

# Income ETF RORO Model

	<u>Model</u>	<u>U.S. Credit Index</u>		<u>Model</u>	<u>U.S. Credit Index</u>		<u>Model</u>	<u>U.S. Credit Index</u>
			<b>Annual Returns</b>			<b>Compound Annual Growth</b>		
Sharpe	1.23	0.65	2006	1.68	-1.96	Inception	7.21	3.85
Skew	0.66	-0.59	2007	8.03	9.39	15 Year	6.84	3.04
Kurtosis	2.22	2.46	2008	10.91	10.40	10 Year	4.79	2.06
Max drawdown	-7.82	-19.57	2009	14.12	10.52	5 Year	5.54	-0.12
Up Capture	0.74		2010	11.72	7.70	3 Year	3.50	-0.95
Down Capture	0.01		2011	19.46	5.24			
Alpha	5.70		2012	9.71	1.96	<b>Standard Deviation History</b>		
Beta	0.38		2013	-5.83	4.26	Inception	5.86	5.89
Up Beta	0.52		2014	15.73	5.11	15 Year	5.74	6.25
Down Beta	0.23		2015	-0.40	-2.33	10 Year	4.79	6.90
Correlation	0.38		2016	9.31	5.63	5 Year	5.15	9.02
Up Correlation	0.32		2017	5.23	6.18	3 Year	5.04	9.69
Down Correlation	0.20		2018	-2.33	-2.11			
			2019	15.37	13.80	<b>Average Monthly Returns</b>		
Positive months	128	142	2020	14.43	9.35	January	1.06	0.53
Negative months	101	87	2021	4.02	-1.08	February	0.08	-0.09
Win rate	55.90	62.01	2022	0.73	-15.26	March	0.22	-0.16
			2023	5.26	8.18	April	0.82	0.02
Positive quarters	52	50	2024	3.64	2.03	May	0.36	0.48
Negative quarters	24	26	2025-01	0.85	0.56	June	0.60	0.38
Win rate	68.42	65.79				July	1.22	0.79
						August	1.27	0.67
Positive years	16	14				September	0.56	-0.04
Negative years	3	5				October	-0.19	-0.17
Win Rate	84.21	73.68				November	0.60	0.80
						December	0.33	0.57
Positive positions	256					May-Oct	4.01	2.28
Average gain	3.51					Nov-Apr	2.93	1.49
Negative positions	64							
Average loss	-2.40							
Trades	333							
... per month	1.45							
<b>Range of Historical Rolling CAGRs:</b>								
Best 1-year	24.58	16.06						
Worst 1-year	-6.59	-18.68						
Best 3-year	18.12	12.76						
Worst 3-year	2.14	-5.33						
Best 5-year	14.66	8.96						
Worst 5-year	4.04	-0.27						
Best 10-year	9.49	6.19						
Worst 10-year	4.79	1.51						

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