	29	0	88	12
Q3...	25	62	14	8	83	9	28	69	3	3	71	26	2	89	9
Q4...	25	57	19	6	86	9	27	68	6	7	71	22	0	87	13
2017: Q1...	21	64	15	7	80	13	21	21	13	9	75	16	0	88	12
Q2...	16	71	12	4	84	12	8	85	7	7	82	11	0	91	9
Q3...	21	70	10	3	85	12	9	85	5	3	87	10	1	92	7
Q4...	17	71	12	1	83	16	10	81	9	6	86	8	0	93	7
2018: Q1...	18	69	14	2	82	16	17	77	6	2	81	17	0	92	8
Q2...	22	63	15	3	83	15	15	80	5	4	86	10	0	87	13
Q3…	19	69	12	2	85	12	10	80	9	4	85	11	0	91	9
Q4...	20	71	9	7	82	11	11	85	4	4	89	8	0	95	5
2019: Q1...	18	71	12	7	81	13	21	74	5	6	73	21	0	89	11
Q2...	23	69	9	5	81	14	18	77	5	3	82	16	0	92	8
Q3...	17	75	8	3	80	17	19	78	3	4	82	15	1	85	14
Q4...	18	66	15	5	77	18	15	80	5	2	81	18	0	81	19

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.1. Non-Real Estate Farm Lending Compared with a Year Earlier (continued)
Percent

Quarter	Demand for Loans			Funds Availability			Loan Repayment Rate			Renewals or Extensions			Collateral Required		
	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher
	Ninth (Minneapolis) Federal Reserve District (MI*, MN, MT, ND, SD, WI*)														
2013: Q1...	38	46	17	1	54	45	4	51	45	12	80	6	1	93	6
Q2...	27	47	26	2	66	32	1	65	34	12	79	9	0	93	7
Q3...	22	57	22	3	67	30	3	80	17	10	85	5	2	89	9
Q4...	16	60	24	2	78	21	19	67	14	7	81	11	0	90	10
2014: Q1...	13	62	25	1	78	21	13	75	11	3	77	20	0	92	8
Q2...	18	40	43	2	82	16	20	70	10	4	80	16	0	92	8
Q3...	15	52	33	3	85	12	30	62	9	1	73	26	0	87	13
Q4...	15	51	34	4	81	14	27	62	11	3	70	27	0	85	15
2015: Q1...	11	45	45	7	79	14	32	57	12	5	62	33	1	85	14
Q2...	14	41	45	9	84	8	35	61	4	3	64	33	0	87	13
Q3...	10	47	43	6	87	6	36	61	3	3	64	34	0	86	14
Q4...	14	41	45	7	88	5	46	51	3	1	58	41	0	84	16
2016: Q1...	11	31	58	8	89	4	56	40	4	3	44	53	1	70	29
Q2...	12	42	46	4	88	8	39	58	3	0	59	41	0	77	23
Q3...	10	51	38	4	90	6	45	52	3	1	56	43	0	74	26
Q4...	3	55	42	7	87	6	55	44	1	3	51	46	0	80	20
2017: Q1...	5	55	40	5	91	4	44	51	4	0	47	53	0	78	22
Q2...	13	47	40	5	91	4	36	60	4	1	56	42	0	82	18
Q3...	7	59	34	5	89	5	40	59	1	0	63	37	0	81	19
Q4...	11	54	35	4	83	13	37	56	7	0	61	39	0	81	19
2018: Q1...	8	58	35	5	88	8	31	58	11	3	63	34	0	84	16
Q2...	12	55	34	6	87	6	27	66	6	3	68	29	1	89	9
Q3...	4	55	41	10	86	4	37	63	0	1	65	34	1	77	21
Q4...	6	56	38	16	81	3	36	61	3	1	66	33	0	89	11
2019: Q1...	12	48	41	9	83	9	35	62	3	1	51	48	0	82	18
Q2...	18	42	40	5	92	3	44	54	3	0	58	42	0	79	21
Q3...	19	53	27	7	88	5	44	51	4	3	49	49	0	83	17
Q4...	14	49	36	4	83	13	39	56	6	3	54	44	0	78	22
	Fifth (Richmond) Federal Reserve District (MD, NC, SC, VA, WV*)														
2013: Q1...	6	72	22	0	44	56	11	72	17	39	50	11	0	83	17
Q2...	12	76	12	0	59	41	0	94	6	18	76	6	0	82	18
Q3...	40	53	7	0	67	33	7	93	0	7	80	13	0	87	13
Q4...	21	58	21	0	68	32	11	84	5	11	68	21	0	74	26
2014: Q1...	6	75	19	0	69	31	6	94	0	19	63	19	0	75	25
Q2...	31	56	13	0	50	50	0	100	0	0	94	6	0	81	19
Q3...	41	47	12	0	53	47	6	94	0	6	76	18	0	76	24
Q4...	25	75	0	0	69	31	13	81	6	0	81	19	0	69	31
2015: Q1...	29	53	18	0	65	35	18	76	6	6	71	24	0	76	24
Q2...	7	73	20	0	67	33	7	93	0	7	80	13	0	80	20
Q3...	27	67	7	0	73	27	7	93	0	0	80	20	0	87	13
Q4...	27	60	13	0	80	20	20	80	0	0	60	40	0	67	33
2016: Q1...	21	50	29	0	86	14	50	50	0	0	50	50	0	71	29
Q2...	12	71	18	0	76	24	12	82	6	0	76	24	0	82	18
Q3...	25	63	13	0	81	19	0	94	6	13	81	6	0	88	13
Q4...	27	55	18	0	82	18	0	100	0	0	91	9	0	82	18
2017: Q1...	18	73	9	0	73	27	18	64	18	0	64	36	0	73	27
Q2...	50	50	0	0	60	40	10	90	0	0	80	20	0	80	20
Q3...	27	64	9	0	73	27	0	100	0	0	91	9	0	73	27
Q4...	20	60	20	0	80	20	10	90	0	20	60	20	0	80	20
2018: Q1...	10	70	20	0	90	10	0	100	0	0	90	10	0	90	10
Q2...	11	78	11	0	78	22	11	89	0	11	67	22	0	89	11
Q3...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	33	44	22	78	11	11	78	22	0	44	11	44	67	0	33
2019: Q1...	14	71	14	0	86	14	0	100	0	0	71	29	0	86	14
Q2...	22	56	22	0	100	0	11	89	0	0	78	22	0	78	22
Q3...	29	71	0	0	86	14	0	100	0	0	71	29	14	71	14
Q4...	20	80	0	0	100	0	0	100	0	0	60	40	0	60	40
	Twelfth (San Francisco) Federal Reserve District (AL, AZ, CA, HI, ID, NV, OR, UT, WA)														
2013: Q1...	21	43	36	0	50	50	7	43	50	0	86	14	7	86	7
Q2...	15	57	31	0	69	31	0	67	33	0	100	0	0	100	0
Q3...	21	43	36	0	71	29	14	64	21	0	100	0	0	93	7
Q4...	19	38	44	0	63	38	19	44	38	0	82	19	0	94	6
2014: Q1...	7	43	50	0	79	21	7	64	29	7	79	14	0	100	0
Q2...	8	39	54	0	62	39	0	69	31	0	92	8	0	100	0
Q3...	20	60	20	0	73	27	13	53	33	0	87	13	0	87	13
Q4...	27	47	27	0	67	33	13	67	20	0	100	0	0	93	7
2015: Q1...	13	33	33	0	73	27	14	71	14	0	80	20	0	93	7
Q2...	7	57	36	0	71	29	21	64	14	0	71	29	0	93	7
Q3...	20	50	30	0	90	10	40	50	10	0	80	20	0	90	10
Q4...	14	50	36	0	93	7	29	64	7	0	71	29	0	93	7
2016: Q1...	8	46	46	0	85	15	23	77	0	0	69	31	0	92	8
Q2...	0	33	67	0	92	8	33	67	0	0	58	42	0	83	17
Q3...	17	42	42	8	83	8	25	75	0	0	75	25	0	92	8
Q4...	8	33	58	0	92	8	50	50	0	0	58	42	0	50	50
2017: Q1...	0	29	71	0	88	13	63	38	0	0	38	63	0	75	25
Q2...	20	50	30	0	90	10	20	70	10	10	70	20	0	100	0
Q3...	20	40	40	0	80	20	10	80	10	0	70	30	0	80	20
Q4...	0	86	14	0	86	14	0	71	29	0	71	29	0	86	14
2018: Q1...	9	55	36	0	82	18	27	64	9	0	91	9	0	82	18
Q2...	11	56	33	11	89	0	22	56	22	0	89	11	0	89	11
Q3...	13	63	25	0	100	0	38	38	25	0	88	13	0	88	13
Q4...	0	67	33	13	88	0	33	56	11	0	67	33	0	89	11
2019: Q1...	14	57	29	14	85	0	29	71	0	0	71	29	0	86	14
Q2...	0	67	33	0	100	0	17	67	17	0	83	17	0	83	17
Q3...	11	67	22	11	89	0	11	78	11	0	89	11	0	78	22
Q4...	0	57	43	0	86	14	29	43	29	29	57	14	0	86	14

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.1. Non-Real Estate Farm Lending Compared with a Year Earlier (continued)
Percent

Quarter	Demand for Loans			Funds Availability			Loan Repayment Rate			Renewals or Extensions			Collateral Required		
	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher
	Eighth (St. Louis) Federal Reserve District (AR, KY*, IL*, IN*, MO*, MS*,TN*)														
2013: Q1...	24	56	20	0	55	45	4	79	17	10	84	6	0	90	10
Q2...	21	63	17	0	77	23	4	83	13	6	92	2	0	85	15
Q3...	19	58	23	7	72	21	5	86	9	10	86	5	0	93	7
Q4...	22	62	16	4	76	20	7	78	16	7	82	11	2	91	7
2014: Q1...	11	56	33	2	78	20	7	76	18	4	91	4	0	91	9
Q2...	20	66	15	0	85	15	2	93	5	7	88	5	0	93	7
Q3...	24	49	27	11	68	22	16	78	5	3	84	14	3	89	8
Q4...	16	54	30	3	73	24	8	84	8	3	92	5	0	92	8
2015: Q1...	5	54	42	7	78	15	29	63	7	0	71	29	0	78	22
Q2...	18	48	33	6	91	3	19	78	3	0	76	24	0	73	27
Q3...	24	53	24	9	79	12	21	76	3	3	79	18	0	88	12
Q4...	16	56	28	9	78	13	25	72	3	3	66	31	0	75	25
2016: Q1...	20	47	33	3	87	10	50	47	3	0	52	48	0	82	18
Q2...	10	50	40	7	90	3	30	70	0	0	57	43	0	66	34
Q3...	19	61	19	10	81	10	19	77	3	0	74	26	0	74	26
Q4...	16	61	23	6	87	6	20	80	0	0	77	23	0	86	14
2017: Q1...	14	64	21	4	86	11	21	71	7	0	64	36	0	77	23
Q2...	15	61	24	9	85	6	27	70	3	0	73	27	0	82	18
Q3...	8	69	23	12	88	0	8	92	0	4	81	15	0	92	8
Q4...	0	77	23	9	86	5	24	76	0	0	64	36	0	82	5
2018: Q1...	10	70	20	3	94	3	16	71	13	7	60	33	0	80	20
Q2...	9	57	35	4	83	13	13	87	0	4	87	9	0	86	14
Q3...	9	65	26	22	70	9	13	78	9	0	83	17	0	91	9
Q4...	5	67	29	19	81	0	48	48	5	0	52	48	0	76	24
2019: Q1...	12	62	27	12	81	8	28	64	8	0	72	28	0	92	8
Q2...	0	81	19	5	95	0	33	67	0	0	67	33	0	80	20
Q3...	20	50	30	15	85	0	37	53	11	5	63	32	0	89	11
Q4...	18	59	24	24	71	6	24	71	6	12	65	24	0	88	13

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.2. Expected Farm Loan Volume for the Next Quarter, Compared with a Year Earlier
Percent

		Purpose of Loan																	
		Total			Feeder Cattle			Dairy			Crop Storage			Operating			Farm Machinery		
	Quarter	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher
		Seventh (Chicago) Federal Reserve District (IL*, IN*, IA, MI*, WI*)																	
2013:	Q1...	29	55	16	25	67	8	19	74	7	14	75	11	32	47	21	21	56	23
	Q2...	25	63	12	20	77	3	17	81	2	11	76	13	27	55	18	20	63	17
	Q3...	13	54	33	14	75	11	12	84	4	19	73	8	10	46	44	31	56	13
	Q4...	11	49	41	10	74	15	10	85	5	33	62	5	7	37	56	45	45	10
2014:	Q1...	10	53	37	8	66	25	7	85	8	32	62	6	7	48	45	41	52	7
	Q2...	12	55	33	19	58	22	13	78	9	32	60	8	9	54	37	43	49	8
	Q3...	9	42	49	12	63	25	6	85	9	25	62	13	4	32	64	59	34	7
	Q4...	7	41	52	11	62	28	9	82	9	33	61	6	2	30	68	59	36	5
2015:	Q1...	12	37	50	11	65	24	10	81	9	39	55	6	3	29	68	70	26	4
	Q2...	9	50	40	12	74	14	6	88	6	39	55	6	3	40	57	63	36	1
	Q3...	12	46	41	30	67	3	13	78	9	36	59	4	6	30	64	67	29	3
	Q4...	13	35	52	33	62	5	14	77	10	49	47	4	5	25	70	69	26	5
2016:	Q1...	10	42	48	24	71	5	11	73	15	51	45	4	3	22	75	73	23	4
	Q2...	14	51	35	35	61	4	16	74	11	43	54	3	3	41	56	65	33	2
	Q3...	17	42	41	35	61	4	18	72	10	45	48	7	6	28	67	67	31	2
	Q4...	11	51	38	26	68	5	11	78	11	38	56	6	3	43	54	56	39	5
2017:	Q1...	10	55	35	22	68	11	13	77	10	35	58	7	4	44	52	57	40	3
	Q2...	11	61	27	22	72	6	17	80	3	27	64	9	5	50	44	49	49	2
	Q3...	10	50	40	17	72	11	17	81	3	33	59	8	4	44	52	54	40	6
	Q4...	7	53	40	11	81	8	14	80	6	33	64	3	8	39	53	46	48	6
2018:	Q1...	10	55	35	14	79	6	15	77	8	32	60	8	6	43	51	48	45	7
	Q2...	14	60	25	15	83	2	19	73	8	31	64	5	8	52	40	54	42	4
	Q3...	14	47	39	12	80	8	22	75	3	28	61	11	5	37	59	52	45	3
	Q4...	10	51	39	16	79	5	22	72	6	28	63	9	7	36	57	41	52	7
2019:	Q1...	12	56	32	15	78	6	24	68	8	29	64	7	5	45	49	40	55	5
	Q2...	17	61	22	14	86	0	24	72	3	23	64	13	10	59	31	40	52	8
	Q3...	12	63	25	19	78	3	26	73	1	22	64	13	7	58	35	35	54	10
	Q4...	10	59	31	15	77	7	19	78	3	19	73	8	6	3	41	31	59	10
		Eleventh (Dallas) Federal Reserve District (LA*, NM*, TX)																	
2013:	Q1...	21	61	18	28	60	12	14	86	0	13	84	4	23	61	17	23	64	13
	Q2...	25	59	16	28	69	4	20	79	1	12	85	3	21	63	16	23	67	9
	Q3...	18	66	17	24	67	9	16	82	2	11	84	6	13	68	19	20	73	7
	Q4...	17	67	16	16	72	12	16	82	2	10	85	5	14	72	14	20	72	8
2014:	Q1...	19	62	19	19	70	11	10	89	1	8	83	9	12	64	24	19	75	6
	Q2...	15	65	20	17	63	20	16	82	2	10	87	3	14	61	25	21	68	12
	Q3...	12	57	31	15	69	16	11	86	3	6	90	4	10	60	31	19	72	9
	Q4...	19	63	18	15	64	21	13	85	2	5	89	7	15	62	23	25	71	4
2015:	Q1...	21	58	21	16	68	16	13	85	2	13	79	8	14	66	20	26	65	9
	Q2...	17	62	21	11	67	22	11	86	3	11	82	8	9	67	24	25	68	7
	Q3...	16	65	19	17	73	10	17	81	3	12	84	4	10	62	28	22	69	10
	Q4...	21	64	15	30	66	5	21	78	2	12	83	5	13	69	18	32	61	7
2016:	Q1...	18	64	18	35	62	3	17	83	0	14	83	4	16	62	22	34	61	5
	Q2...	24	60	16	35	62	4	16	80	4	18	79	3	15	64	21	32	60	8
	Q3...	20	62	18	28	68	4	16	83	2	10	84	6	14	64	22	33	60	6
	Q4...	22	62	16	34	58	8	12	86	2	8	86	6	14	69	18	35	62	4
2017:	Q1...	17	72	12	24	72	5	11	88	1	10	84	6	15	69	15	22	74	3
	Q2...	18	72	10	17	76	7	12	85	4	6	92	3	10	76	14	21	77	3
	Q3...	18	74	9	16	77	7	14	79	7	12	85	3	12	73	15	20	74	7
	Q4...	13	77	10	16	71	14	16	80	4	8	87	6	10	77	13	21	74	5
2018:	Q1...	12	75	12	21	72	7	16	82	2	8	81	11	9	75	17	19	73	9
	Q2…	17	72	11	12	77	11	18	80	2	11	87	2	13	73	14	26	70	5
	Q3...	17	67	16	21	70	8	18	82	0	18	80	3	15	71	14	24	68	8
	Q4...	22	69	9	27	65	8	21	79	0	12	83	5	17	73	10	22	76	2
2019:	Q1...	20	69	11	18	68	14	24	74	2	18	75	8	15	72	13	26	70	4
	Q2...	21	66	13	19	73	8	13	81	7	8	90	2	14	70	16	22	67	11
	Q3...	19	73	9	27	69	4	23	75	2	20	75	4	15	70	16	27	68	5
	Q4...	19	72	8	30	66	4	24	76	0	20	75	5	18	68	14	23	73	4
		Fifth (Richmond) Federal Reserve District (MD, NC, SC, VA, WV*)																	
2013:	Q1...	0	94	6	17	83	0	25	75	0	30	60	10	0	83	17	11	72	17
	Q2...	6	82	12	17	75	8	11	89	0	0	91	9	0	82	18	18	76	6
	Q3...	7	87	7	20	80	0	22	78	0	0	73	27	0	79	21	13	73	13
	Q4...	0	79	21	8	83	8	8	92	0	8	62	31	0	68	32	26	63	11
2014:	Q1...	13	88	0	0	92	8	0	90	10	0	91	9	0	100	0	6	75	19
	Q2...	6	81	13	9	82	9	13	75	13	0	75	25	0	100	0	19	69	13
	Q3...	31	63	6	15	77	8	9	82	9	0	50	50	27	73	0	53	47	0
	Q4...	27	67	7	22	67	11	11	89	0	11	67	22	23	77	0	40	53	7
2015:	Q1...	18	71	12	8	75	17	0	100	0	0	75	25	10	90	0	41	47	12
	Q2...	21	71	7	10	80	10	11	78	11	10	60	30	8	92	0	40	60	0
	Q3...	20	73	7	22	78	0	20	80	0	20	50	30	17	83	0	53	47	0
	Q4...	13	73	13	0	100	0	10	90	0	11	67	22	10	90	0	60	40	0
2016:	Q1...	29	50	21	0	100	0	25	75	0	18	64	18	22	78	0	64	36	0
	Q2...	13	81	6	18	82	0	20	80	0	17	58	25	7	93	0	35	65	0
	Q3...	38	56	6	30	70	0	43	57	0	11	44	44	23	77	0	38	63	0
	Q4...	9	64	27	14	86	0	22	78	0	0	71	29	13	88	0	45	55	0
2017:	Q1...	9	73	18	0	100	0	25	75	0	0	86	14	13	88	0	27	73	0
	Q2...	10	90	0	0	100	0	13	88	0	0	100	0	13	88	0	30	70	0
	Q3...	10	80	10	0	86	14	0	86	14	0	50	50	0	73	27	18	73	9
	Q4...	0	80	20	0	83	17	25	75	0	14	57	29	0	60	40	0	80	20
2018:	Q1...	10	90	0	14	71	14	20	60	20	14	71	14	0	80	20	20	70	10
	Q2…	11	89	0	20	80	0	17	83	0	0	100	0	11	67	22	44	56	0
	Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	Q4...	11	89	0	0	83	17	14	71	14	0	71	29	0	56	44	22	78	0
2019:	Q1...	14	57	29	0	75	25	0	100	0	0	80	20	0	57	43	14	71	14
	Q2...	0	89	11	0	100	0	22	78	0	11	89	0	0	78	22	0	89	11
	Q3...	14	86	0	0	86	14	29	71	0	14	86	0	0	86	14	14	86	0
	Q4...	0	80	20	0	100	0	20	80	0	0	80	20	0	60	40	20	40	40

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.3. Indicators of Relative Credit Availability
Percent

Quarter	Average loan-to-deposit ratio, end of quarter	Loan- to-deposit ratio			Refused or reduced a farm loan because of a shortage of loanable funds	Actively seeking new farm loan accounts	Number of farm loan referrals to:							
							Correspondent Banks				Nonbank Agencies			
								Compared with year earlier				Compared with year earlier		
		Lower than desired	At desired level	Higher than desired			None	Lower	Same	Higher	None	Lower	Same	Higher
Seventh (Chicago) Federal Reserve District (IL*, IN*, IA, MI*, WI*)														
2013: Q1...	64	89	8	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	65	84	15	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	67	81	12	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	67	76	20	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2014: Q1...	67	75	20	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	67	77	20	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	70	68	25	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	71	62	26	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2015: Q1...	69	68	25	7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	72	62	29	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	72	62	25	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	73	61	27	11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2016: Q1...	73	57	30	13	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	73	59	27	14	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	75	52	32	16	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	75	55	29	15	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2017: Q1...	74	61	28	11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	74	55	31	14	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	77	31	50	19	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	77	54	28	18	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2018: Q1...	76	55	25	20	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	77	49	31	20	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	79	46	31	23	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	79	46	33	20	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2019: Q1...	79	35	43	22	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	80	46	32	22	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	79	48	36	16	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	79	50	30	20	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Tenth (Kansas City) Federal Reserve District (CO, KS, MO*, NE, NM*, OK, WY)														
2013: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	5	93	3	n.a.	5	94	2
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	6	90	4	n.a.	6	92	3
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	4	93	3	n.a.	5	94	1
Q4...	n.a.	n.a.	n.a.	n.a.	1	n.a.	n.a.	3	95	2	n.a.	4	95	1
2014: Q1...	n.a.	n.a.	n.a.	n.a.	1	n.a.	n.a.	3	95	2	n.a.	2	95	2
Q2...	n.a.	n.a.	n.a.	n.a.	2	n.a.	n.a.	2	94	4	n.a.	3	94	3
Q3...	n.a.	n.a.	n.a.	n.a.	4	n.a.	n.a.	4	94	2	n.a.	3	95	3
Q4...	n.a.	n.a.	n.a.	n.a.	2	n.a.	n.a.	1	94	4	n.a.	1	97	2
2015: Q1...	n.a.	n.a.	n.a.	n.a.	1	n.a.	n.a.	2	96	3	n.a.	2	94	4
Q2...	n.a.	n.a.	n.a.	n.a.	1	n.a.	n.a.	3	94	4	n.a.	3	92	5
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	3	96	2	n.a.	4	93	3
Q4...	n.a.	n.a.	n.a.	n.a.	1	n.a.	n.a.	2	96	2	n.a.	4	91	5
2016: Q1...	n.a.	n.a.	n.a.	n.a.	1	n.a.	n.a.	4	95	2	n.a.	2	91	7
Q2...	n.a.	n.a.	n.a.	n.a.	1	n.a.	n.a.	4	93	4	n.a.	2	86	12
Q3...	n.a.	n.a.	n.a.	n.a.	4	n.a.	n.a.	3	95	2	n.a.	2	85	14
Q4...	n.a.	n.a.	n.a.	n.a.	3	n.a.	n.a.	6	91	3	n.a.	4	82	14
2017: Q1...	n.a.	n.a.	n.a.	n.a.	5	n.a.	n.a.	3	90	7	n.a.	3	80	17
Q2...	n.a.	n.a.	n.a.	n.a.	3	n.a.	n.a.	4	92	4	n.a.	3	82	15
Q3...	n.a.	n.a.	n.a.	n.a.	7	n.a.	n.a.	2	94	4	n.a.	1	89	11
Q4...	n.a.	n.a.	n.a.	n.a.	3	n.a.	n.a.	3	93	4	n.a.	1	93	6
2018: Q1...	n.a.	n.a.	n.a.	n.a.	3	n.a.	n.a.	2	94	4	n.a.	3	86	11
Q2…	n.a.	n.a.	n.a.	n.a.	1	n.a.	n.a.	4	91	5	n.a.	2	90	9
Q3...	n.a.	n.a.	n.a.	n.a.	5	n.a.	n.a.	3	96	1	n.a.	1	91	8
Q4...	n.a.	n.a.	n.a.	n.a.	3	n.a.	n.a.	2	96	3	n.a.	1	88	11
2019: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	1	94	4	n.a.	2	86	12
Q2...	n.a.	n.a.	n.a.	n.a.	2	n.a.	n.a.	2	92	6	n.a.	2	87	11
Q3...	n.a.	n.a.	n.a.	n.a.	2	n.a.	n.a.	2	95	3	n.a.	1	92	6
Q4...	n.a.	n.a.	n.a.	n.a.	5	n.a.	n.a.	2	95	3	n.a.	3	89	9
Eleventh (Dallas) Federal Reserve District (LA*, NM*, TX)														
2013: Q1...	52	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	53	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	54	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	52	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2014: Q1...	52	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	54	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	55	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	56	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2015: Q1...	53	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	56	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	57	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2016: Q1...	58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	61	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	61	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	60	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2017: Q1...	57	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	61	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	63	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	62	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2018: Q1...	59	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2…	62	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3…	63	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	62	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2019: Q1...	59	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	63	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	63	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	62	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.3. Indicators of Relative Credit Availability (continued)
Percent

Quarter	Average loan-to-deposit ratio, end of quarter	Loan- to-deposit ratio			Refused or reduced a farm loan because of a shortage of loanable funds	Actively seeking new farm loan accounts	Number of farm loan referrals to:							
							Correspondent Banks				Nonbank Agencies			
								Compared with year earlier				Compared with year earlier		
		Lower than desired	At desired level	Higher than desired			None	Lower	Same	Higher	None	Lower	Same	Higher
	Ninth (Minneapolis) Federal Reserve District (MI*, MN, MT, ND, SD, WI*)													
2013: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	9	89	2	n.a.	8	92	0
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	5	93	2	n.a.	5	94	1
Q3...	n.a.	n.a.	n.a.	n.a.	2	n.a.	n.a.	8	84	8	n.a.	7	90	3
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	6	92	2	n.a.	8	92	0
2014: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	6	92	2	n.a.	6	93	1
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	4	94	2	n.a.	5	95	0
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	7	90	3	n.a.	7	90	4
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	7	89	5	n.a.	8	87	5
2015: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	8	86	6	n.a.	6	82	12
Q2...	n.a.	n.a.	n.a.	n.a.	5	n.a.	n.a.	7	90	3	n.a.	6	86	8
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	1	95	4	n.a.	1	93	6
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	6	89	6	n.a.	3	91	6
2016: Q1...	n.a.	n.a.	n.a.	n.a.	3	n.a.	n.a.	4	91	5	n.a.	4	86	11
Q2...	n.a.	n.a.	n.a.	n.a.	3	n.a.	n.a.	3	92	6	n.a.	3	90	7
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	3	95	3	n.a.	3	90	7
Q4...	n.a.	n.a.	n.a.	n.a.	4	n.a.	n.a.	7	90	3	n.a.	7	75	17
2017: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	3	92	6	n.a.	4	81	14
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	4	91	5	n.a.	3	86	11
Q3...	n.a.	n.a.	n.a.	n.a.	4	n.a.	n.a.	3	93	4	n.a.	3	87	10
Q4...	n.a.	n.a.	n.a.	n.a.	3	n.a.	n.a.	2	95	3	n.a.	2	91	8
2018: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	4	93	3	n.a.	4	85	11
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	6	92	3	n.a.	4	85	11
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	6	89	5	n.a.	6	85	9
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	3	96	1	n.a.	2	88	11
2019: Q1...	n.a.	n.a.	n.a.	n.a.	11	n.a.	n.a.	2	98	0	n.a.	3	91	6
Q2...	n.a.	n.a.	n.a.	n.a.	6	n.a.	n.a.	1	96	3	n.a.	1	88	11
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	1	97	1	n.a.	2	94	5
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	3	94	3	n.a.	3	90	7
	Fifth (Richmond) Federal Reserve District (MD, NC, SC, VA, WV*)													
2013: Q1...	75	73	27	0	0	89	96	0	4	0	91	4	4	0
Q2...	74	61	39	0	0	76	100	0	0	0	100	0	0	0
Q3...	77	62	38	0	0	87	100	0	0	0	100	0	0	0
Q4...	76	57	43	0	0	89	100	0	0	0	84	5	0	11
2014: Q1...	76	71	14	14	0	100	100	0	0	0	100	0	0	0
Q2...	74	79	7	14	0	100	94	0	6	0	94	0	6	0
Q3...	75	80	20	0	0	100	88	6	6	0	88	6	6	0
Q4...	76	62	31	8	0	100	100	0	0	0	88	0	6	6
2015: Q1...	80	80	20	0	0	100	100	0	0	0	94	0	0	6
Q2...	79	77	23	0	0	100	100	0	0	0	93	0	0	7
Q3...	82	64	36	0	0	100	100	0	0	0	93	0	7	0
Q4...	73	67	33	0	0	100	100	0	0	0	93	0	7	0
2016: Q1...	82	58	33	8	0	100	93	0	7	0	93	0	0	7
Q2...	81	60	27	13	0	100	94	0	6	0	88	0	12	0
Q3...	81	57	29	14	0	100	88	0	13	0	94	0	6	0
Q4...	85	50	25	25	0	100	100	0	0	0	100	0	0	0
2017: Q1...	80	75	25	0	0	100	100	0	0	0	100	0	0	0
Q2...	78	63	38	0	0	100	100	0	0	0	100	0	0	0
Q3...	81	50	40	10	9	82	100	0	0	0	100	0	0	0
Q4...	79	50	50	0	0	80	100	0	0	0	100	0	0	0
2018: Q1...	81	38	63	0	0	70	100	0	0	0	100	0	0	0
Q2...	83	33	67	0	0	67	100	0	0	0	89	0	11	0
Q3...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	87	22	67	11	11	78	89	0	11	0	78	0	22	0
2019: Q1...	87	29	57	14	0	86	100	0	0	0	86	0	14	0
Q2...	82	22	67	11	0	67	100	0	0	0	89	0	11	0
Q3...	78	43	57	0	0	71	100	0	0	0	86	0	14	0
Q4...	91	20	80	0	0	80	100	0	0	0	80	0	20	0
	Twelfth (San Francisco) Federal Reserve District (AL, AZ, CA, HI, ID, NV, OR, UT, WA)													
2013: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	8	92	0
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	80	20
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	8	85	8	n.a.	0	100	0
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	93	7
2014: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	92	8	n.a.	0	92	8
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	91	9
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	7	93	0	n.a.	7	93	0
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	100	0
2015: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	100	0
2016: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	92	8	n.a.	0	92	8
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	92	8
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	92	8	n.a.	0	92	8
2017: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	88	13
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	90	10	n.a.	0	90	10
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	14	86	0	n.a.	14	86	0
2018: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	90	10	n.a.	0	90	10
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q3...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	100	0	n.a.	0	88	13
Q4...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	88	13	n.a.	0	88	13
2019: Q1...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q2...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q3...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q4...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	83	17	n.a.	0	83	17

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.3. Indicators of Relative Credit Availability (continued)

Percent

Quarter	Average loan-to-deposit ratio, end of quarter	Loan- to-deposit ratio			Refused or reduced a farm loan because of a shortage of loanable funds	Actively seeking new farm loan accounts	Number of farm loan referrals to:							
							Correspondent Banks				Nonbank Agencies			
								Compared with year earlier				Compared with year earlier		
		Lower than desired	At desired level	Higher than desired			None	Lower	Same	Higher	None	Lower	Same	Higher
	Eighth (St. Louis) Federal Reserve District (AR, KY*, IL*, IN*, MO*, MS*,TN*)													
2013: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	4	92	4	n.a.	2	89	9
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	2	91	7	n.a.	2	93	4
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	8	90	3	n.a.	8	90	3
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	7	89	5	n.a.	9	86	5
2014: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	7	93	0	n.a.	5	90	5
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	5	90	5	n.a.	6	94	0
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	3	92	6	n.a.	6	86	8
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	6	89	6
2015: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	3	88	10	n.a.	3	77	21
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	3	97	0
Q3...	n.a.	n.a.	n.a.	n.a.	100	n.a.	n.a.	6	91	3	n.a.	7	93	0
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	93	7
2016: Q1...	n.a.	n.a.	n.a.	n.a.	100	n.a.	n.a.	0	100	0	n.a.	0	93	7
Q2...	n.a.	n.a.	n.a.	n.a.	100	n.a.	n.a.	0	97	3	n.a.	0	93	7
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	93	7	n.a.	0	97	3
Q4...	n.a.	n.a.	n.a.	n.a.	100	n.a.	n.a.	3	97	0	n.a.	0	93	7
2017: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	93	7
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	3	93	3	n.a.	0	93	7
Q3...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	4	96	0	n.a.	4	88	8
Q4...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	5	90	5	n.a.	5	95	0
2018: Q1...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	7	93	0	n.a.	3	90	7
Q2...	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	0	100	0	n.a.	0	100	0
Q3…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	95	5	n.a.	0	95	5
Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	95	5	n.a.	0	90	10
2019: Q1...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	96	4	n.a.	0	87	13
Q2...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	100	0	n.a.	0	90	10
Q3...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	94	6	n.a.	0	82	18
Q4...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	7	87	7	n.a.	7	87	7

* State falls only partly within the indicated Reserve District.

n.a. Not available or insuffient sample size.

Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.4. Average Fixed Interest Rates on Farm Loans
Percent

Quarter	Feeder Cattle Loans	Other Operating Loans[1]	Intermediate Non-Real Estate Loans	Long Term Real Estate Loans
	Seventh (Chicago) Federal Reserve District (IL*, IN*, IA, MI*, WI*)			
2013: Q1...	5.1	4.9	n.a.	4.6
Q2...	5.2	4.9	n.a.	4.7
Q3...	5.1	4.9	n.a.	4.7
Q4...	5.1	5.0	n.a.	4.9
2014: Q1...	5.1	4.9	n.a.	4.7
Q2...	5.0	4.9	n.a.	4.7
Q3...	5.0	4.9	n.a.	4.6
Q4...	5.0	4.9	n.a.	4.6
2015: Q1...	5.0	4.8	n.a.	4.6
Q2...	5.0	4.8	n.a.	4.6
Q3...	5.0	4.8	n.a.	4.6
Q4...	5.1	5.0	n.a.	4.7
2016: Q1...	5.0	4.9	n.a.	4.6
Q2...	5.1	4.9	n.a.	4.6
Q3...	5.0	4.9	n.a.	4.6
Q4...	5.1	5.0	n.a.	4.7
2017: Q1...	5.3	5.1	n.a.	4.8
Q2...	5.3	5.2	n.a.	4.9
Q3...	5.3	5.2	n.a.	4.8
Q4...	5.4	5.3	n.a.	4.9
2018: Q1...	5.6	5.5	n.a.	5.1
Q2...	5.8	5.7	n.a.	5.3
Q3...	5.9	5.9	n.a.	5.5
Q4...	6.1	6.1	n.a.	5.6
2019: Q1...	6.1	6.0	n.a.	5.5
Q2...	6.1	6.0	n.a.	5.4
Q3...	5.8	5.7	n.a.	5.08
Q4...	5.6	5.5	n.a.	5.0
	Eleventh (Dallas) Federal Reserve District (LA*, NM*, TX)			
2013: Q1...	6.4	6.5	6.3	6.1
Q2...	6.2	6.4	6.2	6.0
Q3…	6.2	6.3	6.3	6.0
Q4...	6.2	6.4	6.2	6.0
2014: Q1...	6.2	6.3	6.1	5.9
Q2...	6.1	6.2	6.1	5.8
Q3…	6.1	6.2	6.0	5.8
Q4...	6.0	6.1	6.0	5.8
2015: Q1...	6.1	6.1	6.0	5.7
Q2...	5.9	6.0	5.9	5.7
Q3…	6.0	6.2	6.1	5.8
Q4...	6.0	6.1	5.9	5.7
2016: Q1...	6.1	6.1	6.1	5.8
Q2...	6.1	6.2	6.1	5.8
Q3…	6.0	6.1	6.0	5.7
Q4...	6.0	6.1	6.0	5.7
2017: Q1...	6.2	6.2	6.2	6.0
Q2...	6.1	6.2	6.1	5.9
Q3…	6.2	6.3	6.2	5.9
Q4...	6.2	6.3	6.3	6.0
2018: Q1...	6.4	6.5	6.3	6.1
Q2...	6.6	6.6	6.5	6.2
Q3...	6.7	6.8	6.6	6.4
Q4...	6.9	7.0	6.8	6.6
2019: Q1...	7.0	7.1	6.9	6.6
Q2...	7.0	7.1	6.8	6.4
Q3...	6.9	6.9	6.7	6.4
Q4...	6.6	6.6	6.5	6.1
	Fifth (Richmond) Federal Reserve District (MD, NC, SC, VA, WV*)			
2013: Q1...	5.8	5.8	5.7	5.4
Q2...	6.0	6.0	5.9	5.6
Q3...	5.6	5.8	5.7	5.8
Q4...	5.8	5.7	5.7	5.6
2014: Q1...	5.7	5.8	5.5	5.6
Q2...	5.8	5.6	5.5	5.6
Q3...	5.6	5.6	5.7	5.7
Q4...	5.9	5.8	5.8	5.7
2015: Q1...	5.8	5.7	5.7	5.6
Q2...	5.5	5.6	5.4	5.3
Q3...	5.6	5.6	5.4	5.4
Q4...	5.7	5.6	5.6	5.7
2016: Q1...	5.4	5.3	5.1	5.4
Q2...	5.9	5.8	5.7	5.4
Q3...	5.9	5.7	5.5	5.2
Q4...	5.9	5.7	5.5	5.3
2017: Q1...	6.2	5.8	5.7	5.3
Q2...	6.3	6.2	5.8	5.4
Q3...	5.8	6.0	5.7	5.3
Q4...	6.1	5.8	5.5	5.5
2018: Q1...	6.2	6.0	5.8	5.9
Q2...	6.8	6.1	6.2	6.1
Q3…	n.a.	n.a.	n.a.	n.a.
Q4…	6.9	6.8	6.3	6.1
2019: Q1...	7.4	7.1	6.3	6.3
Q2...	6.9	7.0	6.6	6.1
Q3...	6.6	6.6	5.8	5.6
Q4...	6.9	6.9	6.2	5.5

1. Loans used primarily to finance such items as current crop production expenses and the care and feeding of livestock (including poultry).
* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.4. Average Fixed Interest Rates on Farm Loans (continued)
Percent

Quarter	Feeder Cattle Loans	Other Operating Loans[1]	Intermediate Non-Real Estate Loans	Long Term Real Estate Loans
	Tenth (Kansas City) Federal Reserve District (CO, KS, MO*, NE, NM*, OK, WY)			
2013: Q1...	n.a.	5.8	5.6	5.4
Q2...	n.a.	5.8	5.6	5.4
Q3...	n.a.	5.8	5.5	5.4
Q4...	n.a.	5.8	5.6	5.4
2014: Q1...	n.a.	5.8	5.6	5.4
Q2...	n.a.	5.7	5.5	5.4
Q3...	n.a.	5.7	5.5	5.4
Q4...	n.a.	5.7	5.5	5.3
2015: Q1...	n.a.	5.6	5.5	5.3
Q2...	n.a.	5.7	5.5	5.3
Q3...	n.a.	5.7	5.5	5.3
Q4...	n.a.	5.7	5.5	5.3
2016: Q1...	n.a.	5.7	5.6	5.4
Q2...	n.a.	5.7	5.5	5.3
Q3...	n.a.	5.7	5.5	5.3
Q4...	n.a.	5.7	5.6	5.4
2017: Q1...	n.a.	5.9	5.7	5.5
Q2...	n.a.	6.0	5.9	5.6
Q3...	n.a.	6.0	5.8	5.6
Q4...	n.a.	6.0	5.9	5.7
2018: Q1...	n.a.	6.2	6.1	5.8
Q2...	n.a.	6.3	6.3	6.0
Q3...	n.a.	6.4	6.3	6.0
Q4...	n.a.	6.6	6.5	6.1
2019: Q1...	n.a.	6.7	6.5	6.2
Q2...	n.a.	6.6	6.5	6.1
Q3...	n.a.	6.4	6.2	5.9
Q4...	n.a.	6.2	6.1	5.7
	Ninth (Minneapolis) Federal Reserve District (MI*, MN, MT, ND, SD, WI*)			
2013: Q1...	n.a.	5.2	5.1	5.0
Q2...	n.a.	5.2	5.2	5.1
Q3...	n.a.	5.3	5.2	5.2
Q4...	n.a.	5.2	5.1	5.1
2014: Q1...	n.a.	5.1	5.1	5.1
Q2...	n.a.	5.2	5.1	5.1
Q3...	n.a.	5.2	5.2	5.1
Q4...	n.a.	5.2	5.1	5.0
2015: Q1...	n.a.	5.1	5.1	5.0
Q2...	n.a.	5.1	5.2	5.0
Q3...	n.a.	5.1	5.2	5.1
Q4...	n.a.	5.1	5.1	5.1
2016: Q1...	n.a.	5.2	5.2	5.1
Q2...	n.a.	5.2	5.2	5.1
Q3...	n.a.	5.2	5.2	5.1
Q4...	n.a.	5.3	5.3	5.2
2017: Q1...	n.a.	5.5	5.5	5.3
Q2...	n.a.	5.6	5.5	5.3
Q3...	n.a.	5.5	5.6	5.3
Q4...	n.a.	5.7	5.7	5.5
2018: Q1...	n.a.	5.8	5.8	5.6
Q2...	n.a.	6.0	6.0	5.7
Q3...	n.a.	6.1	6.1	5.9
Q4...	n.a.	6.2	6.1	5.9
2019: Q1...	n.a.	6.4	6.2	6.0
Q2...	n.a.	6.3	6.1	5.9
Q3...	n.a.	6.1	5.9	5.7
Q4...	n.a.	5.8	5.7	5.5
	Twelfth (San Francisco) Federal Reserve District (AL, AZ, CA, HI, ID, NV, OR, UT, WA)			
2013: Q1...	n.a.	4.9	4.9	4.7
Q2...	n.a.	4.9	4.9	4.9
Q3...	n.a.	5.2	5.3	5.4
Q4...	n.a.	5.0	5.4	5.5
2014: Q1...	n.a.	5.0	5.0	5.3
Q2...	n.a.	4.8	4.8	5.2
Q3...	n.a.	4.5	4.8	5.1
Q4...	n.a.	4.7	4.8	5.2
2015: Q1...	n.a.	4.8	4.9	4.9
Q2...	n.a.	4.7	4.9	5.1
Q3...	n.a.	4.8	4.8	5.1
Q4...	n.a.	4.9	4.9	5.2
2016: Q1...	n.a.	5.2	5.1	5.4
Q2...	n.a.	4.8	4.8	5.2
Q3...	n.a.	5.0	4.9	5.0
Q4...	n.a.	5.2	5.2	5.3
2017: Q1...	n.a.	5.6	5.5	5.9
Q2...	n.a.	5.6	5.6	5.7
Q3...	n.a.	5.7	5.5	5.4
Q4...	n.a.	5.8	6.0	5.9
2018: Q1...	n.a.	6.0	5.9	5.8
Q2...	n.a.	6.2	6.0	6.0
Q3...	n.a.	6.3	6.3	6.2
Q4...	n.a.	6.7	6.5	6.3
2019: Q1...	n.a.	6.8	6.5	6.4
Q2...	n.a.	6.3	6.1	5.9
Q3...	n.a.	6.2	5.5	5.2
Q4...	n.a.	6.4	5.5	5.3

1. Loans used primarily to finance such items as current crop production expenses and the care and feeding of livestock (including poultry).
* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.4. Average Fixed Interest Rates on Farm Loans (continued)
Percent

Quarter	Feeder Cattle Loans	Other Operating Loans[1]	Intermediate Non-Real Estate Loans	Long Term Real Estate Loans
	Eighth (St. Louis) Federal Reserve District (AR, KY*, IL*, IN*, MO*, MS*,TN*)			
2013: Q1...	n.a.	5.4	5.6	5.1
Q2...	n.a.	5.4	5.6	5.2
Q3...	n.a.	5.5	5.7	5.3
Q4...	n.a.	5.4	5.7	5.2
2014: Q1...	n.a.	5.3	5.5	5.2
Q2...	n.a.	5.4	5.6	5.2
Q3...	n.a.	5.2	5.5	5.1
Q4...	n.a.	5.4	5.5	5.3
2015: Q1...	n.a.	5.3	5.5	5.0
Q2...	n.a.	5.4	5.6	5.2
Q3...	n.a.	5.5	5.6	5.2
Q4...	n.a.	5.4	5.7	5.2
2016: Q1...	n.a.	5.5	5.8	5.2
Q2...	n.a.	5.5	5.6	5.2
Q3...	n.a.	5.5	5.6	5.3
Q4...	n.a.	5.6	5.8	5.3
2017: Q1...	n.a.	5.5	5.7	5.3
Q2...	n.a.	5.7	5.9	5.4
Q3...	n.a.	5.8	5.8	5.5
Q4...	n.a.	5.7	5.8	5.5
2018: Q1...	n.a.	5.7	5.8	5.4
Q2...	n.a.	6.1	6.2	5.9
Q3...	n.a.	6.0	6.1	5.9
Q4...	n.a.	6.1	6.2	6.1
2019: Q1...	n.a.	6.3	6.5	6.1
Q2...	n.a.	6.1	6.2	5.9
Q3...	n.a.	6.1	6.2	5.9
Q4...	n.a.	5.9	6.1	5.7

1. Loans used primarily to finance such items as current crop production expenses and the care and feeding of livestock (including poultry).
* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.5. Average Variable Interest Rates on Farm Loans
Percent

Quarter	Other Operating Loans[1]	Intermediate Non-Real Estate Loans	Long Term Real Estate Loans
	Ninth (Minneapolis) Federal Reserve District (MI*, MN, MT, ND, SD, WI*)		
2013: Q1...	5.0	5.0	4.7
Q2...	4.9	4.9	4.6
Q3...	5.0	4.9	4.7
Q4...	4.9	4.9	4.7
2014: Q1...	4.9	4.9	4.7
Q2...	4.9	4.8	4.6
Q3...	4.9	4.9	4.7
Q4...	5.0	4.9	4.8
2015: Q1...	4.9	4.8	4.7
Q2...	4.8	4.8	4.7
Q3...	4.8	4.8	4.5
Q4...	4.9	4.9	4.7
2016: Q1...	5.0	4.9	4.7
Q2...	4.9	4.9	4.7
Q3...	4.9	4.9	4.7
Q4...	5.0	5.0	4.8
2017: Q1...	5.2	5.2	5.0
Q2...	5.3	5.3	5.1
Q3...	5.4	5.4	5.2
Q4...	5.5	5.4	5.2
2018: Q1...	5.6	5.5	5.3
Q2...	5.8	5.7	5.5
Q3...	5.9	5.8	5.6
Q4...	6.0	5.9	5.7
2019: Q1...	6.2	6.0	5.8
Q2...	6.1	6.0	5.7
Q3...	5.9	5.8	5.5
Q4...	5.7	5.6	5.3
	Tenth (Kansas City) Federal Reserve District (CO, KS, MO*, NE, NM*, OK, WY)		
2013: Q1...	5.5	5.2	4.9
Q2...	5.5	5.2	4.9
Q3...	5.4	5.1	4.9
Q4...	5.4	5.1	4.9
2014: Q1...	5.5	5.2	4.9
Q2...	5.4	5.1	4.9
Q3...	5.4	5.1	4.8
Q4...	5.4	5.1	4.8
2015: Q1...	5.3	5.1	4.8
Q2...	5.4	5.1	4.8
Q3...	5.4	5.1	4.9
Q4...	5.4	5.2	4.9
2016: Q1...	5.4	5.2	4.9
Q2...	5.4	5.2	4.9
Q3...	5.5	5.2	5.0
Q4...	5.6	5.3	5.0
2017: Q1...	5.7	5.4	5.1
Q2...	5.8	5.5	5.2
Q3...	5.8	5.6	5.2
Q4...	5.9	5.6	5.3
2018: Q1...	6.0	5.8	5.5
Q2...	6.2	6.0	5.7
Q3...	6.2	6.0	5.7
Q4...	6.4	6.2	5.8
2019: Q1...	6.5	6.3	5.9
Q2...	6.5	6.3	5.9
Q3...	6.2	5.9	5.6
Q4...	6.0	5.8	5.4
	Twelfth (San Francisco) Federal Reserve District (AL, AZ, CA, HI, ID, NV, OR, UT, WA)		
2013: Q1...	4.6	4.5	4.5
Q2...	4.9	4.5	4.6
Q3...	5.0	5.0	5.0
Q4...	4.7	4.7	4.7
2014: Q1...	4.7	4.5	4.6
Q2...	4.7	4.7	4.7
Q3...	4.6	4.5	4.8
Q4...	4.7	4.8	4.7
2015: Q1...	4.6	4.8	4.6
Q2...	4.6	4.6	4.5
Q3...	4.4	4.5	4.6
Q4...	4.6	4.6	4.7
2016: Q1...	4.9	4.9	4.9
Q2...	4.6	4.6	4.6
Q3...	4.9	4.8	4.7
Q4...	4.9	5.0	4.9
2017: Q1...	5.4	5.4	5.0
Q2...	5.5	5.3	5.3
Q3...	5.3	5.3	5.2
Q4...	5.8	5.7	5.5
2018: Q1...	5.8	5.9	5.5
Q2...	5.8	6.0	6.0
Q3...	6.2	6.0	6.0
Q4...	6.5	6.4	6.2
2019: Q1...	6.7	6.4	6.3
Q2...	6.2	6.1	5.8
Q3...	5.9	5.6	5.1
Q4...	5.8	5.7	5.2
	Eighth (St. Louis) Federal Reserve District (AR, KY*, IL*, IN*, MO*, MS*,TN*)		
2013: Q1...	5.0	5.1	4.7
Q2...	5.0	5.2	4.7
Q3...	5.0	5.2	4.8
Q4...	5.0	5.2	4.9
2014: Q1...	4.8	5.0	4.8
Q2...	4.9	5.2	4.8
Q3...	4.9	5.0	4.8
Q4...	4.9	5.2	4.8
2015: Q1...	5.0	5.0	4.7
Q2...	5.0	5.2	4.8
Q3...	5.1	5.2	4.9
Q4...	5.1	5.2	4.9
2016: Q1...	5.3	5.6	5.0
Q2...	5.2	5.4	5.0
Q3...	4.9	5.1	4.9
Q4...	5.0	5.2	5.0
2017: Q1...	5.2	5.4	5.0
Q2...	5.4	5.5	5.2
Q3...	5.4	5.5	5.1
Q4...	5.4	5.4	5.1
2018: Q1...	5.3	5.4	5.2
Q2...	5.6	5.7	5.6
Q3...	5.8	5.9	5.7
Q4...	5.9	6.0	5.9
2019: Q1...	6.2	6.3	5.9
Q2...	6.0	6.1	5.8
Q3...	5.9	6.0	5.6
Q4...	5.6	5.6	5.3

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.5. Average Variable Interest Rates on Farm Loans
Percent

Quarter	Other Operating Loans[1]	Intermediate Non-Real Estate Loans	Long Term Real Estate Loans
	Eleventh (Dallas) Federal Reserve District (LA*, NM*, TX)		
2013: Q1...	6.0	5.8	5.6
Q2...	5.9	5.8	5.5
Q3...	5.8	5.7	5.5
Q4...	5.8	5.7	5.4
2014: Q1...	5.8	5.8	5.4
Q2...	5.8	5.6	5.3
Q3...	5.8	5.6	5.4
Q4...	5.7	5.6	5.4
2015: Q1...	5.7	5.5	5.3
Q2...	5.6	5.5	5.3
Q3...	5.7	5.6	5.4
Q4...	5.7	5.7	5.3
2016: Q1...	5.7	5.8	5.4
Q2...	5.8	5.7	5.3
Q3...	5.6	5.6	5.4
Q4...	5.7	5.6	5.3
2017: Q1...	5.7	5.8	5.5
Q2...	5.8	5.7	5.5
Q3...	6.0	6.0	5.6
Q4...	5.9	6.0	5.7
2018: Q1...	6.2	6.0	5.8
Q2...	6.3	6.2	5.9
Q3...	6.5	6.4	6.0
Q4...	6.7	6.7	6.3
2019: Q1...	6.8	6.8	6.4
Q2...	6.9	6.8	6.4
Q3...	6.6	6.5	6.2
Q4...	6.4	6.2	5.9

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.6. Trends in Farm Real Estate Values and Loan Volume
Percent

Quarter	Market Value of Good Farmland											Expected trend in real estate farm loan volume during the next quarter, compared to year earlier (percentage of banks)		
	Percentage change during quarter				Percentage change from a year earlier				Trend expected during the next quarter (percentage of banks)					
	All	Dryland	Irrigated	Ranchland	All	Dryland	Irrigated	Ranchland	Down	Stable	Up	Lower	Same	Higher
	Seventh (Chicago) Federal Reserve District (IL*, IN*, IA, MI*, WI*)													
2013: Q1...	4	n.a.	n.a.	n.a.	15	n.a.	n.a.	n.a.	4	77	19	13	60	27
Q2...	0	n.a.	n.a.	n.a.	17	n.a.	n.a.	n.a.	7	86	7	17	65	18
Q3...	1	n.a.	n.a.	n.a.	14	n.a.	n.a.	n.a.	21	75	4	23	63	14
Q4...	3	n.a.	n.a.	n.a.	5	n.a.	n.a.	n.a.	41	56	3	28	59	13
2014: Q1...	-1	n.a.	n.a.	n.a.	1	n.a.	n.a.	n.a.	24	74	2	25	61	15
Q2...	2	n.a.	n.a.	n.a.	3	n.a.	n.a.	n.a.	30	68	2	25	63	12
Q3...	-2	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	56	43	1	42	47	11
Q4...	0	n.a.	n.a.	n.a.	-3	n.a.	n.a.	n.a.	50	49	1	28	57	14
2015: Q1...	1	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	49	51	0	34	53	13
Q2...	-1	n.a.	n.a.	n.a.	-3	n.a.	n.a.	n.a.	40	59	1	32	57	11
Q3...	1	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	52	47	1	39	54	7
Q4...	-1	n.a.	n.a.	n.a.	-3	n.a.	n.a.	n.a.	59	41	0	41	51	9
2016: Q1...	-1	n.a.	n.a.	n.a.	-4	n.a.	n.a.	n.a.	64	36	0	37	52	11
Q2...	1	n.a.	n.a.	n.a.	-1	n.a.	n.a.	n.a.	48	51	1	36	55	9
Q3...	-1	n.a.	n.a.	n.a.	-3	n.a.	n.a.	n.a.	58	41	1	37	51	12
Q4...	-1	n.a.	n.a.	n.a.	-1	n.a.	n.a.	n.a.	40	59	1	26	62	11
2017: Q1...	0	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	29	69	2	26	61	12
Q2...	1	n.a.	n.a.	n.a.	1	n.a.	n.a.	n.a.	22	76	2	23	66	11
Q3...	0	n.a.	n.a.	n.a.	-1	n.a.	n.a.	n.a.	25	73	2	19	65	16
Q4...	0	n.a.	n.a.	n.a.	1	n.a.	n.a.	n.a.	23	76	1	18	64	18
2018: Q1...	1	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	19	75	6	14	72	14
Q2...	2	n.a.	n.a.	n.a.	1	n.a.	n.a.	n.a.	22	75	2	18	72	10
Q3...	-1	n.a.	n.a.	n.a.	1	n.a.	n.a.	n.a.	32	67	2	23	60	17
Q4...	1	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	24	75	1	20	63	17
2019: Q1...	1	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	24	75	1	19	64	17
Q2...	0	n.a.	n.a.	n.a.	-1	n.a.	n.a.	n.a.	15	83	2	17	73	10
Q3...	1	n.a.	n.a.	n.a.	-1	n.a.	n.a.	n.a.	18	76	6	13	73	14
Q4...	1	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	11	82	7	10	68	22
	Fifth (Richmond) Federal Reserve District (MD, NC, SC, VA, WV*)													
2013: Q1...	-9	n.a.	n.a.	n.a.	-16	n.a.	n.a.	n.a.	17	78	6	0	89	11
Q2...	7	n.a.	n.a.	n.a.	-6	n.a.	n.a.	n.a.	18	76	6	0	82	18
Q3...	7	n.a.	n.a.	n.a.	5	n.a.	n.a.	n.a.	33	53	13	0	100	0
Q4...	2	n.a.	n.a.	n.a.	6	n.a.	n.a.	n.a.	11	84	5	0	95	5
2014: Q1...	-1	n.a.	n.a.	n.a.	16	n.a.	n.a.	n.a.	0	94	6	13	88	0
Q2...	5	n.a.	n.a.	n.a.	3	n.a.	n.a.	n.a.	0	100	0	25	63	13
Q3...	3	n.a.	n.a.	n.a.	-1	n.a.	n.a.	n.a.	0	94	6	29	59	12
Q4...	-6	n.a.	n.a.	n.a.	-9	n.a.	n.a.	n.a.	6	88	6	16	69	13
2015: Q1...	1	n.a.	n.a.	n.a.	4	n.a.	n.a.	n.a.	0	88	12	41	53	6
Q2...	4	n.a.	n.a.	n.a.	6	n.a.	n.a.	n.a.	0	93	7	40	47	13
Q3...	0	n.a.	n.a.	n.a.	3	n.a.	n.a.	n.a.	7	87	7	40	53	7
Q4...	1	n.a.	n.a.	n.a.	11	n.a.	n.a.	n.a.	20	73	7	20	60	20
2016: Q1...	-2	n.a.	n.a.	n.a.	3	n.a.	n.a.	n.a.	21	71	7	43	43	14
Q2...	2	n.a.	n.a.	n.a.	1	n.a.	n.a.	n.a.	0	94	6	18	82	0
Q3...	-2	n.a.	n.a.	n.a.	-2	n.a.	n.a.	n.a.	6	94	0	38	63	0
Q4...	2	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	9	91	0	27	64	9
2017: Q1...	-1	n.a.	n.a.	n.a.	1	n.a.	n.a.	n.a.	9	82	9	27	64	9
Q2...	0	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	0	100	0	20	80	0
Q3...	7	n.a.	n.a.	n.a.	10	n.a.	n.a.	n.a.	0	91	9	27	64	9
Q4...	-7	n.a.	n.a.	n.a.	-1	n.a.	n.a.	n.a.	0	100	0	10	80	10
2018: Q1...	3	n.a.	n.a.	n.a.	3	n.a.	n.a.	n.a.	0	100	0	10	80	10
Q2...	2	n.a.	n.a.	n.a.	5	n.a.	n.a.	n.a.	11	89	0	44	56	0
Q3...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	n.a.	n.a.	n.a.	16	n.a.	n.a.	n.a.	11	89	0	33	67	0
2019: Q1...	-14	n.a.	n.a.	n.a.	-4	n.a.	n.a.	n.a.	0	100	0	43	43	14
Q2...	-2	n.a.	n.a.	n.a.	-3	n.a.	n.a.	n.a.	0	100	0	11	78	11
Q3...	-8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	100	0	29	71	0
Q4...	10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	100	0	20	60	20
	Eleventh (Dallas) Federal Reserve District (LA*, NM*, TX)													
2013: Q1...	n.a.	-1	0	0	n.a.	-1	11	0	n.a.	n.a.	n.a.	21	61	18
Q2...	n.a.	2	4	-1	n.a.	5	15	-1	n.a.	n.a.	n.a.	22	65	13
Q3...	n.a.	1	2	2	n.a.	3	9	6	n.a.	n.a.	n.a.	2	85	13
Q4...	n.a.	2	7	-3	n.a.	4	8	0	n.a.	n.a.	n.a.	16	74	10
2014: Q1...	n.a.	3	3	10	n.a.	9	11	10	n.a.	n.a.	n.a.	11	68	21
Q2...	n.a.	5	-1	-6	n.a.	12	6	4	n.a.	n.a.	n.a.	24	64	13
Q3...	n.a.	0	-4	1	n.a.	10	5	1	n.a.	n.a.	n.a.	12	57	31
Q4...	n.a.	4	10	5	n.a.	12	8	10	n.a.	n.a.	n.a.	8	72	20
2015: Q1...	n.a.	-3	-2	0	n.a.	5	3	0	n.a.	n.a.	n.a.	26	66	8
Q2...	n.a.	3	0	7	n.a.	4	4	14	n.a.	n.a.	n.a.	20	69	11
Q3...	n.a.	1	4	3	n.a.	3	0	3	n.a.	n.a.	n.a.	20	70	10
Q4...	n.a.	1	4	3	n.a.	3	0	3	n.a.	n.a.	n.a.	30	65	5
2016: Q1...	n.a.	1	-5	-1	n.a.	7	-4	2	n.a.	n.a.	n.a.	30	64	5
Q2...	n.a.	2	5	1	n.a.	6	0	-5	n.a.	n.a.	n.a.	28	68	4
Q3...	n.a.	6	8	7	n.a.	6	0	5	n.a.	n.a.	n.a.	33	60	6
Q4...	n.a.	-4	-5	-3	n.a.	3	3	3	n.a.	n.a.	n.a.	26	66	9
2017: Q1...	n.a.	-1	4	2	n.a.	2	11	6	n.a.	n.a.	n.a.	22	74	4
Q2...	n.a.	3	0	1	n.a.	3	6	6	n.a.	n.a.	n.a.	19	71	11
Q3...	n.a.	-1	2	-3	n.a.	-4	1	-4	n.a.	n.a.	n.a.	19	73	9
Q4...	n.a.	2	-4	8	n.a.	3	2	7	n.a.	n.a.	n.a.	15	79	5
2018: Q1...	n.a.	3	6	-3	n.a.	8	4	2	n.a.	n.a.	n.a.	13	77	10
Q2...	n.a.	-3	-4	9	n.a.	2	0	10	n.a.	n.a.	n.a.	18	70	12
Q3...	n.a.	2	0	-2	n.a.	4	-2	12	n.a.	n.a.	n.a.	22	66	13
Q4...	n.a.	2	2	-4	n.a.	4	4	0	n.a.	n.a.	n.a.	20	74	7
2019: Q1...	n.a.	-7	0	2	n.a.	-6	-2	5	n.a.	n.a.	n.a.	21	72	8
Q2...	n.a.	6	1	8	n.a.	3	3	5	n.a.	n.a.	n.a.	14	77	9
Q3...	n.a.	0	4	-2	n.a.	1	7	4	n.a.	n.a.	n.a.	13	76	11
Q4...	n.a.	2	0	4	n.a.	1	5	12	n.a.	n.a.	n.a.	22	70	8

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.
Note. Changes in farmland values reflect the responses of all reporting banks in each quarter.

C.6. Trends in Farm Real Estate Values and Loan Volume (continued)
Percent

Quarter	Market Value of Good Farmland											Expected trend in real estate farm loan volume during the next quarter, compared to year earlier (percentage of banks)		
	Percentage change during quarter				Percentage change from a year earlier				Trend expected during the next quarter (percentage of banks)					
	All	Dryland	Irrigated	Ranchland	All	Dryland	Irrigated	Ranchland	Down	Stable	Up	Lower	Same	Higher
	Ninth (Minneapolis) Federal Reserve District (MI*, MN, MT, ND, SD, WI*)													
2013: Q1...	n.a.	3	6	-2	n.a.	28	29	16	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	3	2	-1	n.a.	22	32	16	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-4	10	8	n.a.	6	25	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	6	2	2	n.a.	8	20	7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2014: Q1...	n.a.	-2	-8	3	n.a.	3	5	13	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	1	2	-1	n.a.	1	5	13	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	3	7	8	n.a.	9	3	13	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-9	-2	-3	n.a.	-7	-1	7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2015: Q1...	n.a.	3	1	13	n.a.	-2	8	18	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	-1	-3	-5	n.a.	-4	3	13	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-2	7	-2	n.a.	-9	3	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-3	-3	-7	n.a.	-4	2	-2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2016: Q1...	n.a.	-4	-1	-6	n.a.	-10	-1	-19	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	-1	-11	1	n.a.	-10	-9	-14	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	0	13	0	n.a.	-8	-4	-12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-5	-11	-6	n.a.	-10	-11	-11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2017: Q1...	n.a.	1	6	9	n.a.	-5	-4	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	-3	-5	-4	n.a.	-7	2	-1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	0	-5	-2	n.a.	-7	-15	-3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-2	-5	-3	n.a.	-3	-9	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2018: Q1...	n.a.	8	8	6	n.a.	4	-8	-3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	1	4	5	n.a.	7	2	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-4	-6	-2	n.a.	2	1	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	6	0	3	n.a.	10	6	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2019: Q1...	n.a.	-4	3	-7	n.a.	-2	1	-1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	0	-3	6	n.a.	-3	-6	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	0	6	1	n.a.	1	5	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	1	2	5	n.a.	-2	1	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	Tenth (Kansas City) Federal Reserve District (CO, KS, MO*, NE, NM*, OK, WY)													
2013: Q1...	n.a.	3	3	3	n.a.	17	24	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	0	2	0	n.a.	13	22	10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	8	2	5	n.a.	23	26	17	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	0	1	0	n.a.	11	10	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2014: Q1...	n.a.	-1	1	5	n.a.	6	8	10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	0	3	-2	n.a.	6	8	8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	3	-1	5	n.a.	1	3	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-1	-2	3	n.a.	0	1	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2015: Q1...	n.a.	-1	0	0	n.a.	0	0	6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	-1	0	2	n.a.	-1	-3	11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	2	1	-1	n.a.	-2	-1	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-1	-1	2	n.a.	-1	0	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2016: Q1...	n.a.	-2	-1	-2	n.a.	-2	-2	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	2	3	0	n.a.	2	1	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-5	-5	-7	n.a.	-5	-5	-6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-5	-7	-2	n.a.	-9	-11	-11	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2017: Q1...	n.a.	3	0	4	n.a.	-4	-10	-5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	-5	-1	-3	n.a.	-11	-12	-8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	5	0	4	n.a.	-2	-8	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	1	2	-1	n.a.	3	1	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2018: Q1...	n.a.	-1	0	-2	n.a.	-1	1	-2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	-1	0	0	n.a.	3	2	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	3	0	6	n.a.	1	1	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-1	-2	-3	n.a.	0	-2	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2019: Q1...	n.a.	0	-1	2	n.a.	1	-2	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	-1	-1	3	n.a.	2	-3	7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	1	4	0	n.a.	0	1	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	2	-1	1	n.a.	4	1	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	Twelfth (San Francisco) Federal Reserve District (AL, AZ, CA, HI, ID, NV, OR, UT, WA)													
2013: Q1...	n.a.	15	4	-6	n.a.	17	17	-22	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	-8	-3	8	n.a.	16	-18	-8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-16	-7	-15	n.a.	-2	-20	-10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	26	11	13	n.a.	12	3	-2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2014: Q1...	n.a.	-15	-3	-20	n.a.	-18	-3	-17	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	8	21	13	n.a.	-3	20	-14	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	5	29	0	n.a.	22	68	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	15	-9	3	n.a.	11	39	-7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2015: Q1...	n.a.	-3	4	-11	n.a.	28	48	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	-27	-26	2	n.a.	-14	-10	-6	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	35	22	30	n.a.	10	-14	22	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-3	-6	-15	n.a.	-7	-12	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2016: Q1...	n.a.	-15	-10	-3	n.a.	-19	-24	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	12	14	n.a.	n.a.	24	18	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-8	-10	n.a.	n.a.	-16	-14	-13	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	1	-4	-4	n.a.	-12	-12	-1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2017: Q1...	n.a.	18	8	24	n.a.	22	6	28	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	9	12	-14	n.a.	19	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-15	-10	-8	n.a.	10	4	-4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	2	-4	-9	n.a.	12	3	-10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2018: Q1...	n.a.	-3	15	5	n.a.	-8	10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	4	-12	0	n.a.	-12	-13	-12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	n.a.	n.a.	n.a.	n.a.	-1	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2019: Q1...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.6. Trends in Farm Real Estate Values and Loan Volume (continued)

Percent

Quarter	Market Value of Good Farmland											Expected trend in real estate farm loan volume during the next quarter, compared to year earlier (percentage of banks)		
	Percentage change during quarter				Percentage change from a year earlier				Trend expected during the next quarter (percentage of banks)					
	All	Dryland	Irrigated	Ranchland	All	Dryland	Irrigated	Ranchland	Down	Stable	Up	Lower	Same	Higher
	Eighth (St. Louis) Federal Reserve District (AR, KY*, IL*, IN*, MO*, MS*,TN*)													
2013: Q1...	n.a.	-2	7	-5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	11	-15	4	n.a.	21	15	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-6	14	0	n.a.	9	17	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	10	3	5	n.a.	11	5	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2014: Q1...	n.a.	-6	-14	0	n.a.	8	-14	10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	0	-2	-7	n.a.	-4	-1	-3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	12	21	11	n.a.	15	5	8	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	-17	-9	-3	n.a.	-13	-7	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2015: Q1...	n.a.	6	8	-5	n.a.	-2	16	-5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	5	5	5	n.a.	4	25	7	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-10	-21	-6	n.a.	-17	-19	-9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	10	-6	9	n.a.	11	-16	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2016: Q1...	n.a.	-9	7	-11	n.a.	-5	-17	-3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	6	-6	3	n.a.	-5	-26	-5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-8	-1	9	n.a.	-2	-6	10	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	8	10	3	n.a.	-4	9	3	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2017: Q1...	n.a.	-3	1	-13	n.a.	2	3	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	2	-4	17	n.a.	-1	6	14	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-12	-5	-13	n.a.	-5	1	-9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	1	11	9	n.a.	-11	2	-4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2018: Q1...	n.a.	10	2	5	n.a.	1	3	16	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2…	n.a.	-7	-3	0	n.a.	-8	4	-1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3…	n.a.	0	5	-11	n.a.	4	15	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4…	n.a.	n.a.	n.a.	n.a.	n.a.	1	n.a.	-5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2019: Q1...	n.a.	6	n.a.	12	n.a.	-2	n.a.	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q2...	n.a.	5	n.a.	-4	n.a.	9	n.a.	-2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q3...	n.a.	-6	n.a.	-5	n.a.	2	n.a.	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Q4...	n.a.	6.1	n.a.	6	n.a.	2	n.a.	12	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

* State falls only partly within the indicated Reserve District.

n.a. Not available or insuffient sample size.

Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.

C.7. Local Trends in Farm Income and Expenditures as Reported by Banks in Each Region
Percent

Quarter	Farm Income			Farm Household Spending			Farm Capital Spending		
	Lower	Same	Higher	Lower	Same	Higher	Lower	Same	Higher
	Ninth (Minneapolis) Federal Reserve District (MI*, MN, MT, ND, SD, WI*)								
2013: Q1...	11	35	54	3	55	42	12	42	47
Q2...	10	64	26	3	71	26	16	59	26
Q3...	28	56	16	6	72	21	27	51	23
Q4...	54	34	12	12	71	17	40	45	15
2014: Q1...	58	32	9	23	62	15	55	34	11
Q2...	57	29	14	21	64	15	48	41	12
Q3...	69	22	9	27	63	10	63	32	5
Q4...	70	13	17	36	49	16	73	14	12
2015: Q1...	79	13	8	34	58	8	75	13	12
Q2...	75	23	2	37	59	4	75	21	4
Q3...	83	12	5	41	54	5	83	12	5
Q4...	90	8	1	46	49	6	87	11	1
2016: Q1...	95	4	1	49	47	4	87	9	4
Q2...	78	17	5	47	49	4	82	14	4
Q3...	85	15	0	57	42	1	88	10	1
Q4...	75	23	3	58	39	3	86	13	1
2017: Q1...	72	23	5	50	47	3	81	16	3
Q2...	67	30	3	51	43	5	74	25	1
Q3...	62	36	3	45	50	5	74	24	3
Q4...	66	27	7	46	50	4	79	20	1
2018: Q1...	49	41	10	45	52	4	72	24	4
Q2...	49	43	8	31	64	5	53	44	3
Q3...	62	37	1	34	61	4	60	37	3
Q4...	58	32	10	35	61	4	67	29	4
2019: Q1...	68	26	6	41	54	6	66	29	4
Q2...	62	30	8	38	55	6	64	31	5
Q3...	62	30	8	36	59	5	59	37	4
Q4...	55	31	14	25	69	6	59	35	6
	Tenth (Kansas City) Federal Reserve District (CO, KS, MO*, NE, NM*, OK, WY)								
2013: Q1...	20	53	27	11	65	25	14	57	29
Q2...	30	55	15	12	66	22	19	63	18
Q3...	35	50	16	13	69	18	25	62	13
Q4...	38	40	22	13	69	18	30	50	21
2014: Q1...	40	43	17	15	69	16	42	43	15
Q2...	37	43	20	14	66	21	36	47	17
Q3...	50	34	17	23	63	14	47	43	10
Q4...	56	22	21	25	58	17	56	27	17
2015: Q1...	59	30	11	28	59	13	59	29	12
Q2...	52	40	8	28	61	11	56	37	8
Q3...	68	29	2	36	58	7	65	32	3
Q4...	87	11	2	42	51	6	77	20	3
2016: Q1...	86	13	0	50	48	2	81	18	1
Q2...	75	23	3	48	48	4	76	23	2
Q3...	88	11	1	54	44	2	88	10	2
Q4...	80	16	4	54	42	4	81	16	3
2017: Q1...	73	24	3	50	44	6	78	22	1
Q2...	57	41	2	42	54	4	67	32	1
Q3...	52	42	6	38	58	4	62	35	3
Q4...	48	41	11	33	60	8	59	35	6
2018: Q1...	41	48	11	31	65	4	53	44	3
Q2...	44	48	8	29	63	8	52	44	4
Q3...	52	44	4	31	64	5	57	38	5
Q4...	47	44	10	27	64	8	58	39	4
2019: Q1...	51	43	7	34	60	6	56	38	6
Q2...	43	49	9	30	63	7	51	45	3
Q3...	55	40	6	31	61	8	55	43	2
Q4...	39	45	16	28	63	9	48	47	5
	Twelfth (San Francisco) Federal Reserve District (AL, AZ, CA, HI, ID, NV, OR, UT, WA)								
2013: Q1...	31	23	46	15	54	31	17	50	33
Q2...	15	54	31	8	54	39	23	46	31
Q3...	43	29	29	14	50	36	21	36	43
Q4...	25	25	50	6	69	25	19	38	44
2014: Q1...	29	43	29	7	64	29	29	43	29
Q2...	23	46	31	8	85	8	23	62	15
Q3...	27	40	33	7	80	13	20	67	13
Q4...	39	23	39	15	62	23	39	39	23
2015: Q1...	33	47	20	13	67	20	20	53	27
Q2...	54	46	0	15	77	8	31	62	8
Q3...	20	20	60	0	90	10	20	20	60
Q4...	58	42	0	33	50	17	42	42	17
2016: Q1...	85	8	8	38	54	8	69	23	8
Q2...	67	33	0	25	75	0	67	25	8
Q3...	83	17	0	50	50	0	75	17	8
Q4...	75	17	8	58	42	0	75	25	0
2017: Q1...	88	0	13	50	50	0	88	13	0
Q2...	40	60	0	20	80	0	80	20	0
Q3...	30	70	0	20	80	0	60	30	10
Q4...	33	50	17	17	50	33	33	33	33
2018: Q1...	20	50	30	10	60	30	40	40	20
Q2...	30	70	0	20	70	10	30	60	10
Q3...	50	25	25	25	63	15	63	25	13
Q4...	56	22	22	11	89	0	56	22	22
2019: Q1...	43	57	0	14	86	0	71	29	0
Q2...	33	67	0	0	100	0	50	50	0
Q3...	33	56	11	11	89	0	22	78	0
Q4...	57	14	29	14	71	14	43	29	29
	Eighth (St. Louis) Federal Reserve District (AR, KY*, IL*, IN*, MO*, MS*,TN*)								
2013: Q1...	16	49	35	8	58	33	17	44	40
Q2...	15	63	23	2	77	21	11	70	19
Q3...	19	56	26	2	79	19	19	58	23
Q4...	30	33	37	14	67	19	37	41	22
2014: Q1...	28	53	19	21	56	23	33	43	24
Q2...	23	56	21	19	67	14	31	52	17
Q3...	35	53	35	27	55	18	55	36	9
Q4...	47	28	25	23	66	11	46	40	14
2015: Q1...	67	18	15	21	63	16	58	26	16
Q2...	68	32	0	27	70	3	63	28	9
Q3...	50	38	13	34	56	9	63	25	13
Q4...	81	9	9	41	47	13	75	13	13
2016: Q1...	80	20	0	53	43	3	73	23	3
Q2...	76	24	0	38	59	3	69	28	3
Q3...	61	35	3	45	52	3	68	29	3
Q4...	67	27	7	30	63	7	67	20	13
2017: Q1...	50	43	7	32	68	0	56	44	0
Q2...	53	44	3	29	68	3	56	41	3
Q3...	44	52	4	8	92	0	54	46	0
Q4...	50	41	9	27	73	0	59	36	5
2018: Q1...	41	50	9	19	78	3	50	41	9
Q2...	46	50	4	21	71	8	42	50	8
Q3...	55	45	0	32	68	0	64	36	0
Q4...	67	29	5	38	57	5	75	25	0
2019: Q1...	58	38	4	19	77	4	50	46	4
Q2...	71	29	0	29	67	5	62	33	5
Q3...	53	42	5	26	63	11	53	37	11
Q4...	41	53	6	18	29	24	41	59	0

* State falls only partly within the indicated Reserve District.
n.a. Not available or insuffient sample size.
Source. Federal Reserve Bank quarterly surveys of agricultural credit conditions at commercial banks.