VanEck® Income ETFs: Yield Monitor



| VanEck | Income ETFs | | | | March 2025 |
|-----------|--|-------|--------------------|-------|------------|
| | | | 4 | | |
| Corporat | | | | | |
| ANGL | Fallen Angel High Yield Bond ETF | 6.36 | 4.47 ² | 0.25 | 0.25 |
| MBBB | Moody's Analytics BBB Corporate Bond ETF | 5.10 | 6.30 ² | 0.25 | 0.25 |
| MIG | Moody's Analytics IG Corporate Bond ETF | 5.02 | 6.31 ² | 0.20 | 0.20 |
| Equity In | come | | | | |
| DURA | Durable High Dividend ETF | 3.27 | | 0.30 | 0.30 |
| EINC | Energy Income ETF | 3.72 | | 0.47 | 0.47 |
| MORT | Mortgage REIT Income ETF | 12.65 | | 0.43 | 0.43 |
| PFXF | Preferred Securities ex Financials ETF | 6.90 | | 0.40 | 0.40 |
| Floating | Rate | | | | |
| CLOB | AA-BB CLO ETF | 6.61 | | 0.45 | 0.45 |
| BIZD | BDC Income ETF | 9.16 | | 13.33 | 13.33 |
| CLOI | CLO ETF | 5.81 | | 0.40 | 0.40 |
| FLTR | IG Floating Rate ETF | 4.89 | -0.09 ² | 0.14 | 0.14 |
| Internati | onal Bond | | | | |
| CBON | China Bond ETF | 1.35 | 2.91 ³ | 0.79 | 0.51 |
| HYEM | Emerging Markets High Yield Bond ETF | 7.18 | 3.44 ² | 0.40 | 0.40 |
| GRNB | Green Bond ETF | 4.85 | 4.65 ² | 0.20 | 0.20 |
| IHY | International High Yield Bond ETF | 5.78 | 3.15 ² | 0.40 | 0.40 |
| EMLC | J.P. Morgan EM Local Currency Bond ETF | 6.27 | 5.12 ² | 0.31 | 0.30 |
| Municipa | ıl Bond | | | | |
| XMPT | CEF Muni Income ETF | 5.70 | 12.33 ¹ | 1.98 | 1.98 |
| HYD | High Yield Muni ETF | 4.44 | 7.92 1 | 0.32 | 0.32 |
| SMI | HIP Sustainable Muni ETF | 3.63 | 6.40 ¹ | 0.24 | 0.24 |
| ITM | Intermediate Muni ETF | 3.33 | 5.51 ¹ | 0.18 | 0.18 |
| MLN | Long Muni ETF | 4.08 | 8.95 1 | 0.24 | 0.24 |
| SHYD | Short High Yield Muni ETF | 3.81 | 3.76 ¹ | 0.35 | 0.35 |
| SMB | Short Muni ETF | 2.86 | 2.12 1 | 0.07 | 0.07 |

Source: VanEck (as of 03/31/25) Past performance is no guarantee of future results. Please see the prospectus of each fund for more detailed information on expenses.

Morningstar ETF Category Flows

Estimated Net Flow (\$M)

| | Latillit | Latimated Net 1 low (\$W) | | | | | |
|-------------------------|----------|---------------------------|--------|--------|--|--|--|
| | | | | | | | |
| Ultrashort Bond | 14,065 | 40,443 | 40,443 | 87,808 | | | |
| Long Government | 3,495 | 7,087 | 7,087 | 17,250 | | | |
| High Yield Bond | 2,662 | 6,034 | 6,034 | 15,890 | | | |
| Short-Term Bond | 805 | 3,498 | 3,498 | 8,782 | | | |
| High Yield Muni | 337 | 1,084 | 1,084 | 2,203 | | | |
| Muni National Short | 99 | 1,119 | 1,119 | 2,448 | | | |
| Short Government | -157 | 1,260 | 1,260 | 1,981 | | | |
| Muni National Interm | -441 | 1,620 | 1,620 | 13,817 | | | |
| Muni National Long | -478 | -493 | -493 | -155 | | | |
| Emerging Markets Bond | -496 | -474 | -474 | 659 | | | |
| Long-Term Bond | -571 | -67 | -67 | 7,182 | | | |
| Bank Loan | -3,639 | 671 | 671 | 8,646 | | | |
| Intermediate Government | -4,588 | -511 | -511 | 25,460 | | | |
| | | | | | | | |

Source: Morningstar (as of 03/31/25). Not representative of fund or fund indices.

| | ` | Yield to Worst (%) | |
|------------------------------|------|--------------------|------|
| | | | |
| EM USD High Yield Aggregate | 8.58 | 8.26 | 9.72 |
| EM USD Sovereigns | 7.78 | 7.57 | 7.75 |
| U.S. High Yield Corporates | 7.73 | 7.16 | 7.69 |
| Global High Yield Corporates | 7.40 | 6.91 | 7.58 |
| EM Local Currency Sovereigns | 6.30 | 6.33 | 6.27 |
| Preferred Securities | 6.23 | 5.54 | 5.38 |
| EM USD High Yield + IG Corps | 6.01 | 5.95 | 6.41 |
| High Yield Municipals | 5.59 | 5.43 | 5.50 |
| U.S. Corporates | 5.15 | 5.08 | 5.30 |
| U.S. Aggregate | 4.60 | 4.58 | 4.85 |
| TIPS | 4.22 | 4.28 | 4.61 |
| 10 Year Treasuries | 4.21 | 4.19 | 4.20 |
| Municipals | 3.85 | 3.55 | 3.49 |
| Global Aggregate | 3.62 | 3.54 | 3.74 |

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FactSet (as of dates indicated). See end for Index Names. Not representative of fund or fund indices. Please see standard performance for these categories below. **Past performance is no guarantee of future results**.

Source: VanEck (as of 03/31/25). Duration to Worst. Effective Duration. Modified Duration. 30-Day SEC Yield. In the absence of temporary expense waivers or reimbursements, the 30-Day SEC Yields on 03/31/25 would have been as follows - CBON: 0.98%, EMLC: 6.25%. Expenses for CBON and EMLC are contractually capped. Expense caps exclude acquired fund fees and expenses, interest expense, trading expenses, taxes and extraordinary expenses. Expense Caps: CBON: 0.50%, EMLC: 0.30%. Expenses for ANGL, BIZD, CLOI, DURA, EINC, FLTR, GRNB, HYD, HYEM, IHY, ITM, MBBB, MIC, MILN, MORT, PFXF, SHYD, SMB, SMI, XMPT are unitary fees. Van Eck Associates Corporation (the "Adviser") will pay all expenses of these Funds, except for the fee payment under the investment agreement, acquired fund fees and expenses, interest expenses, offering costs, trading expenses, taxes and extraordinary expenses. Expense ratios are as of the most recent prospectus. Please see the prospectus of each fund for more detailed information on expenses.

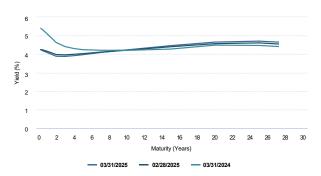
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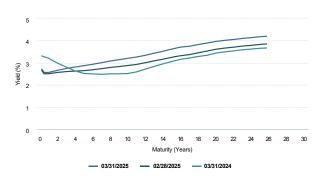


U.S. Yield Curves

Treasury Yield Curve

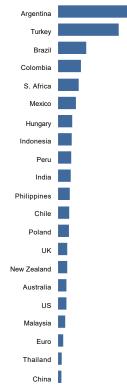


Municipal AAA Yield Curve



Source: VanEck and FactSet. Volatility is the annualized standard deviation of monthly returns. Sharpe ratio is the return less the risk-free rate divided by the standard deviation and measures risk-adjusted return. Alpha is a measure of the difference between a portfolio's actual returns and its expected performance, given its level of risk as measured by beta. Beta is a measure of sensitivity to market movements. R-squared reflects the percentage of a fund's movements that can be explained by movements in its benchmark index.

Global 10-Year Sovereign Yields (%)



Source: FactSet and Bloomberg (as of 03/31/25). Based on local currency prices. Past performance is no guarantee of future results.

Investment Category Total Returns (%)

| U.S. Aggregate | 0.04 | 2.78 | 1.24 | -2.40 | -0.32 |
|------------------------------|-------|-------|-------|-------|-------|
| U.S. High Yield Corporates | -1.07 | 0.94 | 8.14 | 2.90 | 4.03 |
| Global High Yield Corporates | -0.15 | 1.99 | 7.42 | 1.88 | 2.97 |
| EM USD High Yield Aggregate | -0.80 | 1.60 | 14.78 | 4.42 | 2.82 |
| EM USD High Yield + IG Corps | 0.04 | 2.52 | 6.09 | -0.54 | 1.16 |
| EM Local Currency Sovereigns | 1.55 | 4.31 | -2.36 | -0.95 | -1.85 |
| EM USD Sovereigns | -0.76 | 2.24 | 6.48 | -0.90 | 0.12 |
| U.S. Corporates | -0.29 | 2.31 | 2.11 | -2.26 | 0.30 |
| U.S. REITs | -0.20 | 2.25 | 4.67 | -0.88 | 1.08 |
| Global Aggregate | 0.62 | 2.64 | -1.68 | -4.51 | -1.95 |
| TIPS | 0.64 | 4.17 | 1.82 | -2.29 | 1.86 |
| Municipals | -1.69 | -0.22 | 1.05 | -0.55 | 0.99 |
| High Yield Municipals | -1.18 | 0.82 | 6.27 | 0.30 | 2.65 |
| 10 Year Treasuries | 0.23 | 4.01 | -1.68 | -5.40 | -2.05 |
| Preferred Securities | -3.02 | -1.23 | 4.32 | -2.25 | 0.29 |
| U.S. Dividend Stocks | -1.98 | 3.25 | 16.48 | 6.58 | 8.83 |
| | | | | | |

Source: FactSet (as of dates indicated). 'Returns less than one year are not annualized.

The performance quoted represents past performance. Past performance is no guarantee of future results. Not representative of fund or fund indices. The listed indices are unmanaged and are not securities in which an investment can be made. Index returns are not Fund returns and do not reflect any management fees or brokerage expenses. Certain indices may take into account withholding taxes. Investors cannot invest directly in the Index.

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VanEck Income ETF Total Returns (%)

| | | | | 03/31/2025 | | | 12/31/2024 | | _ |
|----------|---|--------------|----------------|----------------|--------------|----------------|--------------|----------------|------------|
| Cornors | ate Bonds | | | | | | | | |
| | | NAV | -0.35 | 1.48 | 5.77 | 0.81 | 4.56 | 6.82 | |
| ANGL | Fallen Angel High Yield Bond ETF | Price | -0.25 | 1.68 | 6.04 | 0.76 | 4.43 | 6.82 | 04/10/2012 |
| MDDD | Mandala Arabita DDD Ormania David ETE | NAV | -0.34 | 2.17 | 3.92 | -1.02 | | -0.33 | 40/04/0000 |
| MRRR | Moody's Analytics BBB Corporate Bond ETF | Price | -0.26 | 2.23 | 3.66 | -1.11 | | -0.37 | 12/01/2020 |
| MIG | Moody's Analytics IG Corporate Bond ETF | NAV | -0.22 | 2.20 | 3.38 | -1.22 | | -0.62 | 12/01/2020 |
| WIIG | Moody's Analytics to corporate Bond Em | Price | -0.28 | 2.10 | 3.37 | -1.28 | | -0.63 | 12/01/2020 |
| Equity I | ncome | | | | | | | | |
| DURA | Durable High Dividend ETF | NAV | 0.29 | 4.71 | 8.58 | 3.91 | 5.58 | 7.69 | 10/30/2018 |
| | | Price | 0.29 | 4.76 | 8.54 | 3.87 | 5.56 | 7.68 | 10,00,2010 |
| EINC | Energy Income ETF | NAV | 1.42 | 6.79 | 42.39 | 25.23 | 16.59 | -1.26 | 03/12/2012 |
| | | Price | 1.38 | 6.82 | 42.76 | 25.26 | 16.78 | -1.26 | |
| MORT | Mortgage REIT Income ETF | NAV Price | -5.15 | 5.34 | 0.24 | -5.42 | -4.76 | 3.79 | 08/16/2011 |
| | | | -5.26 | 5.18 | 0.34 | -5.42 | -4.73 | 3.79 | |
| PFXF | Preferred Securities ex Financials ETF | NAV Price | -2.99 -3.20 | -2.38 -2.22 | 8.79 8.41 | -0.66 -0.71 | 3.50 3.42 | 4.97 4.96 | 07/16/2012 |
| Flootine | - Data | | -0.20 | -2.22 | 0.41 | -0.7 1 | 0.42 | 4.50 | |
| Floating | g Rate | NIAN/ | 0.00 | 4.40 | | | | 0.00 | |
| CLOB | AA-BB CLO ETF | NAV Price | -0.23 -0.28 | 1.12 1.08 | | | | 2.88 2.91 | 09/24/2024 |
| | | NAV | -4.21 | 1.31 | 15.41 | 10.15 | 11.65 | | |
| BIZD | BDC Income ETF | Price | -4.50 | 0.78 | 15.56 | 10.15 | 11.63 | 8.14 8.17 | 02/11/2013 |
| | | NAV | 0.08 | 1.18 | 8.14 | | | 8.22 | |
| CLOI | CLO ETF | Price | -0.12 | 1.04 | 8.25 | | | 8.22 | 06/21/2022 |
| | | NAV | 0.31 | 1.28 | 7.21 | 5.06 | 3.48 | 2.29 | |
| FLTR | IG Floating Rate ETF | Price | 0.26 | 1.19 | 7.37 | 5.12 | 3.49 | 2.30 | 04/25/2011 |
| Interna | tional Bond | | | | | | | | |
| | | NAV | 0.58 | 0.74 | 1.50 | -1.25 | 2.62 | 1.74 | |
| CBON | China Bond ETF | Price | 0.55 | 0.36 | 1.85 | -1.19 | 2.79 | 1.77 | 11/10/2014 |
| | For any in a Mandacke High World Day of FTF | NAV | -0.18 | 2.27 | 12.43 | 2.01 | 2.34 | 4.24 | 05/00/0040 |
| HYEM | Emerging Markets High Yield Bond ETF | Price | -0.76 | 2.00 | 12.13 | 1.71 | 2.21 | 4.23 | 05/08/2012 |
| CDND | Green Bond ETF | NAV | -0.07 | 2.01 | 3.63 | -0.78 | 0.64 | 1.75 | 03/03/2017 |
| GKND | Green Bond ETF | Price | -0.08 | 2.19 | 3.30 | -0.87 | 0.58 | 1.75 | 03/03/2017 |
| IHY | International High Yield Bond ETF | NAV | 0.93 | 2.96 | 4.54 | 0.09 | 1.14 | 3.69 | 04/02/2012 |
| | international riight field bond ETI | Price | 0.68 | 3.17 | 3.53 | -0.19 | 1.05 | 3.65 | 32,23 12 |
| EMLC | J.P. Morgan EM Local Currency Bond ETF | NAV Price | 1.12 | 3.83 | -3.37 | -0.96 | -1.93 | 0.07 | 07/22/2010 |
| | | FIICE | 1.33 | 4.27 | -2.97 | -1.14 | -2.02 | 0.04 | |
| Municip | oal Bond | | | | | | | | |
| XMPT | CEF Muni Income ETF | NAV | -2.84 | 1.54 | 6.85 | -5.78 | -0.56 | 3.81 | 07/12/2011 |
| | | Price | -2.97 | 1.59 | 7.01 | -5.88 | -0.57 | 3.81 | |
| HYD | High Yield Muni ETF | NAV Price | -1.70 | 0.08 | 4.50 | -2.24 | -0.33 | 5.01 | 02/04/2009 |
| | | | -2.27 | -0.71 | 4.93 | -2.07 | -0.17 | 5.06 | |
| SMI | HIP Sustainable Muni ETF | NAV Price | -1.85 -2.23 | -0.84 -0.95 | 1.49 1.56 | -0.77 -0.85 | | -0.63 -0.67 | 09/08/2021 |
| | | NAV | -1.92 | -0.24 | 0.56 | -1.36 | 0.46 | | |
| ITM | Intermediate Muni ETF | Price | -1.92 -2.27 | -0.24 | 0.56 | -1.36 | 0.46 | 3.23 3.26 | 12/04/2007 |
| | Long Muni ETF | NAV | -2.42 | -1.51 | 1.56 | -3.34 | -0.29 | 2.92 | |
| MLN | | Price | -3.12 | -2.18 | 1.54 | -3.16 | -0.29 | 2.95 | 01/02/2008 |
| | | NAV | -0.71 | 0.82 | 4.01 | -0.65 | 0.74 | 2.08 | |
| SHYD | Short High Yield Muni ETF | Price | -1.44 | 0.60 | 4.84 | -0.82 | 0.66 | 2.07 | 01/13/2014 |
| | 0 :=== | NAV | -0.20 | 0.86 | 2.12 | 0.37 | 0.91 | 1.88 | 00/05/222 |
| SMB | Short Muni ETF | Price | -0.45 | 0.67 | 2.41 | 0.28 | 0.88 | 1.88 | 02/22/2008 |

Source: FactSet (as of dates indicated). *Returns less than one year are not annualized.

The performance data quoted represents past performance. Past performance is not a guarantee of future results. Investment return and principal value of an investment will fluctuate so that an investor's shares, when redeemed, may be worth more or less than their original cost. Performance may be lower or higher than performance data quoted. Please call 800.826.2333 or visit vaneck.com for performance current to the most recent month ended.

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IMPORTANT DISCLOSURE

Prior to September 1, 2020, the Municipal Income funds were known as the VanEck AMT-Free Short Municipal Index ETF, VanEck AMT-Free Intermediate Municipal Index ETF, VanEck AMT-Free Long Municipal Index ETF, VanEck Short High-Yield Municipal Index ETF, VanEck High-Yield Municipal Index ETF, and the VanEck Municipal Allocation ETF.

30-Day SEC Yield is a standard calculation developed by the Securities and Exchange Commission that allows for fairer comparisons among bond funds. It is based on the most recent 30-day period. This yield figure reflects the interest earned during the period after deducting the fund's expenses for the period. It does not reflect the yield an investor would have received if they had held the fund over the last 12 months assuming the most recent NAV. **Yield to Worst** measures the lowest of either yield-to-maturity or yield-to-call date on every possible call date. **Duration to Worst** is a measure of the duration of a bond computed using the bond's nearest call date or maturity, whichever comes first. This measure ignores future cash flow fluctuations due to embedded optionality. **Effective Duration** is a measure of the average percentage change in a bond's price, given an upward and downward parallel shift in the Treasury (spot) curve, where the change in price reflects any exercise of embedded call or put options, optional prepayments, and/or changes in adjustable rate coupons according to formulas which may include periodic or lifetime rate caps/floors, etc. **Modified Duration** measures a bond's sensitivity to interest rate changes that reflects the change in a bond's price given a change in yield.

Investment category index representation: U.S. Aggregate represents the Bloomberg Barclays US Aggregate Index, U.S. High Yield Corporates represents the ICE BofAML U.S. High Yield Master Index, Global High Yield Corporates represents the ICE BofAML Global High Yield Index, EM USD High Yield Aggregate represents the Bloomberg Barclays EM Aggregate High Yield Index, EM USD High Yield + IG Corps represents the ICE BofAML EM Liquid Corp Plus Index, EM Local Currency Sovereigns represents the JPM GBI EM Global Diversified Index, U.S. Corporates represents the Bloomberg Barclays US Corp Index, U.S. REITs represents the ICE BofAML U.S. REIT Index, Global Aggregate represents the Bloomberg Barclays US Treasury TIPS Index, Municipals represents the Bloomberg Barclays US Treasury TIPS Index, Municipals represents the Bloomberg Barclays Hy Muni Index, 10 Year Treasuries represents the Bloomberg Barclays US Treasury 10 Yr Index, Preferred Securities represents the ICE BofAML Preferreds Index, U.S. Dividend Stocks represents the DJ U.S. Select Dividend Index.

There are risks involved with investing in ETFs, including possible loss of money. Shares are not actively managed and are subject to risks similar to those of stocks, including those regarding short selling and margin maintenance requirements. Ordinary brokerage commissions apply. Debt securities carry interest rate and credit risk. Interest rate risk refers to the risk that bond prices generally fall as interest rates rise and vice versa. Credit risk is the risk of loss on an investment due to the deterioration of an issuer's financial health. High-yield, municipal securities and emerging markets securities have additional risks. Some of the underlying securities of some Funds may be subject to call risk, which may result in the Funds having to reinvest the proceeds at lower interest rates, resulting in a decline in the Funds' income. Please see the prospectus of each Fund for more complete information regarding each Fund's specific risks.

Investing involves substantial risk and high volatility, including possible loss of principal. Bonds and bond funds will decrease in value as interest rates rise. An investor should consider the investment objective, risks, charges and expenses of a Fund carefully before investing. To obtain a prospectus and summary prospectus, which contain this and other information, call 800.826.2333 or visit vaneck.com. Please read the prospectus and summary prospectus carefully before investing.

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