RIVERSIDE ANALYTICS INC

DATE: September 30, 2026

RIVERSIDE ANALYTICS INC
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MONTH END STRATEGY UPDATE

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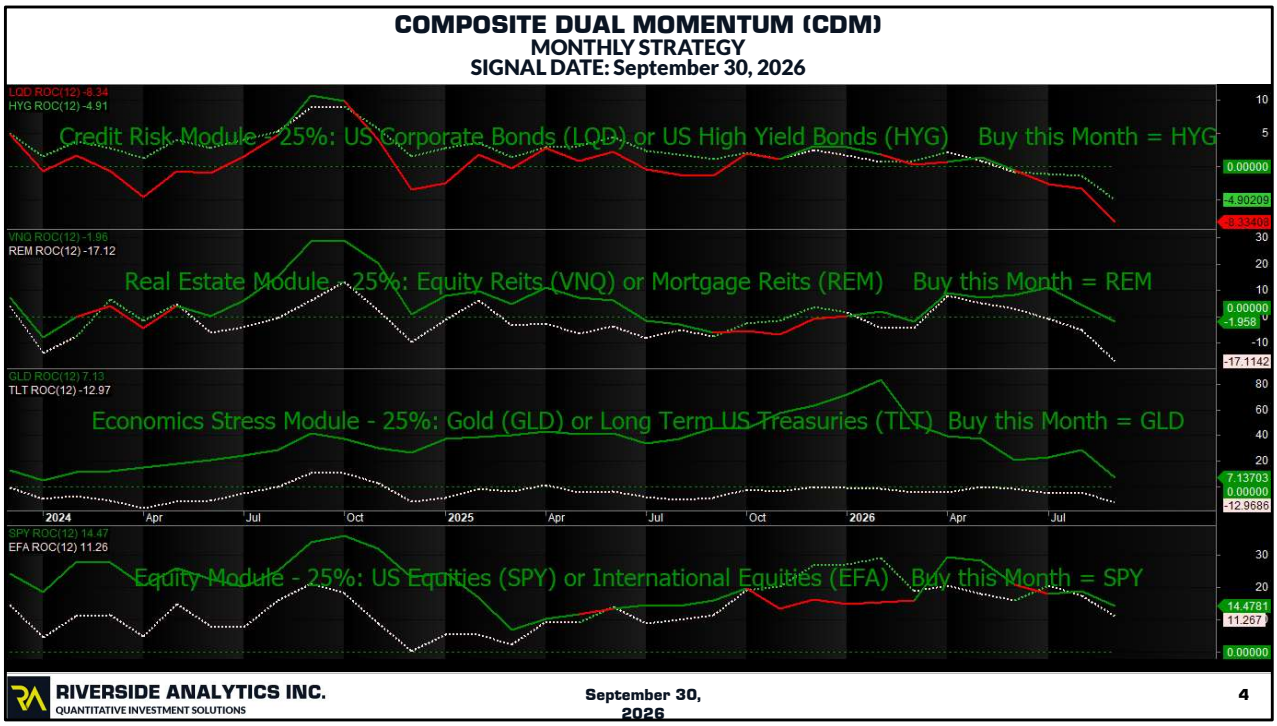
Good investing is <u>not</u> an "event" like finding the next growth opportunity or catching the next market turn. Rather, good investing is a disciplined process that converts research and training into a well-tested methodology, and then makes a habit of following that approach day after day.

John P. Hussman, Ph.D
President, Hussman Strategic Advisors

VARIOUS STRATEGIES

MECHANICAL SIGNALS

October 2026 ALLOCATION
COMPOSITE DUAL MOMENTUM
DUAL MOMENTUM SECTOR ROTATION
LEWIS GLENN'S PAIR SWITCHING
DUAL MOMENTUM PAIR SWITCHING



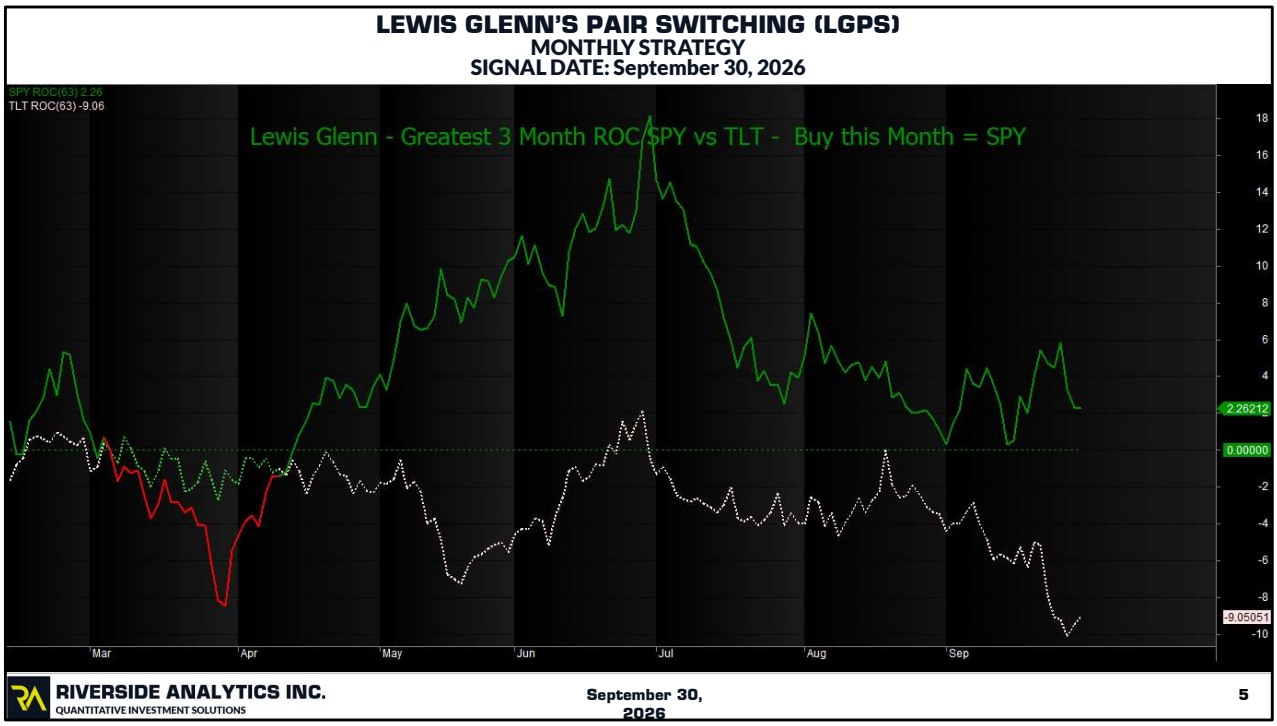
September 30 – REM Replaces VNQ !

Everything remains the same.

Use the monthly ROC

- Choose which ever one is higher for each category
- ROC (12) - Percent change SPY vs EFA
- ROC (12) - Percent change LQD vs HYG

- ROC (12) - Percent change VNQ vs REM
- ROC (12) - Percent change GLD vs TLT

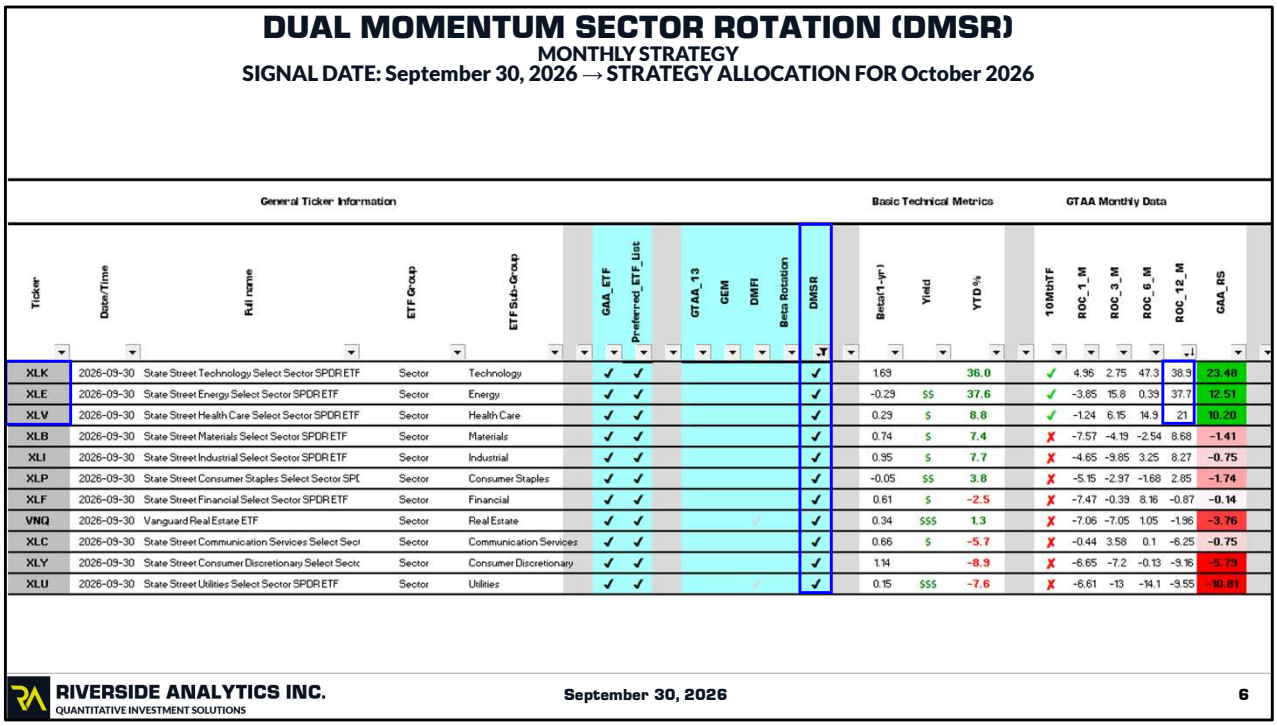


September 30 – NO Change

Strategy Rules
This strategy trades once per month.

1) On the last trading day of the month, calculate the 3-month return of the two assets above (SPY & TLT). I chose 69
2) Invest 100% of the portfolio in the asset with the highest 3-month return.
3) Hold the position until the final trading day of the following month.

In doing this chart, I have noticed times in the past where both SPY and TLT produced negative ROCS at the same time. This is part of the reason I chose to display this as a chart, rather than a table. I am thinking about modifying the algorithm slightly and going to cash or T-Bills if that condition arises.



DUAL MOMENTUM SECTOR ROTATION (DMSR)

MONTHLY STRATEGY
SIGNAL DATE: September 30, 2026 → STRATEGY ALLOCATION FOR October 2026

	General Ticker Information											Basic Technical Metrics			GTAA Monthly Data						
Ticker	Date/Time	Full name	ETF Group	ETF Sub-Group	GAA_ETF	Preferred_ETF_List	GTAA_13	GEM	DMFI	Beta Rotation	DMSR	Beta(1-yr)	Yield	YTD %	10MthTF	ROC_1_M	ROC_3_M	ROC_6_M	ROC_12_M	GAA_RS
XLK	2026-09-30	State Street Technology Select Sector SPDR ETF	Sector	Technology	✓	✓					✓	1.69		36.0	✓	4.96	2.75	47.3	38.9	23.48
XLE	2026-09-30	State Street Energy Select Sector SPDR ETF	Sector	Energy	✓	✓					✓	-0.29	$$	37.6	✓	-3.85	15.8	0.39	37.7	12.51
XLV	2026-09-30	State Street Health Care Select Sector SPDR ETF	Sector	Health Care	✓	✓					✓	0.29	$	8.8	✓	-1.24	6.15	14.9	.21	10.20
XLB	2026-09-30	State Street Materials Select Sector SPDR ETF	Sector	Materials	✓	✓					✓	0.74	$	7.4	✗	-7.57	-4.19	-2.54	8.68	-1.41
XLI	2026-09-30	State Street Industrial Select Sector SPDR ETF	Sector	Industrial	✓	✓					✓	0.95	$	7.7	✗	-4.65	-9.85	3.25	8.27	-0.75
XLP	2026-09-30	State Street Consumer Staples Select Sector SPI	Sector	Consumer Staples	✓	✓					✓	-0.05	$$	3.8	✗	-5.15	-2.97	-1.68	2.85	-1.74
XLF	2026-09-30	State Street Financial Select Sector SPDR ETF	Sector	Financial	✓	✓					✓	0.61	$	-2.5	✗	-7.47	-0.39	8.16	-0.87	-0.14
VNQ	2026-09-30	Vanguard Real Estate ETF	Sector	Real Estate	✓	✓			✓		✓	0.34	$$$	1.3	✗	-7.06	-7.05	1.05	-1.96	-3.76
XLC	2026-09-30	State Street Communication Services Select Sect	Sector	Communication Services	✓	✓					✓	0.66	$	-5.7	✗	-0.44	3.58	0.1	-6.25	-0.75
XLY	2026-09-30	State Street Consumer Discretionary Select Secto	Sector	Consumer Discretionary	✓	✓					✓	1.14		-8.9	✗	-6.65	-7.2	-0.13	-9.16	-5.73
XLU	2026-09-30	State Street Utilities Select Sector SPDR ETF	Sector	Utilities	✓	✓			✓		✓	0.15	$$$	-7.6	✗	-6.61	-13	-14.1	-9.55	-10.81

RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

September 30, 2026

6

September 30 **– No Change**

Heatmap - US-ETF-GAA tab - Filter on DMSR, then Sort Largest to smallest ROC_12_M

SAMPLE STRATEGY REVIEW

MECHANICAL SIGNALS

October 2026 ALLOCATION
GLOBAL EQUITY MOMENTUM (GEM)
GTAA_AGG_6
DUAL MOMENTUM FIXED INCOME (DMFI)

STRATEGY #1 - GLOBAL EQUITY MOMENTUM (GEM)

MECHANICAL ALLOCATION

SIGNAL DATE: September 30, 2026 → STRATEGY ALLOCATION FOR October 2026

Monthly Strategy consisting of 3 ETF's (SPY, ACWX and BIL). Calculate the Monthly ROC (12) of each ETF . Select the strongest ETF. Go long the strongest ETF's if it's Monthly ROC (12) is > Monthly ROC (12) of BIL. Rebalance.

General Ticker Information											Basic Technical Metrics			GTAA Monthly Data					
Ticker	Date/Time	Full name	ETF Group	ETF Sub-Group		GAA_ETF	Preferred_ETF_List	GTAA_13	GEM	DMFI Beta Rotation DMSR	Beta(1-yr)	Yield	YTD %	10MthTF	ROC_1_M	ROC_3_M	ROC_6_M	ROC_12_M	GAA_RS
ACWX	2026-09-30	iShares MSCI ACWI ex US ETF	International	Global		✓	✓		✓		1.11	$$	12.7	✓	-2.3	-0.64	10.4	16.3	5.96
SPY	2026-09-30	State Street SPDR S&P 500 ETF	Broad Index	Benchmark		✓	✓			✓	0.98		11.8	✓	-0.58	2.12	17.3	14.5	8.32
BIL	2026-09-30	State Street SPDR Bloomberg 1-3 Month T-Bill ET	Fixed Income			✓	✓		✓	✓	-0.01	$$$	0.3	✓	-0.02	0	0	-0.12	-0.04

RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

September 30, 2026

8

September 30 – No Change ACWX Leads

HeatMap > US-ETF-GAA tab > Filter on GEM then Sort Largest to smallest ROC_12_M

STRATEGY #2 - GTAA_AGG_6

MECHANICAL ALLOCATION

SIGNAL DATE: September 30, 2026 → STRATEGY ALLOCATION FOR October 2026

	General Ticker Information								Basic Technical Metrics			GTAA Monthly Data					
Ticker	Date/Time	Full name	ETF Group	ETF Sub-Group	GAA_ETF	Preferred_ETF_List	GTAA_13	GEM	DMFI	Beta Rotation	DMSR	Beta(1-yr)	Yield	YTD %	10MthTF	ROC_1_M	ROC_3_M	ROC_6_M	ROC_12_M	GAA_RS
DBC	2026-09-30	Invesco DB Commodity Index Tracking ETF	Commodities		✓	✓	✓					-0.31		44.5	✓	3.26	21.2	11.6	43.5	19.90
IVW	2026-09-30	iShares S&P 500 Growth ETF	Style		✓	✓	✓					1.3		15.4	✓	1.91	3.44	25.8	17.8	12.24
EEM	2026-09-30	iShares MSCI Emerging Markets ETF	International	Global	✓	✓	✓					1.49	$	22.1	✓	-0.34	-2.37	17.6	25.1	9.99
IVE	2026-09-30	iShares S&P 500 Value ETF	Style		✓	✓	✓					0.59	$	7.6	✓	-3.49	0.54	8.11	10.5	3.93
EFA	2026-09-30	iShares MSCI EAFE ETF	International	Global	✓	✓	✓					0.95	$$$	8.2	✓	-3.31	0.01	6.96	11.3	3.73
IJS	2026-09-30	iShares S&P Small-Cap 600 Value ETF	Style		✓	✓	✓					0.91	$	12.7	✓	-6.24	-6.28	8.15	15.8	2.87
IJT	2026-09-30	iShares S&P Small-Cap 600 Growth ETF	Style		✓	✓	✓					1.06		13.6	✓	-5.49	-10.2	10.8	13.3	2.10
GLD	2026-09-30	SPDR Gold Shares ETF	Commodities		✓	✓	✓					0.78		-3.9	✗	-6.75	3.38	-11.5	7.14	-1.93
BNDX	2026-09-30	Vanguard Total International Bond ETF	Fixed Income		✓	✓	✓	✓				0.13	$$$$	-3.0	✗	-1.43	-3.22	-2.46	-5.24	-3.09
IEF	2026-09-30	iShares 7-10 Year Treasury Bond ETF	Fixed Income		✓	✓	✓	✓				0.12	$$$$	-7.1	✗	-3.7	-5.56	-6.42	-7.41	-5.77
LQD	2026-09-30	iShares iBoxx $ Investment Grade Corporate Bonc	Fixed Income		✓	✓	✓					0.2	$$$$	-7.3	✗	-3.79	-6.32	-6.25	-8.33	-6.17
TLT	2026-09-30	iShares 20+ Year Treasury Bond ETF	Fixed Income		✓	✓	✓					0.2	$$$$$	-10.8	✗	-5.74	-10	-10.3	-13	-9.75

STRATEGY RULES

1) Calculate the 1, 3, 6 and 12 month rate of change (ROC).
2) Calculate the Avg Return → Relative Strength (RS)
3) Determine if assets are above or below their 10-month moving average

STRATEGY RULES (Cont'd)

4) Rank Assets based on their Relative Strength
5) Select the Top Six Assets
6) Each position is equal weighted

September 30 – IJT is out, replaced by EFA

Heatmap - US-ETF-GAA tab - filter on GTAA_13 – Sort GAA_R5 largest to smallest

STRATEGY #3 - DUAL MOMENTUM FIXED INCOME (DMFI)

MECHANICAL ALLOCATION

SIGNAL DATE: September 30, 2026 → STRATEGY ALLOCATION FOR October 2026

Calculate the Monthly ROC (6) of each ETF. Select the strongest three ETF's. Go long the strongest three ETF's if their Monthly ROC (6) is > Monthly ROC (6) of BIL.

General Ticker Information												Basic Technical Metrics			GTAA Monthly Data					
Ticker	Date/Time	Full name	ETF Group	ETF Sub-Group		GAA_ETF	Preferred_ETF_List		GTAA_13	GEM	DMFI	Beta Rotation	DMSR	Beta(1-yr)	Yield	YTD %	10MbTF	ROC_1_M	ROC_3_M	ROC_6_M	ROC_12_M	GAA_RS
VNQ	2026-09-30	Vanguard Real Estate ETF	Sector	Real Estate		✓	✓						✓	0.34	$$$	1.3	✗	-7.06	-7.05	1.05	-1.96	-3.76
FLOT	2026-09-30	iShares Floating Rate Bond ETF	Fixed Income			✓	✓				✓			0.02	$$$$	0.4	✓	0	0	0.2	-0.07	0.03
BIL	2026-09-30	State Street SPDR Bloomberg 1-3 Month T-Bill ET	Fixed Income			✓	✓			✓	✓			-0.01	$$$	0.3	✓	-0.02	0	0	0	-0.04
BNDX	2026-09-30	Vanguard Total International Bond ETF	Fixed Income			✓	✓		✓		✓			0.13	$$$$	-3.0	✗	-1.43	-3.22	-2.46	-5.24	-3.09
JNK	2026-09-30	State Street SPDR Bloomberg High Yield Bond ET	Fixed Income			✓	✓				✓			0.22	$$$$$	-4.6	✗	-3.45	-3.76	-3.1	-5.35	-3.92
EMB	2026-09-30	iShares JP Morgan USD Emerging Markets Bond E	Fixed Income			✓	✓				✓			0.31	$$$$$	-5.7	✗	-4.15	-5.81	-3.29	-4.57	-4.46
VMBS	2026-09-30	Vanguard Mortgage-Backed Securities Index ETF	Fixed Income			✓	✓							0.14	$$$$	-5.7	✗	-3.73	-5.13	-5.41	-5.43	-4.93
TIP	2026-09-30	iShares TIPS Bond ETF	Fixed Income			✓	✓							0.07	$$$$	-5.3	✗	-2.6	-4.93	-5.73	-6.46	-4.93
IEF	2026-09-30	iShares 7-10 Year Treasury Bond ETF	Fixed Income			✓	✓		✓		✓			0.12	$$$$	-7.1	✗	-3.7	-5.56	-6.42	-7.41	-5.77
TLT	2026-09-30	iShares 20+ Year Treasury Bond ETF	Fixed Income			✓	✓							0.2	$$$$$	-10.8	✗	-5.74	-10	-10.3	-13	-9.75
XLU	2026-09-30	State Street Utilities Select Sector SPDR ETF	Sector	Utilities		✓	✓						✓	0.15	$$$	-7.6	✗	-6.61	-13	-14.1	-9.55	-10.81
GLTR	2026-09-30	abrdn Physical Precious Metals Basket Shares ET	Commodities			✓	✓				✓			1.21		-9.4	✗	-7.73	2.84	-14.8	12.6	-1.78

RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

September 30, 2026

10

September 30 – XLU is out, BIL is in

Heatmap - US-ETF-GAA tab - filter on DMFI – Sort ROC_6_M largest to smallest, take the top three.

SAMPLE STRATEGY Summary

MECHANICAL SIGNALS

MECHANICAL STRATEGY SIGNALS FOR THE MONTH OF October 2026

GEM → No Change ACWX Leads
GTAA_AGG_6 → IJT is out, replaced by EFA
DMFI → XLU is out, BIL is in

GIC INVESTMENT OPTIONS

TD SPECIAL OFFER GIC – September 30

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Compare TD's Featured GIC rates in Canada

GIC	Term	Interest Rate	
TD Special Offer GIC ›	100-days	Earn up to **1.80%**	**No change**
TD Special Offer GIC ›	18-month	Earn up to **3.25%**	**No change**
TD Canadian Banking & Utilities GIC ›	3 Years	Earn up to **20%**[1]	**No change**

https://www.td.com/ca/en/personal-banking/personal-investing/products/gic/gic-rates-canada

RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

September 30, 2026

September 30 – No change from last month

Details are here >> https://www.td.com/ca/en/personal-banking/personal-investing/products/gic/gic-rates-canada

WEEKEND TREND TRADER

CURRENT POSITIONS/SIGNALS

RIVERSIDE's WEEKEND TREND TRADER STRATEGY

MAJOR INDEX ETF'S AS OF THE CLOSE ON Friday September 25, 2026

Riverside's Weekend Trend Trader Strategy - Major Index ETF's

Ticker	Date/Time	Full name	Beta(1-yr)	YTD %	Buy	Sell	ROC(5)	Mkt Trend	In-Trade?	W.Count	BuyPrice	Close	ITM(%)	20wk High	Stop_Dist(%)	Trail Stop	Risk(%)
VTI	2026-09-25	Vanguard Morningstar Total Stock Market	1	11.81	0	0	0.4	Up	Yes	23	333.94	379.77	13.72	385.12	7.79	355.14	6.49
XIU.ca	2026-09-25	iShares S&P/TSX 60 Index ETF	1	12.03	0	0	-2.34	Up	Yes	72	38.06	53.09	39.49	54.96	7.91	50.61	4.66
ACWX	2026-09-25	iShares MSCI ACWI ex US ETF	0.99	13.9	0	0	-1.37	Up	Yes	23	71.75	76.87	7.14	78.78	10.17	70.77	7.94
EEM	2026-09-25	iShares MSCI Emerging Markets ETF	1.29	24.05	0	0	1.28	Up	Yes	71	46.02	67.98	47.72	69.13	12.8	60.28	11.33
EFA	2026-09-25	iShares MSCI EAFE ETF	0.88	9.31	0	0	-2.48	Up	Yes	23	101.26	105.56	4.24	108.89	8.07	100.11	5.17
IJR	2026-09-25	iShares Core S&P Small Cap ETF	0.82	12.31	0	0	-6.12	Up	Yes	72	102.19	138.29	35.33	150.69	9.1	136.97	0.95
IWM	2026-09-25	iShares Russell 2000 ETF	1.03	12.15	0	0	-6	Up	Yes	72	198.57	281.97	42	305.18	9.84	275.16	2.42
EWC	2026-09-25	iShares MSCI Canada ETF	0.66	8.74	0	0	-4.44	Up	Yes	73	42.05	59.59	41.71	62.71	8.62	57.31	3.83
DIA	2026-09-25	State Street SPDR Dow Jones Industrial A	0.77	6.25	0	0	-2.77	Up	Yes	23	476.1	517.49	8.69	546.75	7.75	504.36	2.54
QQQ	2026-09-25	Invesco QQQ Trust Series I ETF	1.4	19.33	0	0	4.35	Up	Yes	23	609.48	744.5	22.15	734.58	12.67	641.47	13.84
IJH	2026-09-25	iShares Core S&P Mid-Cap ETF	0.82	8.41	0	0	-4.92	Up	Yes	72	58.18	72.99	25.46	78.71	9.26	71.42	2.15
SPY	2026-09-25	State Street SPDR S&P 500 ETF	1	11.74	0	0	0.74	Up	Yes	23	677.41	771.35	13.87	779.37	7.86	718.09	6.91

RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

September 30, 2026

14

September 25th – last full week of the month.

RIVERSIDE's WEEKEND TREND TRADER STRATEGY

US SECTOR ETF'S AS OF THE CLOSE ON Friday September 25, 2026

Riverside's Weekend Trend Trader Strategy - US Cap Weighted Sector ETF's

Ticker	Date/Time	Full name	Beta(1-yr)	YTD %	Buy	Sell	ROC(5)	Mkt Trend	In-Trade?	D.Count	BuyPrice	Close	ITM(%)	20wk High	Stop_Dist(%)	Trail Stop	Risk(%)
VNQ	2026-09-25	Vanguard Real Estate ETF	0.42	2.4	0	1	-7.62	Up	No	71		90.99	0	101.8	9.48	92.15	-1.27
XLB	2026-09-25	State Street Materials Select Sector SPDR	0.56	8	0	1	-6.99	Up	No	5		49.8	0	54.19	8.02	49.85	-0.09
SPY	2026-09-25	State Street SPDR S&P 500 ETF	1	11.74	0	0	0.74	Up	Yes	23	677.41	771.35	13.87	779.37	7.86	718.09	6.91
XLP	2026-09-25	State Street Consumer Staples Select Sect	0.1	4.9	0	0	-4.57	Up	Yes	35	81.95	82.06	0.13	88.78	9.39	80.44	1.97
XLF	2026-09-25	State Street Financial Select Sector SPDR	0.66	-1.4	0	0	-4.59	Up	Yes	23	50.5	54.84	8.59	58.6	8.94	53.36	2.7
XLC	2026-09-25	State Street Communication Services Sele	0.93	-4.25	0	0	1.4	Up	Yes	4	111.46	112.96	1.35	115.26	8.68	105.25	6.82
XLK	2026-09-25	State Street Technology Select Sector SPD	1.68	33.95	0	0	7.07	Up	Yes	23	142.33	196.27	37.9	191.75	17.19	158.78	19.1
XLI	2026-09-25	State Street Industrial Select Sector SPDR	0.73	8.41	0	0	-5.45	Up	Yes	23	170.99	170.43	-0.33	188.19	10.93	167.62	1.65
XLE	2026-09-25	State Street Energy Select Sector SPDR E1	-0.78	40.36	0	0	-2.51	Up	Yes	71	42.74	62.04	45.16	66.17	16.56	55.21	11.01
XLV	2026-09-25	State Street Health Care Select Sector SPI	0.19	9.39	0	0	-2.24	Up	Yes	16	148.52	170.7	14.93	176.6	12.64	154.28	9.62
XLY	2026-09-25	State Street Consumer Discretionary Sele	1.27	-9.41	0	0	-6.32	Up	Yes	23	112.34	110.56	-1.58	120.43	12.55	105.32	4.74
XLU	2026-09-25	State Street Utilities Select Sector SPDR E	-0.1	-7.64	0	0	-7.62	Up	No	149		39.51		46.63			

September 25th – last full week of the month.

RIVERSIDE's WEEKEND TREND TRADER STRATEGY

TSX SECTOR ETF'S AS OF THE CLOSE ON September 25, 2026

Riverside's Weekend Trend Trader Strategy - TSX Sector ETF's

Ticker	Date/Time	Full name	Beta(1-yr)	YTD %	Buy	Sell	ROC(5)	Mkt Trend	In-Trade?	D.Count	BuyPrice	Close	ITM(%)	20wk High	Stop_Dist(%)	Trail Stop	Risk(%)
XIC.ca	2026-09-25	iShares Core S&P/TSX Capped Composite	1.06	11.25	0	0	-2.53	Up	Yes	72	39.95	57.07	42.85	59.29	8.25	54.40	4.68
XEG.ca	2026-09-25	iShares S&P/TSX Capped Energy Index ET	-0.59	47.86	0	0	-2.62	Up	Yes	72	15.41	28.09	82.31	30.12	18.79	24.46	12.94
XFN.ca	2026-09-25	iShares S&P/TSX Capped Financials Index	0.83	18.9	0	0	1.35	Up	Yes	24	76.91	93.35	21.38	98.18	10.29	88.08	5.65
XGD.ca	2026-09-25	iShares S&P/TSX Global Gold Index ETF	2.76	9.5	0	0	-7.14	Up	Yes	7	48.51	58.65	20.9	65.3	26.92	47.72	18.63
XST.ca	2026-09-25	iShares S&P/TSX Capped Consumer Staple	0.53	1.35	0	0	-0.84	Up	Yes	140	44.39	63.79	43.71	69.57	10.34	62.37	2.22
XIT.ca	2026-09-25	iShares S&P/TSX Capped Information Tecl	1.49	-2.86	0	0	3.4	Up	Yes	23	64.13	78.84	22.94	83	24.4	62.75	20.41
ZIN.ca	2026-09-25	BMO Equal Weight Indsustrials ETF	0.82	21.52	0	0	1.83	Up	Yes	72	38.37	60.44	57.53	62.05	8.93	56.51	6.51
XMA.ca	2026-09-25	iShares S&P/TSX Capped Materials Index	2.54	11.27	0	0	-6.08	Up	Yes	7	40.87	47.89	17.18	52.55	24.7	39.57	17.37
ZUT.ca	2026-09-25	BMO Equal Weight Utilities Index ETF	0.41	8.77	0	0	-4.13	Up	No	124		27.41		31.12			
ZRE.ca	2026-09-25	BMO Equal Weight REITs Index ETF	0.76	-0.45	0	0	-6.61	Up	No	71		21.91		25.06			

RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

September 30, 2026

16

September 25th – last full week of the month.

DISCRETIONARY COMMENTARY

A SYSTEMATIC APPROACH

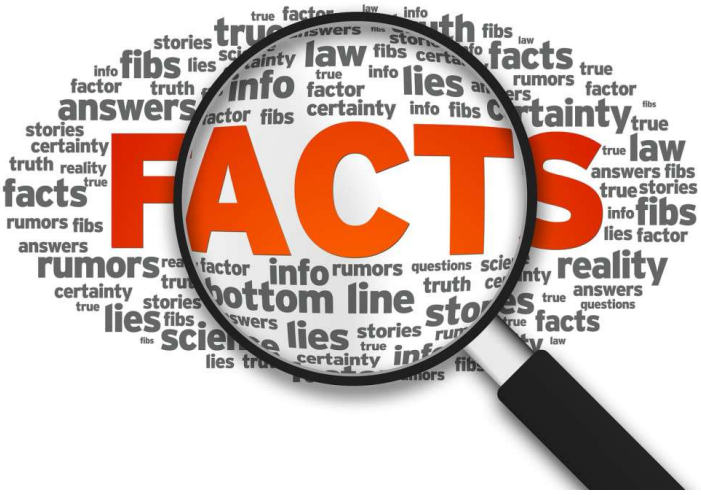


Image by: https://vocal.media/fyi/50-useless-facts

DIRECTIONAL THESIS

ASSESSING THE FACTS IN HAND

WE REVIEW THE FACTS TO DEVELOP A THESIS ON MARKET DIRECTION

WE USE THIS THESIS TO NAVIGATE THE MARKET FOR THE WEEK AHEAD

AT ANY POINT THE FACTS CAN CHANGE

WHEN WE REVIEW THE FACTS…..

DO THE FACTS SUPPORT OUR CURRENT MARKET THESIS??

DO THE FACTS REFUTE OUR CURRENT MARKET THESIS??

WHEN THE FACTS CHANGE…..SO MUST THE THESIS

HEAT MAP METRICS

AND A FEW THINGS TO KEEP IN MIND

US ETF GTAA ASSET BASKET

PORTFOLIO SHIELD ANALYSIS

SHIELD METRICS UPDATED AS THE CLOSE ON September 30, 2026

RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

US Global Asset Allocation (GAA) ETF Dashboard

2026-09-30

Broad Index and Style

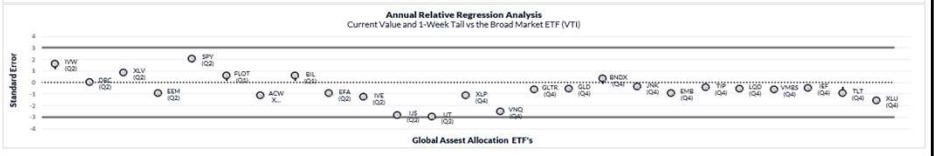
Ticker	Name	Beta	Yield	YTD	RPR_10	RPR_5	RPR	Radar
SPY	S&P500	0.98		11.8	73	82	85	↔
IVE	Lrg Cap Value	0.59	$	7.6	70	67	63	↔
IVW	Lrg Cap Growth	1.3		15.4	75	88	90	↔
IJS	Sml Cap Value	0.91	$	12.7	58	51	51	↔
IJT	Sml Cap Growth	1.06		13.6	52	51	47	↔
ACWX	All World ex US	1.11	$$	12.7	71	76	74	↔
EEM	Emerging Markets	1.49	$	22.1	78	86	85	↔
EFA	EAFE Block	0.95	$$$	8.2	66	66	64	↔
Sectors								
XLU	Utilities	0.15	$$$	-7.6	16	18	19	↔
VNQ	Real Estate	0.34	$$$	1.3	38	39	38	↔
XLP	Consumer Staples	-0.05	$$	3.8	45	39	41	↔
XLV	Health Care	0.29	$	8.8	72	79	86	↔
Commodities								
DBC	Commodity Baske	-0.31		44.5	89	89	86	↔
GLTR	Precious Metals	1.21		-9.4	42	47	34	↓
GLD	Gold	0.78		-3.9	49	45	34	↓
Fixed Income								
BIL	1-3 Mth T-Bills	-0.01	$$$	0.3	37	55	73	↑
FLOT	Floating Rate	0.02	$$$$	0.4	47	70	74	↔
VMBS	Mortage Securities	0.14	$$$$	-5.7	22	25	26	↔
LQD	Corp.Bonds	0.2	$$$$	-7.3	21	27	26	↔
JNK	Junk Bonds	0.22	$$$$$	-4.6	26	29	30	↔
TIP	Infl.Protect	0.07	$$$$	-5.3	23	25	27	↔
IEF	7-10 yr Treas	0.12	$$$$	-7.1	20	23	25	↔
TLT	20+ yr Treas	0.2	$$$$$	-10.8	20	26	23	↔
BNDX	Intl Bonds	0.13	$$$$	-3.0	23	29	33	↔
EMB	EEM Bonds	0.31	$$$$$	-5.7	24	29	28	↔

Charts, Charts and More Charts!









RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

September 30, 2026

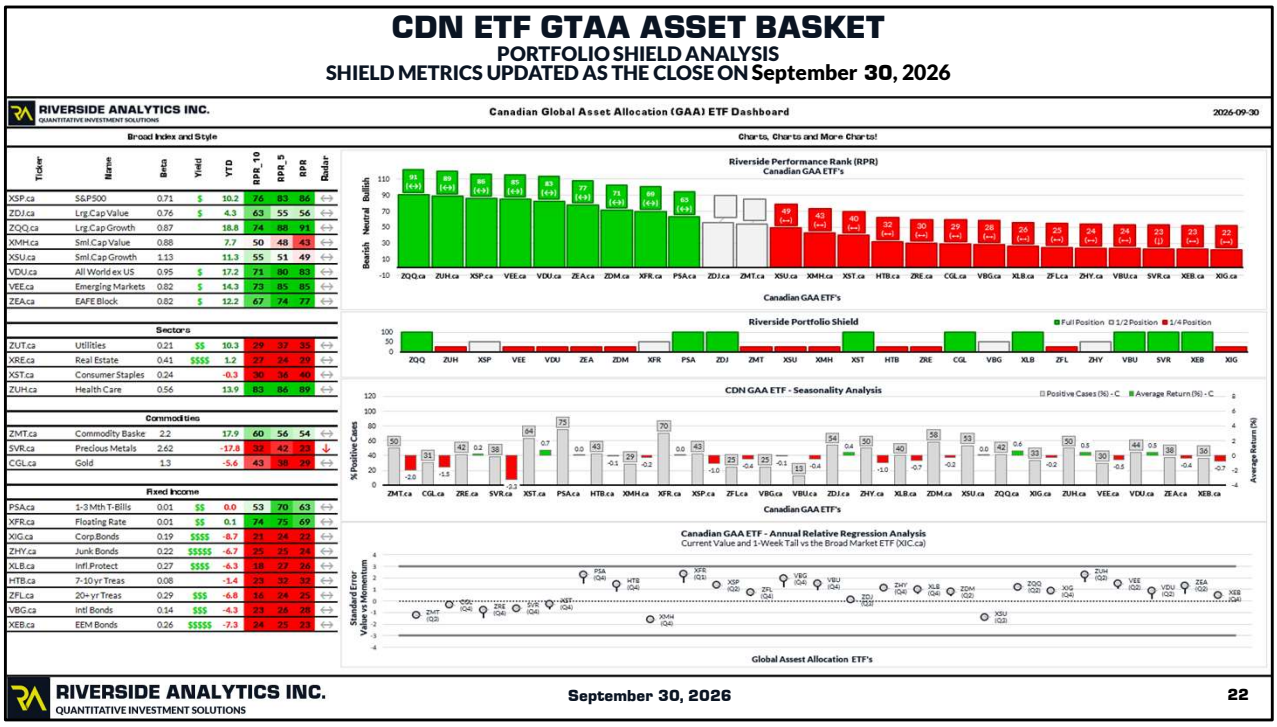
21

September 30

CDN ETF GTAA ASSET BASKET

PORTFOLIO SHIELD ANALYSIS

SHIELD METRICS UPDATED AS THE CLOSE ON September 30, 2026



RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

Canadian Global Asset Allocation (GAA) ETF Dashboard

2026-09-30

Broad Index and Style

Ticker	Name	Beta	Yield	YTD	RPR_10	RPR_5	RPR	Radar
XSP.ca	S&P500	0.71	$	10.2	76	83	86	↔
ZDJ.ca	Lrg Cap Value	0.76	$	4.3	63	55	56	↔
ZQQ.ca	Lrg Cap Growth	0.87		18.8	74	88	91	↔
XMH.ca	Sml Cap Value	0.88		7.7	50	48	43	↔
XSU.ca	Sml Cap Growth	1.13		11.3	55	51	49	↔
VDU.ca	All World ex US	0.95	$	17.2	71	80	83	↔
VEE.ca	Emerging Markets	0.82	$	14.3	73	85	85	↔
ZEA.ca	EAFE Block	0.82	$	12.2	67	74	77	↔
	Sectors							
ZUT.ca	Utilities	0.21	$$	10.3	29	37	35	↔
XRE.ca	Real Estate	0.41	$$$$	1.2	27	24	29	↔
XST.ca	Consumer Staples	0.24		-0.3	30	36	40	↔
ZUH.ca	Health Care	0.56		13.9	83	86	89	↔
	Commodities							
ZMT.ca	Commodity Baske	2.2		17.9	60	56	54	↔
SVR.ca	Precious Metals	2.62		-17.8	32	42	23	↓
CGL.ca	Gold	1.3		-5.6	43	38	29	↔
	Fixed Income							
PSA.ca	1-3 Mth T-Bills	0.01	$$	0.0	53	70	63	↔
XFR.ca	Floating Rate	0.01	$$	0.1	74	75	69	↔
XIG.ca	Corp Bonds	0.19	$$$$	-8.7	21	24	22	↔
ZHY.ca	Junk Bonds	0.22	$$$$$	-6.7	25	25	24	↔
XLB.ca	Infl Protect	0.27	$$$$	-6.3	18	27	26	↔
HTB.ca	7-10 yr Treas	0.08		-1.4	23	32	32	↔
ZFL.ca	20+ yr Treas	0.29	$$$	-6.8	16	24	25	↔
VBG.ca	Intl Bonds	0.14	$$$	-4.3	23	26	28	↔
XEB.ca	EEM Bonds	0.26	$$$$$	-7.3	24	25	23	↔

Charts, Charts and More Charts!

Riverside Performance Rank (RPR)
Canadian GAA ETF's

Riverside Portfolio Shield
Full Position | 1/2 Position | 1/4 Position

CDN GAA ETF - Seasonality Analysis
Positive Cases (%) - C | Average Return (%) - C

Canadian GAA ETF - Annual Relative Regression Analysis
Current Value and 1-Week Tail vs the Broad Market ETF (XIC.ca)

Global Asset Allocation ETF's

RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

September 30, 2026

22

September 30

PORTFOLIO SHIELD

BASIC CONCEPTS AND APPLICATION
SYSTEMATIC DISCRETIONARY APPROACH

S&P 500 TREND - Bullish

PPO TREND FILTER – LONG TERM TIMEFRAME AS OF THE CLOSE ON September 30, 2026

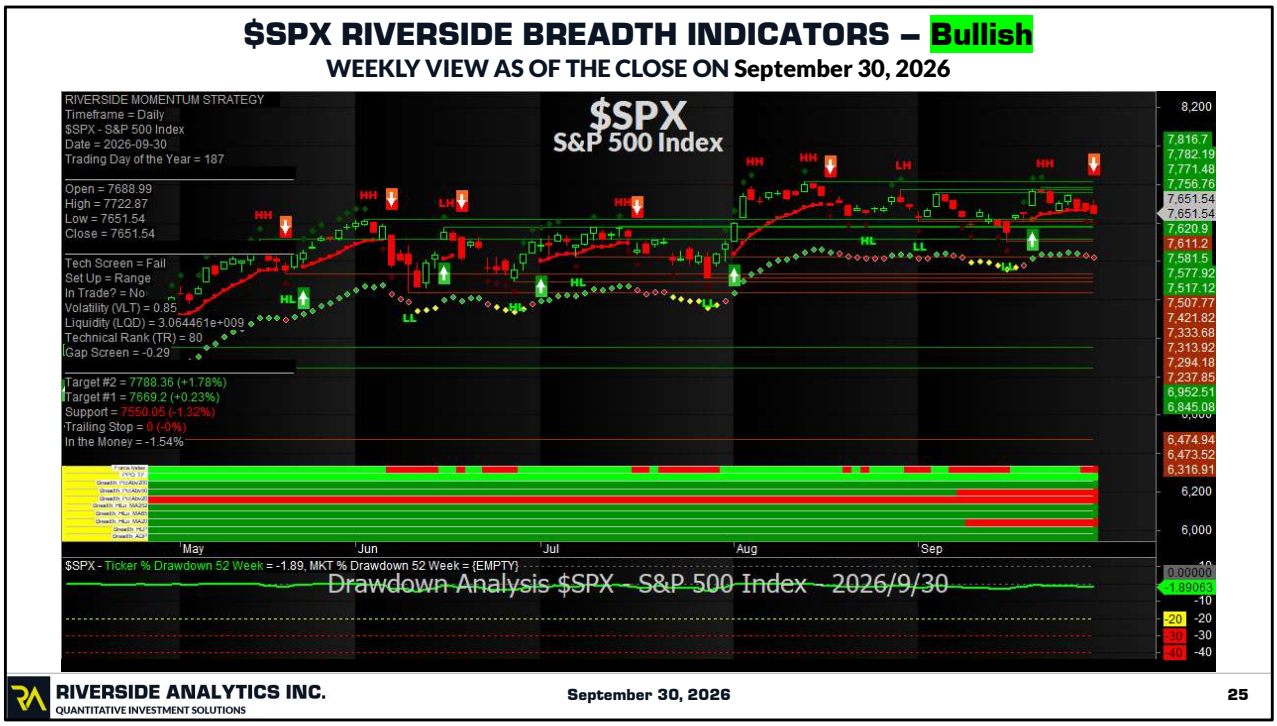


RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

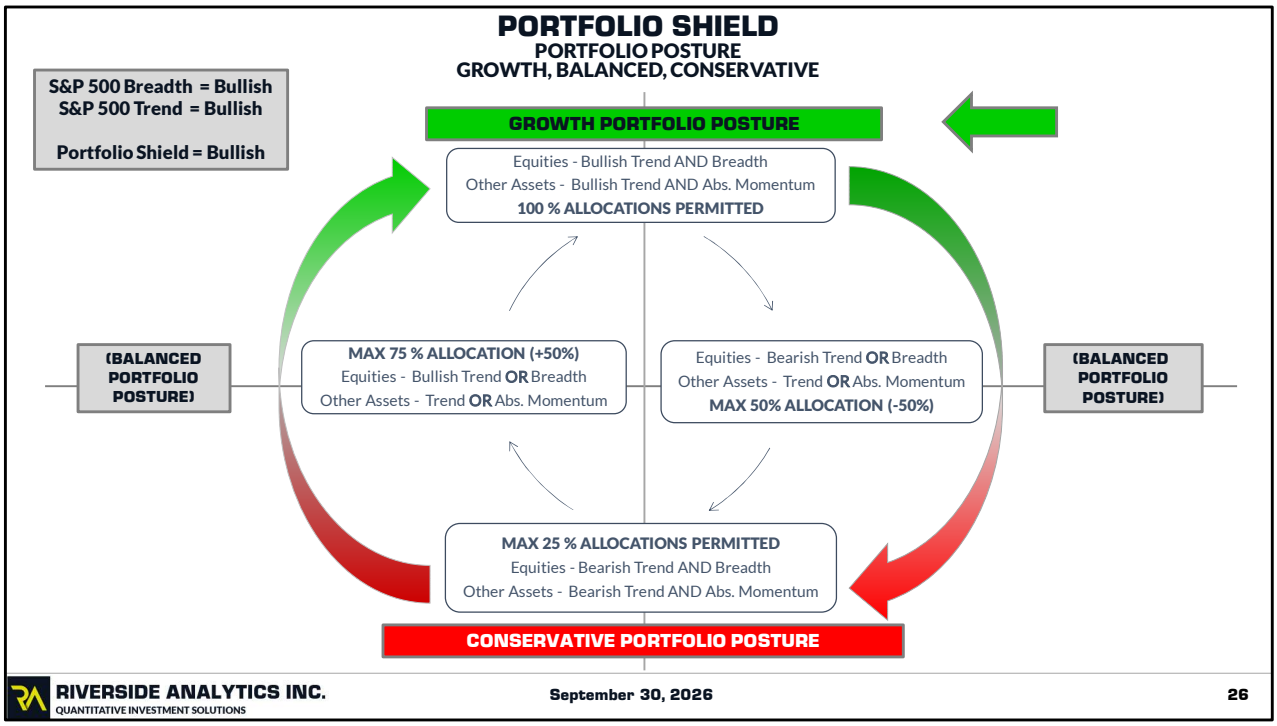
September 30, 2026

24

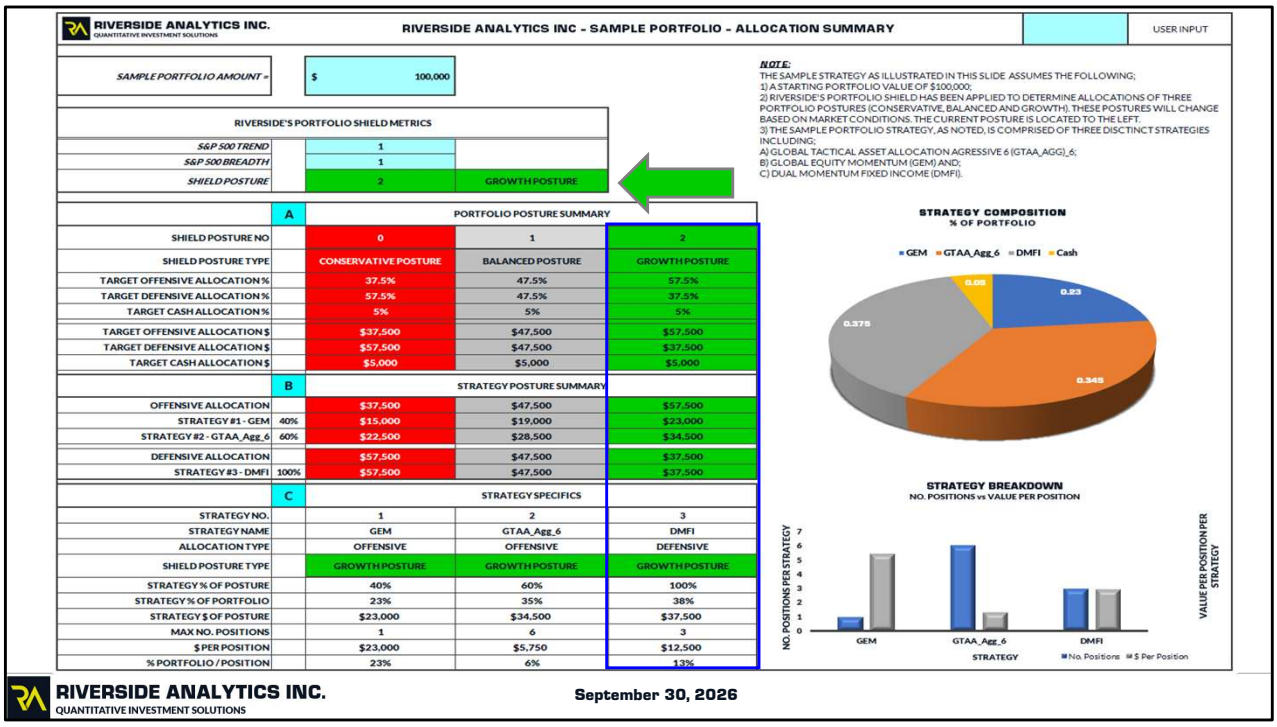
September – Bullish PPO Trend continues



September 30 - SP500 breadth is BULLISH.



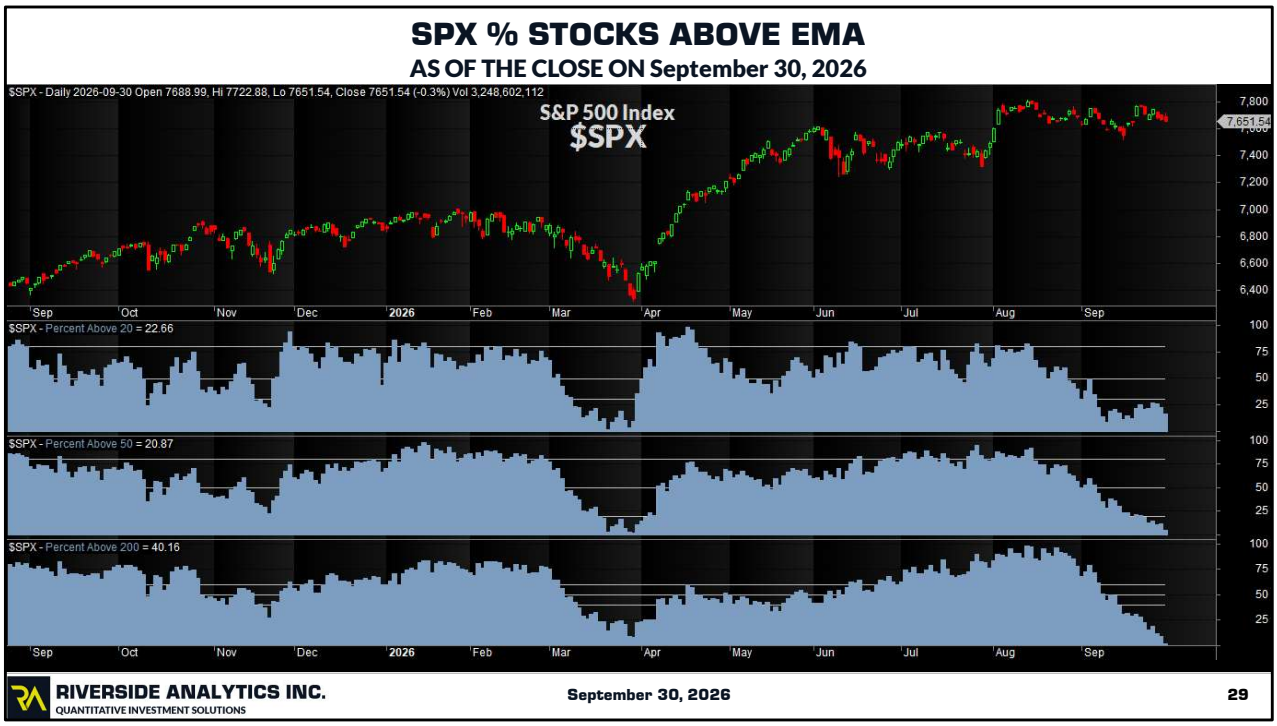
September 30 – No Change >> Bullish - SP500 breadth is Bullish, PPO is Bullish, therefore Portfolio Posture remains Bullish



September 30 – Bullish - SP500 breadth is Bullish, PPO is Bullish, therefore Portfolio Posture is Bullish

MARKET BREADTH

CURRENT VIEW

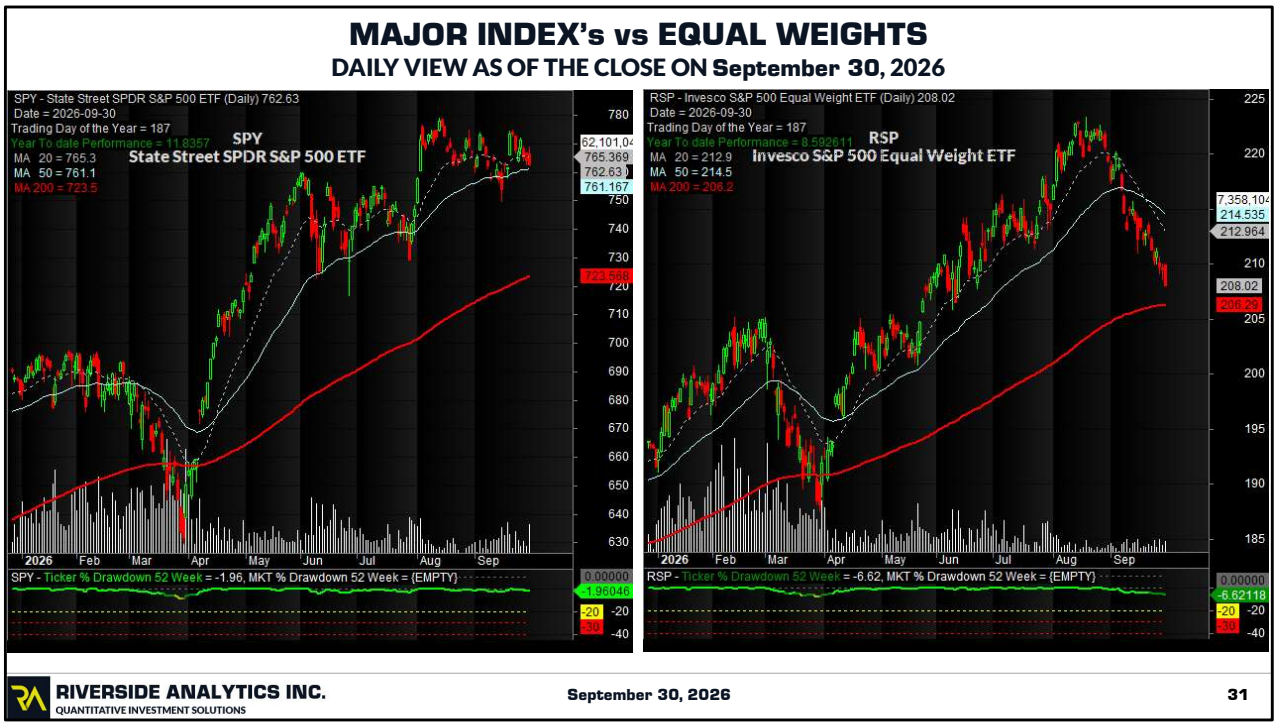


September 30 – I originally created this chart on the 29th. **It moved significantly on the 30th, so I redid it.**

The 20 MA decreased from 42.35 to 22.66 (26.84 on Sept 29)
The 50 MA decreased from 52.88 to 20.87 (24.65 on Sept 29)
The 200 MA increased from 68.19 to 40.16 (42.74 on Sept 29)

RISK APPETITE

RATIO REVIEW



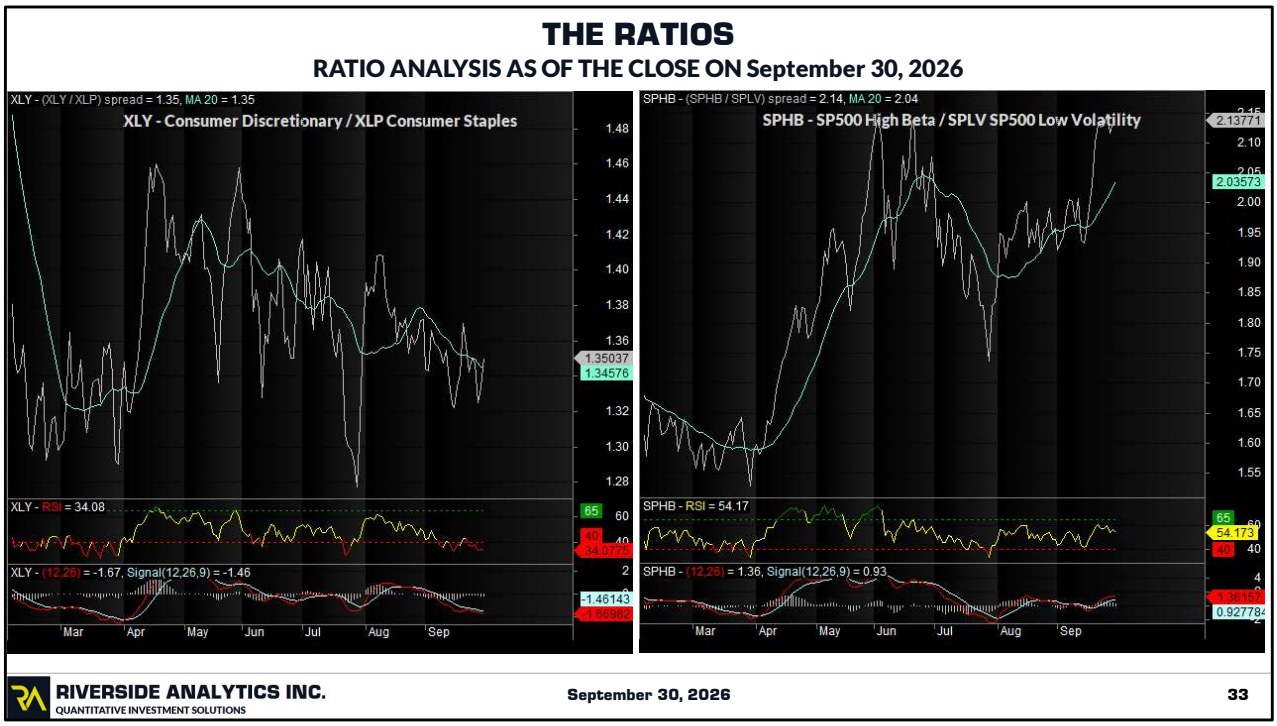
September 30 –

SPY YTD return = 11.8 last month was 12.8

RSP YTD return = 8.5 last month was 15.2

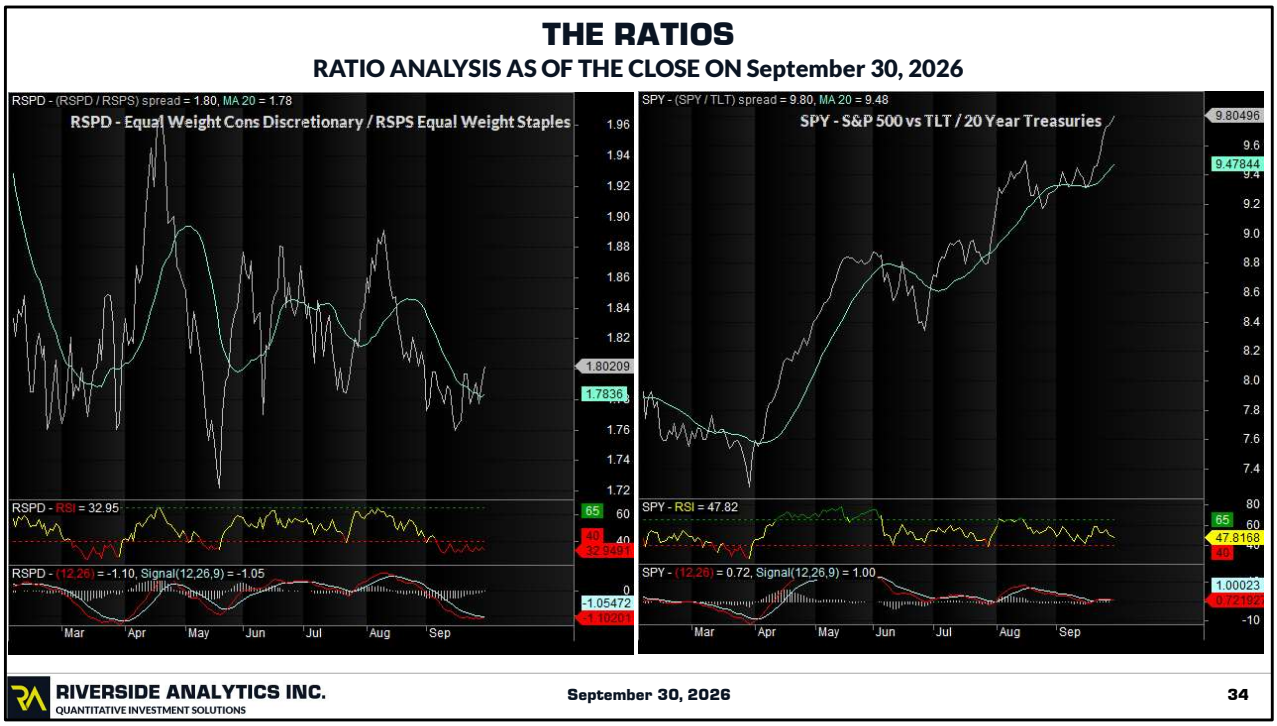


September 30 –
QQQ YTD = 20.4 – last month was 16.6
QQQJ YTD = 18.99 – last month was 23.9



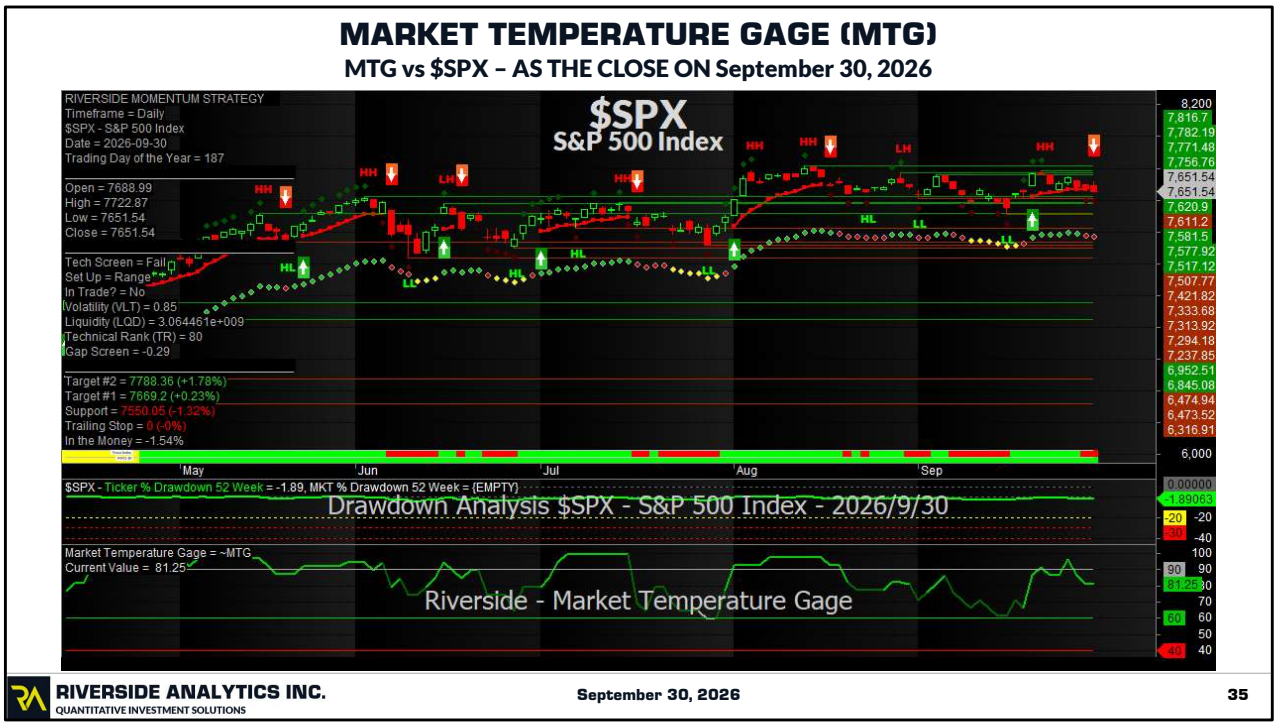
September 30– XLY, XLP M/M is a wash!, SP500 High Beta wins this month!

If you are like me, ratios bother my brain a whole bunch. The chart moving up means the numerator is winning the race. Note, that can happen a couple ways, so if you are playing with these, always check the source charts to see what is going on. A down trend with the numerator falling slower can produce a similar result to an up trend with the numerator rising quicker !



September 30 – discretionary leads staples, but not by much. SPY won this month !! Long treasuries are hurting badly with rising interest rates.

If you are like me, ratios bother my brain a whole bunch. The chart moving up means the numerator is winning the race. Note, that can happen a couple ways, so if you are playing with these, always check the source charts to see what is going on. A down trend with the numerator falling slower can produce a similar result to an up trend with the numerator rising quicker !



September – MTG is doing just fine.

SEASONAL TENDENCIES

1ST YEAR OF THE PRESIDENTIAL CYCLE

S&P 500 YEARLY RETURNS

AVERAGE YEAR vs YEAR #2 OF THE US PRESIDENTIAL CYCLE

US Presidential Election Cycle - S&P 500 Performance Analysis

	Jan%	Feb%	Mar%	Apr%	May%	Jun%	Jul%	Aug%	Sep%	Oct%	Nov%	Dec%	Yr. Profit%
Average Year 1	0.76	-1.66	0.61	2.45	1.90	0.56	2.28	-0.04	-1.52	-0.59	0.68	0.54	6.63
Average Year 2	0.47	0.01	0.11	0.26	-0.76	-1.32	1.01	-0.45	-1.48	2.16	2.03	1.19	3.11
Average Year 3	3.40	1.58	0.57	2.55	-0.17	2.07	1.24	-0.02	-1.08	0.84	-0.50	2.24	13.51
Average Year 4	0.05	-0.25	0.36	-0.12	-1.23	1.69	2.19	2.90	-0.50	-0.34	1.14	1.51	6.56
Democrats Avg Year 1	0.56	-1.64	1.14	3.79	2.72	1.06	2.71	1.04	-0.92	-0.70	1.25	0.71	12.89
Democrats Avg Year 2	0.46	-0.08	-1.38	1.29	-1.57	-0.25	1.80	-1.52	-0.46	1.85	1.61	2.72	3.29
Democrats Avg Year 3	2.25	0.52	0.28	2.46	0.23	1.08	2.53	-0.71	0.99	2.07	-0.18	2.60	14.68
Democrats Avg Year 4	0.32	-0.55	2.48	0.00	-0.23	2.72	0.78	1.08	0.64	1.64	0.64	0.27	9.77
Republicans Avg Year 1	1.00	-1.68	-0.03	0.86	0.95	-0.02	1.76	-1.33	-2.23	-0.45	0.00	0.33	-0.76
Republicans Avg Year 2	0.47	0.12	1.88	-0.96	0.19	-2.59	0.07	0.81	-2.67	2.50	2.48	-0.47	2.89
Republicans Avg Year 3	4.66	2.72	0.89	2.65	-0.61	3.16	-0.16	0.73	-3.34	-0.51	-0.85	1.84	12.23
Republicans Avg Year 4	-0.25	0.07	-1.96	-0.26	-2.33	0.57	3.73	4.88	-1.65	-2.32	1.63	2.75	3.35

What does year 2 of Republican Presidency tend to bring ?

September – Republican Year 2, October on average, tends to be a good month.

MAJOR ASSET ETF's

Seasonal Tendencies

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US ETF Seasonality Summary

Avg Return >0.5%
Avg Return <0.5% and >0%
Avg Return <0%

ETF Information					Seasonal Average % Return											
ETF Main Category	ETF Sub Category	Symbol	Description	ETF Group	January	February	March	April	May	June	July	August	September	October	November	December
1	1100	SPY	SPDR S&P 500 Trust ETF	Broad Index	0.10	-0.21	0.07	1.87	0.47	-0.68	0.94	0.04	-0.78	0.78	1.79	0.19
9	9100	UUP	Invesco DB US Dollar Index Bullish ETF	Currencies	0.26	0.31	-0.33	-0.87	1.25	-0.73	-0.71	0.45	0.03	0.56	0.86	-0.95
8	8100	GLD	SPDR Gold Shares ETF	Commodities	3.65	1.39	-0.86	1.73	-0.83	0.43	1.20	1.90	-0.11	0.07	0.67	0.57
8	8100	DBC	Invesco DB Commodity Index Tracking ETF	Commodities	-0.95	1.48	-0.79	2.25	-0.39	0.97	-0.19	-0.68	-1.21	-0.48	-0.93	-0.21
6	6100	IEF	iShares 7-10 Year Treasury Bond ETF	Fixed Income	0.75	0.13	0.27	-0.23	0.39	-0.10	0.13	1.18	0.29	-0.54	0.20	-0.29
3	3200	ACWX	iShares MSCI ACWI ex US ETF	International	-0.63	-0.12	0.99	3.65	-1.00	-1.86	2.41	-1.55	-0.28	-0.58	0.52	0.73

RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

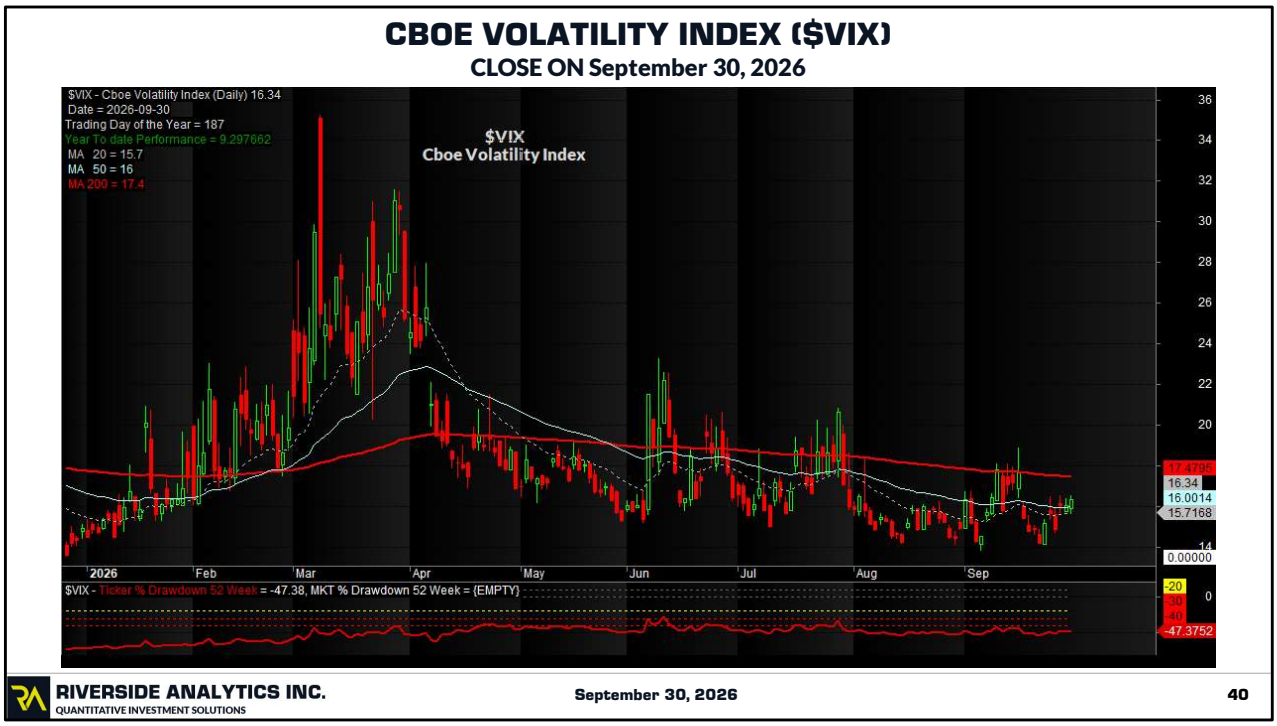
September 30, 2026

38

September – US dollar and SP500 tend to do well in October

VOLATILITY

$VIX ANALYSIS



September – Vix is staying quiet !

MAJOR INDEX ETF's

MAJOR NORTH AMERICAN ETF's - TECHNICAL ANALYSIS
MAJOR GLOBAL ETF's – TECHNICAL ANALYSIS

MAJOR NORTH AMERICAN INDEX ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



MAJOR NORTH AMERICAN INDEX ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



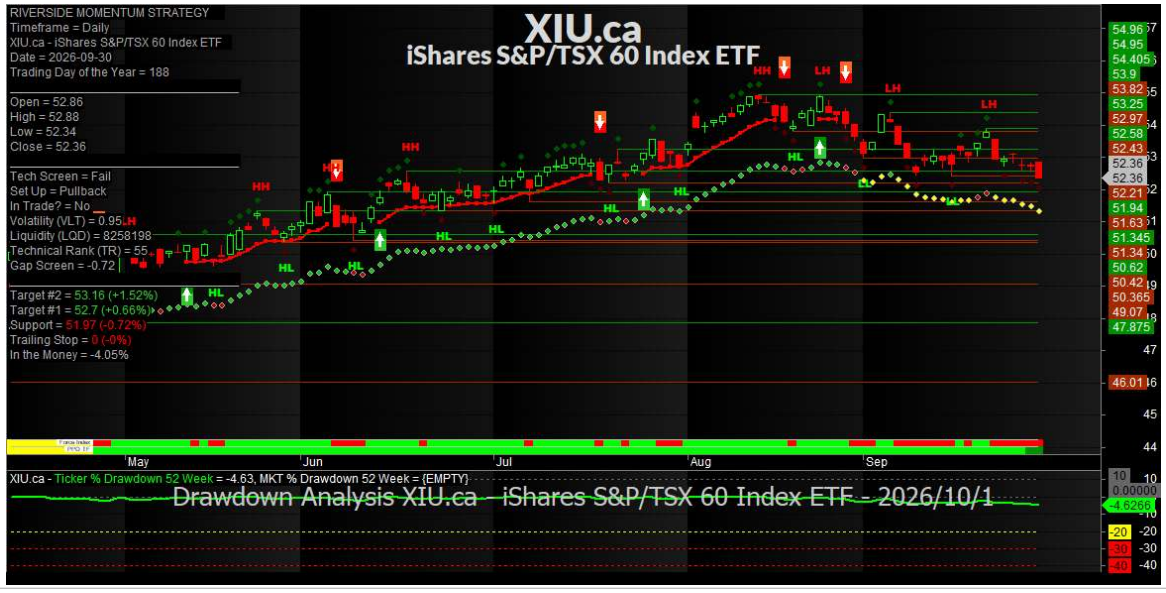
MAJOR NORTH AMERICAN INDEX ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



MAJOR NORTH AMERICAN INDEX ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



MAJOR GLOBAL INDEX ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



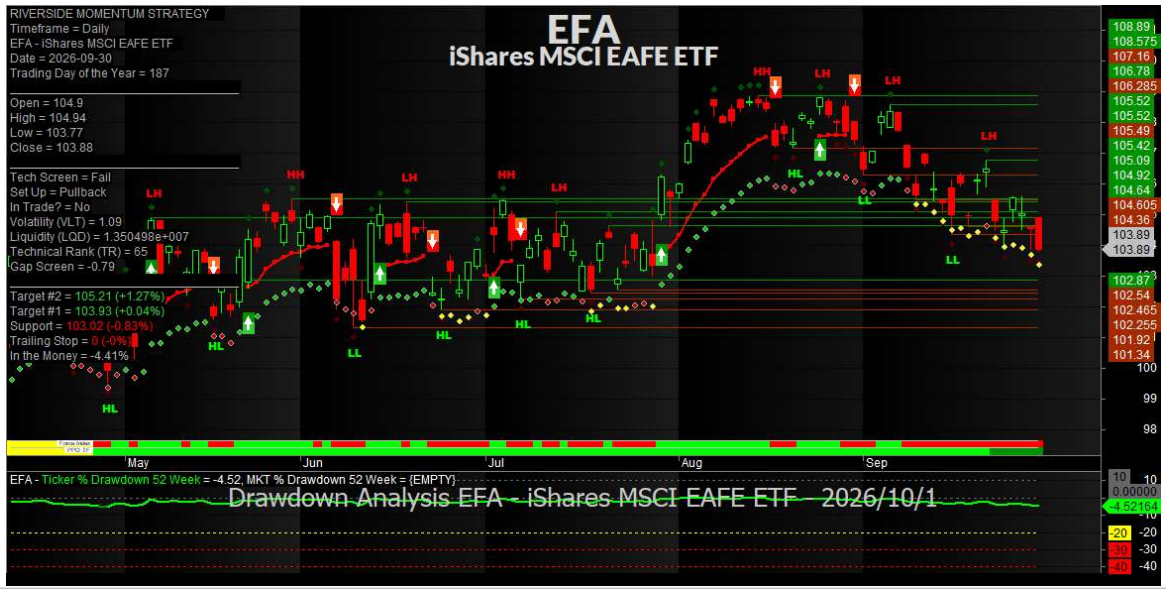
MAJOR GLOBAL INDEX ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



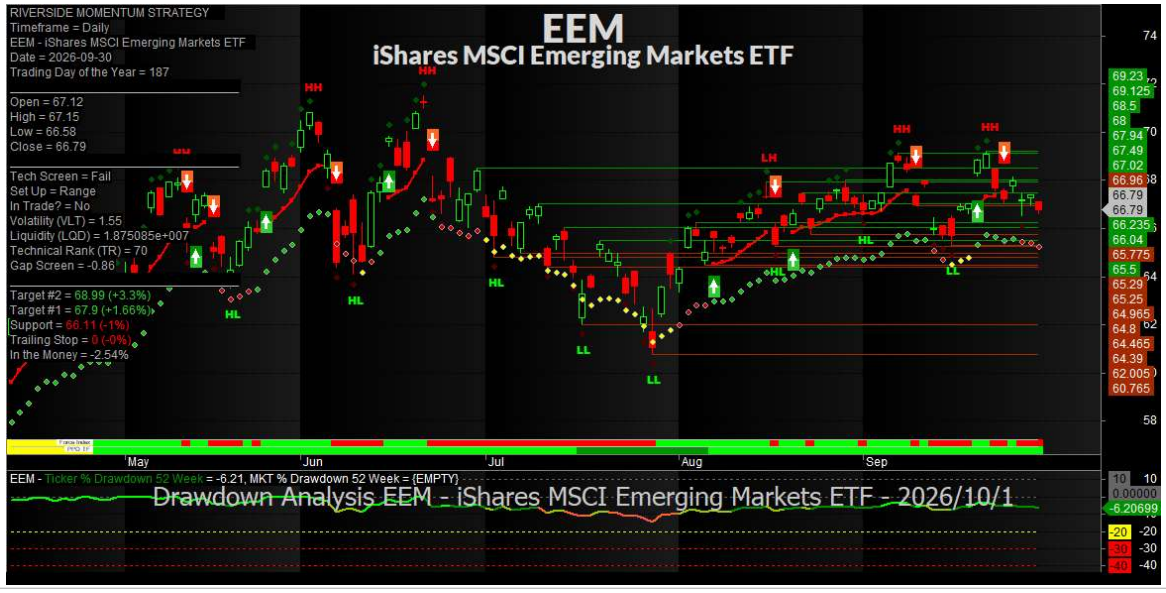
MAJOR GLOBAL INDEX ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



MAJOR GLOBAL INDEX ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



CURRENCY MARKET

CURRENT MARKET ETF's – TECHNICAL ANALYSIS

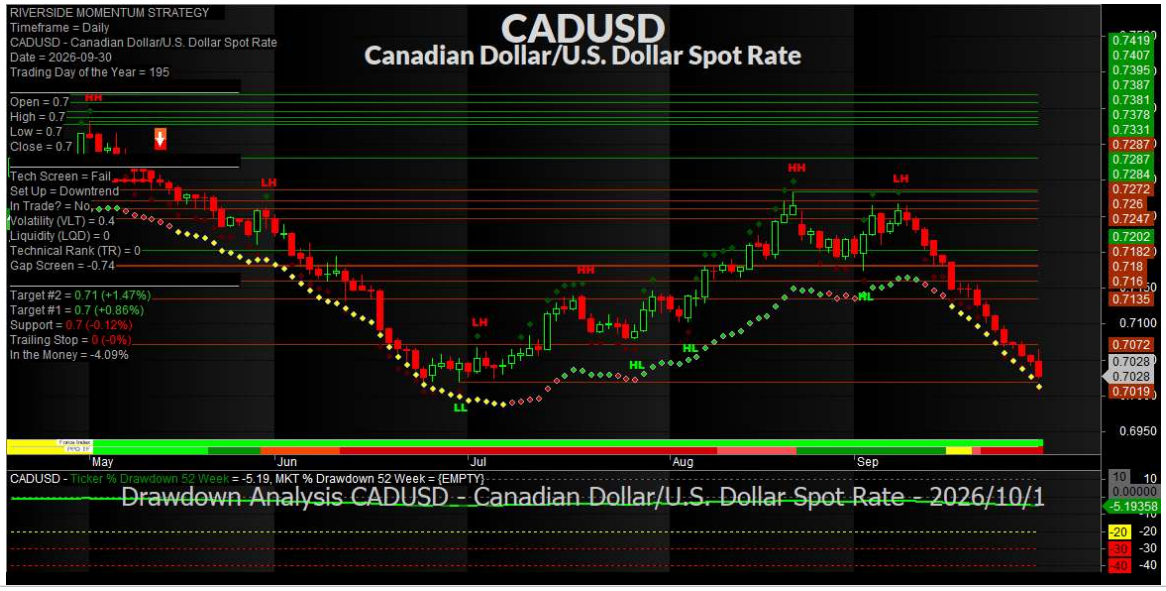
US DOLLAR ($USDX)

DAILY VIEW AS OF THE CLOSE ON September 30, 2026



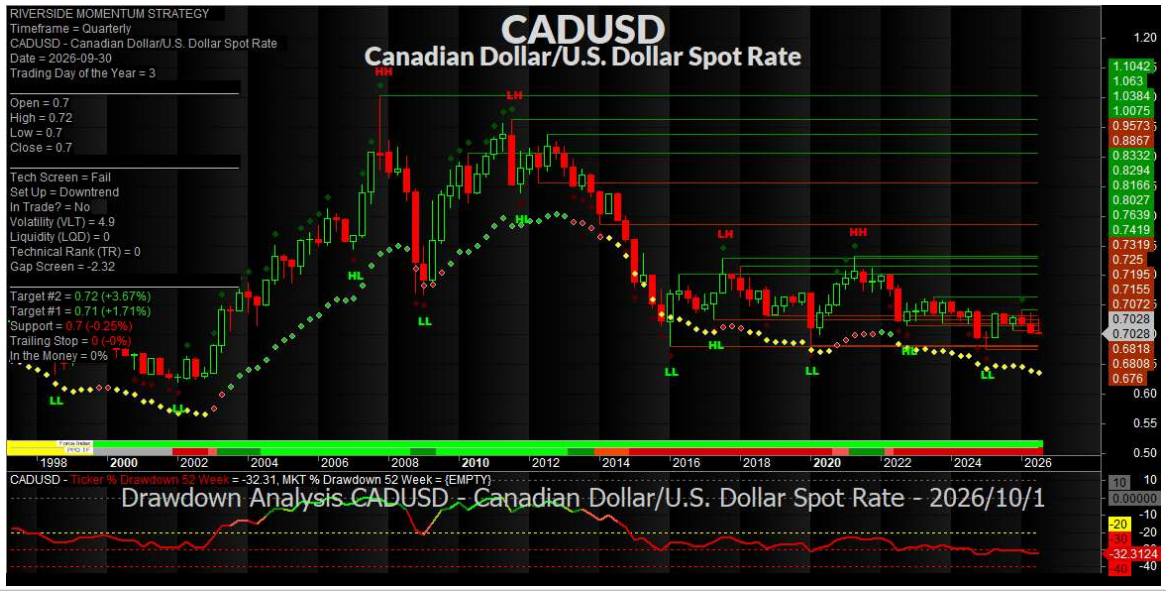
USD/CAD PAIR (CADUSD)

AS OF THE CLOSE ON September 30, 2026



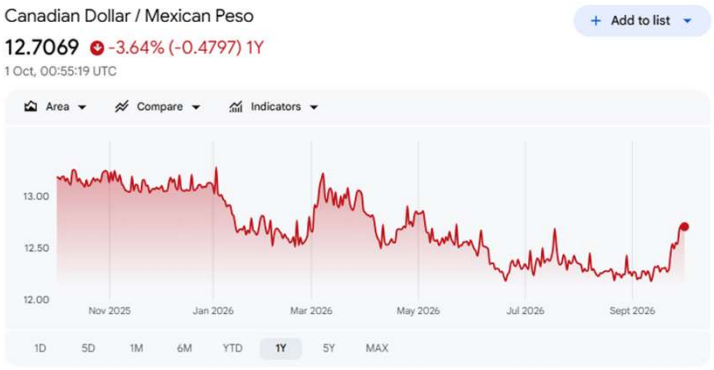
USD/CAD PAIR (CADUSD) – Long View - Quarterly Candles

AS OF THE CLOSE ON September 30, 2026



CAD to Mexican Peso

As of September 30, 2026



September 30 – last month was 12.2715

https://www.google.com/finance/quote/CAD-MXN?sa=&window=1Y

CAD to Japanese Yen
As of September 30, 2026



September 30 – Last month was 115.2335

https://www.google.com/finance/quote/CAD-JPY?window=1Y

CAD to Chinese Yuan – 5 Year

As of September 30, 2026



September 30 – last month was 4.8534

https://www.google.com/finance/quote/CAD-CNY?window=5Y

CAD to Euro PAIR – 1 Year

As of September 30, 2026



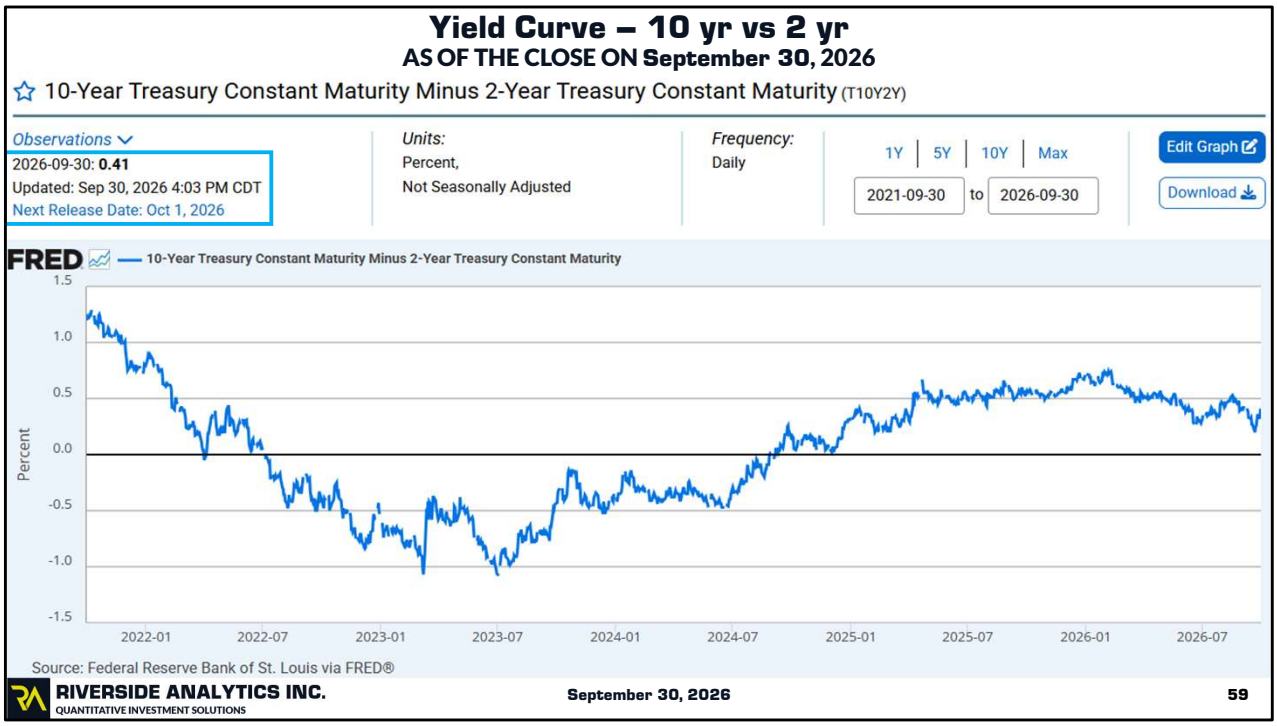
September 30 – last month was 0.6212

https://www.google.com/finance/quote/CAD-EUR?window=1Y

BOND MARKET

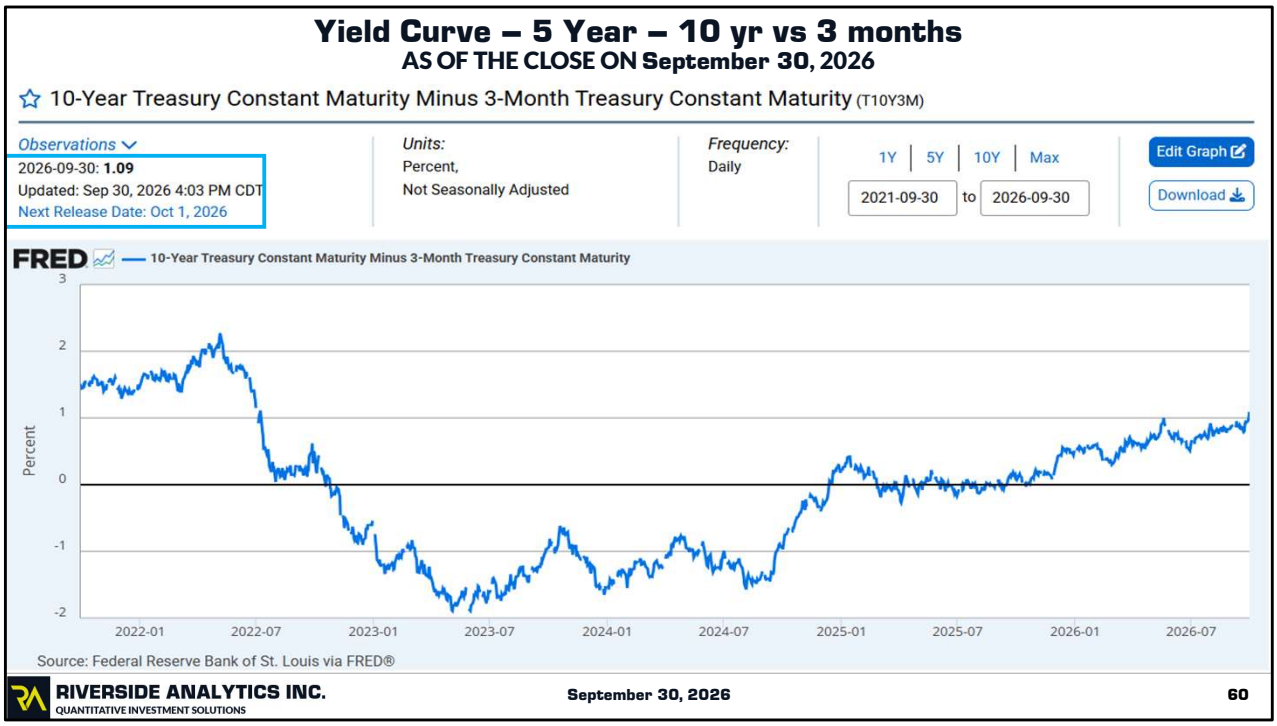
YIELD CURVE

BOND MARKET ETF's – TECHNICAL ANALYSIS



September 30 – Last month was 0.39

https://fred.stlouisfed.org/series/T10Y2Y



September 30 – Last month was 0.83

Source : https://fred.stlouisfed.org/series/T10Y3M

CME FedWatch Tool

TARGET RATE PROBABILITIES AS OF August 31, 2026

FED FUND FUTURES											
ZQQ6	ZQU6	ZQV6	ZQX6	ZQZ6	ZQF7	ZQG7	ZQH7	ZQJ7	ZQK7	ZQM7	ZQN7	ZQQ7
96.3688	96.2888	96.1875	96.1275	96.0275	95.9775	95.9225	95.8750	95.8275	95.7975	95.7725	95.7625	95.7675

	CME FEDWATCH TOOL - CONDITIONAL MEETING PROBABILITIES							
MEETING DATE	325-350	350-375	375-400	400-425	425-450	450-475	475-500	500-525
9/16/2026	0.0%	30.1%	69.9%	0.0%	0.0%	0.0%	0.0%	
10/28/2026	0.0%	22.1%	59.3%	18.6%	0.0%	0.0%	0.0%	0.0%
12/9/2026	0.0%	9.6%	38.2%	41.7%	10.5%	0.0%	0.0%	0.0%
1/27/2027	0.0%	7.1%	31.0%	40.8%	18.4%	2.7%	0.0%	0.0%
3/17/2027	0.0%	4.5%	22.1%	37.2%	26.7%	8.5%	1.0%	0.0%
4/28/2027	0.0%	3.9%	19.8%	35.2%	28.1%	10.9%	2.0%	0.1%
6/9/2027	0.0%	3.4%	17.6%	33.0%	29.1%	13.3%	3.2%	0.4%
7/28/2027	0.1%	3.7%	17.9%	33.0%	28.7%	13.1%	3.2%	0.4%
9/15/2027	0.1%	3.7%	18.0%	32.9%	28.7%	13.1%	3.2%	0.4%
10/27/2027	0.3%	4.5%	18.8%	32.7%	27.8%	12.5%	3.0%	0.4%
12/8/2027	1.0%	7.0%	21.3%	31.8%	25.1%	10.8%	2.5%	0.3%

https://www.cmegroup.com/markets/interest-rates/cme-fedwatch-tool.html

August 31 – September and October probabilities are little changed.. A slight drop of a couple points each.

CME FedWatch Tool

Aggregated Meeting PROBABILITIES AS OF August 31, 2026

FED FUND FUTURES											
ZQQ6	ZQU6	ZQV6	ZQX6	ZQZ6	ZQF7	ZQG7	ZQH7	ZQJ7	ZQK7	ZQM7	ZQN7	ZQQ7
96.3688	96.2888	96.1875	96.1275	96.0275	95.9775	95.9225	95.8750	95.8275	95.7975	95.7725	95.7625	95.7675

	CME FEDWATCH TOOL - AGGREGATED MEETING PROBABILITIES			
MEETING DATE	350-375	375-400	400-425	425-450
9/16/2026	30.07 %	69.93 %	0.00 %	0.00 %
10/28/2026	3.50 %	96.50 %	0.00 %	0.00 %
12/9/2026	0.00 %	46.76 %	53.24 %	0.00 %
1/27/2027	0.00 %	21.50 %	78.50 %	0.00 %
3/17/2027	0.00 %	0.00 %	84.36 %	15.64 %
4/28/2027	0.00 %	0.00 %	71.50 %	28.50 %
6/9/2027	0.00 %	0.00 %	57.29 %	42.71 %
7/28/2027	0.00 %	0.00 %	59.50 %	40.50 %
9/15/2027	0.00 %	0.00 %	59.76 %	40.24 %
10/27/2027	0.00 %	0.00 %	65.50 %	34.50 %
12/8/2027	0.00 %	0.00 %	83.02 %	16.98 %

The Fedwatch tool's "Aggregated" view compares the rates implied by CME's Fed Funds futures with the current target rate range as set by the Federal Reserve. As such, it provides a view into the cumulative number of hikes or cuts that the market is pricing by a certain point in the future. This is provided in addition to the traditional "Conditional" view of probabilities, familiar to long-term users of the FedWatch tool.

August 31 – The market is expecting a rate increase just before the US Midterms, then another one sometime in the spring of 2027, then steady for the rest of the year.

Source : https://www.cmegroup.com/markets/interest-rates/cme-fedwatch-tool.html

CME FedWatch Tool

TARGET RATE PROBABILITIES AS OF September 30, 2026

FED FUND FUTURES												
ZQV6	ZQX6	ZQZ6	ZQF7	ZQG7	ZQH7	ZQJ7	ZQK7	ZQM7	ZQN7	ZQQ7	ZQU7	ZQV7
96.1113	96.0250	95.9050	95.8100	95.6825	95.6025	95.4900	95.3850	95.2900	95.2675	95.2150	95.2050	95.1825

	CME FEDWATCH TOOL - CONDITIONAL MEETING PROBABILITIES										
MEETING DATE	325-350	350-375	375-400	400-425	425-450	450-475	475-500	500-525	525-550	550-575	575-600
10/28/2026	0.0%	0.0%	61.8%	38.2%	0.0%	0.0%	0.0%	0.0%			
12/9/2026	0.0%	0.0%	13.3%	56.7%	30.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
1/27/2027	0.0%	0.0%	5.5%	31.3%	45.6%	17.5%	0.0%	0.0%	0.0%	0.0%	0.0%
3/17/2027	0.0%	0.0%	1.4%	12.2%	35.0%	38.3%	13.0%	0.0%	0.0%	0.0%	0.0%
4/28/2027	0.0%	0.0%	0.8%	7.4%	24.8%	36.8%	24.4%	5.8%	0.0%	0.0%	0.0%
6/9/2027	0.0%	0.0%	0.4%	4.4%	17.0%	31.4%	30.0%	14.1%	2.6%	0.0%	0.0%
7/28/2027	0.0%	0.0%	0.3%	3.5%	14.1%	28.1%	30.3%	17.8%	5.3%	0.6%	0.0%
9/15/2027	0.0%	0.0%	0.2%	2.2%	9.8%	22.5%	29.4%	22.8%	10.3%	2.5%	0.2%
10/27/2027	0.4%	3.0%	11.1%	23.2%	28.7%	21.6%	9.5%	2.3%	0.2%	0.0%	0.0%
12/8/2027	0.0%	0.0%	0.3%	2.1%	8.3%	19.0%	26.8%	24.0%	13.7%	4.8%	0.9%

https://www.cmegroup.com/markets/interest-rates/cme-fedwatch-tool.html

September 30 – That 400 to 425 prediction from last month… that got smoked ! **There is a non-zero change of pushing rates up 100 points by July 2027**

CME FedWatch Tool

Aggregated Meeting PROBABILITIES AS OF September 30, 2026

FED FUND FUTURES												
ZQV6	ZQX6	ZQZ6	ZQF7	ZQG7	ZQH7	ZQJ7	ZQK7	ZQM7	ZQN7	ZQQ7	ZQU7	ZQV7
96.1113	96.0250	95.9050	95.8100	95.6825	95.6025	95.4900	95.3850	95.2900	95.2675	95.2150	95.2050	95.1825

	CME FEDWATCH TOOL - AGGREGATED MEETING PROBABILITIES					
MEETING DATE	375-400	400-425	425-450	450-475	475-500	500-525
10/28/2026	61.80 %	38.20 %	0.00 %	0.00 %	0.00 %	0.00 %
12/9/2026	0.00 %	83.36 %	16.64 %	0.00 %	0.00 %	0.00 %
1/27/2027	0.00 %	24.80 %	75.20 %	0.00 %	0.00 %	0.00 %
3/17/2027	0.00 %	0.00 %	50.80 %	49.20 %	0.00 %	0.00 %
4/28/2027	0.00 %	0.00 %	5.80 %	94.20 %	0.00 %	0.00 %
6/9/2027	0.00 %	0.00 %	0.00 %	61.05 %	38.95 %	0.00 %
7/28/2027	0.00 %	0.00 %	0.00 %	37.80 %	62.20 %	0.00 %
9/15/2027	0.00 %	0.00 %	0.00 %	0.00 %	97.69 %	2.31 %
10/27/2027	0.00 %	7.80 %	92.20 %	0.00 %	0.00 %	0.00 %
12/8/2027	0.00 %	0.00 %	0.00 %	0.00 %	73.28 %	26.72 %

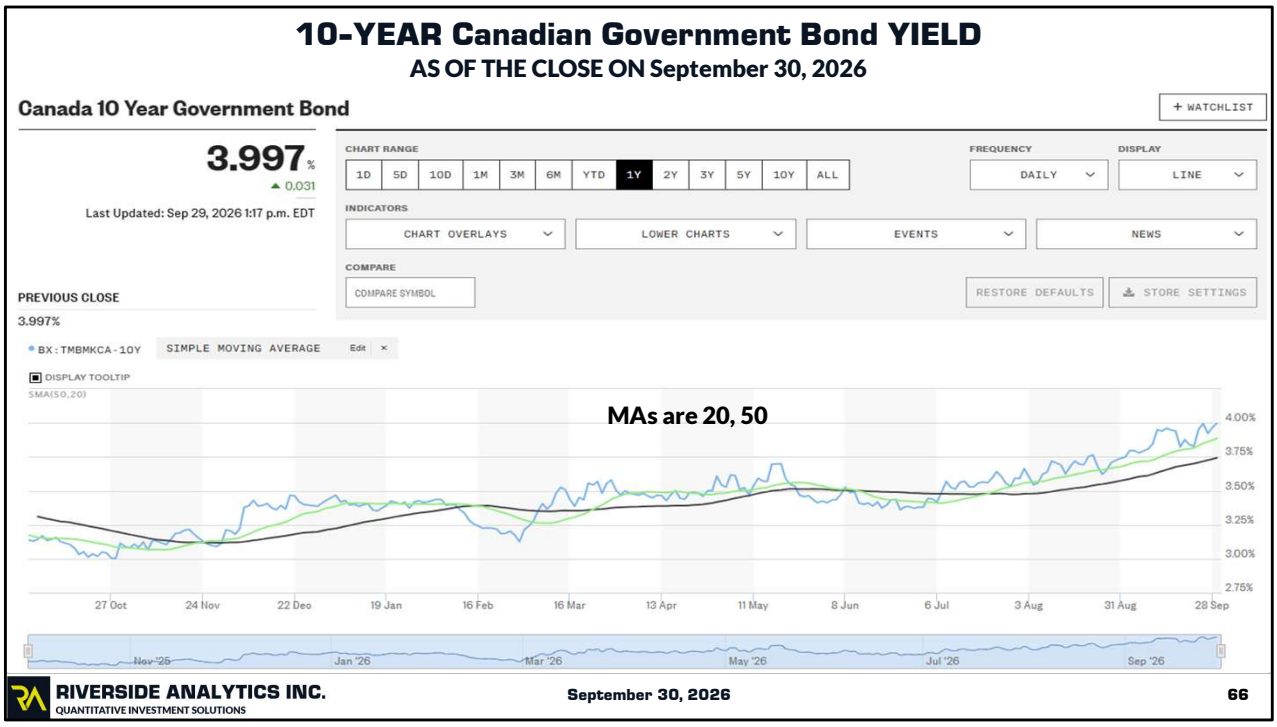
The Fedwatch tool's "Aggregated" view compares the rates implied by CME's Fed Funds futures with the current target rate range as set by the Federal Reserve. As such, it provides a view into the cumulative number of hikes or cuts that the market is pricing by a certain point in the future. This is provided in addition to the traditional "Conditional" view of probabilities, familiar to long-term users of the FedWatch tool.

September 30 – The market is expecting a rate increase just before the US Midterms, then another one sometime in the spring of 2027, then steady for the rest of the year.



September 30 – Last month was 4.762 – this is up 53 points !

Chart Credit – Market Watch.
https://www.marketwatch.com/investing/bond/tmubmusd10y/charts?countrycode=bx&mod=mw_quote_advanced

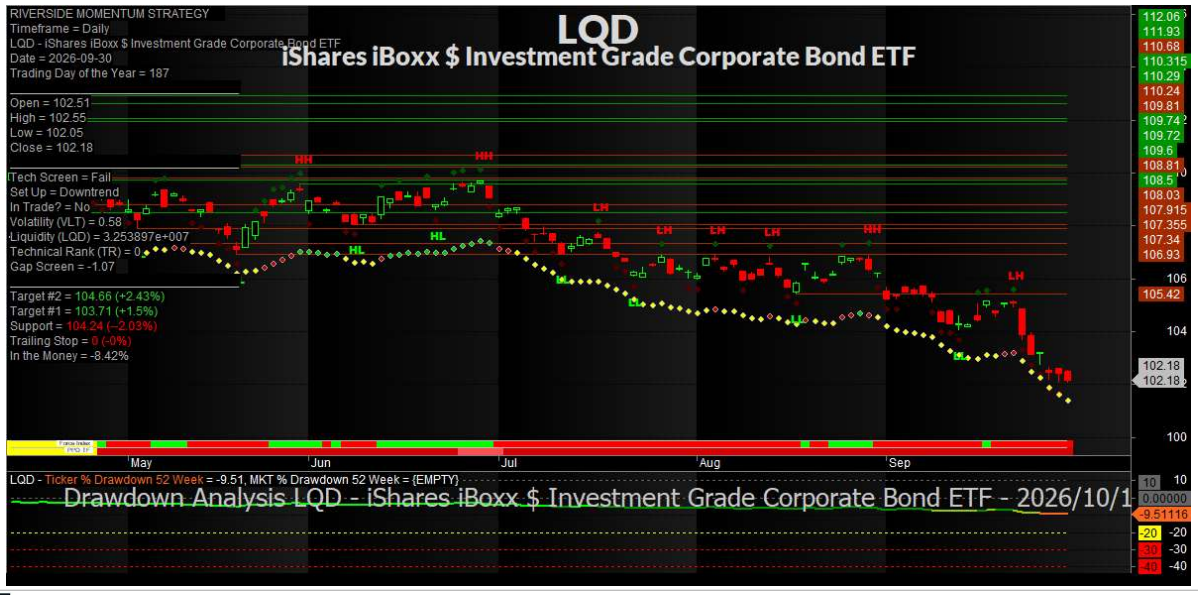


September 20 – last month was 3.747
Chart Credit – Market Watch.

https://www.marketwatch.com/investing/bond/tmbmkca-10y/charts?countrycode=bx&mod=mw_quote_tab

BOND MARKET ETF's

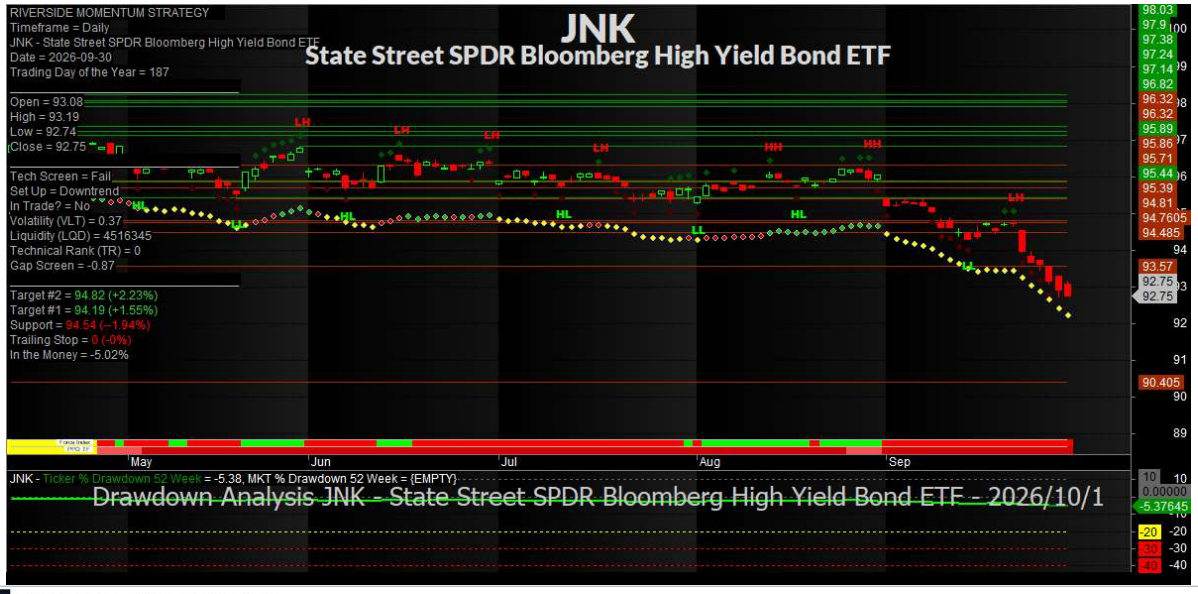
TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



Sept 30 – Yield is 4.91% up from 4.66% last month

BOND MARKET ETF's

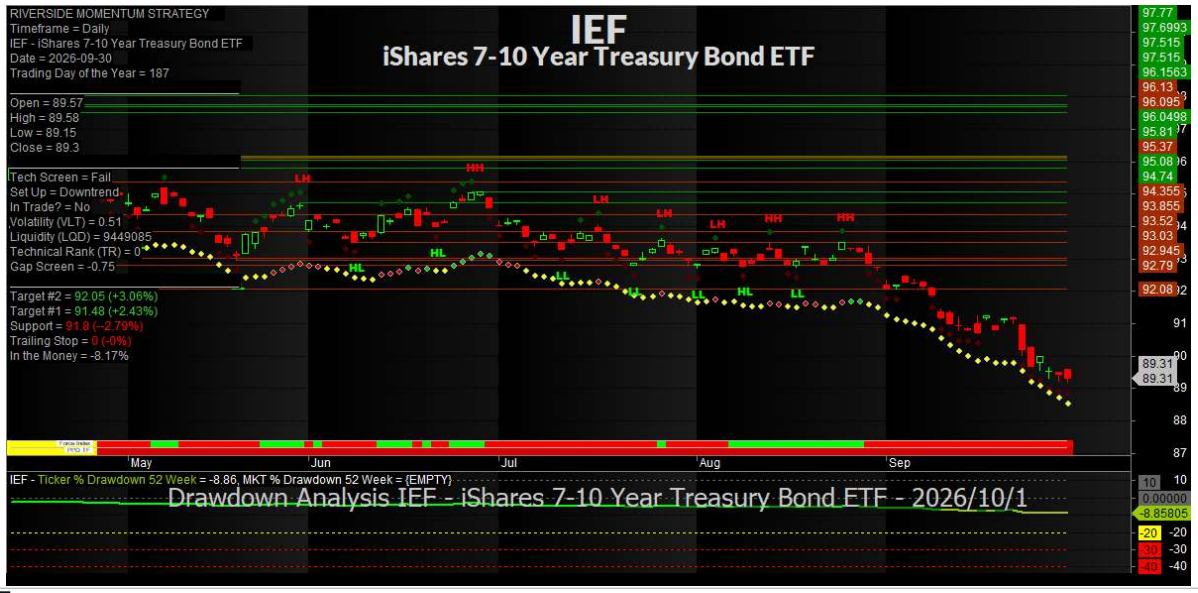
TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



September 30 – yield is 6.83% Up from 6.60% last month

BOND MARKET ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

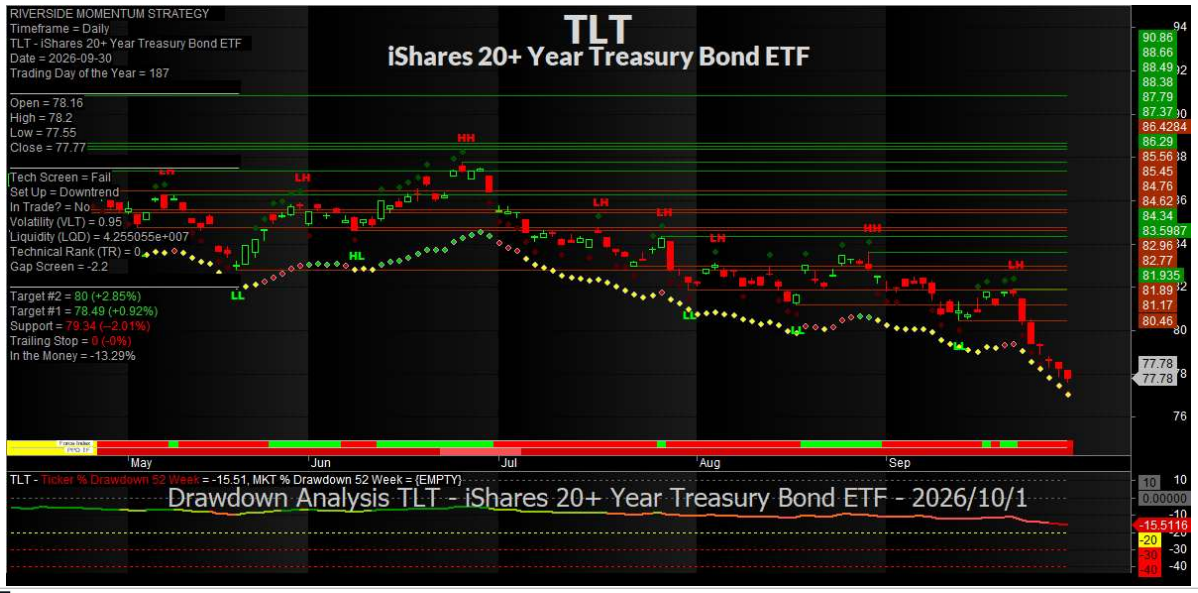
September 30, 2026

69

September 30 – yield is 4.14 up from 3.97% last month

BOND MARKET ETF's

TECHNICAL ANALYSIS AS OF THE CLOSE ON September 30, 2026



RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS

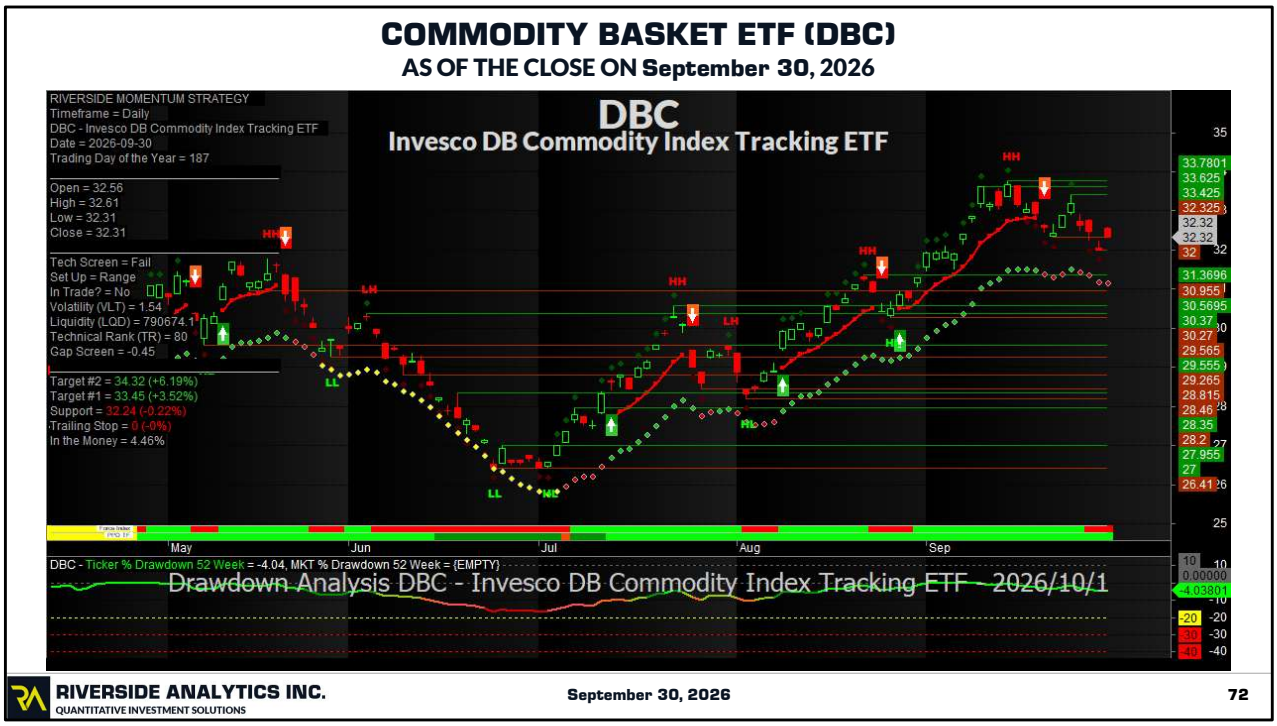
September 30, 2026

70

September 30 – yield is 5.00% up from 4.71% last month

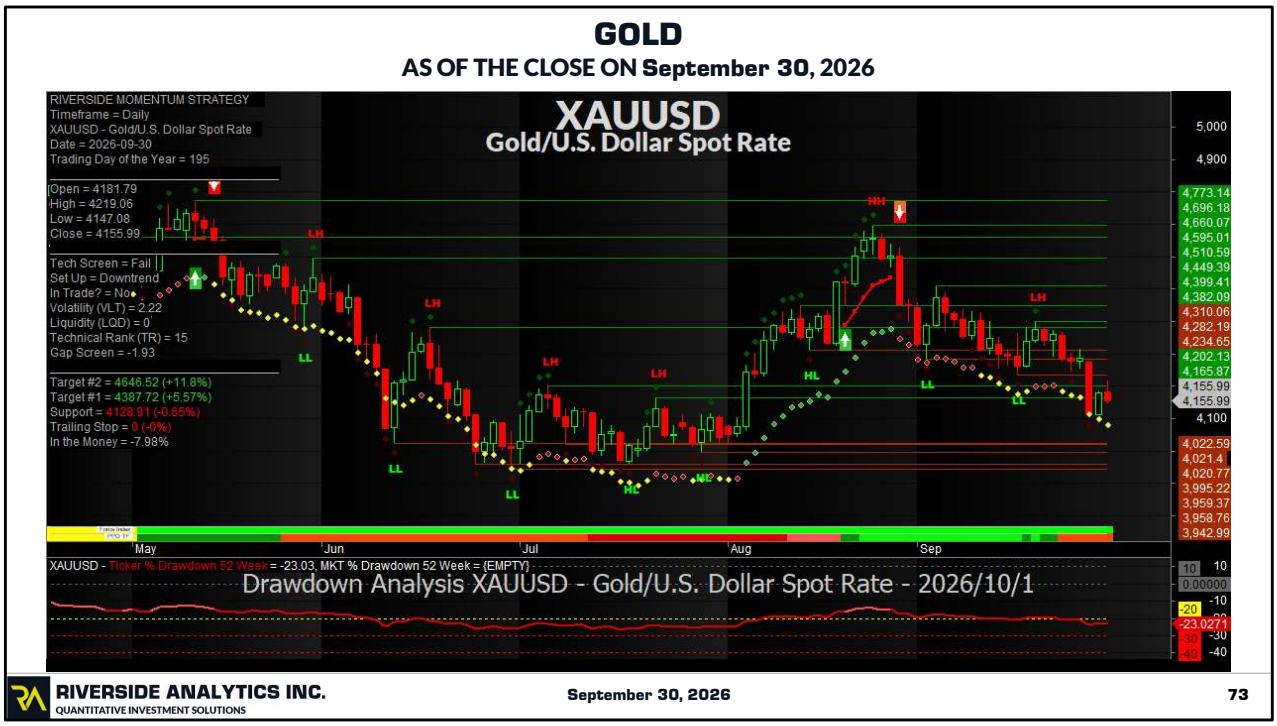
COMMODITY MARKET

DBC TECHNICAL ANALYSIS
GLD TECHNICAL ANALYSIS



September 30 –

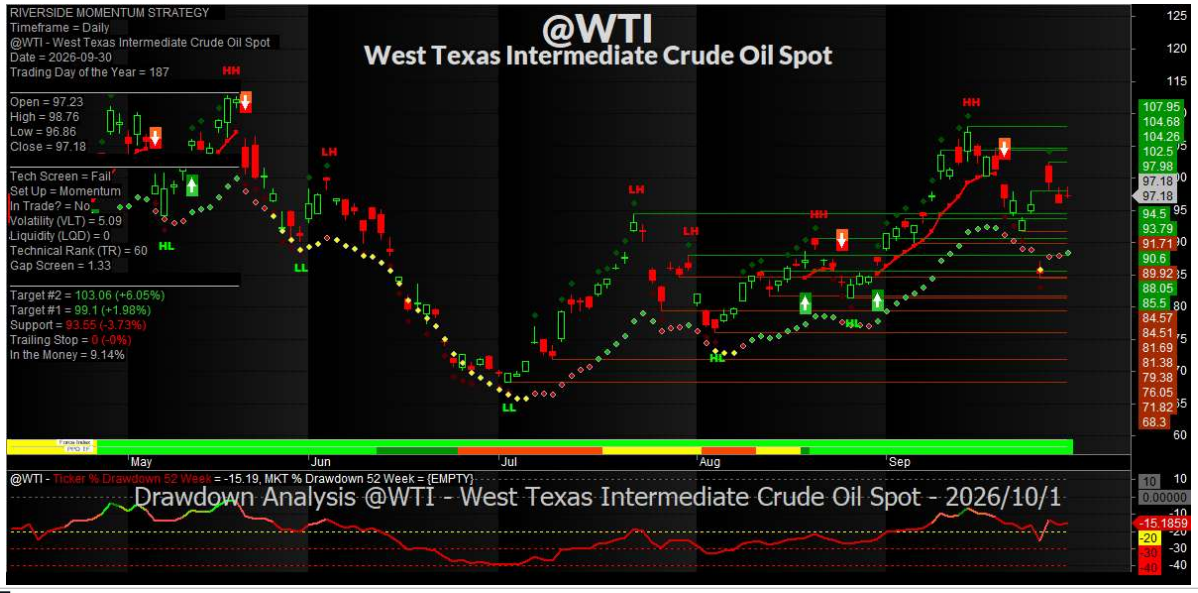
The fund pursues its investment objective by investing in a portfolio of exchange-traded futures on Light Sweet Crude Oil (WTI), Heating Oil, RBOB Gasoline, Natural Gas, Brent Crude, Gold, Silver, Aluminum, Zinc, Copper Grade A, Corn, Wheat, Soybeans, and Sugar.



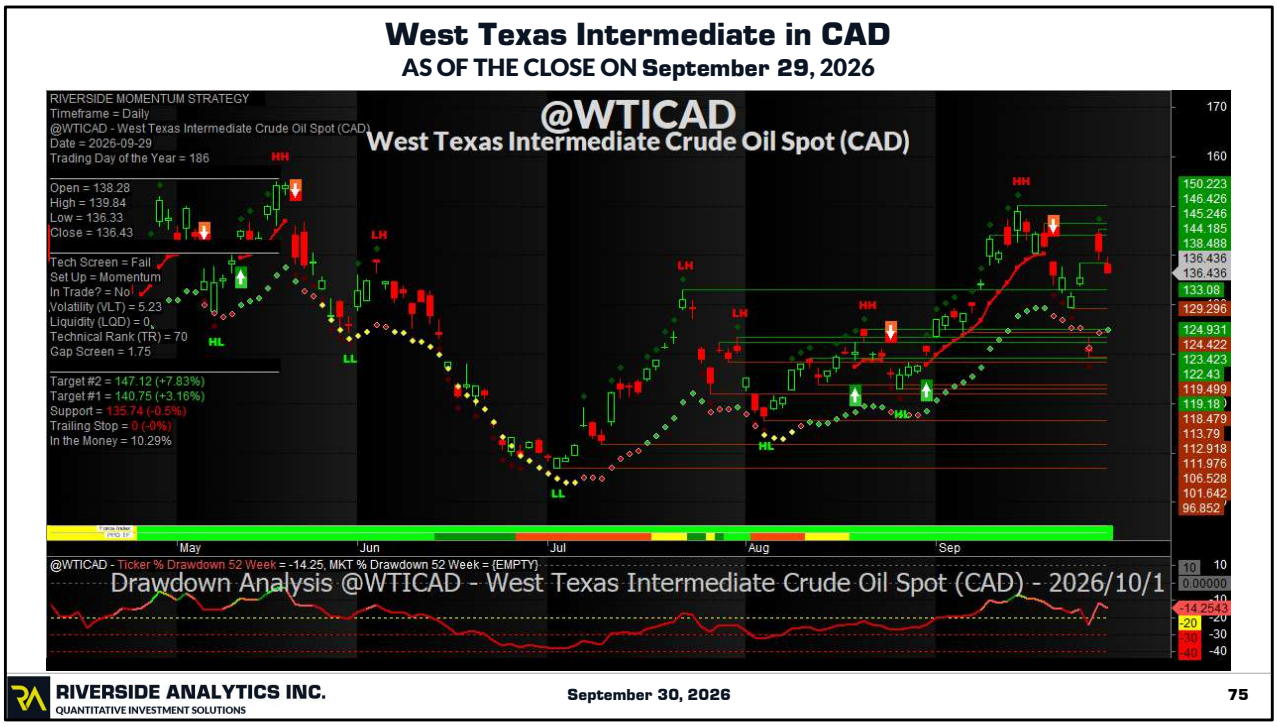
September 30

West Texas Intermediate

AS OF THE CLOSE ON September 30, 2026



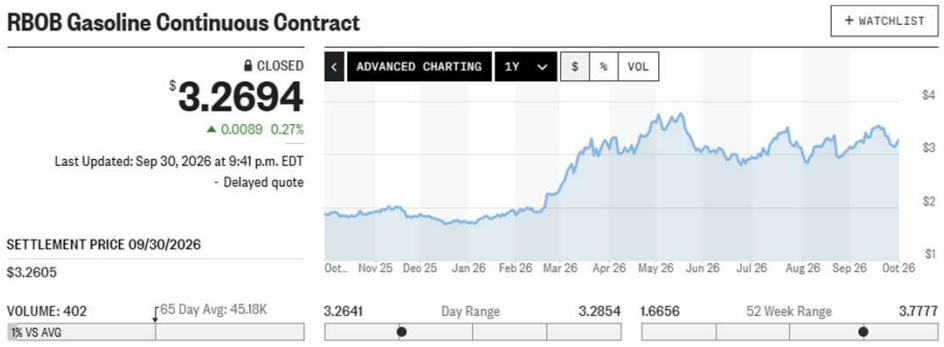
September 30



September 29

Gasoline – New York Harbour – USD / Gallon

AS OF THE CLOSE ON September 30, 2026

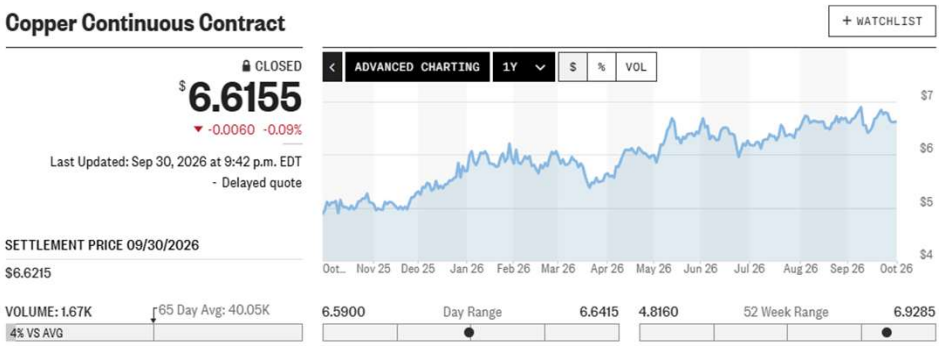


September 30 – last month was 3.0899, February 28 was 2.3010

Source : Market Watch.
https://www.marketwatch.com/investing/future/rb00

Copper

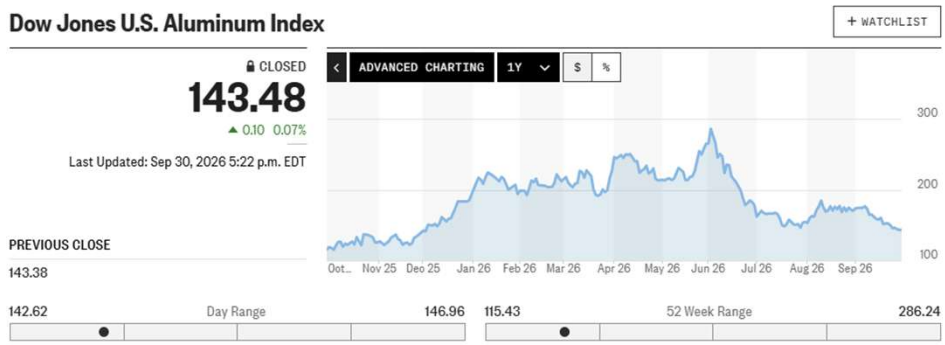
AS OF THE CLOSE ON September 30, 2026



September 30 – Last month was 6.682

Credit: Market Watch
https://www.marketwatch.com/investing/future/hg00

Aluminum Index
AS OF THE CLOSE ON September 30, 2026

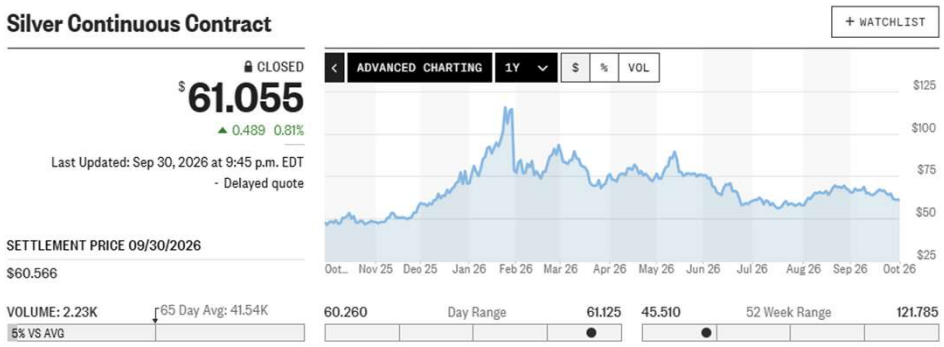


September 30 – Last month was 170.11

Credit: Market Watch
https://www.marketwatch.com/investing/index/djusal?countrycode=xx

Silver

AS OF THE CLOSE ON September 30, 2026



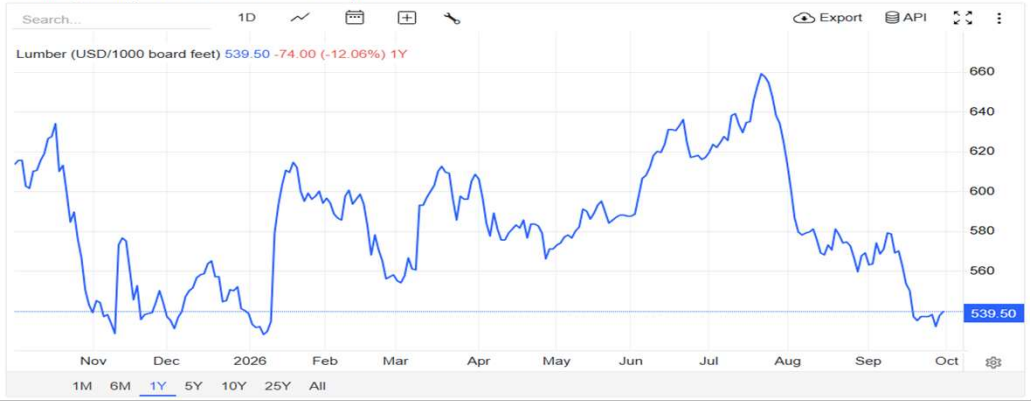
September 30 – Last month was 67.11

Credit: Market Watch
https://www.marketwatch.com/investing/future/si00

Lumber – 1 YEAR - Daily Candles

AS OF THE CLOSE ON September 30, 2026

Lumber futures fell to around $535 per thousand board feet, remaining near their lowest level in nine months, as rising borrowing costs weigh on housing demand. Growing concerns over inflationary pressures have fueled a broader selloff in global government debt markets, pushing yields to their highest level in nearly two decades. As a result, mortgage rates climbed above 7%, a level last seen in January 2025, further weighing on prospective homebuyers. Although lacking any particular economic significance, economists refer to the threshold as a psychological ceiling. Meanwhile, lumber-intensive single-family housing starts increased 7.6% in August. Providing an offsetting pressure, Ottawa had announced counter-tariffs of 25% on US lumber and 50% on plywood following US tariffs on several lumber-related goods. US forestry groups have long accused Canada of distorting the market, as Canadian forestland is largely publicly owned, allowing its lumber to be sold at lower prices.

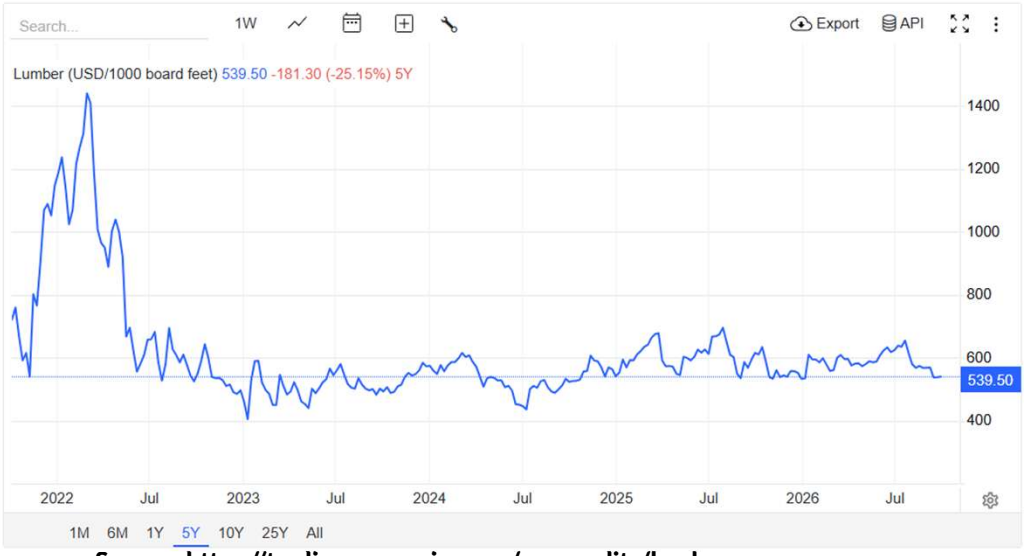


September 30 – last month was 567.49

Source : Trading Economics
https://tradingeconomics.com/commodity/lumber

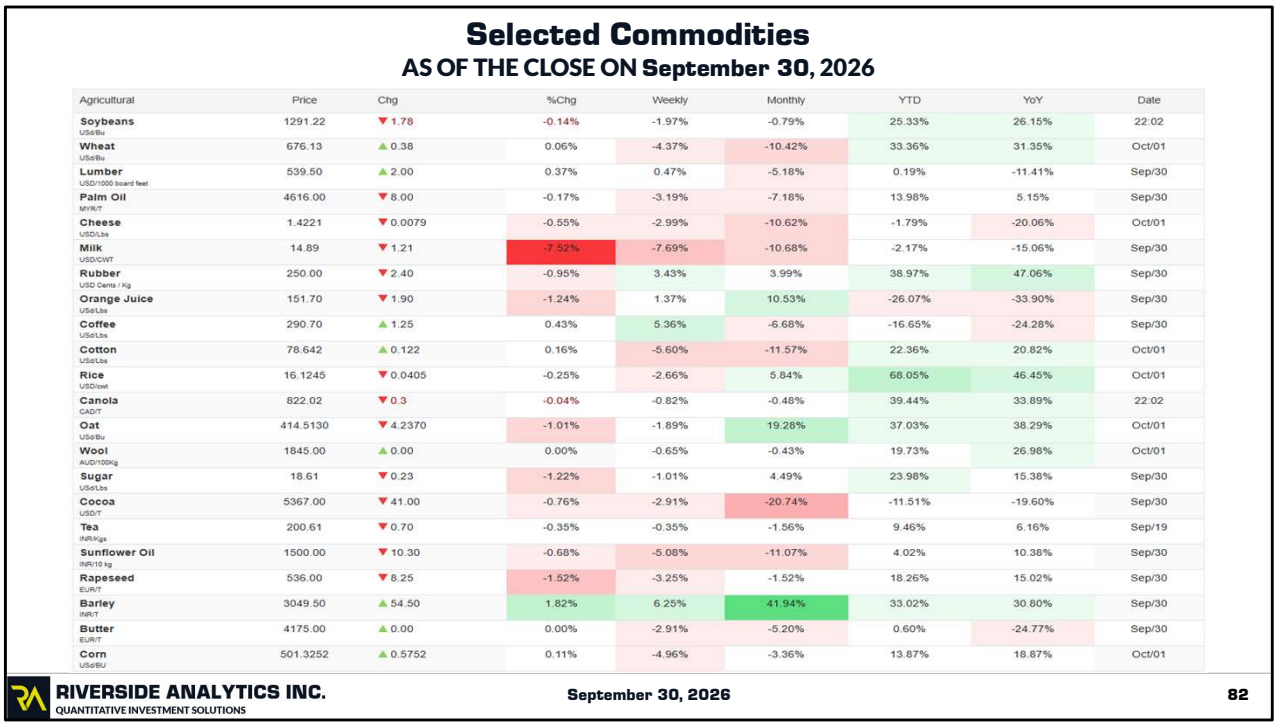
Lumber – 5 YEARS - Weekly Candles

AS OF THE CLOSE ON September 30, 2026



Source : https://tradingeconomics.com/commodity/lumber

September 30



Selected Commodities

AS OF THE CLOSE ON September 30, 2026

Agricultural	Price	Chg	%Chg	Weekly	Monthly	YTD	YoY	Date
Soybeans (USd/Bu)	1291.22	▼1.78	-0.14%	-1.97%	-0.79%	25.33%	26.15%	22:02
Wheat (USd/Bu)	676.13	▲0.38	0.06%	-4.37%	-10.42%	33.36%	31.35%	Oct/01
Lumber (USD/1000 board feet)	539.50	▲2.00	0.37%	0.47%	-5.18%	0.19%	-11.41%	Sep/30
Palm Oil (MYR/T)	4616.00	▼8.00	-0.17%	-3.19%	-7.18%	13.98%	5.15%	Sep/30
Cheese (USD/Lbs)	1.4221	▼0.0079	-0.55%	-2.99%	-10.62%	-1.79%	-20.06%	Oct/01
Milk (USD/CWT)	14.89	▼1.21	-7.52%	-7.69%	-10.68%	-2.17%	-15.06%	Sep/30
Rubber (USD Cents / Kg)	250.00	▼2.40	-0.95%	3.43%	3.99%	38.97%	47.06%	Sep/30
Orange Juice (USd/Lbs)	151.70	▼1.90	-1.24%	1.37%	10.53%	-26.07%	-33.90%	Sep/30
Coffee (USd/Lbs)	290.70	▲1.25	0.43%	5.36%	-6.68%	-16.65%	-24.28%	Sep/30
Cotton (USd/Lbs)	78.642	▲0.122	0.16%	-5.60%	-11.57%	22.36%	20.82%	Oct/01
Rice (USD/cwt)	16.1245	▼0.0405	-0.25%	-2.66%	5.84%	68.05%	46.45%	Oct/01
Canola (CAD/T)	822.02	▼0.3	-0.04%	-0.82%	-0.48%	39.44%	33.89%	22:02
Oat (USd/Bu)	414.5130	▼4.2370	-1.01%	-1.89%	19.28%	37.03%	38.29%	Oct/01
Wool (AUD/100Kg)	1845.00	▲0.00	0.00%	-0.65%	-0.43%	19.73%	26.98%	Oct/01
Sugar (USd/Lbs)	18.61	▼0.23	-1.22%	-1.01%	4.49%	23.98%	15.38%	Sep/30
Cocoa (USD/T)	5367.00	▼41.00	-0.76%	-2.91%	-20.74%	-11.51%	-19.60%	Sep/30
Tea (INR/Kgs)	200.61	▼0.70	-0.35%	-0.35%	-1.56%	9.46%	6.16%	Sep/19
Sunflower Oil (INR/10 kg)	1500.00	▼10.30	-0.68%	-5.08%	-11.07%	4.02%	10.38%	Sep/30
Rapeseed (EUR/T)	536.00	▼8.25	-1.52%	-3.25%	-1.52%	18.26%	15.02%	Sep/30
Barley (INR/T)	3049.50	▲54.50	1.82%	6.25%	41.94%	33.02%	30.80%	Sep/30
Butter (EUR/T)	4175.00	▲0.00	0.00%	-2.91%	-5.20%	0.60%	-24.77%	Sep/30
Corn (USd/BU)	501.3252	▲0.5752	0.11%	-4.96%	-3.36%	13.87%	18.87%	Oct/01

September 30
Source : Trading Economics

This one opens up a bunch of charts on a wide variety of commodities.
https://tradingeconomics.com/commodities


THAT'S IT FOR TODAY!
The End
RIVERSIDE ANALYTICS INC.
QUANTITATIVE INVESTMENT SOLUTIONS
September 30, 2026
83

RIVERSIDE'S Monthly Strategy Update

DISCLAIMER

- All trading / investing comes with risk.
- The insights contained in this presentation do not constitute advice, rather are meant for educational purposes from which you may make more educated decisions taking into account your individual risk profile and needs for return.
- At Riverside, we assess probabilities using systematic quantitative methodology. We do not provide advice. There are no guarantees for positive return. All investing/trading is at your own risk.
- Riverside is about helping active and affluent investors learn how to make better decisions in financial markets.
- All charts shown in this broadcast have been referenced from stockcharts.com, Amibroker or eSignal unless otherwise noted.

Good investing is <u>not</u> an "event" like finding the next growth opportunity or catching the next market turn. Rather, good investing is a disciplined process that converts research and training into a well-tested methodology and then makes a habit of following that approach day after day.

John P. Hussman, Ph.D
President, Hussman Strategic Advisors