

# Hybarger & Associates

## Performance Trend Analysis

*Sample Bank  
Anywhere, USA*

|   | <i>Last Three Months</i> |              |              | <i>Six Months Ago</i> | <i>One Year Ago</i> |
|---|--------------------------|--------------|--------------|-----------------------|---------------------|
|   | September 17             | August 17    | July 17      | March 17              | September 16        |
| <b>Portfolio Trends</b>                             |                          |              |              |                       |                     |
| Par Value   | 147,702,976              | 153,581,753  | 168,373,034  | 172,834,656           | 141,382,085         |
| Book Value  | 148,555,661              | 154,454,379  | 169,373,180  | 173,794,659           | 142,831,306         |
| Market Value  | 147,904,990              | 154,154,815  | 167,848,135  | 171,046,251           | 144,622,042         |
| Market Gain/Loss                                    | (650,671)                | (299,564)    | (1,525,046)  | (2,748,408)           | 1,790,736           |
| Average Maturity (Years)                            | 16.54                    | 16.25        | 15.78        | 14.37                 | 13.72               |
| Average Effective Life (Years)                      | 6.11                     | 5.18         | 6.24         | 6.50                  | 2.77                |
| Counter-Cyclical Effective Life (Years)             | 3.82                     | 3.51         | 3.60         | 3.70                  | 2.10                |
| Pledged Securities (%)                              | 73.78                    | 70.03        | 66.30        | 69.07                 | 69.96               |
| <b>Yield Analysis</b>                               |                          |              |              |                       |                     |
| Purchase Yield (%)                                  | 2.512                    | 2.488        | 2.515        | 2.451                 | 2.283               |
| Market Yield (%)                                    | 2.524                    | 2.335        | 2.623        | 2.652                 | 1.294               |
| Running Yield (%)                                   | 2.105                    | 2.746        | 1.424        | (0.192)               | 3.347               |
| Running Yield - Purchase Yield                      | (0.407)                  | 0.258        | (1.091)      | (2.642)               | 1.064               |
| Purchase Yield - Market Yield                       | (0.012)                  | 0.153        | (0.108)      | (0.202)               | 0.990               |
| <b>Total Return Analysis</b>                        |                          |              |              |                       |                     |
| Monthly Securities Gains/Losses                     | (12,000)                 | 25,887       | 0            | 0                     | 64,248              |
| Year-to-Date Securities Gains/Losses                | 82,504                   | 94,504       | 68,617       | 0                     | 425,070             |
| Year-to-Date Total Return (%)                       | 2.567                    | 2.549        | 2.556        | 2.451                 | 2.581               |
| Total Return - Purchase Yield                       | 0.056                    | 0.061        | 0.041        | 0.000                 | 0.298               |
| <b>InvestWise Rating Trends</b>                     |                          |              |              |                       |                     |
| InvestWise Quality Rating                           | 89                       | 89           | 89           | 90                    | 90                  |
| Risk-Based Capital Weighting (%)                    | 16                       | 16           | 16           | 16                    | 15                  |
| Duration (%)  | 5.337                    | 4.534        | 5.482        | 5.667                 | 2.584               |
| Market Variance (%)                                 | (0.438)                  | (0.194)      | (0.900)      | (1.581)               | 1.254               |
| InvestWise Composite Rating                         | 76.511                   | 78.436       | 75.888       | 75.401                | 84.995              |
| <b>Risk Profile Forecasts - Market Variance (%)</b> |                          |              |              |                       |                     |
| Six Months - No Rate Change                         | (94,248)                 | 191,597      | (683,885)    | (1,497,135)           | 1,536,854           |
| Six Months - No Rate Change (%)                     | (0.06)                   | 0.12         | (0.40)       | (0.86)                | 1.08                |
| One Year - No Rate Change                           | 380,626                  | 589,708      | 46,149       | (400,494)             | 1,206,949           |
| One Year - No Rate Change (%)                       | 0.26                     | 0.38         | 0.03         | (0.23)                | 0.85                |
| Six Months - Plus 100 b.p.'s                        | (7,014,062)              | (8,224,932)  | (9,509,008)  | (10,394,749)          | 119,868             |
| Six Months - Plus 100 b.p.'s (%)                    | (4.72)                   | (5.33)       | (5.61)       | (5.98)                | 0.08                |
| One Year - Plus 100 b.p.'s                          | (5,995,518)              | (7,075,082)  | (8,124,906)  | (8,670,623)           | 499,717             |
| One Year - Plus 100 b.p.'s (%)                      | (4.04)                   | (4.58)       | (4.80)       | (4.99)                | 0.35                |
| Six Months - Plus 200 b.p.'s                        | (15,698,440)             | (17,127,094) | (18,677,367) | (19,503,278)          | (6,125,665)         |
| Six Months - Plus 200 b.p.'s (%)                    | (10.57)                  | (11.09)      | (11.03)      | (11.22)               | (4.29)              |
| One Year - Plus 200 b.p.'s                          | (14,262,357)             | (15,531,411) | (16,798,167) | (17,278,147)          | (5,206,726)         |
| One Year - Plus 200 b.p.'s (%)                      | (9.60)                   | (10.06)      | (9.92)       | (9.94)                | (3.65)              |