AMES NATIONAL CORP

Form 10-Q August 08, 2017 Table of Contents	
UNITED STATES	
SECURITIES AND EXCHANGE COMMISSION	
Washington, D.C. 20549	
FORM 10-Q	
[Mark One]	
[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OF 1934	R 15(d) OF THE SECURITIES EXCHANGE ACT
For the quarterly period ended June 30, 2017	
[_]TRANSITION REPORT PURSUANT TO SECTION 13 OF OF 1934	R 15(d) OF THE SECURITIES EXCHANGE ACT
For the transition period from to	
Commission File Number 0-32637	
AMES NATIONAL CORPORATION	
(Exact Name of Registrant as Specified in Its Charter)	
IOWA (State or Other Jurisdiction of Incorporation or Organization)	42-1039071 (I. R. S. Employer Identification Number)

405 FIFTH STREET
AMES, IOWA 50010
(Address of Principal Executive Offices)
Registrant's Telephone Number, Including Area Code: (515) 232-6251
Not Applicable
(Former Name, Former Address and Former Fiscal Year, if Changed Since Last Report)
Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes _X_ No
Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (Section 232.405 of this Chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). YesX No
Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.
Large accelerated filer Non-accelerated filer Non-accelerated filer (Do not check if a smaller reporting company) Smaller reporting company Emerging growth company
If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act

Indicate by check mark whether the registrant is a shell co NoX_	ompany (as defined in Rule 12b-2 of the Exchange Act). Yes
Indicate the number of shares outstanding of each of the is date.	ssuer's classes of common stock, as of the latest practicable
COMMON STOCK, \$2.00 PAR VALUE (Class)	9,310,913 (Shares Outstanding at July 28, 2017)

Table of Contents

AMES NATIONAL CORPORATION

INDEX

		Page
Part I.	Financial Information	
Item 1.	Consolidated Financial Statements (Unaudited)	3
	Consolidated Balance Sheets at June 30, 2017 and December 31, 2016	3
	Consolidated Statements of Income for the three and six months ended June 30, 2017 and 2016	4
	Consolidated Statements of Comprehensive Income for the three and six months ended June 30, 2017 and 2016	5
	Consolidated Statements of Stockholders' Equity for the six months ended June 30, 2017 and 2019	66
	Consolidated Statements of Cash Flows for the six months ended June 30, 2017 and 2016	7
	Notes to Consolidated Financial Statements	9
Item 2.	Management's Discussion and Analysis of Financial Condition and Results of Operations	30
Item 3.	Quantitative and Qualitative Disclosures About Market Risk	49
<u>Item 4.</u>	Controls and Procedures	
<u>Part II.</u>	Other Information	
Item 1.	<u>Legal Proceedings</u>	49
Item 1.A.	Risk Factors	50
Item 2.	Unregistered Sales of Equity Securities and Use of Proceeds	50
Item 3.	Defaults Upon Senior Securities	50
<u>Item 4.</u>	Mine Safety Disclosures	50
Item 5.	Other Information	50

Item 6.	Exhibits	51
	<u>Signatures</u>	52
2		

AMES NATIONAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED BALANCE SHEETS

(unaudited)

ASSETS	June 30, 2017	December 31, 2016
Cash and due from banks	\$19,573,969	\$29,478,068
Interest bearing deposits in financial institutions	28,126,299	31,737,259
Securities available-for-sale	518,914,246	516,079,506
Loans receivable, net	768,208,213	752,181,730
Loans held for sale	543,683	242,618
Bank premises and equipment, net	15,845,997	16,049,379
Accrued income receivable	7,413,393	7,768,689
Other real estate owned	425,359	545,757
Deferred income taxes	1,713,812	3,485,689
Intangible assets, net	1,212,470	1,352,812
Goodwill	6,732,216	6,732,216
Other assets	915,960	799,306
Total assets	\$1,369,625,617	\$1,366,453,029
LIABILITIES AND STOCKHOLDERS' EQUITY		
LIABILITIES		
Deposits		
Demand, noninterest bearing	\$202,864,782	\$212,074,792
NOW accounts	332,846,478	310,427,812
Savings and money market	393,254,840	381,852,433
Time, \$250,000 and over	37,291,573	39,031,663
Other time	160,513,103	166,022,165
Total deposits	1,126,770,776	1,109,408,865
Securities sold under agreements to repurchase	38,683,268	58,337,367
Federal Home Loan Bank (FHLB) advances	13,500,000	14,500,000
Other borrowings	13,000,000	13,000,000
Dividends payable	2,048,401	1,955,292
Accrued expenses and other liabilities	3,979,793	4,146,262
Total liabilities	1,197,982,238	1,201,347,786
STOCKHOLDERS' EQUITY		
Common stock, \$2 par value, authorized 18,000,000 shares; issued and outstanding 9,310,913 shares as of June 30, 2017 and December 31, 2016	18,621,826	18,621,826

Additional paid-in capital Retained earnings	20,878,728 129,167,032	20,878,728 126,181,376
Accumulated other comprehensive income (loss) - net unrealized gain (loss) on securities available-for-sale	2,975,793	(576,687)
Total stockholders' equity	171,643,379	165,105,243
Total liabilities and stockholders' equity	\$1,369,625,617	\$1,366,453,029

See Notes to Consolidated Financial Statements.

AMES NATIONAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF INCOME

(unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2017	2016	2017	2016
Interest income:				
Loans, including fees	\$8,499,729	\$8,030,602	\$16,615,414	\$15,888,572
Securities:	1.566.707	1 471 026	2.070.626	2.067.226
Taxable Tax-exempt	1,566,707 1,290,808	1,471,926 1,388,791	3,079,626 2,608,870	2,967,236 2,788,822
Interest bearing deposits and federal funds sold	113,353	114,353	250,526	210,056
Total interest income	11,470,597	11,005,672	22,554,436	21,854,686
Interest expense:				
Deposits	1,113,389	755,377	2,034,819	1,505,498
Other borrowed funds	291,343	258,339	570,744	521,709
Total interest expense	1,404,732	1,013,716	2,605,563	2,027,207
Net interest income	10,065,865	9,991,956	19,948,873	19,827,479
Provision for loan losses	766,769	14,070	1,164,343	206,084
Net interest income after provision for loan losses	9,299,096	9,977,886	18,784,530	19,621,395
Noninterest income:				
Wealth management income	734,375	738,213	1,433,307	1,525,321
Service fees	365,753	404,614	724,885	801,705
Securities gains, net	95,644	29,500	460,679	231,193
Gain on sale of loans held for sale Merchant and card fees	226,530 353,479	257,254 356,817	364,542 668,515	434,011 700,890
Other noninterest income	249,367	139,235	453,838	331,985
Total noninterest income	2,025,148	1,925,633	4,105,766	4,025,105
Noninterest expense:				
Salaries and employee benefits	3,986,327	3,854,417	8,031,971	7,906,201
Data processing	850,133	780,732	1,673,912	1,541,864
Occupancy expenses, net	475,556	407,989	1,019,586	1,011,426
FDIC insurance assessments	111,140	161,531	214,971	325,519
Professional fees Pusinges dayslopment	313,528	325,085	611,673	593,001
Business development	222,720	220,956	460,461	456,116

Edgar Filing: AMES NATIONAL CORP - Form 10-Q

Other real estate owned expense (income), net Intangible asset amortization Other operating expenses, net Total noninterest expense	(3,330) 92,174 351,166 6,399,414	23,225 91,466 255,286 6,120,687	804 190,976 671,784 12,876,138	3,609 186,714 530,961 12,555,411
Income before income taxes	4,924,830	5,782,832	10,014,158	11,091,089
Provision for income taxes	1,452,500	1,683,451	2,931,700	3,184,617
Net income	\$3,472,330	\$4,099,381	\$7,082,458	\$7,906,472
Basic and diluted earnings per share	\$0.37	\$0.44	\$0.76	\$0.85
Dividends declared per share	\$0.22	\$0.21	\$0.44	\$0.42

See Notes to Consolidated Financial Statements.

AMES NATIONAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(unaudited)

	Three Months Ended June 30,		Six Months E June 30,	Ended
	2017	2016	2017	2016
Net income	\$3,472,330	\$4,099,381	\$7,082,458	\$7,906,472
Other comprehensive income, before tax: Unrealized gains on securities before tax:				
Unrealized holding gains arising during the period	3,417,455	3,952,639	6,099,537	7,916,196
Less: reclassification adjustment for gains realized in net income	95,644	29,500	460,679	231,193
Other comprehensive income, before tax	3,321,811	3,923,139	5,638,858	7,685,003
Tax effect related to other comprehensive income	(1,229,071)	(1,451,561)	(2,086,378)	(2,843,451)
Other comprehensive income, net of tax	2,092,740	2,471,578	3,552,480	4,841,552
Comprehensive income	\$5,565,070	\$6,570,959	\$10,634,938	\$12,748,024

See Notes to Consolidated Financial Statements.

AMES NATIONAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

(unaudited)

Six Months Ended June 30, 2017 and 2016

	Common Stock	Additional Paid- in-Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss), Net of Taxes	Total Stockholders' Equity
Balance, December 31, 2015 Net income Other comprehensive income Cash dividends declared, \$0.42 per share Balance, June 30, 2016	\$18,621,826 - - - \$18,621,826	-	\$118,267,767 7,906,472 - (3,910,584) \$122,263,655	\$ 3,481,736 - 4,841,552 - \$ 8,323,288	\$161,250,057 7,906,472 4,841,552 (3,910,584) \$170,087,497
Balance, December 31, 2016 Net income Other comprehensive income Cash dividends declared, \$0.44 per share Balance, June 30, 2017	\$18,621,826 - - - \$18,621,826	-	\$126,181,376 7,082,458 - (4,096,802) \$129,167,032	\$ (576,687 - 3,552,480 - \$ 2,975,793	\$165,105,243 7,082,458 3,552,480 (4,096,802) \$171,643,379

See Notes to Consolidated Financial Statements.

AMES NATIONAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS

(unaudited)

Six Months Ended June 30, 2017 and 2016

	2017	2016
CASH FLOWS FROM OPERATING ACTIVITIES		
Net income	\$7,082,458	\$7,906,472
Adjustments to reconcile net income to net cash provided by operating activities:	, , ,	, , ,
Provision for loan losses	1,164,343	206,084
Provision for off-balance sheet commitments	10,000	32,000
Amortization, net	1,423,539	1,533,920
Amortization of intangible asset	190,976	186,714
Depreciation	567,889	572,632
Deferred income taxes	(314,501) (68,500)
Securities gains, net	(460,679) (231,193)
Gain on sales of loans held for sale	(364,542	
Proceeds from loans held for sale	14,927,797	19,147,297
Originations of loans held for sale	(14,864,320	(19,819,006)
Loss on sale of premises and equipment, net	31,557	-
(Gain) on sale of other real estate owned, net	(11,573) (4,642)
Change in assets and liabilities:		
Decrease in accrued income receivable	355,296	181,262
(Increase) decrease in other assets	(127,899) 62,076
Increase (decrease) in accrued expenses and other liabilities	(176,469) 594,883
Net cash provided by operating activities	9,433,872	9,865,988
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of securities available-for-sale	(45,014,269) (36,400,109)
Proceeds from sale of securities available-for-sale	10,823,579	12,886,350
Proceeds from maturities and calls of securities available-for-sale	35,966,958	38,639,280
Net (increase) decrease in interest bearing deposits in financial institutions	3,610,960	(4,242,204)
Net (increase) in loans	(17,142,504	
Net proceeds from the sale of other real estate owned	148,639	200,634
Purchase of bank premises and equipment, net	(384,819) (152,490)
Other	` ') -
Net cash (used in) investing activities	(12,042,090) (816,716)
CASH FLOWS FROM FINANCING ACTIVITIES		
Increase (decrease) in deposits	17,361,911	
(Decrease) in securities sold under agreements to repurchase	(19,654,099) (11,385,259)

Payments on FHLB borrowings and other borrowings Proceeds from short-term FHLB borrowings, net Dividends paid Net cash (used in) by financing activities	(4,003,693)	(1,542,203) 12,800,000 (3,817,475) (12,755,429)
Net (decrease) in cash and due from banks	(9,904,099)	(3,706,157)
CASH AND DUE FROM BANKS Beginning Ending	29,478,068 \$19,573,969	24,005,801 \$20,299,644

AMES NATIONAL CORPORATION AND SUBSIDIARIES

CONSOLIDATED STATEMENTS OF CASH FLOWS (Continued)

(unaudited)

Six Months Ended June 30, 2017 and 2016

SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION
Cash payments for:
Interest \$2,595,215 \$2,054,551
Income taxes \$3,468,613 2,524,913

SUPPLEMENTAL DISCLOSURE OF NONCASH INVESTING ACTIVITIES
Transfer of loans receivable to other real estate owned \$16,668 \$-

See Notes to Consolidated Financial Statements.

AMES NATIONAL CORPORATION AND SUBSIDIARIES

Notes to Consolidated Financial Statements (unaudited)

1. Significant Accounting Policies

The consolidated financial statements for the six months ended June 30, 2017 and 2016 are unaudited. In the opinion of the management of Ames National Corporation (the "Company"), these financial statements reflect all adjustments, consisting only of normal recurring accruals, necessary to present fairly these consolidated financial statements. The results of operations for the interim periods are not necessarily indicative of results which may be expected for an entire year. Certain information and footnote disclosures normally included in complete financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been omitted in accordance with the requirements for interim financial statements. The interim financial statements and notes thereto should be read in conjunction with the year-end audited financial statements contained in the Company's Annual Report on Form 10-K for the year ended December 31, 2016 (the "Annual Report"). The consolidated financial statements include the accounts of the Company and its wholly-owned banking subsidiaries (the "Banks"). All significant intercompany balances and transactions have been eliminated in consolidation.

Goodwill: Goodwill represents the excess of cost over the fair value of net assets acquired. Goodwill resulting from acquisitions is not amortized, but is tested for impairment annually or whenever events change and circumstances indicate that it is more likely than not that an impairment loss has occurred. Goodwill is tested for impairment using a two-step process that begins with an estimation of the fair value of a reporting unit. The second step, if necessary, measures the amount of impairment, if any.

Significant judgment is applied when goodwill is assessed for impairment. This judgment includes developing cash flow projections, selecting appropriate discount rates, identifying relevant market comparables, incorporating general economic and market conditions and selecting an appropriate control premium. At June 30, 2017, Company management has performed a goodwill impairment assessment and determined goodwill was not impaired.

New and Pending Accounting Pronouncements: In January 2016, the Financial Accounting Standards Board ("FASB") issued Accounting Standard Update ("ASU") No. 2016-01, Financial Instruments—Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. The update enhances the reporting model for financial instruments to provide users of financial statements with more decision-useful information by updating certain aspects of recognition, measurement, presentation and disclosure of financial instruments. Among other changes, the update includes requiring changes in fair value of equity securities with readily determinable fair value to

be recognized in net income and clarifies that entities should evaluate the need for a valuation allowance on a deferred tax asset related to available for sale securities in combination with the entities' other deferred tax assets. Among other items the ASC requires public business entities to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes. For public companies, this update will be effective for interim and annual periods beginning after December 15, 2017, and is to be applied on a modified retrospective basis. The Company is currently assessing the impact that this guidance will have on its consolidated financial statements, but does not expect the guidance to have a material impact on the Company's consolidated financial statements.

In February 2016, the FASB issued ASU No. 2016-02, Leases (Topic 842). The ASU requires a lessee to recognize on the balance sheet assets and liabilities for leases with lease terms of more than 12 months. Consistent with current GAAP, the recognition, measurement, and presentation of expenses and cash flows arising from a lease by a lessee primarily will depend on its classification as a finance or operating lease. Unlike current GAAP, which requires that only capital leases be recognized on the balance sheet, the ASC requires that both types of leases by recognized on the balance sheet. For public companies, this update will be effective for interim and annual periods beginning after December 15, 2018. Early application is permitted. The adoption of this guidance is not expected to have a material impact on the Company's consolidated financial statements.

Table of Contents

In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments-Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. The ASU requires an organization to measure all expected credit losses for financial assets held at the reporting date based on historical experience, current conditions, and reasonable and supportable forecasts. Financial institutions and other organizations will now use forward-looking information to better inform their credit loss estimates. Many of the loss estimation techniques applied today will still be permitted, although the inputs to those techniques will change to reflect the full amount of expected credit losses. Organizations will continue to use judgment to determine which loss estimation method is appropriate for their circumstances. Additionally, the ASU amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration. For public companies, this update will be effective for interim and annual periods beginning after December 15, 2019. The Company is currently planning for the implementation of this accounting standard. It is too early to assess the impact that the guidance will have on the Company's consolidated financial statements.

In May 2014, the FASB issued ASU 2014-09, Revenue from Contracts with Customers (Topic 606): Summary and Amendments that Create Revenue from Contracts with Customers (Topic 606) and Other Assets and Deferred Costs—Contracts with Customers (Subtopic 340-40). The guidance in this update supersedes the revenue recognition requirements in ASC Topic 605, Revenue Recognition, and most industry-specific guidance throughout the industry topics of the Codification. For public companies, this update will be effective for interim and annual periods beginning after December 15, 2017. The guidance does not apply to revenues associated with financial instruments, including loans and securities that are accounted for under U.S. GAAP. Based upon management's revenue recognition analysis, the Company does not expect the guidance to have a material impact on the Company's consolidated financial statements.

In January 2017, the FASB issued ASU 2017-04, Intangibles-Goodwill and Other (Topic 350): *Simplifying the Test for Goodwill Impairment*. The guidance in this update eliminates the Step 2 from the goodwill impairment test. For public companies, this update will be effective for interim and annual periods beginning after December 15, 2019, with early adoption permitted for interim and annual goodwill impairment test with a measurement date after January 1, 2017. The Company does not expect the guidance to have a material impact on the Company's consolidated financial statements.

2. Dividends

On May 10, 2017, the Company declared a cash dividend on its common stock, payable on August 15, 2017 to stockholders of record as of August 1, 2017, equal to \$0.22 per share.

3. Earnings Per Share

Earnings per share amounts were calculated using the weighted average shares outstanding during the periods presented. The weighted average outstanding shares for the three and six months ended June 30, 2017 and 2016 were 9,310,913. The Company had no potentially dilutive securities outstanding during the periods presented.

4. Off-Balance Sheet Arrangements

The Company is party to financial instruments with off-balance sheet risk in the normal course of business. These financial instruments include commitments to extend credit and standby letters of credit. These instruments involve, to varying degrees, elements of credit risk in excess of the amount recognized in the balance sheet. No material changes in the Company's off-balance sheet arrangements have occurred since December 31, 2016.

5. Fair Value Measurements

Assets and liabilities carried at fair value are required to be classified and disclosed according to the process for determining fair value. There are three levels of determining fair value.

Level 1: Inputs to the valuation methodology are quoted prices, unadjusted, for identical assets or liabilities in active markets. A quoted price in an active market provides the most reliable evidence of fair value and shall be used to measure fair value whenever available.

Level 2: Inputs to the valuation methodology include: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in markets that are not active; inputs other than quoted prices that are observable for the asset or liability (such as interest rates, volatility, prepayment speeds, credit risk); or inputs derived principally from or can be corroborated by observable market data by correlation or other means.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement. Level 3 assets and liabilities include financial instruments whose value is determined using discounted cash flow methodologies, as well as instruments for which the determination of fair value requires significant management judgment or estimation.

The following table presents the balances of assets measured at fair value on a recurring basis by level as of June 30, 2017 and December 31, 2016. (*in thousands*)

Description Total Level 2 Level 2 $\frac{\text{Level }}{3}$

U.S. government treasuries U.S. government agencies U.S. government mortgage-backed securities State and political subdivisions Corporate bonds Equity securities, other	\$4,448 112,922 85,898 251,644 60,945 3,057	\$4,448 - - - - 30		\$ - - - -
	\$518,914	\$4,478	\$514,436	\$ -
2016				
U.S. government treasuries	\$4,368	\$4,368	\$-	\$ _
U.S. government agencies	110,209	-	110,209	-
U.S. government mortgage-backed securities	82,858	-	82,858	-
State and political subdivisions	264,448	-	264,448	-
Corporate bonds	51,184	-	51,184	-
Equity securities, other	3,013	-	3,013	-
	\$516,080	\$4,368	\$511,712	\$ -

Level 1 securities include U.S. Treasury securities that are traded by dealers or brokers in active over-the-counter markets. U.S government mortgage-backed securities, state and political subdivisions, most corporate bonds and other equity securities are reported at fair value utilizing Level 2 inputs. For these securities, the Company obtains fair value measurements from an independent pricing service. The fair value measurements consider observable data that may include dealer quotes, market spreads, cash flows, the U.S. Treasury yield curve, live trading levels, trade execution data, market consensus prepayment speeds, credit information and the security's terms and conditions, among other things.

The Company's policy is to recognize transfers between levels at the end of each reporting period, if applicable. There were no transfers between levels of the fair value hierarchy during the three months ended June 30, 2017.

Certain assets are measured at fair value on a nonrecurring basis; that is, they are subject to fair value adjustments in certain circumstances (for example, when there is evidence of impairment). The following table presents the assets carried on the balance sheet (after specific reserves) by caption and by level within the valuation hierarchy as of June 30, 2017 and December 31, 2016. (*in thousands*)

Description	Total	Le 1		Level 2		Level 3	
2017							
Loans receivable Other real estate owned	\$2,645 425	\$	- -	\$	-	\$2,645 425	
Total	\$3,070	\$	-	\$	-	\$3,070	
2016							
Loans receivable Other real estate owned	\$683 546	\$	- -	\$	- -	\$683 546	
Total	\$1,229	\$	-	\$	-	\$1,229	

<u>Loans Receivable</u>: Loans in the tables above consist of impaired credits held for investment. In accordance with the loan impairment guidance, impairment was measured based on the fair value of collateral less estimated selling costs for collateral dependent loans. Fair value for impaired loans is based upon appraised values of collateral adjusted for trends observed in the market. A valuation allowance was recorded for the excess of the loan's recorded investment over the amounts determined by the collateral value method. This valuation allowance is a component of the allowance for loan losses. The Company considers these fair value measurements as level 3.

Other Real Estate Owned: Other real estate owned in the table above consists of real estate obtained through foreclosure. Other real estate owned is recorded at fair value less estimated selling costs, at the date of transfer, with any impairment amount charged to the allowance for loan losses. Subsequent to the transfer, other real estate owned is carried at the lower of cost or fair value, less estimated selling costs, with any impairment amount recorded as a noninterest expense. The carrying value of other real estate owned is not re-measured to fair value on a recurring basis but is subject to fair value adjustments when the carrying value exceeds the fair value less estimated selling costs. Management uses appraised values and adjusts for trends observed in the market and for disposition costs in determining the value of other real estate owned. A valuation allowance was recorded for the excess of the asset's recorded investment over the amount determined by the fair value, less estimated selling costs. This valuation allowance is a component of the allowance for other real estate owned. The valuation allowance was \$321,000 as of June 30, 2017 and \$331,000 as of December 31, 2016. The Company considers these fair value measurements as level 3.

The significant inputs used in the fair value measurements for Level 3 assets measured at fair value on a nonrecurring basis as of June 30, 2017 and December 31, 2016 are as follows: (in thousands)

		nated Value	Valuation Techniques	Unobservable Inputs	Range (Average)	
Impaired Loans	\$	2,645	Evaluation of collateral	Estimation of value	NM*		
Other real estate owned	\$	425	Appraisal	Appraisal adjustment	6% -	8%	(7%)
			Valuation Techniques	Unobservable Inputs	Range (Average)		
Impaired Loans	\$	683	Evaluation of collateral	Estimation of value	NM*		
Other real estate owned	\$	546	Appraisal	Appraisal adjustment	6% -	10%	(8%)

^{*} Not Meaningful. Evaluations of the underlying assets are completed for each impaired loan with a specific reserve. The types of collateral vary widely and could include accounts receivables, inventory, a variety of equipment and real estate. Collateral evaluations are reviewed and discounted as appropriate based on knowledge of the specific type of collateral. In the case of real estate, an independent appraisal may be obtained. Types of discounts considered included aging of receivables, condition of the collateral, potential market for the collateral and estimated disposal costs. These discounts will vary from loan to loan, thus providing a range would not be meaningful.

GAAP requires disclosure of the fair value of financial assets and financial liabilities, including those that are not measured and reported at fair value on a recurring basis or nonrecurring basis. The methodologies for estimating the fair value of financial assets and financial liabilities that are measured at fair value on a recurring or nonrecurring basis are discussed above. The methodologies for other financial assets and financial liabilities are discussed below.

Fair value of financial instruments:

Disclosure of fair value information about financial instruments, for which it is practicable to estimate that value, is required whether or not recognized in the consolidated balance sheets. In cases in which quoted market prices are not available, fair values are based on estimates using present value or other valuation techniques. Those techniques are significantly affected by the assumptions used, including the discount rate and estimate of future cash flows. In that regard, the derived fair value estimates cannot be substantiated by comparison to independent markets and, in many cases could not be realized in immediate settlement of the instruments. Certain financial instruments with a fair value that is not practicable to estimate and all non-financial instruments are excluded from the disclosure requirements. Accordingly, the aggregate fair value amounts presented do not necessarily represent the underlying value of the Company.

The following disclosures represent financial instruments in which the ending balances at June 30, 2017 and December 31, 2016 are not carried at fair value in their entirety on the consolidated balance sheets.

<u>Cash and due from banks and interest bearing deposits in financial institutions</u>: The recorded amount of these assets approximates fair value.

Table of Contents

Securities available-for-sale: Fair value measurement for Level 1 securities is based upon quoted prices. Fair value measurement for Level 2 securities are based upon quoted prices, if available. If quoted prices are not available, the Company obtains fair value measurements from an independent pricing service. The fair value measurements consider observable data that may include dealer quotes, market spreads, cash flows, the U.S. Treasury yield curve, live trading levels, trade execution data, market consensus prepayment speeds, credit information and the security's terms and conditions, among other things. Level 1 securities include U.S. Treasury securities that are traded by dealers or brokers in active over-the-counter markets. U.S government mortgage-backed securities, state and political subdivisions, some corporate bonds and other equity securities are reported at fair value utilizing Level 2 inputs.

<u>Loans receivable</u>: The fair value of loans is calculated by discounting scheduled cash flows through the estimated maturity using estimated market discount rates, which reflect the credit and interest rate risk inherent in the loan. The estimate of maturity is based on the historical experience, with repayments for each loan classification modified, as required, by an estimate of the effect of current economic and lending conditions. The effect of nonperforming loans is considered in assessing the credit risk inherent in the fair value estimate.

Loans held for sale: The fair value of loans held for sale is based on prevailing market prices.

<u>Deposits</u>: Fair values of deposits with no stated maturity, such as noninterest-bearing demand deposits, savings and NOW accounts, and money market accounts, are equal to the amount payable on demand as of the respective balance sheet date. Fair values of certificates of deposit are based on the discounted value of contractual cash flows. The discount rate is estimated using the rates currently offered for deposits of similar remaining maturities. The fair value estimates do not include the benefit that results from the low-cost funding provided by the deposit liabilities compared to the cost of borrowing funds in the market.

<u>Securities sold under agreements to repurchase</u>: The carrying amounts of securities sold under agreements to repurchase approximate fair value because of the generally short-term nature of the instruments.

<u>FHLB</u> advances and other borrowings: Fair values of FHLB advances and other borrowings are estimated using discounted cash flow analysis based on interest rates currently being offered with similar terms.

Accrued income receivable and accrued interest payable: The carrying amounts of accrued income receivable and accrued interest payable approximate fair value.

Commitments to extend credit and standby letters of credit: The fair values of commitments to extend credit and standby letters of credit are based on fees currently charged to enter into similar agreements, taking into account the remaining terms of the agreement and credit worthiness of the counterparties. The carrying value and fair value of the commitments to extend credit and standby letters of credit are not considered significant.

<u>Limitations</u>: Fair value estimates are made at a specific point in time, based on relevant market information and information about the financial instrument. Because no market exists for a significant portion of the Company's financial instruments, fair value estimates are based on judgments regarding future expected loss experience, current economic conditions, risk characteristics of various financial instruments, and other factors. These estimates are subjective in nature and involve uncertainties and matters of significant judgment and, therefore, cannot be determined with precision. Changes in assumptions could significantly affect the estimates.

Table of Contents

The estimated fair values of the Company's financial instruments as described above as of June 30, 2017 and December 31, 2016 are as follows: (in thousands)

		2017		2016	
	Fair Value		Estimated		Estimated
	Hierarchy	Carrying	Fair	Carrying	Fair
	Level	Amount	Value	Amount	Value
Financial assets:					
Cash and due from banks	Level 1	\$19,574	\$19,574	\$29,478	\$29,478
Interest bearing deposits	Level 1	28,126	28,126	31,737	31,737
Securities available-for-sale	See previous table	518,914	518,914	516,080	516,080
Loans receivable, net	Level 2	768,208	757,915	752,182	746,580
Loans held for sale	Level 2	544	544	243	243
Accrued income receivable	Level 1	7,413	7,413	7,769	7,769
Financial liabilities:					
Deposits	Level 2	\$1,126,771	\$1,127,257	\$1,109,409	\$1,110,211
Securities sold under agreements to repurchase	Level 1	38,683	38,683	58,337	58,337
FHLB advances	Level 2	13,500	13,588	14,500	14,681
Other borrowings	Level 2	13,000	13,222	13,000	13,386
Accrued interest payable	Level 1	418	418	408	408

The methodologies used to determine fair value as of June 30, 2017 did not change from the methodologies described in the December 31, 2016 Annual Financial Statements.

6. Debt and Equity Securities

The amortized cost of securities available-for-sale and their fair values as of June 30, 2017 and December 31, 2016 are summarized below: (in thousands)

2017:		Gross	Gross	
	Amortized	Unrealized	Unrealized Estimated	
	Cost	Gains	Losses Fair Value	
U.S. government treasuries U.S. government agencies U.S. government mortgage-backed securities State and political subdivisions Corporate bonds Equity securities, other	\$4,407 112,193 84,943 249,067 60,539 3,042 \$514,191	\$ 41 889 1,084 2,984 555 15 \$ 5,568	\$ - \$4,448 (160) 112,922 (129) 85,898 (407) 251,644 (149) 60,945 - 3,057 \$ (845) \$518,914	
2016:	Amortized Cost	Gross Unrealized Gains	Gross Unrealized Estimated Losses Fair Value	
U.S. government treasuries U.S. government agencies U.S. government mortgage-backed securities State and political subdivisions Corporate bonds Equity securities, other	\$4,396 110,372 82,279 265,204 51,731 3,013 \$516,995	\$ 18 540 1,018 1,660 147 - \$ 3,383	\$ (46	

The proceeds, gains and losses from securities available-for-sale are summarized as follows: (in thousands)

Three					
Months	Six Months Ended				
Ended					
June 30,	June 30,				
2017 2016	2017	2016			
\$183 \$521	\$10,824	\$12,886			

Proceeds from sales of securities available-for-sale

Gross realized gains on securities available-for-sale	96	29	463	2	237	
Gross realized losses on securities available-for-sale	-	-	(2) ((6)
Tax provision applicable to net realized gains on securities available-for-sale	33	10	161	8	81	

Table of Contents

Unrealized losses and fair value, aggregated by investment category and length of time that individual securities have been in a continuous unrealized loss position are summarized as of June 30, 2017 and December 31, 2016 are as follows: (*in thousands*)

	Less than	12 Months	12 Mon	ths or More	Total		
	Estimated	Unrealized	Estimat	ed Unrealized	Estimated	Unrealized	
2017:	Fair Value	Losses	Fair Value	Losses	Fair Value	Losses	
Securities available-for-sale: U.S. government agencies U.S. government mortgage-backed securities State and political subdivisions Corporate bonds	\$26,095 15,178 42,933 19,027 \$103,233	(129) (243) (133)	\$3,949 - 5,249 514 \$9,712	(164) (16)	\$30,044 15,178 48,182 19,541 \$112,945	(407 (149)))
	Less than	12 Months	12 Mon	ths or More	Total		
2016:	Fair	12 Months Unrealized	Fair	ths or More Unrealized	Fair	Unrealized	
2016:						Unrealized Losses	
2016: Securities available-for-sale:	Fair	Unrealized	Fair	Unrealized	Fair		
	Fair	Unrealized	Fair	Unrealized	Fair)
Securities available-for-sale:	Fair Value	Unrealized Losses	Fair Value	Unrealized Losses	Fair Value	Losses)
Securities available-for-sale: U.S. government treasuries U.S. government agencies U.S. government mortgage-backed securities	Fair Value \$2,893	Unrealized Losses \$ (46)	Fair Value	Unrealized Losses	Fair Value \$2,893	Losses)))
Securities available-for-sale: U.S. government treasuries U.S. government agencies U.S. government mortgage-backed securities State and political subdivisions	Fair Value \$2,893 48,225 33,753 125,558	Unrealized Losses \$ (46) (703) (439) (2,226)	Fair Value	Unrealized Losses	Fair Value \$2,893 48,225 33,753 132,070	\$ (46 (703 (439 (2,416)
Securities available-for-sale: U.S. government treasuries U.S. government agencies U.S. government mortgage-backed securities	Fair Value \$2,893 48,225 33,753	Unrealized Losses \$ (46	Fair Value \$- -	Unrealized Losses \$	Fair Value \$2,893 48,225 33,753	\$ (46 (703 (439)

Gross unrealized losses on debt securities totaled \$845,000 as of June 30, 2017. These unrealized losses are generally due to changes in interest rates or general market conditions. In analyzing an issuer's financial condition, management considers whether the securities are issued by the federal government or its agencies, state or political subdivision, or corporations. Management then determines whether downgrades by bond rating agencies have occurred, and reviews industry analysts' reports. The Company's procedures for evaluating investments in states, municipalities and political subdivisions include but are not limited to reviewing the offering statement and the most current available financial

information, comparing yields to yields of bonds of similar credit quality, confirming capacity to repay, assessing operating and financial performance, evaluating the stability of tax revenues, considering debt profiles and local demographics, and for revenue bonds, assessing the source and strength of revenue structures for municipal authorities. These procedures, as applicable, are utilized for all municipal purchases and are utilized in whole or in part for monitoring the portfolio of municipal holdings. The Company does not utilize third party credit rating agencies as a primary component of determining if the municipal issuer has an adequate capacity to meet the financial commitments under the security for the projected life of the investment, and, therefore, does not compare internal assessments to those of the credit rating agencies. Credit rating downgrades are utilized as an additional indicator of credit weakness and as a reference point for historical default rates. Management concluded that the gross unrealized losses on debt securities were temporary. Due to potential changes in conditions, it is at least reasonably possible that changes in fair values and management's assessments will occur in the near term and that such changes could materially affect the amounts reported in the Company's financial statements.

7. Loans Receivable and Credit Disclosures

Activity in the allowance for loan losses, on a disaggregated basis, for the three and six months ended June 30, 2017 and 2016 is as follows: (*in thousands*)

Three Months Ended June 30, 2017

1-4 Family

		1 dillily						
	Constru	u Riessin dentia	l Commercia	al Agricultura	ıl		Consum	er
	Real Estate	Real Estate	Real Estate	Real Estate	Commercial	l Agricultura	l and Other	Total
Balance, March 31, 2017	\$932	\$ 1,719	\$ 4,276	\$ 898	\$ 1,803	\$ 1,142	\$ 132	\$10,902
Provision (credit) for loan losses	(152)	(9	161	9	741	12	5	767
Recoveries of loans charged-off	-	3	-	-	27	-	1	31
Loans charged-off	-	-	-	-	(500)	-	(12) (512)
Balance, June 30, 2017	\$780	\$ 1,713	\$ 4,437	\$ 907	\$ 2,071	\$ 1,154	\$ 126	\$11,188

Six Months Ended June 30, 2017

1-4 Family

	Constri	ı Rixxi dential	Commercia	1 Agricultura	al		Consume	r
	Real Estate	Real Estate	Real Estate	Real Estate		l Agricultura	and	Total
Balance, December 31, 2016	\$908	\$ 1,711	\$ 3,960	\$ 861	\$ 1,728	\$ 1,216	\$ 123	\$10,507
Provision (credit) for loan losses	(128)	(3)	477	46	815	(62)	19	1,164
Recoveries of loans charged-off	-	5	-	-	28	-	4	37
Loans charged-off	-	_	-	-	(500) -	(20	(520)
Balance, June 30, 2017	\$780	\$ 1,713	\$ 4,437	\$ 907	\$ 2,071	\$ 1,154	\$ 126	\$11,188

Three Months Ended June 30, 2016

1-4 Family

	Constructisindential Commercial Agricultural						Consumer	r
	Real	Real	Real	Real	Commoraio	l A arrigultural	and	Total
	Estate	Estate	Estate	Estate	Commercial	Agriculturai	Other	Total
Balance, March 31, 2016	\$787	\$ 1,757	\$ 3,763	\$ 817	\$ 1,400	\$ 1,322	\$ 256	\$10,102
	(44)	(15)	127	17	34	(103)	(2)	14

Provision (credit) for loan								
losses								
Recoveries of loans	15	_	_	_	5	_	4	24
charged-off	13	_	_	_	3	_	7	24
Loans charged-off	-	-	-	-	-	-	(5) (5)
Balance, June 30, 2016	\$758	\$ 1,742	\$ 3,890	\$ 834	\$ 1,439	\$ 1,219	\$ 253	\$10,135

Six Months Ended June 30, 2016

1-4 Family

	Constru	n Riesm dential	Commercia	al Agricultural			Consumer		
	Real Estate	Real Estate	Real Estate	Real Estate	Commercia	l Agricultura	l ^{and} Other	Total	
Balance, December 31, 2015	\$999	\$ 1,806	\$ 3,557	\$ 760	\$ 1,371	\$ 1,256	\$ 239	\$9,988	
Provision (credit) for loan losses	(256)	(66)	333	74	139	(37)	19	206	
Recoveries of loans charged-off	15	2	-	-	6	-	5	28	
Loans charged-off	-	-	-	-	(77)	-	(10	(87)	
Balance, June 30, 2016	\$758	\$ 1,742	\$ 3,890	\$ 834	\$ 1,439	\$ 1,219	\$ 253	\$10,135	

Table of Contents

Allowance for loan losses disaggregated on the basis of impairment analysis method as of June 30, 2017 and December 31, 2016 is as follows: (in thousands)

2017		1-4 Family						
	Constructi	o R esidentia	lCommerci	alAgricultuı	ral		Consumer	
	Real Estate	Real Estate	Real Estate	Real Estate	Commercia	alAgricultura	al Other	Total
Individually evaluated for impairment	\$ -	\$ 65	\$ -	\$ -	\$ 866	\$ -	\$ -	\$931
Collectively evaluated for impairment	780	1,648	4,437	907	1,205	1,154	126	10,257
Balance June 30, 2017	\$ 780	\$ 1,713	\$ 4,437	\$ 907	\$ 2,071	\$ 1,154	\$ 126	\$11,188
2016		1-4 Family						
	Construct	etioResidentialCommercialAgricultural				Consumer		
	Real Estate	Real Estate	Real Estate	Real Estate	Commerci	alAgricultur	al Other	Total
Individually evaluated for impairment	\$ -	\$ 76	\$ -	\$ -	\$ 644	\$ -	\$ -	\$720
Collectively evaluated for impairment	908	1,635	3,960	861	1,084	1,216	123	9,787
Balance December 31, 2016	\$ 908	\$ 1,711	\$ 3,960	\$ 861	\$ 1,728	\$ 1,216	\$ 123	\$10,507

Loans receivable disaggregated on the basis of impairment analysis method as of June 30, 2017 and December 31, 2016 is as follows (*in thousands*):

2017		1-4							
2017									
	Constructio	nResidential	Commercial	Agricultura	1	Consumer			
	Real	Real	Real	Real	Commonoio	1 A ami av 1 tv ma	and	Total	
	Estate	Estate	Estate	Estate	Commercia	ıAgricultura	Other	Totai	
Individually									
evaluated for	\$ -	\$825	\$728	\$ -	\$ 3,554	\$ -	\$63	\$5,170	
impairment									
Collectively									
evaluated for	49,810	144,896	346,978	76,228	74,938	70,566	10,883	774,299	
impairment									
	\$ 49,810	\$145,721	\$ 347,706	\$ 76,228	\$ 78,492	\$70,566	\$10,946	\$779,469	

Balance June 30, 2017

2016		1-4							
2010									
	Constructi	on Residential	Consumer						
	Real	Real	Real	Real	Commora	ialAgricultur	and	Total	
	Estate	Estate	Estate	Estate	Commerci	iaiAgricuitui	Other	Total	
Individually									
evaluated for	\$ -	\$660	\$ 399	\$ -	\$ 3,942	\$ -	\$76	\$5,077	
impairment									
Collectively									
evaluated for	61,042	148,847	315,303	73,032	70,436	76,994	12,054	757,708	
impairment									
Balance December	\$ 61,042	\$149,507	\$315,702	\$ 73,032	\$ 74,378	\$ 76,994	\$12,130	\$762,785	
31, 2016	ψ 01,042	Ψ179,307	ψ 515,702	ψ 13,032	ψ / - , , , , , , , , , , , , , , , , , , ,	ψ 10,224	ψ 12,130	ψ / 02, / 03	

A loan is considered impaired when, based on current information and events, it is probable that the Company will be unable to collect the scheduled payment of principal and interest when due according to the contractual terms of the loan agreement. Factors considered by management in determining impairment include payment status, collateral value, and the probability of collecting scheduled principal and interest payments when due. The Company will apply its normal loan review procedures to identify loans that should be evaluated for impairment.

The following is a recap of impaired loans, on a disaggregated basis, as of June 30, 2017 and December 31, 2016: (in thousands)

	2017			2016		
		Unpaid			Unpaid	
			Related		dPrincipal	
	Investm	e B talance	Allowance	Investm	e B talance	Allowance
With no specific reserve recorded:						
Real estate - construction	\$-	\$ -	\$ -	\$-	\$ -	\$ -
Real estate - 1 to 4 family residential	652	682	-	452	473	-
Real estate - commercial	728	1,378	-	399	1,025	-
Real estate - agricultural	-	-	-	-	-	-
Commercial	151	223	-	2,747	2,672	-
Agricultural	-	-	-	-	-	-
Consumer and other	63	78	-	76	81	-
Total loans with no specific reserve:	1,594	2,361	-	3,674	4,251	-
With an allowance recorded:						
Real estate - construction	-	-	-	-	-	-
Real estate - 1 to 4 family residential	173	322	65	208	360	76
Real estate - commercial	-	-	-	-	-	-
Real estate - agricultural	-	-	-	-	-	-
Commercial	3,403	3,565	866	1,195	1,286	644
Agricultural	_	-	-	-	-	_
Consumer and other	-	-	-	-	-	_
Total loans with specific reserve:	3,576	3,887	931	1,403	1,646	720
Total						
Real estate - construction	_	_	-	-	_	_
Real estate - 1 to 4 family residential	825	1,004	65	660	833	76
Real estate - commercial	728	1,378	-	399	1,025	_
Real estate - agricultural	_	-	_	_	-	_
Commercial	3,554	3,788	866	3,942	3,958	644
Agricultural	_	_	_	-	-	_
Consumer and other	63	78	-	76	81	-
	\$5,170	\$ 6,248	\$ 931	\$5,077	\$ 5,897	\$ 720

The following is a recap of the average recorded investment and interest income recognized on impaired loans for the three and six months ended June 30, 2017 and 2016: (in thousands)

	Th 201	ree Months	Ended J	June 30,	20:	16		
		erage	Int	erest		erage	Int	terest
		corded		come		corded		come
		estment		cognized		estment		cognized
With no specific reserve recorded:				C				0
Real estate - construction	\$	_	\$	-	\$	_	\$	31
Real estate - 1 to 4 family residential		538		6		513		-
Real estate - commercial		744		_		487		22
Real estate - agricultural		_		_		_		-
Commercial		1,476		1		10		-
Agricultural		_		-		11		-
Consumer and other		69		-		88		-
Total loans with no specific reserve:		2,827		7		1,109		53
With an allowance recorded:								
Real estate - construction		32		2		_		-
Real estate - 1 to 4 family residential		178		-		640		-
Real estate - commercial		_		-		_		_
Real estate - agricultural		_		-		_		-
Commercial		2,227		-		729		-
Agricultural		_		-		_		-
Consumer and other		2		1		1		-
Total loans with specific reserve:		2,439		3		1,370		-
Total								
Real estate - construction		32		2		-		31
Real estate - 1 to 4 family residential		716		6		1,153		-
Real estate - commercial		744		-		487		22
Real estate - agricultural		-		-		-		-
Commercial		3,703		1		739		-
Agricultural		-		-		11		-
Consumer and other		71		1		89		-
	\$	5,266	\$	10	\$	2,479	\$	53

	Six Mo	nths	Ended J			
	2017			2016		
	Average	Inte	erest	Average	Inte	erest
	Recorde	dnc	ome	Recorde	dnc	ome
	Investm	eRte	cognized	Investme	eRte	cognized
With no specific reserve recorded:						
Real estate - construction	\$-	\$	-	\$-	\$	31
Real estate - 1 to 4 family residential	509		9	441		1
Real estate - commercial	629		-	476		22
Real estate - agricultural	-		-	-		-
Commercial	1,900		1	10		-
Agricultural	-		-	11		-
Consumer and other	71		-	59		-
Total loans with no specific reserve:	3,109		10	997		54
Wed 11						
With an allowance recorded:	21		2			
Real estate - construction	21		2	-		-
Real estate - 1 to 4 family residential	188		-	678		5
Real estate - commercial	-		-	34		-
Real estate - agricultural	-		-	-		-
Commercial	1,883		-	548		-
Agricultural	-		-	-		-
Consumer and other	1		1	1		-
Total loans with specific reserve:	2,093		3	1,261		5
Total						
Real estate - construction	21		2	_		31
Real estate - 1 to 4 family residential	697		9	1,119		6
Real estate - commercial	629		_	510		22
Real estate - agricultural	-		_	-		-
Commercial	3,783		1	558		_
Agricultural	-		_	11		_
Consumer and other	72		1	60		_
Consumer and other	12		1	00		_
	\$5,202	\$	13	\$2,258	\$	59

The interest foregone on nonaccrual loans for the three months ended June 30, 2017 and 2016 was approximately \$103,000 and \$39,000, respectively. The interest foregone on nonaccrual loans for the six months ended June 30, 2017 and 2016 was approximately \$201,000 and \$79,000, respectively.

The Company had loans meeting the definition of a troubled debt restructuring (TDR) of \$3,302,000 as of June 30, 2017, all of which were included in impaired loans and \$3,231,000 were included as nonaccrual loans. The Company had TDRs of \$3,672,000 as of December 31, 2016, all of which were included in impaired and nonaccrual loans.

The following table sets forth information on the Company's TDRs, on a disaggregated basis, occurring in the three and six months ended June 30, 2017 and 2016: (dollars in thousands)

	Th	ree N	Months End	led Ma	arch 31,					
	20	17				20	16			
		Pre-	Modificatio	n Post	-Modification	l	Pre	e-Modification	Pos	st-Modification
		Out	standing	Out	standing		Ου	tstanding	Ou	tstanding
	Nu of	mber Rec	orded	Rec	orded	Nu of	mbe Re	er corded	Red	corded
	Co	nInace	tstment	Inve	estment	Co	n tr a	æstment	Inv	restment
Real estate - construction	_	\$	-	\$	-	_	\$	-	\$	-
Real estate - 1 to 4 family residential	-		-		-	-		-		-
Real estate - commercial	-		-		-	-		-		-
Real estate - agricultural	-		-		-	-		-		-
Commercial	2		93		99	3		702		705
Agricultural	-		-		-	-		-		-
Consumer and other	-		-		-	-		-		-
	2	\$	93	\$	99	3	\$	702	\$	705

	Six M	onths Ended	June	30,					
	2017				20 1	16			
	Pr	e-Modification	n Pos	t-Modificatio	on	Pre	e-Modificatio	n Pos	st-Modification
	Οι	ıtstanding	Out	standing		Οι	itstanding	Ou	tstanding
	Numb of	er corded	Rec	orded	Nu of	mbe Re	er corded	Re	corded
	ConIn	kætstment	Inve	estment	Co	n łr a	æstment	Inv	restment
Real estate - construction	- \$	-	\$	-	-	\$	-	\$	-
Real estate - 1 to 4 family residential	-	-		-	-		-		-
Real estate - commercial	-	-		-	-		-		-
Real estate - agricultural	-	-		-	-		-		-
Commercial	2	93		99	3		702		705
Agricultural	-	-		-	-		-		-
Consumer and other	-	-		-	3		70		70
	2 \$	93	\$	99	6	\$	772	\$	775

During the three and six months ended June 30, 2017, the Company granted concessions to two borrowers that were experiencing financial difficulties. The loans were extended beyond their normal terms and on one loan the interest was capitalized.

During the three months ended June 30, 2016, the Company granted concessions to a borrower that was experiencing financial difficulties with three loans. During the six months ended June 30, 2016, the Company granted concessions to two borrowers experiencing financial difficulties with six loans. The three consumer loans were extended beyond normal terms at an interest rate below a market interest rate. The three commercial operating loans were extended beyond normal terms.

The Company considers TDR loans to have payment default when it is past due 60 days or more.

No TDR modified during the twelve months ended June 30, 2017 and 2016 had payment defaults.

A \$500,000 specific reserve was established in the three months ended June 30, 2017 on a TDR loan. There were \$257,000 of net charge-offs related to TDRs for the three and six months ended June 30, 2017. There were no charge-offs related to TDRs for the three and six months ended June 30, 2016.

Table of Contents

An aging analysis of the recorded investments in loans, on a disaggregated basis, as of June 30, 2017 and December 31, 2016, is as follows: (*in thousands*)

2017	30-89 Past	90 Days or Greater Past	Total Past	Current	Total	or G1	Days reater ecruing
	Due	Due	Due				C
Real estate - construction Real estate - 1 to 4 family residential Real estate - commercial Real estate - agricultural Commercial Agricultural Consumer and other	\$1,392 352 1,092 116 657 16 65 \$3,690	\$ - 472 391 - - - - - \$ 863	\$1,392 824 1,483 116 657 16 65 \$4,553	\$48,418 144,897 346,223 76,112 77,835 70,550 10,881 \$774,916	\$49,810 145,721 347,706 76,228 78,492 70,566 10,946 \$779,469	\$	- 80 - - - - - - 80

2016		90 Days				90	Days
	30-89	or Greater	Total			or Gr	eater
	Past	Past	Past	Current	Total	Accruing	
	Due	Due	Due	Current	Total	A	crumg
Real estate - construction	\$-	\$ -	\$-	\$61,042	\$61,042	\$	-
Real estate - 1 to 4 family residential	1,577	35	1,612	147,895	149,507		19
Real estate - commercial	1,420	-	1,420	314,282	315,702		-
Real estate - agricultural	-	-	-	73,032	73,032		-
Commercial	84	747	831	73,547	74,378		-
Agricultural	-	-	-	76,994	76,994		-
Consumer and other	36	3	39	12,091	12,130		3
	\$3,117	\$ 785	\$3,902	\$758,883	\$762,785	\$	22

Table of Contents

The credit risk profile by internally assigned grade, on a disaggregated basis, as of June 30, 2017 and December 31, 2016 is as follows: (*in thousands*)

2017	Construction Real Estate	Commercial Real Estate	Agricultural Real Estate	Commercial	Agricultural	Total
Pass Watch Special Mention Substandard Substandard-Impaired	\$ 47,538 2,272 - -	\$ 331,799 10,110 194 4,875 728	\$ 54,397 19,175 1,234 1,422	\$ 63,465 10,270 - 1,203 3,554	\$ 46,294 22,885 - 1,387	\$543,493 64,712 1,428 8,887 4,282
	\$ 49,810	\$ 347,706	\$ 76,228	\$ 78,492	\$ 70,566	\$622,802
2016	Construction Real Estate	Commercial Real Estate	Agricultural Real Estate	Commercial	Agricultural	Total
					C	
Pass Watch Special Mention Substandard Substandard-Impaired	\$ 57,420 3,245 - 377 -	\$ 288,107 22,833 204 4,159 399	\$ 51,720 15,251 4,228 1,833	\$ 59,506 9,512 96 1,322 3,942	\$ 57,415 18,938 75 566	\$514,168 69,779 4,603 8,257 4,341

The credit risk profile based on payment activity, on a disaggregated basis, as of June 30, 2017 and December 31, 2016 is as follows:

2017	1-4 Family Residential	Consumer	
	Real Estate		Total
Performing Non-performing	\$ 144,814 907	\$ 10,883 63	\$155,697 970
	\$ 145,721	\$ 10,946	\$156,667
2016	1-4 Family Residential Real Estate		Total

Performing	\$ 148,828	\$ 12,051	\$160,879
Non-performing	679	79	758
	\$ 149,507	\$ 12,130	\$161,637

8. Goodwill

Goodwill is not amortized but is evaluated for impairment at least annually. For income tax purposes, goodwill is amortized over fifteen years.

9. Intangible assets

The following sets forth the carrying amounts and accumulated amortization of the intangible assets at June 30, 2017 and December 31, 2016: (in thousands)

	2017		2016	
		ccumulated mortization		
Core deposit intangible asset Customer list	\$2,518 478	\$ 1,720 64	\$2,518 412	\$ 1,563 14
Total	\$2,996	\$ 1,784	\$2,930	\$ 1,577

The weighted average life of the intangible assets is 3 years as of June 30, 2017 and December 31, 2016.

The following sets forth the activity related to core deposit intangible assets for the three and six months ended June 30, 2017 and 2016: (*in thousands*)

	Three M Ended June 30		Six Mor Ended June 30	
	2017	2016	2017	2016
Beginning intangible asset, net Adjustment to intangible asset Amortization	66	-	\$1,353 50 (191)	-
Ending intangible asset, net	\$1,212	\$1,122	\$1,212	\$1,122

Estimated remaining amortization expense on core deposit intangible for the years ending December 31st is as follows: (in thousands)

2018	317
2019	
2020	
2021	
2022	131
2023	122
	\$1,212
	T -)
26	

Table of Contents

10. Pledged Collateral Related to Securities Sold Under Repurchase Agreements

The following sets forth the pledged collateral at estimated fair value related to securities sold under repurchase agreements and term repurchase agreements as of June 30, 2017 and December 31, 2016: (in thousands)

	2017	C 4	134.	2016	A	
	Overnigh	Greater	tual Matur Total	Overnigh	Greater	Total
Securities sold under agreements to repurchase: U.S. government treasuries U.S. government agencies U.S. government mortgage-backed securities	\$1,485 40,933 25,410		\$1,485 40,933 25,410	· ·	\$- - -	\$1,476 46,557 30,376
Total	\$67,828	\$-	\$67,828	\$78,409	\$-	\$78,409
Term repurchase agreements (Other borrowings): U.S. government agencies U.S. government mortgage-backed securities	\$- -	\$15,188 -	\$15,188 -	\$- -	\$15,068 354	\$15,068 354
Total	\$-	\$15,188	\$15,188	\$-	\$15,422	\$15,422
Total pledged collateral	\$67,828	\$15,188	\$83,016	\$78,409	\$15,422	\$93,831

In the event the repurchase agreements exceed the estimated fair value of the pledged securities available-for-sale, the Company has unpledged securities available-for-sale that may be pledged on the repurchase agreements.

11.Regulatory Matters

The Company and the Banks capital amounts and ratios are as follows: (dollars in thousands)

	Actual		For Capit Adequacy	y	To Be W Capitalize Under Prompt Corrective Action Provision	ed re
	Amount	Ratio	Amount		Amount	
As of June 20, 2017.						
As of June 30, 2017: Total capital (to risk-weighted assets):						
Consolidated	\$173,282	17 1%	\$92,333	9.25 %	N/A	N/A
Boone Bank & Trust	15,224	16.4	8,595	9.25	\$9,292	10.0%
First National Bank	80,300	15.1	49,144	9.25	53,129	10.0 %
Reliance State Bank	26,685	15.7	15,758	9.25	17,036	10.0
State Bank & Trust	19,792	15.7	11,522	9.25	12,457	10.0
United Bank & Trust	14,845	20.0	6,871	9.25	7,429	10.0
Cinted Bank & Trust	17,073	20.0	0,071	7.23	7,427	10.0
Tier 1 capital (to risk-weighted assets):						
Consolidated	\$161,558	16.2 %	\$72,369	7.25 %	N/A	N/A
Boone Bank & Trust	14,312	15.4	6,736	7.25	\$7,433	8.0 %
First National Bank	74,293	14.0	38,518	7.25	42,503	8.0
Reliance State Bank	24,695	14.5	12,351	7.25	13,629	8.0
State Bank & Trust	18,230	14.6	9,031	7.25	9,965	8.0
United Bank & Trust	14,028	18.9	5,386	7.25	5,943	8.0
Tier 1 capital (to average-weighted assets):						
Consolidated	\$161,558	11 8 %	\$54,574	4.00 %	N/A	N/A
Boone Bank & Trust	14,312	10.3	5,539	4.00	\$6,924	5.0 %
First National Bank	74,293	9.9	30,143	4.00	37,678	5.0
Reliance State Bank	24,695	12.0	8,261	4.00	10,326	5.0
State Bank & Trust	18,230	11.4	6,404	4.00	8,005	5.0
United Bank & Trust	14,028	12.5	4,486	4.00	5,607	5.0
Office Bank & Trust	14,020	12.3	1,100	1.00	3,007	5.0
Common equity tier 1 capital (to risk-weighted assets):						
Consolidated	\$161,558	16.2 %	\$57,396	5.75 %	N/A	N/A
Boone Bank & Trust	14,312	15.4	5,343	5.75	\$6,039	6.5 %
First National Bank	74,293	14.0	30,549	5.75	34,534	6.5
Reliance State Bank	24,695	14.5	9,796	5.75	11,073	6.5
State Bank & Trust	18,230	14.6	7,162	5.75	8,097	6.5

United Bank & Trust 14,028 18.9 4,271 5.75 4,829 6.5

* These ratios for June 30, 2017 include a capital conservation buffer of 1.25%, except for the Tier 1 capital to average weighted assets ratios.

Table of Contents

			For Capit		To Be Well Capitalized Under Prompt Corrective		
	Actual		Adequacy Purposes	-	Action Provision	ıs	
	Amount	Ratio	Amount		Amount	Ratio	
As of December 31, 2016:							
Total capital (to risk-weighted assets):							
Consolidated	\$170,358		\$85,241	8.625%		N/A	
Boone Bank & Trust	15,044	17.2	7,534	8.625	\$8,735	10.0 %	
First National Bank	78,322	15.3	44,279	8.625	51,338	10.0	
Reliance State Bank	26,095	14.1	15,927	8.625	18,466	10.0	
State Bank & Trust	20,170	16.4	10,590	8.625	12,278	10.0	
United Bank & Trust	14,897	19.2	6,684	8.625	7,749	10.0	
Tier 1 capital (to risk-weighted assets):							
Consolidated	\$159,325	16.1 %	\$65,475	6.625%	N/A	N/A	
Boone Bank & Trust	14,132	16.2	5,787	6.625	\$6,988	8.0 %	
First National Bank	72,750	14.2	34,011	6.625	41,070	8.0	
Reliance State Bank	24,139	13.1	12,234	6.625	14,773	8.0	
State Bank & Trust	18,633	15.2	8,134	6.625	9,822	8.0	
United Bank & Trust	14,078	18.2	5,134	6.625	6,199	8.0	
Tier 1 capital (to average-weighted assets):							
Consolidated	\$159,325	12.0 %	\$53,316	4.000%	N/A	N/A	
Boone Bank & Trust	14,132	10.2	5,529	4.000	\$6,911	5.0 %	
First National Bank	72,750	10.0	29,077	4.000	36,347	5.0	
Reliance State Bank	24,139	11.5	8,374	4.000	10,467	5.0	
State Bank & Trust	18,633	11.6	6,449	4.000	8,061	5.0	
United Bank & Trust	14,078	12.5	4,523	4.000	5,654	5.0	
Common equity tier 1 capital (to risk-weighted assets):							
Consolidated	\$159,325	161%	\$50,650	5.125%	N/A	N/A	
Boone Bank & Trust	14,132	16.2	4,477	5.125	\$5,678	6.5 %	
First National Bank	72,750	14.2	26,311	5.125	33,370	6.5	
Reliance State Bank	24,139	13.1	9,464	5.125	12,003	6.5	
State Bank & Trust	18,633	15.2	6,292	5.125	7,981	6.5	
United Bank & Trust	14,078	18.2	3,972	5.125	5,037	6.5	
	2 .,0 / 0		-,-, -	2.120	2,557	0.0	

^{*} These ratios for December 31, 2016 include a capital conservation buffer of 0.625%, except for the Tier 1 capital to average weighted assets ratios.

The Federal Reserve Board and the FDIC issued final rules implementing the Basel III regulatory capital framework and related Dodd-Frank Wall Street Reform and Consumer Protection Act changes in July 2013. The rules revise minimum capital requirements and adjust prompt corrective action thresholds. The final rules revise the regulatory capital elements, add a new common equity Tier I capital ratio, increase the minimum Tier 1 capital ratio requirements and implement a new capital conservation buffer. The rules also permit certain banking organizations to retain, through a one-time election, the existing treatment for accumulated other comprehensive income. The Company and the Banks have made the election to retain the existing treatment for accumulated other comprehensive income. The final rules took effect for the Company and the Banks on January 1, 2015, subject to a transition period for certain parts of the rules.

Table of Contents

Beginning in 2016, an additional capital conservation buffer was added to the minimum requirements for capital adequacy purposes, subject to a three year phase-in period. The capital conservation buffer will be fully phased-in on January 1, 2019 at 2.5 percent. A banking organization with a conservation buffer of less than 2.5 percent (or the required phase-in amount in years prior to 2019) will be subject to limitations on capital distributions, including dividend payments and certain discretionary bonus payments to executive officers. At the present time, the ratios for the Company and the Banks are sufficient to meet the fully phased-in conservation buffer.

12. Subsequent Events

Management evaluated subsequent events through the date the financial statements were issued. There were no significant events or transactions occurring after June 30, 2017, but prior to August 8, 2017, that provided additional evidence about conditions that existed at June 30, 2017. There were no other significant events or transactions that provided evidence about conditions that did not exist at June 30, 2017.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

Overview

Ames National Corporation (the "Company") is a bank holding company established in 1975 that owns and operates five bank subsidiaries in central Iowa (the "Banks"). The following discussion is provided for the consolidated operations of the Company and its Banks, First National Bank, Ames, Iowa (First National), State Bank & Trust Co. (State Bank), Boone Bank & Trust Co. (Boone Bank), Reliance State Bank (Reliance Bank), and United Bank & Trust NA (United Bank). The purpose of this discussion is to focus on significant factors affecting the Company's financial condition and results of operations.

The Company does not engage in any material business activities apart from its ownership of the Banks. Products and services offered by the Banks are for commercial and consumer purposes including loans, deposits and wealth management services. The Banks also offer investment services through a third-party broker-dealer. The Company employs fourteen individuals to assist with financial reporting, human resources, audit, compliance, marketing, technology systems, training and the coordination of management activities, in addition to 207 full-time equivalent individuals employed by the Banks.

The Company's primary competitive strategy is to utilize seasoned and competent Bank management and local decision making authority to provide customers with faster response times and more flexibility in the products and services offered. This strategy is viewed as providing an opportunity to increase revenues through creating a competitive advantage over other financial institutions. The Company also strives to remain operationally efficient to provide better profitability while enabling the Company to offer more competitive loan and deposit rates.

The principal sources of Company revenues and cash flow are: (i) interest and fees earned on loans made by the Company and Banks; (ii) interest on fixed income investments held by the Company and Banks; (iii) fees on wealth management services provided by those Banks exercising trust powers; (iv) service fees on deposit accounts maintained at the Banks and (v) Merchant and card fees. The Company's principal expenses are: (i) interest expense on deposit accounts and other borrowings; (ii) provision for loan losses; (iii) salaries and employee benefits; (iv) data processing costs associated with maintaining the Banks' loan and deposit functions; (v) occupancy expenses for maintaining the Bank's facilities; and (vi) professional fees. The largest component contributing to the Company's net income is net interest income, which is the difference between interest earned on earning assets (primarily loans and investments) and interest paid on interest bearing liabilities (primarily deposits and other borrowings). One of management's principal functions is to manage the spread between interest earned on earning assets and interest paid on interest bearing liabilities in an effort to maximize net interest income while maintaining an appropriate level of interest rate risk.

Table of Contents

The Company had net income of \$3,472,000, or \$0.37 per share, for the three months ended June 30, 2017, compared to net income of \$4,099,000, or \$0.44 per share, for the three months ended June 30, 2016. Total equity capital as of June 30, 2017 totaled \$171.6 million or 12.5% of total assets.

The decrease in quarterly earnings can be primarily attributed to a higher provision for loan losses and increases in interest expense, offset in part by an increase in loan interest income.

Net loan charge-offs (recoveries) totaled \$479,000 and \$(19,000) for the three months ended June 30, 2017 and 2016, respectively. The provision for loan losses totaled \$767,000 and \$14,000 for the three months ended June 30, 2017 and 2016, respectively.

The Company had net income of \$7,082,000, or \$0.76 per share, for the six months ended June 30, 2017, compared to net income of \$7,906,000, or \$0.85 per share, for the six months ended June 30, 2016.

The decrease in six month earnings can be primarily attributed to a higher provision for loan losses and increases in interest expense, offset in part by an increase in loan interest income.

Net loan charge-offs totaled \$482,000 and \$59,000 for the six months ended June 30, 2017 and 2016, respectively. The provision for loan losses totaled \$1,164,000 and \$206,000 for the six months ended June 30, 2017 and 2016, respectively.

The following management discussion and analysis will provide a review of important items relating to:

Challenges
Key Performance Indicators and Industry Results
Critical Accounting Policies
Income Statement Review
Balance Sheet Review
Asset Quality Review and Credit Risk Management
Liquidity and Capital Resources
Forward-Looking Statements and Business Risks

Challenges

Management has identified certain events or circumstances that may negatively impact the Company's financial condition and results of operations in the future and is attempting to position the Company to best respond to those challenges. These challenges are addressed in the Company's most recent Annual Report on Form 10-K filed on March 13, 2017.

Key Performance Indicators and Industry Results

Certain key performance indicators for the Company and the industry are presented in the following chart. The industry figures are compiled by the Federal Deposit Insurance Corporation (the "FDIC") and are derived from 5,856 commercial banks and savings institutions insured by the FDIC. Management reviews these indicators on a quarterly basis for purposes of comparing the Company's performance from quarter-to-quarter against the industry as a whole.

Selected Indicators for the Company and the Industry

	3 Months	6 Months	2									
	Ended June 30, Company	Ended 2017	,	3 Months March 31 Company	1, 2017		Years En 2016 Company			nber 31, 2015 Company	Industr	y
Return on assets	1.01 %	1.03	%	1.05 %	1.04	%	1.18 %	1.04	%	1.13 %	1.04	%
Return on equity	8.17 %	8.41	%	8.66 %	9.37	%	9.38 %	9.32	%	9.44 %	9.31	%
Net interest margin	3.25 %	3.22	%	3.20 %	3.19	%	3.36 %	3.13	%	3.33 %	3.07	%
Efficiency ratio	52.93%	53.53	%	54.14%	58.77	%	51.95%	58.28	%	53.59%	59.91	%
Capital ratio	12.37%	12.26	%	12.16%	9.57	%	12.60%	9.48	%	12.00%	9.59	%

^{*}Latest available data

Key performances indicators include:

Return on Assets

This ratio is calculated by dividing net income by average assets. It is used to measure how effectively the assets of the Company are being utilized in generating income. The Company's annualized return on average assets was 1.01% and 1.23% for the three months ended June 30, 2017 and 2016, respectively. The decrease in this ratio in 2017 from the previous period is primarily due to a decrease in net income associated with an increased provision for loan losses

and increases in interest expense, offset in part by an increase in loan interest income.

Return on Equity

This ratio is calculated by dividing net income by average equity. It is used to measure the net income or return the Company generated for the shareholders' equity investment in the Company. The Company's return on average equity was at 8.17% and 9.82% for the three months ended June 30, 2017 and 2016, respectively. The decrease in this ratio in 2017 from the previous period is primarily due to a decrease in net income.

Net Interest Margin

The net interest margin for the three months ended June 30, 2017 and 2016 was 3.25% and 3.36%, respectively. The ratio is calculated by dividing net interest income by average earning assets. Earning assets are primarily made up of loans and investments that earn interest. This ratio is used to measure how well the Company is able to maintain interest rates on earning assets above those of interest-bearing liabilities, which is the interest expense paid on deposits and other borrowings. The decrease in this ratio in 2017 is primarily the result of a decrease in the yield on loans and an increase in the interest rates on deposits.

Table of Contents

Efficiency Ratio

This ratio is calculated by dividing noninterest expense by net interest income and noninterest income. The ratio is a measure of the Company's ability to manage noninterest expenses. The Company's efficiency ratio was 52.93% and 51.36% for the three months ended June 30, 2017 and 2016, respectively. The efficiency ratio remained consistent with prior periods

Capital Ratio

The average capital ratio is calculated by dividing average total equity capital by average total assets. It measures the level of average assets that are funded by shareholders' equity. Given an equal level of risk in the financial condition of two companies, the higher the capital ratio, generally the more financially sound the company. The Company's capital ratio of 12.37% as of June 30, 2017 is significantly higher than the industry average as of March 31, 2017.

Industry Results

The FDIC Quarterly Banking Profile reported the following results for the first quarter of 2017:

First Quarter Net Income of \$44 Billion Is 12.7% Higher Than a Year Ago

Higher net operating revenue helped lift quarterly earnings of FDIC-insured institutions to \$44 billion in the first quarter of 2017. First quarter net income was \$5 billion (12.7%) higher than the year-earlier total. More than 57% of all banks reported year-over-year increases in quarterly earnings, while only 4.1% reported negative net income for the quarter. In the first quarter of 2016, 5.1% of banks were unprofitable. The average return on assets (ROA) rose to 1.04%, from 0.97% a year ago.

Banks Post 6.3% Year-Over-Year Growth in Net Operating Revenue

Net operating revenue, the sum of net interest income and total noninterest income, totaled \$183.6 billion, an increase of \$10.9 billion (6.3%) from a year ago. More than two out of three banks, 69.7%, reported year-over-year growth in net operating revenue. Noninterest income increased \$2.1 billion (3.4%) over first quarter 2016, as trading income rose by \$1.5 billion (26%), and servicing income increased by \$1.9 billion (220.6%). Net interest income was \$8.8 billion (7.8%) higher, as average interest-bearing assets rose 4.9%, and the average net interest margin (NIM) improved to 3.19% from 3.10% a year ago. Much of the NIM improvement occurred at large banks, as higher short-term interest rates lifted average asset yields. Smaller banks, which have a larger share of their assets in longer-term investments, did not see their NIMs benefit from the rise in short-term rates. More than half of all banks, 53.7%, reported lower NIMs than a year ago. Noninterest expenses were \$4.5 billion (4.3%) higher than a year ago. Salary and employee benefits costs rose \$3.3 billion (6.6%), as FDIC-insured institutions reported 41,469 more employees than a year ago, a 2% increase. Expenses for premises and fixed assets increased by \$435 million (3.9%) compared to first quarter 2016.

Provisions Register First Decline in Almost Three Years

Banks set aside \$12 billion in provisions for loan losses in the first quarter, a decline of \$541 million (4.3%) from a year earlier. This is the first time in the past 11 quarters that loss provisions have fallen. A slightly larger proportion of banks reported higher provision expenses, 34.8%, compared to the 31.5% who had lower quarterly provisions.

Table of Contents

Banks Report Higher Charge-Offs on Loans to Individuals

During the first quarter, banks charged-off \$11.5 billion in loans, an increase of \$1.4 billion (13.4%) over the total for first quarter 2016. This is the sixth consecutive quarter that charge-offs have posted a year-over-year increase. Most of the increase consisted of higher losses on loans to individuals. Net charge-offs of credit card balances were up \$1.3 billion (22.1%), while auto loan charge-offs increased \$199 million (27.7%), and charge-offs of other loans to individuals rose by \$474 million (66.4%). In contrast, charge-offs on loans to commercial and industrial (C&I) borrowers were \$291 million (15.7%) lower than a year ago, while residential mortgage charge-offs were \$221 million (52.5%) lower. The average net charge-off rate in the first quarter was 0.49%, compared to 0.46% a year earlier.

Noncurrent Loan Balances Continue to Decline

The amount of loans and leases that were noncurrent, 90 days or more past due or in nonaccrual status, fell for the 27th time in the last 28 quarters. In the first three months of 2017, noncurrent loan balances declined by \$7 billion (5.3%). All major loan categories saw noncurrent balances fall during the quarter. Noncurrent residential mortgage loans declined by \$5.3 billion (8.2%), while noncurrent C&I loans fell by \$1.2 billion (4.6%). The average noncurrent loan rate improved from 1.42% at year-end 2016 to 1.34% at the end of March. This is the lowest average noncurrent rate for the industry since third quarter 2007.

Coverage Ratio Nears 100%

The industry's reserves for loan losses were essentially unchanged in the first quarter. Industry reserves stood at \$121.8 billion at the end of the quarter, only \$99 million (0.1%) higher than the total at year-end 2016. Banks with assets greater than \$1 billion, which together account for more than 96% of total industry reserves, increased their reserves for credit card losses by \$1.1 billion (3.7%) during the quarter, while reducing their reserves for residential real estate losses by \$646 million (3.7%), and lowering their reserves for commercial loan losses by \$559 million (1.6%). As a result of the decline in noncurrent loan balances during the quarter, the industry's coverage ratio of reserves to noncurrent loans improved from 92.2% to 97.5%. This is the highest level for the coverage ratio since the end of third quarter 2007.

Equity Capital Posts Relatively Strong Increase

Equity capital increased by \$28.6 billion (1.5%) during the quarter. Retained earnings contributed \$16.7 billion to equity growth in the quarter. This is \$1.6 billion (8.9%) less than a year ago, as first quarter dividends were \$6.6 billion (31.7%) higher. Accumulated other comprehensive income posted a \$3.3 billion improvement, as a slight decline in long-term interest rates caused a reduction in unrealized losses in securities portfolios.

Banks Increase Balances at Federal Reserve Banks

Total assets increased by \$186.1 billion (1.1%) during the quarter. Banks increased their balances at Federal Reserve banks by \$187.4 billion (17%), while assets in trading accounts rose by \$27 billion (4.9%). Securities portfolios increased by \$24.5 billion (0.7%), as securities in held-to-maturity accounts rose by \$52.6 billion (5.9%), and securities in available-for-sale accounts declined by 28.1 billion (1.1%). Balances due from banks in foreign countries declined by \$30.3 billion (8%).

Table of Contents

Pace of Loan Growth Slows

Total loans and leases declined by \$8.1 billion (0.1%) during the three months ended March 31. This is the first quarterly decline in loan balances since first quarter 2013. Credit card loans posted a seasonal decline of \$43.7 billion (5.5%), as cardholders paid down outstanding balances. Residential mortgage loans fell by \$10.2 billion (0.5%), reflecting increased loan sales activity. C&I loans increased by \$25.6 billion (1.3%), while real estate loans secured by nonfarm nonresidential properties rose by \$22.5 billion (1.7%). Unused loan commitments increased by \$119.3 billion (1.7%) during the quarter. The slowing in loan growth that began in the second half of last year continued through the first quarter. The 12-month loan growth rate slowed to 4%, down from 5.3% in calendar year 2016. While all major loan categories saw balances rise over the past 12 months, annual growth rates are now lower than they were in the previous quarter and a year ago. The rate of loan growth remains above the nominal GDP growth rate.

Retail Deposits Provide Most of the Growth in Funding

Buoyed by growth in consumer accounts, total deposits increased by \$189.1 billion (1.5%) during the quarter. Deposits in domestic offices of FDIC-insured institutions rose by \$165.5 billion (1.4%), while deposits in foreign offices were up \$23.6 billion (1.9%). Domestic deposit balances in consumer accounts increased by \$181 billion (4.3%). During the quarter, banks reduced their nondeposit liabilities by \$30.7 billion (1.5%), as Federal Home Loan Bank advances declined by \$40.8 billion (7.2%), and trading liabilities fell by \$8.4 billion (3.4%).

Two New Charters Added in the First Quarter

The number of FDIC-insured commercial banks and savings institutions declined from 5,913 to 5,856 during the first quarter. In the first three months of 2017, mergers absorbed 54 insured institutions, while 3 banks failed. Two new charters were added during the quarter, the first new charters since third quarter 2015. Banks reported 2,081,422 full-time equivalent employees in the first quarter, an increase of 28,444 from fourth quarter 2016, and 41,469 (2%) more than a year ago. The number of insured institutions on the FDIC's Problem Bank List fell from 123 to 112 during the first quarter. This is the smallest number since first quarter 2008. Total assets of "Problem" banks declined from \$27.6 billion to \$23.4 billion.

Critical Accounting Policies

The discussion contained in this Item 2 and other disclosures included within this report are based, in part, on the Company's audited December 31, 2016 consolidated financial statements. These statements have been prepared in accordance with accounting principles generally accepted in the United States of America. The financial information contained in these statements is, for the most part, based on the financial effects of transactions and events that have already occurred. However, the preparation of these statements requires management to make certain estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses.

The Company's significant accounting policies are described in the "Notes to Consolidated Financial Statements" accompanying the Company's audited financial statements. Based on its consideration of accounting policies that involve the most complex and subjective estimates and judgments, management has identified the allowance for loan losses, the assessment of other-than-temporary impairment for investment securities and the assessment of goodwill to be the Company's most critical accounting policies.

Allowance for Loan Losses

The allowance for loan losses is established through a provision for loan losses that is treated as an expense and charged against earnings. Loans are charged against the allowance for loan losses when management believes that collectability of the principal is unlikely. The Company has policies and procedures for evaluating the overall credit quality of its loan portfolio, including timely identification of potential problem loans. On a quarterly basis, management reviews the appropriate level for the allowance for loan losses, incorporating a variety of risk considerations, both quantitative and qualitative. Quantitative factors include the Company's historical loss experience, delinquency and charge-off trends, collateral values, known information about individual loans and other factors. Qualitative factors include various considerations regarding the general economic environment in the Company's market area. To the extent actual results differ from forecasts and management's judgment, the allowance for loan losses may be greater or lesser than future charge-offs. Due to potential changes in conditions, it is at least reasonably possible that changes in estimates will occur in the near term and that such changes could be material to the amounts reported in the Company's financial statements.

For further discussion concerning the allowance for loan losses and the process of establishing specific reserves, see the section of the Annual Report on Form 10-K entitled "Asset Quality Review and Credit Risk Management" and "Analysis of the Allowance for Loan Losses".

Fair Value and Other-Than-Temporary Impairment of Investment Securities

The Company's securities available-for-sale portfolio is carried at fair value with "fair value" being defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants. A fair value measurement assumes that the transaction to sell the asset or transfer the liability occurs in the principal market for the asset or liability or, in the absence of a principal market, the most advantageous market for the asset or liability. The price in the principal (or most advantageous) market used to measure the fair value of the asset or liability is not adjusted for transaction costs. An orderly transaction is a transaction that assumes exposure to the market for a period prior to the measurement date to allow for marketing activities that are usual and customary for transactions involving such assets and liabilities; it is not a forced transaction. Market participants are buyers and sellers in the principal market that are (i) independent, (ii) knowledgeable, (iii) able to transact, and (iv) willing to transact.

Declines in the fair value of available-for-sale securities below their cost that are deemed to be other-than-temporary are reflected in earnings as realized losses. In estimating other-than-temporary impairment losses, management considers (1) the intent to sell the investment securities and the more likely than not requirement that the Company will be required to sell the investment securities prior to recovery (2) the length of time and the extent to which the fair value has been less than cost and (3) the financial condition and near-term prospects of the issuer. Due to potential

changes in conditions, it is at least reasonably possible that changes in management's assessment of other-than-temporary impairment will occur in the near term and that such changes could be material to the amounts reported in the Company's financial statements.

Goodwill

Goodwill arose in connection with two acquisitions consummated in previous periods. Goodwill is tested annually for impairment or more often if conditions indicate a possible impairment. For the purposes of goodwill impairment testing, determination of the fair value of a reporting unit involves the use of significant estimates and assumptions. Impairment would arise if the fair value of a reporting unit is less than its carrying value. At June 30, 2017, Company's management has completed the goodwill impairment assessment and determined goodwill was not impaired. Actual future test results may differ from the present evaluation of impairment due to changes in the conditions used in the current evaluation.

Income Statement Review for the Three Months ended June 30, 2017 and 2016

The following highlights a comparative discussion of the major components of net income and their impact for the three months ended June 30, 2017 and 2016:

AVERAGE BALANCES AND INTEREST RATES

The following two tables are used to calculate the Company's net interest margin. The first table includes the Company's average assets and the related income to determine the average yield on earning assets. The second table includes the average liabilities and related expense to determine the average rate paid on interest bearing liabilities. The net interest margin is equal to the interest income less the interest expense divided by average earning assets.

AVERAGE BALANCE SHEETS AND INTEREST RATES

Three Months Ended June 30,

	2017			2016		
	Average balance	Revenue/ expense	Yield/ rate	Average balance	Revenue/ expense	Yield/ rate
ASSETS		_			_	
(dollars in thousands)						
Interest-earning assets						
Loans 1						
Commercial	\$79,493	\$879	4.42 %	\$93,880	\$1,073	4.57 %
Agricultural	71,939	946	5.26 %	77,100	938	4.87 %
Real estate	613,289	6,537	4.26 %	522,043	5,822	4.46 %
Consumer and other	11,241	138	4.91 %	22,163	197	3.55 %
Total loans (including fees)	775,962	8,500	4.38 %	715,186	8,030	4.49 %
Investment securities						
Taxable	272,735	1,567	2.30 %	263,108	1,472	2.24 %
Tax-exempt 2	244,088	1,986	3.25 %	254,342	2,138	3.36 %
Total investment securities	516,823	3,553	2.75 %	517,450	3,610	2.79 %
Interest bearing deposits with banks and federal funds sold	33,200	113	1.37 %	47,610	114	0.96 %
Total interest-earning assets	1,325,985	\$12,166	3.67 %	1,280,246	\$11,754	3.67 %

Noninterest-earning assets 48,727 54,989

TOTAL ASSETS \$1,374,712 \$1,335,235

1 Average loan balance includes nonaccrual loans, if any. Interest income collected on nonaccrual loans has been included.

² Tax-exempt income has been adjusted to a tax-equivalent basis using an incremental tax rate of 35%.

AVERAGE BALANCE SHEETS AND INTEREST RATES

Three Months Ended June 30,

	2017			2016			
	Average balance	Revenue	/ Yield/	Average balance	Revenue/ expense	Yield rate	1/
LIABILITIES AND STOCKHOLDERS'		-			-		
EQUITY (dollars in thousands)							
Interest-bearing liabilities							
Deposits							
NOW, savings accounts and money markets	\$728,850	\$656	0.36 %	\$680,576	\$332	0.20) %
Time deposits > \$100,000	82,362	221	1.07 %	85,585	194	0.91	%
Time deposits < \$100,000	115,130	237	0.82 %	· · · · · · · · · · · · · · · · · · ·	230	0.73	
Total deposits	926,342	1,114	0.48 %		756	0.34	
Other borrowed funds	76,769	291	1.52 %	5 78,070	258	1.32	2 %
Total Interest-bearing liabilities	1,003,111	1,405	0.56 %	969,923	1,014	0.42	2 %
Noninterest-bearing liabilities							
Demand deposits	194,505			190,941			
Other liabilities	7,064			7,352			
Stockholders' equity	170,032			167,019			
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$1,374,712			\$1,335,235			
N. d. indexes d. in constant		¢ 10.761	2.05.0	,	¢ 10 740	2.26	· 01
Net interest income		\$ 10,761	3.25 %	9	\$ 10,740	3.36) %
Spread Analysis							
Interest income/average assets	\$12,166	3.54	%	\$11,754		%	
Interest expense/average assets	\$1,405	0.41	%	\$1,014		%	
Net interest income/average assets	\$10,761	3.13	%	\$10,740	3.22	%	

Net Interest Income

For the three months ended June 30, 2017 and 2016, the Company's net interest margin adjusted for tax exempt income was 3.25% and 3.36%, respectively. Net interest income, prior to the adjustment for tax-exempt income, for the three months ended June 30, 2017 totaled \$10,066,000 compared to \$9,992,000 for the three months ended June

30, 2016.

For the three months ended June 30, 2017, interest income increased \$465,000, or 4%, when compared to the same period in 2016. The increase from 2016 was primarily attributable to higher average balance of loans, offset in part by lower yields on loans. The higher average balances of loans were due primarily to favorable economic conditions in our market areas. The lower yields on loans were due primarily to the low interest rate environment.

Table of Contents

Interest expense increased \$391,000, or 39%, for the three months ended June 30, 2017 when compared to the same period in 2016. The higher interest expense for the period is primarily attributable to higher rates on core deposits due to competitive pressures.

Provision for Loan Losses

The Company's provision for loan losses was \$767,000 and \$14,000 for the three months ended June 30, 2017 and 2016, respectively. Net loan charge-offs (recoveries) were \$481,000 and \$(19,000) for the three months ended June 30, 2017 and 2016, respectively. The increase in the provision for loan losses was due primarily to the increase in the specific reserve for one commercial credit and to a lessor extent growth in the loan portfolio. The increase in the specific reserve and the net charge-offs related primarily to commercial operating loans with construction contractors. While the current provision for loan losses are not related to agricultural loans, Company management is seeing weakness in the Iowa agricultural economy as a result of low grain prices; however, crop growing conditions for the Company's market areas have been generally favorable as of the end of the current quarter.

Noninterest Income and Expense

Noninterest income increased \$100,000 for the three months ended June 30, 2017 compared to the same period in 2016. The increase in noninterest income is primarily due to higher other noninterest income and to a lessor extent securities gains. The increase in other noninterest income is primarily due to the collection of a \$73,000 court judgement previously deemed uncollectible by First Bank prior to the Company's acquisition in 2014. Exclusive of realized securities gains, noninterest income was 2% higher in the second quarter of 2017 compared to the same period in 2016.

Noninterest expense increased \$278,000 or 5% for the three months ended June 30, 2017 compared to the same period in 2016 primarily as a result of increases in salaries and benefits and other operating expenses. Increases in salaries and benefits were due primarily to normal annual increases. Increases in other operating expenses were due primarily to fraud losses of \$91,000 in connection with a customer's commercial deposit account. The efficiency ratio was 52.93% for the second quarter of 2017 as compared to 51.36% in 2016.

Income Taxes

The provision for income taxes expense for the three months ended June 30, 2017 and 2016 was \$1,453,000 and \$1,683,000, respectively, representing an effective tax rate of 29% for both periods. The lower effective tax rate than the expected tax rate of 35% for both periods is primarily due to tax-exempt interest income.

Income Statement Review for the Six Months ended June 30, 2017 and 2016

The following highlights a comparative discussion of the major components of net income and their impact for the six months ended June 30, 2017 and 2016:

AVERAGE BALANCES AND INTEREST RATES

The following two tables are used to calculate the Company's net interest margin. The first table includes the Company's average assets and the related income to determine the average yield on earning assets. The second table includes the average liabilities and related expense to determine the average rate paid on interest bearing liabilities. The net interest margin is equal to the interest income less the interest expense divided by average earning assets.

AVERAGE BALANCE SHEETS AND INTEREST RATES

Six Months Ended June 30,

	2017				2016		
ACCETC	Average balance	Revenue/ expense	Yield/ rate		Average balance	Revenue/ expense	Yield/ rate
ASSETS (dollars in thousands) Interest-earning assets Loans 1							
Commercial	\$ 77,310	\$ 1,693	4.38	%	\$ 98,194	\$ 2,180	4.44 %
Agricultural	69,674	1,781	5.11	%	75,884	1,854	4.89 %
Real estate	607,575	12,863	4.23	%	513,507	11,462	4.46 %
Consumer and other	11,429	278	4.87	%	22,091	393	3.56 %
Total loans (including fees)	765,988	16,615	4.34	%	709,676	15,889	4.48 %
Investment securities							
Taxable	270,092	3,080	2.28	%	264,319	2,967	2.25 %
Tax-exempt 2	246,706	4,013	3.25	%	255,855	4,290	3.35 %
Total investment securities	516,798	7,093	2.74	%	520,174	7,257	2.79 %
	41,736	251	1.20	%	39,680	210	1.06 %

Edgar Filing: AMES NATIONAL CORP - Form 10-Q

Interest bearing deposits with banks and federal funds sold

Total interest-earning	1,324,522	\$ 23,959	3.62 %	1,269,530	\$ 23,356	3.68 %
assets	1,327,322	Ψ 23,737	3.02 70	1,207,330	Ψ 25,550	3.00 /0

Noninterest-earning assets 49,217 54,614

TOTAL ASSETS \$ 1,373,739 \$ 1,324,144

¹ Average loan balance includes nonaccrual loans, if any. Interest income collected on nonaccrual loans has been included.

² Tax-exempt income has been adjusted to a tax-equivalent basis using an incremental tax rate of 35%.

AVERAGE BALANCE SHEETS AND INTEREST RATES

Six Months Ended June 30,

	2017			2016			
	Average balance	Revenue/ expense	Yield/ rate	Average balance	Revenue		Yield/ rate
LIABILITIES AND STOCKHOLDERS' EQUITY		•			•		
(dollars in thousands) Interest-bearing liabilities							
Deposits							
NOW, savings accounts and money markets	\$720,989	\$1,135		\$666,603	\$641		0.19 %
Time deposits $>$ \$100,000	82,531	430	1.04 %	*	393		0.89 %
Time deposits < \$100,000	116,934	470	0.80 %	•	471		0.74 %
Total deposits	920,454	2,035	0.44 %		1,505		0.34 %
Other borrowed funds	77,896	571	1.47 %	79,084	522		1.32 %
Total Interest-bearing liabilities	998,350	2,606	0.52 %	960,437	2,027		0.42 %
Noninterest-bearing liabilities							
Demand deposits	199,555			191,685			
Other liabilities	7,414			6,643			
Stockholders' equity	168,420			158,178			
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$1,373,739			\$1,316,944			
Net interest income		\$21,353	3.22 %		\$21,329		3.36 %
Spread Analysis							
Interest income/average assets	\$23,959	3.49	%	\$23,356	3.53	%	
Interest expense/average assets	\$2,606	0.38	%	\$2,027	0.31	%	
Net interest income/average assets	\$21,353	3.11	%	\$21,329	3.24	%	

Net Interest Income

For the six months ended June 30, 2017 and 2016, the Company's net interest margin adjusted for tax exempt income was 3.22% and 3.36%, respectively. Net interest income, prior to the adjustment for tax-exempt income, for the six months ended June 30, 2017 totaled \$19,949,000 compared to \$19,827,000 for the six months ended June 30, 2016.

For the six months ended June 30, 2017, interest income increased \$700,000, or 3%, when compared to the same period in 2016. The increase from 2016 was primarily attributable to higher average balance of loans, offset in part by lower yields on loans. The higher average balances of loans were due primarily to favorable economic conditions in our market areas. The lower yields on loans were due primarily to competitive pressures.

Table of Contents

Interest expense increased \$578,000, or 29%, for the six months ended June 30, 2017 when compared to the same period in 2016. The higher interest expense for the period is primarily attributable to higher rates on core deposits due to competitive pressures.

Provision for Loan Losses

The Company's provision for loan losses was 1,164,000 and \$206,000 for the six months ended June 30, 2017 and 2016, respectively. Net loan charge-offs were \$483,000 and \$59,000 for the six months ended June 30, 2017 and 2016, respectively. The increase in the provision for loan losses was due primarily to the increase in the specific reserve for one commercial credit and growth in the loan portfolio. The increase in the specific reserve and the net charge-offs related primarily to commercial operating loans with construction contractors. While the current provision for loan losses are not related to agricultural loans, Company management is seeing weakness in the Iowa agricultural economy as a result of low grain prices; however, crop growing conditions for the Company's market areas have been generally favorable as of the end of the current period.

Noninterest Income and Expense

Noninterest income increased \$81,000 for the six months ended June 30, 2017 compared to the same period in 2016. The increase in noninterest income is primarily due to security gains, other noninterest income, offset in part by a decrease in wealth management income. The increase in other noninterest income is primarily due to the collection of \$73,000 on a court judgement previously deemed uncollectible by First Bank prior to the Company's acquisition in 2014. The lower wealth management income was primarily due to lower one time estate fees, offset in part by revenues related to increases in assets under management. Exclusive of realized securities gains, noninterest income was 4% lower for the six months ended June 30, 2017 compared to the same period in 2016.

Noninterest expense increased \$321,000 or 3% for the six months ended June 30, 2017 compared to the same period in 2016 primarily as a result of increases in other operating expenses, data processing costs and salaries and benefits, offset in part by a decrease in FDIC insurance assessments. Increases in other operating expenses were primarily due to fraud losses of \$91,000 in connection with a customer's commercial deposit account. Data processing increases was due to increasing technology costs. Salary and benefit increases were due to normal annual increases. The lower FDIC insurance assessment is due to lower assessment rates. The efficiency ratio was 53.53% for the six months ended June 30, 2017 as compared to 52.64% in same period in 2016.

Income Taxes

The provision for income taxes expense for the six months ended June 30, 2017 and 2016 was \$2,932,000 and \$3,185,000, respectively, representing an effective tax rate of 29% for both periods. The lower effective tax rate than the expected income tax rate of 35% for both periods is primarily due to tax-exempt interest income.

Balance Sheet Review

As of June 30, 2017, total assets were \$1,369,626,000, a \$3,173,000 increase compared to December 31, 2016. The increase in assets was due primarily to an increase in loans, offset by a decrease in cash and due from banks.

Investment Portfolio

The investment portfolio totaled \$518,914,000 as of June 30, 2017, an increase of \$2,834,000 from the December 31, 2016 balance of \$516,080,000. The increase in the investment portfolio was primarily due to an increase in the unrealized gain in the investment portfolio and the purchases of corporate bonds offset in part by sales, calls and maturities of state and political subdivision bonds.

On a quarterly basis, the investment portfolio is reviewed for other-than-temporary impairment. As of June 30, 2017, gross unrealized losses of \$845,000, are considered to be temporary in nature due to the interest rate environment of 2017 and other general economic factors. As a result of the Company's favorable liquidity position, the Company does not have the intent to sell securities with an unrealized loss at the present time. In addition, management believes it is more likely than not that the Company will hold these securities until recovery of their fair value to cost basis and avoid considering present unrealized loss positions to be other-than-temporary.

At June 30, 2017, the Company's investment securities portfolio included securities issued by 276 government municipalities and agencies located within 25 states with a fair value of \$251.6 million. At December 31, 2016, the Company's investment securities portfolio included securities issued by 286 government municipalities and agencies located within 25 states with a fair value of \$264.4 million. No one municipality or agency represents a concentration within this segment of the investment portfolio. The largest exposure to any one municipality or agency as of June 30, 2017 was \$5.1 million (approximately 2.0 % of the fair value of the governmental municipalities and agencies) represented by the Dubuque, Iowa Community School District to be repaid by sales tax revenues and property taxes.

The Company's procedures for evaluating investments in states, municipalities and political subdivisions include but are not limited to reviewing the offering statement and the most current available financial information, comparing yields to yields of bonds of similar credit quality, confirming capacity to repay, assessing operating and financial performance, evaluating the stability of tax revenues, considering debt profiles and local demographics, and for revenue bonds, assessing the source and strength of revenue structures for municipal authorities. These procedures, as applicable, are utilized for all municipal purchases and are utilized in whole or in part for monitoring the portfolio of municipal holdings. The Company does not utilize third party credit rating agencies as a primary component of determining if the municipal issuer has an adequate capacity to meet the financial commitments under the security for the projected life of the investment, and, therefore, does not compare internal assessments to those of the credit rating agencies. Credit rating downgrades are utilized as an additional indicator of credit weakness and as a reference point for historical default rates.

The following table summarizes the total general obligation and revenue bonds in the Company's investment securities portfolios as of June 30, 2017 and December 31, 2016 identifying the state in which the issuing government municipality or agency operates. (*Dollars in thousands*)

	2017		2016			
		Estimated		Estimated		
	Amortized	l Fair	Amortized	nortized Fair		
	Cost	Value	Cost	Value		
Obligations of states and political subdivisions:						
General Obligation bonds:						
Iowa	\$62,024	\$62,308	\$75,142	\$74,408		
Texas	13,228	13,409	11,091	11,065		
Pennsylvania	8,723	8,802	8,728	8,654		
Washington	7,166	7,144	7,221	6,957		
Other (2017: 17 states; 2016: 17 states)	24,666	25,169	28,064	28,258		
Total general obligation bonds	\$115,807	\$116,832	\$130,246	\$129,342		
Revenue bonds:						
Iowa	\$124,165	\$125,637	\$126,750	\$126,964		
Other (2017: 9 states; 2016: 10 states)	9,095	9,175	8,208	8,142		
Total revenue bonds	\$133,260	\$134,812	\$134,958	\$135,106		
Total obligations of states and political subdivisions	\$249,067	\$251,644	\$265,204	\$264,448		

As of June 30, 2017 and December 31, 2016, the revenue bonds in the Company's investment securities portfolios were issued by government municipalities and agencies to fund public services such as community school facilities, college and university dormitory facilities, water utilities and electrical utilities. The revenue bonds are to be paid from primarily 5 revenue sources. The revenue sources that represent 5% or more, individually, as a percent of the total revenue bonds are summarized in the following table. (in thousands)

	2017		2016	
		Estimated		Estimated
	Amortized	Fair	Amortized	Fair
	Cost	Value	Cost	Value
Revenue bonds by revenue source				
Sales tax	\$78,241	\$79,399	\$77,586	\$78,085
Water	14,151	14,232	11,283	11,296
College and universities, primarily dormitory revenues	9,985	10,086	14,105	13,907

Leases Electric Other	9,077	9,129	9,106	8,960
	8,434	8,565	8,446	8,459
	13,372	13,401	14,432	14,399
Total revenue bonds by revenue source	\$133,260	\$134,812	\$134,958	\$135,106

Loan Portfolio

The loan portfolio, net of the allowance for loan losses of \$11,188,000, totaled \$768,208,000 as of June 30, 2017, an increase of \$16,026,000, or 2%, from the December 31, 2016 balance of \$752,182,000. The increase in the loan portfolio is primarily due to steady loan demand, primarily in the Ames and Des Moines markets.

Table of Contents

Deposits

Deposits totaled \$1,126,771,000 as of June 30, 2017, an increase of \$17,362,000, or 2%, from the December 31, 2016 balance of \$1,109,409,000. The increase in deposits was primarily due to increases in NOW and money market account balances for retail and public customers.

Securities Sold Under Agreements to Repurchase

Securities sold under agreements to repurchase totaled \$38,683,000 as of June 30, 2017, a decrease of \$19,654,000, or 34%, from the December 31, 2016 balance of \$58,337,000. The decrease in primarily due to withdrawals from one commercial account.

Off-Balance Sheet Arrangements

The Company is party to financial instruments with off-balance-sheet risk in the normal course of business. These financial instruments include commitments to extend credit and standby letters of credit. These instruments involve, to varying degrees, elements of credit risk in excess of the amount recognized in the balance sheet. No material changes in the Company's off-balance sheet arrangements have occurred since December 31, 2016.

Asset Quality Review and Credit Risk Management

The Company's credit risk is historically centered in the loan portfolio, which on June 30, 2017 totaled \$768,208,000 compared to \$752,182,000 as of December 31, 2016. Net loans comprise 56.1% of total assets as of June 30, 2017. The object in managing loan portfolio risk is to reduce the risk of loss resulting from a customer's failure to perform according to the terms of a transaction and to quantify and manage credit risk on a portfolio basis. The Company's level of problem loans (consisting of nonaccrual loans and loans past due 90 days or more) as a percentage of total loans was 0.66% at June 30, 2017, as compared to 0.67% at December 31, 2016 and 0.35% at June 30, 2016. The Company's level of problem loans as a percentage of total loans at June 30, 2017 of 0.66% is lower than the Company's peer group (348 bank holding companies with assets of \$1 billion to \$3 billion) of 0.72% as of March 31, 2017.

Impaired loans, net of specific reserves, totaled \$4,239,000 as of June 30, 2017 and have decreased \$118,000 as compared to the impaired loans of \$4,357,000 as of December 31, 2016.

A loan is considered impaired when, based on current information and events, it is probable that the Company will be unable to collect the scheduled payment of principal and interest when due according to the contractual terms of the loan agreement. Factors considered by management in determining impairment include payment status, collateral value, and the probability of collecting scheduled principal and interest payments when due. The Company applies its normal loan review procedures to identify loans that should be evaluated for impairment.

The Company had TDRs of \$3,302,000 as of June 30, 2017, all of which were included in impaired loans and \$3,231,000 were included in nonaccrual status. The Company had TDRs of \$3,672,000 as of December 31, 2016, all of which were included in impaired and nonaccrual loans.

TDRs are monitored and reported on a quarterly basis. Certain TDRs are on nonaccrual status at the time of restructuring. These borrowings are typically returned to accrual status after the following: sustained repayment performance in accordance with the restructuring agreement for a reasonable period of at least six months; and, management is reasonably assured of future performance. If the TDR meets these performance criteria and the interest rate granted at the modification is equal to or greater than the rate that the Company was willing to accept at the time of the restructuring for a new loan with comparable risk, then the loan will return to performing status.

Table of Contents

For TDRs that were on nonaccrual status before the modification, a specific reserve may already be recorded. In periods subsequent to modification, the Company will continue to evaluate all TDRs for possible impairment and, as necessary, recognize impairment through the allowance. A \$500,000 specific reserve was established in the three months ended June 30, 2017 on a TDR loan. The Company had \$257,000 of net charge-offs related to TDRs for the six months ended June 30, 2017 and none for the same period in 2016.

Loans past due 90 days or more that are still accruing interest are reviewed no less frequently than quarterly to determine if there is a strong reason that the credit should not be placed on non-accrual. As of June 30, 2017, non-accrual loans totaled \$5,102,000 and there was one loan in the amount of \$80,000 past due 90 days and still accruing. This compares to non-accrual loans of \$5,077,000 and loans past due 90 days and still accruing totaled \$22,000 as of December 31, 2016. Other real estate owned totaled \$425,000 as of June 30, 2017 and \$546,000 as of December 31, 2016.

The agricultural real estate and agricultural operating loan portfolio classifications remain in a weakened position. The watch and special mention loans in these categories totalled \$43,294,000 as of June 30, 2017 as compared to \$38,492,000 as of December 31, 2016. The substandard loans in these categories totalled \$2,809,000 as of June 30, 2017 as compared to \$2,399,000 as of December 31, 2016. The increase in these categories is primarily due to low grain prices, mitigated by favorable yields in 2016.

The allowance for loan losses as a percentage of outstanding loans as of June 30, 2017 was 1.44%, as compared to 1.38% at December 31, 2016. The allowance for loan losses totaled \$11,188,000 and \$10,507,000 as of June 30, 2017 and December 31, 2016, respectively. Net charge-offs of loans totaled \$483,000 and \$59,000 for the six months ended June 30, 2017 and 2016, respectively.

The allowance for loan losses is management's best estimate of probable losses inherent in the loan portfolio as of the balance sheet date. Factors considered in establishing an appropriate allowance include: an assessment of the financial condition of the borrower, a realistic determination of value and adequacy of underlying collateral, the condition of the local economy and the condition of the specific industry of the borrower, an analysis of the levels and trends of loan categories and a review of delinquent and classified loans.

Liquidity and Capital Resources

Liquidity management is the process by which the Company, through its Banks' Asset and Liability Committees (ALCO), ensures that adequate liquid funds are available to meet its financial commitments on a timely basis, at a reasonable cost and within acceptable risk tolerances. These commitments include funding credit obligations to

borrowers, funding of mortgage originations pending delivery to the secondary market, withdrawals by depositors, maintaining adequate collateral for pledging for public funds, trust deposits and borrowings, paying dividends to shareholders, payment of operating expenses, funding capital expenditures and maintaining deposit reserve requirements.

Liquidity is derived primarily from core deposit growth and retention; principal and interest payments on loans; principal and interest payments, sale, maturity and prepayment of securities available-for-sale; net cash provided from operations; and access to other funding sources. Other funding sources include federal funds purchased lines, FHLB advances and other capital market sources.

Table of Contents

As of June 30, 2017, the level of liquidity and capital resources of the Company remain at a satisfactory level. Management believes that the Company's liquidity sources will be sufficient to support its existing operations for the foreseeable future.

The liquidity and capital resources discussion will cover the following topics:

Review of the Company's Current Liquidity Sources
Review of Statements of Cash Flows
Company Only Cash Flows
Review of Commitments for Capital Expenditures, Cash Flow Uncertainties and Known Trends in Liquidity and
Cash Flows Needs
Capital Resources

Review of the Company's Current Liquidity Sources

Liquid assets of cash and due from banks and interest-bearing deposits in financial institutions as of June 30, 2017 and December 31, 2016 totaled \$47,700,000 and \$61,215,000, respectively, and provide an adequate level of liquidity given current economic conditions.

Other sources of liquidity available to the Banks as of June 30, 2017 include outstanding lines of credit with the FHLB of Des Moines, Iowa of \$191,645,000, with \$13,500,000 of outstanding FHLB advances. Federal funds borrowing capacity at correspondent banks was \$108,957,000, with no outstanding federal fund purchase balances as of June 30, 2017. The Company had securities sold under agreements to repurchase totaling \$38,683,000 and term repurchase agreements of \$13,000,000 as of June 30, 2017.

Total investments as of June 30, 2017 were \$518,914,000 compared to \$516,080,000 as of December 31, 2016. These investments provide the Company with a significant amount of liquidity since all of the investments are classified as available-for-sale as of June 30, 2017.

The investment portfolio serves an important role in the overall context of balance sheet management in terms of balancing capital utilization and liquidity. The decision to purchase or sell securities is based upon the current assessment of economic and financial conditions, including the interest rate environment, liquidity and credit considerations. The portfolio's scheduled maturities and payments represent a significant source of liquidity.

Review of Statements of Cash Flows

Net cash provided by operating activities for the six months ended June 30, 2017 totaled \$9,434,000 compared to \$9,866,000 for the six months ended June 30, 2016. The decrease in cash provided by operating activities was primarily due to lower net income.

Net cash used in investing activities for the six months ended June 30, 2017 was \$12,042,000 compared to \$817,000 for the six months ended June 30, 2016. The increase of \$11,255,000 in cash used in investing activities was primarily due to a higher level of purchases of securities available-for-sale of \$45,014,000 in 2017 compared to \$36,400,000 in 2016; a net increase in the loan portfolio; offset in part by a decrease in the change in the interest bearing deposits.

Net cash used in financing activities for the six months ended June 30, 2017 totaled \$7,296,000 compared to \$12,755,000 for the six months ended June 30, 2016. The change of \$5,459,000 in net cash used in financing activities was primarily due to an increase in deposits in 2017 of \$17,362,000 as compared to a decrease of \$8,810,000 in 2016; offset in part by a decrease in securities sold under agreements to repurchase in 2017 of \$19,654,000 as compared to a decrease of \$11,385,000 in 2016. As of June 30, 2017, the Company did not have any external debt financing, off-balance sheet financing arrangements, or derivative instruments linked to its stock.

Table of Contents

Company Only Cash Flows

The Company's liquidity on an unconsolidated basis is heavily dependent upon dividends paid to the Company by the Banks. The Banks provide adequate liquidity to pay the Company's expenses and stockholder dividends. Dividends paid by the Banks to the Company amounted to \$5,345,000 and \$4,325,000 for the six months ended June 30, 2017 and 2016, respectively. Various federal and state statutory provisions limit the amounts of dividends banking subsidiaries are permitted to pay to their holding companies without regulatory approval. Federal Reserve policy further limits the circumstances under which bank holding companies may declare dividends. For example, a bank holding company should not continue its existing rate of cash dividends on its common stock unless its net income is sufficient to fully fund each dividend and its prospective rate of earnings retention appears consistent with its capital needs, asset quality and overall financial condition. In addition, the Federal Reserve and the FDIC have issued policy statements, which provide that insured banks and bank holding companies should generally pay dividends only out of current operating earnings. Federal and state banking regulators may also restrict the payment of dividends by order. The quarterly dividend declared by the Company increased to \$0.22 per share in 2017 from \$0.21 per share in 2016.

The Company, on an unconsolidated basis, has interest bearing deposits totaling \$13,032,000 as of June 30, 2017 that are presently available to provide additional liquidity to the Banks.

Review of Commitments for Capital Expenditures, Cash Flow Uncertainties and Known Trends in Liquidity and Cash Flows Needs

No other material capital expenditures or material changes in the capital resource mix are anticipated at this time. The primary cash flow uncertainty would be a sudden decline in deposits causing the Banks to liquidate securities. Historically, the Banks have maintained an adequate level of short-term marketable investments to fund the temporary declines in deposit balances. There are no known trends in liquidity and cash flow needs as of June 30, 2017 that are of concern to management.

Capital Resources

The Company's total stockholders' equity as of June 30, 2017 totaled \$171,643,000 and was \$6,538,000 higher than the \$165,105,000 recorded as of December 31, 2016. The increase in stockholders' equity was primarily due to net income and an increase in accumulated other comprehensive income, reduced by dividends declared. The increase in other comprehensive income is created by lower market interest rates on the longer end of the interest yield curve compared to December 31, 2016, which resulted in higher fair values in the securities available-for-sale portfolio. At June 30, 2017 and December 31, 2016, stockholders' equity as a percentage of total assets was 12.53% and 12.08%,

respectively. The capital levels of the Company exceed applicable regulatory guidelines as of June 30, 2017.

Forward-Looking Statements and Business Risks

The Private Securities Litigation Reform Act of 1995 provides the Company with the opportunity to make cautionary statements regarding forward-looking statements contained in this Quarterly Report, including forward-looking statements concerning the Company's future financial performance and asset quality. Any forward-looking statement contained in this Quarterly Report is based on management's current beliefs, assumptions and expectations of the Company's future performance, taking into account all information currently available to management. These beliefs, assumptions and expectations can change as a result of many possible events or factors, not all of which are known to management. If a change occurs, the Company's business, financial condition, liquidity, results of operations, asset quality, plans and objectives may vary materially from those expressed in the forward-looking statements. The risks and uncertainties that may affect the actual results of the Company include, but are not limited to, the following: economic conditions, particularly in the concentrated geographic area in which the Company and its affiliate banks operate; competitive products and pricing available in the marketplace; changes in credit and other risks posed by the Company's loan and investment portfolios, including declines in commercial or residential real estate values or changes in the allowance for loan losses dictated by new market conditions or regulatory requirements; fiscal and monetary policies of the U.S. government; changes in governmental regulations affecting financial institutions (including regulatory fees and capital requirements); changes in prevailing interest rates; credit risk management and asset/liability management; the financial and securities markets; the availability of and cost associated with sources of liquidity; and other risks and uncertainties inherent in the Company's business, including those discussed under the headings "Risk Factors" and "Forward-Looking Statements and Business Risks" in the Company's Annual Report. Management intends to identify forward-looking statements when using words such as "believe", "expect", "intend", "anticipate", "estimate", "should" or similar expressions. Undue reliance should not be placed on these forward-looking statements. The Company undertakes no obligation to revise or update such forward-looking statements to reflect current events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

The Company's market risk is comprised primarily of interest rate risk arising from its core banking activities of lending and deposit taking. Interest rate risk results from the changes in market interest rates which may adversely affect the Company's net interest income. Management continually develops and applies strategies to mitigate this risk. Management does not believe that the Company's primary market risk exposure and how it has been managed year-to-date in 2017 changed significantly when compared to 2016.

Item 4. Controls and Procedures

As of the end of the period covered by this report, an evaluation was performed under the supervision and with the participation of the Company's management, including the Principal Executive Officer and Principal Financial Officer,

of the effectiveness of the design and operation of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) promulgated under the Securities and Exchange Act of 1934, as amended). Based on that evaluation, the Company's management, including the Principal Executive Officer and Principal Financial Officer, concluded that the Company's disclosure controls and procedures are effective to ensure that information required to be disclosed by the Company in the reports that it files or submits under Securities Exchange Act of 1934 is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission's rules and forms.

There was no change in the Company's internal control over financial reporting that occurred during the Company's last fiscal quarter that has materially affected, or is reasonably likely to materially affect, the Company's internal control over financial reporting.

PART II. OTHER INFORMATION

Item 1. Legal Proceedings

Not applicable

Item 1.A. Risk Factors

None.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

In November, 2016, the Company approved a Stock Repurchase Plan which provided for the repurchase of up to 100,000 shares of the Company's common stock. As of June 30, 2017, there were 100,000 shares remaining to be purchased under the plan.

The following table provides information with respect to purchase made by or on behalf of the Company or any "affiliated purchases" (as defined in rule 10b-18(a)(3) under the Securities Exchange Act of 1934), of the Company's common stock during the three months ended June 30, 2017.

Period		Total Number of Shares Purchased	Average Price Paid Per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans	Maximum Number of Shares that May Yet Be Purchased Under The Plan
April 1, 2017 to	April 30, 2017	-	\$ -	-	100,000
May 1, 2017 to	May 31, 2017	-	\$ -	-	100,000
June 1, 2017 to	June 30, 2017	-	\$ -	-	100,000
Total		<u>-</u>		-	

Item 3. Defaults Upon Senior Securities

Not applica	able
Item 4.	Mine Safety Disclosures
Not applica	able
Item 5.	Other information
Not applica	able
50	

Table of Contents

Item 6. Exhibits

- 31.1 Certification of Principal Executive Officer Pursuant to Section 302 of Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Principal Financial Officer Pursuant to Section 302 of Sarbanes-Oxley Act of 2002.
- 32.1 Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350.
- 32.2 Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350.
- 101.INSXBRL Instance Document (1)
- 101.SCHXBRL Taxonomy Extension Schema Document (1)
- 101.CALXBRL Taxonomy Extension Calculation Linkbase Document (1)
- 101.LABXBRL Taxonomy Extension Label Linkbase Document (1)
- 101.PREXBRL Taxonomy Extension Presentation Linkbase Document (1)
- 101.DEFXBRL Taxonomy Extension Definition Linkbase Document (1)
- (1) These interactive date files shall not be deemed filed for purposes of Section 11 or 12 of the Securities Act of 1933, as amended, or Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to liability under those sections.

Table of Contents

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

AMES NATIONAL CORPORATION

DATE: August 8, 2017 By: /s/ Thomas H. Pohlman

Thomas H. Pohlman, Chief Executive Officer and President

By: /s/ John P. Nelson

John P. Nelson, Chief Financial Officer and Executive Vice President

Table of Contents
EXHIBIT INDEX
The following exhibits are filed herewith:
Exhibit No. Description
31.1 Certification of Principal Executive Officer Pursuant to Section 302 of Sarbanes-Oxley Act of 2002. 31.2 Certification of Principal Financial Officer Pursuant to Section 302 of Sarbanes-Oxley Act of 2002. 32.1 Certification of Principal Executive Officer Pursuant to 18 U.S.C. Section 1350. 32.2 Certification of Principal Financial Officer Pursuant to 18 U.S.C. Section 1350.
101.INSXBRL Instance Document (1) 101.SCHXBRL Taxonomy Extension Schema Document (1) 101.CALXBRL Taxonomy Extension Calculation Linkbase Document (1) 101.LABXBRL Taxonomy Extension Label Linkbase Document (1) 101.PREXBRL Taxonomy Extension Presentation Linkbase Document (1) 101.DEFXBRL Taxonomy Extension Definition Linkbase Document (1)

(1) These interactive date files shall not be deemed filed for purposes of Section 11 or 12 of the Securities Act of 1933, as amended, or Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to liability

under those sections.