

MIDDLEFIELD BANC CORP

Form 10-Q

August 17, 2007

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20552  
FORM 10-Q

**QUARTERLY REPORT UNDER SECTION 13 OF 15(d) OF THE SECURITIES EXCHANGE  
ACT OF 1934**

For the quarterly period ended June 30, 2007

Commission File Number 33-23094

**Middlefield Banc Corp.**

(Exact name of registrant as specified in its charter)

**Ohio**

**34 1585111**

(State or other jurisdiction of incorporation  
or organization)

(IRS Employer Identification No.)

**15985 East High Street, Middlefield, Ohio 44062-9263**

(Address of principal executive offices)

**(440) 632-1666**

(Registrant's telephone number, including area code)

Check whether the issuer (1) filed all reports required to be filed by Section 13 or 15(d) of the Exchange Act during the past 12 months (or such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. YES  NO

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12-b2 of the Act) YES  NO

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YES  NO

State the number of shares outstanding of each of the issuer's classes of common equity as of the latest practicable date:

**Class: Common Stock, without par value  
Outstanding at August 10, 2007: 1,617,771**

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MIDDLEFIELD BANC CORP.  
CONSOLIDATED BALANCE SHEET

	June 30, 2007	December 31, 2006
<b>ASSETS</b>		
Cash and due from banks	\$ 7,590,873	\$ 6,893,148
Federal funds sold	4,299,341	6,200,000
Interest-bearing deposits in other institutions	559,550	546,454
Cash and cash equivalents	12,449,764	13,639,602
Investment securities available for sale	71,874,997	63,048,135
Investment securities held to maturity (estimated market value of \$130,579 and \$134,306)	119,899	125,853
Loans	302,528,037	249,190,534
Less allowance for loan losses	3,283,975	2,848,887
Net loans	299,244,062	246,341,647
Premises and equipment	6,831,770	6,742,465
Goodwill	3,224,264	123,175
Bank-owned life insurance	7,012,996	6,872,743
Accrued interest and other assets	5,649,867	3,958,084
<b>TOTAL ASSETS</b>	<b>\$ 406,407,619</b>	<b>\$ 340,851,704</b>
<b>LIABILITIES</b>		
Deposits:		
Noninterest-bearing demand	\$ 41,348,568	\$ 41,002,573
Interest-bearing demand	13,128,166	11,724,173
Money market	27,511,193	14,738,767
Savings	73,077,850	54,246,499
Time	171,792,572	149,338,181
Total deposits	326,858,349	271,050,193
Short-term borrowings	5,768,056	1,609,738
Other borrowings	37,225,371	36,112,738
Accrued interest and other liabilities	2,084,045	1,615,101
<b>TOTAL LIABILITIES</b>	<b>371,935,821</b>	<b>310,387,770</b>
<b>STOCKHOLDERS EQUITY</b>		
Common stock, no par value; 10,000,000 shares authorized, 1,621,550 and 1,519,887 shares issued	23,521,438	19,507,257
Retained earnings	15,644,003	14,685,971
Accumulated other comprehensive loss	(1,288,586)	(520,987)
Treasury stock, at cost; 100,080 shares in 2007 and 95,080 shares in 2006	(3,405,057)	(3,208,307)

TOTAL STOCKHOLDERS EQUITY	34,471,798	30,463,934
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TOTAL LIABILITIES AND STOCKHOLDERS EQUITY	\$ 406,407,619	\$ 340,851,704
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See accompanying unaudited notes to the consolidated financial statements.

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MIDDLEFIELD BANC CORP.  
CONSOLIDATED STATEMENT OF INCOME  
(Unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2007	2006	2007	2006
<b>INTEREST INCOME</b>				
Interest and fees on loans	\$ 5,315,387	\$ 4,219,061	\$ 9,845,616	\$ 8,204,679
Interest-bearing deposits in other institutions	49,724	4,272	105,613	7,393
Federal funds sold	130,200	5,358	261,435	8,937
Investment securities:				
Taxable interest	254,534	289,841	520,648	595,811
Tax-exempt interest	459,595	248,440	842,380	493,591
Dividends on FHLB stock	26,272	23,341	51,767	40,538
<b>Total interest income</b>	<b>6,235,712</b>	<b>4,790,313</b>	<b>11,627,459</b>	<b>9,350,949</b>
<b>INTEREST EXPENSE</b>				
Deposits	2,869,444	1,677,832	5,184,115	3,218,694
Short-term borrowings	20,455	61,827	39,670	122,650
Other borrowings	469,473	297,890	914,885	570,864
<b>Total interest expense</b>	<b>3,359,372</b>	<b>2,037,549</b>	<b>6,138,670</b>	<b>3,912,208</b>
<b>NET INTEREST INCOME</b>	<b>2,876,340</b>	<b>2,752,764</b>	<b>5,488,789</b>	<b>5,438,741</b>
Provision for loan losses	69,391	75,000	114,391	150,000
<b>NET INTEREST INCOME AFTER PROVISION FOR LOAN LOSSES</b>	<b>2,806,949</b>	<b>2,677,764</b>	<b>5,374,398</b>	<b>5,288,741</b>
<b>NONINTEREST INCOME</b>				
Service charges on deposit accounts	481,055	435,842	933,002	848,684
Investment securities losses, net				(5,868)
Earnings on bank-owned life insurance	68,174	59,950	140,253	113,172
Other income	99,014	98,863	196,616	188,993
<b>Total noninterest income</b>	<b>648,243</b>	<b>594,655</b>	<b>1,269,871</b>	<b>1,144,981</b>
<b>NONINTEREST EXPENSE</b>				
Salaries and employee benefits	1,040,092	835,105	2,145,000	1,830,049
Occupancy expense	198,278	113,544	367,508	267,847
Equipment expense	132,423	100,473	254,214	192,686

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Data processing costs	161,471	158,279	312,719	336,786
Ohio state franchise tax	108,200	90,000	204,200	180,000
Other expense	680,369	600,631	1,310,894	1,126,395
Total noninterest expense	2,320,833	1,898,032	4,594,535	3,933,763
Income before income taxes	1,134,359	1,374,387	2,049,734	2,499,959
Income taxes	235,128	386,587	398,128	694,587
NET INCOME	\$ 899,231	\$ 987,800	\$ 1,651,606	\$ 1,805,372
EARNINGS PER SHARE				
Basic	\$ 0.60	\$ 0.70	\$ 1.13	\$ 1.28
Diluted	0.59	0.69	1.11	1.26
DIVIDENDS DECLARED PER SHARE	\$ 0.240	\$ 0.224	\$ 0.480	\$ 0.448
See accompanying unaudited notes to the consolidated financial statements.				

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MIDDLEFIELD BANC CORP.  
 CONSOLIDATED STATEMENT OF CHANGES IN STOCKHOLDERS EQUITY  
 (Unaudited)

	Common Stock	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock	Total Stockholders Equity	Comprehensive Income
Balance, December 31, 2006	\$ 19,507,257	\$ 14,685,971	\$ (520,987)	\$ (3,208,307)	\$ 30,463,934	
Net income		1,651,606			1,651,606	\$ 1,651,606
Other comprehensive income:						
Unrealized loss on available for sale securities net of tax benefit of \$395,390			(767,599)		(767,599)	(767,599)
Comprehensive income						\$ 884,007
Purchase of treasury stock				(196,750)	(196,750)	
Common stock issued	3,838,276				3,838,276	
Dividend reinvestment plan	175,905				175,905	
Cash dividends (\$0.24 per share)		(693,574)			(693,574)	
Balance, June 30, 2007	\$ 23,521,438	\$ 15,644,003	\$ (1,288,586)	\$ (3,405,057)	\$ 34,471,798	
	23,521,438	15,644,003	(1,288,586)	(3,405,057)	34,471,798	

See accompanying unaudited notes to the consolidated financial statements.

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MIDDLEFIELD BANC CORP.  
CONSOLIDATED STATEMENT OF CASH FLOWS  
(Unaudited)

	Six Months Ended	
	June 30, 2007	June 30, 2006
<b>OPERATING ACTIVITIES</b>		
Net income	\$ 1,651,606	\$ 1,805,372
Adjustments to reconcile net income to net cash provided by operating activities:		
Provision for loan losses	69,391	150,000
Investment securities losses, net		5,868
Depreciation and amortization	245,020	217,047
Amortization of premium and discount on investment securities	114,514	118,879
Amortization of deferred loan fees	(24,119)	(38,569)
Earnings on bank-owned life insurance	(140,253)	(113,172)
Increase in accrued interest receivable	(252,413)	83,472
Increase in accrued interest payable	125,237	67,380
Other, net	(380,472)	(199,086)
 Net cash provided by operating activities	 1,408,511	 2,097,191
 <b>INVESTING ACTIVITIES</b>		
Investment securities available for sale:		
Proceeds from repayments and maturities	2,499,419	2,990,431
Proceeds from sale of securities		664,838
Purchases	(12,603,824)	(1,117,254)
Investment securities held to maturity:		
Proceeds from repayments and maturities	5,954	5,643
Increase in loans, net	(13,738,759)	(6,347,224)
Acquisition of subsidiary bank	(1,828,301)	
Purchase of Federal Home Loan Bank stock	(56,100)	(50,600)
Purchase of bank-owned life insurance		(1,000,000)
Purchase of premises and equipment	(98,112)	(119,723)
 Net cash used for investing activities	 (25,819,723)	 (4,973,889)
 <b>FINANCING ACTIVITIES</b>		
Net increase in deposits	21,739,314	4,826,133
Increase (decrease) in short-term borrowings, net	4,158,319	(3,748,267)
Repayment of other borrowings	(2,137,367)	(1,987,727)
Proceeds from other borrowings		4,000,000
Purchase of Treasury Stock	(196,750)	(205,845)
Common stock issued	175,526	253,463
Proceeds from dividend reinvestment plan	175,905	147,554
Cash dividends	(693,574)	(633,313)

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Net cash provided by financing activities	23,221,373	2,651,998
Increase in cash and cash equivalents	(1,189,838)	(224,700)
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD	13,639,602	5,821,164
CASH AND CASH EQUIVALENTS AT END OF PERIOD	\$ 12,449,764	\$ 5,596,465

SUPPLEMENTAL INFORMATION

Cash paid during the year for:

Interest on deposits and borrowings	\$ 4,399,898	\$ 3,844,828
Income taxes	450,000	625,000

Summary of business acquisition:

Fair value of tangible assets acquired	\$ 42,657,925	\$
Fair value of core deposit intangible acquired	103,781	
Fair value of liabilities assumed	(38,408,610)	
Stock issued for the purchase of acquired company's common stock	(3,662,750)	
Cash paid in the acquisition	(3,887,110)	

Goodwill recognized	\$ (3,196,764)	\$
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See accompanying notes to unaudited consolidated financial statements.

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MIDDLEFIELD BANC CORP.

NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1 BASIS OF PRESENTATION

The consolidated financial statements of Middlefield Banc Corp. ( Middlefield ) includes its wholly owned subsidiary, The Middlefield Banking Company (the Bank ). All significant inter-company items have been eliminated. The accompanying financial statements have been prepared in accordance with U.S. generally accepted accounting principles and the instructions for Form 10-Q and Article 10 of Regulation S-X. In Management 's opinion, the financial statements include all adjustments, consisting of normal recurring adjustments, that Middlefield considers necessary to fairly state Middlefield 's financial position and the results of operations and cash flows. The balance sheet at December 31, 2006, has been derived from the audited financial statements at that date but does not include all of the necessary informational disclosures and footnotes as required by U. S. generally accepted accounting principles. The accompanying financial statements should be read in conjunction with the financial statements and notes thereto included with Middlefield 's Form 10-K (File No. 33-23094). The results of Middlefield 's operations for any interim period are not necessarily indicative of the results of Middlefield 's operations for any other interim period or for a full fiscal year.

Recent Accounting Pronouncements

In September 2006, the FASB issued FAS No. 157, *Fair Value Measurements*, which provides enhanced guidance for using fair value to measure assets and liabilities. The standard applies whenever other standards require or permit assets or liabilities to be measured at fair value. The Standard does not expand the use of fair value in any new circumstances. FAS No. 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007 and interim periods within those fiscal years. Early adoption is permitted. The adoption of this standard is not expected to have a material effect on the Company 's results of operations or financial position. Or The Company is currently evaluating the impact the adoption of the standard will have on the Company 's results of operations.

In February 2007, the FASB issued FAS No. 159, *The Fair Value Option for Financial Assets and Financial Liabilities Including an amendment of FASB Statement No. 115*, which provides all entities with an option to report selected financial assets and liabilities at fair value. The objective of the FAS No. 159 is to improve financial reporting by providing entities with the opportunity to mitigate volatility in earnings caused by measuring related assets and liabilities differently without having to apply the complex provisions of hedge accounting. FAS No. 159 is effective as of the beginning of an entity 's first fiscal year beginning after November 15, 2007. Early adoption is permitted as of the beginning of a fiscal year that begins on or before November 15, 2007 provided the entity also elects to apply the provisions of FAS No. 157, *Fair Value Measurements*. The adoption of this standard is not expected to have a material effect on the Company 's results of operations or financial position.

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In June 2006, the FASB issued FASB Interpretation No. 48 ( FIN 48 ), *Accounting for Uncertainty in Income Taxes*. FIN 48 is an interpretation of FAS No. 109, *Accounting for Income Taxes*, and it seeks to reduce the diversity in practice associated with certain aspects of measurement and recognition in accounting for income taxes. In addition, FIN No. 48 requires expanded disclosure with respect to the uncertainty in income taxes and is effective for fiscal years beginning after December 15, 2006. The Company is currently evaluating the impact the adoption of the standard will have on the Company's results of operations.

In September 2006, the FASB reached consensus on the guidance provided by Emerging Issues Task Force Issue 06-4 ( EITF 06-4 ), *Accounting for Deferred Compensation and Postretirement Benefit Aspects of Endorsement Split-Dollar Life Insurance Arrangements*. The guidance is applicable to endorsement split-dollar life insurance arrangements, whereby the employer owns and controls the insurance policy, that are associated with a postretirement benefit. EITF 06-4 requires that for a split-dollar life insurance arrangement within the scope of the Issue, an employer should recognize a liability for future benefits in accordance with FAS No. 106 (if, in substance, a postretirement benefit plan exists) or Accounting Principles Board Opinion No. 12 (if the arrangement is, in substance, an individual deferred compensation contract) based on the substantive agreement with the employee. EITF 06-4 is effective for fiscal years beginning after December 15, 2007. The Company is currently evaluating the impact the adoption of the EITF will have on the Company's results of operations or financial condition.

In March 2007, the FASB ratified Emerging Issues Task Force Issue No. 06-10 ( EITF 06-10 ), *Accounting for Collateral Assignment Split-Dollar Life Insurance Agreements*. EITF 06-10 provides guidance for determining a liability for the postretirement benefit obligation as well as recognition and measurement of the associated asset on the basis of the terms of the collateral assignment agreement. EITF 06-10 is effective for fiscal years beginning after December 15, 2007. The Company is currently evaluating the impact the adoption of the EITF will have on the Company's results of operations or financial condition.

In June 2007, the FASB ratified Emerging Issues Task Force Issue No. 06-11 ( EITF 06-11 ), *Accounting for Income Tax Benefits of Dividends on Share-Based Payment Awards*. EITF 06-11 applies to share-based payment arrangements with dividend protection features that entitle employees to receive (a) dividends on equity-classified nonvested shares, (b) dividend equivalents on equity-classified nonvested share units, or (c) payments equal to the dividends paid on the underlying shares while an equity-classified share option is outstanding, when those dividends or dividend equivalents are charged to retained earnings under FAS No. 123R, *Share-Based Payment*, and result in an income tax deduction for the employer. A consensus was reached that a realized income tax benefit from dividends or dividend equivalents that are charged to retained earnings and are paid to employees for equity-classified non-vested equity shares, non-vested equity share units, and outstanding equity share options should be recognized as an increase in additional paid-in capital. EITF 06-11 is effective for fiscal years beginning after December 15, 2007, and interim periods within those fiscal years. The Company is currently evaluating the impact the adoption of the EITF will have on the Company's financial condition.

**NOTE 2 STOCK-BASED COMPENSATION**

The Company adopted FAS 123R on January 1, 2006 and applied the modified prospective transition method. Under this transition method, the Company (1) did not restate any prior periods and (2) are recognizing compensation expense for all share-based payment awards that were outstanding, but not yet vested, as of January 1, 2006, based upon the same estimated grant-date fair values and service periods used to prepare the FAS 123 pro-forma disclosures. During the six months ended June 30, 2007, the Company recorded no compensation as no options vested during the year. As of June 30, 2007, there was approximately \$26,435 of unrecognized compensation cost related to the unvested share-based compensation awards granted. That cost is expected to be recognized in 2007.

FAS 123R requires that the cash flows from the tax benefits resulting from tax deductions in excess of the compensation cost recognized for stock-based awards (excess tax benefits) be classified as financing cash flows. Prior to the adoption of FAS 123R, such excess tax benefits were presented as operating cash flows. Accordingly, there have been no excess tax benefits that have been classified as a financing cash inflow for the six months ended June 30, 2007 in the Consolidated Statements of Cash Flows.

Prior to adopting FAS 123R, the Company accounted for share-based payment awards using the intrinsic value method of APB 25 and related interpretations. Under APB 25, the Company did not record compensation expense for

employee share options, unless the awards were modified, because the share options were granted with exercise prices equal to or greater than the fair value of our stock on the date of grant. The Company did not have any non-vested stock options outstanding during the periods ended June 30, 2006. There were no options issued during the three and six months ended June 30, 2006.

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Stock option activity during the six months ended June 30, 2007 and 2006 is as follows:

	2007	Weighted- average Exercise Price	2006	Weighted- average Exercise Price
Outstanding, January 1	73,607	\$ 27.54	78,020	\$ 26.79
Granted	9,864	39.62		
Exercised	(538)	26.36	(2,403)	24.21
Forfeited				
Outstanding, June 30	82,933	\$ 28.99	75,617	\$ 26.87

**NOTE 3 EARNINGS PER SHARE**

Middlefield provides dual presentation of Basic and Diluted earnings per share. Basic earnings per share utilizes net income as reported as the numerator and the actual average shares outstanding as the denominator. Diluted earnings per share includes any dilutive effects of options, warrants, and convertible securities.

There are no convertible securities that would affect the numerator in calculating basic and diluted earnings per share; therefore, net income as presented on the Consolidated Statement of Income (Unaudited) will be used as the numerator. The following tables set forth the composition of the weighted-average common shares (denominator) used in the basic and diluted earnings per share computation.

	<b>For the Three Months Ended June 30,</b>		<b>For the Six Months Ended June 30,</b>	
	<b>2007</b>	<b>2006</b>	<b>2007</b>	<b>2006</b>
<b>Weighted average common shares outstanding</b>	<b>1,601,124</b>	<b>1,509,554</b>	<b>1,561,378</b>	<b>1,511,504</b>
<b>Average treasury stock shares</b>	<b>(97,712)</b>	<b>(91,058)</b>	<b>(96,403)</b>	<b>(90,884)</b>
<b>Weighted average common shares and common stock equivalents used to calculate basic earnings per share</b>	<b>1,503,412</b>	<b>1,418,496</b>	<b>1,464,975</b>	<b>1,420,620</b>
<b>Additional common stock equivalents (stock options) used to calculate diluted earnings per share</b>	<b>20,441</b>	<b>23,365</b>	<b>20,932</b>	<b>22,953</b>
<b>Weighted average common shares and common stock equivalents used to calculate diluted earnings per share</b>	<b>1,523,853</b>	<b>1,441,861</b>	<b>1,485,907</b>	<b>1,443,573</b>

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The components of comprehensive income consist exclusively of unrealized gains and losses on available for sale securities. For the six months ended June 30, 2007, this activity is shown under the heading Comprehensive Income as presented in the Consolidated Statement of Changes in Stockholders' Equity (Unaudited).

The following shows the components and activity of comprehensive income during the periods ended June 30, 2007 and 2006 (net of the income tax effect):

	<b>For the Six Months Ended June 30,</b>		<b>For the Three Months Ended June 30,</b>	
	<b>2007</b>	<b>2006</b>	<b>2007</b>	<b>2006</b>
<b>Unrealized holding losses arising during the period on securities held</b>	<b>(767,599)</b>	<b>(558,304)</b>	<b>(795,803)</b>	<b>(492,200)</b>
<b>Reclassification adjustment for gains included in net income</b>		<b>(3,873)</b>		
<b>Net change in unrealized losses during the period</b>	<b>(767,599)</b>	<b>(562,177)</b>	<b>(795,803)</b>	<b>(492,200)</b>
<b>Unrealized holding losses, beginning of period</b>	<b>(520,987)</b>	<b>(677,088)</b>	<b>(492,783)</b>	<b>(747,065)</b>
<b>Unrealized holding losses, end of period</b>	<b>(1,288,586)</b>	<b>(1,239,265)</b>	<b>(1,288,586)</b>	<b>(1,239,265)</b>
<b>Net income</b>	<b>1,651,606</b>	<b>1,805,372</b>	<b>899,231</b>	<b>987,800</b>
<b>Other comprehensive income, net of tax: Unrealized holding losses arising during the period</b>	<b>(767,599)</b>	<b>(562,177)</b>	<b>(795,803)</b>	<b>(492,200)</b>
<b>Comprehensive income</b>	<b>884,007</b>	<b>1,243,195</b>	<b>103,428</b>	<b>495,600</b>

**NOTE 5 ACQUISITIONS**

On November 15, 2006 Middlefield Banc Corp. entered into an Agreement and Plan of Merger for the acquisition of Emerald Bank, an Ohio-chartered savings bank headquartered in Dublin, Ohio. Middlefield Banc Corp. organized an interim bank subsidiary under Ohio commercial bank law to carry out the merger with Emerald Bank. The Agreement and Plan of Merger was amended on January 3, 2007 to make the new interim bank subsidiary, known as EB Interim Bank, a party to the agreement. At the effective time of the merger Emerald Bank merged into the new interim subsidiary, which will be the surviving corporation and which will thereafter operate under the name Emerald Bank as a wholly owned commercial bank subsidiary of Middlefield Banc Corp. The purchase price for Emerald Bank totaled \$7,326,890 with one half of the merger consideration payable in cash and the other half in shares of Middlefield Banc Corp. common stock. The merger was approved by both bank regulators and Emerald Bank stockholders. The transaction was completed on April 19, 2007. Emerald Bank will operate as a separate banking subsidiary of Middlefield under the Emerald Bank name, employing a commercial bank charter.

The following Unaudited pro forma condensed combined financial information presents the results of operations of the Company had the merger taken place at January 1, 2006.



	<b>Six Months Ended</b>	
	<b>2007</b>	<b>2006</b>
Interest Income	\$ 12,466,880	\$ 10,050,949
Interest Expense	6,649,453	4,288,208
Net Interest Income	5,817,427	5,762,741
Provision for loan losses	160,493	185,000
Net Interest Income after provision for loan losses	5,656,934	5,577,741
Non Interest Income	1,297,319	1,163,981
Non Interest Expense	5,607,760	4,533,763
Income before income taxes	1,346,493	2,207,959
Provision for income taxes	241,828	694,587
Net income including restructuring charges.	1,104,665	1,513,372
Restructuring charges of \$418,848, net of tax benefit of \$142,408	276,440	
Net income excluding restructuring charges	\$ 1,381,104	\$ 1,513,372

**Net loss per share including restructuring charges**

Basic	\$ 0.75	\$ 1.00
Diluted	\$ 0.74	\$ 0.99

**Net income per share excluding restructuring charges**

Basic	\$ 0.94	\$ 1.00
Diluted	\$ 0.93	\$ 0.99

Merger and restructuring charges are recorded in Unaudited pro forma condensed combined financial information, and include incremental costs to integrate Emerald Bank with the Company's operations. These charges represent costs associated with these one-time activities and do not represent ongoing costs of the fully integrated combined organization. These one-time charges, as shown in the table below, were expensed as incurred at Emerald Bank prior to the acquisition.

	Six Months Ended June 30, 2007
Compensation and benefits	40,092
Professional fees	221,389
Acceleration of contracts	157,367
	418,848

**NOTE 6 SUBSEQUENT EVENTS**

On August 1, 2007 the bank acquired a leased banking facility of the Geauga Savings Bank in the Harrington Plaza in Middlefield Ohio. The acquisition included retail core deposits of \$21,166,000. This transaction was accounted for under the purchase method and the Bank recorded \$2,117,000 as intangible assets. As part of the acquisition we elected to consolidate the newly acquired office into our existing Middlefield locations.

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

The following discussion and analysis provides further detail to the financial condition and results of operations of the Company. The MD&A should be read in conjunction with the notes and financial statements presented in this report.

**CHANGES IN FINANCIAL CONDITION**

**General.** The Company's total assets increased by \$65.6 million or 19.2% from December 31, 2006 to June 30, 2007 to a balance of \$406.4 million. On April 19, 2007 Middlefield Banc Corp. completed the acquisition of Emerald Bank, an Ohio-chartered savings bank headquartered in Dublin, Ohio. Emerald Bank will operate as a separate banking subsidiary of Middlefield under the Emerald Bank name, employing a commercial bank charter. The acquisition of Emerald Bank represented \$42.6 million or 62.7% of the asset growth for the first six months of 2007. Loans receivable and investment securities increased \$53.3 million and \$8.8 million respectively. The increase in total assets reflects a corresponding increase in total liabilities of \$61.5 million or 19.8% and an increase in stockholders' equity of \$4.0 million or 13.2%. The increase in total liabilities was primarily the result of growth in deposits of \$55.8 million, \$37.4 of which were the result of the purchase of Emerald Bank. The increase in stockholders' equity was the result of increases in common stock and retained earnings of \$4.0 million and \$1.0 million, respectively, as well as decreases in comprehensive loss and treasury stock of \$768,000 and \$197,000 respectively.

**Cash on hand and due from banks.** Cash on hand and due from banks represent cash equivalents. Cash equivalents declined a combined \$1.2

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million or 8.7% to \$12.5 million at June 30, 2007 from \$13.6 million at December 31, 2006. Deposits from customers into savings and checking accounts, loan and security repayments and proceeds from borrowed funds typically increase these accounts. Decreases result from customer withdrawals, new loan originations, security purchases and repayments of borrowed funds. The decline for the first six months can principally be attributed a decrease in Federal Funds Sold which was used to fund the loan portfolio.

**Investment securities.** Investment securities available for sale ended the June 30, 2007 quarter at \$71.9 million an increase of \$8.8 million or 14.0% from \$63.1 million at December 31, 2006. During this period the Company recorded purchases of available for sale securities of \$12.6 million, consisting of purchases of municipal bonds. Offsetting the purchases of securities were repayments and maturities of securities of \$2.5 million during the six months ended June 30, 2007. In addition, the securities portfolio decreased approximately \$768,000 due to a decline in the market value. These fair value adjustments represent temporary fluctuations resulting from changes in market rates in relation to average yields in the available for sale portfolio. If securities are held to their respective maturity dates, no fair value gain or loss is realized.

**Loans receivable.** The loans receivable category consists primarily of single family mortgage loans used to purchase or refinance personal residences located within the Company's market area and commercial real estate loans used to finance properties that are used in the borrowers businesses or to finance investor-owned rental properties, and to a lesser extent commercial and consumer loans. Net loans receivable increased \$52.9 million or 21.5% to \$299.2 million at June 30, 2007 from \$246.3 million at December 31, 2006. Included in this increase were increases in mortgage loans of \$32.1 million or 22.9% and commercial loans of \$15.3 million or 19.6%, as well as an increase in home equity loans of \$5.5 million during the six months ended June 30, 2007. The Corporation's lending philosophy is to focus on the commercial loans and to attempt to grow the portfolio. To attract and build the commercial loan portfolio, the Corporation has taken a proactive approach in contacting new and current clients to ensure that the Corporation is servicing its client's needs. These lending relationships generally offer more attractive returns than residential loans and also offer opportunities for attracting larger balance deposit relationships. However, the shift in loan portfolio mix from residential real estate to commercial oriented loans may increase credit risk.

**Non-performing loans.** Non-performing loans included non-accrual loans, renegotiated loans, loans 90 days or more past due, other real estate loans, and repossessed assets. A loan is classified, as non-accrual when, in the opinion of management, there are serious doubts about collectibility of interest and principal. At the time the accrual of interest is discontinued, future income is recognized only when cash is received. Renegotiated loans are those loans which terms have been renegotiated to provide a reduction or deferral of principal or interest as a result of the deterioration of the borrower. Non-performing loans amounted to \$3.7 million or 1.21% and \$1.3 million or 0.54% of total loans at June 30, 2007 and December 31, 2006, respectively. One commercial real estate credit, which was well secured and in the process of collection, accounted for \$0.8 million of the increase. The majority of the remaining increase in this category was in residential secured real estate loans.

**Deposits.** The Company considers various sources when evaluating funding needs, including but not limited to deposits, which are a significant source of funds totaling \$326.9 million or 88.4% of the Company's total funding sources at June 30, 2007. Total deposits increased \$55.8 million or 20.6% to \$326.9 million at June 30, 2007 from \$271.1 million at December 31, 2006. The increase in deposits is primarily related to the growth of certificates of deposits that totaled \$171.8 million at June 30, 2007 an increase of \$22.5 million or 15.0% for the year. Saving deposits and money market accounts increased \$18.8 and \$12.8 respectively, while interest-bearing demand increased \$346,000, or .8%, during the six months ended June 30, 2007.

**Borrowed funds.** The Company utilizes short and long-term borrowings as another source of funding used for asset growth and liquidity needs. These borrowings primarily include FHLB advances, junior subordinated debt and repurchase agreements. Borrowed funds increased \$5.3 million or 14.0% to \$43.0 million at June 30, 2007 from \$37.7 million at December 31, 2006. FHLB advances increased \$1.1 million or 3.1% while Federal Funds purchased increased \$3.7% or 100%. The increase in FHLB advances was the result of Emerald Bank's FHLB borrowings which totaled \$3.2 million which was practically offset with the runoff of \$2.1 million of advances to the Middlefield bank.

**Stockholders equity.** Stockholders' equity increased \$4.0 million or 13.2% to \$34.5 million at June 30, 2007 from \$30.5 million at December 31, 2006. The increase in stockholders' equity was the result of increases in common stock

and retained earnings of \$4.0 million and \$1.0 million, respectively, as well as, decreases in accumulated other comprehensive loss and treasury stock of \$768,000 and \$197,000 respectively. The decrease of accumulated other comprehensive loss was the result of a reduction in the mark to market of the Company's securities available for sale portfolio. The decline in treasury stock was the result of the purchase of 5,000 shares of the bank's common stock at an average price of \$39.35 since December 31, 2006.

**RESULTS OF OPERATIONS**

**General.** Net income for the second quarter of 2007 totaled \$899,231, or 9.0 percent less than the \$987,800 reported for the same period in 2006. Diluted earnings per share for the second quarter of 2007 were \$0.59, a 14.5% decrease from 2006's second quarter diluted earnings per share of \$0.69. These second quarter results include the operations of Emerald Bank of Dublin, Ohio, which became a subsidiary of Middlefield on April 19, 2007.

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Results from the first half of 2007 reflect a net income of \$1,651,606; an 8.5% decrease compared to \$1,805,372 for the first half of 2006. Diluted earnings per share for the first half of 2007 were \$1.11, or 11.9% less than diluted earnings per share of \$1.26 for the first six months of 2006. These figures include Emerald Bank's operations from April 19, 2007 through June 30, 2007.

**Net interest income.** Net interest income, the primary source of revenue for the Company, is determined by the Company's interest rate spread, which is defined as the difference between income on earning assets and the cost of funds supporting those assets, and the relative amounts of interest earning assets and interest bearing liabilities. Management periodically adjusts the mix of assets and liabilities, as well as the rates earned or paid on those assets and liabilities in order to manage and improve net interest income. The level of interest rates and changes in the amount and composition of interest earning assets and liabilities affect the Company's net interest income. Historically from an interest rate risk perspective, it has been management's perception that differing interest rate environments can cause sensitivity to the Company's net interest income, these being extended low long-term interest rates or rapidly rising short-term interest rates.

Net interest income for the second quarter was \$2.9 million, an increase of 4.5% from the \$2.8 million reported for the comparable period of 2006. The net interest margin was 3.31% for the second quarter of 2007, down from the 3.88% reported for the same quarter of 2006. The decline is primarily attributable to higher deposit costs and competitive pricing on lending opportunities associated with the current interest rate environment. Deposit growth at the banks has primarily been in products such as time deposits and money market accounts, which generally carry higher interest costs than other deposit alternatives. The Middlefield subsidiary offered a special money market promotion during the first quarter of 2007, which was tied to the grand opening of the Newbury banking office. Emerald Bank found most of its deposit growth in its Prime Savings Account product, which is positioned at 300 basis points below the Prime Rate.

Net interest income increased \$50,000, or .9%, for the six months ended June 30, 2007 compared to the same period in the prior year. This increase in net interest income can be attributed to an increase in interest income of \$2.3 million, partially offset by an increase in interest expense of \$2.2 million. The net interest margin was 3.36% for the first half of 2007, down from the 3.88% reported for the same period of 2006. The decline is primarily attributable to higher deposit costs and competitive pricing on lending opportunities associated with the current interest rate environment. Deposit growth at the banks has primarily been in products such as time deposits and money market accounts, which generally carry higher interest costs than other deposit alternatives. The Middlefield subsidiary offered a special money market promotion during the first quarter of 2007, which was tied to the grand opening of the Newbury banking office. Emerald Bank found most of its deposit growth in its Prime Savings Account product, which is positioned at 300 basis points below the Prime Rate.

**Interest income.** Interest income increased \$1.5 million, or 30.2%, for the three months ended June 30, 2007, compared to the same period in the prior year. This increase can be attributed to growth in interest earned on loans receivable, investment securities and interest bearing deposits with other banks of \$1.1 million, \$177,000 and \$173,000 respectively. Interest income increased \$2.3 million, or 24.3%, for the six months ended June 30, 2007, compared to the same period in the prior year. This increase can be attributed to increases in interest earned on loans receivable, investment securities and interest bearing deposits with other banks of \$1.6 million, \$273,000 and \$362,000 respectively.

Interest earned on loans receivable increased \$1.1 million, or 26.0%, for the three months ended June 30, 2007, compared to the same period in the prior year. This increase was attributable to an increase in the average balance of loans outstanding of \$50.9 million, or 21.4%, to \$289.1 million for the three months ended June 30, 2007 compared to \$238.2 million for the same period in the prior year. Loan interest income was enhanced by an increase in the yield on the loans to 7.37% for the three months ended June 30, 2007 from 7.1% for the same period in the prior year.

For the six months ended June 30, 2007, interest earned on loans receivable increased \$1.6 million, or 16.3%, compared to the same period in the prior year. This increase was attributable to an increase in the average balance of loans outstanding of \$34.8 million, or 14.8%, to \$270.8 million for the six months ended June 30, 2007 compared to \$236.0 million for the same period in the prior year. Loan interest income was enhanced by an increase in the yield on the loans to 7.33% for the six months ended June 30, 2007 from 7.01% for the same period in the prior year.

Interest earned on securities increased \$177,000, or 32.9%, for the three months ended June 30, 2007, compared to the same period in the prior year. This increase was primarily the result of an increase in the average balance of the securities portfolio of \$15.4 million, or 27.1%, to \$72.4 million at June 30, 2007 from \$57.0 million for the same period in the prior year. Interest earned on securities was enhanced by an increase in the yield on the investments to 5.27% for the three months ended June 30, 2007 from 4.69% for the same period in the prior year.

Interest earned on securities increased \$273,000, or 25.1%, for the six months ended June 30, 2007, compared to the same period in the prior year. This increase was primarily the result of an increase in the average balance of the securities portfolio of \$11.3 million, or 19.6%, to \$69.0 million at June 30, 2007 from \$57.7 million for the same period in the prior year. Interest earned on securities was enhanced by an increase in the yield on the investments to 5.25% for the three months ended June 30, 2007 from 4.70% for the same period in the prior year.

**Interest expense.** Interest expense increased \$1.3 million, or 64.9%, for the three months ended June 30, 2007, compared to the same period in

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the prior year. This increase in interest expense can be attributed to increases in interest incurred on deposits and other borrowing \$1.2 million and \$172,000, respectively. For the six months ended June 30, 2007 interest expense increased \$2.2 million, or 56.4% compared to the same period in the prior year. This increase in interest expense can be attributed to increases in interest incurred on deposits and other borrowing \$2.0 million and \$344,000, respectively. Interest incurred on deposits, the largest component of the Company's interest-bearing liabilities, increased \$1.2 million, or 71.0%, for the three months ended June 30, 2007, compared to the same period in the prior year. This increase was primarily attributable to an increase in the cost of interest-bearing deposits to 4.14% from 3.15% for the quarters ended June 30, 2007 and 2006, respectively. Additionally the average balance of interest-bearing deposits increased by \$64.1 million, or 30.0%, to \$277.9 million for the three months ended June 30, 2007, compared to \$213.8 million for the same period in the prior year. The Company diligently monitors the interest rates on its products as well as the rates being offered by its competition and utilizing rate surveys to keep its total interest expense costs down. For the six months ended June 30, 2007 interest incurred on deposits, increased \$2.0 million, or 35.9%, compared to the same period in the prior year. This increase was primarily attributable to an increase in the cost of interest-bearing deposits to 4.04% for the six months ended June 30, 2007 compared to 3.05% for the same period in the prior year. In addition the increase in the cost of interest-bearing deposits was also attributed to an increase in the average balance of interest-bearing deposits of \$46.1 million, or 21.6%, to \$259.1 million for the six months ended June 30, 2007, compared to \$213.0 million for the same period in the prior year.

Interest incurred on borrowed funds, increased \$130,000, or 36.2%, for the three months ended June 30, 2007, compared the same period in the prior year. This increase was primarily attributable to the increase in the cost of these funds to 5.02% from 4.51% for the quarters ended June 30, 2007 and 2006, respectively. Adding to the cost of these funds was a rise in the average balance of borrowed funds of \$7.2 million, or 22.4%, to \$39.2 million for the three months ended June 30, 2007, compared to \$32.0 million for the same period in the prior year. This increase is reflected in the quarterly rate volume report presented below which depicts that the increase to the costs associated with the interest-bearing liabilities.

For the six months ended June 30, 2007, interest incurred on borrowed funds increased \$261,000, or 37.6%, compared to the same period in the prior year. This increase was attributable to the rise in the average balance of borrowed funds of \$6.7 million, or 21.2%, to \$38.2 million for the six months ended June 30, 2007, compared to \$31.5 million for the six months ended June 30, 2006. Adding to the expense of these funds was a rise in the cost to 5.04% for the six months ended June 30, 2007, compared to 4.44% for the same period in the prior year.

**Provision for loan losses.** Provision for loan losses was \$114,000 for the 2007 six month period, which was in line with the company's plan. While lower than the \$150,000 provision during the first six months of 2006, this amount was in keeping with the company's intention to reduce the unallocated portion of its loan loss reserve. The provision is maintained at a level to absorb management's estimate of probable inherent credit losses within the bank's loan portfolio. At June 30, 2007, the allowance for loan losses as a percentage of total loans was 1.09%, which was down from the 1.23% reported at June 30, 2006. The ratio of non-performing loans to total loans stood at 1.16% at June 30, 2007. This was an increase from the 0.82% reported as of June 30, 2006. Loans classified as non-accrual at June 30, 2007, were \$1.69 million, which was \$0.1 million less than the total reported at June 30, 2006. Loans past due 90 days and still accruing interest, as of June 30, 2007, were \$1.8 million, or \$1.7 million more than the prior year figure. One commercial real estate credit, which was well secured and in the process of collection, accounted for \$0.8 million of the increase. The majority of the remaining increase in this category was in residential secured real estate loans.

**Non-interest income.** Non-interest income increased \$54,000 for the three-month period of 2007 over the comparable 2006 period. This increase of 9.1% was primarily the result of higher service charge revenue associated with an increase in the number of deposit accounts, expanded ATM/Debit card usage, and an increase in revenue from investment services. Additionally, earnings on bank-owned life insurance were \$8,000 higher during the second quarter of 2007 than the same period of 2006.

For the six months ended June 30, 2007, non-interest income increased \$125,000 or 10.9% to \$1.3 million, compared to \$1.1 million for the same period in the prior year. This increase is attributed to increases in fees and service charges, earnings on bank-owned life insurance (BOLI) and other income of \$84,000, \$27,000 and \$8,000, respectively. Adding to the increase non-interest income was a \$6,000 loss on the sale of investments during the first

quarter 2006 which was not duplicated in the same period in 2007.

**Non-interest expense.** Non-interest expense for the second quarter of 2007 was 22.3%, or \$423,000, higher than the second quarter of 2006. Increases in salary and employee benefits of \$205,000, occupancy expense of \$85,000, and equipment expense of \$32,000, were largely attributable to the opening of the Newbury banking office and the Cortland loan production office, as well as the acquisition of Emerald Bank. Non-interest expenses directly attributable to Emerald Bank accounted for \$205,000 of the increase in the aggregate. Other associated expense items contributing to the increase were legal, printing, and transfer agent costs, as well as an increase of costs associated with compliance with Section 404 of the Sarbanes-Oxley Act.

For the six months ended June 30, 2007 non-interest expense increased \$661,000 or 16.8% for the same period in the prior year.



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**Provision for income taxes.** The Company recognized \$398,000 in income tax expense, which reflected an effective tax rate of 19.48% for the six months, ended June 30, 2007, as compared to \$695,000 with an effective tax rate of 27.8% for the respective 2006 period.

**CRITICAL ACCOUNTING ESTIMATES**

The Company's critical accounting estimates involving the more significant judgments and assumptions used in the preparation of the consolidated financial statements as of June 30, 2007, have remained unchanged from December 31, 2006.

**Average Balance Sheet and Yield/Rate Analysis.** The following table sets forth, for the periods indicated, information concerning the total dollar amounts of interest income from interest-earning assets and the resultant average yields, the total dollar amounts of interest expense on interest-bearing liabilities and the resultant average costs, net interest income, interest rate spread and the net interest margin earned on average interest-earning assets. For purposes of this table, average balances are calculated using monthly averages and the average loan balances include non-accrual loans and exclude the allowance for loan losses, and interest income includes accretion of net deferred loan fees. Interest and yields on tax-exempt securities (tax-exempt for federal income tax purposes) are shown on a fully tax equivalent basis utilizing a federal tax rate of 34%. Yields and rates have been calculated on an annualized basis utilizing monthly interest amounts.

**Analysis of Changes in Net Interest Income.** The following tables analyzes the changes in interest income and interest expense, between the three and six month periods ended June 30, 2007 and 2006, in terms of: (1) changes in volume of interest-earning assets and interest-bearing liabilities and (2) changes in yields and rates. The table reflects the extent to which changes in the Company's interest income and interest expense are attributable to changes in rate (change in rate multiplied by prior period volume), changes in volume (changes in volume multiplied by prior period rate) and changes attributable to the combined impact of volume/rate (change in rate multiplied by change in volume). The changes attributable to the combined impact of volume/rate are allocated on a consistent basis between the volume and rate variances. Changes in interest income on securities reflects the changes in interest income on a fully tax equivalent basis.

	For the Three Months Ended June 30,					
	2007			2006		
	Average	Interest	(4) Average	Average	Interest	(4) Average
	Balance	(1)	Yield/Cost	Balance	(1)	Yield/Cost
	(Dollars in thousands)			(Dollars in thousands)		
Interest-earning assets:						
Loans receivable	289,093	\$ 5,315	7.37%	238,237	\$ 4,219	7.10%
Investments securities	72,404	715	5.27%	56,977	538	4.69%
Interest-bearing deposits with other banks	15,242	206	5.42%	2,411	33	5.49%
Total interest-earning assets	376,739	6,236	6.89%	297,625	4,790	6.63%
Noninterest-earning assets	18,036			16,360		
Total assets	\$ 394,775			\$ 313,985		
Interest-bearing liabilities:						
Interest bearing demand deposits	\$ 13,461	105	3.13%	\$ 11,035	35	1.27%
Money market deposits	27,572	288	4.19%	12,494	77	2.47%
Savings deposits	68,552	409	2.39%	58,969	231	1.57%

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Certificates of deposit	168,287	2,067	4.93%	131,253	1,335	4.08%
Borrowings	39,214	491	5.02%	32,034	360	4.51%
Total interest-bearing liabilities	317,086	3,360	4.25%	245,785	2,038	3.33%
Noninterest-bearing liabilities						
Other liabilities	43,580			40,105		
Stockholders equity	34,109			28,095		
Total liabilities and stockholders equity	\$ 394,775			\$ 313,985		
Net interest income		\$ 2,876			\$ 2,752	
Interest rate spread (2)			2.64%			3.30%
Net yield on interest-earning assets (3)			3.31%			3.88%
Ratio of average interest-earning assets to average interest-bearing liabilities			118.81%			121.09%

(1) Interest income and expense are for the period that banking operations were in effect.

(2) Interest rate spread represents the difference between the average yield on interest-earning assets and the average cost of interest-bearing liabilities.

(3) Net yield on interest-earning assets represents net interest income as a percentage of average interest-earning assets.

- (4) Average yields are computed using annualized interest income and expense for the periods.

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	For the Six Months Ended June 30,					
	2007			2006		
	Average	Interest	(4) Average	Average	Interest	(4) Average
	Balance	(1)	Yield/Cost	Balance	(1)	Yield/Cost
	(Dollars in thousands)			(Dollars in thousands)		
Interest-earning assets:						
Loans receivable	270,800	\$ 9,846	7.33%	235,986	\$ 8,205	7.01%
Investments securities	68,974	1,363	5.25%	57,666	1,090	4.70%
Interest-bearing deposits with other banks	15,644	418	5.39%	2,372	56	4.76%
Total interest-earning assets	355,418	11,627	6.84%	296,024	9,351	6.54%
Noninterest-earning assets	16,405			16,070		
Total assets	\$ 371,823			\$ 312,094		
Interest-bearing liabilities:						
Interest bearing demand deposits	\$ 12,766	174	2.75%	\$ 10,663	64	1.21%
Money market deposits	25,286	544	4.34%	12,888	155	2.43%
Savings deposits	60,742	614	2.04%	60,500	476	1.59%
Certificates of deposit	160,278	3,852	4.85%	128,943	2,523	3.95%
Borrowings	38,178	955	5.04%	31,490	694	4.44%
Total interest-bearing liabilities	297,249	6,139	4.16%	244,484	3,912	3.23%
Noninterest-bearing liabilities Other liabilities	42,225			39,702		
Stockholders equity	32,349			27,908		
Total liabilities and stockholders equity	\$ 371,823			\$ 312,094		
Net interest income		\$ 5,488			\$ 5,439	
Interest rate spread (2)			2.68%			3.32%
Net yield on interest-earning assets (3)			3.36%			3.88%
Ratio of average interest-earning assets to average interest-bearing liabilities			119.57%			121.08%
(1) Interest income and expense are for the period						

that banking operations were in effect.

- (2) Interest rate spread represents the difference between the average yield on interest-earning assets and the average cost of interest-bearing liabilities.
- (3) Net yield on interest-earning assets represents net interest income as a percentage of average interest-earning assets.
- (4) Average yields are computed using annualized interest income and expense for the periods.

	Three Months ended, June 30, 2007 versus 2006 Increase (decrease) due to		
	Volume	Rate	Total
	(Dollars in thousands)		
Interest-earning assets:			
Loans receivable	901	195	1,096
Investments securities	180	-3	177
Interest-bearing deposits with other banks	176	-3	173
Total interest-earning assets	1,257	189	1,446
Interest-bearing liabilities:			
Interest bearing demand deposits	8	62	70
Money market deposits	93	118	211
Savings deposits	38	140	178

Certificates of deposit	377	355	732
Borrowings	81	50	131
Total interest-bearing liabilities	596	726	1,322
Net interest income	\$ 661	(\$537)	\$ 124

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	Six Months ended, June 30, 2007 versus 2006		
	Increase (decrease) due to		
	Volume	Rate	Total
	(Dollars in thousands)		
Interest-earning assets:			
Loans receivable	1,210	431	1,641
Investments securities	264	9	273
Interest-bearing deposits with other banks	313	49	362
 Total interest-earning assets	 1,787	 489	 2,276
Interest-bearing liabilities:			
Interest bearing demand deposits	13	97	110
Money market deposits	149	240	389
Savings deposits	2	136	138
Certificates of deposit	613	716	1,329
Borrowings	147	114	261
 Total interest-bearing liabilities	 924	 1,303	 2,227
 Net interest income	 \$ 863	 (\$814)	 \$ 49

**LIQUIDITY**

Management's objective in managing liquidity is maintaining the ability to continue meeting the cash flow needs of its customers, such as borrowings or deposit withdrawals, as well as its own financial commitments. The principal sources of liquidity are net income, loan payments, maturing and principal reductions on securities and sales of securities available for sale, federal funds sold and cash and deposits with banks. Along with its liquid assets, the Company has additional sources of liquidity available to ensure that adequate funds are available as needed. These include, but are not limited to, the purchase of federal funds, and the ability to borrow funds under line of credit agreements with correspondent banks and a borrowing agreement with the Federal Home Loan Bank of Cincinnati, Ohio and the adjustment of interest rates to obtain depositors. Management feels that it has the capital adequacy, profitability and reputation to meet the current and projected needs of its customers.

For the six months ended June 30, 2007, the adjustments to reconcile net income to net cash from operating activities consisted mainly of depreciation and amortization of premises and equipment, the provision for loan losses, net amortization of securities and net changes in other assets and liabilities. Cash and cash equivalents increased as a result of the purchasing of government agency securities. For a more detailed illustration of sources and uses of cash, refer to the condensed consolidated statements of cash flows.

**INFLATION**

Substantially all of the Company's assets and liabilities relate to banking activities and are monetary in nature. The consolidated financial statements and related financial data are presented in accordance with U.S. GAAP. GAAP currently requires the Company to measure the financial position and results of operations in terms of historical dollars, with the exception of securities available for sale, impaired loans and other real estate loans that are measured at fair value. Changes in the value of money due to rising inflation can cause purchasing power loss.

Management's opinion is that movements in interest rates affect the financial condition and results of operations to a greater degree than changes in the rate of inflation. It should be noted that interest rates and inflation do effect each other, but do not always move in correlation with each other. The Company's ability to match the interest sensitivity of

its financial assets to the interest sensitivity of its liabilities in its asset/liability management may tend to minimize the effect of changes in interest rates on the Company's performance.



**Table of Contents****REGULATORY MATTERS**

The Company is subject to the regulatory requirements of The Federal Reserve System as a one-bank holding company. The affiliate bank is subject to regulations of the Federal Deposit Insurance Corporation (FDIC) and the State of Ohio, Division of Financial Institutions.

**REGULATORY CAPITAL REQUIREMENTS**

The Company is subject to regulatory capital requirements administered by federal banking agencies. Capital adequacy guidelines and prompt corrective action regulations involve quantitative measures of assets, liabilities and certain off-balance sheet items calculated under regulatory accounting practices. Capital amounts and classifications are also subject to qualitative judgments by regulators about components, risk weightings and other factors and the regulators can lower classifications in certain cases. Failure to meet various capital requirements can initiate regulatory action that could have a direct material effect on the Banks' operations.

The prompt corrective action regulations provide five classifications, including well capitalized, adequately capitalized, undercapitalized, significantly undercapitalized and critically undercapitalized, although these terms are not used to represent overall financial condition. If adequately capitalized, regulatory approval is required to accept brokered deposits. If undercapitalized, capital distributions are limited, as is asset growth and expansion and plans for capital restoration are required.

The following table illustrates the Company's risk-weighted capital ratios at June 30, 2007:

	Middlefield Banc Corp.		The Middlefield Banking Co.		Emerald Bank	
	June 30, 2007		June 30, 2007		June 30, 2007	
	Amount	Ratio	Amount	Ratio	Amount	Ratio
Total Capital (to Risk-weighted Assets)						
Actual	\$43,964,294	16.37	33,103,392	14.19	6,759,687	19.11
For Capital Adequacy Purposes	21,487,120	8.00	18,658,000	8.00	2,829,120	8.00
To Be Well Capitalized	26,858,900	10.00	23,322,500	10.00	3,536,400	10.00
Tier I Capital (to Risk-weighted Assets)						
Actual	\$40,680,319	15.15	30,280,224	12.98	6,317,455	17.86
For Capital Adequacy Purposes	10,743,560	4.00	9,329,000	4.00	1,414,560	4.00
To Be Well Capitalized	16,115,340	6.00	13,993,500	6.00	2,121,840	6.00
Tier I Capital (to Average Assets)						
Actual	\$40,680,319	10.94	30,280,224	8.64	6,317,455	13.78

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For Capital Adequacy Purposes To Be Well Capitalized	14,872,916	4.00	14,018,811	4.00	1,833,698	4.00
	18,591,145	5.00	17,523,514	5.00	2,292,123	5.00

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Table of Contents**Item 3 Quantitative and Qualitative Disclosures about Market Risk**  
**ASSET AND LIABILITY MANAGEMENT**

The primary objective of the Company's asset and liability management function is to maximize the Company's net interest income while simultaneously maintaining an acceptable level of interest rate risk given the Company's operating environment, capital and liquidity requirements, performance objectives and overall business focus. The principal determinant of the exposure of the Company's earnings to interest rate risk is the timing difference between the repricing and maturity of interest-earning assets and the repricing or maturity of its interest-bearing liabilities. The Company's asset and liability management policies are designed to decrease interest rate sensitivity primarily by shortening the maturities of interest-earning assets while at the same time extending the maturities of interest-bearing liabilities. The Board of Directors of the Company continues to believe in strong asset/liability management in order to insulate the Company from material and prolonged increases in interest rates. As a result of this policy, the Company emphasizes a larger, more diversified portfolio of residential mortgage loans in the form of mortgage-backed securities. Mortgage-backed securities generally increase the quality of the Company's assets by virtue of the insurance or guarantees that back them, are more liquid than individual mortgage loans and may be used to collateralize borrowings or other obligations of the Company.

The Company's Board of Directors has established an Asset and Liability Management Committee consisting of four outside directors, the President and Chief Executive Officer, Executive/Vice President/ Chief Operating Officer, Senior Vice President/Chief Financial Officer and Senior Vice President/Commercial Lending. This committee, which meets quarterly, generally monitors various asset and liability management policies and strategies, which were implemented by the Company over the past few years. These strategies have included: (i) an emphasis on the investment in adjustable-rate and shorter duration mortgage-backed securities; (ii) an emphasis on the origination of single-family residential adjustable-rate mortgages (ARMs), residential construction loans and commercial real estate loans, which generally have adjustable or floating interest rates and/or shorter maturities than traditional single-family residential loans, and consumer loans, which generally have shorter terms and higher interest rates than mortgage loans; (iii) increase the duration of the liability base of the Company by extending the maturities of savings deposits, borrowed funds and repurchase agreements.

The Company has established the following guidelines for assessing interest rate risk:

**Net interest income simulation.** Given a 200 basis point parallel and gradual increase or decrease in market interest rates, net interest income may not change by more than 10% for a one-year period.

	<b>Increase</b>	<b>Decrease</b>
	<b>+200</b>	<b>-200</b>
	<b>BP</b>	<b>BP</b>
Net interest income increase (decrease)	2.0%	(5.9)%
Portfolio equity increase (decrease)	(5.7)%	2.7%

**Portfolio equity simulation.** Portfolio equity is the net present value of the Company's existing assets and liabilities. Given a 200 basis point immediate and permanent increase or decrease in market interest rates, portfolio equity may not correspondingly decrease or increase by more than 20% of stockholders' equity.

The following table presents the simulated impact of a 200 basis point upward and a 200 basis point downward shift of market interest rates on net interest income and the change in portfolio equity. This analysis was done assuming that the interest-earning asset and interest-bearing liability levels at June 30, 2006 remained constant. The impact of the market rate movements was developed by simulating the effects of rates changing gradually over a one-year period from the June 30, 2007 levels for net interest income. The impact of market rate movements was developed by simulating the effects of an immediate and permanent change in rates at June 30, 2007 for portfolio equity:

ITEM 4.

Controls and Procedures Disclosure

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The Corporation maintains disclosure controls and procedures that are designed to ensure that information required to be disclosed in the Corporation's reports that it files or submits under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the Securities and Exchange Commission's rules and forms, and that such information is accumulated and communicated to the Company's management, including its Chief Executive Officer and Chief Financial Officer, as appropriate to allow timely decisions regarding required disclosure.

As of the end of the period covered by this quarterly report, an evaluation was carried out under the supervision and with the participation of management, including our Chief Executive Officer and Chief Financial Officer, of the effectiveness of our disclosure controls and procedures (as defined in Exchange Act Rules 13a-14(e) and 15d-14(e) under the Securities Exchange Act of 1934). Based on their evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that the Company's disclosure controls and procedures are, to the best of their knowledge, effective to ensure that information required to be disclosed by the Corporation in reports that it files or submits under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in Securities and Exchange Commission rules and forms. Subsequent to the date of their evaluation, our Chief Executive Officer and Chief Financial Officer have concluded that there were no significant changes in internal control or in other factors that could significantly affect its internal controls, including any corrective actions with regard to significant deficiencies and material weaknesses.

A material weakness is a significant deficiency (as defined in Public Company Accounting Oversight Board Auditing Standard No. 2), or a combination of significant deficiencies, that results in there being more than a remote likelihood that a material misstatement of the annual or interim financial statements will not be prevented or detected on a timely basis by management or employees in the normal course of performing their assigned functions.

**Changes in Internal Control over Financial Reporting**

There have not been any changes in the Corporation's internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) that occurred during the Corporation's most recent fiscal quarter that have materially affected, or are reasonably likely to materially affect, the Corporation's internal control over financial reporting.

**PART II OTHER INFORMATION****Item 1. Legal Proceedings**

None

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

On April 19, 2007, the Corporation announced the adoption of a stock repurchase program that authorizes the repurchase of up to 4.99% or approximately 76,114 shares of its outstanding common stock in the open market or in privately negotiated transactions. This program expires in April 2007.

The following table summarizes the treasury stock purchased by the issuer during the second quarter of 2007:

<b>Date</b>	<b>Total Number of Shares Purchased</b>	<b>Average Price Paid Per Share</b>	<b>Total Number of Shares Purchased Part of Publicly Announced Program</b>	<b>Maximum Number of Shares that May Yet Be Purchased Under the Program</b>
<b>May 14, 2007</b>	<b>3,500</b>	<b>\$ 39.35</b>	<b>3,500</b>	<b>72,614</b>
<b>May 11, 2007</b>	<b>1,500</b>	<b>\$ 39.35</b>	<b>1,500</b>	<b>71,114</b>

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Item 3. Defaults by the Company on its senior securities

None

Item 4. Submission of matters to a vote of security holders

The following represents the results of matters submitted to a vote of the stockholders at the annual meeting held on May 16, 2007:

(a) The following directors were elected to a three year term expiring in 2010:

<b>Name</b>	<b>Shares For</b>	<b>Shares Withheld</b>
Thomas G. Caldwell	1,070,379	6,901
William J. Skidmore	1,068,323	8,957
Carolyn J. Turk	1,066,771	10,509

(b) The recommendation of the Board of Directors to ratify the appointment of S. R. Snodgrass, A.C. as the Company's independent auditors, as described in the Proxy Statement for the Annual Meeting, was approved with 1,072,115 shares in favor, and 2,899 shares against, and 2,265 shares abstaining.

Item 5. Other information

None

Item 6. Exhibits

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<b>exhibit number</b>	<b>description</b>	<b>location</b>
2	Agreement and Plan of Merger among Middlefield Banc Corp., EB Interim Bank, and Emerald Bank, dated as of November 15, 2006, as amended by Amendment No. 1	Incorporated by reference to the prospectus/proxy statement, Appendix A, contained in Part I of Form S-4 Registration Statement Amendment No. 1 filed on February 9, 2007. Disclosure schedules referred to in the Agreement and Plan of Merger are omitted in reliance on Item 601(b)(2) of Regulation S-K. Upon request of the SEC, Middlefield Banc Corp. will furnish supplementally to the SEC a copy of the disclosure schedules
3.1	Second Amended and Restated Articles of Incorporation of Middlefield Banc Corp., as amended	Incorporated by reference to Exhibit 3.1 of Middlefield Banc Corp. s Annual Report on Form 10-K for the Fiscal Year Ended December 31, 2005, filed on March 29, 2006
3.2	Regulations of Middlefield Ban Corp.	Incorporated by reference to Exhibit 3.2 of Middlefield Banc Corp. s registration statement on Form 10 filed on April 17, 2001
4	Specimen stock certificate	Incorporated by reference to Exhibit 3.2 of Middlefield Banc Corp. s registration statement on Form 10 filed on April 17, 2001
4.1	Amended and Restated Trust Agreement, dated as of December 21, 2006, between Middlefield Banc Corp., as Depositor, Wilmington Trust Company, as Property Trustee, Wilmington Trust Company, as Delaware Trustee, and Administrative Trustees	Incorporated by reference to Exhibit 4.1 of Middlefield Banc Corp. s Form 8-K Current Report filed on December 27, 2006
4.2	Junior Subordinated Indenture, dated as of December 21, 2006, between Middlefield Banc Corp. and Wilmington Trust Company	Incorporated by reference to Exhibit 4.2 of Middlefield Banc Corp. s Form 8-K Current Report filed on December 27, 2006
4.3	Guarantee Agreement, dated as of December 21, 2006, between Middlefield Banc Corp. and Wilmington Trust Company	Incorporated by reference to Exhibit 4.3 of Middlefield Banc Corp. s Form 8-K Current Report filed on December 27, 2006
31	Rule 13a-14(a) certification of Chief Executive Officer	filed herewith
31.1	Rule 13a-14(a) certification of Chief Financial Officer	filed herewith
32	Rule 13a-14(b) certification	filed herewith

99 Report of independent registered public accounting firm. filed herewith

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***SIGNATURES***

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

MIDDLEFIELD BANC CORP.

Date: August 13, 2007

By: /s/ Thomas G. Caldwell

Thomas G. Caldwell  
President and Chief Executive Officer

**Date: August 13, 2007**

By: /s/ Donald L. Stacy

Donald L. Stacy  
Principal Financial and Accounting Officer