| FARMERS NATION | AL BANC CORP /OH/ |
|----------------|-------------------|
| Form 10-K | |
| March 06, 2018 | |

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 10-K

(Mark One)

Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the fiscal year ended December 31, 2017

or

Transition Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the transition period from to

Commission file number 001-35296

Farmers National Banc Corp.

(Exact name of registrant as specified in its charter)

Ohio 34-1371693 (State or other jurisdiction of (I.R.S. Employer

incorporation or organization) Identification No.)

20 South Broad Street, Canfield, Ohio 44406 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: 330-533-3341

Securities registered pursuant to Section 12(b) of the Act:

Title of each class Name of each exchange on which registered Common Shares, no par value The NASDAQ Stock Market LLC Securities registered pursuant to Section 12(g) of the Act:

None

(Title of Class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

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 No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

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 definition of "large accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer 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 company (as defined in Rule 12b-2 of the Exchange Act). Yes No

As of June 30, 2017, the estimated aggregate market value of the registrant's common shares, no par value (the only common equity of the registrant), held by non-affiliates of the registrant was approximately \$392.5 million based upon the last sales price as of June 30, 2017 reported on NASDAQ. (The exclusion from such amount of the market

value of the common shares owned by any person shall not be deemed an admission by the registrant that such person is an affiliate of the registrant).

As of March 1, 2018, the registrant had outstanding 27,554,207 common shares, no par value.

DOCUMENTS INCORPORATED BY REFERENCE

Part of Form 10-K

into which

Document is Incorporated

Portions of the registrant's definitive proxy statement for the 2018 III

Annual Meeting of Shareholders

FARMERS NATIONAL BANC CORP.

ANNUAL REPORT ON FORM 10-K

FOR THE FISCAL YEAR ENDED DECEMBER 31, 2017

TABLE OF CONTENTS

| | PART I | |
|----------------|---|-----|
| Item 1. | <u>Business</u> | 1 |
| Item 1A. | Risk Factors | 13 |
| Item 1B. | Unresolved Staff Comments | 21 |
| Item 2. | <u>Properties</u> | 21 |
| Item 3. | Legal Proceedings | 23 |
| Item 4. | Mine Safety Disclosures | 23 |
| | PART II | |
| Item 5. | Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity | |
| | <u>Securities</u> | 24 |
| Item 6. | Selected Financial Data | 25 |
| Item 7. | Management's Discussion and Analysis of Financial Condition and Results of Operations | 30 |
| Item 7A. | Quantitative and Qualitative Disclosure about Market Risk | 45 |
| Item 8. | Financial Statements and Supplementary Financial Data | 47 |
| Item 9. | Changes in and Disagreements with Accountants on Accounting and Financial Disclosure | 106 |
| Item 9A. | Controls and Procedures | 106 |
| Item 9B. | Other Information | 106 |
| | PART III | |
| Item 10. | Directors, Executive Officers and Corporate Governance | 107 |
| Item 11. | Executive Compensation | 109 |
| Item 12. | Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters | 109 |
| Item 13. | Certain Relationships and Related Transactions, and Director Independence | 110 |
| Item 14. | Principal Accountant Fees and Services | 110 |
| | PART IV | |
| Item 15. | Exhibits, Financial Statement Schedules. | 110 |
| Item 16. | Form 10-K Summary | 110 |
| <u>SIGNATI</u> | <u>URES</u> | 114 |

PART I

Item 1. Business.

General

Farmers National Banc Corp.

Farmers National Banc Corp. (the "Company," "Farmers," "we," "our" or "us"), is a financial holding company and was organized as a one-bank holding company in 1983 under the laws of the State of Ohio and registered under the Bank Holding Company Act of 1956, as amended (the "BHCA"). Amendments to the BHCA in 1999, allowed for a bank holding company to declare itself a financial holding company and thereby engage in financial activities, including securities underwriting and dealing, insurance agency and underwriting activities, and merchant banking activities. The Company made the declaration to become a financial holding company in 2016. For a bank holding company to be eligible to declare itself a financial holding company, all of the depository institution subsidiaries must be well-capitalized and well-managed and have satisfactory or better ratings under the Community Reinvestment Act. The Company operates principally through its wholly-owned subsidiaries, The Farmers National Bank of Canfield (the "Bank" or "Farmers Bank"), Farmers Trust Company ("Trust" or "Farmers Trust"), National Associates, Inc. ("NAI") and Farmers National Captive, Inc. ("Captive"). Farmers National Insurance, LLC ("Insurance" or "Farmers Insurance") and Farmers of Canfield Investment Co. ("Investments or "Farmers Investments") are wholly-owned subsidiaries of the Bank. The Company and its subsidiaries operate in the domestic banking, trust, retirement consulting, insurance and financial management industries.

The Company's principal business consists of owning and supervising its subsidiaries. Although Farmers directs the overall policies of its subsidiaries, including lending practices and financial resources, most day-to-day affairs are managed by their respective officers. Farmers and its subsidiaries had 445 full-time equivalent employees at December 31, 2017.

The Company's principal executive offices are located at 20 South Broad Street, Canfield, Ohio 44406, and its telephone number is (330) 533-3341. Farmers' common shares, no par value, are listed on the NASDAQ Capital Market (the "NASDAQ") under the symbol "FMNB." Farmers' business activities are managed and financial performance is primarily aggregated and reported in three lines of business, the Bank segment, the Trust segment and the Retirement Planning/Consulting segment. For a discussion of Farmers' financial performance for the fiscal year ended December 31, 2017, see the Consolidated Financial Statements and Notes to the Consolidated Financial Statements found in Item 8 of this Annual Report on Form 10-K.

The Farmers National Bank of Canfield

During 2017, the Company acquired all outstanding stock of Monitor Bancorp, Inc. ("Monitor"), the holding company of Monitor Bank. Additional discussion about the acquisition can be found in the Notes to Consolidated Financial Statements in Item 8 of this Annual Report on Form 10-K. The Bank is a full-service national banking association engaged in commercial and retail banking mainly in Mahoning, Trumbull, Columbiana, Wayne, Holmes, Medina and Stark Counties in Ohio and two locations in Beaver County, Pennsylvania. The Bank's commercial and retail banking services include checking accounts, savings accounts, time deposit accounts, commercial, mortgage and installment loans, home equity loans, home equity lines of credit, night depository, safe deposit boxes, money orders, bank checks, automated teller machines, internet banking, travel cards, "E" Bond transactions, MasterCard and Visa credit cards, brokerage services and other miscellaneous services normally offered by commercial banks.

A discussion of the general development of the Bank's business and information regarding its financial performance throughout 2017, is discussed in Item 7, Management Discussion and Analysis of Financial Condition and Results of Operations of this Annual Report on Form 10-K.

The Bank faces significant competition in offering financial services to customers. Ohio has a high density of financial service providers, many of which are significantly larger institutions that have greater financial resources than the Bank, and all of which are competitors to varying degrees. Competition for loans comes principally from savings banks, savings and loan associations, commercial banks, mortgage banking companies, credit unions, insurance companies and other financial service companies. The most direct competition for deposits has

historically come from savings and loan associations, savings banks, commercial banks and credit unions. Additional competition for deposits comes from non-depository competitors such as the mutual fund industry, securities and brokerage firms and insurance companies.

Farmers Trust Company

During 2009, the Company acquired the Farmers Trust Company which offers a full complement of personal and corporate trust services in the areas of estate settlement, trust administration and employee benefit plans. Farmers Trust operates four offices located in Boardman, Canton, Howland and Wooster, Ohio.

National Associates, Inc.

National Associates, Inc. of Cleveland, Ohio has been a part of the Company since the 2013 acquisition. The acquisition was part of the Company's plan to increase the levels of noninterest income and to complement the existing retirement services that were already being offered through the Trust company. NAI operates from its office located in Fairview Park, Ohio

Farmers National Captive, Inc.

Farmers National Captive, Inc. was formed during 2016 and is a wholly-owned insurance subsidiary of the Company that provides property and casualty insurance coverage to the Company and its subsidiaries. The Captive pools resources with thirteen other similar insurance company subsidiaries of financial institutions to spread a limited amount of risk among themselves and to provide insurance where not currently available or economically feasible in today's insurance market place. The Captive does not account for a material portion of the revenue and, therefore, will not be discussed individually, but as part of the Company.

Farmers National Insurance, LLC

Farmers Insurance was formed during 2009 and offers a variety of insurance products through licensed representatives. During 2016 the Bank completed the acquisition of the Bowers Insurance Agency, Inc. ("Bowers"). The transaction involved both cash and stock. All activity has been merged into Insurance. Farmers Insurance is a subsidiary of Farmers Bank and does not account for a material portion of the revenue and, therefore, will not be discussed individually, but as part of the Bank.

Farmers of Canfield Investment Company

Farmers of Canfield Investment Company was formed during 2014, with the primary purpose of investing in municipal securities. Farmers Investments is a subsidiary of Farmers Bank and does not account for a material portion of the revenue and, therefore, will not be discussed individually, but as part of the Bank.

Investor Relations

The Company maintains an Internet site at http://www.farmersbankgroup.com, which contains an Investor Relations section that provides access to the Company's filings with the Securities and Exchange Commission (the "Commission"). Farmers makes available free of charge on or through its website the Company's annual reports on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to such documents filed or furnished pursuant to the Securities Exchange Act of 1934, as amended (the "Exchange Act") as soon as reasonably practicable after the Company has filed these documents with the Commission. In addition, the Company's filings with the Commission may be read and copied at the Commission's Public Reference Room at 100 F Street, NE,

Washington, DC 20549. Information on the operation of the Public Reference Room may be obtained by calling 1-800-SEC-0330. These filings are also available on the Commission's web-site at http://www.sec.gov free of charge as soon as reasonably practicable after the Company has filed the above referenced reports.

Supervision and Regulation

Introduction

The Company and its subsidiaries are subject to extensive regulation by federal and state regulatory agencies. The regulation of financial holding companies and their subsidiaries is intended primarily for the protection of consumers, depositors, borrowers, the Deposit Insurance Fund and the banking system as a whole and not for the protection of shareholders. This intensive regulatory environment, among other things, may restrict the Company's ability to diversify into certain areas of financial services, acquire depository institutions in certain markets or pay dividends on its common shares. It also may require the Company to provide financial support to its banking and other subsidiaries, maintain capital balances in excess of those desired by management and pay higher deposit insurance premiums as a result of the deterioration in the financial condition of depository institutions in general.

Significant aspects of the laws and regulations that have, or could have a material impact on Farmers and its subsidiaries are described below. These descriptions are qualified in their entirety by reference to the full text of the applicable statutes, legislation, regulations and policies, as they may be amended or revised by the U.S. Congress or state legislatures and federal or state regulatory agencies, as the case may be. Changes in these statutes, legislation, regulations and policies may have a material adverse effect on the Company and its business, financial condition or results of operations.

Regulatory Agencies

Financial Holding Company. Farmers elected to be a financial holding company. A bank holding company may elect to become a financial holding company if each of its subsidiary banks is well capitalized under the prompt corrective action regulations of the FDIC, is well managed, and has at least a satisfactory rating under the Community Reinvestment Act of 1977 (the "CRA"). Financial holding companies may engage in activities that are financial in nature, including affiliating with securities firms and insurance companies, which are not otherwise permissible for a bank holding company.

As a financial holding company, Farmers is subject to regulation under the BHCA and to inspection, examination and supervision by the Board of Governors of the Federal Reserve System (the "Federal Reserve Board"). The Federal Reserve Board has extensive enforcement authority over financial and bank holding companies and may initiate enforcement actions for violations of laws and regulations and unsafe or unsound practices. The Federal Reserve Board may assess civil money penalties, issue cease and desist or removal orders and may require that a bank holding company divest subsidiaries, including subsidiary banks. Farmers is also required to file reports and other information with the Federal Reserve Board regarding its business operations and those of its subsidiaries.

Subsidiary Bank. The Bank is subject to regulation and examination primarily by the Office of the Comptroller of the Currency (the "OCC") and secondarily by the Federal Deposit Insurance Corporation (the "FDIC"). OCC regulations govern permissible activities, capital requirements, dividend limitations, investments, loans and other matters. The OCC has extensive enforcement authority over Farmers Bank and may impose sanctions on Farmers Bank and, under certain circumstances, may place Farmers Bank into receivership.

Farmers Bank is also subject to certain restrictions imposed by the Federal Reserve Act and Federal Reserve Board regulations regarding such matters as the maintenance of reserves against deposits, extensions of credit to Farmers or any of its subsidiaries, investments in the stock or other securities of Farmers or its subsidiaries and the taking of such stock or securities as collateral for loans to any borrower.

Non-Banking Subsidiaries. Farmers' non-banking subsidiaries are also subject to regulation by the Federal Reserve Board and other applicable federal and state agencies. In particular, Farmers National Insurance is subject to regulation by the Ohio Department of Insurance, which requires, amongst other things, the education and licensing of agencies and individual agents and imposes business conduct rules.

Securities and Exchange Commission and The NASDAQ Stock Market LLC. The Company is also under the regulation and supervision of the Commission and certain state securities commissions for matters relating to the offering and sale of its securities. The Company is subject to disclosure and regulatory requirements of the Securities Act of 1933, as amended (the "Securities Act"), and the Exchange Act, and the regulations promulgated thereunder. Farmers common shares are listed on the NASDAQ under the symbol "FMNB" and the Company is subject to the rules for NASDAQ listed companies.

Federal Home Loan Bank. Farmers Bank is a member of the Federal Home Loan Bank of Cincinnati (the "FHLB"), which provides credit to its members in the form of advances. As a member of the FHLB, the Bank must maintain an investment in the capital stock of the FHLB in a specified amount. Upon the origination or renewal of a loan or advance, the FHLB is required by law to obtain and maintain a security interest in certain types of collateral. The FHLB is required to establish standards of community investment or service that its members must maintain for continued access to long-term advances from the FHLB. The standards take into account a member's performance under the CRA and its record of lending to first-time home buyers.

The Federal Deposit Insurance Corporation. The FDIC is an independent federal agency that insures the deposits, up to prescribed statutory limits, of federally-insured banks and savings associations and safeguards the safety and soundness of the financial institution industry. The Bank's deposits are insured up to applicable limits by the Deposit Insurance Fund of the FDIC and subject to deposit insurance assessments to maintain the Deposit Insurance Fund.

The FDIC may terminate insurance coverage upon a finding that an insured depository institution has engaged in unsafe or unsound practices, is in an unsafe or unsound condition, or has violated any applicable law, regulation, rule, order or condition enacted or imposed by the institution's regulatory agency.

Dodd-Frank Act - Basel III

In July 2013, the Federal banking regulators approved a final rule to implement the revised capital adequacy standards of the Basel Committee on Banking Supervision, commonly called Basel III, and to address relevant provisions of the Dodd-Frank Act. The final rule strengthens the definition of regulatory capital, increases risk-based capital requirements, makes selected changes to the calculation of risk-weighted assets and adjusts the prompt corrective action thresholds. Community banking organizations, such as the Company and the Bank, became subject to the new rule on January 1, 2015 and certain provisions of the new rule will be phased in over the period of 2015 through 2019.

The final rule:

Permits banking organizations that had less than \$15 billion in total consolidated assets as of December 31, 2009 to include in Tier 1 capital trust preferred securities and cumulative perpetual preferred stock that were issued and included in Tier 1 capital prior to May 19, 2010, subject to a limit of 25% of Tier 1 capital elements, excluding any non-qualifying capital instruments and after all regulatory capital deductions and adjustments have been applied to Tier 1 capital.

- Establishes new qualifying criteria for regulatory capital, including new limitations on the inclusion of deferred tax assets and mortgage servicing rights.
- Requires a minimum ratio of common equity Tier 1 capital to risk-weighted assets of 4.5%.
- Increases the minimum Tier 1 capital to risk-weighted assets ratio requirement from 4% to 6%.
- Retains the minimum total capital to risk-weighted assets ratio requirement of 8%.

Establishes a minimum leverage ratio requirement of 4%.

Retains the existing regulatory capital framework for 1-4 family residential mortgage exposures. Permits banking organizations that are not subject to the advanced approaches rule, such as the Company and the Bank, to retain, through a one-time election, the existing treatment for most accumulated other comprehensive income, such that unrealized gains and losses on securities available for sale will not affect regulatory capital amounts and ratios.

Implements a new capital conservation buffer requirement for a banking organization to maintain a common equity capital ratio more than 2.5% above the minimum common equity Tier 1 capital, Tier 1 capital and total risk-based capital ratios in order to avoid limitations on capital distributions, including dividend payments, and certain discretionary bonus payments. The capital conservation buffer requirement will be phased in beginning on January 1, 2016 at 0.625% and will be fully phased in at 2.50% by January 1, 2019. A banking organization with a buffer of less than the required amount would be subject to increasingly stringent limitations on such distributions and payments as the buffer approaches zero. The new rule also generally prohibits a banking organization from making such distributions or payments during any quarter if its eligible retained income is negative and its capital conservation buffer ratio was 2.5% or less at the end of the previous quarter. The eligible retained income of a banking organization is defined as its net income for the four calendar quarters preceding the current calendar quarter, based on the organization's quarterly regulatory reports, net of any distributions and associated tax effects not already reflected in net income.

Increases capital requirements for past-due loans, high volatility commercial real estate exposures and certain short-term commitments and securitization exposures.

• Expands the recognition of collateral and guarantors in determining risk-weighted assets.

Removes references to credit ratings consistent with the Dodd Frank Act and establishes due diligence requirements for securitization exposures.

Various legislation affecting financial institutions and the financial industry will likely continue to be introduced in Congress, and such legislation may further change banking statutes and the operating environment of the Company in substantial and unpredictable ways, and could increase or decrease the cost of doing business, limit or expand permissible activities or affect the competitive balance depending upon whether any of this potential legislation will be enacted, and if enacted, the effect that it or any implementing regulations, would have on the financial condition or results of operations of the Company or any of its subsidiaries.

Also, such statutes, regulations and policies are continually under review by Congress and state legislatures and federal and state regulatory agencies and are subject to change at any time, particularly in the current economic and regulatory environment. Any such change in statutes, regulations or regulatory policies applicable to the Company could have a material effect on the business of the Company.

Financial Holding Company Regulation

As a financial holding company, Farmers' activities are subject to extensive regulation by the Federal Reserve Board under the BHCA. Generally, in addition to the BHCA limits of banking, managing or controlling banks and other activities that the Federal Reserve Board has determined to be closely related to banking, financial holding company activities may include securities underwriting and dealing, insurance agency and underwriting activities and merchant banking activities. Under Federal Reserve Board policy, a financial holding company is expected to serve as a source of financial and managerial strength to each subsidiary and to commit resources to support those subsidiaries. Under this policy, the Federal Reserve Board may require the company to contribute additional capital to an undercapitalized subsidiary and may disapprove of the payment of dividends to the holding company's shareholders if the Federal Reserve Board believes the payment of such dividends would be an unsafe or unsound practice. The Dodd-Frank Act codified this policy as a statutory requirement.

The BHCA requires prior approval by the Federal Reserve Board for a bank holding company to directly or indirectly acquire more than a 5.0% voting interest in any bank or its parent holding company. Factors taken into consideration in making such a determination include the effect of the acquisition on competition, the public benefits expected to be received from the acquisition, the projected capital ratios and levels on a post-acquisition basis and the acquiring institution's record of addressing the credit needs of the communities it serves.

The BHCA also governs interstate banking and restricts Farmers' nonbanking activities to those determined by the Federal Reserve Board to be financial in nature, or incidental or complementary to such financial activity, without regard to territorial restrictions. Transactions among the Bank and its affiliates are also subject to certain limitations and restrictions of the Federal Reserve Board, as described more fully under the caption "Dividends and Transactions with Affiliates" in this Item 1.

The Gramm-Leach-Bliley Act of 1999 permits a qualifying bank holding company to elect to become a financial holding company and thereby affiliate with securities firms and insurance companies and engage in other activities that are financial in nature and not otherwise permissible for a bank holding company. Farmers elected to become a financial holding company during 2016.

Regulation of Nationally-Chartered Banks

As a national banking association, Farmers Bank is subject to regulation under the National Banking Act and is periodically examined by the OCC. OCC regulations govern permissible activities, capital requirements, dividend limitations, investments, loans and other matters. Furthermore, Farmers Bank is subject, as a member bank, to certain rules and regulations of the Federal Reserve Board, many of which restrict activities and prescribe documentation to protect consumers. Under the Bank Merger Act, the prior approval of the OCC is required for a national bank to merge with, or purchase the assets or assume the deposits of, another bank. In reviewing applications to approve merger and other acquisition transactions, the OCC and other bank regulatory authorities may include among their considerations the competitive effect and public benefits of the transactions, the capital position of the combined organization, the applicant's performance under the CRA and fair housing laws, and the effectiveness of the entities in restricting money laundering activities. In addition, the establishment of branches by Farmers Bank is subject to the prior approval of the OCC. The OCC has the authority to impose sanctions on the Bank and, under certain circumstances, may place Farmers Bank into receivership.

The Bank is also an insured institution as a member of the Deposit Insurance Fund. As a result, it is subject to regulation and deposit insurance assessments by the FDIC.

Dividends and Transactions with Affiliates

The Company is a legal entity separate and distinct from the Bank and its other subsidiaries. The Company's principal source of funds to pay dividends on its common shares and service its debt is dividends from Farmers Bank and its other subsidiaries. Various federal and state statutory provisions and regulations limit the amount of dividends that Farmers Bank may pay to Farmers without regulatory approval. Farmers Bank generally may not, without prior regulatory approval, pay a dividend in an amount greater than its undivided profits after deducting statutory bad debt in excess of the Bank's allowance for loan losses. In addition, prior approval of the OCC is required for the payment of a dividend if the total of all dividends declared in a calendar year would exceed the total of Farmers Bank's net income for the year combined with its retained net income for the two preceding years.

In addition, Farmers and Farmers Bank are subject to other regulatory policies and requirements relating to the payment of dividends, including requirements to maintain adequate capital above regulatory minimums. The federal banking agencies are authorized to determine under certain circumstances that the payment of dividends would be an unsafe or unsound practice and to prohibit payment thereof. The federal banking agencies have stated that paying dividends that deplete a bank's capital base to an inadequate level would be an unsafe and unsound banking practice and that banking organizations should generally pay dividends only out of current operating earnings. In addition, in the current financial and economic environment, the Federal Reserve Board has indicated that financial holding companies should carefully review their dividend policy and has discouraged payment ratios that are at maximum allowable levels, unless both asset quality and capital are very strong. Thus, the ability of Farmers to pay dividends in the future is currently influenced, and could be further influenced, by bank regulatory policies and capital guidelines.

The Bank is subject to restrictions under federal law that limit the transfer of funds or other items of value to the Company and its nonbanking subsidiaries and affiliates, whether in the form of loans and other extensions of credit, investments and asset purchases or other transactions involving the transfer of value from a subsidiary to an affiliate or for the benefit of an affiliate. These regulations limit the types and amounts of transactions (including loans due

and extensions of credit) that may take place and generally require those transactions to be on an arm's-length basis. In general, these regulations require that any "covered transaction" by Farmers Bank with an affiliate must be secured by designated amounts of specified collateral and must be limited, as to any one of Farmers or its non-bank subsidiaries, to 10% of Farmers Bank's capital stock and surplus, and, as to Farmers and all such non-bank subsidiaries in the aggregate, to 20% of Farmers Bank's capital stock and surplus. The Dodd-Frank Act significantly expanded the coverage and scope of the limitations on affiliate transactions within a banking

organization including, for example, the requirement that the 10% capital limit on covered transactions apply to financial subsidiaries. "Covered transactions" are defined by statute to include a loan or extension of credit, as well as a purchase of securities issued by an affiliate, a purchase of assets (unless otherwise exempted by the Federal Reserve Board) from the affiliate, certain derivative transactions that create a credit exposure to an affiliate, the acceptance of securities issued by the affiliate as collateral for a loan and the issuance of a guarantee, acceptance or letter of credit on behalf of an affiliate.

Capital loans from the Company to the Bank are subordinate in right of payment to deposits and certain other indebtedness of the Bank. In the event of Farmers' bankruptcy, any commitment by Farmers to a federal bank regulatory agency to maintain the capital of Farmers Bank will be assumed by the bankruptcy trustee and entitled to a priority of payment.

The Federal Deposit Insurance Act of 1950, as amended, provides that, in the event of the "liquidation or other resolution" of an insured depository institution such as the Bank, the insured and uninsured depositors, along with the FDIC, will have priority in payment ahead of unsecured, nondeposit creditors, including the Company, with respect to any extensions of credit they have made to such insured depository institution.

Capital Adequacy

Both Farmers and Farmers Bank are subject to risk-based capital requirements imposed by their respective primary federal banking regulator. The Federal Reserve Bank monitors the capital adequacy of Farmers and the FDIC monitors the capital adequacy of Farmers Bank. The revised risk-based capital requirements applicable to bank holding companies and insured depository institutions, including the Company and the Bank, to make them consistent with agreements that were reached by the Basel Committee on Banking Supervision ("Basel III") became effective for the Company and the Bank on January 1, 2015. The Basel III Rules require the maintenance of minimum amounts and ratios of common equity tier 1 capital, tier 1 capital and total capital to risk-weighted assets, and of tier 1 capital to adjusted quarterly average assets.

Under the Basel III Rules, common equity tier 1 capital consists of common stock and paid-in capital (net of treasury stock) and retained earnings. Common equity tier 1 capital is reduced by goodwill, certain intangible assets, net of associated deferred tax liabilities, deferred tax assets that arise from tax credit and net operating loss carryforwards, net of any valuation allowance, and certain other items as specified by the Basel III Rules.

Tier 1 capital includes common equity tier 1 capital and certain additional tier 1 items as provided under the Basel III Rules.

Basel III Rules allow for insured depository institutions to make a one-time election not to include most elements of accumulated other comprehensive income in regulatory capital and instead effectively use the existing treatment under the general risk-based capital rules. The Company and Bank made this opt-out election in the first quarter of 2015 to avoid significant variations in the level of capital depending upon the impact of interest rate fluctuations on the fair value of our investment securities portfolio.

The Basel III Rules also changed the risk-weights of assets in an effort to better reflect credit risk and other risk exposures. These include a 150% risk weight (up from 100%) for certain high volatility commercial real estate acquisition, development and construction loans and the unsecured portion of non-residential mortgage loans that are 90 days past due or otherwise on nonaccrual status; a 20% (up from 0%) credit conversion factor for the unused portion of a commitment with an original maturity of one year or less that is not unconditionally cancellable; a 250% risk weight (up from 100%) for mortgage servicing rights and deferred tax assets that are not deducted from capital; and increased risk weights (from 0% to up to 600%) for equity exposures.

The Basel III Rules limit capital distributions and certain discretionary bonus payments if the banking organization does not hold a "capital conservation buffer" consisting of 2.5% of common equity tier 1 capital, tier 1 capital and total capital to risk-weighted assets in addition to the amount necessary to meet minimum risk-based capital requirements. The capital conservation buffer began being phased in on January 1, 2016, at 0.625% of risk-weighted assets, increasing each year by that amount until fully implemented at 2.5% on January 1, 2019. When

fully phased in on January 1, 2019, the Basel III Rules will require the Company and Bank to maintain (i) a minimum ratio of common equity tier 1 capital to risk-weighted assets of at least 4.5%, plus a 2.5% capital conservation buffer, which effectively results in a minimum ratio of 7.0% upon full implementation, (ii) a minimum ratio of tier 1 capital to risk-weighted assets of at least 6.0%, plus a 2.5% capital conservation buffer, which effectively results in a minimum ratio of 8.50% upon full implementation, (iii) a minimum ratio of total capital to risk-weighted assets of at least 8.0%, plus a 2.5% capital conservation buffer, which effectively results in a minimum ratio of 10.5% upon full implementation and (iv) a minimum leverage ratio of 4.0%.

Prior to January 1, 2015, federal regulatory agencies required the Company and Bank to maintain minimum tier 1 and total capital to risk-weighted assets of 4.0% and 8.0%, respectively, and tier 1 capital to average assets (tier 1 leverage ratio) of at least 4.0%. In order to be considered well capitalized under the rules in effect prior to January 1, 2015, the Company had to maintain tier 1 and total capital to risk-weighted assets of 6.0% and 10.0%, respectively, and a leverage ratio of 5.0%. Tier 1 capital consisted of common equity, retained earnings, certain types of preferred stock, qualifying minority interest and trust preferred securities, subject to limitations, and excluded goodwill and various intangible assets.

When fully phased in on January 1, 2019, Basel III will require banks to maintain: (i) as a newly adopted international standard, a minimum ratio of Common Equity Tier 1 ("CET1") to risk-weighted assets of 4.5%, plus a 2.5% capital conservation buffer (the "CCB") (which is added to the 4.5% CET1 ratio as that buffer is phased in, which will effectively result in a minimum ratio of CET1 to risk-weighted assets of 7.0%); (ii) a minimum ratio of Tier 1 capital to risk-weighted assets of 6.0%, plus the CCB (which is added to the 6.0% Tier 1 capital ratio as that buffer is phased in, effectively resulting in a minimum Tier 1 capital ratio of 8.5% on full implementation); (iii) a minimum ratio of Total (Tier 1 plus Tier 2) capital to risk-weighted assets of at least 8.0%, plus the CCB (which is added to the 8.0% total capital ratio as that buffer is phased in, effectively resulting in a minimum total capital ratio of 10.5% upon full implementation); and (iv) as a newly adopted international standard, a minimum leverage ratio of 3.0%, calculated as the ratio of Tier 1 capital to balance sheet exposures plus certain off-balance sheet exposures (computed as the average for each quarter of the month-end ratios for the quarter).

The Basel III final framework provides for a number of new deductions from and adjustments to CET1, including the deduction of mortgage servicing rights, deferred tax assets dependent upon future taxable income and significant investments in non-consolidated financial entities if any one such category exceeds 10.0% of CET1 or if all such categories in the aggregate exceed 15.0% of CET1.

The following is a summary of the other major changes from the current general risk-based capital rule:

- replacement of the external credit ratings approach to standards of creditworthiness with a simplified supervisory formula approach;
- stricter limitations on the extent to which mortgage servicing assets, deferred tax assets and significant investments in unconsolidated financial institutions may be included in common equity tier 1 capital and the risk weight to be assigned to any amounts of such assets not deducted; and
- •ncreased risk weights for past-due loans, certain commercial real estate loans and some equity exposures, and selected other changes in risk weights and credit conversion factors.

Notwithstanding its release of the Basel III framework as a final framework, the Basel Committee is considering further amendments to Basel III, including imposition of additional capital surcharges on globally systemically important financial institutions. In addition to Basel III, the Dodd-Frank Act requires or permits federal banking agencies to adopt regulations affecting capital requirements in a number of respects, including potentially more stringent capital requirements for systemically important financial institutions. Accordingly, the regulations ultimately applicable to the Company may differ substantially from the currently published final Basel III framework. Requirements of higher capital levels or higher levels of liquid assets could adversely impact the

Company's net income and return on equity.

Volcker Rule

In December 2013, five federal agencies adopted a final regulation implementing the Volcker Rule provision of the Dodd-Frank Act (the "Volcker Rule"). The Volcker Rule places limits on the trading activity of insured depository institutions and entities affiliated with a depository institution, subject to certain exceptions. The trading activity includes a purchase or sale as principal of a security, derivative, commodity future or option on any such instrument in order to benefit from short-term price movements or to realize short-term profits. The Volcker Rule exempts specified U.S. Government, agency and/or municipal obligations, and it exempts trading conducted in certain capacities, including as a broker or other agent, through a deferred compensation or pension plan, as a fiduciary on behalf of customers, to satisfy a debt previously contracted, repurchase and securities lending agreements and risk-mitigating hedging activities.

The Volcker Rule also prohibits a banking entity from having an ownership interest in, or certain relationships with, a hedge fund or private equity fund, with a number of exceptions.

The Bank does not engage in any of the trading activities or own any of the types of funds prohibited by the Volcker Rule.

Prompt Corrective Action

The federal banking agencies have established a system of prompt corrective action to resolve certain of the problems of undercapitalized institutions. This system is based on five capital level categories for insured depository institutions: "well capitalized," "adequately capitalized," "undercapitalized," "significantly undercapitalized," and "critically undercapitalized."

The federal banking agencies may (or in some cases must) take certain supervisory actions depending upon a bank's capital level. For example, the banking agencies must appoint a receiver or conservator for a bank within 90 days after it becomes "critically undercapitalized" unless the bank's primary regulator determines, with the concurrence of the FDIC, that other action would better achieve regulatory purposes. Banking operations otherwise may be significantly affected depending on a bank's capital category. For example, a bank that is not "well capitalized" generally is prohibited from accepting brokered deposits and offering interest rates on deposits higher than the prevailing rate in its market, and the holding company of any undercapitalized depository institution must guarantee, in part, specific aspects of the bank's capital plan for the plan to be acceptable.

Federal law permits the OCC to order the pro rata assessment of shareholders of a national bank whose capital stock has become impaired, by losses or otherwise, to relieve a deficiency in such national bank's capital stock. This statute also provides for the enforcement of any such pro rata assessment of shareholders of such national bank to cover such impairment of capital stock by sale, to the extent necessary, of the capital stock owned by any assessed shareholder failing to pay the assessment. As the sole shareholder of Farmers Bank, the Company is subject to such provisions.

Deposit Insurance

Substantially all of the deposits of the Bank are insured up to applicable limits by the Deposit Insurance Fund of the FDIC, and Farmers Bank is assessed deposit insurance premiums to maintain the Deposit Insurance Fund. The general insurance limit is \$250,000 per separately insured depositor. This insurance is backed by the full faith and credit of the United States Government. Insurance premiums for each insured institution are determined based upon the institution's capital level and supervisory rating provided to the FDIC by the institution's primary federal regulator and other information deemed by the FDIC to be relevant to the risk posed to the Deposit Insurance Fund by the institution. The assessment rate is then applied to the amount of the institution's deposits to determine the institution's

insurance premium.

The FDIC assesses a quarterly deposit insurance premiums on each insured institution based on risk characteristics of the institution and may also impose special assessments in emergency situations. The premiums fund the Deposit Insurance Fund ("DIF"). Pursuant to the Dodd-Frank Act, the FDIC has established 2.0% as the designated reserve ratio ("DRR"), which is the amount in the DIF as a percentage of all DIF insured deposits. In

March 2016, the FDIC adopted final rules designed to meet the statutory minimum DRR of 1.35% by September 30, 2010, the deadline imposed by the Dodd-Frank Act. The Dodd-Frank Act requires the FDIC to offset the effect on institutions with assets of less than \$10 billion of the increase in the statutory minimum DRR to 1.35% from the former statutory minimum of 1.15%. Although the FDIC's new rules reduced assessment rates on all banks, they imposed a surcharge on banks with assets of \$10 billion or more to be paid until the DRR reaches 1.35%. The rules also provide assessment credits to banks with assets of less than \$1 billion for the portion of their assessments that contribute to the increase of the DRR to 1.35%. The rules further changed the method of determining risk-based assessment rates for established banks with less than \$10 billion in assets to better ensure that banks taking on greater risks pay more for deposit insurance than banks that take on less risk.

In addition, all FDIC-insured institutions are required to pay assessments to fund interest payments on bonds issued by the Financing Corporation, which was established by the government to recapitalize a predecessor to the DIF. These assessments will continue until the Financing Corporation bonds mature in 2019.

As insurer, the FDIC is authorized to conduct examinations of and to require reporting by federally-insured institutions. It also may prohibit any federally-insured institution from engaging in any activity the FDIC determines by regulation or order to pose a serious threat to the Deposit Insurance Fund. The FDIC also has the authority to take enforcement actions against insured institutions. Insurance of deposits may be terminated by the FDIC upon a finding that the institution has engaged or is engaging in unsafe and unsound practices, is in an unsafe or unsound condition to continue operations or has violated any applicable law, regulation, rule, order or condition imposed by the FDIC or written agreement entered into with the FDIC. The management of the Bank does not know of any practice, condition or violation that might lead to termination of deposit insurance.

Fiscal and Monetary Policies

The Company's business and earnings are affected significantly by the fiscal and monetary policies of the federal government and its agencies. The Company is particularly affected by the policies of the Federal Reserve Board, which regulates the supply of money and credit in the United States in order to influence general economic conditions, primarily through open market operations in U.S. government securities, changes in the discount rate on bank borrowings and changes in the reserve requirements against depository institutions' deposits. These policies and regulations significantly affect the overall growth and distribution of loans, investments and deposits, as well as interest rates charged on loans and paid on deposits.

The monetary policies of the Federal Reserve board have had a significant effect on operations and results of financial institutions in the past and are expected to have significant effects in the future. In view of the changing conditions in the economy, the money markets and activities of monetary and fiscal authorities, Farmers can make no predictions as to future changes in interest rates, credit availability or deposit levels.

Community Reinvestment Act

The CRA requires depository institutions to assist in meeting the credit needs of their market areas consistent with safe and sound banking practice. Under the CRA, each depository institution is required to help meet the credit needs of its market areas by, among other things, providing credit to low and moderate-income individuals and communities. Depository institutions are periodically examined for compliance with the CRA and are assigned ratings. In order for a bank holding company to commence any new activity permitted by the BHCA, or to acquire any company engaged in any new activity permitted by the BHCA, each insured depository institution subsidiary of the bank holding company must have received a rating of at least "satisfactory" in its most recent examination under the CRA. Furthermore, banking regulators take into account CRA ratings when considering approval of a proposed transaction. Farmers received a rating of "satisfactory" in its most recent CRA examination.

Customer Privacy

Farmers Bank is subject to regulations limiting the ability of financial institutions to disclose non-public information about consumers to nonaffiliated third parties. These limitations require disclosure of privacy policies to consumers and, in some circumstances, allow customers to prevent disclosure of certain personal information to a nonaffiliated third party. These regulations affect how consumer information is transmitted and conveyed to outside vendors.

Anti-Money Laundering and the USA Patriot Act

The Uniting and Strengthening of America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001 (the "USA Patriot Act") and its related regulations require insured depository institutions, broker-dealers and certain other financial institutions to have policies, procedures and controls to detect, prevent, and report money laundering and terrorist financing. The USA Patriot Act and its regulations also provide for information sharing, subject to conditions, between federal law enforcement agencies and financial institutions, as well as among financial institutions, for counter-terrorism purposes. Failure of a financial institution to maintain and implement adequate programs to combat money laundering and terrorist financing, or to comply with all of the relevant laws or regulations, could have serious legal and reputational consequences for the institution. In addition, federal banking agencies are required, when reviewing bank holding company acquisition and bank merger applications, to take into account the effectiveness of the anti-money laundering policies, procedures and controls of the applicants.

Corporate Governance

The Sarbanes-Oxley Act of 2002 effected broad reforms to areas of corporate governance and financial reporting for public companies under the jurisdiction of the Commission. The Company's corporate governance policies include an Audit Committee Charter, a Compensation Committee Charter, Corporate Governance and Nominating Committee Charter and Code of Business Conduct and Ethics. The Board of Directors reviews the Company's corporate governance practices on a continuing basis. These and other corporate governance policies have been provided previously to shareholders and are available, along with other information on Farmers' corporate governance practices, on the Company's website at www.farmersbankgroup.com.

As directed by Section 302(a) of the Sarbanes-Oxley Act, the Company's chief executive officer and chief financial officer are each required to certify that the Company's Quarterly and Annual Reports do not contain any untrue statement of a material fact. The rules have several requirements, including having these officers certify that: they are responsible for establishing, maintaining and regularly evaluating the effectiveness of the Company's internal controls, they have made certain disclosures about the Company's internal controls to its auditors and the audit committee of the Board of Directors and they have included information in the Company's Quarterly and Annual Reports about their evaluation and whether there have been significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the evaluation.

Executive and Incentive Compensation

In June 2010, the Federal Reserve Board, OCC and FDIC issued joint interagency guidance on incentive compensation policies (the "Joint Guidance") intended to ensure that the incentive compensation policies of banking organizations do not undermine the safety and soundness of such organizations by encouraging excessive risk-taking. This principles-based guidance, which covers all employees that have the ability to materially affect the risk profile of an organization, either individually or as part of a group, is based upon the key principles that a banking organization's incentive compensation arrangements should: (i) provide incentives that do not encourage risk-taking beyond the organization's ability to effectively identify and manage risks; (ii) be compatible with effective internal controls and risk management; and (iii) be supported by strong corporate governance, including active and effective oversight by the organization's board of directors.

Pursuant to the Joint Guidance, the Federal Reserve Board will review as part of a regular, risk-focused examination process, the incentive compensation arrangements of financial institutions such as Farmers. Such reviews will be tailored to each organization based on the scope and complexity of the organization's activities and the prevalence of incentive compensation arrangements. The findings of the supervisory initiatives will be included in reports of examination and deficiencies will be incorporated into the institution's supervisory ratings, which can affect the

institution's ability to make acquisitions and take other actions. Enforcement actions may be taken against an institution if its incentive compensation arrangements, or related risk-management control or governance processes, pose a risk to the organization's safety and soundness, and prompt and effective measures are not being taken to correct the deficiencies.

On February 7, 2011, the federal banking agencies initially issued jointly proposed rules on incentive-based compensation arrangements under applicable provisions of the Dodd-Frank Act (the "First Proposed Rules"). The First Proposed Rules generally apply to financial institutions with \$1.0 billion or more in assets that maintain incentive-based compensation arrangements for certain covered employees.

In May 2016, the federal bank regulatory agencies issued a second joint notice of proposed rules (the "Second Proposed Joint Rules") likewise designed to prohibit incentive-based compensation arrangements that encourage inappropriate risks at financial institutions. The Second Proposed Joint Rules would also apply to covered financial institutions with total assets of \$1 billion or more, but the rules would differ for each of three categories of financial institutions:

- Level 1 institutions with assets of \$250 billion or more;
- Level 2 institutions with assets of at least \$50 billion and less than \$250 billion; and
- Level 3 institutions with assets of at least \$1 billion and less than \$50 billion.

Farmers would be a Level 3 institution. Some of the requirements would apply only to Level 1 and Level 2 institutions. For all covered institutions, including Level 3 institutions, the proposed rules would:

- prohibit incentive-based compensation arrangements that are "excessive" or "could lead to material financial loss;" require incentive based compensation that is consistent with a balance of risk and reward, effective management and control of risk, and effective governance; and
- require board oversight, recordkeeping and disclosure to the appropriate regulatory agency.

Public companies will also be required, once stock exchanges impose additional listing requirements under the Dodd-Frank Act, to implement "clawback" procedures for incentive compensation payments and to disclose the details of the procedures which allow recovery of incentive compensation that was paid on the basis of erroneous financial information necessitating a restatement due to material noncompliance with financial reporting requirements. This clawback policy is intended to apply to compensation paid within a three year look-back window of the restatement and would cover all executives who received incentive awards.

The Dodd-Frank Act also provides shareholders the opportunity to cast a non-binding vote on executive compensation practices, imposes new executive compensation disclosure requirements, and contains additional considerations of the independence of compensation advisors.

Future Legislation

Various and significant legislation affecting financial institutions and the financial industry is from time to time introduced in the U.S. Congress and state legislatures, as well as by regulatory agencies. Such initiatives may include proposals to expand or contract the powers of bank holding companies and depository institutions or proposals to substantially change the financial institution regulatory system. Such legislation could change the operating environment for Farmers and its subsidiaries in substantial and unpredictable ways, and could significantly increase or decrease the costs of doing business, limit or expand permissible activities or affect the competitive balance among financial institutions. With the enactment of the Dodd-Frank Act and the continuing implementation of final rules and regulations thereunder, the nature and extent of future legislative and regulatory changes affecting financial institutions remains very unpredictable. Farmers cannot predict the scope and timing of any such future legislation and, if enacted, the effect that it could have on its business, financial condition or results of operations.

Summary

To the extent that the foregoing information describes statutory and regulatory provisions applicable to the Company or its subsidiaries, it is qualified in its entirety by reference to the full text of those provisions or agreements. Also,

such statutes, regulations and policies are continually under review by the U.S. Congress and state legislatures as well as federal and state regulatory agencies and are subject to change at any time, particularly

in the current economic and regulatory environment. Any such change in applicable statutes, regulations or regulatory policies could have a material effect on Farmers and its business, financial condition or results of operations.

Item 1A. Risk Factors.

The following are certain risk factors that could materially and negatively affect our business, results of operations, cash flows or financial condition. These risk factors should be considered in connection with evaluating the forward-looking statements contained in this Annual Report on Form 10-K because these factors could cause our actual results or financial condition to differ materially from those projected in forward-looking statements. The risks that are discussed below are not the only ones we face. If any of the following risks occur, our business, financial condition or results of operations could be negatively affected. Additional risks that are not presently known or that we presently deem to be immaterial could also have a material, adverse impact on our business, financial condition or results of operations.

Risks Relating to Economic and Market Conditions

Changes in economic, political, and market conditions may adversely affect our industry and our business.

Our success depends in part on national and local economic, political, and market conditions as well as governmental monetary and other financial policies. Conditions such as inflation, recession, unemployment, changes in interest rates, money supply, governmental fiscal policies and other factors beyond our control may adversely affect our asset quality, deposit levels and loan demand and, therefore, our earnings. Because we have a significant amount of real estate loans, additional decreases in real estate values could adversely affect the value of property used as collateral and our ability to sell the collateral upon foreclosure. Adverse changes in the economy may also have a negative effect on the ability of our borrowers to make timely repayments of their loans, which would have an adverse impact on our earnings. If during a period of reduced real estate values we are required to liquidate the collateral securing loans to satisfy the debt or to increase our allowance for loan losses, it could materially reduce our profitability and adversely affect our financial condition. Moreover, the Financial Accounting Standards Board may change its requirements for establishing the loan loss allowance. The majority of our loans are to individuals and businesses in Northeast Ohio. Consequently, further significant declines in the economy in the area could have a material adverse effect on our business, financial condition or results of operations. It is uncertain when the negative credit trends in our market will reverse, and, therefore, future earnings are susceptible to further declining credit conditions in the market in which we operate.

Changes in interest rates could adversely affect our income and financial condition.

Our earnings and cash flow are dependent upon our net interest income. Net interest income is the difference between the interest income generated by our interest-earning assets (consisting primarily of loans and, to a lesser extent, securities) and the interest expense generated by our interest-bearing liabilities (consisting primarily of deposits and wholesale borrowings). Our level of net interest income is primarily a function of the average balance of our interest-earning assets, the average balance of our interest-bearing liabilities and the spread between the yield on such assets and the cost of such liabilities. These factors are influenced by both the pricing and mix of our interest-earning assets and our interest-bearing liabilities which, in turn, are impacted by external factors, such as the local economy, competition for loans and deposits, the monetary policy of the Federal Reserve Board and market interest rates.

Interest rates are beyond our control, and they fluctuate in response to general economic conditions and the policies of various governmental and regulatory agencies, in particular, the Federal Reserve Board. Changes in monetary policy, including changes in interest rates, will influence the origination of loans, the purchase of investments, the generation of deposits and the rates received on loans and investment securities and paid on deposits. While we have taken measures intended to manage the risks of operating in a changing interest rate environment, there can be no assurance that such measures will be effective in avoiding undue interest rate risk. See additional interest rate risk discussion under the Market Risk section found in Item 7A of this Annual Report on Form 10-K.

Defaults by another larger financial institution could adversely affect financial markets generally.

The commercial soundness of many financial institutions may be closely interrelated as a result of credit, trading, clearing or other relationships between institutions. As a result, concerns about, or a default or threatened default by, one institution could lead to significant market-wide liquidity and credit problems, losses or defaults by other institutions. This is sometimes referred to as "systemic risk" and may adversely affect financial intermediaries, such as clearing agencies, clearing houses, banks, securities firms and exchanges, with which we and our subsidiaries interact on a daily basis, and therefore could adversely affect our business, financial condition or results of operations.

Risks Related to Our Business

We extend credit to a variety of customers based on internally set standards and judgment. We manage credit risk through a program of underwriting standards, the review of certain credit decisions and an on-going process of assessment of the quality of credit already extended. Our credit standards and on-going process of credit assessment might not protect us from significant credit losses.

We take credit risk by virtue of making loans, extending loan commitments and letters of credit and, to a lesser degree, purchasing non-governmental securities. Our exposure to credit risk is managed through the use of consistent underwriting standards that emphasize "in-market" lending, while avoiding highly leveraged transactions as well as excessive industry and other concentrations. Our credit administration function employs risk management techniques to ensure that loans adhere to corporate policy and problem loans are promptly identified. While these procedures are designed to provide us with the information needed to implement policy adjustments where necessary, and to take proactive corrective actions, there can be no assurance that such measures will be effective in avoiding undue credit risk.

We have significant exposure to risks associated with commercial real estate and residential real estate in our primary markets.

As of December 31, 2017, approximately 62.2% of our loan portfolio consisted of commercial real estate and residential real estate loans, including real estate development, construction and residential and commercial mortgage loans. Consequently, real estate-related credit risks are a significant concern for us. The adverse consequences from real estate-related credit risks tend to be cyclical and are often driven by national economic developments that are not controllable or entirely foreseeable by us or our borrowers. General difficulties in our real estate markets have recently contributed to increases in our non-performing loans, charge-offs and decreases in our income.

Our business depends significantly on general economic conditions in Ohio. Accordingly, the ability of our borrowers to repay their loans, and the value of the collateral securing such loans, may be significantly affected by economic conditions in the regions we serve or by changes in the local real estate markets. A significant decline in general economic conditions caused by inflation, recession, unemployment, acts of terrorism or other factors beyond our control could have an adverse effect on our business, financial condition or results of operations.

Our indirect lending exposes us to increased credit risks.

A portion of our current lending involves the purchase of consumer automobile installment sales contracts from automobile dealers located in Northeastern Ohio. These loans are for the purchase of new or late model used cars. We serve customers over a broad range of creditworthiness, and the required terms and rates are reflective of those risk profiles. While these loans have higher yields than many of our other loans, such loans involve significant risks in addition to normal credit risk. Potential risk elements associated with indirect lending include the limited personal contact with the borrower as a result of indirect lending through dealers, the absence of assured continued

employment of the borrower, the varying general creditworthiness of the borrower, changes in the local economy and difficulty in monitoring collateral. While indirect automobile loans are secured, such loans are secured by depreciating assets and characterized by loan to value ratios that could result in us not recovering the full value of an outstanding loan upon default by the borrower. Delinquencies, charge-offs and repossessions of vehicles in this portfolio are always concerns. If general economic conditions worsen, we may experience higher levels of delinquencies, repossessions and charge-offs.

Commercial and industrial loans may expose us to greater financial and credit risk than other loans.

As of December 31, 2017, approximately 13.9% of our loan portfolio consisted of commercial and industrial loans. Commercial and industrial loans generally carry larger loan balances and can involve a greater degree of financial and credit risk than other loans. Any significant failure to pay on time by our customers would hurt our earnings and cause a significant increase in non-performing loans. The increased financial and credit risk associated with these types of loans are a result of several factors, including the concentration of principal in a limited number of loans and borrowers, the size of loan balances, the effects of general economic conditions on income-producing properties and the increased difficulty of evaluating and monitoring these types of loans. In addition, when underwriting a commercial or industrial loan, we may take a security interest in commercial real estate, and, in some instances upon a default by the borrower, we may foreclose on and take title to the property, which may lead to potential financial risks. An increase in non-performing loans could result in a net loss of earnings from these loans, an increase in the provision for loan losses and an increase in loan charge-offs, all of which could have a material adverse effect on our business, financial condition or results of operations.

Our allowance for loan loss may not be adequate to cover actual future losses.

We maintain an allowance for loan losses to cover current, probable incurred loan losses. Every loan we make carries a certain risk of non-repayment, and we make various assumptions and judgments about the collectability of our loan portfolio, including the creditworthiness of our borrowers and the value of the real estate and other assets serving as collateral for the repayment of loans. Through a periodic review and consideration of the loan portfolio, management determines the amount of the allowance for loan losses by considering general market conditions, credit quality of the loan portfolio, the collateral supporting the loans and performance of customers relative to their financial obligations with us. The amount of future losses is susceptible to changes in economic, operating and other conditions, including changes in interest rates, which may be beyond our control, and these losses may exceed current estimates. We cannot fully predict the amount or timing of losses or whether the loss allowance will be adequate in the future. If our assumptions prove to be incorrect, our allowance for loan losses may not be sufficient to cover losses inherent in our loan portfolio, which will require additions to the allowance. Excessive loan losses and significant additions to our allowance for loan losses could have a material adverse impact on our business, financial condition or results of operations.

We are subject to certain risks with respect to liquidity.

"Liquidity" refers to our ability to generate sufficient cash flows to support our operations and to fulfill our obligations, including commitments to originate loans, to repay our wholesale borrowings and other liabilities and to satisfy the withdrawal of deposits by our customers. Our primary source of liquidity is our core deposit base, which is raised through our retail branch system. Core deposits – savings and money market accounts, time deposits less than \$250 thousand and demand deposits—comprised approximately 96.4% of total deposits at December 31, 2017. Additional available unused wholesale sources of liquidity include advances from the FHLB, issuances through dealers in the capital markets and access to certificates of deposit issued through brokers. Liquidity is further provided by unencumbered, or unpledged, investment securities that totaled \$123.7 million at December 31, 2017. An inability to raise funds through deposits, borrowings, the sale or pledging as collateral of loans and other assets could have a substantial negative effect on our liquidity. Our access to funding sources in amounts adequate to finance our activities could be impaired by factors that affect us specifically or the financial services industry in general. Factors that could negatively affect our access to liquidity sources include a decrease in the level of our business activity due to a market downturn or negative regulatory action against us. Our ability to borrow could also be impaired by factors that are not specific to us, such as severe disruption of the financial markets or negative news and expectations about the prospects for the financial services industry as a whole, as evidenced by recent turmoil in the domestic and worldwide credit markets.

Our business strategy includes continuing our growth plans. Our business, financial condition or results of operations could be negatively affected if we fail to grow or fail to manage our growth effectively.

We intend to continue pursuing a profitable growth strategy both within our existing markets and in new markets. Our prospects must be considered in light of the risks, expenses and difficulties frequently encountered by companies in significant growth stages of development. We cannot assure that we will be able to expand our market

presence in our existing markets or successfully enter new markets or that any such expansion will not adversely affect our results of operations. Failure to manage our growth effectively could have a material adverse effect on our business, future prospects, financial condition or results of operations and could adversely affect our ability to successfully implement our business strategy. Also, if we grow more slowly than anticipated, our operating results could be materially adversely affected.

We may experience difficulties in integrating acquired businesses, or acquisitions may not perform as expected.

We completed the acquisition of Monitor in 2017 and Bowers in 2016. The successful integration of these acquisitions depends on our ability to manage the operations and personnel of the acquired businesses. Integrating operations is complex and requires significant efforts and expenses. Potential difficulties we may encounter as part of the integration process include the following:

employees may voluntarily or involuntarily exit the Company because of the acquisitions;

- our management team may have its attention diverted while trying to integrate the acquired companies;
- we may encounter obstacles when incorporating the acquired operations into our operations;
- differences in business backgrounds, corporate cultures and management philosophies;
- potential unknown liabilities and unforeseen increased expenses;
- previously undetected operational or other issues; and
- the acquired operations may not otherwise perform as expected or provide expected results.

Any of these factors could adversely affect each company's ability to maintain relationships with customers, suppliers, employees and other constituencies or our ability to achieve the anticipated benefits of the acquisition or could reduce each company's earnings or otherwise adversely affect our business and financial results after the acquisition.

We may fail to realize all of the anticipated benefits of acquisitions, which could reduce our anticipated profitability.

We expect that our acquisitions will result in certain synergies, business opportunities and growth prospects, although we may not fully realize these expectations. Our assumptions underlying estimates of expected cost savings may be inaccurate or general industry and business conditions may deteriorate. In addition, our growth and operating strategies for acquired businesses may be different from the strategies that the acquired companies pursued. If these factors limit our ability to integrate or operate the acquired companies successfully or on a timely basis, our expectations of future results of operations, including certain cost savings and synergies expected to result from acquisitions, may not be met.

We may not be able to attract and retain skilled people.

Our success depends, in large part, on our ability to attract and retain key people. Competition for the best people in most activities in which we engage can be intense, and we may not be able to retain or hire the people we want or need. In order to attract and retain qualified employees, we must compensate them at market levels. If we are unable to continue to attract and retain qualified employees, or do so at rates necessary to maintain our competitive position, our performance, including our competitive position, could suffer, and, in turn, adversely affect our business, financial condition or results of operations.

Strong competition within our markets could reduce our ability to attract and retain business.

We encounter significant competition from banks, savings and loan associations, credit unions, mortgage banks, and other financial service companies in our markets. Some of our competitors offer a broader range of products and services than we can offer as a result of their size and ability to achieve economies of scale. Such competition includes major financial companies whose greater resources may afford them a marketplace advantage by enabling them to maintain more numerous banking locations and support extensive promotional and advertising campaigns. Our ability to maintain our history of strong financial performance and return on investment to shareholders will depend in part on our continued ability to compete successfully in our market. Our financial performance and return on investment to shareholders also depends on our ability to expand the scope of available financial services to our customers. In addition to other banks, competitors include securities dealers, brokers, investment advisors and finance and insurance companies. The increasingly competitive environment is, in part, a result of changes in regulation, changes in technology and product delivery systems and the accelerating pace of consolidation among financial service providers.

Consumers may decide not to use banks to complete their financial transactions.

Technology and other changes are allowing parties to utilize alternative methods to complete financial transactions that historically have involved banks. For example, consumers can now maintain funds in brokerage accounts or mutual funds that would have historically been held as bank deposits. Consumers can also complete transactions such as paying bills and/or transferring funds directly without the assistance of banks. The process of eliminating banks as intermediaries could result in the loss of fee income, as well as the loss of customer deposits and the related income generated from those deposits. The loss of these revenue streams and the lower cost deposits as a source of funds could have a material adverse effect on our business, financial condition or results of operations.

We are exposed to operational risk.

Similar to any large organization, we are exposed to many types of operational risk, including reputational risk, legal and compliance risk, the risk of fraud or theft by employees or outsiders, unauthorized transactions by employees or operational errors, including clerical or record-keeping errors or those resulting from faulty or disabled computer or telecommunications systems.

Negative public opinion can result from our actual or alleged conduct in any number of activities, including lending practices, corporate governance and acquisitions and from actions taken by government regulators and community organizations in response to those activities. Negative public opinion can adversely affect our ability to attract and keep customers, and can expose us to litigation and regulatory action.

Given the volume of transactions we process, certain errors may be repeated or compounded before they are discovered and successfully rectified. Our necessary dependence upon automated systems to record and process our transaction volume may further increase the risk that technical system flaws or employee tampering or manipulation of those systems will result in losses that are difficult to detect. We may also be subject to disruptions of our operating systems arising from events that are wholly or partially beyond our control (for example, computer viruses or electrical or telecommunications outages), which may give rise to disruption of service to customers and to financial loss of liability. We are further exposed to the risk that our external vendors may be unable to fulfill their contractual obligations (or will be subject to the same risk of fraud or operational errors by their respective employees as we are) and to the risk that our (or our vendors') business continuity and data security systems prove to be inadequate.

Unauthorized disclosure of sensitive or confidential customer information, whether through a data breach of our computer systems by cyber-attack or otherwise, could severely harm our business.

As part of our financial institution business, we collect, process and retain sensitive and confidential client and customer information on behalf of our subsidiaries and other third parties. Despite the security measures we have in place, our facilities and systems, and those of our third-party service providers, may be vulnerable to security breaches, acts of vandalism, computer viruses, misplaced or lost data, programming and/or human errors or other similar events. If information security is breached, information could be lost or misappropriated, resulting in

financial loss or costs to us or damages to others. Any security breach involving the misappropriation, loss or other unauthorized disclosure of confidential customer information, whether by us or by our vendors, could severely damage our reputation, expose us to the risks of litigation and liability, or disrupt our operations, and have a material adverse effect on our business, financial condition or results of operations. We have not experienced any material loss relating to a cyber-attack or other information security breach, but there can be no assurance that we will not suffer such attacks or attempted breaches, or incur resulting losses, in the future. Our risks with respect to these threats remains heightened due to the evolving sophistication and frequency of such threats. As cyber-attacks and other attempted information security threats continue to evolve, we may be required to spend significant additional resources in efforts to modify and enhance our protective measures or in investigating or remediating of security breaches or vulnerabilities.

We depend on our subsidiaries for dividends, distributions and other payments.

As a financial holding company, we are a legal entity separate and distinct from our subsidiaries. Our principal source of funds to pay dividends on our common shares is dividends from these subsidiaries. Federal and state statutory provisions and regulations limit the amount of dividends that our banking and other subsidiaries may pay to us without regulatory approval. In the event our subsidiaries become unable to pay dividends to us, we may not be able to pay dividends on our outstanding common shares. Accordingly, our inability to receive dividends from our subsidiaries could also have a material adverse effect on our business, financial condition and results of operations. Further discussion of our ability to pay dividends can be found under the caption "Dividends and Transactions with Affiliates" in Item 1 of this Annual Report on Form 10-K.

We may elect or be compelled to seek additional capital in the future, but that capital may not be available when it is needed.

We are required by federal and state regulatory authorities to maintain adequate levels of capital to support our operations. Federal banking agencies have proposed extensive changes to their capital requirements, including raising required amounts and eliminating the inclusion of certain instruments from the calculation of capital. The final form of such regulations and their impact on the Company is unknown at this time, but may require us to raise additional capital. In addition, we may elect to raise capital to support our business or to finance acquisitions, if any, or for other anticipated reasons. Our ability to raise additional capital, if needed, will depend on financial performance, conditions in the capital markets, economic conditions and a number of other factors, including the satisfaction or release of preemptive rights in the event of a common share offering, many of which are outside our control. Therefore, there can be no assurance additional capital can be raised when needed or that capital can be raised on acceptable terms. Impairment to our ability to raise capital may have a material adverse effect on our business, financial condition or results of operations.

Risks Related to the Legal and Regulatory Environment

Increases in FDIC insurance premiums may have a material adverse effect on our earnings.

The FDIC maintains the Deposit Insurance Fund to resolve the cost of bank failures. Since late 2008, the FDIC has taken various actions intended to maintain a strong funding position and restore reserve ratios of the Deposit Insurance Fund. Those actions included increasing assessment rates for all insured institutions, requiring riskier institutions to pay a larger share of premiums by factoring in rate adjustments based on secured liabilities and unsecured debt levels, and imposing special assessments. In addition, in 2011 the FDIC approved a final rule that changed the deposit insurance assessment base and assessment rate schedule, adopted a new large-bank pricing assessment scheme and set a target size for the Deposit Insurance Fund. The rule, as mandated by the Dodd-Frank Act, finalized a target size for the Deposit Insurance Fund at 2 percent of insured deposits. The FDIC recently adopted rules revising assessments in

a manner that benefits banks with assets of less than \$10 billion, although there can be no assurance that such assessments will not change in the future.

We have a limited ability to control the amount of premiums we are required to pay for FDIC insurance. If there are additional financial institution failures or other significant legislative or regulatory changes, the FDIC may be required to increase assessment rates or take actions similar to those taken after 2008. Increases in FDIC insurance assessment rates may materially adversely affect our results of operations and our ability to continue to pay dividends on our common shares at the current rate or at all.

Legislative or regulatory changes or actions, or significant litigation, could adversely impact us or the businesses in which we are engaged.

The financial services industry is extensively regulated. We are subject to extensive state and federal regulation, supervision and legislation that govern almost all aspects of our operations. Laws and regulations may change from time to time and are primarily intended for the protection of consumers, depositors and the Deposit Insurance Fund, and not to benefit our shareholders. The impact of any changes to laws and regulations or other actions by regulatory agencies may negatively impact us or our ability to increase the value of our business. Regulatory authorities have extensive discretion in connection with their supervisory and enforcement activities, including the imposition of restrictions on the operation of an institution, the classification of assets by an institution and the adequacy of an institution's allowance for loan losses. Additionally, actions by regulatory agencies or significant litigation against us could cause us to devote significant time and resources to defending our business and may lead to penalties that materially affect us and our shareholders.

In addition to laws, regulations and actions directed at the operations of banks, proposals to reform the housing finance market consider winding down Fannie Mae and Freddie Mac, which could negatively affect our sales of loans.

Even a reduction in regulatory restrictions could adversely affect our operations and our shareholders if less restrictive regulation increases competition within the industry generally or within our markets.

Our results of operations, financial condition or liquidity may be adversely impacted by issues arising in foreclosure practices, including delays in the foreclosure process, related to certain industry deficiencies, as well as potential losses in connection with actual or projected repurchases and indemnification payments related to mortgages sold into the secondary market.

Previous announcements of deficiencies in foreclosure documentation by several large seller/servicer financial institutions have raised various concerns relating to mortgage foreclosure practices. The integrity of the foreclosure process is important to our business, as an originator and servicer of residential mortgages. As a result of our continued focus of concentrating our lending efforts in our primary markets in Ohio, as well as servicing loans for the Federal National Mortgage Association (Fannie Mae) and the Federal Home Loan Mortgage Corporation (Freddie Mac), we do not anticipate suspending any of our foreclosure activities. We previously reviewed our foreclosure procedures and concluded they are generally conservative in nature and do not present the significant documentation deficiencies underlying other industry foreclosure problems. Nevertheless, we could face delays and challenges in the foreclosure process arising from claims relating to industry practices generally, which could adversely affect recoveries and our financial results, whether through increased expenses of litigation and property maintenance, deteriorating values of underlying mortgaged properties or unsuccessful litigation results generally.

In addition, in connection with the origination and sale of residential mortgages into the secondary market, we make certain representations and warranties, which, if breached, may require us to repurchase such loans, substitute other loans or indemnify the purchasers of such loans for actual losses incurred in respect of such loans. Although we believe that our mortgage documentation and procedures have been appropriate and are generally conservative in nature, it is possible that we will receive repurchase requests in the future and we may not be able to reach favorable settlements with respect to such requests. It is therefore possible that we may increase our reserves or may sustain

losses associated with such loan repurchases and indemnification payments.

Environmental liability associated with commercial lending could have a material adverse effect on our business, financial condition or results of operations.

A significant portion of our loan portfolio is secured by real property. During the ordinary course of business, we may foreclose on and take title to properties securing certain loans. In doing so, there is a risk that hazardous or toxic substances could be found on these properties. If hazardous or toxic substances are found, we may be liable for remediation costs, as well as for personal injury and property damage. In addition, we own and operate certain properties that may be subject to similar environmental liability risks.

Environmental laws may require us to incur substantial expenses and may materially reduce the affected property's value or limit our ability to use or sell the affected property. In addition, future laws or more stringent interpretations or enforcement policies with respect to existing laws may increase our exposure to environmental liability. Although we have policies and procedures requiring the performance of an environmental site assessment before initiating any foreclosure action on real property, these assessments may not be sufficient to detect all potential environmental hazards. The remediation costs and any other financial liabilities associated with an environmental hazard could have a material adverse effect on our business, financial condition or results of operations.

Impairment of investment securities, goodwill, other intangible assets, or deferred tax assets could require charges to earnings, which could result in a negative impact on our results of operations.

In assessing the impairment of investment securities, we consider the length of time and extent to which the fair value has been less than cost, the financial condition and near-term prospects of the issuers, whether the market decline was affected by macroeconomic conditions and whether we have the intent to sell the debt security or will be required to sell the debt security before its anticipated recovery. Under current accounting standards, goodwill and certain other intangible assets with indeterminate lives are no longer amortized but, instead, are assessed for impairment periodically or when impairment indicators are present. Assessment of goodwill and such other intangible assets could result in circumstances where the applicable intangible asset is deemed to be impaired for accounting purposes. Under such circumstances, the intangible asset's impairment would be reflected as a charge to earnings in the period. Deferred tax assets are only recognized to the extent it is more likely than not they will be realized. Should management determine it is not more likely than not that the deferred tax assets will be realized, a valuation allowance with a change to earnings would be reflected in the period. This was realized as a result of the enactment on December 22, 2017, of H.R.1, known as the "Tax Cuts and Jobs Act" which, among other things, reduced the corporate income tax rate to 21% effective January 1, 2018. As a result of passage of the new tax law, Farmers completed a revaluation of its net deferred tax assets. The Company's deferred tax assets, net of deferred tax liabilities, represent corporate tax benefits anticipated to be realized in the future. The reduction in the federal corporate tax rate, effective January 1, 2018, reduces these benefits. Farmers determined that its net deferred tax assets would be reduced by approximately \$1.8 million in the fourth quarter of 2017, representing an impact on earnings per share of approximately \$0.06 per diluted share based fourth quarter weighted average diluted shares outstanding of approximately 27.5 million.

Changes and uncertainty in tax laws, including the recently enacted Tax Cuts and Jobs Act, could adversely affect our performance.

We are subject to extensive federal, state and local taxes, including income, excise, sales/use, payroll, financial institutions tax, withholding and ad valorem taxes. Changes to our taxes could have a material adverse effect on our results of operations and, as described in the above risk discussion and below, the fair value of net deferred tax assets. In addition, our customers are subject to a wide variety of federal, state and local taxes. Changes in taxes paid by our customers may adversely affect their ability to purchase homes or consumer products, which could adversely affect their demand for our loans and deposit products. In addition, such negative effects on our customers could

result in defaults on the loans we have made and decrease the value of mortgage-backed securities in which we have invested.

The Tax Cuts and Jobs Act, among other changes, imposes additional limitations on the federal income tax deductions individual taxpayers may take for mortgage loan interest payments and for payments of state and local taxes, including real property taxes. The Tax Cuts and Jobs Act also imposes additional limitations on the deductibility of business interest expense and eliminates other deductions in their entirety, including deductions for certain home equity loan interest payments. Such limits and eliminations may result in customer defaults on loans we have made and decrease the value of mortgage-backed securities in which we have invested.

Anti-takeover provisions could delay or prevent an acquisition or change in control by a third party.

Provisions of the Ohio General Corporation Law, our Amended Articles of Incorporation, and our Amended Code of Regulations, including a staggered board and supermajority voting requirements, could make it more difficult for a third party to acquire control of us or could have the effect of discouraging a third party from attempting to acquire control of us.

We may be a defendant from time to time in the future in a variety of litigation and other actions, which could have a material adverse effect on our business, financial condition or results of operations.

We and our subsidiaries may be involved from time to time in the future in a variety of litigation arising out of our business. Our insurance may not cover all claims that may be asserted against us, and any claims asserted against us, regardless of merit or eventual outcome, may harm our reputation. Should the ultimate judgments or settlements in any litigation exceed our insurance coverage, they could have a material adverse effect on our business, financial condition or results of operations. In addition, we may not be able to obtain appropriate types or levels of insurance in the future, nor may we be able to obtain adequate replacement policies with acceptable terms, if at all.

Item 1B. Unresolved Staff Comments.

There are no matters of unresolved staff comments from the Commission staff.

Item 2. Properties.

Farmers National Banc Corp.'s Properties

The Company does not own any property. The Company's operations are conducted at Farmers Bank's main office, which is located at 20 and 30 South Broad Street, Canfield, Ohio.

Farmers National Bank Property

The Bank's main office is located at 20 and 30 S. Broad Street, Canfield, Ohio. The other locations of Farmers Bank are:

| Office Building | 40 & 46 S. Broad St., Canfield, Ohio |
|--------------------------|--|
| Austintown Office | 22 N. Niles-Canfield Rd., Youngstown, Ohio |
| Lake Milton Office | 17817 Mahoning Avenue, Lake Milton, Ohio |
| Cornersburg Office | 3619 S. Meridian Rd., Youngstown, Ohio |
| Colonial Plaza Office | 401 E. Main St. Canfield, Ohio |
| Western Reserve Office | 102 W. Western Reserve Rd., Youngstown, Ohio |
| Salem Office | 2424 East State Street, Salem, Ohio |
| Columbiana Office | 340 State Rt. 14, Columbiana, Ohio |
| Damascus Office | 29053 State Rt. 62 Damascus, Ohio |
| Poland Office | 106 McKinley Way West, Poland, Ohio |
| Niles Office | 1 South Main Street, Niles, Ohio |
| Niles Drive Up | 170 East State Street, Niles, Ohio |
| Girard Office | 121 North State Street, Girard, Ohio |
| Eastwood Office | 5845 Youngstown-Warren Rd, Niles, Ohio |
| Niles Operation Center | 51 South Main Street, Niles, Ohio |
| Canton Office | 4518 Fulton Dr., Canton, Ohio |
| McClurg Road Office | 42 McClurg Rd., Boardman, Ohio |
| Howland Office | 1625 Niles-Cortland Rd., Warren, Ohio |
| Fairlawn Office | 2820 W. Market St., Suite 120, Akron, Ohio |
| Wealth Management Bldg. | 2 S. Broad Street, Canfield, Ohio |
| Alliance Office | 310 West State St., Alliance, Ohio |
| Midway Office | 7227 East Lincoln Way, Apple Creek, Ohio |
| Dalton Office | 12 West Main St., Dalton, Ohio |
| Calcutta Office | 15703 State Rt. 170, Calcutta, Ohio |
| East Liverpool Office | 617 Bradshaw Ave., East Liverpool, Ohio |
| Kidron Office | 4950 Kidron Rd., Kidron, Ohio |
| Lisbon Office | 131 East Lincoln Way, Lisbon, Ohio |
| Lodi Office | 106 Ainsworth, Lodi, Ohio |
| Massillon Office | 211 Lincoln Way East, Massillon, Ohio |
| Mayflower Office | 2312 Lincoln Way NW, Massillon, Ohio |
| Mount Eaton Office | 15974 East Main St., Mount Eaton, Ohio |
| Orrville Main Office | 112 W. Market St., Orrville, Ohio |
| West High Street Office | 1320 W. High St., Orrville, Ohio |
| Seville Office | 4885 Atlantic Dr., Seville, Ohio |
| Smithville Office | 153 East Main St., Smithville, Ohio |
| Burbank Road Office | 4192 Burbank Rd., Wooster, Ohio |
| Downtown Wooster Office | 305 West Liberty Street, Wooster, Ohio |
| Midland Office | 629 Midland Ave., Midland, Pennsylvania |
| Beachwood Lending Office | 27600 Chagrin Blvd., Suite 300, Woodmere, Ohio |
| Big Prairie Office | 13210 State Route 226, Big Prairie, Ohio |
| Beaver Lending Office | 501 3rd Street, Beaver, Pennsylvania |
| | |

The Bank owns all locations except the Colonial Plaza, Canton, Alliance, East Liverpool, Fairlawn, Downtown Wooster, Beaver lending office and the Beachwood lending office, which are leased.

Farmers Trust Company Property

Farmers Trust Company operates from four locations owned and leased by the Bank:

| Boardman Office | 42 McClurg Rd., Boardman, Ohio |
|-------------------------|---------------------------------------|
| Howland Office | 1625 Niles-Cortland Rd., Warren, Ohio |
| Canton Office | 4518 Fulton Dr. NW, Canton, Ohio |
| Downtown Wooster Office | 305 West Liberty St., Wooster, Ohio |

The bank owns the Boardman and Howland offices and leases space to the Trust Company. The Canton and Wooster locations are leased from third parties.

Farmers National Insurance, LLC Property

Farmers National Insurance operates from two locations which are owned by the Bank:

| Wealth Management Building | 2 S. Broad Street, Canfield, Ohio |
|----------------------------|---------------------------------------|
| Bowers Group Building | 339 North High Street, Cortland, Ohio |

National Associates, Inc. Property

National Associates, Inc. operates from one location which is leased:

Fairview Park 22720 Fairview Center Dr., Suite 100, Fairview Park, Ohio

Item 3. Legal Proceedings.

In the normal course of business, the Company and its subsidiaries are at times subject to pending and threatened legal actions, some for which the relief or damages sought are substantial. Although Farmers is not able to predict the outcome of such actions, after reviewing pending and threatened actions with counsel, management believes that, based on the information currently available, the outcome of such actions, individually or in the aggregate, would not have a material adverse effect on the results of operations or stockholders' equity of the Company. However, it is possible that the ultimate resolution of these matters, if unfavorable, may be material to the results of operations in a particular future period as the time and amount of any resolution of such actions and its relationship to the future results of operations are not known.

| Item 4. Mine Safety Disclosures | Mine Safety Disclosure | es |
|---------------------------------|--|----|
|---------------------------------|--|----|

Not applicable.

Part II

Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuers Purchases of Equity Securities

Market Information regarding the Company's Common Shares.

Farmers' common shares currently trade under the symbol "FMNB" on the Nasdaq Capital Market. Farmers had 27,554,207 common shares outstanding and approximately 3,451 holders of record of common shares at March 1, 2018. The following table sets forth price ranges and dividend information for Farmers' common shares for the calendar quarters indicated. Quotations reflect inter-dealer prices without retail mark-up, mark-down or commission, and may not represent actual transactions. Certain limitations and restrictions on the ability of Farmers to continue to pay quarterly dividends are described under the caption "Capital Resources" in Item 7 of this Part II, and under the caption "Dividends and Transactions with Affiliates" in Item 1 of Part I.

| Quarter Ended | March 31, 2017 | June 30, 2017 | September 30, 2017 | December 31, 2017 |
|-------------------------------|----------------|------------------|--------------------|-------------------|
| High | \$ 14.90 | \$ 15.25 | \$ 15.65 | \$ 15.95 |
| Low | \$ 12.13 | \$ 12.65 | \$ 12.90 | \$ 13.35 |
| Cash dividends paid per share | \$ 0.05 | \$ 0.05 | \$ 0.06 | \$ 0.06 |
| | | | | |
| | N. 1.01 | | 0 1 20 | D 1 21 |
| | March 31, | June 30, | September 30, | December 31, |
| Quarter Ended | 2016 | 2016 | 2016 | 2016 |
| High | \$ 9.03 | \$ 9.68 | \$ 11.82 | \$ 15.50 |
| Low | \$ 8.00 | \$ 8.54 | \$ 8.66 | \$ 9.98 |
| Cash dividends paid per share | \$ 0.04 | \$ 0.04 | \$ 0.04 | \$ 0.04 |

Purchases of Common Shares by Farmers.

In September 2012, the Company announced that its Board of Directors approved a share repurchase program under which the Company was authorized to repurchase up to 920,000 shares of its common stock in the open market or in privately negotiated transactions, subject to market and other conditions (the "Program"). The Program may be modified, suspended or terminated by the Company at any time. There were no shares repurchased during the course of 2017. 19,900 shares of its common stock were repurchased by the Company in 2016 and 26,800 shares in 2015.

Item 6. Selected Financial Data.

SELECTED FINANCIAL DATA

(Table Dollar Amounts in Thousands except Per Share Data)

| For the Years Ending December 31, Summary of Earnings | 2017 | 2016 | 2015 | 2014 | 2013 |
|--|-------------|-------------|-------------|-------------|-------------|
| Total Interest and Dividend Income | | | | | |
| Total Interest and Biviacia income | | | | | |
| (including fees on loans) | \$80,527 | \$72,498 | \$53,827 | \$40,915 | \$40,959 |
| Total Interest Expense | 6,881 | 4,378 | 4,090 | 4,579 | 5,063 |
| Net Interest Income | 73,646 | 68,120 | 49,737 | 36,336 | 35,896 |
| Provision for Loan Losses | 3,350 | 3,870 | 3,510 | 1,880 | 1,290 |
| Noninterest Income (1) | 24,051 | 23,244 | 18,306 | 15,303 | 13,914 |
| Noninterest Expense | 61,567 | 59,452 | 53,979 | 38,162 | 39,057 |
| Income Before Income Taxes | 32,780 | 28,042 | 10,554 | 11,597 | 9,463 |
| Income Taxes | 10,069 | 7,485 | 2,499 | 2,632 | 1,683 |
| NET INCOME | \$22,711 | \$20,557 | \$8,055 | \$8,965 | \$7,780 |
| | | | | | |
| Per Share Data | | | | | |
| Basic Earnings Per Share | \$0.82 | \$0.76 | \$0.36 | \$0.48 | \$0.41 |
| Diluted Earnings Per Share | 0.82 | 0.76 | 0.36 | 0.48 | 0.41 |
| Cash Dividends Paid | 0.22 | 0.16 | 0.12 | 0.12 | 0.12 |
| Book Value at Year-End | 8.79 | 7.88 | 7.35 | 6.71 | 6.02 |
| Tangible Book Value (2) | 7.14 | 6.21 | 5.76 | 6.23 | 5.47 |
| | | | | | |
| Balances at Year-End | | | | | |
| Total Assets | \$2,159,069 | \$1,966,113 | \$1,869,902 | \$1,136,967 | \$1,137,326 |
| Earning Assets | 1,998,245 | 1,819,455 | 1,735,843 | 1,074,434 | 1,076,073 |
| Total Deposits | 1,604,719 | 1,524,756 | 1,409,047 | 915,703 | 915,216 |
| Short-Term Borrowings | 289,565 | 198,460 | 225,832 | 59,136 | 81,617 |
| Long-Term Borrowings | 6,994 | 15,036 | 22,153 | 28,381 | 19,822 |
| Loans Held for Sale | 272 | 355 | 1,769 | 511 | 158 |
| Net Loans | 1,565,066 | 1,416,783 | 1,287,887 | 656,220 | 623,116 |
| Total Stockholders' Equity | 242,074 | 213,216 | 198,047 | 123,560 | 113,007 |
| | | | | | |
| Average Balances | | | | | |
| Total Assets | \$2,082,447 | \$1,924,914 | \$1,482,527 | \$1,141,047 | \$1,141,770 |
| Total Stockholders' Equity | 228,963 | 211,408 | 162,086 | 120,352 | 116,735 |
| | | | | | |
| Significant Ratios | | | | | |
| Return on Average Assets (ROA) | 1.09 % | | | | |
| Return on Average Equity (ROE) | 9.92 | 9.72 | 4.97 | 7.45 | 6.66 |
| Average Earning Assets/Average Assets | 92.35 | 91.49 | 91.91 | 93.02 | 92.90 |
| Average Equity/Average Assets | 10.99 | 10.98 | 10.93 | 10.55 | 10.22 |
| Loans/Deposits | 98.30 | 93.63 | 92.04 | 72.50 | 68.91 |

Edgar Filing: FARMERS NATIONAL BANC CORP /OH/ - Form 10-K

| Allowance for Loan Losses/Total Loans | 0.78 | 0.76 | 0.69 | 1.15 | 1.20 |
|--|--------|--------|--------|-------|-------|
| Allowance for Loan | | | | | |
| | 160.04 | 100.00 | 0.7.06 | 00.00 | 02.25 |
| Losses/Nonperforming Loans | 160.04 | 132.83 | 85.96 | 89.99 | 83.25 |
| Efficiency Ratio (On tax equivalent basis) | 59.66 | 61.59 | 75.26 | 70.24 | 74.82 |
| Net Interest Margin | 3.99 | 4.01 | 3.81 | 3.59 | 3.58 |
| Dividend Payout Rate | 26.47 | 21.03 | 33.32 | 24.95 | 28.89 |
| Tangible Common Equity Ratio (3) | 9.31 | 8.75 | 8.50 | 10.17 | 9.11 |

⁽¹⁾ Noninterest income includes a securities impairment charge of \$3 thousand for the year ended December 31, 2013 25

- (2) Tangible book value per share is Total Stockholders' Equity minus goodwill and other intangible assets divided by the number of shares outstanding.
- (3) The tangible common equity ratio is calculated by dividing total common stockholders' equity by total assets, after reducing both amounts by intangible assets. The tangible common equity ratio is not required by U.S. GAAP or by applicable bank regulatory requirements, but is a metric used by management to evaluate the adequacy of our capital levels. Since there is no authoritative requirement to calculate the tangible common equity ratio, our tangible common equity ratio is not necessarily comparable to similar capital measures disclosed or used by other companies in the financial services industry. Tangible common equity and tangible assets are non U.S. GAAP financial measures and should be considered in addition to, not as a substitute for or superior to, financial measures determined in accordance with U.S. GAAP. With respect to the calculation of the actual unaudited tangible common equity ratio as of December 31, 2017, reconciliations of tangible common equity to U.S. GAAP total common stockholders' equity and tangible assets to U.S. GAAP total assets are set forth below:

Reconciliation of Common Stockholders' Equity to Tangible Common Equity

| December 31, | 2017 | 2016 | 2015 | 2014 | 2013 |
|-------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Stockholders' Equity | \$242,074 | \$213,216 | \$198,047 | \$123,560 | \$113,007 |
| Less Goodwill and other intangibles | 45,369 | 45,154 | 42,911 | 8,813 | 10,343 |
| Tangible Common Equity | \$196,705 | \$168,062 | \$155,136 | \$114,747 | \$102,664 |

Reconciliation of Total Assets to Tangible Assets

| December 31, | 2017 | 2016 | 2015 | 2014 | 2013 |
|-------------------------------------|-------------|-------------|-------------|-------------|-------------|
| Total Assets | \$2,159,069 | \$1,966,113 | \$1,869,902 | \$1,136,967 | \$1,137,326 |
| Less Goodwill and other intangibles | 45,369 | 45,154 | 42,911 | 8,813 | 10,343 |
| Tangible Assets | \$2,113,700 | \$1,920,959 | \$1,826,991 | \$1,128,154 | \$1,126,983 |

Acquisitions have occurred during the five year periods represented above that makes comparability difficult. The current year impact of enacted federal tax reform makes comparability difficult too. See Note 2 – Business Combinations and Note 16 – Income Taxes for additional details.

Reconciliation of Net Income, Excluding Merger Related Expenses and Deferred Tax Asset Adjustment

| December 31, | 2017 | 2016 | 2015 | 2014 | 2013 |
|---|----------|----------|---------|---------|---------|
| Net income | \$22,711 | \$20,557 | \$8,055 | \$8,965 | \$7,780 |
| Acquisition related costs - tax equated | 283 | 412 | 4,831 | 0 | 214 |
| Deferred tax asset adjustment | 1,793 | 0 | 0 | 0 | 0 |
| Net income - adjusted | 24,787 | 20,969 | 12,886 | 8,965 | 7,994 |
| Average shares outstanding | 27,568 | 27,000 | 22,678 | 18,675 | 18,773 |
| EPS excluding acquisition costs and deferred tax asset adjustment | \$0.90 | \$0.78 | \$0.57 | \$0.48 | \$0.43 |

Reconciliation of Return on Average Assets and Average Equity, Excluding Merger Related Expenses and Deferred Tax Asset Adjustment

| December 31, | 2017 | 2016 | 2015 | 2014 | 2013 |
|---|--------|-------|-------|-------|-------|
| ROA excluding merger related expenses (5) | 1.19 % | 1.09% | 0.87% | 0.79% | 0.71% |
| ROE excluding merger related expenses (6) | 10.83% | 9.92% | 7.95% | 7.45% | 6.93% |

- (5) Net income adjusted divided by average assets
- (6) Net income adjusted divided by average equity

Average Balance Sheets and Related Yields and Rates

Total Liabilities and

(Table Dollar Amounts in Thousands except Per Share Data)

| Years ended December 31, | 2017 AVERAGE BALANCE | INITEDES | 2100 A TE | 2016 AVERAGE BALANCE | INTEDES | ር መ ለጥር | 2015 AVERAGE BALANCE | INTEDES | 21 0 7 A TE |
|------------------------------------|----------------------------|----------|-----------|----------------------------|----------|----------------|----------------------------|----------|--------------------|
| EARNING ASSETS | BALANCE | INTERES | JIKA I L | DALANCE | INTENE | JKAIL | DALANCE | INTERE | JIKATE |
| Loans (1) (3) (5) | \$1,493,550 | \$70,573 | 4.73% | \$1,344,308 | \$63,757 | 4.74% | \$955,415 | \$45,242 | 4.74% |
| Taxable securities (2) | 213,634 | 4,899 | 2.29 | 240,087 | 5,058 | 2.11 | 279,808 | 5,903 | 2.11 |
| Tax-exempt securities (2) | | · | | | | | | • | |
| (5) | 167,824 | 7,293 | 4.35 | 132,550 | 5,581 | 4.21 | 103,947 | 4,510 | 4.34 |
| Equity securities (4) (5) | 10,285 | 537 | 5.22 | 9,613 | 515 | 5.36 | 6,561 | 287 | 4.37 |
| Federal funds sold and other | | | | | | | | | |
| cash | 37,880 | 394 | 1.04 | 34,579 | 166 | 0.48 | 16,855 | 29 | 0.17 |
| Total earning assets | 1,923,173 | 83,696 | 4.35 | 1,761,137 | 75,077 | 4.26 | 1,362,586 | 55,971 | 4.11 |
| | | | | | | | | | |
| NONEARNING ASSETS | | | | | | | | | |
| Cash and due from banks | 22 606 | | | 22 922 | | | 24,862 | | |
| Premises and equipment | 32,696 22,953 | | | 32,833 23,927 | | | 24,802 | | |
| Allowance for Loan Losses | (11,567) | | | (9,728) | | | (7,976) | | |
| Unrealized gains on | (11,507) | | | (),720 | | | (1,570) | | |
| securities | (781) | | | 4,576 | | | 1,788 | | |
| Other assets (1) | 115,973 | | | 112,169 | | | 80,260 | | |
| Total Assets | \$2,082,447 | | | \$1,924,914 | | | \$1,482,527 | | |
| | +-,,- | | | + -,>,> | | | + -, :, : | | |
| INTEREST-BEARING LIABILITIES | | | | | | | | | |
| | | | | | | | | | |
| Time deposits | \$242,650 | \$2,565 | | \$245,384 | \$1,835 | | \$227,412 | \$2,610 | 1.15% |
| Savings deposits | 521,099 | 728 | 0.14 | 540,626 | 685 | 0.13 | 468,123 | 534 | 0.11 |
| Demand deposits | 405,062 | 1,197 | 0.30 | 333,712 | 701 | 0.21 | 219,257 | 345 | 0.16 |
| Short term borrowings | 270,949 | 2,167 | 0.80 | 211,713 | 689 | 0.33 | 107,850 | 177 | 0.16 |
| Long term borrowings | 9,739 | 224 | 2.30 | 19,886 | 468 | 2.35 | 34,799 | 424 | 1.22 |
| Total Interest-Bearing Liabilities | 1 440 400 | 6 001 | 0.47 | 1 251 221 | 4 270 | 0.22 | 1 057 441 | 4.000 | 0.20 |
| Liabilities | 1,449,499 | 6,881 | 0.47 | 1,351,321 | 4,378 | 0.32 | 1,057,441 | 4,090 | 0.39 |
| NONINTEREST-BEARING | 1 | | | | | | | | |
| LIABILITIES AND | | | | | | | | | |
| STOCKHOLDERS' | | | | | | | | | |
| STOCKHOLDERS | | | | | | | | | |
| EOUITY | | | | | | | | | |
| EQUITY | | | | | | | | | |
| EQUITY Demand deposits | 390,230 | | | 348,003 | | | 250,628 | | |
| - | 390,230 13,755 | | | 348,003 14,182 | | | 250,628 12,372 | | |

| Stockholders' Equity | \$2,082,447 | \$1,924,914 | | \$1,482,527 | | |
|--|-------------|-------------|----------|-------------|----------|-------|
| Net interest income and interest rate spread | \$76,815 | 3.88% | \$70,699 | 3.94% | \$51,881 | 3.72% |
| Net interest margin | | 3.99% | | 4.01% | | 3.81% |

 $⁽¹⁾ Non-accrual\ loans\ and\ overdraft\ deposits\ are\ included\ in\ other\ assets.$

- (2) Includes unamortized discounts and premiums. Average balance and yield are computed using the average historical amortized cost.
- (3) Interest on loans includes fee income of \$3.7 million, \$3.9 million and \$3.0 million for 2017, 2016 and 2015, respectively, and is reduced by amortization of \$2.7 million, \$2.5 million and \$2.3 million for 2017, 2016 and 2015, respectively.
- (4) Equity securities include restricted stock, which is included in other assets on the consolidated balance sheets.
- (5) For 2017, adjustments of \$639 thousand and \$2.5 million were made to tax equate income on tax exempt loans and tax exempt securities. For 2016, adjustments of \$648 thousand and \$1.9 million were made to tax equate income on tax exempt loans and tax exempt securities. For 2015, adjustments of \$585 thousand and \$1.6 million were made to tax equate income on tax exempt loans and tax exempt securities. These adjustments are based on a marginal federal income tax rate of 35%, less disallowances.

RATE AND VOLUME ANALYSIS

(Table Dollar Amounts in Thousands except Per Share Data)

The following table analyzes by rate and volume the dollar amount of changes in the components of the interest differential:

| | 2017 ch | ange from 20 |)16 | 2016 change from 2015 | | |
|--|---------|--------------|-----------|-----------------------|-----------|----------|
| | | Change | Change | | Change | Change |
| | Net | Due | Due | Net | Due | Due |
| | | | | | | To |
| | Change | To Volume | To Rate | Change | To Volume | Rate |
| Tax Equivalent Interest Income | | | | | | |
| Loans | \$6,816 | \$ 7,078 | \$(262) | \$18,515 | \$ 18,415 | \$ 100 |
| Taxable securities | (159) | (557 | 398 | (845) | (838 | (7) |
| Tax-exempt securities | 1,712 | 1,485 | 227 | 1,071 | 1,241 | (170) |
| Equity securities | 22 | 36 | (14 | 228 | 134 | 94 |
| Funds sold and other cash | 228 | 16 | 212 | 137 | 30 | 107 |
| Total interest income | \$8,619 | \$ 8,058 | \$561 | \$19,106 | \$ 18,982 | \$ 124 |
| | | | | | | |
| Interest Expense | | | | | | |
| Time deposits | \$730 | \$ (20 | \$750 | \$(776) | \$ 206 | \$ (982) |
| Savings deposits | 43 | (25 |) 68 | 151 | 83 | 68 |
| Demand deposits | 496 | 150 | 346 | 356 | 180 | 176 |
| Short term borrowings | 1,478 | 193 | 1,285 | 512 | 170 | 342 |
| Long term borrowings | (244) | (239 |) (5 |) 44 | (182 | 226 |
| Total interest expense | \$2,503 | \$ 59 | \$2,444 | \$287 | \$ 457 | \$(170) |
| | | | | | | |
| Increase (decrease) in tax equivalent net interest | | | | | | |
| income | \$6,116 | \$ 7,999 | \$(1,883) | \$18,819 | \$ 18,525 | \$ 294 |

The amount of change not solely due to rate or volume changes was allocated between the change due to rate and the change due to volume based on the relative size of the rate and volume changes.

Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

The following presents a discussion and analysis of Farmers' financial condition and results of operations by its management. The review highlights the principal factors affecting earnings and the significant changes in balance sheet items for the years 2017, 2016 and 2015. Financial information for prior years is presented when appropriate. The objective of this financial review is to enhance the reader's understanding of the accompanying tables and charts, the consolidated financial statements, notes to financial statements and financial statistics appearing elsewhere in this Annual Report on Form 10-K. Where applicable, this discussion also reflects management's insights of known events and trends that have or may reasonably be expected to have a material effect on Farmers' business, financial condition or results of operations.

Cautionary Note Regarding Forward Looking Statements

Discussions in this Annual Report on Form 10-K that are not statements of historical fact (including statements that include terms such as "will," "may," "should," "believe," "expect," "anticipate," "estimate," "project," intend," and "plan") are forward-looking statements that involve risks and uncertainties. Any forward-looking statement is not a guarantee of future performance, and actual future results could differ materially from those contained in forward-looking information. Factors that could cause or contribute to such differences include, without limitation, risks and uncertainties detailed from time to time in Farmers' filings with the Securities and Exchange Commission, including without limitation the risk factors disclosed in Item 1A, "Risk Factors" of this Annual Report on Form 10-K.

Many of these factors are beyond the Company's ability to control or predict, and readers are cautioned not to put undue reliance on those forward-looking statements. The following list, which is not intended to be an all-encompassing list of risks and uncertainties affecting the Company, summarizes several factors that could cause the Company's actual results to differ materially from those anticipated or expected in these forward-looking statements:

- general economic conditions in market areas where Farmers conducts business, which could materially impact credit quality trends;
- business conditions in the banking industry;
- the regulatory environment;
- fluctuations in interest rates;
- demand for loans in the market areas where Farmers conducts business;
- •rapidly changing technology and evolving banking industry standards;
- competitive factors, including increased competition with regional and national financial institutions;
- new service and product offerings by competitors and price pressures; and
- other similar items.

Other factors not currently anticipated may also materially and adversely affect Farmers' business, financial condition, results of operations or cash flows. There can be no assurance that future results will meet expectations. While the Company believes that the forward-looking statements in this Annual Report on Form 10-K are reasonable, the reader should not place undue reliance on any forward-looking statement. In addition, these statements speak only as of the date made. Farmers does not undertake, and expressly disclaims, any obligation to update or alter any statements whether as a result of new information, future events or otherwise, except as may be required by applicable law.

Results of Operations

Comparison of Operating Results for the Years Ended December 31, 2017 and 2016.

The Company's net income totaled \$22.7 million during 2017, compared to \$20.6 million for 2016. On a per share basis, diluted earnings per share were \$0.82 as compared to \$0.76 diluted earnings per share for 2016. Return on average assets and return on average equity were 1.09% and 9.92%, respectively, for the year ending December 31, 2017, compared to 1.07% and 9.72% for 2016. Excluding a \$1.8 million adjustment of the net deferred tax asset resulting from the Tax Cuts and Jobs Act that became law in December 2017 and \$524 thousand in expenses related to acquisition activities, net income for 2017 would have been \$24.8 million or \$0.90 per diluted share, and the return on average assets and return on average equity would have been 1.19% and 10.83%, while the return on average tangible equity would have been 13.48%.

On December 22, 2017, H.R.1, known as the "Tax Cuts and Jobs Act," was signed into law. H.R.1, among other things, reduces the corporate income tax rate to 21%, effective January 1, 2018. As a result of passage of the new tax law, Farmers completed a revaluation of its net deferred tax assets. The Company's deferred tax assets, net of deferred tax liabilities, represent corporate tax benefits anticipated to be realized in the future. The reduction in the federal corporate tax rate, effective January 1, 2018, reduces these benefits. Farmers determined that its net deferred tax assets would be reduced by approximately \$1.8 million in the fourth quarter of 2017, representing an impact on earnings per share of approximately \$0.06 per diluted share based fourth quarter weighted average diluted shares outstanding of approximately 27.5 million.

On August 15, 2017, the Company completed the acquisition of Monitor Bancorp, Inc. ("Monitor"), the holding company for Monitor Bank. The transaction involved both cash and 465,787 shares of stock totaling \$7.5 million. Pursuant to the terms of the merger agreement, common shareholders of Monitor were entitled to elect to receive consideration in cash or in common shares, without par value, of the Farmers National Banc Corp., subject to an overall limitation of 85% of the Monitor common shares being exchanged for Farmers common shares and 15% exchanged for cash. The per share cash consideration of \$769.38 is equal to Monitor's March 31 tangible book value multiplied by 1.25. Based on the volume weighted average closing price of Farmers common shares for the 20 trading days ended August 11, 2017 of \$14.04, the final stock exchange ratio was 54.80, resulting in an implied value per Monitor common share of \$769.38.

On June 1, 2016, the Bank completed the acquisition of Bowers Insurance Agency, Inc. (Bowers), and merged Bowers with Insurance, the Bank's wholly-owned insurance agency subsidiary. Bowers will continue to operate out of its Cortland, Ohio location and will enhance the Company's current product lineup, and offer broader options of commercial, farm, home, and auto property/casualty insurance carriers to meet all the needs of all the Company's customers. The transaction involved both cash and 123,280 shares of stock totaling \$3.2 million, including up to \$1.2 million of future payments, contingent upon Bowers meeting performance targets. Goodwill of \$1.8 million, which is recorded on the balance sheet, arising from the acquisition consisted largely of synergies and the cost savings resulting from the combining of the companies. The goodwill was determined not to be deductible for income tax purposes. The fair value of other intangible assets of \$1.6 million is related to client relationships, company name and noncompetition agreements.

Net Interest Income

Net interest income, the principal source of the Company's earnings, represents the difference between interest income on interest-earning assets and interest expense on interest-bearing liabilities. For 2017, taxable equivalent net interest income increased \$6.1 million, or 8.7%, from 2016. Interest-earning assets averaged \$1.923 billion during 2017, increasing \$162.0 million compared to 2016. The Company's interest-bearing liabilities increased 7.3% from \$1.351 billion in 2016 to \$1.449 billion in 2017. The previously mentioned acquisition of Monitor increased interest-earning assets by \$38.1 million and interest-bearing liabilities by \$17.8 million at the completion date.

The Company finances its earning assets with a combination of interest-bearing and interest-free funds. The interest-bearing funds are composed of deposits, short-term borrowings and long-term debt. Interest paid for the use of these funds is the second factor in the net interest income equation. Interest-free funds, such as demand deposits and stockholders' equity, require no interest expense and, therefore, contribute significantly to net interest income.

The profit margin, or spread, on invested funds is a key performance measure. The Company monitors two key performance indicators - net interest spread and net interest margin. The net interest spread represents the difference between the average rate earned on interest-earning assets and the average rate paid on interest-bearing liabilities. The net interest spread in 2017 was 3.88%, decreasing from 3.94% in 2016. The net interest margin represents the overall profit margin – net interest income as a percentage of total interest-earning assets. This performance indicator gives effect to interest earned for all investable funds including the substantial volume of interest-free funds. For 2017, the net interest margin, measured on a fully taxable equivalent basis, decreased to 3.99%, compared to 4.01% in 2016. The net interest margin, excluding the impact of amortization and accretion from acquisitions, improved one basis point to 3.96% for the year ended December 31, 2017. The accretion added \$49.6 thousand per month during 2017 and will continue over the next several years.

The slight decrease in net interest margin is mainly due to pressure on increasing deposit rates as the Federal Reserve Bank continues to raise the federal funds interest rate. Total taxable equivalent interest income was \$83.7 million for 2017, which is \$8.6 million more than the \$75.1 million reported in 2016. In comparing the years ending December 31, 2017 and 2016, yields on earning assets increased 9 basis points while the cost of interest bearing liabilities increased 15 basis points. Average loans increased \$149.2 million, or 11.1%, in 2017, and the loan yield decreased one basis point to 4.73%. Tax equated income from securities, federal funds and other increased \$1.8 million, or 15.9%, in 2017. Farmers saw its yields on these assets increase from 2.72% in 2016 to 3.05% in 2017 and the average balance of investment securities and federal funds sold also increased from \$416.8 million in 2016 to \$429.6 million in 2017.

Total interest expense amounted to \$6.9 million for 2017, a 57.2% increase from \$4.4 million reported in 2016. The increase in 2017 is the result of a \$49.1 million or 4.4% increase in interest-bearing deposits and a \$49.1 million or 21.2% increase in other borrowings. The cost of interest-bearing liabilities increased from 0.32% in 2016 to 0.47% in 2017.

Management will continue to evaluate future changes in interest rates and the shape of the treasury yield curve so that assets and liabilities may be priced accordingly to minimize the impact on the net interest margin.

Noninterest Income

Total noninterest income increased by \$807 thousand or 3.5% in 2017. The increase in noninterest income is due to several factors. Gains on the sale of mortgage loans increased from \$2.8 million to \$3.1 million, representing an increase of \$300 thousand or 8%. Insurance agency commissions also increased to \$2.4 million compared to \$1.6 million in 2016 and service charges on deposit accounts increased from \$4.0 million in 2016 to \$4.1 million in 2017, reflecting the size of the company of after the two bank acquisitions. Debit card interchange fees also increased \$430 thousand or 16.1%. These increases were offset by a decrease in other operating income of \$478 thousand and a decrease in investment commissions of \$291 thousand. The Bank and Company expect these amounts to increase during 2018 as management continues to focus on growing the various sources of noninterest income.

Noninterest Expenses

Noninterest expense for 2017 was \$61.6 million, compared to \$59.5 million in 2016, representing an increase of \$2.1 million, or 3.6%. Most of the increase was from salaries and employee benefits, which increased \$2.9 million or 8.9%, mainly due to an increase in salaries, as the previously mentioned acquisition of Bowers was completed on June 1, 2016 which resulted in seven months of expense in 2016 compared to a full year in 2017. The Company also experienced an increase in employee health care insurance expense in 2017. The Company's full time equivalent employees ("FTE") increased by 1.0% from December 31, 2016 to December 31, 2017. Other operating expenses decreased by \$1.0 million as a result of increased efficiencies gained as the Company grew in 2017. Excluding

expenses related to acquisition activities, noninterest expenses measured as a percentage of average assets decreased from 3.06% in 2016 to 2.93% in 2017.

The Company's tax equivalent efficiency ratio for the twelve month period ended December 31, 2017 was 59.66%, compared to 61.59% for the same period in 2016. Excluding expenses related to acquisition activities, the efficiency ratio for the year ended December 31, 2017 improved to 58.79% compared to 60.99% in 2016. The main factors leading to the improvement in the efficiency ratio was the increase in net interest income and noninterest

income, along with the stabilized level of noninterest expenses relative to average assets as explained in the preceding paragraph. The efficiency ratio is calculated as follows: non-interest expense divided by the sum of tax equivalent net interest income plus non-interest income, excluding security gains and losses and intangible amortization. This ratio is a measure of the expense incurred to generate a dollar of revenue. Management will continue to closely monitor and keep the increases in other expenses to a minimum.

Income Taxes

Income tax expense totaled \$10.1 million for 2017 and \$7.5 million in 2016. Income taxes are computed using the appropriate effective tax rates for each period. The increase in the current year tax expense is a result of a 16.9% increase in income before income taxes, from \$28 million in 2016 to \$32.8 million in 2017. The previously mentioned Tax Cuts and Jobs Act also added \$1.8 million to the current year's income tax expense as a result of the write-down of the Company's deferred tax asset from 35% to 21%. The effective tax rates are less than the statutory tax rate primarily due to nontaxable interest and dividend income. The effective income tax rate was 30.7% for 2017 and 26.7% for 2016. Based on early projections, we anticipate that the new effective tax rate in 2018 could be in the range of 15% to 19%. Refer to Note 16 to the consolidated financial statements for additional information regarding the effective tax rate.

Comparison of Operating Results for the Years Ended December 31, 2016 and 2015.

The Company's net income totaled \$20.6 million during 2016, compared to \$8.1 million for 2015. On a per share basis, diluted earnings per share were \$0.76 as compared to \$0.36 diluted earnings per share for 2015. Excluding expenses related to acquisition activities, net income for 2016 would have been \$21.0 million, or \$0.78 per share and net income for 2015 would have been \$12.9 million or \$0.57 per share. Common comparative ratios for results of operations include the return on average assets and return on average stockholders' equity. For 2016, the return on average equity was 9.72%, compared to 4.97% for 2015. The return on average assets was 1.07% for 2016 and 0.54% for 2015. Excluding expenses related to acquisition activities, the return on average assets and return on average stockholders' equity were 1.09% and 9.92% in 2016, compared to 0.87% and 7.95% in 2015, respectively.

The results for 2016 included \$73 thousand in gains on sales of securities, compared to \$94 thousand in 2015.

Net Interest Income

For 2016, taxable equivalent net interest income increased \$18.8 million, or 36.3%, from 2015. Interest-earning assets averaged \$1.761 billion during 2016, increasing \$398.6 million compared to 2015. The Company's interest-bearing liabilities increased 27.8% from \$1.057 billion in 2015 to \$1.351 billion in 2016. The NBOH and Tri-State acquisitions increased interest-earning assets by \$647.5 million and interest-bearing liabilities by \$605.5 million at their respective completion dates.

Total taxable equivalent interest income was \$75.1 million for 2016, which is \$19.1 million more than the \$56.0 million reported in 2015. In comparing the years ending December 31, 2016 and 2015, yields on earning assets increased 15 basis points while the cost of interest bearing liabilities decreased similarly at seven basis points. Average loans increased \$388.9 million, or 40.7%, in 2016, and the loan yield remained unchanged at 4.74%. Tax equated income from securities, federal funds and other increased \$591 thousand, or 5.50%, in 2016. Farmers saw its yields on these assets increase slightly from 2.64% in 2015 to 2.72% in 2016. The average balance of investment securities and federal funds sold also increased from \$407.2 million in 2015 to \$416.8 million in 2016.

Total interest expense amounted to \$4.4 million for 2016, a 7.0% increase from \$4.1 million reported in 2015. The increase in 2016 is the result of a \$204.9 million increase in interest-bearing deposits and an \$89.0 million increase in other borrowings. The cost of interest-bearing liabilities decreased from 0.39% in 2015 to 0.32% in 2016.

Noninterest Income

Total noninterest income increased by \$4.9 million in 2016. The increase in noninterest income is due to several factors. Gains on the sale of mortgage loans increased from \$1.1 million to \$2.8 million, representing an increase of \$1.7 million. Insurance agency commissions also increased to \$1.6 million compared to \$569 thousand in 2015 and service charges on deposit accounts increased from \$3.3 million in 2015 to \$4.0 million in 2016, reflecting the size of the company after the two bank acquisitions. Debit card interchange fees also increased \$780 thousand or 41.5%. Other operating income also increased \$599 thousand, primarily as a result of the positive impact from account level transaction volumes from the merger related growth.

Noninterest Expenses

Noninterest expense for 2016 was \$59.5 million, compared to \$54.0 million in 2015, representing an increase of \$5.5 million, or 10.1%. Most of the increase was from salaries and employee benefits, which increased \$5.3 million or 19.8%, mainly due to an increase in the number of employees resulting from the mergers. The Company's full time equivalent employees ("FTE") increased by 8.5% from December 31, 2015 to December 31, 2016. Occupancy and equipment costs also increased \$1.2 million due to additional banking locations resulting from the mergers. Excluding expenses related to acquisition activities, noninterest expenses measured as a percentage of average assets decreased from 3.21% in 2015 to 3.06% in 2016.

The Company's tax equivalent efficiency ratio for the 12 month period ended December 31, 2016 was 61.59%, compared to 75.26% for the same period in 2015. Excluding expenses related to acquisition activities, the efficiency ratio for the year ended December 31, 2016 improved to 60.99%. The main factors leading to the improvement in the efficiency ratio was the increase in net interest income and noninterest income, along with the stabilized level of noninterest expenses relative to average assets as explained in the preceding paragraph. The efficiency ratio is calculated as follows: non-interest expense divided by the sum of tax equivalent net interest income plus non-interest income, excluding security gains and losses and intangible amortization. This ratio is a measure of the expense incurred to generate a dollar of revenue. Management will continue to closely monitor and keep the increases in other expenses to a minimum.

Income Taxes

Income tax expense totaled \$7.5 million for 2016 and \$2.5 million in 2015. The increase in the current year tax expense can be mainly attributed to the \$17.5 million increase in income before taxes. The effective tax rates are less than the statutory tax rate primarily due to nontaxable interest and dividend income. The effective income tax rate was 26.7% for 2016 and 23.7% for 2015.

Liquidity

Farmers maintains, in the opinion of management, liquidity sufficient to satisfy depositors' requirements and meet the credit needs of customers. The Company depends on its ability to maintain its market share of deposits as well as acquiring new funds. The Company's ability to attract deposits and borrow funds depends in large measure on its profitability, capitalization and overall financial condition.

Principal sources of liquidity include assets considered relatively liquid, such as short-term investment securities, federal funds sold and cash and due from banks.

Along with its liquid assets, Farmers has additional sources of liquidity available which help to insure that adequate funds are available as needed. These other sources include, but are not limited to, loan repayments, the ability to

obtain deposits through the adjustment of interest rates and the purchasing of federal funds and borrowings on approved lines of credit at three major domestic banks. At December 31, 2017, Farmers had not borrowed against these lines of credit. Management feels that its liquidity position is more than adequate and will continue to monitor the position on a monthly basis. The Company also has additional borrowing capacity with the FHLB, as well as access to the Federal Reserve Discount Window, which provides an additional source of funds. The Company views its membership in the FHLB as a solid source of liquidity. As of December 31, 2017, the Bank is eligible to borrow an additional \$60 million from the FHLB under various fixed rate and variable rate credit facilities. Advances outstanding from the FHLB at December 31, 2017 amounted to \$219.8 million.

Farmers' primary investing activities are originating loans and purchasing securities. During 2017, net cash used by investing activities amounted to \$137.1 million, compared to \$115.4 million used in 2016. Net increases in loans were \$132.3 million in 2017, compared to \$133.2 million in 2016. The cash used by lending activities during 2017 can be attributed to the activity in the commercial real estate, residential real estate, and agricultural loan portfolios. Purchases of securities available for sale were \$114.6 million in 2017, compared to \$52.6 million in 2016, and proceeds from maturities and sales of securities available for sale were \$97.6 million in 2017, compared to \$71.4 million in 2016. Net cash of \$16.3 million was received as a result of the acquisition of Monitor in 2017.

Farmers' primary financing activities are obtaining deposits, repurchase agreements and other borrowings. Net cash provided by financing activities amounted to \$122.4 million for 2017, compared to \$76.7 million in 2016. The majority of this increase can be attributed to the net change in short-term borrowings as the Company increased their short-term borrowings by \$91.1 million in 2017 compared to a \$27.4 million decrease in 2016. The increase in short-term borrowings is mainly a result of loan growth outpacing deposit growth during 2017. Deposits increased \$45.4 million in 2017, compared to a \$115.7 million increase in 2016.

Loan Portfolio

Maturities and Sensitivities of Loans to Interest Rates

The following schedule shows the composition of loans and the percentage of loans in each category at the dates indicated. Balances include unamortized loan origination fees and costs.

| December | | | | | | | | | | |
|--------------|-------------|--------|-------------|--------|-------------|--------|-----------|--------|-----------|--------|
| 31, | 2017 | | 2016 | | 2015 | | 2014 | | 2013 | |
| Commercial | | | | | | | | | | |
| Real Estate | \$512,502 | 32.5 % | \$445,966 | 31.2 % | \$408,534 | 31.5 % | \$222,573 | 33.5 % | \$217,362 | 34.4 % |
| Commercial | 219,973 | 13.9 | 204,359 | 14.3 | 199,457 | 15.4 | 120,139 | 18.1 | 105,011 | 16.7 |
| Residential | | | | | | | | | | |
| Real Estate | 468,884 | 29.7 | 430,195 | 30.1 | 394,582 | 30.4 | 183,853 | 27.7 | 170,151 | 27.0 |
| Consumer | 212,935 | 13.5 | 218,100 | 15.3 | 185,077 | 14.3 | 137,276 | 20.7 | 138,148 | 21.9 |
| Agricultural | 163,087 | 10.4 | 129,015 | 9.1 | 109,215 | 8.4 | 11 | 0.0 | 12 | 0.0 |
| Total Loans | \$1,577,381 | 100.0% | \$1,427,635 | 100.0% | \$1,296,865 | 100.0% | \$663,852 | 100.0% | \$630,684 | 100.0% |

The following schedule sets forth maturities based on remaining scheduled repayments of principal for commercial and commercial real estate loans listed above as of December 31, 2017:

| | 1 Year | 1 to 5 | Over 5 |
|------------------------|----------|-----------|-----------|
| Types of Loans | or less | Years | Years |
| Commercial | \$18,553 | \$105,964 | \$95,456 |
| Commercial Real Estate | \$33,628 | \$78,650 | \$400,224 |
| Agricultural | \$3,056 | \$23,871 | \$136,160 |

The amounts of commercial, commercial real estate and agricultural loans as of December 31, 2017, based on remaining scheduled repayments of principal, are shown in the following table:

| | | Over 1 | |
|--|----------------|-----------|-----------|
| Loan Sensitivities | 1 Year or less | Year | Total |
| Floating or Adjustable Rates of Interest | \$ 34,619 | \$589,883 | \$624,502 |
| Fixed Rates of Interest | 20,618 | 250,442 | 271,060 |
| Total Loans | \$ 55,237 | \$840,325 | \$895,562 |

Total loans were \$1.6 billion at year-end 2017, compared to \$1.4 billion at year-end 2016. Loans grew 9% organically during the past twelve months. The organic increase in loans is a direct result of Farmers' focus on loan growth utilizing a talented lending and credit team, while adhering to a sound underwriting discipline. Most of the increase in loans has occurred in the commercial real estate, agricultural, residential real estate and commercial loan

portfolios. Loans comprised 77.7% of the Bank's average earning assets in 2017, compared to 76.3% in 2016. The Company has also experienced growth in its originated loans portfolio as a result of loans previously acquired from earlier bank mergers being renewed and recorded into the originated book. The product mix in the loan portfolio includes commercial loans comprising 13.9%, residential real estate loans 29.7%, commercial real estate loans 32.5%, consumer loans 13.5% and agricultural loans 10.4% at December 31, 2017, compared with 14.3%, 30.1%, 31.2%, 15.3% and 9.1%, respectively, at December 31, 2016.

Loans contributed 84.3% of total taxable equivalent interest income in 2017 and 84.9% in 2016. Loan yields were 4.73% in 2017, 38 basis points greater than the average rate for total earning assets. Management recognizes that while the loan portfolio holds some of the Bank's' highest yielding assets, it is inherently the most risky portfolio. Accordingly, management attempts to balance credit risk versus return with conservative credit standards. Management has developed and maintains comprehensive underwriting guidelines and a loan review function that monitors credits during and after the approval process. To minimize risks associated with changes in the borrower's future repayment capacity, the Bank generally requires scheduled periodic principal and interest payments on all types of loans and normally requires collateral. Commercial loans at December 31, 2017 increased 7.6% from year-end 2016 with outstanding balances of \$220.0 million. The Bank's commercial loans are granted to customers within the immediate trade area of the Bank. The mix is diverse, covering a wide range of borrowers, business types and local municipalities. The Bank monitors and controls concentrations within a particular industry or segment of the economy. These loans are made for purposes such as equipment purchases, capital and leasehold improvements, the purchase of inventory, general working capital and small business lines of credit.

Residential real estate mortgage loans increased to \$468.9 million at December 31, 2017, compared to \$430.2 million in 2016. Farmers originated both fixed rate and adjustable rate mortgages during 2017. Fixed rate terms are generally limited to fifteen year terms while adjustable rate products are offered with maturities up to thirty years.

Commercial real estate loans increased from \$446.0 million at December 31, 2016 to \$512.5 million at December 31, 2017, an increase of \$66.5 million or 14.9%. The Company's commercial real estate loan portfolio includes loans for owner occupied and non-owner occupied real estate. These loans are made to finance properties such as office and industrial buildings, hotels and retail shopping centers.

The growth in the commercial and commercial real estate loan portfolios was consistent with the improvements in the local economy. Several new projects announced in the Company's market area, along with decreased levels of unemployment have led small business owners to expand or make additional investments in their operations.

Agricultural loans increased from \$129.0 million in 2016 to \$163.1 million in 2017, an increase of \$34.1 million or 26.4%. The Company's agricultural loan portfolio contains a diverse mix of dairy, crops, land, poultry and cattle loans.

Summary of Loan Loss Experience

The following is an analysis of the allowance for loan losses for the periods indicated:

Years Ended December 31, 2017 2016