DERMA SCIENCES, INC. Form 424B4 February 18, 2010

> Filed Pursuant to Rule 424(b)(4) Registration No. 333-163127 Registration No. 333-164942

# Derma Sciences, Inc.

# 972,000 Shares of Common Stock Warrants to Purchase 324,000 Shares of Common Stock

This is a firm commitment public offering. We are offering for sale 972,000 shares of our common stock and warrants to purchase up to an aggregate of 324,000 shares of our common stock. Each purchaser of a share of our common stock in this offering will receive a warrant exercisable for one-third of a share of our common stock. In this offering, we will sell each share of our common stock and warrant to purchase one-third of a share of common stock for \$5.00. The warrants will have a per share exercise price equal to \$5.50. The warrants are exercisable immediately, non-callable, and will expire five years from the date of this prospectus. For a more detailed description of our common stock and warrants, see Description of Securities on page 51 of this prospectus.

The public offering price of the shares of common stock offered by this prospectus was determined by negotiation between us and the underwriter based upon market conditions and other factors on the day we priced the securities covered by this prospectus. The trading price of our common stock is subject to change as a result of market conditions and other factors and we cannot assure you that the shares sold under this prospectus can be resold at or above the offering price or that the shares issuable upon exercise of the warrants can be resold at or above the exercise price of the warrants.

Our common stock currently trades on the NASDAQ Capital Market under the symbol DSCI. On February 16, 2010, our common stock closed at \$5.21. The warrants are not currently listed or quoted and we do not expect to seek a listing for them or expected them to be quoted on any market.

Investing in our securities involves certain risks. See Risk Factors beginning on page 4 of this prospectus for a discussion of information that should be considered in connection with an investment in our securities. Neither the Securities and Exchange Commission nor any state securities commission has approved or disapproved of these securities or determined if this prospectus is truthful or complete. Any representation to the contrary is a criminal offense.

	Per Share <sup>(1)</sup> Total	
Public offering price	\$5.00 \$4,860,000	
Underwriting discounts and commissions <sup>(2)</sup>	\$0.325 \$315,900	
Proceeds, before expenses, to us <sup>(3)</sup>	\$4.675 \$4,544,100	

- (1) Does not include shares of common stock underlying warrants. For every share of common stock purchased, investors will receive a warrant to purchase one-third of a share of common stock.
- (2) Does not include a non-accountable expense allowance equal to 0.5% of the gross proceeds of this offering payable to Rodman & Renshaw, LLC, the representative of the underwriters.
- (3) We estimate that the total expenses of this offering, exclusive of the underwriters discount and non-accountable expense allowance, will be approximately \$529,800.

We have granted a 45-day option to the underwriter to purchase additional shares of common stock up to an additional 145,800 shares and warrants to purchase up to 48,600 shares to be offered by us solely to cover over-allotments, if any. The shares and warrants issuable upon exercise of the underwriter option are identical to those offered by this prospectus and have been registered under the registration statement of which this prospectus forms a part.

In connection with this offering, we have agreed to issue to the underwriter a warrant to purchase up to 29,160 shares of common stock constituting the common stock component of the securities sold pursuant to the offering (excluding the over-allotment) at \$6.25 per share, commencing one year from the effective date of the registration statement of which this prospectus is a part and expiring four years thereafter.

The underwriter expects to deliver the shares and warrants to purchasers in the offering on or about February 22, 2010.

# Rodman & Renshaw, LLC

The date of this prospectus is February 16, 2010.

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We have not authorized anyone to provide you with information different from that contained or incorporated by reference to this prospectus. Under no circumstances should the delivery to you of this prospectus or any sale made pursuant to this prospectus create any implication that the information contained in this prospectus is correct as of any time after the date of this prospectus. To the extent that any facts or events arising after the date of this prospectus, individually or in the aggregate, represent a fundamental change in the information presented in this prospectus, this prospectus will be updated to the extent required by law.

We own or license the following trademarks: DERMA SCIENCES®, DERMAGRAN®, AMERICAN WHITE CROSS®, DUMEX®, MEDIHONEY®, ALGICELL®, XTRASORB<sup>TM</sup>, TCC-EZ<sup>TM</sup>, and BIOGUARD<sup>TM</sup>.

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# **PROSPECTUS SUMMARY**

This summary highlights information contained elsewhere in this prospectus. It does not contain all of the information that you should consider before investing in our securities. You should read the entire prospectus carefully, including the section entitled Risk Factors and our consolidated financial statements and the related notes. The words we, us and our refer to Derma Sciences, Inc. unless the content indicates otherwise.

### **Our Company**

We are a specialty medical device/pharmaceutical company with a primary focus on wound care. We engage in the manufacture, marketing and sale of three proprietary dermatological related product lines: (1) wound care, (2) wound closure and specialty securement devices, and (3) skin care. In addition, we have leveraged our expanding manufacturing capabilities by building a growing private label/original equipment manufacture (OEM) business. Our customers consist of various health care agencies and institutions such as wound care centers, long-term care facilities, hospitals, home healthcare agencies, physicians offices and closed door pharmacies. We also sell our products through retail channels such as retail pharmacies, other retail outlets and first-aid kit manufacturers. While we have our own direct selling organization, our products are principally sold through medical products supply distributors. We currently sell our products in the United States, Canada and select international markets. Our principal distribution facilities are located in St. Louis, Missouri, Houston, Texas and Toronto, Canada. Our principal manufacturing facility is located in Toronto, Canada. We, through our subsidiary Derma Sciences Canada, also lease a light manufacturing facility in Nantong, China producing labor intensive wound care products.

Derma Sciences, Inc. was organized and incorporated in 1984. In 1994, we completed our initial public offering and our common stock has been publicly held since that time. Derma Sciences, Inc. and our subsidiaries Sunshine Products, Inc., Derma Sciences Canada Inc. and Derma First Aid Products, Inc. are referred to collectively in this prospectus as we or us. Our executive offices are located at 214 Carnegie Center, Suite 300, Princeton, New Jersey and our telephone number is (609) 514-4744.

### **Our Website**

Our internet address is <a href="http://www.dermasciences.com">http://www.dermasciences.com</a>. Our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K and amendments to reports filed pursuant to Sections 13(a) and 15(d) of the Securities Exchange Act of 1934, as amended, are made available free of charge on our website as soon as practicable after these documents are filed with, or furnished to, the Securities and Exchange Commission (SEC). Information contained on our website, however, is not part of this prospectus.

## The Offering

#### Securities we are offering pursuant to this prospectus supplement

972,000 shares of common stock. Each purchaser of a share of common stock will also receive a warrant to purchase one-third of a share of common stock, or 324,000 shares in the aggregate. The shares of common stock and the warrants will be issued separately, but can only be purchased together in this offering.

#### **Purchase Price**

In this offering, we will sell each share of common stock and warrant to purchase one-third of a share of common stock for \$5.00.

#### Description of warrants

The warrants will have a per share exercise price equal to \$5.50. The warrants are exercisable immediately, non-callable, and expire five years from the date of issuance. See Description of Warrants.

#### Common stock to be outstanding after this offering

6,011,468 shares (6,335,468, if the warrants are exercised in full). If the underwriter's over-allotment option is exercised in full, the total number of shares of common stock outstanding immediately after this offering would be 6,157,268 (6,384,068 if the warrants are exercised in full).

Percentage of common stock to be acquired by new investors

16.2% (20.5% if all of the warrants are exercised).

#### Use of proceeds after expenses

We will use the proceeds of this offering, estimated to be \$3,990,000, to acquire world-wide rights to certain advanced wound care technology, retire a term loan and for working capital. See Use of Proceeds .

#### Risk factors

This investment involves a high degree of risk. Investors purchasing our securities should not purchase the securities unless they can afford the loss of their entire investment. See Risk Factors .

#### Market for our common stock

Our common stock is quoted on The NASDAQ Capital Market under the symbol DSCI. On February 16, 2010, the last reported sale price of our common stock on The NASDAQ Capital Market was \$5.21.

#### Market for the warrants

There is no established public trading market for the offered warrants and we do not expect a market to develop. In addition, we do not intend to apply for listing of the warrants on any national securities exchange.

#### Underwriter s warrant

In connection with this offering, we have agreed to issue to the underwriter a warrant to purchase up to 29,160 shares sold in this offering (excluding the over-allotment) at \$6.25 per share.

#### Other covenants

We have granted the underwriter a six-month right of first refusal to conduct future offering for us following the date of this prospectus. See Underwriting.

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Our Website 5

## **Summary Financial Information**

In the table below we provide you with historical consolidated financial data for the years ended December 31, 2008 and 2007 and the nine month periods ended September 30, 2009 and 2008, derived from our audited and unaudited consolidated financial statements included elsewhere in this prospectus. Historical results are not necessarily indicative of the results that may be expected for any future period. When you read this historical selected financial data, it is important that you read it along with the appropriate historical consolidated financial statements and related notes and Management s Discussion and Analysis of Financial Condition and Results of Operations included elsewhere in this prospectus.

#### **Statement of Operations Data**

	Nine Months I	Ended	Years Ended		
	September 30,		December 31,		
	2009	2008	2008	2007	
Net sales	\$34,877,658	\$37,641,362	\$50,199,428	\$34,135,401	
Cost of sales	24,051,984	27,141,628	35,289,684	22,530,986	
Gross profit	10,825,674	10,499,734	14,909,744	11,604,415	
Total operating expenses	11,532,685	13,158,323	17,850,189	12,878,437	
Operating loss	(707,011)	(2,658,589)	(2,940,445)	(1,274,022)	
Total other expense, net	519,118	726,846	962,677	748,549	
Loss before (benefit)/provision for income taxes	(1,226,129)	(3,385,435)	(3,903,122)	(2,022,571)	
(Benefit)/provision for income taxes	(47,151)	(3,540)	58,815	262,034	
Net loss	\$(1,178,978)	\$(3,381,895)	\$(3,961,937)	\$(2,284,605)	

#### **Balance Sheet Data**

	September 30, 2009	December 31, 2008	Pro Forma (*)
Current assets	\$ 15,410,282	\$ 17,103,720	\$ 18,000,282
Total assets	\$ 33,334,583	\$ 36,207,322	\$ 33,924,583
Current liabilities	\$ 8,745,138	\$ 10,364,069	\$ 7,545,138
Total liabilities	\$ 11,827,456	\$ 14,814,824	\$ 8,427,456
Total shareholders equity	\$ 21,507,127	\$ 21,392,498	\$ 25,497,127

Pro forma amounts represent September 30, 2009 amounts adjusted to reflect the receipt of net proceeds from the offering estimated to be \$3,990,000, the application of \$1.4 million of these proceeds toward the retirement of our term loan and the application of \$2.0 million of restricted cash currently collateralizing the term loan for the complete retirement of the loan.

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The Offering 6

### **RISK FACTORS**

This investment involves a high degree of risk and you should purchase shares only if you can afford a complete loss of your investment. Consider carefully these risk factors and other information in this prospectus.

### **Risks Associated with Our Business**

### We have a history of losses and can offer no assurance of future profitability.

We incurred losses of \$3,961,937 in 2008, \$2,284,605 in 2007, \$1,099,990 in 2005, \$2,338,693 in 2004, \$2,581,337 in 2000, \$2,998,919 in 1999 and \$1,178,978 for the nine months ended September 30, 2009 (unaudited). At September 30, 2009, we had an accumulated deficit of \$20,842,801 (unaudited). We cannot offer any assurance that we will be able to generate sustained or significant future earnings.

# Our liquidity may be dependent upon amounts available under our existing line of credit or amounts available through additional debt or equity financings.

We have a history of operating losses and negative cash flow from operating activities. As such, we have utilized funds from offerings of our equity securities and lines of credit to fund our operations. We have taken steps to improve our overall liquidity and believe we have sufficient liquidity to meet our needs for the foreseeable future. However, in the event our cash flow from operating activities is insufficient to meet our requirements, we may be forced either to refinance our current line of credit or seek additional equity financing. The sale of additional securities could result in additional dilution to our shareholders. The incurrence of indebtedness would result in increased debt service obligations and could result in operating and financing covenants that would restrict our operations. There can be no assurance that such financing would be available or, if available, that such financing could be obtained upon terms acceptable to us.

# Our foreign operations are essential to our economic success and are subject to various unique risks.

Our future operations and earnings will depend to a large extent on the results of our operations in Canada and our ability to maintain a continuous supply of basic wound care products from our operations in China and suppliers in China and Mexico. While we do not envision any adverse change to our operations in Canada, China or Mexico, adverse changes to these operations, as a result of political, governmental, regulatory, economic, exchange rate, labor, logistical or other factors, could have an adverse effect on our future operating results.

# The rate of reimbursement for the purchase of our products by government and private insurance is subject to change.

Sales of several of our wound care products depend partly on the ability of our customers to obtain reimbursement for the cost of our products from government health administration agencies such as Medicare and Medicaid. Both government health administration agencies and private insurance firms continuously seek to reduce healthcare costs. Our ability to commercialize our products successfully will depend in part on the extent to which reimbursement for

the costs of such products and related treatments will be available from government health administration authorities, private health insurers and other third-party payors. Significant uncertainty exists as to the reimbursement status of newly approved medical products. The continuing efforts of the government, insurance companies, managed care organizations and other payors of healthcare services to contain or reduce costs of healthcare may adversely affect:

Our ability to set a price we believe is fair for our products; Our ability to generate revenues or achieve or maintain profitability; and The availability to us of capital.

Payors are increasingly attempting to contain healthcare costs by limiting both coverage and the level of reimbursement, particularly for new therapeutic products or if there is a perception that the target indication of the new product is well-served by existing drugs or other treatments. Accordingly, even if coverage and reimbursement are provided, market acceptance of our products would be adversely affected if the amount of coverage and/or reimbursement available for the use of our products proved to be unprofitable for healthcare providers or less profitable than alternative treatments.

There have been federal and state proposals to subject the pricing of healthcare goods and services to government control and to make other changes to the U.S. healthcare system. While we cannot predict the outcome of current or future legislation, we anticipate, particularly given President Obama s focus on healthcare reform, that Congress and state legislatures will introduce initiatives directed at lowering the total cost of healthcare. In addition, in certain foreign markets the pricing of drugs is subject to government control and reimbursement may in some cases be unavailable or insufficient. It is uncertain if future legislative proposals, whether domestic or abroad, will be adopted that might affect our products. It is also uncertain what actions federal, state or private payors for healthcare treatment and services may take in response to any such healthcare reform proposals or legislation. Any such healthcare reforms could have a material and adverse effect on the marketability of any products for which we ultimately receive FDA or other regulatory agency approval or for which we receive government sponsored reimbursements.

# Our success may depend upon our ability to protect our patents and proprietary technology.

We own patents, both in the United States and abroad, for several of our products, and rely upon the protection afforded by our patents and trade secrets to protect our technology. Our future success, if any, may depend upon our ability to protect our intellectual property. However, the enforcement of intellectual property rights can be both expensive and time consuming. Therefore, we may not be able to devote the resources necessary to prevent infringement of our intellectual property. Also, our competitors may develop or acquire substantially similar technologies without infringing our patents or trade secrets. For these reasons, we cannot be certain that our patents and proprietary technology will provide us with a competitive advantage.

# Government regulation plays a significant role in our ability to acquire and market products.

Government regulation by the United States Food and Drug Administration and similar agencies in other countries is a significant factor in the development, manufacturing and marketing of many of our products and in our acquisition or licensing of new products. Complying with government regulations is often time consuming and expensive and may involve delays or actions adversely impacting the marketing and sale of our current or future products.

### Approximately forty percent of our products are sourced from third parties.

Approximately forty percent of our products are sourced in raw, semi-finished and finished form directly from third party suppliers. None of these suppliers presently account for more than ten percent of our sales. We maintain good relations with our third party suppliers. There are several third party suppliers available for each of our products. If a current supplier were unable or unwilling to continue to supply our products, sale of the affected products could be delayed for the period necessary to secure a replacement.

# The technology utilized in many of our advanced wound care products is licensed from third parties and could become unavailable.

Many of our advanced wound care products utilize technology that we license on an exclusive basis from third parties. These products include *Medihoney* dressings, *Bioguard* dressings and MedEfficiency<sup>TM</sup> total contact casts. The licensing agreements that we have with the owners of these technologies are of limited duration and renewals of the agreements are in the discretion of the licensors. In addition, the maintenance of the license agreements requires that we meet various minimum sales and minimum royalty requirements. If we fail to meet the minimum sales or

minimum royalty requirements of a given license agreement, there is a possibility that the agreement will be cancelled or not renewed or that our exclusivity under the license agreement will be withdrawn. If any of these events were to occur, our ability to sell the products utilizing the licensed technology could be lost or compromised and our revenues and potential profits could be adversely affected.

# Competitors could invent products superior to ours and cause our products and technology to become obsolete.

We operate in an industry where technological developments occur at a rapid pace. We compete with a large number of established companies and institutions many of which have more capital, larger staffs and greater expertise than we do. We also compete with a number of smaller companies. Our competitors

currently manufacture and distribute a variety of products that are in many respects comparable to our products. While management has no specific knowledge of products under development by our competitors, it is possible that these competitors may develop technologies and products that are more effective than any we currently have. If this occurs, any of our products and technology affected by these developments could become obsolete.

# Although we are insured, any material product liability claims could adversely affect our business.

We sell over-the-counter products and medical devices and are exposed to the risk of lawsuits claiming alleged injury caused by our products. Among the grounds for potential claims against us are injuries due to alleged product inefficacy and injuries resulting from infection due to allegedly non-sterile products. Although we carry product liability insurance with limits of \$1.0 million per occurrence and \$2.0 million aggregate with \$10.0 million in umbrella coverage, this insurance may not be adequate to reimburse us for all damages that we could suffer as a result of successful product liability claims. No material product liability claim has ever been made against us and we are not aware of any pending product liability claims. However, a successful material product liability suit could adversely affect our business.

# Risks Associated with this Offering and Our Capital Structure

The potential increase in common shares due to the conversion, exercise or vesting of outstanding dilutive securities may have a depressive effect upon the market value of our shares.

Without giving effect to the securities to be issued pursuant to the present offering, up to 2,563,599 shares of our common stock are potentially issuable upon the convers">

**Kentucky First Federal Bancorp** 

CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (CONTINUED)

(Unaudited)

(In thousands)

Nine months ended March 31, 2018 2017

Supplemental disclosure of cash flow information:

Cash paid during the period for:

Federal income taxes	\$300	\$400
Interest on deposits and borrowings	\$1,528	\$1,073
Transfers of loans to real estate owned, net	\$830	\$688
Loans made on sale of real estate owned	\$169	\$214

See accompanying notes to condensed consolidated financial statements.

#### **Kentucky First Federal Bancorp**

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

The Kentucky First Federal Bancorp ("Kentucky First" or the "Company") was incorporated under federal law in March 2005, and is the mid-tier holding company for First Federal Savings and Loan Association of Hazard, Hazard, Kentucky ("First Federal of Hazard") and Frankfort First Bancorp, Inc. ("Frankfort First"). Frankfort First is the holding company for First Federal Savings Bank of Kentucky, Frankfort, Kentucky ("First Federal of Kentucky"). First Federal of Hazard and First Federal of Kentucky (hereinafter collectively the "Banks") are Kentucky First's primary operations, which consist of operating the Banks as two independent, community-oriented savings institutions.

In December 2012, the Company acquired CKF Bancorp, Inc., a savings and loan holding company which operated three banking locations in Boyle and Garrard Counties in Kentucky. In accounting for the transaction, the assets and liabilities of CKF Bancorp were recorded on the books of First Federal of Kentucky in accordance with accounting standard ASC 805, Business Combinations.

#### 1. Basis of Presentation

The accompanying unaudited condensed consolidated financial statements, which represent the consolidated balance sheets and results of operations of the Company, were prepared in accordance with the instructions for Form 10-Q and, therefore, do not include information or footnotes necessary for a complete presentation of financial position, results of operations and cash flows in conformity with U.S. generally accepted accounting principles. However, in the opinion of management, all adjustments (consisting of only normal recurring adjustments) which are necessary for a fair presentation of the consolidated financial statements have been included. The results of operations for the nine-and three-month periods ended March 31, 2018, are not necessarily indicative of the results which may be expected for an entire fiscal year. The consolidated balance sheet as of June 30, 2017 has been derived from the audited consolidated balance sheet as of that date. Certain information and note disclosures normally included in the Company's annual financial statements prepared in accordance with U.S. generally accepted accounting principles have been condensed or omitted. These consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Form 10-K annual report for 2017 filed with the Securities and Exchange Commission.

<u>Principles of Consolidation</u> - The consolidated financial statements include the accounts of the Company, Frankfort First, and its wholly-owned banking subsidiaries, First Federal of Hazard and First Federal of Kentucky (collectively hereinafter "the Banks"). All intercompany transactions and balances have been eliminated in consolidation.

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutivel securities

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018 (unaudited)

1. <u>Basis of Presentation</u> (continued)

#### **New Accounting Standards**:

FASB ASC 606 - In May 2014, FASB issued ASU 2014-09, Revenue from Contracts with Customers, and subsequently issued several amendments to the standard. The core principle of ASU 2014-09 is that entities should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. Additional disclosures are required to provide information regarding the nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. As amended, ASU 2014-09 becomes effective for annual periods and interim periods within those annual periods beginning after December 15, 2017, or the fiscal year beginning July 1, 2018, with respect to the Company. Management is finalizing its assessment of impact of the effects of ASU 2014-09, as amended, on the Company's financial statements and disclosures. We do not expect the new standard or any of the amendments to result in a material change from our current accounting for revenue, because the majority of the Company's financial instruments are outside of the scope of Topic 606. Management will continue to evaluate the impact, if any, of any additional guidance that is forthcoming.

FASB ASC 825 - In January 2016, the FASB issued an update ASU No. 2016-01, Financial Instruments – Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. The amendments in this update: 1) Require equity investments (except those accounted for under the equity method of accounting or those that result in consolidation of the investee) to be measured at fair value with changes in fair value recognized in net income. 2) Simplify the impairment assessment of equity investments without readily determinable fair values by requiring a qualitative assessment to identify impairment. When a qualitative assessment indicates that impairment exists, an entity is required to measure the investment at fair value. 3) Eliminate the requirement to disclose the methods and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet. 4) Require entities to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes. 5) Require an entity to present separately in other comprehensive income the portion of the total change in fair value of a liability resulting from a change in the instrument-specific credit risk when the entity has elected to measure the liability at fair value in accordance with the fair value option for financial instruments. 6) Require separate presentation of financial assets and financial liabilities by measurement category and form of financial asset (that is, securities or loans and receivables) on the balance sheet or the accompanying notes to the financial statements. 7) Clarify that an entity should evaluate the need for a valuation allowance on a deferred tax asset related to available-for-sale securities in combination with the entity's other

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutivel 5 ecurities

deferred tax assets. The amendments in this update become effective for annual periods and interim periods within those annual periods beginning after December 15, 2017, or the fiscal year beginning July 1, 2018, with respect to the Company. Management is finalizing its assessment of impact of the effects of adopting the new guidance on the consolidated financial statements, but it is not expected to have a material impact. However, a fair value estimate on a loan portfolio would consider exit price.

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018 (unaudited)

1. Basis of Presentation (continued)

**New Accounting Standards** (continued)

FASB ASC 718 - In March 2016, the FASB issued ASU No. 2016-09, Compensation – Stock Compensation (Topic 718): Improvements to Employee Shared-Based Payment Accounting. The amendments are intended to improve the accounting for employee shared-based payments and affects all organizations that issue share-based payment awards to their employees. Several aspects of the accounting for share-based payment award transactions are simplified, including the income tax consequences, the classification of awards as either equity or liabilities, and the classification on the statement of cash flows. The amendments in this update became effective July 1, 2017, with respect to the Company and, as expected, it did not have a material impact of the consolidated financial statements.

FASB ASC 326 - In June 2016, the FASB issued ASU No. 2016-13, Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. The final standard will change estimates for credit losses related to financial assets measured at amortized cost such as loans, held-to-maturity debt securities, and certain other contracts. For estimating credit losses, the FASB is replacing the incurred loss model with an expected loss model, which is referred to as the current expected credit loss (CECL) model. The Company will now use forward-looking information to enhance its credit loss estimates. The amendment requires enhanced disclosures to aid investors and other users of financial statements to better understand significant estimates and judgments used in estimating credit losses, as well as the credit quality and underwriting standards of our portfolio. The largest impact to the Company will be on its allowance for loan and lease losses, although the ASU also amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration. The standard is effective public companies for annual periods and interim periods within those annual periods beginning after December 15, 2019, or in the Company's case the fiscal year beginning July 1, 2020. ASU 2016-13 will be applied through a cumulative effect adjustment to retained earnings (modified-retrospective approach), except for debt securities for which an other-than-temporary impairment had been recognized before the effective date. A prospective transition approach is required for these debt securities. We have formed a functional committee that is assessing our data and system needs and are evaluating the impact of adopting the new guidance. We expect to recognize a one-time cumulative effect adjustment to the allowance for loan losses as of the beginning of the first reporting period in which the new standard is effective, but cannot yet determine the magnitude of any such one-time adjustment or the overall impact of the new guidance on the consolidated financial statements. However, the Company does expect ASU 2016-13 to add complexity and costs to its current credit loss evaluation process.

The potential increase in common shares due to the conversion, exercise or vesting of outstanding dilutivel securities

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

1.0125 10 CONDENSE CONDENSE TANK (CARE STATES)
March 31, 2018
(unaudited)
1. <u>Basis of Presentation</u> (continued)
New Accounting Standards (continued)
<i>FASB ASC 230</i> - In August 2016, the FASB issued ASU No. 2016-15, <i>Statement of Cash Flows (Topic 230): Classification of Certain Cash Receipts and Cash Payments</i> . The amendments in ASU 2016-15 provide guidance on the following eight specific cash flow issues:
1. Debt Prepayment or Debt Extinguishment Costs;
2. Settlement of Zero-Coupon Debt Instruments or Other Debt Instruments with Coupon Interest Rates That Are Insignificant in Relation to the Effective Interest Rate of the Borrowing;
3. Contingent Consideration Payments Made after a Business Combination;
4. Proceeds from the Settlement of Insurance Claims;
5. Proceeds from the Settlement of Corporate-Owned Life Insurance Policies, including Bank-Owned Life Insurance Policies;
6. Distributions Received from Equity Method Investees;

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutivel Securities

- 7. Beneficial Interests in Securitization Transactions; and
- 8. Separately Identifiable Cash Flows and Application of the Predominance Principle.

The amendments are effective for public business entities for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years. For all other entities, the amendments are effective for fiscal years beginning after December 15, 2018, and interim periods within fiscal years beginning after December 15, 2019. Early adoption is permitted, including adoption in an interim period. Management is finalizing its assessment of impact of the effects of adopting the new guidance on the consolidated financial statements, but it is not expected to have a material impact.

FASB ASC 310 – In March 2017, the FASB issued ASU No. 2017-08, Receivables- Nonrefundable Fees and Other Costs (Subtopic 310-20): Premium Amortization on Purchased Callable Debt Securities. The amendments in this update shorten the amortization period for certain callable debt securities held at a premium. Specifically, the amendments requite the premium to be amortized to the earliest call date. The amendments do not require an accounting change for securities held at a discount; the discount continues to be amortized to maturity. The amendments in this update more closely align the amortization period of premiums and discounts to expectations incorporated in market pricing on the underlying securities, which, in turn, are expected to more closely align interest income recorded on bonds held at a premium or a discount with the economics of the underlying instrument. For public business entities, the amendments in this update are effective for fiscal years, and the interim periods within those fiscal years, beginning after December 15, 2018. Changes resulting from the amendments in this update should be recognized on a modified retrospective basis through a cumulative-effect adjustment directly to retained earnings as of the beginning of the period of adoption. Additionally, in the period of adoption, an entity should provide disclosures about a change in accounting principle. Management elected to adopt the guidance in the quarter ended March 31, 2018 and there was not a material impact on the Company's financial statements.

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (CONDINGE
March 31, 2018
(unaudited)
1. <u>Basis of Presentation</u> (continued)

#### **New Accounting Standards** (continued)

FASB ASC 740 -In March 2018, the FASB issued ASU No. 2018-05, *Income Taxes: Amendments to SEC Paragraphs Pursuant to SEC Staff Accounting Bulletin No. 118.* The Tax Cuts and Jobs Act (the "Act") changes existing United States tax law and includes numerous provisions that will affect businesses. The Act introduces changes that impact U.S. corporate tax rates, business-related exclusions and deductions and credits. As such, the Act has widespread applicability to the Company. The update codifies SEC staff guidance which addresses the accounting for income taxes upon a change in tax laws or tax rates and related disclosures. The update is effective upon inclusion in the FASB codification. Management has substantially completed its accounting for the tax effects of enactment of the Tax Act. For deferred tax assets and liabilities, amounts were remeasured at December 31, 2017, based on the rates expected to reverse in the future, which is now 21%. The Company continues to analyze certain aspects of the Tax Act and further refinements are possible, which could potentially affect the measurement of these balances or potentially give rise to new deferred tax amounts; however, management does not expect any changes to be material.

**Reclassifications** - Certain amounts presented in prior periods have been reclassified to conform to the current period presentation. Such reclassifications had no impact on prior years' net income or shareholders' equity.

#### 2. Earnings Per Share

Diluted earnings per share is computed taking into consideration common shares outstanding and dilutive potential common shares to be issued or released under the Company's share-based compensation plans. The factors used in the basic and diluted earnings per share computations follow:

Nine months Three ended months

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutivesecurities

Nine months ended March 31, March 31, 2018 2017

Weighted average common shares outstanding, basic and diluted 8,364,208 8,342,203 8,368,946 8,350,270

There were no stock option shares outstanding for the nine- or three-month periods ended March 31, 2018 and 2017.

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 3. Investment Securities

The following table summarizes the amortized cost and fair value of securities available-for-sale and securities held-to-maturity at March 31, 2018 and June 30, 2017, the corresponding amounts of gross unrealized gains recognized in accumulated other comprehensive income and gross unrecognized gains and losses:

(in thousands)	March 3 Amortiz cost	Gro e <b>u</b> hre	ss ealized/ ecognized	 alized/ cognized	Estimated fair value
Available-for-sale Securities Agency mortgage-backed: residential	\$51	\$	1	\$ 	\$ 52
Held-to-maturity Securities Agency mortgage-backed: residential	\$1,081	\$	25	\$ 20	\$ 1,086
(in thousands)	June 30. Amortiz	Gro endnre	ss ealized/ ecognized	alized/ cognized	Estimated fair value
Available-for-sale Securities Agency mortgage-backed: residential	\$70	\$	1	\$ 	\$ 71
Held-to-maturity Securities Agency mortgage-backed: residential	\$1,487	\$	45	\$ 9	\$ 1,523

At March 31, 2018 and June 30, 2017, the Company's debt securities consist of mortgage-backed securities, which do not have a single maturity date.

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutivesecurities

Our pledged securities totaled \$601,000 and \$722,000 at March 31, 2018 and June 30, 2017, respectively.

We evaluated securities in unrealized loss positions for evidence of other-than-temporary impairment, considering duration, severity, financial condition of the issuer, our intention to sell or requirement to sell. Those securities were agency bonds, which carry a very limited amount of risk. Also, we have no intention to sell nor feel that we will be compelled to sell such securities before maturity. Based on our evaluation, no impairment has been recognized through earnings.

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 4. Loans receivable

The composition of the loan portfolio was as follows:

(in thousands)	March 31, 2018	June 30, 2017
Residential real estate		
One- to four-family	\$200,649	\$197,936
Multi-family	15,084	15,678
Construction	5,725	2,398
Land	809	1,304
Farm	2,392	2,062
Nonresidential real estate	32,813	29,211
Commercial nonmortgage	2,151	2,540
Consumer and other:		
Loans on deposits	1,588	1,607
Home equity	7,177	6,853
Automobile	25	42
Unsecured	442	400
	268,855	260,031
Undisbursed portion of loans in process	(2,828)	(296 )
Deferred loan origination (fees) costs	(158)	42
Allowance for loan losses	(1,549)	(1,533)
	\$264,320	\$258,244

The following table presents the activity in the allowance for loan losses by portfolio segment for the nine months ended March 31, 2018:

(in thousands)	Beginning	Provision	Loans	Recoveries	Ending
	balance	for loan	charged		balance

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives curities

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		losses	off		
Residential real estate:					
One- to four-family	\$ 773	\$ 75	\$ (139 ) \$	48	\$757
Multi-family	243	(15	)		228
Construction	6	3			9
Land	4	(3	)		1
Farm	9	(1	)		8
Nonresidential real estate	270	56			326
Commercial nonmortgage	6	(2	)		4
Consumer and other:					
Loans on deposits	4	(1	)		3
Home equity	17	(5	)		12
Automobile					
Unsecured	1				1
Unallocated	200				200
Totals	\$ 1,533	\$ 107	\$ (139 ) \$	48	\$1,549

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 4. Loans receivable (continued)

The following table presents the activity in the allowance for loan losses by portfolio segment for the three months ended March 31, 2018:

(in thousands)	Beginning balance	Provision for loan losses	Loans charged off	Recoveries	Ending balance
Residential real estate:					
One- to four-family	\$ 739	\$ 104	\$ (90 )	\$ 4	\$757
Multi-family	244	(16)			228
Construction	14	(5)			9
Land	2	(1)			1
Farm	10	(2)			8
Nonresidential real estate	293	33			326
Commercial nonmortgage	6	(2)			4
Consumer and other:					
Loans on deposits	4	(1)			3
Home equity	18	(6)			12
Automobile					
Unsecured	1				1
Unallocated	200				200
Totals	\$ 1,531	\$ 104	\$ (90 )	\$ 4	\$ 1,549

The following table presents the activity in the allowance for loan losses by portfolio segment for the nine months ended March 31, 2017:

(in thousands)	Beginning balance	Provision for loan losses	Loans charged off	Recoveries	Ending balance
----------------	-------------------	---------------------------	-------------------	------------	----------------

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutiverecurities

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Residential real estate:					
One- to four-family	\$ 862	\$ 182	\$ (221 ) \$	2	\$825
Multi-family	192	25			217
Construction	5				5
Land	2				2
Farm	3	1			4
Nonresidential real estate	217	26			243
Commercial nonmortgage	18	(14	)		4
Consumer and other:					
Loans on deposits	4	(1	)		3
Home equity	11	1			12
Automobile					
Unsecured	1	2	(5)	2	
Unallocated	200				200
Totals	\$ 1,515	\$ 222	\$ (226 ) \$	4	\$ 1,515

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 4. Loans receivable (continued)

The following table presents the activity in the allowance for loan losses by portfolio segment for the three months ended March 31, 2017:

(in thousands)	Beginning balance	Provision for loan losses	Loans charged off	Recoveries	Ending balance
Residential real estate:					
One- to four-family	\$ 801	\$ 148	\$ (126 )	\$ 2	\$825
Multi-family	211	6			217
Construction	4	1			5
Land	3	(1)			2
Farm	4				4
Nonresidential real estate	230	13			243
Commercial nonmortgage	4				4
Consumer and other:					
Loans on deposits	3				3
Home equity	12				12
Automobile					
Unsecured	1	(1)			
Unallocated	200				200
Totals	\$ 1,473	\$ 166	\$ (126 )	\$ 2	\$1,515

The following table presents the balance in the allowance for loan losses and the recorded investment in loans by portfolio class and based on impairment method as of March 31, 2018. The recorded investment in loans excludes accrued interest receivable and deferred loan costs, net due to immateriality. There were no impaired loans at March 31, 2018, that had a related specific allowance.

March 31, 2018:

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutive securities

(in thousands)	Unpaid Balance Recorde Loans individu evaluate	an Ed l L ac ac uall	Investment oans equired	Ending loans balance	Ending allowance attributed to loans		nallocated lowance		otal owance
Loans individually evaluated for									
impairment:									
Residential real estate:	<b># 2</b> 0 <b>7</b> 2	Φ.	1 202	<b>4.07</b> 6	ф	Φ.		Φ.	
One- to four-family	\$2,973	\$	1,303	\$4,276	\$	\$		\$ -	
Farm	538			538					
Nonresidential real estate	123 3,634		1 202	123 4,937				•	
	3,034		1,303	4,937				•	
Loans collectively evaluated for impairment:									
Residential real estate:									
One- to four-family				\$196,373	\$ 757	\$		\$ '	757
Multi-family				15,084	228				228
Construction				5,725	9			9	9
Land				809	1				1
Farm				1,854	8			:	8
Nonresidential real estate				32,690	326				326
Commercial nonmortgage				2,151	4			4	4
Consumer:									
Loans on deposits				1,588	3				3
Home equity				7,177	12				12
Automobile				25					
Unsecured				442	1				1
Unallocated							200	2	200
				263,918	1,349		200		1,549
				\$268,855	\$ 1,349	\$	200	\$	1,549

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 4. Loans receivable (continued)

The following tables present the balance in the allowance for loan losses and the recorded investment in loans by portfolio class and based on impairment method as of June 30, 2017. There were no impaired loans at June 30, 2017, that had a related specific allowance.

June 30, 2017:

	Unpaid	Pr	rincipal				
	Balance	a	nd				
	Recorde	ed	Investment				
		L	Loans				
(in thousands)	Loans individu evaluate	ial d ed c	acquired yith leteriorated credit quality	Ending loans balance	Ending allowance attributed to loans	Unallocated allowance	Total allowance
Loans individually evaluated for							
impairment:							
Residential real estate:							
One- to four-family	\$3,706	\$	5 1,676	\$5,382	\$	\$	\$
Nonresidential real estate	131			131			
	3,837		1,676	5,513			
Loans collectively evaluated for impairment:							
Residential real estate:							
One- to four-family				\$192,554	\$ 773	\$	\$ 773
Multi-family				15,678	243		243
Construction				2,398	6		6
Land				1,304	4		4
Farm				2,062	9		9
Nonresidential real estate				29,080	270		270
Commercial nonmortgage				2,540	6		6
Consumer:							

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives ecurities

Loans on deposits	1,607	4		4
Home equity	6,853	17		17
Automobile	42			
Unsecured	400	1		1
Unallocated			200	200
	254,518	1,333	200	1,533
	\$260,031	\$ 1,333	\$ 200	\$ 1,533

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 4. Loans receivable (continued)

The following table presents interest income on loans individually evaluated for impairment by class of loans for the nine months ended March 31:

(in thousands)	Average Recorde Investm 2018	dnc		Inc	sh Basis come cognized	Average Recorde Investm 2017	dnc		Inc	sh Basis ome cognized
With no related allowance recorded:										
One- to four-family	\$3,340	\$	3	\$	3	\$3,871	\$	7	\$	7
Farm	269									
Nonresidential real estate	127									
Purchased credit-impaired loans	1,490		42		42	1,981		57		57
	5,226		45		45	5,852		64		64
With an allowance recorded:										
One- to four-family										
	\$5,226	\$	45	\$	45	\$5,852	\$	64	\$	64

The following table presents interest income on loans individually evaluated for impairment by class of loans for the three months ended March 31:

(in thousands)	Average Interest Recordedncome		Cash Basis Income		Average Interest Recordedncome			Cash Basis Income		
	Investm 2018	eRtec	ognized	Rec	ognized	Investme <b>2017</b>	eRte	cognized	Re	cognized
With no related allowance recorded:										
One- to four-family	\$2,919	\$		\$		\$4,050	\$	4	\$	4
Farm	538									
Nonresidential real estate	124									
Purchased credit-impaired loans	1,311		3		3	1,762		17		17
_	4,891		3		3	5,812		21		21

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives ecurities

With an allowance recorded:

One- to four-family						
	\$4.891 \$	3	\$ 3	\$5.812	\$ 21	\$ 21

The following tables present the recorded investment in nonaccrual and loans past due over 90 days still on accrual by class of loans as of March 31, 2018 and June 30, 2017:

(in thousands)	March 3	Loans Past Due Over Doyer Doys Still Accruing	June 30,	Loans Past Due Over 90 Days Still Accruing
One- to four-family residential real estate	\$3,993	\$ 1,781	\$4,870	\$ 1,770
Farm	538			
Nonresidential real estate and land	142	271	151	
Home equity	4			
Consumer	2		8	11
	\$4,679	\$ 2,052	\$5,029	\$ 1,781

#### **Troubled Debt Restructurings:**

A Troubled Debt Restructuring ("TDR") is the situation where the Bank grants a concession to the borrower that the Banks would not otherwise have considered due to the borrower's financial difficulties. All TDRs are considered "impaired." At March 31, 2018 and June 30, 2017, the Company had \$1.8 million loans classified as TDRs. Of the TDRs at March 31, 2018, approximately 33.2% were related to the borrower's completion of Chapter 7 bankruptcy proceedings with no reaffirmation of the debt to the Banks.

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 4. Loans receivable (continued)

The following table summarizes TDR loan modifications that occurred during the nine months ended March 31, 2018 and 2017, and their performance, by modification type:

(in thousands)	Re Per Mo	oubled Debt structurings rforming to odified rms	Restr Not	 Total Troubled Debt Restructurings		
Nine months ended March 31, 2018 Residential real estate: Terms extended and additional funds advanced Chapter 7 bankruptcy without reaffirmation	\$	325 32	\$	  \$	325 32	
Nine months ended March 31, 2017 Residential real estate: Terms extended	\$	97	\$	 \$	97	

The following table summarizes TDR loan modifications that occurred during the three months ended March 31, 2018 and 2017, and their performance, by modification type:

(in thousands)	Troubled Debt Restructurings Performing to Modified Terms	Troubled Debt Restructurings Not Performing to Modified Terms	Total Troubled Debt Restructurings
----------------	---	--	--

Three months ended March 31, 2018

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives securities

Residential real estate:
Chapter 7 bankruptcy without reaffirmation \$ 32 \$ -- \$ 32

Three months ended March 31, 2017
Residential real estate:
Terms extended \$ -- \$ -- \$ --

The Company had three TDRs during the nine months ended March 31, 2018, while there was one TDR during the nine months ended March 31, 2017. The Company had no allocated specific reserves to customers whose loan terms had been modified in troubled debt restructurings as of March 31, 2018 or at June 30, 2017. The Company had no commitments to lend on loans classified as TDRs at March 31, 2018 or June 30, 2017.

Four TDRs with a carrying value of \$136,000 defaulted during the nine-month period ended March 31, 2018. The properties were taken into REO and sold. There was one TDR with a carrying value of \$3,000 that defaulted during the nine- and three-month periods ended March 31, 2017.

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 4. Loans receivable (continued)

The following table presents the aging of the principal balance outstanding in past due loans as of March 31, 2018, by class of loans:

(in thousands)	30-89 Days Past Due	90 Days or Greater Past Due	Total Past Due	Loans Not Past Due	Total
Residential real estate:					
One-to four-family	\$5,594	\$3,117	\$8,711	\$191,938	\$200,649
Multi-family	345		345	14,739	15,084
Construction				5,725	5,725
Land				809	809
Farm		538	538	1,854	2,392
Nonresidential real estate	301	271	572	32,241	32,813
Commercial non-mortgage				2,151	2,151
Consumer and other:					
Loans on deposits				1,588	1,588
Home equity				7,177	7,177
Automobile				25	25
Unsecured				442	442
Total	\$6,240	\$3,926	\$10,166	\$258,689	\$268,855

The following tables present the aging of the principal balance outstanding in past due loans as of June 30, 2017, by class of loans:

(in thousands)	30-89	90 Days	Total	Loans	Total
	Days	or	Past	Not Past	
	Past	Greater	Due	Due	

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives ecurities

\$6,397 \$4,640 \$11,037 \$248,994 \$260,031

		Due			
Residential real estate:					
One-to four-family	\$5,193	\$4,496	\$9,689	\$188,247	\$197,936
Multi-family				15,678	15,678
Construction				2,398	2,398
Land				1,304	1,304
Farm	539		539	1,523	2,062
Nonresidential real estate	635	133	768	28,443	29,211
Commercial nonmortgage				2,540	2,540
Consumer:					
Loans on deposits				1,607	1,607
Home equity	17	11	28	6,825	6,853
Automobile				42	42
Unsecured	13		13	387	400

Past

Due

18

Total

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

	 	 (
March 31, 2018		
(unaudited)		
4 Loans receivable (continued)		

#### **Credit Quality Indicators:**

The Company categorizes loans into risk categories based on relevant information about the ability of borrowers to service their debt such as: current financial information, historical payment experience, credit documentation, public information, and current economic trends, among other factors. The Company analyzes loans individually by classifying the loans as to credit risk. This analysis is performed on an annual basis. The Company uses the following definitions for risk ratings:

**Special Mention.** Loans classified as special mention have a potential weakness that deserves management's close attention. If left uncorrected, these potential weaknesses may result in deterioration of the repayment prospects for the loan or of the institution's credit position at some future date.

**Substandard.** Loans classified as substandard are inadequately protected by the current net worth and paying capacity of the obligor or of the collateral pledged, if any. Loans so classified have a well-defined weakness or weaknesses that jeopardize the liquidation of the debt. They are characterized by the distinct possibility that the institution will sustain some loss if the deficiencies are not corrected.

**Doubtful.** Loans classified as doubtful have all the weaknesses inherent in those classified as substandard, with the added characteristic that the weaknesses make collection or liquidation in full, based on currently existing facts, conditions and values, highly questionable and improbable.

Loans not meeting the criteria above that are analyzed individually as part of the above-described process are considered pass rated loans. Loans listed that are not rated are included in groups of homogeneous loans and are evaluated for credit quality based on performing status. See the aging of past due loan table above. As of March 31, 2018, and based on the most recent analysis performed, the risk category of loans by class of loans is as follows:

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutivesecurities

(in thousands)	Pass	Special Mention	Substandard	Do	ubtful	Not rated
Residential real estate:						
One- to four-family	\$	\$ 1,258	\$ 9,933	\$		\$189,458
Multi-family	14,434		650			
Construction	5,725					
Land	809					
Farm	1,854		538			
Nonresidential real estate	32,099		714			
Commercial nonmortgage	2,143		8			
Consumer:						
Loans on deposits	1,588					
Home equity	7,177					
Automobile	25					
Unsecured	440		2			
	\$66,294	\$ 1,258	\$ 11,845	\$		\$189,458

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 4. Loans receivable (continued)

At June 30, 2017, the risk category of loans by class of loans was as follows:

(in thousands)	Pass	Special Mention	Substandard	Do	ubtful	Not rated
Residential real estate:						
One- to four-family	\$	\$ 6,110	\$ 9,883	\$		\$181,943
Multi-family	14,541		1,137			
Construction	2,398					
Land	1,304					
Farm	1,523		539			
Nonresidential real estate	29,061		150			
Commercial nonmortgage	2,513	27				
Consumer:						
Loans on deposits	1,607					
Home equity	6,744	93	16			
Automobile	42					
Unsecured	396		4			
	\$60,129	\$ 6,230	\$ 11,729	\$		\$181,943

### **Purchased Credit Impaired Loans:**

The Company purchased loans during fiscal year 2013 for which there was, at acquisition, evidence of deterioration of credit quality since origination and it was probable, at acquisition, that all contractually required payments would not be collected. The carrying amount of those loans, net of a purchase credit discount of \$388,000 at March 31, 2018 and June 30, 2017, respectively, was \$1.3 million at March 31, 2018 and \$1.7 million at June 30, 2017.

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutivelsecurities

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 4. Loans receivable (continued)

Accretable yield, or income expected to be collected on loans purchased during fiscal year 2013, is as follows:

	Nine n ended March		Three months ended March 31,		
	2018	2017	2018	2017	
Balance at beginning of period	\$720	\$981	\$678	\$900	
Accretion of income	(65)	(137)	(22)	(45)	
Reclassifications from nonaccretable difference		60			
Disposals, net of recoveries	2	(163)	1	(114)	
Balance at end of period	\$657	\$741	\$657	\$741	

For those purchased loans disclosed above, the Company made no increase in allowance for loan losses for the year ended June 30, 2017, nor for the nine-month period ended March 31, 2018. Neither were any allowance for loan losses reversed during those periods.

### 5. <u>Disclosures About Fair Value of Assets and Liabilities</u>

ASC topic 820 defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. ASC topic 820 also establishes a fair value hierarchy which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutivelsecurities

**Level 1** - Quoted prices in active markets for identical assets or liabilities that the entity has the ability to access at the measurement date.

**Level 2** - Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in active markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

**Level 3** - Unobservable inputs that reflect a reporting entity's own assumptions and are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

Following is a description of the valuation methodologies used for instruments measured at fair value, as well as the general classification of such instruments pursuant to the valuation hierarchy.

#### **Securities – Recurring Measurement**

Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using pricing models, quoted prices of securities with similar characteristics. Level 2 securities include agency mortgage-backed securities.

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

5. Disclosures About Fair Value of Assets and Liabilities (continued)

#### **Impaired Loans - Nonrecurring Measurement**

At the time a loan is considered impaired, it is evaluated for loss based on the fair value of collateral securing the loan if the loan is collateral dependent. If a loss is identified, a charge-off is taken or a specific allocation will be established as part of the allowance for loan losses such that the loan's net carrying value is at its estimated fair value. Impaired loans carried at fair value generally receive specific allocations of the allowance for loan losses. For collateral-dependent loans, fair value is commonly based on recent real estate appraisals. These appraisals may utilize a single valuation approach or a combination of approaches including comparable sales and the income approach. Adjustments are routinely made in the appraisal process by the independent appraisers to adjust for differences between the comparable sales and income data available. Such adjustments are usually significant and typically result in a Level 3 classification of the inputs for determining fair value. Non-real estate collateral may be valued using an appraisal, net book value per the borrower's financial statements, or aging reports, adjusted or discounted based on management's historical knowledge, changes in market conditions from the time of the valuation, and management's expertise and knowledge of the client and client's business, resulting in a Level 3 fair value classification. Impaired loans are evaluated on a quarterly basis for additional impairment and adjusted accordingly.

#### Other Real Estate - Nonrecurring Measurement

Assets acquired through or instead of loan foreclosure are initially recorded at fair value less costs to sell when acquired, establishing a new cost basis. These assets are subsequently accounted for at lower of cost or fair value less estimated costs to sell. Fair value is commonly based on recent real estate appraisals. These appraisals may utilize a single valuation approach or a combination of approaches including comparable sales and the income approach. Adjustments are routinely made in the appraisal process by the independent appraisers to adjust for differences between the comparable sales and income data available. Such adjustments are usually significant and typically result in a Level 3 classification of the inputs for determining fair value.

Financial assets measured at fair value on a recurring basis are summarized below:

The potential increase in common shares due to the conversion, exercise or esting of outstanding dilutive securities

(in thousands)	Fair Value Meas Quoted Prices in Active Fair Markets Valuefor Identical Assets (Level 1)		Significant Other Observable Inputs (Level 2)		Significant Unobservable Inputs (Level 3)		
March 31, 2018 Agency mortgage-backed: residential	\$52	\$		\$	52	\$	
June 30, 2017 Agency mortgage-backed: residential	\$71	\$		\$	71	\$	

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 5. <u>Disclosures About Fair Value of Assets and Liabilities</u> (continued)

Assets measured at fair value on a non-recurring basis are summarized below:

	Fair Value Measurements Using							
(in thousands)	Quoted Prices i Active Fair Market Value for Identic Assets (Level		Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)				
March 31, 2018 Residential Real Estate: 1-4 Family Other real estate owned, net One- to four-family	\$181 5			\$	181 5			
June 30, 2017 Other real estate owned, net One- to four-family Land	\$103 79	 	 	\$	103 79			

There were three impaired loans with carrying amounts of \$181,000, which were remeasured using the fair value of the collateral for collateral-dependent loans, at March 31, 2018, and no such loans at June 30, 2017. There was \$21,000 and \$8,000 in specific provision made for the nine- or three-month periods ended March 31, 2018, while there was no specific provision for the nine- or three-month periods ended March 31, 2017.

Other real estate owned measured at fair value less costs to sell, had carrying amounts of \$5,000 and \$182,000 at March 31, 2018 and June 30, 2017, respectively. Other real estate owned was written down by \$18,000 and \$83,000

The potential increase in common shares due to the conversion, exercise or vesting of outstanding dilutiversecurities

during the nine months ended March 31, 2018 and 2017, respectively. 23

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives ecurities

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 5. <u>Disclosures About Fair Value of Assets and Liabilities</u> (continued)

The following table presents quantitative information about Level 3 fair value measurements for financial instruments measured at fair value on a non-recurring basis at March 31, 2018 and June 30, 2017:

March 31, 2018			Unobservable Input(s)	Range (Weighted Average)
Loans:				22.50( )-
One- to four-family	\$ 181	Sales comparison approach	Adjustments for differences between comparable sales	-23.5% to 13.8% (-0.6%)
Foreclosed and repossessed assets:				
One- to four-family	\$ 5	Sales comparison approach	Adjustments for differences between comparable sales	0.0% to 0.0% (0.0%)
June 30, 2017	Fair Value (in thousands	Valuation ) Technique(s)	Unobservable Input(s)	Range (Weighted Average)
Foreclosed and repossessed assets:				
One- to four-family	\$ 103	Sales comparison approach	Adjustments for differences between comparable sales	45.8% (9.5%)
Land	\$ 79	Sales comparison approach	Adjustments for differences between comparable sales	3.5% to 6.6% (5.0%)

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutive 9 ecurities

The following is a disclosure of the fair value of financial instruments, both assets and liabilities, whether or not recognized in the consolidated balance sheet, for which it is practicable to estimate that value. For financial instruments where quoted market prices are not available, fair values are based on estimates using present value and other valuation methods.

The methods used are greatly affected by the assumptions applied, including the discount rate and estimates of future cash flows. Therefore, the fair values presented may not represent amounts that could be realized in an exchange for certain financial instruments.

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018		
(unaudited)		

#### 5. Disclosures About Fair Value of Assets and Liabilities (continued)

The following methods were used to estimate the fair value of all other financial instruments at March 31, 2018 and June 30, 2017:

<u>Cash and cash equivalents, interest-bearing deposits and time deposits in other financial institutions</u>: The carrying amounts presented in the consolidated statements of financial condition for cash and cash equivalents are deemed to approximate fair value.

<u>Held-to-maturity securities</u>: For held-to-maturity securities, fair value is estimated by using pricing models, quoted price of securities with similar characteristics, which is level 2 pricing for the other securities.

<u>Loans</u>: The loan portfolio has been segregated into categories with similar characteristics, such as one- to four-family residential, multi-family residential and nonresidential real estate. These loan categories were further delineated into fixed-rate and adjustable-rate loans. The fair values for the resultant loan categories were computed via discounted cash flow analysis, using current interest rates offered for loans with similar terms to borrowers of similar credit quality. For loans on deposit accounts and consumer and other loans, fair values were deemed to equal the historic carrying values. The fair values of the loans does not necessarily represent an exit price.

Loans receivable represents the Company's most significant financial asset, which is in Level 3 for fair value measurements. A third party provides financial modeling for the Company and results are based on assumptions and factors determined by management.

<u>Federal Home Loan Bank stock</u>: Historical cost approximates the fair value of FHLB stock due to restrictions placed on its transferability.

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives equities

Accrued interest receivable: The carrying amount is the estimated fair value.

<u>Deposits</u>: The fair value of NOW accounts, passbook accounts, and money market deposits are deemed to approximate the amount payable on demand. Fair values for fixed-rate certificates of deposit have been estimated using a discounted cash flow calculation using the interest rates currently offered for deposits of similar remaining maturities.

<u>Federal Home Loan Bank advances</u>: The fair value of these advances is estimated using the rates currently offered for similar advances of similar remaining maturities or, when available, quoted market prices.

Advances by borrowers for taxes and insurance and accrued interest payable: The carrying amount presented in the consolidated statement of financial condition is deemed to approximate fair value.

<u>Commitments to extend credit</u>: For fixed-rate and adjustable-rate loan commitments, the fair value estimate considers the difference between current levels of interest rates and committed rates. The fair value of outstanding loan commitments at March 31, 2018 and June 30, 2017, was not material.

# NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

#### 5. <u>Disclosures About Fair Value of Assets and Liabilities</u> (continued)

Based on the foregoing methods and assumptions, the carrying value and fair value of the Company's financial instruments at March 31, 2018 and June 30, 2017 are as follows:

		Fair Value Measurements at			
	Carrying	March 31	, 2018 Usir	ng	
(in thousands)	Value	Level 1	Level 2	Level 3	Total
Financial assets					
Cash and cash equivalents	\$9,626	\$9,626			\$9,626
Term deposits in other financial institutions	6,681	6,681			6,681
Available-for-sale securities	52		\$52		52
Held-to-maturity securities	1,081		1,086		1,086
Loans receivable - net	264,320			\$ 273,011	273,011
Federal Home Loan Bank stock	6,482				6,482
Accrued interest receivable	708		708		708
Financial liabilities					
Deposits	\$193,736	\$76,082	\$117,356		193,438
Federal Home Loan Bank advances	49,498		49,571		49,571
Advances by borrowers for taxes and insurance	518	518			518
Accrued interest payable	24		24		24
		Eoir Wolu	ie Measuren	nonte et	
	Carrying		2017 Using	nems at	
(in thousands)	Value	Level 1	•	Level 3	Total
(in thousands)	varue	Level 1	Level 2	Level 5	Total
Financial assets					
Cash and cash equivalents	\$12,804	\$12,804			\$12,804
Term deposits in other financial institutions	4,201	4,201			4,201
Available-for-sale securities	71		\$71		71
Held-to-maturity securities	1,487		1,523		1,523
Loans receivable – net	258,244			\$269,606	269,606

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives securities

Federal Home Loan Bank stock	6,482			6,482
Accrued interest receivable	679		679	679
Financial liabilities				
Deposits	\$182,845	\$78,561	\$103,786	\$182,347
Federal Home Loan Bank advances	55,780		55,881	55,881
Advances by borrowers for taxes and insurance	818		818	818
Accrued interest payable	21		21	21

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued)

March 31, 2018

(unaudited)

### 6. Accumulated Other Comprehensive Income (Loss)

The Company's accumulated other comprehensive income is comprised solely of unrealized gains and losses on available-for-sale securities. The following is a summary of the accumulated other comprehensive income balances, net of tax:

Nine months ended March 31, 2018

Beginning balance \$ 1 Current year change --Ending balance \$ 1

Accumulated other comprehensive income (loss) components and related tax effects for the periods indicated were as follows:

Nine months ended March 31, (in thousands)

Unrealized holding gains (losses) on available-for-sale securities

\$1 \$(45)

Tax effect ... (15)
Net-of-tax amount \$1 \$(30)

Three months ended

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutive5ecurities

(in thousands)	March 31, 20182017
Unrealized holding gains (losses) on available-for-sale securities	1_ 1
Tax effect Net-of-tax amount	(34 ) \$1 \$(66 )

# ITEM 2: MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

#### **Forward-Looking Statements**

Certain statements contained in this report that are not historical facts are forward-looking statements that are subject to certain risks and uncertainties. When used herein, the terms "anticipates," "plans," "expects," "believes," and similar expressions as they relate to Kentucky First Federal Bancorp or its management are intended to identify such forward looking statements. Kentucky First Federal Bancorp's actual results, performance or achievements may materially differ from those expressed or implied in the forward-looking statements. Risks and uncertainties that could cause or contribute to such material differences include, but are not limited to, general economic conditions, prices for real estate in the Company's market areas, interest rate environment, competitive conditions in the financial services industry, changes in law, governmental policies and regulations, rapidly changing technology affecting financial services and the other matters mentioned in Item 1A of the Company's Annual Report on Form 10-K for the year ended June 30, 2017. Except as required by applicable law or regulation, the Company does not undertake the responsibility, and specifically disclaims any obligation, to release publicly the result of any revisions that may be made to any forward-looking statements to reflect events or circumstances after the date of the statements or to reflect the occurrence of anticipated or unanticipated events.

#### **Average Balance Sheets**

The following table represents the average balance sheets for the nine-month periods ended March 31, 2018 and 2017, along with the related calculations of tax-equivalent net interest income, net interest margin and net interest spread for the related periods.

	Nine Mont	ths Ended M	larch 31	,			
	2018			2017			
	Average	Interest	Yield/	Average	Interest Yield/		
	Balance	And Dividends	Cost Balance An		And Dividends	ls Cost	
	(Dollars in	thousands)					
Interest-earning assets:	`	,					
Loans 1	\$261,401	\$ 8,430	4.30	% \$246,085	\$ 8,151	4.42	%
Mortgage-backed securities	1,379	37	3.58	1,931	45	3.11	
Other securities				2,147	10	0.62	

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives ecurities

Other interest-earning assets Total interest-earning assets	18,910 281,690	386 8,853	2.72 4.19	19,544 269,707	257 8,463	1.75 4.18	
Less: Allowance for loan losses	(1,535)	)		(1,484	)		
Non-interest-earning assets Total assets	29,187 \$309,342			30,006 \$298,229			
Interest beggins lightities.	,			,			
Interest-bearing liabilities:	¢ 15 220	¢ 16	0.14	07 015 724	¢ 16	0.14	01
Demand deposits	\$15,228	\$ 16	0.14	% \$15,734	\$ 16	0.14	%
Savings	57,714	169	0.39	62,755	191	0.41	
Certificates of deposit	112,707	815	0.96	103,161	550	0.71	
Total deposits	185,649	1,000	0.72	181,650	757	0.56	
Borrowings	48,829	531	1.45	42,288	289	0.91	
Total interest-bearing liabilities	234,478	1,531	0.87	223,938	1,046	0.62	
Noninterest-bearing demand deposits	5,183			4,330			
Noninterest-bearing liabilities	2,310			2,513			
Total liabilities	241,971			230,781			
Shareholders' equity	67,371			67,448			
Total liabilities and shareholders' equity	\$309,342			\$298,229			
Net interest spread	φεον,ε.=	\$ 7,322	3.32	%	\$ 7,417	3.56	%
Net interest margin		¥ 1,522	3.47	%	Ψ /, 11/	3.67	%
_			J. <b>T</b> /	70		5.07	70
Average interest-earning assets to average interest-bearing liabilities			120.1	4%		120.4	4%

<sup>&</sup>lt;sup>1</sup> Includes loan fees, immaterial in amount, in both interest income and the calculation of yield on loans. Also includes loans on nonaccrual status.

# MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION

#### **AND RESULTS OF OPERATIONS (continued)**

# Average Balance Sheets (continued)

The following table represents the average balance sheets for the three-month periods ended March 31, 2018 and 2017, along with the related calculations of tax-equivalent net interest income, net interest margin and net interest spread for the related periods.

Three Months Ended March 31,						
2018			2017			
	Interest			Interest		
Average		Yield/	Average	merest	Yield/	
	And	~ .	Balance	And	~ .	
Balance	Dividends	Cost		Dividends	Cost	
(Dollars in						
	, , , , , , , , , , , , , , , , , , , ,					
\$265,644	\$ 2,822	4.25	% \$251,355	\$ 2,746	4.37	%
1,247	14	4.49	1,788	14	3.13	
			2,281	4	0.70	
18,146	132	2.91	18,993	99	2.09	
285,037	2,968	4.17	274,417	2,863	4.17	
(1,523)	)		(1,471)			
28,953			30,375			
\$312,467			\$303,321			
\$14,946	\$ 5	0.13	% \$15,647	\$ 5	0.13	%
56,946	55	0.39	62,282	64	0.41	
116,859	305	1.04	101,356	189	0.75	
188,751	365	0.77	179,285	258	0.58	
49,118	196	1.60	49,873	119	0.95	
237,869	561	0.94	229,158	377	0.66	
5,038			2,257			
1,934			4,407			
244,841			235,822			
	2018  Average  Balance  (Dollars in \$265,644 1,247 18,146 285,037 (1,523 28,953 \$312,467 \$14,946 56,946 116,859 188,751 49,118 237,869 5,038 1,934	2018	Interest	Interest Average And Balance Dividends (Dollars in thousands)  \$265,644 \$ 2,822	Interest   Average   And   And   Dividends	Table   Tabl

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives 9 ecurities

Shareholders' equity	67,626			67,499			
Total liabilities and shareholders' equity	\$312,467			\$303,321			
Net interest spread		\$ 2,407	3.22	%	\$ 2,486	3.51	%
Net interest margin			3.38	%		3.62	%
Average interest-earning assets to average			119.8	3%		119.7	5%
interest-bearing liabilities							

<sup>&</sup>lt;sup>1</sup> Includes loan fees, immaterial in amount, in both interest income and the calculation of yield on loans. Also includes loans on nonaccrual status.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION

**AND RESULTS OF OPERATIONS (continued)** 

Discussion of Financial Condition Changes from June 30, 2017 to March 31, 2018

Assets: At March 31, 2018, the Company's assets totaled \$313.0 million, an increase of \$4.5 million, or 1.5%, from total assets at June 30, 2017. This increase was attributed primarily to an increase in loans and time deposits in other financial institutions and was partially offset by a decrease in cash and cash equivalents.

*Cash and cash equivalents:* Cash and cash equivalents decreased \$3.2 million or 24.8% to \$9.6 million at March 31, 2018, as the Company continued investing liquidity into higher earning liquid assets.

*Time deposits in other financial institutions:* Time deposits in other financial institutions increased by \$2.5 million or 59.0% to \$6.7 million at March 31, 2018, as we seek to employ liquidity at the highest earning level possible.

*Investment securities:* At March 31, 2018 our securities portfolio consisted of mortgage-backed securities. Investment securities decreased \$425,000 or 27.3% to \$1.1 million at March 31, 2018, due to principal payments and prepayments.

**Loans**: Loans receivable, net, increased by \$6.1 million or 2.4% to \$264.3 million at March 31, 2018. Management continues to look for high-quality loans to add to its portfolio and will continue to emphasize loan originations to the extent that it is profitable, prudent and consistent with our interest rate risk strategies.

*Non-Performing and Classified Loans:* At March 31, 2018, the Company had non-performing loans (loans 90 or more days past due or on nonaccrual status) of approximately \$6.7 million, or 2.5% of total loans (including loans purchased in the acquisition), compared to \$6.8 million or 2.6%, of total loans at June 30, 2017. The Company's allowance for loan losses totaled \$1.5 million at both March 31, 2018 and June 30, 2017, respectively. The allowance for loan losses at March 31, 2018, represented 23.0% of nonperforming loans and 0.6% of total loans (including loans purchased in the acquisition), while at June 30, 2017, the allowance represented 22.5% of nonperforming loans and 0.6% of total loans.

The potential increase in common shares due to the conversion, exercise or esting of outstanding dilutivesecurities

The Company had \$12.6 million in assets classified as substandard for regulatory purposes at March 31, 2018, including loans (\$11.8 million) and real estate owned ("REO") (\$788,000), including loans acquired in the CKF Bancorp transaction. Classified loans as a percentage of total loans (including loans acquired) was 4.8% and 4.5% at March 31, 2018 and June 30, 2017, respectively. Of substandard loans, 92.8% were secured by real estate on which the Banks have priority lien position.

The table below shows the aggregate amounts of our assets classified for regulatory purposes at the dates indicated:

(dollars in thousands)	March 31, 2018	June 30, 2017
Substandard assets Doubtful assets	\$ 12,633 	\$12,087 
Loss assets		
Total classified assets	\$ 12,633	\$12,087

At March 31, 2018, the Company's real estate acquired through foreclosure represented 6.2% of substandard assets compared to 3.0% at June 30, 2017. During the nine months ended March 31, 2018, the Company sold property with a carrying value of \$387,000 for \$432,000, while during the year ended June 30, 2017, property with a carrying value of \$780,000 was sold for \$816,000. During the nine months ended March 31, 2018, the Company made \$169,000 in loans to facilitate the purchase of its other real estate owned by qualified borrowers, while for the fiscal year ended June 30, 2017, \$254,000 in loans to facilitate an exchange were made. The Company defers recognition of any gain on loans to facilitate an exchange until the proper time in the future according to ASC topic 360, Property, Plant and Equipment. Loans to facilitate the sale of other real estate owned, which were included in substandard loans, totaled \$243,000 and \$346,000 at March 31, 2018 and June 30, 2017, respectively.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION

#### **AND RESULTS OF OPERATIONS (continued)**

Discussion of Financial Condition Changes from June 30, 2017 to March 31, 2018 (continued)

The following table presents the aggregate carrying value of REO at the dates indicated:

	March 31, 2018		June 30, 2017		
	Nun	n <b>bee</b> t	Num <b>lyet</b>		
	of Carrying		of	Carrying	
	Prop	pe <b>lytadu</b> e	Prop <b>&amp;railere</b>		
Single family, non-owner occupied	9	\$ 788	6	\$ 330	
Building lot	1		2	28	
Total REO	10	\$ 788	8	\$ 358	

At March 31, 2018 and June 30, 2017, the Company had \$1.3 million and \$6.2 million of loans classified as special mention, respectively (including loans acquired in the CKF Bancorp transaction on December 31, 2012.) This category includes assets which do not currently expose us to a sufficient degree of risk to warrant classification, but do possess credit deficiencies or potential weaknesses deserving our close attention. The decrease in loans classified as special mention from June 30, 2017 to the recently-ended quarter was due to improved financial condition of borrowers previously included in the special mention category.

*Liabilities:* Total liabilities increased \$4.1 million, or 1.7% to \$245.4 million at March 31, 2018, primarily due to an increase in deposits, which increased \$10.9 million or 6.0% to \$193.7 million at March 31, 2018. The Company has been successful in competing for and attracting deposits in its local markets as short-term interest rates have risen. FHLB advances decreased \$6.3 million or 11.3% and totaled \$49.5 million at quarter end, as the Company utilized deposits rather than advances to fund loan growth.

*Shareholders' Equity:* At March 31, 2018, the Company's shareholders' equity totaled \$67.5 million, an increase of \$364,000 or 0.5% from the June 30, 2017 total. The change in shareholders' equity was primarily associated with net profits for the period less dividends paid on common stock.

The potential increase in common shares due to the conversion, exercise or esting of outstanding dilutive securities

#### MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION

**AND RESULTS OF OPERATIONS (continued)** 

Discussion of Financial Condition Changes from June 30, 2017 to March 31, 2018 (continued)

The Company paid dividends of \$1.1 million or 83.0% of net income for the nine-month period just ended. On July 6, 2017, the members of First Federal MHC for the sixth time approved a dividend waiver on annual dividends of up to \$0.40 per share of Kentucky First Federal Bancorp common stock. The Board of Directors of First Federal MHC applied for approval of another waiver. The Federal Reserve Bank of Cleveland has notified the Company that it did not object to the waiver of dividends paid by the Company to First Federal MHC, and, as a result, First Federal MHC will be permitted to waive the receipt of dividends for quarterly dividends up to \$0.10 per common share through the third calendar quarter of 2018. Management believes that the Company has sufficient capital to continue the current dividend policy without affecting the well-capitalized status of either subsidiary bank. Management cannot speculate on future dividend levels, because various factors, including capital levels, income levels, liquidity levels, regulatory requirements and overall financial condition of the Company are considered before dividends are declared. However, management continues to believe that a strong dividend is consistent with the Company's long-term capital management strategy. See "Risk Factors" in Part II, Item 1A, of the Company's Annual Report on Form 10-K for the year ended June 30, 2017 for additional discussion regarding dividends.

Comparison of Operating Results for the Nine-Month Periods Ended March 31, 2018 and 2017

#### General

Net income totaled \$1.3 million or \$0.16 diluted earnings per share for the nine months ended March 31, 2018, an increase of \$592,000 or 82.3% from net income of \$719,000 for the same period in 2017.

#### Net Interest Income

Net interest income before provision for loan losses decreased \$95,000 or 1.3% to \$7.3 million for the nine-month period just ended. Interest income increased by \$390,000, or 4.6%, to \$8.9 million, while interest expense increased \$485,000 or 46.4% to \$1.5 million for the nine months ended March 31, 2018.

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives 5 ecurities

Interest income on loans increased \$279,000 or 3.4% to \$8.4 million, due primarily to an increase in the average volume of the loan portfolio. The average balance of the loan portfolio increased \$15.3 million or 6.2% to \$261.4 million for the nine-month period ended March 31, 2018, while the rate earned on the loan portfolio decreased 12 basis points to 4.30%. Interest income on mortgage-backed securities decreased \$8,000 or 17.8% to \$37,000 for the nine-month period just ended due to lower volume of securities, because of repayments and prepayments on the underlying mortgage loans. Interest income from interest-bearing deposits and other increased \$129,000 or 50.2% to \$386,000 for the nine-month just ended primarily due to an increase in the average rate earned on those assets, which increased 97 basis points to 2.7% for the current yearly period compared to the period a year ago.

Interest expense on deposits increased \$243,000 or 32.1% to \$1.0 million for the nine months ended March 31, 2018, while interest expense on borrowings increased \$242,000 or 83.7% to \$531,000 for the same period. The increase in interest expense on deposits was attributed primarily to an increase in the average rate paid on deposits, which increased 16 basis points to 72 basis points for the recently ended period. The average balance of deposits increased \$4.0 million or 2.2% to \$185.6 million for the most recent period. The increase in interest expense on borrowings was attributed primarily to higher interest rate levels, although the average balance also increased period to period. The average rate paid on borrowings increased 54 basis points to 145 basis points for the most recent period, while the average balance of borrowings outstanding increased \$6.5 million or 15.5% to \$48.8 million for the recently ended nine-month period.

Net interest spread decreased from 3.56% for the prior year nine-month period to 3.32% for the nine-month period ended March 31, 2018.

#### Provision for Losses on Loans

The Company recorded a \$107,000 provision for losses on loans during the nine months ended March 31, 2018, compared to a provision of \$222,000 for the nine months ended March 31, 2017.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION

**AND RESULTS OF OPERATIONS (continued)** 

Comparison of Operating Results for the Nine-Month Periods Ended March 31, 2018 and 2017 (continued)

#### Non-interest Income

Non-interest income increased \$299,000 or 89.5% to \$633,000 for the nine months ended March 31, 2018, compared to the prior year period, primarily because of an increase in earnings on bank-owned life insurance ("BOLI"), which increased \$359,000 for the recently-ended nine-month period over the prior year amount and totaled \$430,000 for the nine-month period ended March 31, 2018. During the quarter ended December 31, 2017, First Federal of Kentucky received insurance death benefit proceeds on policies it acquired in April 2004 under the bank-owned life insurance program. The program initially covered four individuals and has been operated as part of the overall employee benefits program since its inception. In addition to the increase in BOLI income, the Company had a decrease in the valuation adjustment for real estate owned ("REO,") which declined \$65,000 or 78.3% and totaled \$18,000 for the recent period compared to \$83,000 in the prior year. Somewhat offsetting the increase in BOLI income and lower expense associated with REO valuation adjustments were decreases in net gains on sale of investments and other non-interest income. During the prior year the Company sold its investment in Federal Home Loan Mortgage Company ("Freddie Mac") stock and recognized a gain of \$64,000. Other non-interest income decreased \$57,000 or 27.5% and totaled \$150,000 for the recently ended nine-month period compared to the prior year.

# Non-interest Expense

Non-interest expense increased \$124,000 or 1.9% and totaled \$6.5 million for the nine months ended March 31, 2018, primarily due to an increase in employee compensation and benefits and other non-interest expense. Employee compensation and benefits for the nine months ended March 31, 2018 increased \$87,000 or 2.2% to \$4.1 million, due primarily to higher costs associated with the Company's defined benefit pension plan and higher employee compensation. Defined benefit pension plan costs increased \$131,000 or 25.2% to \$652,000 for the nine-month period just ended. Management expects its defined benefit pension costs to continue to increase as pension assets return lower net yields and as estimated future benefit costs continue to rise. Employee compensation increased \$89,000 or 3.4% to \$2.7 million for the recently-ended period, as the Company added two additional full-time equivalent employees compared to the prior year. Other non-interest expense increased \$72,000 or 8.4% to \$926,000 for the same time period primarily due to higher costs for data transmission and communication as well as higher advertising costs and employee training. Communications charges increased \$30,000 or 18.3% to \$194,000 for the nine months ended March 31, 2018, because of increased capacity and data speed connectivity among the bank locations. Advertising costs increased \$15,000 or 8.9% to \$187,000 for the current year period, as the Company seeks to solidify

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutives ecurities

its brand with local customers and competes for local deposits. Somewhat offsetting the increases in various costs were decreases in auditing and accounting as well as occupancy and equipment. Auditing and accounting decreased \$38,000 or 15.6% to \$205,000 for the recently-ended period, while occupancy and equipment expense decreased \$16,000 or 3.1% to \$505,000 for the nine-month period.

#### Federal Income Tax Expense

The Company recorded a federal income tax benefit of \$4,000 for the nine months ended March 31, 2018, compared to tax expense of \$393,000 in the prior year period. The decrease in income tax expense was primarily related to the recently-enacted Tax Cuts and Jobs Act, which has reduced the top income tax rate for corporations beginning January 1, 2018. Under U.S. Generally Accepted Accounting Principles ("GAAP"), the effect of changes in tax laws or rates is recognized in income tax expense in the period in which legislation is enacted. The Company recognized an income tax benefit of approximately \$268,000 related to lower tax rates expected to be applied to its net deferred tax liabilities in the future.

#### MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION

**AND RESULTS OF OPERATIONS (continued)** 

Comparison of Operating Results for the Three-Month Periods Ended March 31, 2018 and 2017

#### General

Net income totaled \$162,000 for the three months ended March 31, 2018, a decrease of \$6,000 or 3.6% from net income of \$168,000 for the same period in 2017.

#### Net Interest Income

Net interest income before provision for loan losses decreased \$79,000 or 3.2% to \$2.4 million for the three-month period just ended. Interest income increased by \$105,000, or 3.7%, to \$3.0 million, while interest expense increased \$184,000 or 48.8% to \$561,000 for the three months ended March 31, 2018.

Interest income on loans increased \$76,000 or 2.8% to \$2.8 million, due primarily to an increase in the average volume of the loan portfolio. The average balance of the loan portfolio increased \$14.3 million or 5.7% to \$265.6 million for the three-month period ended March 31, 2018, while the rate earned on the loan portfolio decreased 12 basis points to 4.25%. Interest income on mortgage-backed securities remained unchanged at \$14,000 for both quarterly periods ended March 31, 2018 and 2017. Interest income from interest-bearing deposits and other increased \$33,000 or 33.3% to \$132,000 for the quarter just ended primarily due to an increase in the average rate earned on those assets which increased 83 basis points to 2.91% compared to the period a year ago.

Interest expense on deposits increased \$107,000 or 41.5% to \$365,000 for the three months ended March 31, 2018, while interest expense on borrowings increased \$77,000 or 64.7% to \$196,000 for the same period. The increase in interest expense on deposits was attributed to both an increase in the average balance of deposits and an increase in the average rate paid on deposits. The average balance of deposits increased \$7.5 million or 4.2% to \$186.7 million for the quarter just ended, while the average rate paid on deposits increased 15 basis points to 73 basis points for the recently ended quarter. The increase in interest expense on borrowings was attributed to higher interest rate levels. The average rate paid on borrowings increased 42 basis points to 137 basis points for the recently ended three-month period, while the average balance of borrowings outstanding decreased \$2.9 million or 5.8% to \$47.0 million for the

The potential increase in common shares due to the conversion, exercise or esting of outstanding dilutive securities

most recent period.

Net interest spread decreased from 3.51% for the prior year quarterly period to 3.22% for the quarter ended March 31, 2018.

#### Provision for Losses on Loans

The Company recorded a \$104,000 provision for losses on loans during the three months ended March 31, 2018, compared to a provision of \$166,000 for the three months ended March 31, 2017.

#### Non-interest Income

Non-interest income decreased \$33,000 to \$57,000 for the three months ended March 31, 2018, compared to the prior year quarter, primarily due to decreases in net gains on sales of investments and other non-interest income. During the prior year quarter the Company sold its investment in Federal Home Loan Mortgage Company ("Freddie Mac") stock and recognized a gain of \$64,000. Other non-interest income decreased \$20,000 or 29.4% and totaled \$48,000 for the recently ended three-month period compared to the prior year. Somewhat offsetting the decreases in net gains on sales of investments and other non-interest income was a decrease in the valuation adjustment for real estate owned ("REO,") which declined \$40,000 or 69.0% and totaled \$18,000 for the recently ended quarterly period compared to the prior year.

#### Non-interest Expense

Non-interest expense increased \$29,000 or 1.4% to \$2.2 million for the three months ended March 31, 2018, primarily due to increases in occupancy and equipment and employee compensation and benefits. Occupancy and equipment increased \$12,000 or 7.1% to \$180,000 for the recently ended quarter primarily due to maintenance and repair expenditures made to the Company's buildings. Employee compensation and benefits for the quarter ended March 31, 2018 increased \$9,000 or 0.7% to \$1.4 million, due to a higher number of full-time equivalent personnel quarter-to-quarter and higher fringe benefits expense. Somewhat offsetting the increases in occupancy and equipment costs and employee compensation and benefits was a decrease in auditing and accounting, which decreased \$17,000 or 20.0% to \$68,000 for the period just ended.

#### Federal Income Tax Expense

The potential increase in common shares due to the conversion, exercise or vesting of outstanding dilutive Securities

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The Company recorded federal income tax expense of \$21,000 for the three months ended March 31, 2018, compared to \$94,000 in the prior year period.
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The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutive securities

#### ITEM 3: Quantitative and Qualitative Disclosures About Market Risk

This item is not applicable as the Company is a smaller reporting company.

#### **ITEM 4: Controls and Procedures**

The Company's Chief Executive Officer and Chief Financial Officer have evaluated the effectiveness of the Company's disclosure controls and procedures (as defined under Rules 13a-15(e) and 15d-15(e) of the Securities Exchange Act of 1934, as amended) as of the end of the period covered by this report, and have concluded that the Company's disclosure controls and procedures were effective for the purpose of ensuring that the information required to be disclosed in the reports that the Company files or submits under the Exchange Act with the Securities and Exchange Commission (the "SEC") (1) is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and (2) is accumulated and communicated to the Company's management, including its principal executive and principal financial officers, as appropriate to allow timely decisions regarding required disclosure.

Based upon their evaluation, the Company's Chief Executive Officer and Chief Financial Officer have also concluded that there were no significant changes during the quarter ended March 31, 2018 in the Company's internal control over financial reporting or in other factors that have materially affected, or are reasonably likely to materially affect, the Company's internal control over financial reporting.

#### **PART II**

#### **OTHER INFORMATION**

ITEM 1. Legal Proceedings

None.

#### ITEM 1A. Risk Factors

There have been no material changes in the risk factors disclosed in our Annual Report on Form 10-K for the fiscal year ended June 30, 2017.

# ITEM 2. <u>Unregistered Sales of Equity Securities and Use of Proceeds</u>

(c) The following table sets forth information regarding Company's repurchases of its common stock during the quarter ended March 31, 2018.

Period	Total # of shares purchased	prio sha	erage ce paid per re (incl nmissions)	Total # of shares purchased as part of publicly announced plans or programs	Maximum # of shares that may yet be purchased under the plans or programs
January 1-31, 2018		\$			60,323
February 1-28, 2018		\$			60,323
March 1-31, 2018		\$			60,323

(1) On January 16, 2014, the Company announced a program (its seventh) to repurchase of up to 150,000 shares of its common stock.

The potential increase in common shares due to the conversion, exercise orvesting of outstanding dilutive Securities

ITEM 3. <u>Defaults Upon Senior Securities</u>
Not applicable.
ITEM 4. Mine Safety Disclosures.
Not applicable.
ITEM 5. Other Information
None.
ITEM 6. Exhibits
<ul> <li>3.1¹ Charter of Kentucky First Federal Bancorp</li> <li>3.2² Bylaws of Kentucky First Federal Bancorp, as amended and restated</li> <li>4.1¹ Specimen Stock Certificate of Kentucky First Federal Bancorp</li> <li>31.1 CEO Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002</li> <li>31.2 CFO Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002</li> <li>32.1 CEO Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</li> <li>32.2 CFO Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</li> <li>32.2 CFO Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002</li> <li>30.1 The following materials from Kentucky First Federal Bancorp's Quarterly Report On Form 10-Q for the quarter ended March 31, 2018 formatted in Extensible Business Reporting Language (XBRL): (i) the Consolidated Balance Sheets; (ii) the Consolidated Statements of Income; (iii) the Consolidated Statements of Comprehensive Income; (iv) the Consolidated Statements of Cash Flows: and (v) the related Notes.</li> </ul>
(1) Incorporated herein by reference to the Company's Registration Statement on Form S-1 (File No. 333-119041).  (2) Incorporated herein by reference to the Company's Annual Report on Form 10-K for the Year Ended June 30, 2012 (File No. 0-51176).
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#### **SIGNATURES**

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

KENTUCKY FIRST FEDERAL BANCORP

Date: May 15, 2018 By:/s/ Don D. Jennings
Don D. Jennings
Chief Executive Officer

Date: May 15, 2018 By:/s/ R. Clay Hulette R. Clay Hulette

Vice President and Chief Financial Officer