E.15 (125)



# AGRICULTURAL FINANCE DATABOOK

First Quarter 2001

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Division of Research and Statistics Board of Governors of the Federal Reserve System Washington, D.C. 20551

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#### **General Information**

The Agricultural Finance Databook is a compilation of various data on current developments in agricultural finance. Large portions of the data come from regular surveys conducted by the Board of Governors of the Federal Reserve System or Federal Reserve Banks. Other portions of the data come from the quarterly call report data of commercial banks or from the reports of other financial institutions involved in agricultural lending. When the current issue went to press, data from the survey of terms of bank lending were available for the first quarter of 2001; the other data generally were available through the fourth quarter of 2000.

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#### SECTION I: AMOUNT AND CHARACTERISTICS OF FARM LOANS MADE BY COMMERCIAL BANKS

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#### **SOURCES OF DATA:**

These data on the farm loans of \$1000 or more made by commercial banks are derived from quarterly sample surveys conducted by the Federal Reserve System during the first full week of the second month of each quarter. Data obtained from the sample are expanded into national estimates for all commercial banks, which are shown in the following tables.

Before August 1989, the farm loan survey was part of a broader survey of the terms of lending by a sample of 348 commercial banks. A subset of 250 banks was asked for information regarding agricultural lending, and about 150 typically reported at least one farm loan.

Since August of 1989, the data have been drawn from a redesigned sample of 250 banks that is no longer part of the broader survey. In the redesigned sample, banks are stratified according to their volume of farm lending; previously, they had been stratified according to the volume of business loans. However, the sample data always have been expanded into national estimates for all commercial banks, and these estimates necessarily exhibit variability due to sampling error. The estimates are sensitive to the occasional appearance of very large loans in the sample. In addition, the breakdown of national estimates into those for large banks and small banks may have been affected somewhat by the new sampling procedures that were implemented in August 1989; apparent shifts in the data as of that date should be treated with caution.

Beginning with the May 1997 survey, data on the assessment by the lender of the risk associated with each loan, the next date that the rate of interest could be adjusted, whether the loan was callable by the bank, and whether the borrower could prepay the loan without penalty began to be collected. Over time, the data on the lender's perception of the riskiness of farm loans should help provide a better picture of the effect of fluctuations in the creditworthiness of farm borrowers as either farm financial conditions or the broader economic environment changes. The new data on loan repricing dates, callability of the loan, and the existence of prepayment penalties should help to refine estimates of the duration of farm loans made by commercial banks.

Tables I.H.1 through 1.H.6 contain most of the new data, while the other tables in section I attempt to show estimates that are comparable to those that have been presented for a number of years. However, for several quarters while the new survey was being designed, banks that left the survey panel were not replaced immediately, because new replacement banks would soon have been forced to revise their newly-instituted reporting procedures when the new survey form went into effect. As a result, the size of the survey panel dwindled through early 1997, and with the May 1997 survey, an unusually-large number of new reporters (about 25) were added. While this does not affect the validity of the May survey information, it likely introduced sampling error, especially when the May survey results are compared with those of previous quarters.

The format and the information contained in the tables are likely to change over time as more of the new survey information is acquired.

#### **SECTION I: (CONTINUED)**

More detailed results from each quarterly survey previously were published in Statistical Release E.2A, "Survey of Terms of Bank Lending to Farmers". Beginning in February, 1992, the more detailed results are included at the end of this section of the Databook, and the E2.A has been discontinued. Starting with the August 1986 survey, farm loans secured by real estate are included in the data shown in the table of detailed results, whereas such loans are excluded from the tabulations in Tables I.A through I.G and the summary charts.

Beginning in November 1991, several survey statistics are estimated for each of ten farm production regions as defined by the USDA. These statistics, which are presented in table I.I, should be treated with some caution. Although an effort was made to choose a good regional mix of banks for the panel, the panel never has been stratified by region. Consequently, the survey results are less precise for each region than for the totals for the nation.

#### RECENT DEVELOPMENTS:

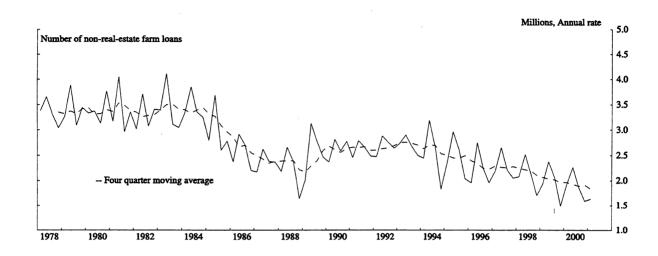
In the February 2001 survey, the estimated number of non-real-estate farm loans made by banks was below the estimated level of one year earlier, continuing the gradual downward trend that seems to have begun around 1994. The average size of loans in the February survey was towards the middle of the range seen in recent years. The estimated volume of farm loans remained near the lows over the past decade. Relative to one year earlier, the declines in the volume of loans outstanding largely reflected lower volumes of loans for operating expenses.

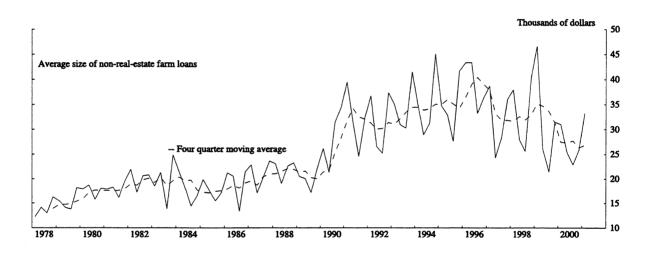
In the February survey, the average maturity of farm non-real-estate loans widened considerably, with the sharpest increases coming for farm machinery loans, although maturities for all types of loans except those for feeder livestock registered an increase. In February, the average effective rate of interest on non-real-estate farm loans was almost a full percentage point lower than the reading in the previous quarter. The percentage of loans that were made with a rate of interest that floats was 67.7 percent in February, roughly in line with the average for the past year.

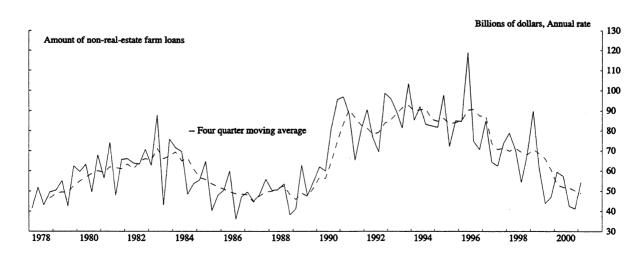
Relative to the previous quarter, the weighted average risk rating (line 5 of Tables I.H.1 through I.H.6) fell more than 80 basis points in the February survey. The weighted average repricing interval (line 4 of the tables) fell below 5 months in November. The percentage of the volume of loans that were to purchase or improve farm real estate (line 23) increased to 5.41 percent, while the proportion of the volume of loans that were to finance the production of feeder livestock fell by more than half to 5.7 percent. The proportion of farm loans that were secured (the sum of lines 25 and 26) drifted down to about 92 percent, and the type of collateral shifted a bit towards farm real estate.

When broken out by the riskiness of the loan (Tables I.H.4 through I.H.6), a bit more than a third of the estimated volume of loans was rated "moderate". Weighted-average rates of interest fell for all risk categories, although the decline in rates tended to be larger at the riskier end of the spectrum.

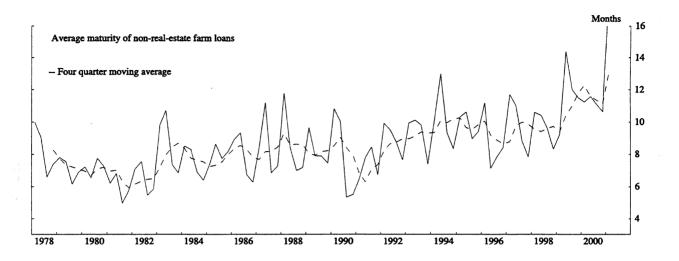
Weighted average rates of interest fell in almost all farm production regions, although the magnitude of the declines varied considerably. The largest declines, roughly 1-1/2 percentage points, came in the Northeast, the Southeast, and the Southern Plains. By contrast, reported rates in the Lake States fell only 0.2 percentage point, and rates increased 0.3 percentage point in the Delta States.

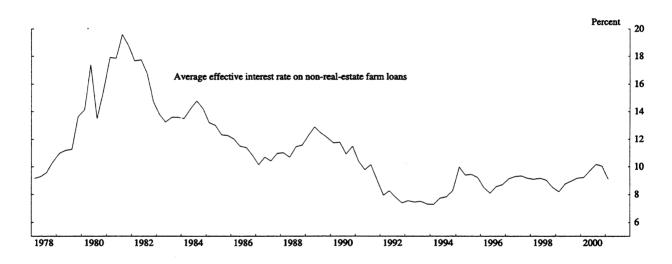


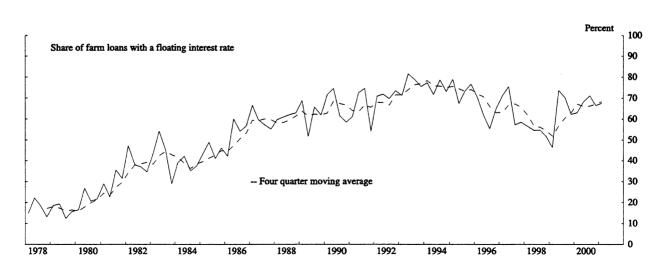




#### Results from the Survey of Terms of Bank Lending to Farmers







ESTIMATES FROM THE QUARTERLY SAMPLE SURVEY OF BANK NON-REAL-ESTATE LOANS TO FARMERS TABLE I.A NUMBER OF LOANS MADE (MILLIONS)

			BY PURPOSE OF LOAN  OTHER FARM  ALL FEEDER OTHER CURRENT MACHINERY LOANS LIVE- LIVESTOCK OPERATING AND C STOCK EXPENSES EQUIPMENT							I		ZE OF 1,000s	;)		BY SIZ OF BAN	
				LIVE-		CURRENT OPERATING	MACHINERY AND	OTHER		1 to 9	10 to 24	25 to 99	100 and over		LARGE	OTHER
				ANNUA	L NUMBER OF	LOANS MADE									,	
1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999		2.60 2.63 2.69 2.70 2.53 2.49 2.22 2.27 2.10 1.96 1.91		0.30 0.32 0.35 0.35 0.28 0.26 0.18 0.19 0.15 0.14	0.20 0.24 0.23 0.25 0.27 0.23 0.19 0.17 0.20 0.18 0.16 0.17	1.73 1.69 1.64 1.67 1.62 1.56 1.48 1.38 1.40 1.39 1.32	0.16 0.19 0.17 0.18 0.18 0.18 0.17 0.14 0.15 0.17 0.16 0.13	0.20 0.19 0.21 0.24 0.27 0.27 0.39 0.36 0.33 0.22 0.18 0.19		1.67 1.70 1.66 1.65 1.55 1.33 1.32 1.20 1.09	0.52 0.49 0.51 0.54 0.56 0.57 0.48 0.40	0.31 0.35 0.32 0.37 0.37 0.35 0.36 0.31 0.34 0.33 0.32	0.09 0.09 0.10 0.11 0.12 0.12 0.11 0.11 0.11		0.36 0.44 0.50 0.551 0.55 0.66 0.53 0.40 0.57	2.23 2.20 2.10 2.18 2.15 1.98 1.83 1.69 1.87 1.71 1.56
		1	NUMBER	OF LOANS	MADE DURIN	G FIRST FUL	L WEEK OF S	ECOND MON	NTH OF	QUART	ER, AN	NUAL F	ATE			
1998 Q1 Q2 Q3 Q4		2.08 2.51 2.12 1.70		0.19 0.12 0.10 0.17	0.20 0.22 0.16 0.14	1.29 1.72 1.50 1.05	0.18 0.22 0.15 0.14	0.22 0.24 0.20 0.20		1.07 1.44 1.36 0.94	0.47 0.58 0.41 0.36	0.38 0.37 0.26 0.30	0.16 0.12 0.09 0.11		0.38 0.47 0.38 0.33	1.70 2.04 1.74 1.37
1999 Q1 Q2 Q3 Q4		1.93 2.37 2.05 1.49		0.20 0.12 0.07 0.15	0.18 0.18 0.13 0.15	1.17 1.77 1.47 0.88	0.17 0.17 0.19 0.13	0.20 0.14 0.19 0.17		0.96 1.41 1.25 0.74	0.45 0.51 0.44 0.36	0.36 0.34 0.29 0.29	0.15 0.10 0.08 0.10		0.39 0.45 0.44 0.33	1.54 1.93 1.61 1.16
2000 Q1 Q2 Q3 Q4		1.91 2.27 1.86 1.59		0.09 0.12 0.09 0.14	0.16 0.19 0.15 0.19	1.36 1.56 1.29 0.96	0.13 0.18 0.12 0.11	0.16 0.22 0.20 0.19		1.07 1.28 1.10 0.90	0.43 0.54 0.43 0.35	0.27 0.33 0.26 0.26	0.14 0.11 0.08 0.08		0.72 0.53 0.52 0.51	1.19 1.74 1.34 1.08
2001 Q1	ı	1.63	ı	0.12	0.17	0.97	0.14	0.23	t	0.84	0.37	0.30	0.11	I	0.52	1.11

ESTIMATES FROM THE QUARTERLY SAMPLE SURVEY OF BANK NON-REAL-ESTATE LOANS TO FARMERS TABLE I.B

AVERAGE SIZE OF LOANS MADE (THOUSANDS OF DOLLARS)

					BY F	PURPOSE OF I	OAN				BY S LOAN (	IZE OF \$1,000s	)		BY S OF I	
		ALL LOANS		FEEDER LIVE- STOCK	OTHER LIVESTOCK	OTHER CURRENT OPERATING EXPENSES	FARM MACHINERY AND EQUIPMENT	OTHER		1 to 9	10 to 24	25 to 99	and		LARGE	OTHER
				ANNUA	L AVERAGE S	SIZE OF LOAN	S MADE						-			
1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999		21.8 19.9 28.4 31.2 34.3 33.9 33.8 39.2 31.4 30.9 26.3		34.1 42.7 69.7 61.0 68.2 79.7 60.3 49.7 59.0 42.3 41.5 35.6 43.3	40.6 29.5 22.7 25.2 26.9 23.1 27.6 26.7 24.2 26.0 24.3 26.4 26.0	16.7 14.1 15.7 15.6 14.7 15.2 16.3 18.5 26.0 16.8 18.2 21.4 21.3	13.9 12.1 11.9 15.1 15.9 13.9 17.5 15.6 17.2 17.8 28.1 31.8 29.3	34.7 32.2 94.3 129.3 108.7 112.0 123.6 93.6 95.2 97.2 127.9 101.1 48.5		3.7 3.6 3.6 3.7 3.7 3.7 3.7 3.7 3.7 3.8 3.9	14.8 14.7 14.8 14.9 14.6 14.7 15.0 14.8 14.8	45.2 46.6 46.6 45.1 44.9 45.8 45.8 45.8	320.4 272.1 487.7 539.9 468.2 490.3 480.7 451.3 545.9 385.3 357.0 322.1 258.4		70.0 53.7 100.7 107.0 97.0 106.0 101.3 84.0 115.0 92.0 95.0 76.2 44.1	16.3 14.4 13.9 13.9 15.8 15.8 15.4 15.7 15.4 16.3 18.1
		AV	ERAGE S	SIZE OF L	OANS MADE D	URING FIRST	FULL WEEK	OF SECOND	MONTH	OF QUA	ARTER, A	NNUAL 1	RATE			
1998 Q2 Q3 Q4	   	28.0 25.6 40.4		43.4 30.4 50.7	21.0 17.9 29.3	17.2 14.4 18.9	24.5 20.9 26.9	107.4 115.8 161.7		3.7 3.5 3.9	14.4 14.6 15.3	46.6 44.0 44.6	335.7 366.8 424.7		80.3 85.7 120.7	16.0 12.5 21.0
1999 Q1 Q2 Q3 Q4		46.6 26.1 21.4 31.5		32.7 30.2 30.1 46.5	26.9 21.2 25.1 33.1	25.6 20.5 17.0 24.9	21.9 52.4 26.6 25.9	219.2 66.3 44.0 54.5		3.7 3.8 3.7 4.1	15.5 14.5 14.6 14.9	47.9 46.4 45.9 46.7	412.6 314.6 261.3 242.1		137.6 63.4 47.5 58.7	23.4 17.4 14.3 23.8
2000 Q1 Q2 Q3 Q4		31.1 25.4 22.9 25.9		38.5 40.3 56.9 40.2	29.9 23.3 23.8 27.0	27.6 20.1 18.1 18.6	48.0 23.3 25.6 20.6	43.5 58.5 36.2 54.8		3.8 4.0 3.5 4.2	15.1 14.8 14.8 15.1	47.7 45.6 43.6 44.2	256.3 255.6 273.0 252.2		42.0 51.8 40.0 43.3	24.4 17.4 16.2 17.7
2001 Q1	1	33.3	1	30.1	25.3	24.3	34.6	78.4	1	3.9	15.2	46.6	274.0	ı	55.2	23.2

ESTIMATES FROM THE QUARTERLY SAMPLE SURVEY OF BANK NON-REAL-ESTATE LOANS TO FARMERS TABLE I.C

#### AMOUNT OF LOANS MADE (BILLIONS OF DOLLARS)

			RY F	URPOSE OF I	OAN					ZE OF 1,000s)			BY S	
	ALL LOANS	FEEDER LIVE- STOCK	OTHER LIVESTOCK	OTHER CURRENT OPERATING EXPENSES	FARM MACHINERY AND EQUIPMENT	OTHER		1 to 9	10 to 24	25 to 99	100 and over		LARGE	OTHER
		A	NNUAL AMOUN	T OF LOANS	MADE						15 A 4 A 4 A 4 A 4 A 4 A 4 A 4 A 4 A 4 A			
1989	51.6	12.9	6.0	24.3	2.0	6.4	1	6.1	7.7	14.4	23.4	1	19.6	32.0
1990	74.7	22.0	5.5	26.6	2.3	18.3	i	6.1	7.3	15.9	45.3	i	44.2	30.5
1991	82.8	21.4	5,8	25.5	2.5	27.6	i	6.1	7.6	15.1	54.0	i	53.7	29.1
1992	83.7	23.6	6.7	24.6	2.9	26.0	į	6.2	8.0	16.8	52.8	j	49.4	34.3
1993	92.6	28.7	6.2	24.7	2.5	30.6	i	6.1	8.3	17.1	61.0	i	58.8	33.8
1994	85.7	16.8	6.4	25.4	3.2	33.9	i	5.8	7.4	16.5	56.0	i	55.1	30.6
1995	84.1	12.7	5.2	27.3	2.7	36.1	i	5.4	8.3	16.0	54.4	i	55.3	28.8
1996	87.3	10.6	4.0	35.9	2.4	34.5	j	5.0	7.1	13.9	61.3	i	61.2	26.1
1997	71.4	8.0	5.3	23.6	2.7	31.9	i	5.0	7.4	15.8	43.3	i	41.9	29.6
1998	68.0	6.1	4.4	25.2	4.9	27.5	i	4.5	6.7	14.9	41.9	i	37.0	31.1
1999	60.6	4.9	4.2	28.4	5.2	18.0	i	4.2	6.6	15.1	34.9	j	30.6	30.1
2000	50.2	4.8	4.5	27.6	3.9	9.3	İ	4.2	6.5	12.6	26.8	i	25.1	25.0
	AM	OUNT OF LOANS	MADE DURING	FIRST FULL	WEEK OF SI	COND MON	TH OF	QUARTER	, ANNUA	L RATE				
1998 02	70.30	5.3	4.6	29.5	5.4	25.6	1	5.4	8.4	17.4	39.2	ı	37.7	32.6
Q3	54.29	3.1	2.9	21.6	3.2	23.5	i	4.8	6.0	11.5	32.0	- 1	32.5	21.8
Q4	68.73	8.8	4.1	19.7	3.8	32.3	İ	3.6	5.5	13.2	46.4	İ	40.0	28.7
1999 Q1	89.86	6.7	4.8	30.1	3.7	44.6	1	3.6	7.0	17.4	61.9	ı	53.9	36.0
Q2	61.85	3.5	3.8	36.4	8.7	9.5	j	5.4	7.4	16.0	33.0	i	28.3	33.5
Q3	43.91	2.2	3.2	25.0	5.1	8.4	İ	4.6	6.4	13.2	19.7	i	20.8	23.1
Q4	46.96	7.1	5.0	22.0	3.4	9.4	İ	3.0	5.3	13.7	24.9	j	19.3	27.7
2000 Q1	59.42	3.6	4.8	37.6	6.3	7.1	1	4.1	6.6	12.7	36.0	ı	30.4	29.0
Q2	57.44	4.8	4.4	31.5	4.1	12.7	İ	5.1	7.9	15.1	29.3	İ	27.2	30.2
Q3	42.60	5.1	3.7	23.4	3.0	7.4	1	3.8	6.3	11.3	21.2	- 1	20.9	21.7
Q4	41.24	5.8	5.1	17.8	2.3	10.2	İ	3.7	5.3	11.4	20.8	İ	22.0	19.3
2001 Q1	54.27	3.6	4.3	23.7	4.7	18.0	ł	3.3	5.7	13.9	31.4	. 1	28.4	25.8

ESTIMATES FROM THE QUARTERLY SAMPLE SURVEY OF BANK NON-REAL-ESTATE LOANS TO FARMERS TABLE I.D AVERAGE MATURITY OF LOANS MADE (MONTHS)

					BY I	PURPOSE OF I	OAN					IZE OF \$1,000s	)			SIZE BANK
		ALL LOANS		FEEDER LIVE- STOCK	OTHER LIVESTOCK	OTHER CURRENT OPERATING EXPENSES	FARM MACHINERY AND EQUIPMENT	OTHER		1 to 9	10 to 24	25 to 99	100 and over		LARGE	OTHER
					ANNUAL A	VERAGE MATU	JRITY									
1989 1990 1991 1993 1994 1995 1996 1997 1998 1998		8.1 7.5 7.3 8.9 9.3 9.5 9.5 9.8 11.2		6.8 6.7 6.13 7.6 7.8 9.1 8.0 8.0	7.4 8.8 8.5 9.6 9.8 9.9 11.3 11.0	7.2 7.5 7.2 8.6 8.3 8.6 8.5 7.6 10.7 9.9	18.7 21.9 24.6 20.1 30.4 36.6 26.5 29.4 30.6 27.5 20.1 22.4	11.8 6.4 5.3 9.4 9.4 10.0 9.2 7.4 6.8 10.5		7.4 7.4 7.7 8.3 8.6 9.6 8.8 9.7	8.3 9.2 8.3 9.7 10.0 11.6 10.8 10.5 11.6 11.3	9.3 11.9 10.6 11.1 11.5 12.1 12.1 12.4 12.5 12.4	7.1 4.9 5.8 7.2 7.4 7.2 8.2 7.3 8.8 8.7 11.4		7.8 4.7 5.2 6.4 6.4 5.3 6.4 7.6 6.8 9.2	8.2 10.2 9.6 10.1 10.4 12.6 11.4 12.3 12.8 13.2
<del></del>			MATU	RITY OF	LOANS MADE	DURING FIRS	T FULL WEEK	OF SEC	OND MO	ONTH OF	QUARTE	R, ANNU	AL RATE			
1998 Q2 Q3 Q4	   	10.4 9.6 8.3	   	7.8 7.2 8.3	7.5 13.1 8.6	10.4 9.9 8.9	33.1 21.7 31.5	6.6 7.6 5.2		9.8 8.3 7.6	11.3 11.5 8.9	13.8 11.0 11.4	8.8 9.0 7.5		6.8 7.2 5.9	14.5 13.2 11.7
1999 Q1 Q2 Q3 Q4		9.2 14.4 12.0 11.5	 	8.3 8.8 6.9 7.7	12.8 12.0 7.3 10.9	11.2 14.2 9.3 8.7	28.0 13.9 22.3 24.1	6.1 18.8 17.1 16.9		10.1 9.9 9.4 9.7	11.9 11.3 10.4 11.1	10.9 14.7 11.1 12.9	8.4 15.7 13.8 11.1		7.0 9.9 12.3 10.8	12.6 18.0 11.8 11.9
2000 Q1 Q2 Q3 Q4		11.2 11.6 11.1 10.6		9.0 9.7 6.7 7.2	10.4 9.3 14.8 9.7	10.0 10.1 9.1 7.9	17.4 22.3 30.7 25.8	14.1 13.4 10.2 14.5		9.8 10.8 9.0 8.9	12.0 11.9 11.2 10.5	10.9 11.7 10.2 11.5	11.4 11.6 11.9 10.5	     	8.2 11.2 10.3 10.9	14.3 11.9 11.8 10.4
2001 Q1	1	18.7	1	8.7	18.6	12.4	30.6	25.9	ı	9.9	13.3	13.5	23.0	1	19.6	17.8

ESTIMATES FROM THE QUARTERLY SAMPLE SURVEY OF BANK NON-REAL-ESTATE LOANS TO FARMERS TABLE I.E

AVERAGE EFFECTIVE INTEREST RATE ON LOANS MADE

,					BY F	PURPOSE OF L	OAN				BY SI LOAN (\$	ZE OF 1,000s)			BY S OF E	SIZE BANK
		ALL LOANS		FEEDER LIVE- STOCK	OTHER LIVESTOCK	OTHER CURRENT OPERATING EXPENSES	FARM MACHINERY AND EQUIPMENT	OTHER		1 to 9	10 to 24	25 to 99	100 and over		LARGE	OTHER
				ANNUA	L AVERAGE I	NTEREST RAT	Ë	-								
1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1998		12.5 11.4 9.8 7.8 7.5 7.8 9.5 8.4 9.2 9.0 8.7		12.3 11.5 10.2 8.2 8.0 8.3 10.1 8.8 9.6 9.4 9.1 9.8	12.4 12.0 11.0 8.6 8.1 8.0 10.2 9.5 9.8 9.7 9.1 9.9	12.6 11.7 10.4 8.8 8.1 8.4 10.0 8.6 9.9 9.6 9.2 9.9	12.8 12.3 11.3 9.3 8.7 8.6 10.3 9.7 9.8 9.3 8.8 9.3	12.3 10.7 8.6 6.3 6.2 7.0 8.8 8.0 7.6 9.3		12.8 12.5 11.5 9.7 9.0 9.1 10.6 10.2 10.2 10.3	12.7 12.4 11.2 9.3 8.7 8.8 10.5 10.1 10.0 9.5 10.2	12.7 12.1 10.7 8.8 8.3 8.6 10.3 9.8 9.9 9.7 9.3 10.1	12.2 10.9 9.2 7.1 6.9 7.3 9.0 7.8 8.8 8.4 9.4		12.1 10.9 9.0 6.8 6.7 7.2 9.0 7.8 8.7 8.3 7.9 9.3	12.7 12.3 11.3 9.4 8.7 8.8 10.4 10.0 9.8 9.4 10.2
1998 Q2 Q3		9.2 9.0	 	9.6 9.7	9.9 9.7	9.7 9.6	9.5 9.7	8.3 8.3		10.1	9.9 10.1	9.8 9.7	8.6 8.4		8.5 8.5	9.9 9.9
Q4 1999 Q1 Q2 Q3 Q4		8.5 8.2 8.8 9.0 9.2	     	9.1 9.1 9.0 9.0 9.3	9.0 9.1 9.1 9.1 9.2	9.3 9.2 9.1 9.2 9.4	9.0 9.2 8.2 9.0 9.4	7.7 7.2 7.9 8.5 8.6	     	9.9 9.7 9.5 9.7 9.9	9.7 9.4 9.6 9.7	9.3 9.2 9.4 9.4	8.1 7.7 8.3 8.4 8.8	!	7.9 7.4 8.1 8.4 8.7	9.4 9.3 9.6 9.5
2000 Q1 Q2 Q3 Q4		9.2 9.7 10.2 10.0		9.2 9.6 10.4 10.0	9.3 9.9 10.2 10.3	9.5 9.9 10.3 10.3	8.0 10.1 10.1 10.3	9.2 9.2 9.6 9.4		9.8 10.3 10.7 10.6	9.7 10.1 10.7 10.5	9.5 10.0 10.4 10.3	9.0 9.4 9.8 9.7		8.7 9.4 9.7 9.7	9.8 10.1 10.6 10.5
2001 Q1	1	9.1	1	9.6	9.6	9.6	9.2	8.3	. 1	10.1	9.8	9.6	8.7	1	8.5	9.8

#### PERCENTAGE OF LOANS MADE WITH A FLOATING INTEREST RATE

					BY F	PURPOSE OF L	OAN			I	BY SI OAN (\$	ZE OF 1,000s	5)		BY S OF I	
		ALL LOANS		FEEDER LIVE- STOCK	OTHER LIVESTOCK	OTHER CURRENT OPERATING EXPENSES	FARM MACHINERY AND EQUIPMENT	OTHER		1 to 9	10 to 24	25 to 99	100 and over		LARGE	OTHER
				ANNUA	L PERCENTAG	E OF LOANS	MADE									
1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1998 2000		61.0 65.2 65.1 71.7 76.7 75.1 73.8 63.1 65.8 54.4 66.9	1	71.4 76.8 81.5 78.5 84.6 82.9 83.9 58.1 66.4 55.6 57.3	40.0 61.6 69.3 63.5 70.0 74.3 75.9 71.2 73.2 59.4 66.0 60.7	59.7 68.3 68.8 66.3 72.3 73.0 67.3 67.8 68.5 68.5	32.9 40.0 40.6 47.8 48.2 51.6 53.1 32.9 49.9 46.7 58.2 62.2	73.6 51.2 50.3 75.3 78.1 75.7 72.2 61.4 64.3 42.0 52.0 76.7		50.4 53.6 52.0 57.3 60.1 58.6 61.7 60.6 60.1 57.6 52.6 53.4	49.6 59.0 59.1 61.0 63.9 61.5 54.6 54.6	58.5 66.0 64.0 61.2 64.5 70.4 73.6 69.1 68.0 62.7 60.2	69.1 67.5 67.8 78.6 83.9 80.2 76.7 62.2 67.0 51.1 74.5		83.6 69.4 70.0 82.9 86.9 83.7 79.9 65.4 71.4 57.1 82.5	47.2 59.3 56.1 55.5 58.9 57.9 57.9 57.9 51.3
		AV	ERAGE	PERCENTAG	E DURING FI	RST FULL WE	EK OF SECON	D MONTH C	F QUA	ARTER						
1997 Q4	1	58.5	1	55.4	78.0	73.4	54.5	48.0	ł	61.6	57.7	72.2	54.2	l	57.2	60.6
1998 Q1 Q2 Q3 Q4	     	56.6 54.6 54.7 51.6		59.4 76.2 51.6 39.9	56.6 60.1 54.2 66.2	70.2 68.1 67.1 68.0	58.1 48.2 28.3 38.9	41.2 34.9 47.4 44.4	   	60.5 58.0 55.7 56.4	56.7 50.5 57.7 55.9	67.0 61.9 59.3 60.8	52.6 51.7 52.4 48.1		53.9 57.6 61.9 55.8	59.1 51.1 44.1 45.7
1999 Q1 Q2 Q3 Q4	   	46.4 73.7 70.2 62.3	! !	50.2 66.6 44.6 31.2	65.2 72.5 69.1 59.9	63.6 72.6 71.5 65.4	33.9 75.5 48.8 54.1	33.2 79.2 86.3 82.6		47.0 57.6 50.2 54.2	50.4 58.8 51.4 58.0	55.0 66.2 62.3 57.9	43.5 83.3 86.4 66.5		43.4 91.5 94.3 91.8	50.8 58.6 48.6 41.7
2000 Q1 Q2 Q3 Q4	1	63.0 68.3 71.0 66.5	   	46.4 51.0 60.0 66.8	69.2 57.8 59.5 56.2	59.4 69.7 78.9 62.8	80.6 57.6 38.6 51.0	70.8 78.4 72.9 81.6		51.8 53.0 57.3 51.6	52.4 54.7 57.9 53.2	53.0 61.8 67.8 65.7	69.7 78.0 79.2 73.1		65.2 88.4 89.9 91.9	60.7 50.2 52.9 37.6
2001 Q1	1,	67.7	1	64.7	73.7	73.4	50.8	63.9	1	60.0	60.4	66.4	70.4	1	76.2	58.4

Table I.G

# PERCENTAGE DISTRIBUTION OF NON-REAL-ESTATE FARM LOANS MADE BY BANKS. 1 BY EFFECTIVE INTEREST RATE

Effective interest rate (percent)		February  1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2009 200														
	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	Nov 00	Feb 01	
All Loans	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	
Under 5 percent	-	_	-	-	_	8	_	_	-	_	*	*	*	*	*	
5.0 to 5.9	-	_		2	4	4	2	. 4	*	*	4	*	_	*	*	
6.0 to 6.9	_		3	16	11	30	1	23	5	13	17	5	8	*	1	
7.0 to 7.9	_	_	4	10	20	18	1	5	10	4	17	4	7	1	6	
8.0 to 8.9	_	_	3	17	17	22	9	19	31	23	29	30	28	8	24	
9.0 to 9.9	.1	1	31	18	26	15	7	26	33	32	23	36	33	29	40	
10.0 to 10.9	.4	8	19	22	15	2	27	18	17	22	9	18	17	35	21	
11.0 to 11.9	30	34	22	10	7	1	27	4	4	5	2	6	5	21	7	
12.0 to 12.9	46	38	14	5	1	-	15	1	1	1	1 .	1	2	6	1	
13.0 to 13.9	15	14	4	_	_	_	11	*	*	*	*	*	*	*	*	
14.0 to 14.9	3	3	_	_	_	_	_	_	*	*	*	*	*	*	*	
15.0 to 15.9	_	1	_	_	_	_	_		_	*	*	_	· <u> </u>	*	· _	
16.0 to 16.9	_	-	_	_	_			_	_	_	*	_	*	*	*	
17.0 to 17.9	_	_	_	_	_	_	_	_	_	_	_	_	*	_	*	
18.0 to 18.9	_	_	_	_	_	_	_	_	_	_	_	_	*	·_	*	
19.0 to 19.9	_		_	_	_		_		_	*		_	_	*	*	
20.0 to 20.9		_		_		-		_	-	_	_	_	-	_	-	
21.0 to 21.9	_		_	_	_		_	_		_	_	_	_	_	_	
22.0 to 22.9	_			_	·	_	_	_	_		_	_	_	_	_	
23.0 to 23.9	_	_	_	_	_	_	_		_	_	_	_		_	_	
24.0 to 24.9	_	_	_	_	_	_	_		_	_	_	_	_	_	_	
25.0 and over	_	_	_	-	_	_	_	_	_	_		_	_	_		

<sup>1.</sup> Percentage distribution of the estimated total dollar amount of non-real-estate farm loans of \$1,000 or more made by insured commercial banks during the week covered by the survey, which is the first full business week of the month specified.

Data are estimates from the Federal Reserve survey of terms of bank lending to farmers. Percentages may not add to 100 percent because of rounding.

<sup>\*</sup> Indicates less than .5 percent.

TABLE I.H.1
SURVEY OF TERMS OF BANK LENDING MADE DURING FEBRUARY 5-9, 2001
Loans to farmers

· ·			Size cla	ss of loa	ns (thous	ands)	
	all sizes	\$1-9	\$10-24	\$25-49	\$50-99	\$100-249	\$250 and over
ALL BANKS							
<pre>1 Amount of loans (thousands) 2 Number of loans 3 Weighted average maturity (months)<sup>1</sup> 4 Weighted average repricing interval (months)<sup>2</sup> 5 Weighted average risk rating<sup>3</sup></pre>	1,220,545	70,308	119,925	136,597	169,980	293,091	430,645
	35,460	18,304	7,875	4,016	2,539	2,018	707
	26.29	10.01	14.19	14.02	25.53	28.52	35.07
	8.96	4.50	7.38	5.59	6.91	8.44	12.33
	3.01	2.85	2.78	2.88	2.78	2.84	3.32
6 Weighted average interest rate (percent) <sup>4</sup> 7 Standard error <sup>5</sup> 8 Interquartile Range <sup>6</sup>	9.17 0.12	10.10 0.07	9.78 0.06	9.74 0.09	9.38 0.12	9.27 0.09	8.53 0.15
<ul><li>a.75th Percentile</li><li>b.25th Percentile</li><li>By purpose of loan</li></ul>	9.96	10.62	10.46	10.38	9.96	9.79	9.50
	8.50	9.56	9.25	9.05	8.72	8.57	7.57
9 Feeder livestock 10 Other livestock 11 Other current operating expenses 12 Farm machinery and equipment 13 Farm real estate 14 Other	9.57	10.02	9.96	9.91	9.73	9.36	8.59
	9.67	10.62	10.21	10.10	9.74	9.67	8.77
	9.62	10.01	9.86	9.83	9.41	9.45	9.56
	9.20	10.24	9.43	9.64	9.43	8.91	8.69
	9.07	8.90	9.33	9.35	9.22	9.01	8.86
	8.34	10.21	9.45	9.31	8.87	9.04	7.86
Percentage of the amount of loans 15 With floating rates 16 Made under commitment 17 Callable 18 Subject to prepayment penalty By purpose of the loan	66.82	61.75	60.99	68.05	66.05	71.15	66.24
	68.28	62.65	65.35	64.91	47.59	65.64	81.05
	17.41	22.24	25.32	22.30	17.14	21.15	10.44
	1.40	0.99	2.50	0.92	0.55	1.97	1.28
19 Feeder livestock 20 Other livestock 21 Other current operating expenses 22 Farm machinery and equipment 23 Farm real estate 24 Other	5.70	5.66	8.72	12.72	7.20	5.09	2.45
	8.06	10.79	11.80	6.48	14.88	6.89	5.18
	43.17	64.60	49.22	51.84	47.31	45.49	32.02
	7.54	7.68	12.13	9.85	7.56	9.25	4.34
	5.41	1.36	3.00	4.61	7.13	11.13	2.41
	30.13	9.92	15.13	14.50	15.93	22.16	53.61
By type of collateral Farm real estate Other	14.79	10.22	8.90	13.79	12.66	19.38	15.20
	77.03	82.95	85.46	77.06	82.42	75.10	72.90

TABLE I.H.2
SURVEY OF TERMS OF BANK LENDING MADE DURING FEBRUARY 5-9, 2001
Loans to farmers

		S	Size clas	ss of loa	ıns (thou	ısands)	
	all sizes	\$1-9	\$10-24	\$25-49	\$50-99	\$100-249	\$250 and over
LARGE FARM LENDERS <sup>7</sup>							
1 Amount of loans (thousands) 2 Number of loans 3 Weighted average maturity (months) <sup>1</sup> 4 Weighted average repricing interval (months) <sup>2</sup> 5 Weighted average risk rating <sup>3</sup>	747,753	31,920	55,354	64,088	79,791	167,563	349,037
	16,995	8,615	3,660	1,906	1,190	1,099	524
	19.33	8.14	9.98	12.29	11.79	22.32	23.40
	6.54	1.75	2.59	4.23	2.84	4.20	9.93
	3.35	3.13	3.09	3.18	3.22	3.15	3.56
6 Weighted average interest rate (percent) <sup>4</sup> 7 Standard error <sup>5</sup> 8 Interquartile Range <sup>6</sup>	8.75	9.85	9.57	9.44	9.20	9.01	8.17
	0.24	0.06	0.09	0.05	0.11	0.20	0.24
a.75th Percentile b.25th Percentile By purpose of loan	9.57	10.47	10.16	10.03	9.89	9.56	8.97
	8.03	9.32	8.85	8.84	8.75	8.50	6.79
9 Feeder livestock 10 Other livestock 11 Other current operating expenses 12 Farm machinery and equipment 13 Farm real estate	9.00	10.13	9.82	9.00	9.34	8.60	8.59
	8.78	9.66	9.45	9.30	9.26	8.90	7.94
	9.28	9.88	9.70	9.71	9.33	9.16	8.93
	8.98	9.74	9.52	9.21	9.37	9.09	8.69
	8.67	9.07	9.28	9.24	9.86	8.82	7.50
Percentage of the amount of loans 15 With floating rates 16 Made under commitment 17 Callable By purpose of the loan	73.25	80.22	80.18	82.13	79.67	84.64	62.94
	87.32	91.64	90.21	86.88	85.65	82.37	89.30
	17.33	23.03	22.64	18.51	14.93	24.46	12.88
19 Feeder livestock 20 Other livestock 21 Other current operating expenses 22 Farm machinery and equipment 23 Farm real estate 24 Other	4.92	5.74	8.42	9.69	6.75	4.87	3.03
	5.42	5.61	8.25	5.79	7.82	6.62	3.76
	39.24	70.47	54.49	50.75	46.62	47.29	26.31
	4.90	2.39	4.93	6.48	5.46	3.55	53.5
	2.50	0.71	1.89	3.20	2.30	5.29	1.33
	30.13	9.92	15.13	14.50	15.93	22.16	53.61
By type of collateral Farm real estate Other  Footnotes are at the end of table I.H	13.66	18.98	14.65	17.66	16.30	19.73	8.76
	78.86	74.34	78.84	76.18	79.65	74.82	81.53

TABLE I.H.3
SURVEY OF TERMS OF BANK LENDING MADE DURING FEBRUARY 5-9, 2001
Loans to farmers

		S	Size clas	s of loa	ns (thou	sands)	
	all sizes	\$1-9	\$10-24	\$25-49	\$50-99	\$100-249	\$250 and over
OTHER BANKS <sup>7</sup>							
1 Amount of loans (thousands) 2 Number of loans 3 Weighted average maturity (months) <sup>1</sup> 4 Weighted average repricing interval (months) <sup>2</sup> 5 Weighted average risk rating <sup>3</sup>	472,792 18,465 36.99 12.74 2.40	38,388 9,688 11.52 6.74 2.59	64,571 4,215 17.68 11.39 2.45	72,509 2,110 15.51 6.77 2.59	90,189 1,349 37.33 10.45 2.29	125,528 919 36.50 13.97 2.27	81,607 183 83.71 22.56 2.39
6 Weighted average interest rate (percent) <sup>4</sup> 7 Standard error <sup>5</sup> 8 Interquartile Range <sup>6</sup>	9.85 0.12	10.30 0.10	9.97 0.06	10.01 0.20	9.55 0.22	9.62 0.29	10.08 0.56
a.75th Percentile b.25th Percentile By purpose of loan	10.52 9.11	10.78 9.75	10.51 9.43	10.61 9.42	10.20 8.72	10.34 8.59	10.75 8.50
9 Feeder livestock 10 Other livestock 11 Other current operating expenses 12 Farm machinery and equipment 13 Farm real estate 14 Other	10.21 10.30 10.04 9.35 9.23 9.24	9.91 10.91 10.13 10.33 8.85 11.27	10.07 10.57 10.03 9.41 9.35 9.94	10.42 10.67 9.94 9.84 9.40 9.75	10.04 9.89 9.48 9.46 9.10 8.78	10.27 10.62 9.87 8.85 9.08 9.78	9.96 10.82 - 9.96 8.50
Percentage of the amount of loans 15 With floating rates 16 Made under commitment 17 Callable 18 Subject to prepayment penalty By purpose of the loan	56.65 38.17 17.54 1.47	46.40 38.54 21.59 3.73	44.54 44.04 27.62 8.57	55.61 45.49 25.65	54.00 13.91 19.09	53.13 43.32 16.73	80.34 45.76 -
19 Feeder livestock 20 Other livestock 21 Other current operating expenses 22 Farm machinery and equipment 23 Farm real estate 24 Other	6.92 12.23 49.37 11.72 10.01 30.13	5.59 15.10 59.71 12.08 1.89 9.92	8.97 14.84 44.70 18.30 3.96 15.13	15.39 7.10 52.81 12.83 5.85 14.50	7.59 21.12 47.91 9.42 11.41 15.93	5.38 7.25 43.07 16.85 18.92 22.16	11.22 56.43 - 7.03 53.61
By type of collateral 25 Farm real estate 26 Other	16.57 74.14	2.92 90.12	3.96 91.14	10.36 77.85	9.45 84.87	18.92 75.48	42.73 35.99

TABLE I.H.4 SURVEY OF TERMS OF BANK LENDING MADE DURING FEBRUARY 5-9, 2001 Loans to farmers

					Risk Rati	ng		
	A11	Minimal	Low	Moderate	Acceptable	Special	Not Rated	Not Reported
ALL BANKS								
1 Amount of loans (thousands) 2 Number of loans 3 Weighted average maturity (months) <sup>1</sup> 4 Weighted average repricing interval (months) <sup>2</sup> 5 Weighted average risk rating <sup>3</sup>	1,220,545 35,460 26.29 8.96 3.01	119,791 3,625 23.40 7.57 1.00	130,584 5,515 50.53 20.12 2.00	473,045 14,896 25.87 6.15 3.00	256,274 4,525 20.82 12.69 4.00	63,950 1,239 40.98 0.47 5.00	67,858 1,446 10.67 2.49	109,043 4,213 16.14 9.31
6 Weighted average interest rate (percent) <sup>4</sup> 7 Standard error <sup>5</sup> 8 Intermuartile Range <sup>6</sup>	9.17	9.32	9.62	9.47	8.21	9.43	8.85	9.52
	0.12	0.20	0.09	0.13	0.34	0.17	0.23	0.47
a.75th Percentile	9.96	10.75	9.96	10.20	9.11	9.92	9.65	10.20
b.25th Percentile	8.50	8.50	9.15	8.72	6.63	8.84	7.84	8.59
By purpose of loan Feeder livestock Other livestock To Other current operating expenses Farm machinery and equipment Farm real estate Other	9.57	10.02	9.55	9.19	9.12	9.53	11.18	9.60
	9.67	9.20	9.87	10.16	8.56	8.87	9.61	9.90
	9.62	9.85	9.64	9.74	9.28	9.53	9.07	9.37
	9.20	8.81	9.67	9.71	8.25	8.80	9.43	9.17
	9.07	8.22	9.44	9.13	8.93	7.51	8.99	9.70
	8.34	3.39	8.92	8.87	7.66	9.76	8.29	9.94
Percentage of the amount of loans 15 With floating rates 16 Made under commitment 17 Callable 18 Subject to prepayment penalty By purpose of the loan	66.82 68.28 17.41 1.40	64.28 57.86 11.87 0.01	67.22 59.78 29.26 0.33	69.94 59.95 18.20 1.69	59.23 93.54 8.71 1.04	95.72 98.41 3.95 9.04	86.90 75.01 9.17 0.38	43.97 44.83 39.42
19 Feeder livestock 20 Other livestock 21 Other current operating expenses 22 Farm machinery and equipment 23 Farm real estate 24 Other	5.70	10.24	7.98	4.07	4.08	3.33	6.15	9.88
	8.06	4.25	13.57	8.26	7.36	1.83	8.65	9.68
	43.17	62.86	56.87	46.77	23.35	36.88	33.46	45.75
	7.54	13.03	7.84	7.01	5.49	5.65	0.50	13.76
	5.41	4.76	9.57	6.58	0.68	7.33	0.62	8.98
	30.13	4.84	4.16	27.30	59.03	44.98	50.61	11.95
By type of collateral 25 Farm real estate 26 Other  Front potes are at the end of table I W	14.79	4.46	25.15	20.19	7.38	19.96	4.57	11.01
	77.03	67.23	67.40	74.61	90.19	69.71	70.55	87.26

TABLE I.H.5
SURVEY OF TERMS OF BANK LENDING MADE DURING FEBRUARY 5-9, 2001
Loans to farmers

					Risk Rat	ing		
	All	Minimal	Low	Moderate	Acceptable	Special	Not Rated	Not Reported
LARGE FARM LENDERS <sup>7</sup>								
1 Amount of loans (thousands) 2 Number of loans 3 Weighted average maturity (months) <sup>1</sup> 4 Weighted average repricing interval (months) <sup>2</sup> 5 Weighted average risk rating <sup>3</sup>	747,753 16,995 19.33 6.54 3.35	31,634 766 22.80 3.55 1.00	70,789 2,223 13.98 2.11 2.00	267,604 7,714 16.62 4.82 3.00	242,775 3,622 20.57 13.02 4.00	63,220 1,082 41.35 0.44 5.00	44,372 563 12.05 1.93	27,361 1,025 10.32 2.14
6 Weighted average interest rate (percent) <sup>4</sup> 7 Standard error <sup>5</sup> 8 Interquartile Range <sup>6</sup>	8.75 0.24	8.00 1.00	9.32 0.12	9.08 0.08	8.11 0.35	9.42 0.20	8.28 0.33	9.81 0.02
a.75th Percentile b.25th Percentile By purpose of loan	9.57 8.03	9.34 8.33	9.74 9.00	9.73 8.50	9.00 6.63	9.92 8.84	8.77 7.76	10.38 9.38
9 Feeder livestock 10 Other livestock 11 Other current operating expenses 12 Farm machinery and equipment 13 Farm real estate 14 Other	9.00 8.78 9.28 8.98 8.67 8.21	9.05 9.25 9.01 8.24 8.00 2.41	9.08 8.56 9.46 9.38 9.14 8.51	8.99 8.98 9.29 9.61 9.28 8.73	8.74 8.53 9.18 7.87 8.93 7.65	9.45 8.87 9.52 8.54 7.51 9.76	7.81 8.28 9.43 8.99 8.26	10.33 9.83 9.54 9.89 8.00 10.49
Percentage of the amount of loans 15 With floating rates 16 Made under commitment 17 Callable 18 Subject to prepayment penalty By purpose of the loan	73.25 87.32 17.33 1.36	63.12 89.53 9.91 0.04	79.77 86.06 43.46 0.61	75.97 77.54 20.73 0.84	59.79 96.47 6.27 0.70	96.44 99.16 2.84 9.14	92.66 93.53 1.76	75.76 64.99 81.98
19 Feeder livestock 20 Other livestock 21 Other current operating expenses 22 Farm machinery and equipment 23 Farm real estate 24 Other By type of collateral	4.92 5.42 39.24 4.90 2.50 30.13	16.37 5.24 57.34 1.25 5.10 4.84	7.87 4.84 72.72 8.35 0.11 4.16	5.44 5.17 45.00 6.10 3.68 27.30	3.59 7.74 21.73 4.20 0.71 59.03	3.09 1.85 36.92 5.23 7.41 44.98	1.88 0.15 22.04 0.76 0.96 50.61	5.78 64.10 0.53 1.08 11.95
25 Farm real estate 26 Other Footnotes are at the end of table I H	13.66 78.86	6.15 77.72	15.34 75.21	19.05 75.33	7.75 89.74	20.19 69.36	6.98 56.68	13.51 85.66

TABLE I.H.6 SURVEY OF TERMS OF BANK LENDING MADE DURING FEBRUARY 5-9, 2001 Loans to farmers

					Risk Rat	ing		
	All	Minimal	Low	Moderate	Acceptable	Special	Not Rated	Not Reported
OTHER BANKS <sup>7</sup>							· · · · · · · · · · · · · · · · · · ·	
1 Amount of loans (thousands) 2 Number of loans 3 Weighted average maturity (months) <sup>1</sup> 4 Weighted average repricing interval (months) <sup>2</sup> 5 Weighted average risk rating <sup>3</sup>	472,792 18,465 36.99 12.74 2.40	88,158 2,859 23.62 8.99 1.00	59,795 3,292 93.81 41.45 2.00	205,441 7,182 37.83 7.88 3.00	13,500 903 25.28 6.82 4.00	730 158 13.03 3.32 5.00	23,486 883 8.39 3.42	81,682 3,188 18.08 11.72
6 Weighted average interest rate (percent) <sup>4</sup> 7 Standard error <sup>5</sup> 8 Interquartile Range <sup>6</sup>	9.85 0.12	9.79 0.27	9.97 0.15	9.98 0.20	9.96 0.21	10.80 0.45	9.93 0.35	9.42 0.49
a.75th Percentile b.25th Percentile By purpose of loan	10.52 9.11	10.75 8.68	10.25 9.69	10.51 9.14	10.50 9.42	11.58 9.75	9.92 9.65	10.20 8.50
9 Feeder livestock 10 Other livestock 11 Other current operating expenses 12 Farm machinery and equipment 13 Farm real estate 14 Other	10.21 10.30 10.04 9.35 9.23 9.24	10.74 9.18 10.12 8.82 8.30 7.36	10.09 10.05 10.06 9.44 10.50	9.84 10.81 10.29 9.80 9.06 9.23	10.98 13.31 10.04 9.25 10.17	10.50 10.05 11.58	11.18 9.63 9.66 - 9.88	9.54 9.91 9.28 9.17 9.75 9.31
Percentage of the amount of loans 15 With floating rates 16 Made under commitment 17 Callable 18 Subject to prepayment penalty By purpose of the loan	56.65 38.17 17.54 1.47	64.69 46.49 12.57 6.54	52.35 28.67 12.45 1.58	62.09 37.03 14.89 0.13	49.15 40.84 52.62	33.46 33.46 100.00	76.01 40.02 23.16	33.32 38.08 25.16
19 Feeder livestock 20 Other livestock 21 Other current operating expenses 22 Farm machinery and equipment 23 Farm real estate	6.92 12.23 49.37 11.72 10.01	8.05 3.90 64.85 17.26 4.64	8.12 23.91 38.11 7.24 20.76	2.29 12.29 49.09 8.19 10.37	13.01 0.62 52.51 28.71 70.33	24.47 794.66 33.46 42.07	17.78 38.21 55.04 63.25	12.17 39.60
24 Other By type of collateral 25 Farm real estate 26 Other  Footnotes are at the end of table I H	30.13 16.57 74.14	4.84 3.85 63.47	4.16 36.76 58.16	27.30 21.69 73.69	59.03 0.73 98.21	44.98 1,137.80 100.00	50.61 - 96.77	11.95 - 87.79

#### **NOTES TO TABLE I.H**

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

- 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. A complete description of these risk rating categories is available from the Banking and Money Market Statistics Section, mail stop 81, the Federal Reserve Board, Washington, DC 20551. The category "Moderate Risk" includes the average loan, under average economic conditions, at the typical lender. The weighted-average risk ratings are calculated by assigning a value of "1" to minimal risk loans; "2" to low risk loans; "3" to moderate risk loans; "4" to acceptable risk loans; and to special mention and classified loans. 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. Among banks reporting loans to farmers, most "large banks" (survey strata 1 and 2) had over \$25 million in farm loans, most "other banks" (survey strata 3 to 5) had farm loans below \$25 million.

Table I.I Survey of Terms of Bank Lending to Farmers, (selected quarters)

USDA Farm Production Region PA NE DL SP MN SE CB NP Proportion of farm loans outstanding, Nov. 2000 2.5 11.5 25.6 17.1 10.6 5.1 4.8 8.6 6.0 8.2 Sample Coverage, 19.2 4.1 9.4 10.5 15.6 14.3 4.5 7.3 24.8 62.9 Feb. 2001 survey (%) 29.8 55.9 64.3 31.5 48.6 17.1 31.0 23.4 318.4 21.0 Avg. Loan Size, Feb. 2001 survey (\$1000) Weighted Average Interest Rate During Sample Week Survey date: 1993 7.8 9.0 5.6 7.8 7.5 6.5 Feb. 8.0 8.0 8.3 7.8 7.7 1993 7.9 5.2 7.8 8.3 6.8 8.1 8.7 8.1 8.4 May 7.2 1993 8.2 8.2 8.0 5.7 7.3 7.0 7.7 7.1 7.5 Aug. 1993 8.3 7.8 7.4 5.3 6.3 8.2 7.8 7.1 6.7 Nov. 8.1 1994 5.2 6.9 Feb. 7.7 8.6 7.9 7.5 7.3 7.7 7.6 7.3 8.7 8.0 May 1994 9.0 8.1 61 8.2 7.8 8.4 7.5 7.2 1994 9.1 8.6 8.3 8.6 6.5 8.6 7.6 8.6 7.6 7.5 Aug. 1994 8.5 Nov. 10.2 9.7 8.9 8.5 7.1 8.5 8.8 9.0 8.0 Feb. 1995 11.7 10.7 10.0 9.9 8.6 7.2 10.4 10.4 9.4 9.4 May 1995 9.0 10.4 9.3 9.4 8.5 10.2 10.7 10.1 9.3 9.3 1995 9.6 10.3 9.3 9.8 8.1 9.6 10.4 10.1 9.4 9.5 Aug. Nov. 1995 10.8 10.3 8.3 9.6 7.9 10.1 10.3 9.8 9.3 8.9 1996 8.8 9.9 8.0 9.4 7.3 9.4 10.9 9.9 8.9 8.1 Feb. 1996 10.3 10.2 7.3 90 8.1 9.6 10.4 9.8 8.7 8.3 May 1996 9.9 8.9 9.4 7.6 9.4 10.0 9.4 8.9 8.1 Aug. 8.3 Nov. 1996 10.1 9.9 9.3 9.0 7.5 9.3 9.9 9.1 9.0 8.6 1997 Feb. 9.5 9.5 9.3 8.0 9.9 9.5 9.5 10.1 8.7 8.8 May 1997 9.4 10.1 9.2 9.5 8.3 9.9 10.2 9.7 10.0 8.7 Aug. 1997 9.3 9.8 9.6 9.9 8.5 10.1 9.9 9.7 10.5 8.7 (.47)(.18)(.08)(.14)(.26)(.24)(.12)(.27)(.23)(.34)1997 9.2 9.5 9.3 7.5 9.4 9.4 10.1 9.8 9.8 8.8 Nov. (.41)(.08)(.60)(.05)(.38)(.17)(.10)(.11)(.57)(.31)Feb. 1998 9.3 9.0 9.4 9.8 7.3 10.0 10.3 9.8 9.6 8.5 (.43)(.51)(.27)(.17)(.09)(.77)(.48)(.13)(.30)(.19)1998 9.2 9.4 9.2 9.7 7.6 10.2 10.3 9.6 9.8 8.4 May (.10)(.39)(.49)(.24)(.15)(.54)(.12)(.34)(.30)(.42)9.5 9.5 9.5 Aug. 1998 10.2 9.5 8.8 9.5 9.7 9.6 8.5 (.29)(.19)(.21)(.12)(.29)(.28)(.47)(.33)(.17)(.17)1998 9.4 9.2 8.7 9.0 8.3 9.4 9.7 9.2 9.1 8.0 Nov. (.01)(.28)(.20)(.12)(.38)(.31)(.20)(.32)(.59)(.38)8.2 Feb. 1999 8.4 8.9 8.9 9.1 9.0 9.6 9.1 9.0 7.5 (.40)(.20)(.15)(.12)(.20)(.23)(.13)(.52)(.41)(.51)9.6 9.0 8.0 9.0 9.8 8.7 May 1999 9.1 8.8 9.0 8.0 (.19)(.22)(.13)(.15)(.08)(.16)(.33)(.35)(.43)(.40)1999 10.2 8.9 8.7 9.3 8.2 8.9 10.0 9.0 8.5 8.8 Aug. (.29)(.56)(.14)(.18)(.22)(.37)(.55)(.65)(.19)(.23)Nov. 1999 9.1 9.2 8.8 9.4 8.3 8.8 9.8 9.0 9.5 8.8 (.67)(.67)(.29)(.15)(.31)(.50)(.37)(.37)(.16)(.28)Feb. 2000 9.4 9.2 9.2 9.6 8.4 9.8 9.3 10.0 9.8 8.4 (.49)(.11)(.28)(.10)(.15)(.32)(.06)(.49)(.21)(.66)May 2000 10.7 9.5 9.7 9.7 9.1 9.1 10.5 10.0 10.1 9.5 (.5)(.16)(.09)(.17)(.17)(1.15)(.2)(.28)(.22)(.24)2000 9.7 Aug. 10.5 10.3 10.0 10.3 9.2 10.5 10.0 10.6 9.7 (.96)(.23)(.20)(.09)(.35)(1.1)(.01)(.31)(.29)(.27)2000 9.9 9.2 10.3 Nov. 10.7 9.3 10.1 9.4 9.2 10.3 9.8 (.75)(.25)(.13)(.11)(.12)(.97)(1.24)(.33)(.19)(.20)2001 9.3 Feb. 9.1 9.4 9.7 8.4 7.8 9.5 9.0 9.8 8.8 (.11)(.22)(.16)(.13)(.19)(1.2)(.25)(.95)(.37)(.12)

<sup>\*</sup> 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.

Standard errors are in parentheses below the more recent estimates. Standard errors are calculated from 100 replications of a bootstrap procedure Digitized for (resampling of banks) in each region.

#### SECTION II: SELECTED STATISTICS FROM THE QUARTERLY REPORTS OF CONDITION OF COMMERCIAL BANKS

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#### **SOURCES OF DATA:**

The data in tables II.A through II.H are prepared using data from the quarterly reports of condition and income for commercial banks. Delinquencies and charge-offs of non-real-estate farm loans for the nation as a whole (table II.B and table II.C) are estimated from reports of banks that hold more than 90 percent of total non-real-estate farm loans. The incomplete coverage arises because banks with less than \$300 million in assets have been excused from some reporting requirements. First, these smaller banks report delinquencies and charge-offs of "agricultural loans" according to the particular bank's own definition, which may include loans that are secured by farm real estate. Furthermore, small banks that hold less than 5 percent of total loans as farm production loans are not required to report any information regarding delinquencies or charge-offs of "agricultural loans." In constructing the data presented in the tables, banks that are not required to report these data are assumed to have the same delinquency rates as those that do report. In 1991, banks began to report delinquencies of loans that are secured by farm real estate. These data, which are shown in tables II.D and II.E, are reported by all banks, regardless of the size of the institution or the relative amounts of farm loans that they hold. Because "agricultural loans" and loans secured by farm real estate may overlap for some small banks, it is unclear whether it is proper to add the data in table II.B to its counterpart in table II.D to obtain total agricultural delinquencies. A similar caveat applies to the data concerning charge-offs in tables II.C and II.E.

Examination of total lending at banks that have a high exposure to agricultural loans provides an alternative perspective on the agricultural lending situation. Agricultural banks in table II.D through table II.I are those that have a proportion of farm loans (real estate plus nonreal estate) to total loans that is greater than the unweighted average at all banks. The estimate of this average was 15.1 percent in December of 2000.

Information on failed banks (table II.I) is obtained from news releases of the Federal Deposit Insurance Corporation, with agricultural banks broken out in our tabulation according to the definition stated in the previous paragraph.

**SECTION II: (continued)** 

#### **Recent Developments:**

Loans outstanding: In the fourth quarter of 2000, the total volume of farm loans increased 1.0 percent, despite a typical seasonal pattern of year-end declines. The fourth quarter increase brought the yearly change in the total volume of farm loans to 6.4 percent, the fastest yearly growth since 1998. Much of the pickup in outstanding loan volume came from a surge of non-real-estate loans; growth of loans secured by farm real estate posted a second consecutive quarter of slow growth.

Problem loans: In December 2000, the level of problem non real estate loans, either in levels or as a percent of loans outstanding, was about the same as the year-end readings of the past four years or so. Rates of delinquency of farm real estate loans also were in line with previous quarters. Charge-offs of both types of farm loans remained somewhat elevated compared with most of the 1990s. Only a touch more than 2 percent of agricultural banks reported a level of nonperforming loans that was greater than 5 percent of total loans, a level of difficulty on a par with the lows last seen in 1994.

Performance of agricultural banks: The average rate of return on assets at agricultural banks was 1.2 percent in 2000, the same rate of profitability as has been seen for most of the past decade. The capital ratio for agricultural banks edged up a couple of tenths over the course of the year, as banks apparently worked to rebuild the capital cushion towards the 11 percent range that prevailed for several years prior to the declines that began in 1999. Relative to the previous year, the ratio of loans to deposits at agricultural banks continued to increase, and on December 31, the ratio stood at 75.1 percent, roughly 3 percentage points higher than in 1999.

Failures of agricultural banks: There were no failures of agricultural banks through the first quarter of 2001, and none failed in 2000. Given the growing capital cushions and low level of problem loans of most agricultural banks, the number of failures seems likely to remain fairly small in coming quarters.

FARM DEBT OUTSTANDING AT COMMERCIAL BANKS, END OF QUARTER

		LOAN VOLUMIONS OF DO				ENT CHANG EVIOUS QU				ENT CHANG		
	TOTAL LOANS	REAL ESTATE LOANS	NONREAL ESTATE LOANS		TOTAL LOANS	REAL ESTATE LOANS	NONREAL ESTATE LOANS		TOTAL LOANS	REAL ESTATE LOANS	NONREAL ESTATE LOANS	
1992 Q1   Q2   Q3   Q4	51.9 55.1 56.2 54.5	18.9 19.5 19.9	33.0 35.6 36.2 34.7		-2.1 6.2 1.9 -2.9	2.7 3.3 1.9 -0.2	-4.6 7.8 1.9 -4.4	! ! !	4.9 4.9 4.2 2.9	8.2 8.1 8.6 7.8	3.1 3.2 1.9 0.2	  -  -
1993 Q1   Q2   Q3   Q4	52.8 56.0 58.0 57.7	20.0 20.6 20.8 20.9	32.8 35.4 37.1 36.8	   	-3.2 6.0 3.5 -0.5	0.5 3.1 1.2 0.1	-5.3 7.8 4.9 -0.8		1.7 1.6 3.2 5.8	5.6 5.4 4.7 5.0	-0.5 -0.6 2.4 6.2	     
1994 Q1   Q2   Q3   Q4	56.8 61.1 63.0 61.3	21.2 21.9 22.4 22.6	35.5 39.2 40.6 38.7	     	-1.5 7.6 3.1 -2.7	1.8 3.2 2.2 0.7	-3.4 10.2 3.6 -4.6		7.6 9.1 8.7 6.2	6.4 6.4 7.5 8.2	8.3 10.7 9.3 5.2	
1995 Q1   Q2   Q3   Q4	59.9 63.5 65.3 63.7	22.9 23.6 23.8 23.9	36.9 40.0 41.5 39.8	   	-2.3 6.1 2.9 -2.5	1.6 2.7 1.1 0.4	-4.6 8.2 3.9 -4.1	1	5.4 4.0 3.7 3.9	8.0 7.5 6.3 5.9	3.9 2.0 2.3 2.8	
1996 Q1   Q2   Q3   Q4	61.7 65.7 66.6 65.5	24.0 24.7 24.9 25.0	37.7 41.0 41.6 40.5		-3.1 6.5 1.3 -1.6	0.5 2.7 1.1 0.3	-5.3 8.9 1.5 -2.8	     	3.1 3.4 1.9 2.8	4.8 4.7 4.7 4.6	2.0 2.7 0.3 1.8	
1997 Q1   Q2   Q3   Q4	63.8 69.0 71.1 71.3	25.4 26.2 27.0 27.1	38.4 42.8 44.2 44.2		-2.6 8.2 3.0 0.3	1.4 3.3 2.9 0.7	-5.1 11.5 3.1 0.0		3.4 5.1 6.8 8.9	5.5 6.2 8.1 8.5	2.0 4.4 6.0 9.1	
1998 Q1   Q2   Q3   Q4	70.1 75.0 76.3 74.7	27.6 28.5 28.9 29.3	42.4 46.5 47.4 45.5		-1.7 7.1 1.7 -2.0	1.8 3.2 1.3	-3.9 9.6 1.9 -4.0	     	9.8 8.6 7.2 4.8	9.0 8.8 7.2 7.8	10.4 8.5 7.3 3.0	
1999 Q1   Q2   Q3   Q4	72.7 75.8 76.8 76.0	29.7 30.8 31.4 31.8	42.9 45.1 45.5 44.2		-2.8 4.4 1.3 -1.0	1.7 3.5 1.9 1.5	-5.6 5.0 0.9 -2.8	     	3.7 1.1 0.7 1.7	7.6 8.0 8.6 8.8	1.1 -3.1 -4.1 -2.8	
2000 Q1   Q2   Q3   Q4	71.5 79.7 80.1 80.9	31.4 33.7 33.9 34.0	40.1 45.9 46.2 46.9		-5.9 11.4 0.6 1.0	-1.4 7.5 0.5 0.3	-9.2 14.4 0.6 1.5		-1.6 5.0 4.3 6.4	5.5 9.6 8.1 6.8	-6.5 1.9 1.6 6.1	

TABLE II.A

# ESTIMATED DELINQUENT FARM NON-REAL-ESTATE LOANS INSURED COMMERCIAL BANKS

			BILI	IONS OF	DOLLARS			AS PER	RCENTAGE OF	OUTSTA	NDING FARM H	PRODUCTION	
					NONPERFORMIN	īG					NONPERFORMIN	1G	
		TOTAL	PAST DUE 30 TO 89 DAYS ACCRUING	TOTAL	PAST DUE 90 DAYS ACCRUING	NON- ACCRUAL		TOTAL	PAST DUE 30 TO 89 DAYS ACCRUING	TOTAL	PAST DUE 90 DAYS ACCRUING	NON- ACCRUAL	
					Decembe	er 31 of yea	r indi	cated					
1992 1993 1994 1995 1996 1997 1998 1999		1.0 0.8 0.8 0.8 1.0 0.9 1.0	0.3 0.3 0.4 0.5 0.4 0.5 0.4	0.6 0.5 0.4 0.4 0.5 0.5 0.5 0.6	0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	0.5 0.4 0.3 0.3 0.4 0.4 0.5 0.5 0.5	             	2.8 2.2 2.0 2.1 2.4 2.0 2.2 2.1 2.1	1.0 0.8 0.9 0.9 1.2 0.9 1.0 0.8	1.8 1.4 1.1 1.1 1.3 1.1 1.2 1.3	0.3 0.2 0.2 0.3 0.3 0.2 0.3	1.5 1.2 0.9 0.9 1.0 0.9 1.1	
1997 Q4	ı	0.9	0.4	0.5	0.1	0.4	ı	2.0	0.9	1.1	0.2	0.9	i
1998 Q1 Q2 Q3 Q4		1.3 1.1 1.0 1.0	0.8 0.5 0.4 0.5	0.6 0.6 0.5	0.2 0.2 0.2 0.1	0.4 0.4 0.4 0.4	-	3.2 2.4 2.1 2.2	1.8 1.1 0.8 1.0	1.3 1.3 1.3	0.4 0.5 0.4 0.3	0.9 0.8 0.9 0.9	
1999 Q1 Q2 Q3 Q4		1.6 1.3 1.0 0.9	0.9 0.5 0.4 0.3	0.7 0.7 0.6 0.6	0.2 0.2 0.2 0.1	0.4 0.5 0.5 0.5		3.7 2.8 2.2 2.1	2.1 1.2 0.8 0.8	1.5 1.6 1.4 1.3	0.5 0.5 0.4 0.2	1.0 1.1 1.0 1.1	
2000 Q1 Q2 Q3 Q4		1.2 1.0 0.9 1.0	0.6 0.4 0.3 0.4	0.6 0.6 0.6	0.2 0.1 0.1 0.1	0.4 0.4 0.5 0.5		3.0 2.2 1.9 2.1	1.5 0.9 0.7 0.9	1.5 1.3 1.2 1.2	0.4 0.3 0.2 0.2	1.1 1.0 1.0	

Data are estimates of the national totals for farm non-real-estate loans. After 1984, estimates are based on reports from banks that hold more than 90 percent of such loans. Earlier, only large banks that held about one-fourth of such loans reported nonaccrual and renegotiated farm loans; for other banks, estimates of delinquent farm loans are based on a study of delinquent total loans at these banks.

TABLE II.C

ESTIMATED NET CHARGE-OFFS OF NON-REAL-ESTATE FARM LOANS
INSURED COMMERCIAL BANKS\*

	ı	ESTIMAT MILLIONS				(	CHARGE-OFF OF SUCH L				
	ANNUAL TOTAL	Q1	Q2	Q3	Q4	ANNUAL TOTAL	Q1	Q2	Q3	Q4	
1993   1994   1995   1996   1997   1998   1999	54 69 51 95 93 87 126 108	7 10 -2 16 6 4 18 -35	16 11 14 27 19 15 37 64	5 15 13 24 19 24 35	26 33 25 30 50 45 36 45	0.15 0.19 0.13 0.24 0.23 0.20 0.28 0.24	0.02 0.03 -0.00 0.04 0.01 0.01 0.04 -0.08	0.05 0.03 0.04 0.07 0.05 0.04 0.09	0.01 0.04 0.03 0.06 0.05 0.05 0.08 0.07	0.07 0.08 0.06 0.07 0.11 0.09 0.08 0.10	

<sup>\*</sup> Data are estimates of the national charge-offs of farm non-real-estate loans based on reports from banks that hold more than 90 percent of the outstanding national volume of such loans. Additional uncertainty of the estimates arises because small banks report only charge-offs of 'agricultural' loans as defined by each bank for its internal purposes. Banks first reported these data on the March 1984 Report of Income.

#### DELINQUENT FARM REAL ESTATE LOANS INSURED COMMERCIAL BANKS

#### BILLIONS OF DOLLARS

# AS PERCENTAGE OF OUTSTANDING FARM REAL ESTATE LOANS

				]	NONPERFORMIN	G				N	ONPERFORMII	NG	
		TOTAL	PAST DUE 30 TO 89 DAYS ACCRUING	TOTAL	PAST DUE 90 DAYS ACCRUING	NON- ACCRUAL		TOTAL	PAST DUE 30 TO 89 DAYS ACCRUING	TOTAL	PAST DUE 90 DAYS ACCRUING	NON- ACCRUAL	
					Decembe	r 31 of yea	r indic	ated					
1995 1996 1997 1998 1999		0.6 0.7 0.7 0.8 0.6 0.8	0.2 0.3 0.3 0.3 0.2	0.3 0.4 0.4 0.5 0.4	0.1 0.2 0.2 0.2 0.2 0.2	0.2 0.2 0.3 0.2		2.4 2.8 2.6 2.9 2.0 2.3	1.0 1.1 1.1 1.2 0.8 0.9	1.4 1.7 1.5 1.7 1.3	0.5 0.7 0.6 0.8 0.5	0.9 1.0 0.9 1.0 0.7	
						End of quar	ter						
1997 Q3 Q4		0.6 0.7	0.2	0.4	0.2 0.2	0.2 0.2		2.3 2.6	0.8 1.1	1.4 1.5	0.6 0.6	0.8 0.9	1
1998 Q1 Q2 Q3 Q4	     	0.9 0.7 0.7 0.8	0.4 0.3 0.3 0.3	0.5 0.5 0.4 0.5	0.2 0.2 0.2 0.2	0.3 0.2 0.2 0.3		3.5 2.6 2.5 2.9	1.6 1.0 0.9 1.2	1.9 1.6 1.6	0.9 0.8 0.7 0.8	1.0 0.8 0.9 1.0	.   
1999 Q1 Q2 Q3 Q4	   	1.1 0.8 0.7 0.6	0.5 0.3 0.2 0.2	0.6 0.5 0.5 0.4	0.3 0.2 0.2 0.2	0.3 0.3 0.3		3.6 2.7 2.3 2.0	1.6 1.0 0.8 0.8	2.0 1.7 1.5 1.3	0.9 0.8 0.7 0.5	1.0 0.9 0.8 0.7	
2000 Q1 Q2 Q3 Q4		1.0 0.9 0.7 0.8	0.4 0.3 0.2 0.3	0.6 0.6 0.5 0.5	0.3 0.3 0.2 0.2	0.3 0.3 0.3		3.2 2.7 2.1 2.3	1.3 1.0 0.7 0.9	1.9 1.7 1.4 1.4	0.9 0.7 0.6 0.6	1.0 1.0 0.8 0.8	

All commercial banks began to report these data in 1991.

TABLE II.E

# NET CHARGE-OFFS OF REAL ESTATE FARM LOANS INSURED COMMERCIAL BANKS\*

		ì	ESTIMATI MILLIONS						FFS AS A PEI LOANS OUTS			•
		ANNUAL TOTAL	Q1	Q2	Q3	Q4	ANNUAL TOTAL	Q1	Q2	Q3	Q4	
1993   1994   1995   1996   1997   1998   1999	           	24 10 12 7 16 6 15 22	2 1 -0 0 -1 -1 -0 -12	4 1 3 1 -0 3 3 13	7 3 6 2 3 -0 5 8	11 6 4 4 14 5 7	0.12 0.05 0.05 0.03 0.06 0.02 0.05	0.010 0.003 -0.001 0.000 -0.003 -0.004 -0.001 -0.037	0.018 0.003 0.011 0.003 -0.001 0.009 0.011 0.038	0.035 0.013 0.027 0.009 0.010 -0.000 0.015 0.022	0.054 0.026 0.016 0.017 0.054 0.016 0.022 0.040	

<sup>\*</sup> All commercial banks began to report these data in 1991.

TABLE II.F

DISTRIBUTION OF AGRICULTURAL BANKS BY THE SHARE OF THEIR LOANS THAT ARE NONPERFORMING\*

	TOTAL	UNDER 2.0	2.0 TO 4.9	5.0 TO 9.9	10.0 TO 14.9	15.0 TO 19.9	20.0 AND OVER	
		Percentage d	listribution,	December 31	of year ind	licated		
1992	100.0	76.2	18.8	3.9	0.8	0.2	0.0	1
1993	100.0	80.7	15.8	2.8	0.6	0.1	0.0	
1994	100.0	85.5	12.3	1.9	0.2	0.1	0.0	1
1995	100.0	83.4	14.0	2.1	0.3	0.1	0.1	}
1996	100.0	81.9	15.4	2.3	0.2	0.1	0.1	-
1997	100.0	84.5	12.9	2.5	0.1	0.1	0.0	!
1998	100.0	81.7	15.1	2.8	0.3	0.0	0.0	}
1999	100.0	84.8	12.6	2.4	0.3			!
2000	100.0	85.0	12.8	1.8	0.3	0.0 0.0	0.0 0.0	
		Percent	age distribut	tion, end of	quarter			
1998 Q1	100.0	80.6	16.3	2.8	0.1	0.1	0.1	ı
Q2	100.0	80.8	15.9	2.9	0.3	0.1	0.0	i
Q3	100.0	80.3	16.2	3.1	0.3	0.1	0.0	ŀ
Q4	100.0	81.7	15.1	2.8	0.3	0.0	0.1	İ
1999 Q1	100.0	77.2	17.8	4.5	0.5	0.0	0.0	1
Q2	100.0	78.7	16.9	3.8	0.6	0.0	0.0	i
Q3	100.0	80.4	15.9	3.4	0.3	0.0	0.0	i
Q4	100.0	84.8	12.6	2.4	0.3	0.0	0.0	j
2000 Q1	100.0	81.8	14.8	2.9	0.5	0.0	0.0	1
Q2	100.0	82.2	15.1	2.4	0.3	0.0	0.0	İ
Q3	100.0	83.0	14.9	1.7	0.4	0.0	0.0	į
Q4	100.0	85.0	12.8	1.8	0.3	0.0	0.0	i

<sup>\*</sup> Nonperforming loans are loans in nonaccrual status or past due 90 days or more. Renegotiated or restructured loans in compliance with the modified terms are not included. Agricultural banks are defined in the introduction to section II.

TABLE II.G

SELECTED MEASURES OF FINANCIAL PERFORMANCE OF AGRICULTURAL AND OTHER BANKS\*

			COME A AVERA	GE EQ	ITY AT				OF RE	AVERAGE RATE OF RETURN TO EQUITY		e Furn Bets	NET CHARGE-OFFS AS PERCENTAGE OF TOTAL LOANS		AVERAGE CAPITAL RATIO (PERCENT)	
	ALL BANKS	NEGATIVE	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 AND OVER	agri- Cultural Banks	OTHER SMALL BANKS	AGRI- CULTURAL BANKS	OTHER SMALL BANKS	AGRI- CULTURAL BANKS	OTHER SMALL BANKS	AGRI- CULTURAL BANKS	OTHER SMALI BANKS
		perc	entage	distr	ibutio	n										
1992	100.0	2.0	5.3	25.3	41.1	19.6	5.1	1.6	12.5	11.3	1.2	1.0	0.4	0.7	10.4	9.5
1993	100.0	1.6	5.9	27.8	40.4	18.4	4.6	1.3	12.3	12.3	1.2	1.1	0.2	0.4	10.8	9.9
1994	100.0	1.5	5.9	31.4	40.1	16.9	3.3	0.9	11.8	12.5	1.2	1.1	0.2	0.3	10.7	9.9
1995	100.0	1.4	5.7	37.1	39.6	13.4	2.3	0.6	11.2	12.1	1.2	1.2	0.2	0.3	11.2	10.4
1996	100.0	2.1	5.6	33.4	41.6	14.2	2.6	0.5	11.4	12.3	1.2	1.2	0.2	0.3	10.9	10.4
1997	100.0	1.6	5.9	34.5	39.7	14.2	3.1	1.1	11.4	12.3	1.2	1.2	0.2	0.3	11.0	10.5
1998	100.0	2.0	8.7	35.6	35.5	13.4	3.5	1.3	11.3	11.7	1.2	1.2	0.2	0.3		
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	10.9 10.5	10.5
2000	**	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	10.3 10.4
								QU	RTERLY							
											YEAR 7	O DATE				
1998 Q1	**	**	**	**	**	**	**	**	3.0	3.3	0.3	0.3	0.0	0.1	11.2	10.5
Q2	**	**	**	**	**	**	**	**	6.1	6.4	0.6	0.6	0.1	0.1	11.2	10.7
Q3	**	**	**	**	**	**	**	**	8.9	9.1	1.0	0.9	0.1	0.2	11.4	10.8
Q4	**	**	**	**	**	**	**	**	11.3	11.7	1.2	1.2	0.2	0.3	10.9	10.5
1999 Q1	**	**	**	**	**	**	**	**	2.9	3.0	0.3	0.3	0.0	0.1	11 0	10 -
Q2	j **	**	**	**	**	**	**	**	6.0	6.1	0.6	0.5	0.0	0.1	11.0 10.8	10.5
Q3	j **	**	**	**	**	**	**	**	9.1	8.9	0.9	0.9	0.2	0.1		10.4
Q4	i **	**	**	**	**	**	**	**	11.8	11.9	1.2	1.1	0.3	0.2	10.8 10.5	10.4 10.3
2000 Q1	1 **	**	**	**	**	**	**	**	3.2	3.1	0.3	0.3	0.0	0.1	10.5	10.2
Q2	**	**	**	**	**	**	**	**	6.5	6.1	0.6	0.6	0.1	0.1	10.6	10.2
Q3	**	**	**	**	**	**	**	**	9.3	8.9	0.9	0.9	0.1	0.2	10.7	10.3
Q4	**	**	**	**	**	**	**	**	11.7	11.4	1.2	1.1	0.3	0.2	10.7	10.4

<sup>\*</sup> Agricultural and other banks are defined in the introduction to section II; small banks have less than 500 million dollars 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.

Quarterly data in the lower panel are cumulative through the end of the quarter indicated and, for periods of less than a year, are not comparable to the annual data in the upper panel.

TABLE II.H

#### AVERAGE LOAN-DEPOSIT RATIOS AT AGRICULTURAL BANKS IN SELECTED FEDERAL RESERVE DISTRICTS\*

#### DECEMBER 31

	U.	.s.	CLE	CLEVELAND		ATLANTA		CHICAGO		ST. LOUIS		MINNE- APOLIS		nsas Ity	DA	LLAS		AN NCISCO	MINIMUM FARM LOAN RATIO
	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	
1995	3352	0.639	53	0.720	118	0.657	816	0.652	375	0.651	619	0.682	959	0.634	344	0.489	53	0.740	16.83
1996	3239	0.656	49	0.771	113	0.684	795	0.680	363	0.663	609	0.699	928	0.643	313	0.491	52	0.735	16.45
1997	3101	0.685	45	0.747	113	0.704	759	0.719	346	0.698	574	0.725	890	0.680	312	0.523	49	0.661	16.44
1998	2968	0.683	40	0.763	99	0.709	733	0.711	321	0.693	558	0.715	868	0.681	289	0.529	48	0.660	16.34
1999	2866	0.718	41	0.849	93	0.738	715	0.750	300	0.718	538	0.738	838	0.715	277	0.564	48	0.724	15.67
2000	2767	0.751	39	0.859	92	0.766	693	0.776	293	0.748	519	0.760	796	0.760	269	0.619	50	0.741	15.08
1998 Q1	3058	0.686	45	0.761	109	0.713	740	0.724	328	0.691	570	0.727	886	0.683	314	0.511	50	0.662	16.32
Q2	3065	0.717	46	0.769	110	0.736	737	0.746	341	0.725	570	0.769	889	0.713	306	0.540	49	0.709	16.81
Q3	3036	0.724	46	0.786	109	0.751	733	0.750	341	0.734	569	0.768	880	0.721	294	0.549	49	0.704	16.78
Q4	2968	0.683	40	0.763	99	0.709	733	0.711	321	0.693	558	0.715	868	0.681	289	0.529	48	0.660	16.34
1999 01	2957	0.689	42	0.793	100	0.719	720	0.719	317	0.688	550	0.723	868	0.684	297	0.532	48	0.692	16.04
Q2	2872	0.718	41	0.849	93	0.738	716	0.750	302	0.719	539	0.738	838	0.715	279	0.566	48	0.724	16.26
Q3	2918	0.735	44	0.844	106	0.746	716	0.765	319	0.745	547	0.775	846	0.721	275	0.567	51	0.737	16.23
Q4	2866	0.718	41	0.849	93	0.738	715	0.750	300	0.718	538	0.738	838	0.715	277	0.564	48	0.724	15.67
2000 Q1	2842	0.726	41	0.865	97	0.748	705	0.757	288	0.714	536	0.757	831	0.719	278	0.571	50	0.743	15.28
Q2	2834	0.764	43	0.886	96	0.784	707	0.790	306	0.757	529	0.799	814	0.755	268	0.614	54	0.778	15.36
Q3	2790	0.766	42	0.880	93	0.797	698	0.796	306	0.768	523	0.791	796	0.761	261	0.613	54	0.764	15.36
Q4	2767	0.751	39	0.859	92	0.766	693	0.776	293	0.748	519	0.760	796	0.760	269	0.619	50	0.741	15.08

<sup>\*</sup> 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 II.

TABLE II.I FAILURES OF AGRICULTURAL BANKS\*

		1	NUMBER OF FAI	LURES	
	Q1	Q2	Q3	Q4	ANNUAL TOTAL
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	**	**	* *	**

<sup>\*</sup> Data exclude banks assisted to prevent failure. Industrial banks and mutual savings banks also are excluded. Agricultural banks are defined in the introduction to section II.

#### SECTION III: FEDERAL RESERVE BANK QUARTERLY SURVEYS OF FARM CREDIT CONDITIONS AND FARM LAND VALUES

<u>rabli</u>	<u>ES:</u>	<u>Page</u>
III.A	Nonreal estate lending experience	35
	Expected change in non-real-estate loan volume and repayment conditions	37
III.C	Average loan/deposit ratio, and other indicators of relative credit availability	39
III.D	Interest rates	41
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#### **SOURCES OF DATA:**

Data are from quarterly surveys of agricultural credit conditions at commercial banks. These surveys are conducted at the end of each quarter by five Federal Reserve Banks. The size of the surveys differs considerably, as is noted in the information below. In addition, the five surveys differ in subject matter covered (as is evident in the tables), wording of basically similar questions, and type of banks covered. Most of the differences in wording are reflected in the use of different column headings on the two pages of each table. The states included in each district are indicated in the table headings; states that fall only partly within a given district are marked with asterisks.

Beginning in 1994, the Minneapolis Federal Reserve Bank revised its survey considerably. Many questions were changed and it was not always possible to match the data to the categories that we have shown in previous editions of the Databook. Whenever possible, we have tried to fit the data from the revised survey into the older format. Series that were discontinued show no data for the first quarter, while those that were added suddenly appear. When a significant break in the data occurred, we included the new data and added a footnote to highlight the changes.

Research departments at each of the five Reserve Banks issue more detailed quarterly reports on their survey results; these reports are available at the addresses given below.

#### Federal Reserve Bank of Chicago, Box 834, Chicago, Illinois, 60690

The sample includes member banks at which farm loans represented 25 percent or more of total loans as of June 1972 (a 10 percent standard is used for banks in the state of Michigan). The sample has undergone periodic review. The latest survey results were based on the responses of about 450 banks.

#### Federal Reserve Bank of Kansas City, Federal Reserve P.O. Station, Kansas City Missouri 64198

The original sample chosen in 1976 had 181 banks selected from banks at which farm loans constituted 50 percent or more of total loans, with appropriate representation of all farm areas. The sample was redrawn and significantly expanded in 1987; roughly 300 banks responded to the latest survey.

#### Federal Reserve Bank of Minneapolis, Minneapolis, Minnesota 55480

Before 1987, the sample provided a cross-section of banks of all sizes that were engaged in farm lending. Members of the Upper Midwest Agricultural Credit Council formed the core of the survey panel. Beginning in 1987, the sample was redrawn to include only banks at which farm loans represented 25 percent or more of total loans. As outlined above, the Minneapolis survey was changed considerably beginning in the first quarter of 1994. In recent surveys, about 130 banks responded.

#### Section III: (continued)

#### Federal Reserve Bank of Dallas, P.O. Box 655906, Dallas, Texas 75265-5906

The sample is stratified regionally and includes banks at which farm loans are relatively important or which hold a major portion of bank loans in their region. The sample was enlarged in the first quarter of 1985 and was redrawn in the second quarter of 1989. The results for the most recent quarter were based on the responses from about 200 respondents.

#### Federal Reserve Bank of Richmond, Richmond, Virginia 23261

The number of agricultural banks in this district is much smaller than those of the other districts. When the survey was initiated in 1975, the sample consisted of 43 banks of all sizes; banks with larger amounts of farm loans were sampled more heavily. More recently, the sample has consisted of about 30 banks, roughly three-fourths of which typically respond to the quarterly surveys.

#### **RECENT DEVELOPMENTS:**

Bankers responding to the surveys indicated that the demand for farm loans in the fourth quarter likely held up fairly in all the districts that report except Richmond. In general, fund availability seemed to have remained somewhat limited. Survey respondents noted a fairly typical incidence of renewals and extensions of loans through the end of 2000, and the proportion of bankers that reported higher collateral requirements also was pretty much in line with year-earlier levels.

Scanning through reported expectations for the first quarter of 2001, for most types of loans, few bankers reported diffusion indexes that seemed to indicate concerns about loan demand in the near future. Despite the high ratio of loans to deposits that was noted in section II, there appeared to be little change, on balance, in the proportion of bankers expressing concerns that their ratio of loans to deposits was higher than desired, although the proportion that reported refusing a loan because of a shortage of funds ticked up relative to the year-earlier reading in the Dallas, Minneapolis, and Richmond districts. None of the districts noted a significant bulge in referrals to other sources of funds.

Rates of interest that were reported in these Reserve bank surveys remained fairly high through the end of 2000. The declines in farm loan rates that were picked up in the last couple of Survey of Terms of Lending to Farmers (reported in section I of the Databook) likely will show through in the next set of surveys from the Reserve banks..

Relative to one year earlier, changes in the nominal price of farmland ranged from flat in the Richmond district to an 10 percent jump in nonirrigated farmland in the Minneapolis district. The price of "good farmland" was 6 percent higher than one year earlier in the Chicago district, which spans a large part of the Cornbelt, while nonirrigated farmland rose 2 percent over the year in the Dallas district.

FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.A

# FARM NONREAL ESTATE LENDING EXPERIENCE COMPARED WITH A YEAR EARLIER (PERCENTAGE OF BANKS REPORTING)

			DEMAN	D FOR	LOANS	FUND	AVAIL	ABILITY		LOAN R	EPAYMI	NT RATE	RENEWAL	OR EX	Tensions		COLLA	ERAL I	EQUIRE
			LOWER	SAME	HIGHER	LOWER	SAME	HIGHER		LOWER	SAME	HIGHER	LOWER	SAME	HIGHER		LOWER	SAME	HIGHE
		III.A1	SEVE	NTH (	CHICAGO)	FEDERAL RESE	RVE DI	STRICT (	IL*,	IN*, IA,	MI*,	WI* ) AGRIC	CULTURAL BANKS	3	W				
1998	Q4	1	20	47	34	6	66	28	1	51	42	7	7	45	48		0	75	25
1999	Q1	1	19	42	39	l 8	65	27	1	63	35	2	1 4	39	57	1	0	69	31
	Q2	i	21	44	36	10	72	18	i	52	45	3	3	44	53	i	0	70	30
	Q3	i	22	46	32	17	71	12	i	41	55	4	3	53	44	i	Ō	74	26
	Q4	i	22	50	28	12	71	17	i	39	51	10	7	54	39	i	Ō	75	25
2000	Q1	1	14	52	34	20	66	14	1	33	57	10	8	57	34	1	0	78	22
	Q2	İ	23	45	32	35	54	11	İ	31	66	3	5	60	35	j	0	79	21
	Q3	į	19	56	25	28	61	10	i	26	70	3	4	69	27	i	0	80	20
	Q4	j	20	54	26	21	66	13	İ	27	65	8	7	68	25	İ	1	78	21
		III.A2	TENT	H (KA	NSAS CITY	) FEDERAL RE	SERVE 1	DISTRICT	( co,	KS, MO*	, NE,	NM*, OK, W	Y) AGRICULTUR	AL BANK	S				
1998	Q4	ı	13	66	20	9	73	18	١	47	51	2	3	56	41	ļ	1	80	19
1999	Q1	1	15	66	20	9	68	22	1	46	53	1	] 3	52	45	ì	2	79	19
	Q2	i	14	66	20	10	73	17	i	31	66	3	3	67	30	i	1	86	13
	Q3	İ	18	60	22	22	66	12	ĺ	29	68	3	3	69	28	i	1	86	13
	Q4	İ	17	67	17	j 16	69	15	İ	24	66	10	į 8	70	22	j	1	84	15
2000	Q1	1	12	69	19	20	65	15	1	16	75	8	9	75	16	ı	0	87	13
	Q2	İ	11	66	23	30	62	8	- 1	19	75	6	6	80	14	i	1	84	15
	Q3	1	16	64	20	25	65	10	- 1	20	76	4	4	79	17	İ	1	86	13
	Q4	- 1	16	61	22	21	68	11	ı	25	68	7	4	73	24	İ	0	85	15
		III.A3	ELEV	enth	(DALLAS)	FEDERAL RESE	RVE DI	STRICT (	LA*,	NM*, TX	)								
L998	Q4	1	17	54	30	2	77	22	1	52	42	7	3	44	52	1	0	69	31
1999	Q1	ı	27	49	25	j 5	72	22	1	48	48	4	1 4	43	52	1	0	66	34
	Q2	ĺ	22	63	15	j 2	74	24	i	25	63	12	8	61	31	İ	0	74	26
	Q3	Ì	29	52	19	j 5	80	15	ĺ	27	62	11	10	64	27	İ	1	73	27
	Q4	Ì	27	55	18	į <b>4</b>	75	21	İ	24	52	24	22	52	26	İ	0	75	25
2000	Q1	1	20	59	21	7	73	20	i	15	67	18	1 19	64	18	1	1	75	24
	Q2	Ì	18	63	19	14	72	14	İ	12	71	17	13	73	13	i	2	79	19
	Q3	1	23	51	26	17	71	13	ĺ	22	65	13	12	64	24	İ	1	82	17
	Q4		21	49	30	13	72	15	ĺ	27	64	10	13	59	28	i	2	73	25

# FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.A (CONTINUED)

# FARM NONREAL ESTATE LENDING EXPERIENCE COMPARED WITH NORMAL CONDITIONS (PERCENTAGE OF BANKS REPORTING)

			DEMA	ND FOR	LOANS		FUND	AVAILA	BILITY		LOAN R	EPAYME	NT RATE		RENEWAL	S OR EX	rensions		COLLAI	ERAL F	REQUIRE
		:	LOWER	SAME	HIGHER	I	LOWER	SAME	HIGHER		LOWER	SAME	HIGHER		LOWER	SAME	HIGHER		LOWER	SAME	HIGH
		III.A4	NINT	H (MIN	NEAPOLIS)	FEDERAL	. RESE	RVE DI	STRICT (	MI*,	MN, MT,	ND, S	D, WI* )					<del></del>	70.100		
L998	Q4	1	***	***	***	1	12	63	24	ı	45	46	8	ı	2	59	39		0	75	25
1999	Q1	1	***	***	***	1	8	71	21	1	56	34	10	1	6	47	45	ı	0	74	26
	Q2	1	***	***	***	j	11	64	25	i	52	41	7	i	3	47	49	i	0	68	32
	Q3	İ	***	***	***	İ	14	71	15	i	59	39	2	i	7	44	48	i	Ö	66	33
	Q4	j	***	***	***	İ	10	67	23	İ	26	62	12	İ	8	70	22	İ	Ŏ	80	20
2000	Q1	1	***	***	***	1	8	69	23	1	24	46	30	ı	17	63	20	1	0	82	18
	Q2	İ	***	***	***	i	27	61	13	i	18	62	19	j	14	67	19	i	1	76	23
	Q3	i	***	***	***	i	39	56	5	i	20	72	8	i	5	69	25	i	- 0	82	17
	Q4	İ	***	***	***	i	16	68	15	İ	9	69	22	j	11	78	11	İ	ĭ	87	12
		III.A5	FIFT	H (RIC	HMOND) FE	DERAL RE	SERVE	DISTR	RICT ( MD	, NC,	SC, VA,	WV* )	***************************************							-	
1998	Q4	I	19	68	13	ı	3	65	32	1	35	55	10	ı	10	55	35	ı	0	71	29
1999	Q1	1	41	59	0	1	3	69	28	- 1	24	76	0	ı	7	72	21	ı	0	68	32
	Q2	i	19	81	0	Ì	4	67	30	i	4	93	4	i	4	89	7	i	Ô	81	19
	Q3	ĺ	26	63	11	İ	11	66	23	i	26	71	3	i	3	71	26	i	Ŏ	77	23
	Q4	ĺ	25	61	14	İ	19	69	11	İ	31	67	3	į	8	58	33	i	Ŏ	69	31
2000	Q1	ı	30	57	14	1	16	76	8	1	27	70	3	1	14	57	30	ı	0	73	27
	Q2	1	22	68	11	İ	19	69	11	Ì	22	73	5	İ	0	78	22	i	Ō	78	22
		i	34	60	6	Ì	9	80	11	i	6	83	11	i	11	80	9	- 1	Ō		26
	Q3		J-1		•	i i	_				•	0.5				80	,		U	74	40

FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.B

FARM NONREAL ESTATE LOAN VOLUME EXPECTED DURING THE NEXT QUARTER, COMPARED WITH VOLUME OF LOANS MADE A YEAR EARLIER (PERCENTAGE OF BANKS REPORTING)

				TOTAL		FEE	DER CA	TTLE		DAIR	ľ		CR	OP STO	RAGE	C	PERAT:	ING	FAF	NACI	HINERY
			LOWE	R SAME	HIGHER	LOWER	SAME	HIGHER	LOWE	R SAME	HIGHER	2	LOWER	SAME	HIGHER	LOWE	SAME	HIGHER	LOWER	SAME	HIGHE
		III.	в1	SEVENTH	(CHICAGO)	FEDERAL	RESER	VE DISTRICT	(IL*,	IN*,	CA, MI*,	WI*)	AGRIC	ULTURA	L BANKS						
1998	Q4	1	12	48	40	31	65	4	14	76	10	l	32	59	9	9	34	57	55	36	9
1999	Q1	1	17	43	39 I	27	65	8 I	20	70	10	1	35	58	7	11	33	56	63	31	6
	Q2	i	22	50	28 İ	29	65	6	19	73	9	i	36	51	13	1 11	43	46	65	30	5
	Q3	ì	19	50	31	22	60	18	15	75	10	i	22	57	21	13	46	41	62	33	5
	Q4	i	15	55	31	18	58	24	21	68	11	i	29	62	8	8	46	46	53	39	9
	01		14	55	31	19	60	21	20	69	11		25	58	17	l 8	47	45	l 46	46	8
2000	Q1	-	24	55 54	23	26	63	11	27	64	9	- 1	21	49	30	11	52	37	46	47	7
	Q2	- [	16	5 <b>4</b> 60	24	26 23	66	11	2 <i>7</i> 26	66	8	-	17	57	26	11	5 <b>4</b>	3 <i>7</i> 35	43	49	8
	Q3	1	16	53	31	18	67	15	28	66	7	- 1	25	66	9	7	42	51	39	52	9
	Q4	1	10	33	21 1	10	07	12	20	00	•	- 1	23	00	,	,	74	31	1 33	32	•
		III.	.B2	ELEVENT	H (DALLAS)	FEDERAL	RESER	VE DISTRICT	(LA*,	NM*,	rx)										
L998	Q4	ı	26	49	25	34	53	13	15	78	6	1	17	68	14	23	49	28	40	50	10
1999	Q1	ı	29	50	21	21	64	14	15	79	5	ı	15	76	9	1 23	50	26	43	49	8
	Q2	i	24	61	16	20	64	16	17	71	6	i	15	68	17	19	56	25	26	61	13
	Q3	i	23	60	17	24	58	17	23	76	1	i	24	61	14	20	56	24	34	58	8
	Q4	j	25	58	17	24	56	21	13	82	5	i	15	72	13	19	63	17	30	60	10
2000	Q1	,	23	57	20 l	26	53	22	17	79	4		16	81	3	23	53	24	l 26	59	16
.000	Q2	1	18	60	22	25	56	19	21	77	2	i	19	71	11	18	58	25	26	57	17
	Q3	- 1	24	60	16	32	52	16	18	80	2	ł	16	74	10	17	61	22	31	60	10
	Q4	l	20	57	23	15	65	20	15	78	2	i	16	78	6	14	55	31	29	55	16
		III	. ВЗ	FIFTH (	RICHMOND)	FEDERAL 1	RESERV	E DISTRICT	(MD, N	c, sc,	VA, WV	*)									
1998	Q4	ı	27	65	8	18	82	0	5	95	0	1	19	65	15	13	80	7	40	60	0
1999	Q1	1	30	65	4 1	13	87	0	25	75	0	1	26	65	9	33	56	11	45	55	0
	Q2	i	39	57	4	20	80	o i	37	53	11	i	30	60	10	44	52	4	44	52	4
	Q3	i	42	45	13	26	74	o i	35	65	0	i	40	48	12	29	56	15	49	49	3
	Q4	İ	23	61	16	22	74	4	42	58	0	İ	34	66	0	23	57	20	40	57	3
2000	Q1	ı	34	53	13	25	58	17	38	62	0	1	31	69	0	1 17	61	22	l 50	42	8
	Q2	1	24	68	9	13	88	6	30	70	Ö	ľ	19	67	15	19	76	5	43	51	5
	Q2	1	40	57	3	35	65	o l	29	71	Ö		11	5 <i>7</i>	30	26	65	9	38	53	9
	Q4	-	19	71	10	13	80	7	25	75	Ö	-	13	69	19	14	77	9	30	70	0
	×=	ı	13	, _			•	, 1	23	,,	•			0,5		,	• •	•	1 30	, ,	v

# FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.B (CONTINUED)

# EXPECTED DEMAND FOR FARM LOANS DURING NEXT QUARTER, COMPARED WITH NORMAL DEMAND (PERCENTAGE OF BANKS REPORTING)

		FEE	DER LIV	ESTOCK		OTHER	INTE	RMEDIAT	E	FAR	M REAL	ESTATE		OTHE	R OPER	ATING		FARI	M MACH	INERY
		LOWE	R SAME	HIGHE	R	LOWER	SAME	HIGHE	R	LOWE	R SAME	HIGHER		LOWER	SAME	HIGHER		LOWER	SAME	HIGHER
		III.B4	NINTH	(MINNE	APOLIS	FEDE	RAL R	ESERVE	DISTRI	CT (	MI*, MN	, MT, ND,	SD,	WI*)						
1998	Q1	38	58	4	1	18	72	9	1	26	56	18	ı	8	65	27	ı	22	63	15
	Q2	32	67	1	İ	13	80	7	i	25	58	17	İ	8	65	27	i	36	58	7
	Q3	38	50	13	i	37	55	9	i	33	52	15	i	9	58	34	i	59	37	4
	Q4	28	66	7	İ	28	64	9	j	27	57	16	İ	6	70	24	İ	46	52	2
1999	Q1	20	76	3	1	25	67	8	1	32	55	13	ı	4	68	28	ı	51	46	3
	Q2	26	64	9	Ì	36	51	13	İ	32	49	19	İ	11	57	32	İ	61	33	5
	Q3	39	58	3	İ	44	50	6	į	40	48	12	i	15	56	29	i	65	33	2
	Q4	18	72	10	j	30	65	5	İ	33	57	11	, İ	12	67	22	İ	56	41	3
2000	Q1	18	61	21	ı	27	68	5	ı	42	44	14	١	5	82	13	ı	42	56	1
	Q2	11	73	16	i	22	68	9	i	35	52	13	İ	7	62	31	i	42	49	9
	Q3	14	71	15	i	27	65	8	i	35	53	12	i	6	68	26	i	39	54	7
	Q4	15	69	16	i	23	74	3	i	39	55	6	i	9	78	13	i	43	53	4

FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.C

AVERAGE LOAN-TO-DEPOSIT RATIO AND OTHER INDICATORS OF RELATIVE CREDIT AVAILABILITY (PERCENTAGE OF BANKS REPORTING)

			VERAGE	LOAN/	DEPOSIT R	ATIO IS	REFUSED OR REDUCED A	ACTIVELY			NUMBE	R OF FARM	LOAN	REFERF	ALS TO		
		I	EPOSIT				FARM LOAN BECAUSE OF	SEEKING NEW	C	ORRESPO	IDENT B	anks		Þ	ONBANK	AGENCI	ES
			ND OF	LOWER	AT	HIGHER	A SHORTAGE	FARM		COL	IPARED	WITH			CO	MPARED	WITH
		Ç	UARTER	THAN	DESIRED	THAN	OF LOANABLE	LOAN		A 3	EAR EA	RLIER			A '	YEAR EA	RLIER
		PE	RCENT	DESIRE	D LEVEL	DESIRED	FUNDS	ACCOUNTS	NONE	LOWER	SAME	HIGHER		NONE	LOWER	Same	HIGHE
		III.C1	SEVENTH	(CHICAGO) F	EDERAL RE	SERVE DISTRI	CT ( IL*, IN*,	IA, MI*, WI*)	AGRICULT	JRAL BAI	iks						
1999	Q1	ı	70	58	27	14	***	***	***	***	***	***	1	***	***	***	***
	Q2	j	72	49	35	15	***	***	***	***	***	***	i	***	***	***	***
	Q3	i	73	42	33	25	***	***	***	***	***	***	i	***	***	***	***
	Q4	İ	73	47	32	21	***	***	***	***	***	***	İ	***	***	***	***
2000	Q1	ı	73	44	35	21	***	***	***	***	***	***	1	***	***	***	***
	Q2	1	75	34	36	29	***	***	***	***	***	***	į	***	***	***	***
	Q3	- 1	77	35	32	33	***	***	***	***	***	***	İ	***	***	***	***
	Q4	l	75	39	36	25	***	***	***	***	***	***	İ	***	***	***	***
		III.C2	TENTH (F	KANSAS CITY)	FEDERAL	RESERVE DIST	TRICT ( CO, KS,	MO*, NE, NM*,	OK, WY)	AGRICUL	TURAL B	anks					
1000	Q1																
-333			66	61	7	26	1 2	66	l 79	5	91	4	1	67	4	81	15
	Q2		66 66	61	7 9	26 27	2 1	66 7 <b>4</b>	79 80	5 7	91 88	<b>4</b> 5		67 66	<b>4</b> 8	81 79	15 13
1333							•		•			5		66	8	79	13
1333	Q2		66	63	9	27	1	74	80	7	88				_		
	Q2 Q3		66 68	63 59	9 10	27 32	1	7 <b>4</b> 72	80 80	7 6	88 90	5 4		66 71	8 7	79 8 <b>4</b>	13 9 8
	Q2 Q3 Q4		66 68 68	63 59 57	9 10 9	27 32 32	1 3 4	7 <b>4</b> 72 69	80 80 81	7 6 5	88 90 90	5 4 5		66 71 76	8 7 9	79 84 83	13 9
	Q2 Q3 Q4		66 68 68	63 59 57	9 10 9	27 32 32 29	1   3   4	74 72 69 73	80   80   81   82	7 6 5 9	88 90 90	5 4 5		66 71 76	8 7 9	79 84 83 82 85	13 9 8 9 6
	Q2 Q3 Q4 Q1		66 68 68 67 70	63 59 57 63 51	9 10 9 6 8	27 32 32 32 29 41	1 3 4	74 72 69 73 73	80   80   81   82   81	7 6 5 9	88 90 90 86 85	5 4 5 6 6		66 71 76 77 75	8 7 9 9	79 84 83	13 9 8
	Q2 Q3 Q4 Q1 Q2 Q3	III.C3	66 68 68 67 70 71	63 59 57 63 51 54 50	9 10 9 6 8 9	27 32 32 29 41 37 41	1 3 4 4 1 1 3 3 3 3	74 72 69 73 73 71 73	80   80   81   82   81   82	7 6 5 9 9	88 90 90 86 85 88	5 4 5 6 6 5		66 71 76 77 75 77	8 7 9 9 9	79 84 83 82 85 85	13 9 8 9 6
2000	Q2 Q3 Q4 Q1 Q2 Q3	III.c3	66 68 68 67 70 71	63 59 57 63 51 54 50	9 10 9 6 8 9	27 32 32 29 41 37 41	1 3 4	74 72 69 73 73 71 73	80   80   81   82   81   82	7 6 5 9 9	88 90 90 86 85 88 90	5 4 5 6 6 5 4		66 71 76 77 75 77	8 7 9 9 9	79 84 83 82 85 85 87	13 9 8 9 6 8 9
2000	Q2 Q3 Q4 Q1 Q2 Q3 Q4	III.c3	66 68 68 67 70 71 71	63 59 57 63 51 54 50 4 (DALLAS) F	9 10 9 6 8 9 8 EDERAL RE	27 32 32 29 41 37 41 ESERVE DISTRI	1 3 4 4 1 3 3 1 3 1 1 1 CCT ( LA*, NM*,	74 72 69 73 73 71 73	80   80   81   82   81   82   81	7 6 5 9 9 6 6	88 90 90 86 85 88	5 4 5 6 6 5		66 71 76 77 75 77 75	8 7 9 9 9 7 4	79 84 83 82 85 85	13 9 8 9 6 8 9
2000	Q2 Q3 Q4 Q1 Q2 Q3 Q4	III.c3	66 68 68 67 70 71 71 ELEVENTE	63 59 57 63 51 54 50 H (DALLAS) F	9 10 9 6 8 9 8 EDERAL RE	27 32 32 29 41 37 41 SERVE DISTRI	1 3 4 4 1 3 3 3 1 1 1 CCT ( LA*, NM*,	74 72 69 73 73 71 73 TX)	80   80   81   82   81   82   81	7 6 5 9 9 6 6	88 90 90 86 85 88 90	5 4 5 6 6 5 4		66 71 76 77 75 77 75	8 7 9 9 7 4	79 84 83 82 85 85 87	13 9 8 9 6 8 9
2000	Q2 Q3 Q4 Q1 Q2 Q3 Q4	III.C3	66 68 68 67 70 71 71 ELEVENTE	63 59 57 63 51 54 50 H (DALLAS) F	9 10 9 6 8 9 8 EDERAL RE	27 32 32 29 41 37 41 SERVE DISTRI	1 3 4 4 1 3 3 3 1 1 1 CCT ( LA*, NM*,	74 72 69 73 73 71 73 TX)	80   80   81   82   81   82   81	7 6 5 9 9 6 6 6	88 90 90 86 85 88 90	5 4 5 6 6 5 4		66 71 76 77 75 77 75	8 7 9 9 7 4	79 84 83 82 85 85 87 72 75	13 9 8 9 6 8 9
1999	Q2 Q3 Q4 Q1 Q2 Q3 Q4	III.C3	66 68 68 67 70 71 71 ELEVENTE 51 51 53	63 59 57 63 51 54 50 H (DALLAS) F	9 10 9 6 8 9 8 EDERAL RE	27 32 32 29 41 37 41 SERVE DISTRI	1 3 4 4 1 3 3 1 3 1 1 CCT ( LA*, NM*,	74 72 69 73 73 71 73 TX)	80   80   81   82   81   82   81	7 6 5 9 9 6 6 6	88 90 90 86 85 88 90	5 4 5 6 6 5 4		66 71 76 77 75 77 75	8 7 9 9 7 4 8 7 9	79 84 83 82 85 85 87 72 75	13 9 8 9 6 8 9
1999	Q2 Q3 Q4 Q1 Q2 Q3 Q4	III.C3	66 68 68 67 70 71 71 ELEVENTE 51 51 53 52	63 59 57 63 51 54 50 I (DALLAS) F	9 10 9 6 8 9 8 EDERAL RE	27 32 32 29 41 37 41 SERVE DISTRI	1 3 4 4 1 3 3 1 3 1 1 CCT ( LA*, NM*,	74 72 69 73 73 71 73 TX)	80   80   81   82   81   82   81	7 6 5 9 9 6 6 8 8 12 6	88 90 90 86 85 88 90 81 84 78	5 4 5 6 6 5 4 11 8 10 15		66 71 76 77 75 77 75	8 7 9 9 7 4 8 7 9	79 84 83 82 85 85 87 72 75 78 77	13 9 8 9 6 8 9 20 18 13 16
1999	Q2 Q3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4	III.C3	66 68 68 67 70 71 71 ELEVENTE 51 51 53 52	63 59 57 63 51 54 50 (DALLAS) F	9 10 9 6 8 9 8 EDERAL RE	27 32 32 29 41 37 41 SERVE DISTRI	1 3 4 4 1 3 3 1 3 1 1 CCT ( LA*, NM*, NM*, NM*, NM*, NM*, NM*, NM*, NM	74 72 69 73 73 71 73 TX)	80   80   81   82   81   82   81	7 6 5 9 9 6 6 6 8 8 12 6	88 90 90 86 85 88 90 81 84 78 79	5 4 5 6 6 5 4 11 8 10 15		66 71 76 77 75 77 75 *** ***	8 7 9 9 7 4 8 7 9 7	79 84 83 82 85 85 87 72 75 78 77	13 9 8 9 6 8 9 20 18 13 16

FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.C (CONTINUED)

AVERAGE LOAN-TO-DEPOSIT RATIO AND OTHER INDICATORS OF RELATIVE CREDIT AVAILABILITY (PERCENTAGE OF BANKS REPORTING)

		_	VERAGE		T.OBM/D	PDOCTM I	RATIO IS		FUSED OR EDUCED A	ACTIVELY				NUMBE	R OF FAR	M LOA	N REFEF	CRALS TO	)	-
		I	EPOSIT		DOAN/D	EFOSIT I		F	ARM LOAN	SEEKING		COF	RESPONI	ENT BA	NKS		B	NONBANK	AGENCI	ES
		F	NATIO,		LOWER	AT	HIGHER	λ	CAUSE OF SHORTAGE	new Farm				IPARED					MPARED	
		-	UARTER ERCENT		than Desired	DESIRED LEVEL	THAN DESIRED		Loanabli Unds	E LOAN ACCOUNTS		NONE	NOF LOWER	MAL NU	MBER Higher		NONE	NOF LOWER	rmal nu Same	MBER Higher
		F E	RCENI		DESIRED		DESIRED	E	UNDS	ACCOUNTS		NONE	LOWER	SAME	HIGHER		NONE	LOWER	SARE	HIGHER
		III.C4	NINTH	(MINNEA	POLIS)	FEDERAL	RESERVE DI	STRICT (	MI*, MN	, MT, ND, SD	, WI*)								_	
1999	Q1	1	69	ı	68	9	24	1	10	***	ı	***	3	91	6	1	***	3	68	28
	Q2	İ	70	İ	73	11	16	İ	4	***	ı	***	6	88	6	İ	***	4	78	18
	Q3	1	70	1	63	11	26	ĺ	5	***	İ	***	7	85	8	Ì	***	7	80	13
	Q4	1	71	İ	64	10	26	İ	3	***	İ	***	10	82	8	j	***	9	84	7
2000	Q1	1	70	1	70	5	25	ı	1	***	ı	***	10	87	4	ı	***	9	82	10
	Q2		73	ı	62	8	30	İ	5	***	j	***	10	81	8	i	***	10	80	9
	Q3		77	1	45	11	44	İ	10	***	İ	***	4	87	9	İ	***	2	87	11
	Q4	1	73	1	62	8	30	İ	5	***	İ	***	13	84	3	İ	***	10	85	4
		III.C5	FIFTH	(RICHMO	ND) FED	ERAL RES	SERVE DISTR	ICT ( MD	, NC, SC	, VA, WV*)										
1999	Q1	1	74	1	62	28	10	1	0	64	ı	78	4	15	4		74	4	19	4
	Q2	i	73	i	54	42	4	i	Ö	74	i	88	8	4	ō	i	84	8	8	0
	Q3		74	i	46	46	9	i	0	66	i	88	3	9	Ŏ	i	76	3	12	9
	Q4	İ	75	İ	38	44	18	İ	0	63	İ	88	3	6	3	İ	77	3	13	6
2000	Q1	1	74	1	42	44	14	i	0	68	ı	94	0	6	0	1	80	0	9	11
	Q2	İ	75	İ	39	47	14	İ	3	66	i	77	6	13	3	i	69	3	16	13
	Q3	İ	75	İ	38	44	18	i	3	60	i	88	0	12	0	i	67	0	30	3
	Q4	i	77	i	39	43	17	i	_	67	1	75	5	20	0		80	Ó	20	Ō

+Beginning in 1994, Minneapolis omitted the response "none" for the number of referrals to either correspondent banks or nonbank agencies. The column that has been added combines responses that formerly would have been reported as either "none" or "low".

FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.D

#### INTEREST RATES ON FARM LOANS

#### MOST COMMON INTEREST RATE ON FARM LOANS

#### (AVERAGE, PERCENT)

			FEEDER CATTLE LOANS	OTHER OPERATING LOANS	INTER- MEDIATE NONREAL ESTATE	LONG-TERM REAL ESTATE LOANS	
		III.D1	SEVENTH (CHICAGO)	FEDERAL RESERVE D	ISTRICT (IL*, IN*, I	A, MI*, WI*) AGRICULTURAL	BANKS
.999	Q1	ı	9.0	9.0	***	8.1	
	Q2	İ	9.1	9.1	***	8.2	
	Q3	i	9.3	9.3	***	8.4	
	Q4	j	9.4	9.4	***	8.6	
2000	Q1	ı	9.7	9.8	***	8.9	
	Q2	i	10.1	10.4	***	9.2	
	Q3	i	10.1	10.2	***	9.4	
	Q4	İ	9.9	9.9	***	8.9	
		III.D2	TENTH (KANSAS CITY	) FEDERAL RESERVE	DISTRICT (CO, KS, N	MO*, NE, NM*, OK) AGRICULT	URAL BANKS
.999	Q1	1	9.4	9.5	9.3	8.7	
	Q2	i	9.5	9.7	9.5	8.9	
	Q3	i	9.6	9.8	9.6	9.1	
	Q4	İ	9.7	9.9	9.7	9.2	
000	Q1	1	10.0	10.2	10.0	9.5	
	Q2	İ	10.4	10.5	10.3	9.7	
	Q3	İ	10.4	10.5	10.3	9.7	
	Q4	i	10.3	10.5	10.2	9.7	

# FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.D (CONTINUED)

#### INTEREST RATES ON FARM LOANS

#### MOST COMMON INTEREST RATE ON FARM LOANS

#### (AVERAGE, PERCENT)

			FEEDER CATTLE LOANS	OTHER OPERATING LOANS	inter- Mediate Nonreal Estate	Long-term Real Estate Loans	
		III.D3	NINTH (MINNEAPOLIS)	FEDERAL RESERVE	DISTRICT (MI*, MN, MT	, ND, SD, WI*)	
1999	Q1	1	***	9.5	9.4	8.6	
	Q2	İ	***	9.5	9.4	8.7	
	Q3	İ	***	9.5	9.4	8.7	
	Q4	İ	***	9.7	9.7	9.0	
2000	Q1	1	***	9.9	9.9	9.2	
	Q2	1	***	10.1	10.2	9.4	
	Q3	1	***	10.5	10.4	9.7	
	Q4	1	***	10.4	10.3	9.6	
		III.D4	ELEVENTH (DALLAS) F	EDERAL RESERVE D	STRICT (LA*, NM*, TX)		
1999	Q1	1	9.9	10.0	9.8	9.2	
	Q2	Ì	10.0	10.0	9.8	9.3	
	Q3	İ	10.2	10.2	10.1	9.5	
	Q4	1	10.4	10.5	10.1	9.6	
2000	Q1	1	10.6	10.6	10.5	9.9	
	Q2	ĺ	11.0	10.8	10.7	10.2	
	Q3	İ	11.0	11.0	10.8	10.1	
	Q4	ı	11.0	11.1	10.8	10.2	
		III.D5	FIFTH (RICHMOND) FE	DERAL RESERVE DIS	STRICT (MD, NC, SC, VA	, WV*)	
1999	Q1	1	9.2	9.0	8.9	8.6	
	Q2	į	9.4	9.3	8.9	8.6	
	Q3	İ	9.4	9.5	9.3	9.1	
	Q4	İ	9.6	9.6	9.5	9.2	
2000	Q1	}	10.0	10.2	10.0	9.6	
	Q2	İ	10.4	10.6	10.4	10.1	
	Q3	1	10.6	10.6	10.4	9.9	
	Q4						

FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.E

#### TRENDS IN FARM REAL ESTATE VALUES AND LOAN VOLUME

		-					MARK	ET VA	LUE OF	GOOD 1	FARMLAND							ED TREND	
					TAGE CHAN IG QUARTER			PER		E CHANG R EARL:	SE FROM CER		THE	EXPECTED I NEXT QUAR NTAGE OF E	RTER		COMPAREI	THE NEXT D TO YEAR NTAGE OF	EARLIE
		-	ALL	DRY- LAND	IRRI- GATED	RANCH- LAND		ALL	DRY- LAND	IRRI- GATED	RANCH- LAND		DOWN	STABLE	UP		LOWER	SAME	HIGHE
		III.E	L SE	VENTH	(CHICAGO)	FEDERAL	RESER	VE DI	STRICT	(IL*,	IN*, IA, M	Π*,	WI*) AGR	CULTURAL	BANKS				
1998	Q4	ı	0	***	***	***	ı	1	***	***	***	1	43	50	8	ı	31	53	1
1999	Q1	1	0	***	***	***	ı	0	***	***	***	1	41	50	9	1	30	54	1
	Q2	i	1	***	***	***	i	Ō	***	***	***	i	45	47	8	i	36	54	-
	Q3	j	0	***	***	***	ĺ	2	***	***	***	i	33	61	7	i	34	54	1
	Q4	İ	2	***	***	***	İ	1	***	***	***	İ	22	71	8	i	28	59	1
2000	Q1	1	2	***	***	***	1	4	***	***	***	1	13	75	12	1	26	61	1
	Q2	i	1	***	***	***	i	5	***	***	***	i	11	78	11	i	27	67	_
	Q3	i	1	***	***	***	i	6	***	***	***	i	8	80	12	i	22	66	1
	Q4	i	1	***	***	***	j	6	***	***	***	İ	12	77	11	İ	22	63	ī
		III.E	2 FI	FTH (F	RICHMOND)	FEDERAL :	RESERV	E DIS	TRICT	(MD, NO	c, sc, va,	wv*	)	W. (1					
1998	Q4	ı	6	***	***	***	1	-3	***	***	***	1	13	81	6		34	66	
1999	Q1	1	2	***	***	***	1	1	***	***	***	ı	3	83	14	1	36	64	
	Q2	i	5	***	***	***	i	2	***	***	***	l	4	78	19	- 1	31	65	
	Q3	i	-24	***	***	***	i	-13	***	***	***	i	14	66	20	ŀ	32	62	
	Q4	İ	7	***	***	***	İ	-12	***	***	***	į	9	74	17		33	58	
2000	Q1	1	-3	***	***	***	ı	-17	***	***	***	1	0	84	16	ı	29	60	1
	Q2	i	-0	***	***	***	i	-21	***	***	***	i	Ŏ	75	25	i	24	68	•
	Q3	j	-1	***	***	***	i	2	***	***	***	i	Ö	76	24	i	34	53	1
	Q4	j	5	***	***	***	İ	0	***	***	***	İ	Ō	74	26	İ	14	77	-
		III.E3	B EL	EVENTH	(DALLAS)	FEDERAL	RESER	VE DI	STRICT	(LA*,	NM*, TX)			Will distribute					
1998	Q4	ı	***	1	5	9	ı	***	-0	6	21	ı	***	***	***	ı	26	60	1
1999	Q1	- 1	***	1	-2	-5	i	***	1	4	17	1	***	***	***	i	28	61	1
	Q2	-	***	-0	-3	-1	1	***	-0	-0	8	i	***	***	***	i	20	63	1
	Q3		***	2	-1	-2	ı	***	3	-2	0	İ	***	***	***	i	26	66	
	Q4	I	***	2	-1	8	İ	***	4	-8	-0	İ	***	***	***	İ	27	62	1
2000	Q1	!	***	3	1	-5	1	***	6	-5	-1	1	***	***	***	ı	20	62	1
	Q2		***	-1	0	-2	1	***	5	-2	-1	İ	***	***	***	i	19	62	1
	Q3		***	-0	2	4	ı	***	3	1	4	j	***	***	***	i	29	61	1
	Q4	1	***	0	-3	2	- 1	***	2	-1	-2	j	***	***	***	į	27	63	1
		•					-					•				•			42

FEDERAL RESERVE BANK QUARTERLY SURVEYS OF AGRICULTURAL CREDIT CONDITIONS AT COMMERCIAL BANKS TABLE III.E (CONTINUED)

#### TRENDS IN FARM REAL ESTATE VALUES AND LOAN VOLUME

							M	ARKET V	ALUE O	F GOOD	FARMLAND					TED DEMAN EAL ESTAT	
		-	_		AGE CH					CHANGE EARLIE		THE	EXPECTED D NEXT QUART ENTAGE OF B	ER	DURING COMPA	THE NEXT RED WITH ENTAGE OF	QUARTER, NORMAL
		_	ALL	DRY- LAND	IRRI- GATED	RANCH		ALL	DRY- LAND	IRRI- GATED	RANCH- LAND	DOWN	STABLE	UP	LOWER	SAME	HIGHE
		III.E4	1 TE	NTH (R	ansas (	CITY) F	EDERAL	RESERV	E DIST	RICT (C	o, KS, MO	, NE, NM*,	OK, WY)				
1998	Q4	1	***	-1	-1		0	***	1	1	5	***	***	***	***	***	**
1999	01	1	***	0	0	_	o I	***	-1	-1	1	***	***	***	***	***	**
	Q2	i	***	Ö	1		o i	***	-1	-1	-2	***	***	***	***	***	**
	Q3	İ	***	-0	-1		1	***	-0	-0	1	***	***	***	***	***	**
	Q4	İ	***	1	1		3	***	1	2	4	***	***	***	j ***	***	**
2000	Q1	ı	***	1	2		3	***	2	3	7	***	***	***	***	***	**
	Q2	İ	***	-1	-0	-	1	***	1	2	6	***	***	***	j ***	***	**
	Q3	ļ	***	2	1		2	***	3	3	7	***	***	***	***	***	**
	Q4	 	***	2	1		2	***	4	3	6	***	***	***	***	***	**
		III.E!	o NI	NTH (K	IINNEAP	OLIS) F	EDERAL	RESERV	E DIST	RICT (M	L*, MN, M	, ND, SD,	MT.,				
1998	Q4	1	***	***	***	**	* 1	***	3	-0	2	***	***	***	27	57	1
1999	Q1	1	***	***	***	**	*	***	3	-1	1	***	***	***	32	55	1
	Q2	i	***	***	***	**	*	***	4	2	4	***	***	***	32	49	1
	Q3	İ	***	***	***	**	*	***	6	1	2	***	***	***	40	48	1:
	Q4	İ	***	***	***	**	*	***	5	2	2	***	***	***	j 33	57	1
	Q1	1	***	***	***	**	*	***	4	3	4	***	***	***	42	44	1
2000				***	***	*.*	. <b>.</b>	***	11	8	5	***	***	***	35	52	1
2000	Q2	1	***	***		**,**				_					1		-
2000	Q2 Q3		***	***	***	•		***	11	7	10	***	***	***	35	53	1