MARKET COMMENTARY:

- Bond Market Commentary
- Fixed Income Weekly Primer
- <u>Economics Dr. Scott Brown</u>

MARKET DATA: • Raymond James Market Numbers

• Fixed Income Chartbook

• Weekly Rate Monitor

OTHER IMPORTANT INFO:

- Investing In Bonds and MSRB
- Raymond James Services and Products
- Fixed Income Overview

| Mat. Effective Avg. Vests Duration Pading Current 1-m0 -yr Ago Last Week Last 30 Days VTD 1-yr Ago 1-yr | Economics | Weekly Rate Monitor | | | | | | Fixed IIIcome Overview | | | | | | |
|--|----------------|---------------------|-----------|------|--|---------|----------|------------------------|-----------|-------------------|---------------------|-----------------|----------------|----------------|
| Mail | | | | | Yield to Maturity (%) Spread to Treasuries (hn)* | | | | | ies (bp)* | Index Total Returns | | | |
| Teasury 1-yr 1-yr | | Mat. | Effective | Avg. | 1.0.0 | o matan | - 1 (/0) |) | , rreasur | ics (5p) | | macx re | tarrictarris | |
| TREADUTY | | | | _ | Current | 1-mo | 1-yr Ago | Current | 1-mo | 1-yr Ago | Last Week | Last 30 Days | YTD | 1-yr Ago |
| 1-yr | Treasury | | | J | | | , , | | | , , | | , | | , , |
| 2-yr | 1-yr | 0.97 | 0.97 | AA+ | 0.76% | 0.72% | 0.60% | - | - | - | ▽ -0.06% | a 0.05% | a 0.75% | a 0.73% |
| Syr | | | | AA+ | | | | - | - | - | | | | |
| 7-yr | 3-yr | 2.93 | 2.89 | AA+ | | | | - | - | - | ▼ -0.51% | | | |
| 10-yr | - | | | | | | | - | - | - | | | | |
| 39-yr | | | | | | | | - | - | - | | | | 0 |
| CovtApency | • | | | | | | | - | - | - | | | | |
| Teasury | | 29.76 | 22.13 | AA+ | 2.93% | 2.49% | 3.09% | - | - | - | ▼ -0.59% | ▼ -8.54% | 3.38% | △ 5.31% |
| 3-3 Years | | 7 22 | C 22 | ΛΛ. | 1 500/ | 1 200/ | 1 (20/ | 1 | | | 1 670/ | 7 1 700/ | A 2.240/ | A 2.570/ |
| 3-7 Years | | | | | | | | _ | | | | | | |
| 2-10 Vears 8.42 7.77 | | | | | | | | - | - | - | | | | |
| 10+ Vears | | | | | | | | - | - | - | | | | |
| 1-5 Years | | | | | | | | - | - | - | | | | |
| S-10 Years | TIPS | 9.02 | 6.08 | AA+ | 0.08% | 0.00% | 0.64% | - | - | - | ▽ -0.78% | ▽ -0.75% | 6.09% | 6.14% |
| 10 + Vears | | | | | | | | - | - | - | | | | |
| Agency 4.91 4.93 AA+ 1.59% 1.45% 1.56% 22.87 23.70 19.24 V-1.09% △.236% △.2.48% 1.5 Years 2.49 2.41 AA+ 1.18% 1.10% 1.09% 1.117 1.63 6.10 V-0.41% V-0.15% △.147% △.1.37% 1.6 Years 17.36 11.27 AA+ 3.04% 2.67% 3.36% 69.58 70.20 75.34 V-2.42% △.3.90% △.4.20% Asset-Backed 5.98 3.31 AA+ 2.49% 2.15% 2.62% 12.52 15.77 15.58 V-0.77% ✓-0.73% △.2.61% △.2.98% Mig-Backed 5.98 3.31 AA+ 2.41% 2.06% 2.56% (5.90) (1.62) 2.39 ✓-0.65% ✓-0.73% △.2.43% △.2.88% FIHLMG 30-yr 6.34 3.61 AA+ 2.65% 2.29% 2.75% 20.50 23.75 18.43 ✓-0.65% ✓-0.85% △.2.9% 2.36% 2.29% 2.186 22.55 2.461 | | | | | | | | - | - | - | | | | |
| 1-5 Years | | | | | | | | - | | | | | 0.00,. | |
| 7-10 Vears 17-36 11-27 AA+ 3.04% 2.67% 3.36% 69-58 70-20 75-34 V-2.36% V-2.42% 3.00% 4.20% 6.98% | | | | | | | | | | | | | | |
| 10+ years | | | | | | | | | | | | | | |
| Collateralized Asset-Backed 2.90 2.79 AAA 1.56% 1.47% 1.66% 43.59 43.90 49.32 \$\times\$ \to\$ \to\$ \to\$ \to\$ \to\$ \to\$ \to\$ \to | | | | | | | | | | | | | | |
| Asset Backed | | 17.50 | 11.27 | AA | 3.0470 | 2.0770 | 3.3070 | 03.30 | 70.20 | 73.54 | 3.42/0 | 3.0070 | | |
| MIg-Backed 5.98 3.31 AA+ 2.49% 2.15% 2.62% 12.52 15.77 15.58 | | 2 90 | 2 79 | ΔΔΔ | 1 56% | 1 47% | 1 66% | <i>1</i> 3 59 | 43.90 | 49 32 | V -0.45% | ▼ -0.25% | 2 44% | 2 2 31% |
| GMMA 30-yr | | | | | | | | | | | | | | |
| FHLMC 30-yr | | | | | | | | | | | | | | |
| Broad IG Index | • | | | AA+ | 2.62% | 2.28% | | | | 24.61 | ▼ -0.83% | ▼ -0.80% | 2.88% | |
| Citi IG Credit Citi IG Corporate 10.46 7.70 7.89 7.80 | FNMA 30-yr | 6.54 | 3.61 | AA+ | 2.65% | 2.29% | 2.75% | 20.50 | 23.75 | 18.43 | ▼ -0.88% | ▽ -0.85% | 2.66% | 3.04% |
| 1-10 Years | Broad IG Index | | | | | | | | | | | | | |
| 10+ Years | | | | | | | | | | | | | | |
| Citi IG Corporate | | | | | | | | | | | | | | 0.0_,. |
| Citi IG Corporate 10.46 1-3 Years 1.92 1.86 A- 1.68% 1.61% 1.75% 7.3.44 71.35 38.38 4 | | 24.72 | 15.58 | A+ | 3.83% | 3.44% | 4.24% | 114.21 | 116.16 | 137.70 | ▼ -3.90% | ▼ -5.38% | <u>▲</u> 8.22% | ▲ 8.78% |
| 1-3 Years | | _ | | | | | | • | | | . . | | | |
| 3-7 Years | | | | | | | | | | | | | | |
| 7-10 Years 24.19 14.11 A- 4.48% 4.15% 5.01% 184.99 191.58 220.03 | | | | | | | | | | | | | | |
| 10+ Years | | | | | | | | | | | | | | |
| Finance | | | | | | | | | | | | | | |
| Industrial 11.28 7.78 A- 3.21% 2.96% 3.69% 131.93 134.14 168.45 ▼ -1.48% ▼ -2.12% △ 7.94% △ 7.27% Utility 14.51 9.60 A- 3.45% 3.17% 3.83% 137.88 138.21 160.15 ▼ -2.26% ▼ -3.07% △ 6.80% △ 7.21% AA- ARated 9.43 6.97 AA- 2.47% 2.27% 2.75% 73.52 76.69 88.24 ▼ -1.23% ▼ -1.72% △ 4.46% △ 5.02% ARated 5.54 4.75 AA- 2.15% 2.00% 2.41% 71.87 73.14 80.84 ▼ -0.95% ▼ -0.97% △ 3.60% △ 4.06% Industrial 10.71 7.67 AA 2.57% 2.35% 2.86% 73.91 77.68 90.77 ▼ -1.32% ▼ -1.95% △ 4.70% △ 5.28% Utility 14.76 10.47 AA- 3.59% 3.28% 2.98% 120.98 127.69 110.86 ▼ -3.05% ▼ -2.71% △ 3.29% △ 4.73% A-Rated 10.53 7.62 A 2.87% 2.64% 3.07% 103.08 105.54 117.38 ▼ -1.64% ▼ -2.02% △ 5.53% △ 5.94% Finance 7.60 5.86 A 2.67% 2.49% 2.80% 102.95 107.36 111.52 ▼ -1.21% ▼ -1.12% △ 4.21% △ 4.70% Industrial 11.33 8.10 A 2.90% 2.65% 3.21% 100.30 101.33 120.30 ▼ -1.58% ▼ -2.35% △ 6.18% △ 6.37% Utility 16.51 10.90 A 3.38% 3.09% 3.68% 115.94 118.57 131.60 ▼ -3.26% ▼ -3.31% △ 6.24% △ 7.23% BBB 3.50% 3.27% 4.13% 165.71 169.39 211.88 ▼ -1.44% ▼ -1.95% △ 10.75% △ 8.89% Industrial 11.07 7.39 BBB 3.50% 3.27% 4.13% 165.71 169.39 211.88 ▼ -1.44% ▼ -1.95% △ 10.75% △ 8.89% Industrial 11.07 7.39 BBB 3.68% 3.41% 4.33% 179.20 181.74 231.54 ▼ -1.44% ▼ -1.95% △ 10.75% △ 8.89% Industrial 11.07 7.39 BBB 3.68% 3.41% 4.33% 179.20 181.74 231.54 ▼ -1.44% ▼ -1.95% △ 10.75% △ 8.89% Industrial 11.07 7.39 BBB 3.68% 3.41% 4.33% 179.20 181.74 231.54 ▼ -1.44% ▼ -1.95% △ 10.75% △ 8.89% Industrial 11.07 7.39 BBB 3.68% 3.41% 4.83% 179.20 181.74 231.54 ▼ -1.44% ▼ -1.95% △ 10.75% △ 8.89% Industrial 11.07 7.39 BBB 3.68% 3.41% 4.83% 179.20 181. | | | | | | | | | | | | | | |
| AA - Rated 9.43 6.97 AA 2.47% 2.27% 2.75% 73.52 76.69 88.24 ▼ -1.23% ▼ -1.72% ▲ 4.46% ▲ 5.02% Finance 5.54 4.75 AA 2.15% 2.00% 2.41% 71.87 73.14 80.84 ▼ -0.95% ▼ -0.97% ▲ 3.60% ▲ 4.06% Industrial 10.71 7.67 AA 2.57% 2.35% 2.86% 73.91 77.68 90.77 ▼ -1.32% ▼ -1.95% ▲ 4.70% ▲ 5.28% A - Rated 10.53 7.62 A 2.87% 2.64% 3.07% 103.08 105.54 117.38 ▼ -1.64% ▼ -2.02% ▲ 5.53% ▲ 5.94% Finance 7.60 5.86 A 2.67% 2.49% 2.80% 102.95 107.36 111.52 ▼ -1.21% ▼ -1.12% ▲ 4.21% ▲ 4.70% Industrial 11.33 8.10 A 2.90% 2.65% 3.21% 100.30 101.33 120.30 ▼ -1.58% ▼ -2.35% ▲ 6.18% ▲ 6.37% Utility 16.51 10.90 A 3.38% 3.09% 3.68% 115.94 118.57 131.60 ▼ -3.05% ▼ -2.35% ▲ 6.18% ▲ 6.37% Industrial 11.042 7.19 BBB 3.50% 3.27% 4.13% 165.71 169.39 211.88 ▼ -1.37% ▼ -1.80% ▲ 8.45% ▲ 7.41% Industrial 11.07 7.39 BBB 3.68% 3.41% 4.33% 179.20 181.74 231.54 ▼ -1.44% ▼ -1.95% ▲ 10.75% ▲ 8.89% Utility 13.39 8.83 BBB 3.50% 3.22% 3.92% 150.72 149.80 177.19 ▼ -1.67% ▼ -2.92% ▲ 7.15% ▲ 7.21% High Yield Broad HY Index 6.12 3.99 B+ 6.84% 6.49% 8.13% 510.51 486.55 620.56 ▼ -0.15% ▼ -1.17% ▲ 14.43% ▲ 9.61% 7-10 Years 8.15 5.71 BB- 6.06% 5.69% 6.95% 407.75 398.61 481.98 ▼ -0.28% ▼ -1.77% ▲ 12.38% ▲ 8.31% 10+ Years 18.02 9.49 BB- 7.33% 7.03% 8.49% 499.88 507.09 9595.23 ▼ -0.47% ▼ -1.166% ▼ -1.11% ▲ 11.22% ▲ 7.31% BB- Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.166% ▼ -1.11% ▲ 11.22% ▲ 7.31% | | | | | | | | | | 168.45 | | | | |
| Finance 5.54 4.75 AA- 2.15% 2.00% 2.41% 71.87 73.14 80.84 ▼ -0.95% ▼ -0.97% △ 3.60% △ 4.06% Industrial 10.71 7.67 AA 2.57% 2.35% 2.86% 73.91 77.68 90.77 ▼ -1.32% ▼ -1.95% △ 4.70% △ 5.28% Utility 14.76 10.47 AA- 3.59% 3.28% 2.98% 120.98 127.69 110.86 ▼ -3.05% ▼ -2.71% △ 3.29% △ 4.73% A-Rated 10.53 7.62 A 2.87% 2.64% 3.07% 103.08 105.54 117.38 ▼ -1.64% ▼ -2.02% △ 5.53% △ 5.94% A-73% A-760 5.86 A 2.67% 2.49% 2.80% 102.95 107.36 111.52 ▼ -1.21% ▼ -1.21% △ 4.21% △ 4.70% Industrial 11.33 8.10 A 2.90% 2.65% 3.21% 100.30 101.33 120.30 ▼ -1.58% ▼ -2.35% △ 6.18% △ 6.37% Utility 16.51 10.90 A 3.38% 3.09% 3.68% 115.94 118.57 131.60 ▼ -3.26% ▼ -3.31% △ 6.24% △ 7.23% BBB - Rated 10.42 7.19 BBB 3.50% 3.27% 4.13% 165.71 169.39 211.88 ▼ -1.37% ▼ -1.80% △ 8.45% △ 7.41% Finance 7.64 5.89 BBB 3.17% 3.02% 3.71% 148.71 156.73 181.22 ▼ -1.08% ▼ -0.88% △ 5.17% △ 5.59% Utility 13.39 8.83 BBB+ 3.50% 3.22% 3.92% 150.72 149.80 177.19 ▼ -1.67% ▼ -2.92% △ 7.15% △ 7.21% High Yield Broad HY Index 6.12 3.99 B+ 6.84% 6.49% 8.13% 510.51 486.55 620.56 ▼ -0.15% ▼ -0.15% △ 10.75% △ 8.89% 7.10 Years 4.63 3.06 B+ 7.05% 6.70% 8.57% 544.31 513.05 676.30 ▼ -0.09% ▼ -0.99% △ 14.39% △ 9.40% 7.10 Years 8.15 5.71 BB- 6.06% 5.69% 6.95% 407.75 398.61 481.98 ▼ -0.28% ▼ -1.17% △ 14.43% △ 9.61% 7.10 Years 18.02 9.49 BB- 7.33% 7.03% 8.49% 499.88 507.09 595.23 ▼ -0.47% ▼ -1.11% △ 11.22% 7.31% BB- 6.65% 6.32% 360.26 344.02 444.07 ▼ -0.166% ▼ -1.11% △ 11.22% 7.31% 360.26 344.02 344.07 344.07 ▼ -0.166% ▼ -1.11% △ 11.22% 7.31% 360.26 344.02 344.07 344.07 ▼ -0.166% ▼ -1.11% △ 11.22% 7.31% 360.26 344.02 344.07 ▼ -0.16 | Utility | 14.51 | 9.60 | A- | 3.45% | 3.17% | 3.83% | 137.88 | 138.21 | 160.15 | ▽ -2.26% | ▽ -3.07% | 6.80% | △ 7.21% |
| Industrial 10.71 7.67 AA 2.57% 2.35% 2.86% 73.91 77.68 90.77 ▼ -1.32% ▼ -1.95% ▲ 4.70% ▲ 5.28% | | | | | | | | | | | | | | |
| Utility 14.76 10.47 AA- 3.59% 3.28% 2.98% 120.98 127.69 110.86 ▼ -3.05% ▼ -2.71% ▲ 3.29% ▲ 4.73% A - Rated 10.53 7.62 A 2.87% 2.64% 3.07% 103.08 105.54 117.38 ▼ -1.64% ▼ -2.02% ▲ 5.53% ▲ 5.94% Finance 7.60 5.86 A 2.67% 2.49% 2.80% 102.95 107.36 111.52 ▼ -1.21% ▼ -1.12% ▲ 4.21% ▲ 4.70% Industrial 11.33 8.10 A 2.90% 2.65% 3.21% 100.30 101.33 120.30 ▼ -1.58% ▼ -2.35% ▲ 6.18% ▲ 6.37% Utility 16.51 10.90 A 3.38% 3.09% 3.68% 115.94 118.57 131.60 ▼ -3.26% ▼ -3.31% ▲ 6.24% ▲ 7.23% BBB - Rated 10.42 7.19 BBB 3.50% 3.27% 4.13% 165.71 169.39 211.88 ▼ -1.37% ▼ -1.80% ▲ 6.24% ▲ 7.21% Finance 7.64 5.89 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<> | | | | | | | | | | | | | | |
| A - Rated 10.53 7.62 A 2.87% 2.64% 3.07% 103.08 105.54 117.38 ▼ -1.64% ▼ -2.02% ▲ 5.53% ▲ 5.94% Finance 7.60 5.86 A 2.67% 2.49% 2.80% 102.95 107.36 111.52 ▼ -1.21% ▼ -1.12% ▲ 4.21% ▲ 4.70% Industrial 11.33 8.10 A 2.90% 2.65% 3.21% 100.30 101.33 120.30 ▼ -1.58% ▼ -2.35% ▲ 6.18% ▲ 6.37% Utility 16.51 10.90 A 3.38% 3.09% 3.68% 115.94 118.57 131.60 ▼ -3.26% ▼ -3.31% △ 6.24% △ 7.23% BBB - Rated 10.42 7.19 BBB 3.50% 3.27% 4.13% 165.71 169.39 211.88 ▼ -1.37% ▼ -1.80% ▲ 8.45% △ 7.41% Finance 7.64 5.89 BBB 3.17% 3.02% 3.71% 148.71 156.73 181.22 ▼ -1.08% ▼ -0.88% △ 5.17% △ 5.59% Industrial 11.07 7.39 BBB 3.68% 3.41% 4.33% 179.20 181.74 231.54 ▼ -1.44% ▼ -1.95% △ 10.75% △ 8.89% Utility 13.39 8.83 BBB+ 3.50% 3.22% 3.92% 150.72 149.80 177.19 ▼ -1.67% ▼ -2.92% △ 7.15% △ 7.21% High Yield Broad HY Index 6.12 3.99 B+ 6.84% 6.49% 8.13% 510.51 486.55 620.56 ▼ -0.15% ▼ -1.17% △ 14.43% △ 9.61% 1-7 Years 4.63 3.06 B+ 7.05% 6.70% 8.57% 544.31 513.05 676.30 ▼ -0.09% ▼ -0.94% △ 14.39% △ 9.40% 7-10 Years 18.02 9.49 BB- 7.33% 7.03% 8.49% 499.88 507.09 595.23 ▼ -0.47% ▼ -1.66% △ 27.17% △ 20.16% BB - Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.166% ▼ -1.11% △ 11.22% △ 7.31% | | | | | | | | | | | | | | |
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| BBB - Rated 10.42 7.19 BBB 3.50% 3.27% 4.13% 165.71 169.39 211.88 ▼ -1.37% ▼ -1.80% ▲ 8.45% ▲ 7.41% Finance 7.64 5.89 BBB 3.17% 3.02% 3.71% 148.71 156.73 181.22 ▼ -1.08% ▼ -0.88% ▲ 5.17% ▲ 5.59% Industrial 11.07 7.39 BBB 3.68% 3.41% 4.33% 179.20 181.74 231.54 ▼ -1.44% ▼ -1.95% ▲ 10.75% ▲ 8.89% Utility 13.39 8.83 BBB+ 3.50% 3.22% 3.92% 150.72 149.80 177.19 ▼ -1.67% ▼ -2.92% ▲ 7.15% ▲ 7.21% High Yield Broad HY Index 6.12 3.99 B+ 6.84% 6.49% 8.13% 510.51 486.55 620.56 ▼ -0.15% ▼ -1.17% ▲ 14.43% ▲ 9.61% 1-7 Years 4.63 3.06 B+ 7.05% 6.70% 8.57% 544.31 513.05 676.30 ▼ -0.09% ▼ -0.94% ▲ 14.39% ▲ 9.40% 7-10 Years 8.15 5.71 BB- 6.06% 5.69% 6.95% 407.75 398.61 481.98 ▼ -0.28% ▼ -1.77% ▲ 12.38% ▲ 8.31% 10+ Years 18.02 9.49 BB- 7.33% 7.03% 8.49% 499.88 507.09 595.23 ▼ -0.47% ▼ -1.66% ▲ 27.17% ▲ 20.16% BB - Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.16% ▼ -1.11% ▲ 11.22% ▲ 7.31% | | | | | | | | | | | | | | |
| Industrial 11.07 7.39 BBB 3.68% 3.41% 4.33% 179.20 181.74 231.54 ▼ -1.44% ▼ -1.95% ▲ 10.75% ▲ 8.89% Utility 13.39 8.83 BBB+ 3.50% 3.22% 3.92% 150.72 149.80 177.19 ▼ -1.67% ▼ -2.92% ▲ 7.15% ▲ 7.21% High Vield Broad HY Index 6.12 3.99 B+ 6.84% 6.49% 8.13% 510.51 486.55 620.56 ▼ -0.15% ▼ -1.17% ▲ 14.43% ▲ 9.61% 1-7 Years 4.63 3.06 B+ 7.05% 6.70% 8.57% 544.31 513.05 676.30 ▼ -0.09% ▼ -0.94% ▲ 14.39% ▲ 9.40% 7-10 Years 8.15 5.71 BB- 6.06% 5.69% 6.95% 407.75 398.61 481.98 ▼ -0.28% ▼ -1.77% ▲ 12.38% ▲ 8.31% 10+ Years 18.02 9.49 BB- 7.33% 7.03% 8.49% 499.88 507.09 595.23 ▼ -0.47% ▼ -1.66% ▲ 27.17% ▲ 20.16% BB- Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.16% ▼ -1.11% ▲ 11.22% ▲ 7.31% | | | | | | 3.27% | | | | | | | | ~ 7.41% |
| Utility 13.39 8.83 BBH+ 3.50% 3.22% 3.92% 150.72 149.80 177.19 ▼ -1.67% ▼ -2.92% ▲ 7.15% ▲ 7.21% High Yield Broad HY Index 6.12 3.99 B+ 6.84% 6.49% 8.13% 510.51 486.55 620.56 ▼ -0.15% ▼ -1.17% ▲ 14.43% ▲ 9.61% 1-7 Years 4.63 3.06 B+ 7.05% 6.70% 8.57% 544.31 513.05 676.30 ▼ -0.09% ▼ -0.94% ▲ 14.39% ▲ 9.40% 7-10 Years 8.15 5.71 BB- 6.06% 5.69% 6.95% 407.75 398.61 481.98 ▼ -0.28% ▼ -1.77% ▲ 12.38% ▲ 8.31% 10+ Years 18.02 9.49 BB- 7.33% 7.03% 8.49% 499.88 507.09 595.23 ▼ -0.47% ▼ -1.66% ▲ 27.17% ▲ 20.16% BB - Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.16% ▼ -1.11% ▲ 11.22% ▲ 7.31% <td></td> <td>7.64</td> <td></td> <td>BBB</td> <td>3.17%</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5.17%</td> <td>△ 5.59%</td> | | 7.64 | | BBB | 3.17% | | | | | | | | 5.17% | △ 5.59% |
| High Yield Broad HY Index 6.12 3.99 B+ 6.84% 6.49% 8.13% 510.51 486.55 620.56 ▼ -0.15% ▼ -1.17% ▲ 14.43% ▲ 9.61% 1-7 Years 4.63 3.06 B+ 7.05% 6.70% 8.57% 544.31 513.05 676.30 ▼ -0.09% ▼ -0.94% ▲ 14.39% ▲ 9.40% 7-10 Years 8.15 5.71 BB- 6.06% 5.69% 6.95% 407.75 398.61 481.98 ▼ -0.28% ▼ -1.77% ▲ 12.38% ▲ 8.31% 10+ Years 18.02 9.49 BB- 7.33% 7.03% 8.49% 499.88 507.09 595.23 ▼ -0.47% ▼ -1.66% ▲ 27.17% ▲ 20.16% BB - Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.16% ▼ -1.11% ▲ 11.22% ▲ 7.31% | | | | | | | | | | | | | | |
| Broad HY Index 6.12 3.99 B+ 6.84% 6.49% 8.13% 510.51 486.55 620.56 ▼ -0.15% ▼ -1.17% ▲ 14.43% ▲ 9.61% 1-7 Years 4.63 3.06 B+ 7.05% 6.70% 8.57% 544.31 513.05 676.30 ▼ -0.09% ▼ -0.94% ▲ 14.39% ▲ 9.40% 7-10 Years 8.15 5.71 BB- 6.06% 5.69% 6.95% 407.75 398.61 481.98 ▼ -0.28% ▼ -1.77% ▲ 12.38% ▲ 8.31% 10+ Years 18.02 9.49 BB- 7.33% 7.03% 8.49% 499.88 507.09 595.23 ▼ -0.47% ▼ -1.66% ▲ 27.17% ▲ 20.16% BB - Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.16% ▼ -1.11% ▲ 11.22% ▲ 7.31% | | 13.39 | 8.83 | BBB+ | 3.50% | 3.22% | 3.92% | 150.72 | 149.80 | 177.19 | ▽ -1.67% | ▼ -2.92% | <u>▲</u> 7.15% | <u>▲</u> 7.21% |
| 1-7 Years | | | | | | | | | | | | | | |
| 7-10 Years 10+ Years 18.02 9.49 BB- G.06% 5.69% 6.95% 407.75 398.61 481.98 ▼ -0.28% ▼ -1.77% ▲ 12.38% ▲ 8.31% 499.88 507.09 595.23 ▼ -0.47% ▼ -1.66% ▲ 27.17% ▲ 20.16% BB - Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.16% ▼ -1.11% ▲ 11.22% ▲ 7.31% | | | | | | | | | | | | | | |
| 10+ Years 18.02 9.49 BB- 7.33% 7.03% 8.49% 499.88 507.09 595.23 ▼ -0.47% ▼ -1.66% ▲ 27.17% ▲ 20.16% BB - Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.16% ▼ -1.11% ▲ 11.22% ▲ 7.31% | | | | | | | | | | | | | | |
| BB - Rated 6.57 4.23 BB 5.37% 5.08% 6.32% 360.26 344.02 444.07 ▼ -0.16% ▼ -1.11% ▲ 11.22% ▲ 7.31% | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | B - Rated | 6.00 | | В | 6.99% | 6.66% | 8.76% | 526.06 | 505.41 | 682.17 | △ 0.05% | | △ 14.39% | △ 9.71% |

^{*}OAS Yield spreads are the difference in yield that investors require compared to similar maturity Treasuries. Measured in basis points (1/100 of 1% or 0.01%)

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