

VecViz Option Fair Value (OFV) Performance Report

see vecviz.com for important disclosures, terms & conditions

29 May 2026

Table of contents

Introduction:	8
OFV Evaluation Criteria	8
Vector Model Input and Calculation Details	9
Sigma Details	10
Using this report	11
Important considerations about the analytics and performance metrics presented in this report:	11
OFV Objectives “Report Card”	13
Average OFV Levels	16
All Out of Sample Model Dates, 1D Horizon	16
All Out of Sample Model Dates, 10D Horizon	17
All Out of Sample Model Dates, 21D Horizon	18
All Out of Sample Model Dates, 63D Horizon	19
All Out of Sample Model Dates, 126D Horizon	20
All Out of Sample Model Dates, 252D Horizon	21
P30D Model Dates, 1D Horizon	22
P30D Model Dates, 10D Horizon	23
P30D Model Dates, 21D Horizon	24
P30D Model Dates, 63D Horizon	25
P30D Model Dates, 126D Horizon	26
P30D Model Dates, 252D Horizon	27
OFV by Model Date Detail	28
1d Horizon, +/- 1% Out of Money	28

1d Horizon, +/- 10% Out of Money	29
1d Horizon, +/- 20% Out of Money	30
10d Horizon, +/- 1% Out of Money	31
10d Horizon, +/- 10% Out of Money	32
10d Horizon, +/- 20% Out of Money	33
21d Horizon, +/- 1% Out of Money	34
21d Horizon, +/- 10% Out of Money	35
21d Horizon, +/- 20% Out of Money	36
63d Horizon, +/- 1% Out of Money	37
63d Horizon, +/- 10% Out of Money	38
63d Horizon, +/- 20% Out of Money	39
126d Horizon, +/- 1% Out of Money	40
126d Horizon, +/- 10% Out of Money	41
126d Horizon, +/- 20% Out of Money	42
252d Horizon, +/- 1% Out of Money	43
252d Horizon, +/- 10% Out of Money	44
252d Horizon, +/- 20% Out of Money	45

Average OFV Profit at Expiration (% of Ticker Price Basis) 46

Historic Average Profit Levels	46
All Out of Sample Model Dates, 1D Horizon	46
All Out of Sample Model Dates, 10D Horizon	48
All Out of Sample Model Dates, 21D Horizon	49
All Out of Sample Model Dates, 63D Horizon	50
All Out of Sample Model Dates, 126D Horizon	51
All Out of Sample Model Dates, 252D Horizon	52
P365D Model Dates, 1D Horizon	53
P365D Model Dates, 10D Horizon	54
P365D Model Dates, 21D Horizon	55
P365D Model Dates, 63D Horizon	56
P365D Model Dates, 126D Horizon	57
P90D Model Dates, 1D Horizon	58
P90D Model Dates, 10D Horizon	59
P90D Model Dates, 21D Horizon	60
P30D Model Dates, 1D Horizon	61
P30D Model Dates, 10D Horizon	62
Model Date Detail of Option Sale Profitability	63
1d Horizon, +/- 1% Out of Money	63
1d Horizon, +/- 10% Out of Money	64
1d Horizon, +/- 20% Out of Money	65
10d Horizon, +/- 1% Out of Money	66
10d Horizon, +/- 10% Out of Money	67
10d Horizon, +/- 20% Out of Money	68



21d Horizon, +/- 1% Out of Money	69
21d Horizon, +/- 10% Out of Money	70
21d Horizon, +/- 20% Out of Money	71
63d Horizon, +/- 1% Out of Money	72
63d Horizon, +/- 10% Out of Money	73
63d Horizon, +/- 20% Out of Money	74
126d Horizon, +/- 1% Out of Money	75
126d Horizon, +/- 10% Out of Money	76
126d Horizon, +/- 20% Out of Money	77
252d Horizon, +/- 1% Out of Money	78
252d Horizon, +/- 10% Out of Money	79
252d Horizon, +/- 20% Out of Money	80
Top 30 Tickers by Option Sale Profitability, All TMD's	81
Calls, 1% Out of the Money, 1D Time Horizon, All TMD's	81
Calls, 10% Out of the Money, 1D Time Horizon, All TMD's	82
Calls, 20% Out of the Money, 1D Time Horizon, All TMD's	83
Calls, 1% Out of the Money, 10D Time Horizon, All TMD's	84
Calls, 10% Out of the Money, 10D Time Horizon, All TMD's	85
Calls, 20% Out of the Money, 10D Time Horizon, All TMD's	86
Calls, 1% Out of the Money, 21D Time Horizon, All TMD's	87
Calls, 10% Out of the Money, 21D Time Horizon, All TMD's	88
Calls, 20% Out of the Money, 21D Time Horizon, All TMD's	89
Calls, 1% Out of the Money, 63D Time Horizon, All TMD's	90
Calls, 10% Out of the Money, 63D Time Horizon, All TMD's	91
Calls, 20% Out of the Money, 63D Time Horizon, All TMD's	92
Calls, 1% Out of the Money, 126D Time Horizon, All TMD's	93
Calls, 10% Out of the Money, 126D Time Horizon, All TMD's	94
Calls, 20% Out of the Money, 126D Time Horizon, All TMD's	95
Calls, 1% Out of the Money, 252D Time Horizon, All TMD's	96
Calls, 10% Out of the Money, 252D Time Horizon, All TMD's	97
Calls, 20% Out of the Money, 252D Time Horizon, All TMD's	98
Puts, 1% Out of the Money, 1D Time Horizon, All TMD's	99
Puts, 10% Out of the Money, 1D Time Horizon, All TMD's	100
Puts, 20% Out of the Money, 1D Time Horizon, All TMD's	101
Puts, 1% Out of the Money, 10D Time Horizon, All TMD's	102
Puts, 10% Out of the Money, 10D Time Horizon, All TMD's	103
Puts, 20% Out of the Money, 10D Time Horizon, All TMD's	104
Puts, 1% Out of the Money, 21D Time Horizon, All TMD's	105
Puts, 10% Out of the Money, 21D Time Horizon, All TMD's	106
Puts, 20% Out of the Money, 21D Time Horizon, All TMD's	107
Puts, 1% Out of the Money, 63D Time Horizon, All TMD's	108
Puts, 10% Out of the Money, 63D Time Horizon, All TMD's	109
Puts, 20% Out of the Money, 63D Time Horizon, All TMD's	110



Puts, 1% Out of the Money, 126D Time Horizon, All TMD's	111
Puts, 10% Out of the Money, 126D Time Horizon, All TMD's	112
Puts, 20% Out of the Money, 126D Time Horizon, All TMD's	113
Puts, 1% Out of the Money, 252D Time Horizon, All TMD's	114
Puts, 10% Out of the Money, 252D Time Horizon, All TMD's	115
Puts, 20% Out of the Money, 252D Time Horizon, All TMD's	116
Bottom 30 Tickers by Option Sale Profitabilty,All TMD's	117
Calls,1% Out of the Money, 1D Time Horizon, All TMD's	117
Calls,10% Out of the Money, 1D Time Horizon, All TMD's	118
Calls,20% Out of the Money, 1D Time Horizon, All TMD's	119
Calls,1% Out of the Money, 10D Time Horizon, All TMD's	120
Calls,10% Out of the Money, 10D Time Horizon, All TMD's	121
Calls,20% Out of the Money, 10D Time Horizon, All TMD's	122
Calls,1% Out of the Money, 21D Time Horizon, All TMD's	123
Calls,10% Out of the Money, 21D Time Horizon, All TMD's	124
Calls,20% Out of the Money, 21D Time Horizon, All TMD's	125
Calls,1% Out of the Money, 63D Time Horizon, All TMD's	126
Calls,10% Out of the Money, 63D Time Horizon, All TMD's	127
Calls,20% Out of the Money, 63D Time Horizon, All TMD's	128
Calls,1% Out of the Money, 126D Time Horizon, All TMD's	129
Calls,10% Out of the Money, 126D Time Horizon, All TMD's	130
Calls,20% Out of the Money, 126D Time Horizon, All TMD's	131
Calls,1% Out of the Money, 252D Time Horizon, All TMD's	132
Calls,10% Out of the Money, 252D Time Horizon, All TMD's	133
Calls,20% Out of the Money, 252D Time Horizon, All TMD's	134
Puts, 1% Out of the Money, 1D Time Horizon, All TMD's	135
Puts, 10% Out of the Money, 1D Time Horizon, All TMD's	136
Puts, 20% Out of the Money, 1D Time Horizon, All TMD's	137
Puts, 1% Out of the Money, 10D Time Horizon, All TMD's	138
Puts, 10% Out of the Money, 10D Time Horizon, All TMD's	139
Puts, 20% Out of the Money, 10D Time Horizon, All TMD's	140
Puts, 1% Out of the Money, 21D Time Horizon, All TMD's	141
Puts, 10% Out of the Money, 21D Time Horizon, All TMD's	142
Puts, 20% Out of the Money, 21D Time Horizon, All TMD's	143
Puts, 1% Out of the Money, 63D Time Horizon, All TMD's	144
Puts, 10% Out of the Money, 63D Time Horizon, All TMD's	145
Puts, 20% Out of the Money, 63D Time Horizon, All TMD's	146
Puts, 1% Out of the Money, 126D Time Horizon, All TMD's	147
Puts, 10% Out of the Money, 126D Time Horizon, All TMD's	148
Puts, 20% Out of the Money, 126D Time Horizon, All TMD's	149
Puts, 1% Out of the Money, 252D Time Horizon, All TMD's	150
Puts, 10% Out of the Money, 252D Time Horizon, All TMD's	151
Puts, 20% Out of the Money, 252D Time Horizon, All TMD's	152



Top 30 Tickers by Option Sale Profitability, P30D Model Dates	153
Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P30D	153
Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P30D	154
Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P30D	155
Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P30D	156
Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P30D	157
Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P30D	158
Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P30D	159
Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P30D	160
Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P30D	161
Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P30D	162
Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P30D	163
Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P30D	164
Bottom 30 Tickers by Option Sale Profitabilty, P30D Model Dates	165
Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P30D	165
Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P30D	166
Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P30D	167
Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P30D	168
Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P30D	169
Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P30D	170
Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P30D	171
Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P30D	172
Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P30D	173
Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P30D	174
Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P30D	175
Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P30D	176
Top 30 Tickers by Option Sale Profitability, P90D Model Dates	177
Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P90D	177
Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P90D	178
Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P90D	179
Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P90D	180
Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P90D	181
Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P90D	182
Calls, 1% Out of the Money, 21D Time Horizon, All Tickers / P90D	183
Calls, 10% Out of the Money, 21D Time Horizon, All Tickers / P90D	184
Calls, 20% Out of the Money, 21D Time Horizon, All Tickers / P90D	185
Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P90D	186
Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P90D	187
Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P90D	188
Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P90D	189
Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P90D	190
Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P90D	191
Puts, 1% Out of the Money, 21D Time Horizon, All Tickers / P90D	192



Puts, 10% Out of the Money, 21D Time Horizon, All Tickers / P90D	193
Puts, 20% Out of the Money, 21D Time Horizon, All Tickers / P90D	194
Bottom 30 Tickers by Option Sale Profitabilty, P90D Model Dates	195
Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P90D	195
Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P90D	196
Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P90D	197
Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P90D	198
Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P90D	199
Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P90D	200
Calls, 1% Out of the Money, 21D Time Horizon, All Tickers / P90D	201
Calls, 10% Out of the Money, 21D Time Horizon, All Tickers / P90D	202
Calls, 20% Out of the Money, 21D Time Horizon, All Tickers / P90D	203
Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P90D	204
Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P90D	205
Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P90D	206
Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P90D	207
Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P90D	208
Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P90D	209
Puts, 1% Out of the Money, 21D Time Horizon, All Tickers / P90D	210
Puts, 10% Out of the Money, 21D Time Horizon, All Tickers / P90D	211
Puts, 20% Out of the Money, 21D Time Horizon, All Tickers / P90D	212
Top 30 Tickers by Option Sale Profitability, P365D Model Dates	213
Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P365D	213
Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P365D	214
Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P365D	215
Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P365D	216
Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P365D	217
Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P365D	218
Calls, 1% Out of the Money, 21D Time Horizon, All Tickers / P365D	219
Calls, 10% Out of the Money, 21D Time Horizon, All Tickers / P365D	220
Calls, 20% Out of the Money, 21D Time Horizon, All Tickers / P365D	221
Calls, 1% Out of the Money, 63D Time Horizon, All Tickers / P365D	222
Calls, 10% Out of the Money, 63D Time Horizon, All Tickers / P365D	223
Calls, 20% Out of the Money, 63D Time Horizon, All Tickers / P365D	224
Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P365D	225
Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P365D	226
Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P365D	227
Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P365D	228
Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P365D	229
Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P365D	230
Puts, 1% Out of the Money, 21D Time Horizon, All Tickers / P365D	231
Puts, 10% Out of the Money, 21D Time Horizon, All Tickers / P365D	232
Puts, 20% Out of the Money, 21D Time Horizon, All Tickers / P365D	233



Puts, 1% Out of the Money, 63D Time Horizon, All Tickers / P365D	234
Puts, 10% Out of the Money, 63D Time Horizon, All Tickers / P365D	235
Puts, 20% Out of the Money, 63D Time Horizon, All Tickers / P365D	236
Bottom 30 Tickers by Option Sale Profitabilty, P365D Model Dates	237
Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P365D	237
Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P365D	238
Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P365D	239
Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P365D	240
Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P365D	241
Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P365D	242
Calls, 1% Out of the Money, 21D Time Horizon, All Tickers / P365D	243
Calls, 10% Out of the Money, 21D Time Horizon, All Tickers / P365D	244
Calls, 20% Out of the Money, 21D Time Horizon, All Tickers / P365D	245
Calls, 1% Out of the Money, 63D Time Horizon, All Tickers / P365D	246
Calls, 10% Out of the Money, 63D Time Horizon, All Tickers / P365D	247
Calls, 20% Out of the Money, 63D Time Horizon, All Tickers / P365D	248
Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P365D	249
Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P365D	250
Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P365D	251
Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P365D	252
Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P365D	253
Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P365D	254
Puts, 1% Out of the Money, 21D Time Horizon, All Tickers / P365D	255
Puts, 10% Out of the Money, 21D Time Horizon, All Tickers / P365D	256
Puts, 20% Out of the Money, 21D Time Horizon, All Tickers / P365D	257
Puts, 1% Out of the Money, 63D Time Horizon, All Tickers / P365D	258
Puts, 10% Out of the Money, 63D Time Horizon, All Tickers / P365D	259
Puts, 20% Out of the Money, 63D Time Horizon, All Tickers / P365D	260
Appendix: Black Scholes Python	261



Introduction:

VecViz's Option Fair Value (OFV) estimates are calculated by multiplying the output of its Vector Model of price probability by forward prices beyond the given strike price (in a discrete, Riemann sum like manner), and then discounting the value back to the model date at the risk free rate.

Thus, Vec Viz's OFV's are a simple calculation that is worthy of consideration only if there is merit in the price probability output of the Vector Model. Thus, before you review this report, we encourage you to review the performance reports for Vector Model VaR, OaR, and Expected Body, and decide if it is worth it.

The objective of this report is to share what we know about the performance of VecViz's OFV estimates with the intent of helping you decide whether they are worthy of your consideration when you transact in options and whether they are consistent with the results reported for VecViz's VaR, OaR, and Expected Body.

Please see the "Important Considerations" section of this report for disclosure of at least some of the many ways this report likely falls short of its objective, and other important disclosures.

OFV Evaluation Criteria

In this report we evaluate Vector Model ("V") OFV's by comparing them to OFV's calculated using VecViz's implementation of the "normal" or "Gaussian" distribution based "Sigma" volatility, in combination with the Black Scholes option pricing formula ("SBS").

Specifically, we evaluate OFV's generated by V on the basis of how they compare to Sigma OFV's in terms of

1. approximating zero net profitability at expiration of selling matched calls and puts at OFV levels (as a % of underlying ticker model date price). We refer to this as selling a "strangle".
2. having less severe maximum losses by model date (across tickers) and by ticker (across model dates).
3. having excess average profitability (vs. Sigma) that more than covers excess maximum losses (vs. Sigma) that occur in any lookback period / horizon considered.

Note that none of the criteria listed utilize actual options and actual option prices. All criteria assume transactions in options with standardized model strikes and expiries occurring at the model price, and held through expiration.

Thus, the most this report can tell you regarding the applicability of VecViz's OFV estimates to actual options trading is whether it represents a better valuation guideline than Sigma.



Without comparing either model's OFVs to actual options market prices we cannot say whether both, either or neither of them would actually benefit option trading decision making. That said, even if we did have such data, all OFVs calculated at present are based on closing price data, and thus are not actually executable.

These comparisons encompass each out of sample model date and ticker in our coverage across a consistent set of forward expiration terms and strikes. Strikes are denominated in % out of the money relative to the underlying ticker's model date price. All comparisons utilize the same two moneyness levels: 1% out of the money, which we refer to as "Near the Money", or "NTM", and 20% out of the money, which we refer to as "Deep Out of the Money", or "DOOTM".

Substantial supporting detail in terms of influential tickers and model dates are provided for each metric and model.

Vector Model Input and Calculation Details

The Vector Model uses systematic price channel identification and scoring in conjunction with machine learning to provide investors with volatility forecasts that reflect the asymmetric, jumpy, clustering, and price dependent behavior of realized and option implied volatility in the financial markets.

The sole input to Vector Model and the Sigma Model out of sample OaR analytics are daily closing prices obtained from QuoteMedia. Please note that no options pricing data was utilized to calibrate the Vector Model.

The Vector Model was trained upon ~ 60,000 ticker model dates representing ~550 tickers (including equities, currencies, and commodities) and ~ 120 model dates spanning from March 9, 2002 to February 3, 2021. The Out of Sample period starts on 1/31/2022, nearly a full one year from the last model date included in the training data. All fair value estimates discussed in this report are for model dates beyond January 31, 2022, making them fully out of sample.

Vector Model ticker coverage universe as of this report numbers ~150. These tickers were selected using the following criteria at the time of selection: Top and Bottom 25 S&P 500 performers, Largest 25 publicly traded issuers in the LQD and HYG etf's, constituents of the Metals and Pharmaceuticals sector within the LQD and HYG etf's, and any other tickers that at the time drew significant financial media attention (Mag 7, meme-related stocks, bitcoin related stocks). We also included several major equity and debt-oriented ETF's. They are as follows:

AA, AAP, AAPL, ABBV, ACGL, ADBE, AMAT, AMC, AMD, AMGN, AMZN, AVGO, AZN, AZO, BA, BAC, BALL, BBY, BHC, BHP, BIIB, BMY, BUD, BXP, CAH, CCL, CDNS, CHTR, CITI, CLF, CMA, CMCSA, CMG, CNC, COST, CPRT, CSCO, CSTM, CTLT, CVS, CYH, CZR, DHI, ELAN, EMB, ETRN, EXPE, FCX, FIS, FITB, FRA, FRCB, FSUGY, GBTC, GE, GILD, GLD, GME, GNRC, GOLD, GOOGL, GS, GSK, GT, GWW, HCA, HD, HLT,



HON, HSBC, HYG, IEP, INTC, INTU, IRM, ISRG, JAZZ, JPM, KALU, KEY, KHC, LEN, LLY, LNC, LQD, LUMN, LVS, LW, META, MNST, MOS, MRK, MS, MSFT, MSI, MSTR, MU, MUB, NAVI, NEM, NFLX, NVDA, NVS, NWL, ON, ORCL, ORLY, OXY, PCG, PEP, PHM, POST, PRGO, PWR, QCOM, QQQ, RIO, SBNY, SBUX, SIVBQ, SLV, SNY, SPY, T, TDG, TEVA, TFC, THC, TLT, TMUS, TRGP, TSLA, TXN, UAA, UNH, USB, VCSH, VFC, VICI, VNO, VST, VZ, WDC, WFC, WRK, WYNN, X, XOM, ZION, ZTS.

The Vector Model is described further in the FAQ and Blog of vecviz.com.

Sigma Details

The core of Sigma, as presented alongside Vector Model output by VecViz, is the standard deviation of price-based returns that very likely gets discussed in any introductory book on risk or portfolio management. This is the same definition of volatility that is utilized in the Black Scholes option pricing formula.

Sigma's flaws as an estimate of forward volatility are well documented. Nevertheless, it remains perhaps the most popular metric for "risk" when it comes to investments, likely because of its simplicity and familiarity.

We present Sigma based on daily logarithmic price returns (akin to % changes in price), and a lookback period of two years. To enhance Sigma's accuracy, we apply a 6-month half-life rate of decay to the weightings applied to the daily returns used to calculate Sigma. This weighting scheme causes the most recent 6-month period to be weighted 8x the least recent 6-month period in the 2 year look back window.

Sigma is converted to probabilities by applying multipliers associated with the standard normal (i.e. Gaussian) distribution with a mean of 0 and sigma of 1.00. Thus, 95% OaR is assumed to be -1.645 sigma's lower than the current price and 99% OaR is presumed to be -2.326 sigma's lower than the current price.

Sigma based probability percentiles for longer time horizons are obtained by multiplying Sigma calculated from daily closing prices by the square root of the number of trading days in the given horizon. In doing so, we are assuming daily returns are independent and identically distributed. So, for example, the multiplier that converts daily horizon sigma to 1 year horizon sigma is the square root of 252 (~15.9).

We do not currently present "Sigma" based OFV estimates on vecviz.com. We calculate the 'SBS' (Sigma based Black Scholes) OFVs presented in this report by utilizing our Sigma in the Black Scholes option pricing formula. We implement Black Scholes in Python, applying a value of 0.04 for r , the same risk-free rate (RFR) assumption used to calculate Vector Model OFVs. See the Appendix for the associated Python code. We hope to have Sigma OFV estimates on our website for comparison purposes later this year.



All calculations for Sigma and SBS OFVs and their profitability are based on pricing data obtained from the same QuoteMedia data used to calculate Vector Model based OFVs and their profitability.

Using this report

This report is ~200 pages long. Some tips to help you navigate: 1) Clicking on the page headings in the Table of Contents will instantly take you to the corresponding page. 2) Use Ctrl-F to search for tickers of interest, to see what Top/Bottom contributor lists they land on, and for what horizons and model date look-back windows.

Important considerations about the analytics and performance metrics presented in this report:

- 1) Past performance is no guarantee of future results. None of the content in this report is investment advice or an offer to buy or sell securities. VecViz is not a SEC investment advisor or broker-dealer. The staff of VecViz actively transacts in securities tied to many of the tickers discussed in this report.
See VecViz's Terms and Conditions for more context and detail at <https://vecviz.com/terms-and-conditions/>
- 2) Read ““Let me warn you...” of the limitations of VecViz's Analytics.”, a blog entry on vecviz.com (<https://vecviz.com/let-me-warn-you-of-the-limitations-of-vecvzis-analytics/>)
- 3) There are many volatility models that the Vector Model could be compared to beyond Sigma. Therefore, there are many alternative option fair value models beyond Sigma as well. Thus, even if this report causes you to conclude that the Vector Model's OFV outperforms Sigma OFV, you should not necessarily conclude that Vector Model OFV is the best option fair value model for your purposes.
- 4) Clearly, all horizons (i.e. terms to expiration) > 1d overlap when considered on a daily basis. Please note that the volatility (denoted as “std_dev”) of overlapping periodic returns is understated, because each observation shares return experience with other observations for such time horizons. Thus, we advise against considering any volatility related profit and loss metrics for multi-day horizons in isolation. However, we do believe that their use is valid for comparing to sigma based fair value estimates calculated for like horizons and with like frequency.
- 5) We are not considering liquidity or transaction costs or hedging costs. Many strikes and expirations for many of the tickers presented here were not listed historically, are not listed currently, and may never be listed prospectively. This is especially true for smaller capitalization, low trading volume tickers.



-
- 6) We are not incorporating any repo charges or margin related costs when calculating the profit and loss at expiration option sale activity.

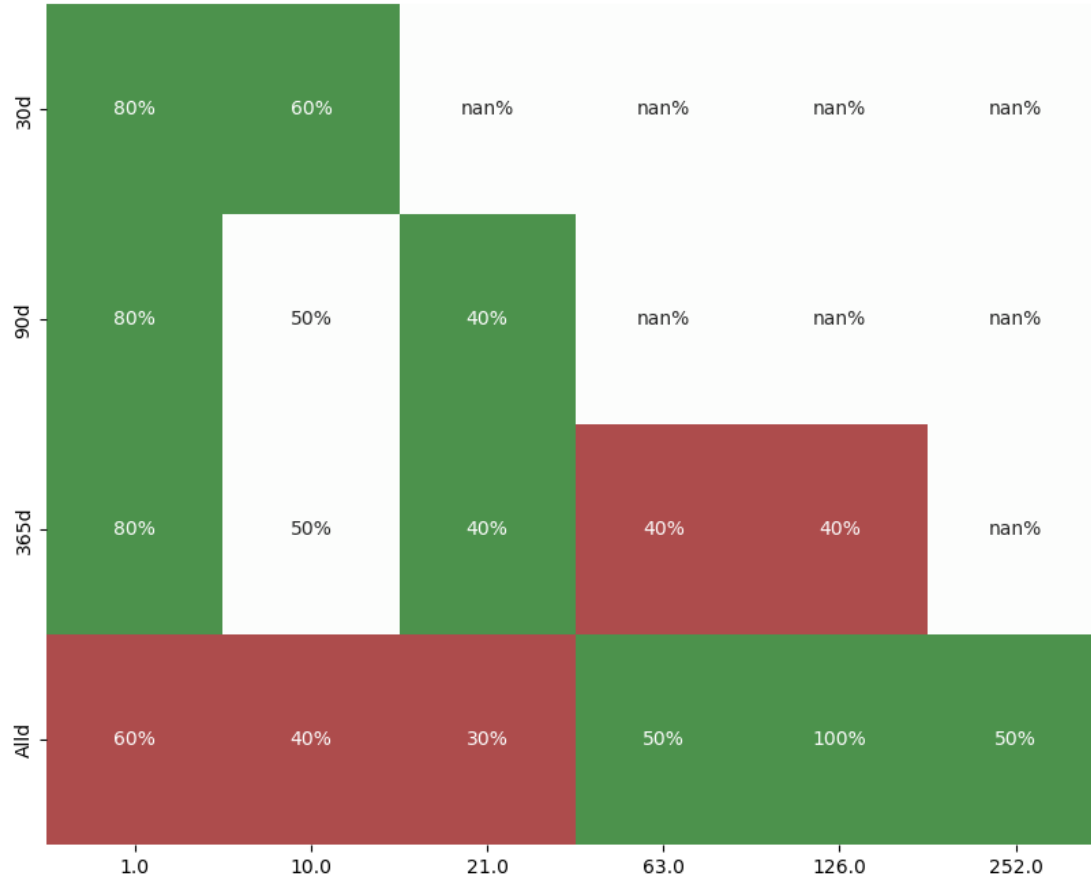
Thus, in summary, all metrics presented in this report are presented and are to be considered on a comparative basis. How do Vector Model OFV estimates tend to differ from SBS's across strikes and terms to expiration, for puts and calls? For what strikes and terms to expiration, if any, is the Vector Model's profit and loss closer to the risk-free rate of 4.00% (on an annual basis) than SBS is? What tickers contributed or detracted the most from the relative performance? These are the questions this report is structured to answer.



OFV Objectives “Report Card”

Period examined: AllD = 2022-01-20 through 2026-05-29

% of Option Fair Value Objectives Met By Lookback Window vs. Trading Day Horizon, as of 2026-05-29



OFV Criteria	Average Score(%)
1. Closer RFR Proximity: NTM	18.75
2. Closer RFR Proximity: DOOTM	81.25
3. Smaller Max Loss By Date: NTM	43.75
4. Smaller Max Loss By Date:: DOOTM	100
5. Avg Excess P&L >Excess Max Loss By Date (if any):NTM	50
6. Avg Excess P&L >Excess Max Loss By Date (if any):DOOTM	100
7. Smaller Max Loss By Ticker: NTM	12.5
8. Smaller Max Loss By Ticker: DOOTM	50
9. Avg Excess P&L >Excess Max Loss By Ticker (if any):NTM	25
10.Avg Excess P&L >Excess Max Loss By Ticker (if any):DOOTM	75
Overall Average	55.62

OFV Criteria, Average Across Fwd Horizon	1D	10D	21D	63D	126D	252D
1. Closer RFR Proximity: NTM	0	0	0	50	50	100
2. Closer RFR Proximity: DOOTM	75	75	66.67	100	100	100
3. Smaller Max Loss By Date: NTM	100	0	0	50	100	0
4. Smaller Max Loss By Date:: DOOTM	100	100	100	100	100	100
5. Avg Excess P&L >Excess Max Loss By Date (if any):NTM	100	25	0	50	50	100
6. Avg Excess P&L >Excess Max Loss By Date (if any):DOOTM	100	100	100	100	100	100
7. Smaller Max Loss By Ticker: NTM	0	25	0	0	50	0
8. Smaller Max Loss By Ticker: DOOTM	100	75	0	0	50	0
9. Avg Excess P&L >Excess Max Loss By Ticker (if any):NTM	75	0	0	0	50	0
10.Avg Excess P&L >Excess Max Loss By Ticker (if any):DOOTM	100	100	100	0	50	0
Overall Average	75	50	36.67	45	70	50

OFV Criteria, Average Across Lookback Windows	30D	90D	365D	ALLD
1. Closer RFR Proximity: NTM	0	0	0	50
2. Closer RFR Proximity: DOOTM	100	100	100	50
3. Smaller Max Loss By Date: NTM	50	33.33	60	33.33
4. Smaller Max Loss By Date:: DOOTM	100	100	100	100
5. Avg Excess P&L >Excess Max Loss By Date (if any):NTM	50	33.33	20	83.33
6. Avg Excess P&L >Excess Max Loss By Date (if any):DOOTM	100	100	100	100



OFV Criteria, Average Across Lookback Windows	30D	90D	365D	ALLD
7. Smaller Max Loss By Ticker: NTM	50	0	0	16.67
8. Smaller Max Loss By Ticker: DOOTM	100	66.67	40	33.33
9. Avg Excess P&L >Excess Max Loss By Ticker (if any):NTM	50	33.33	20	16.67
10. Avg Excess P&L >Excess Max Loss By Ticker (if any):DOOTM	100	100	60	66.67
Overall Average	70	56.67	50	55

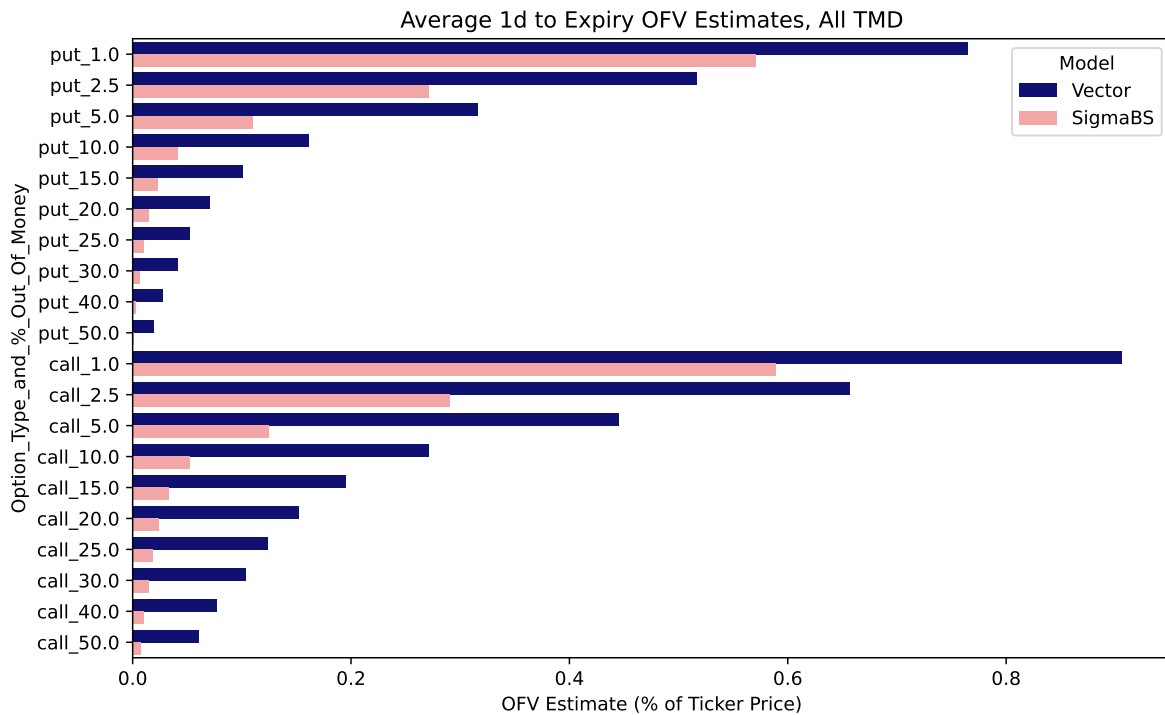


Average OFV Levels

Here we compare Vector Model (“V”, dark navy shading) and Sigma based Black Scholes (“BS”, light red shading) levels by horizon, on average across all ticker-model dates for the lookback window indicated.

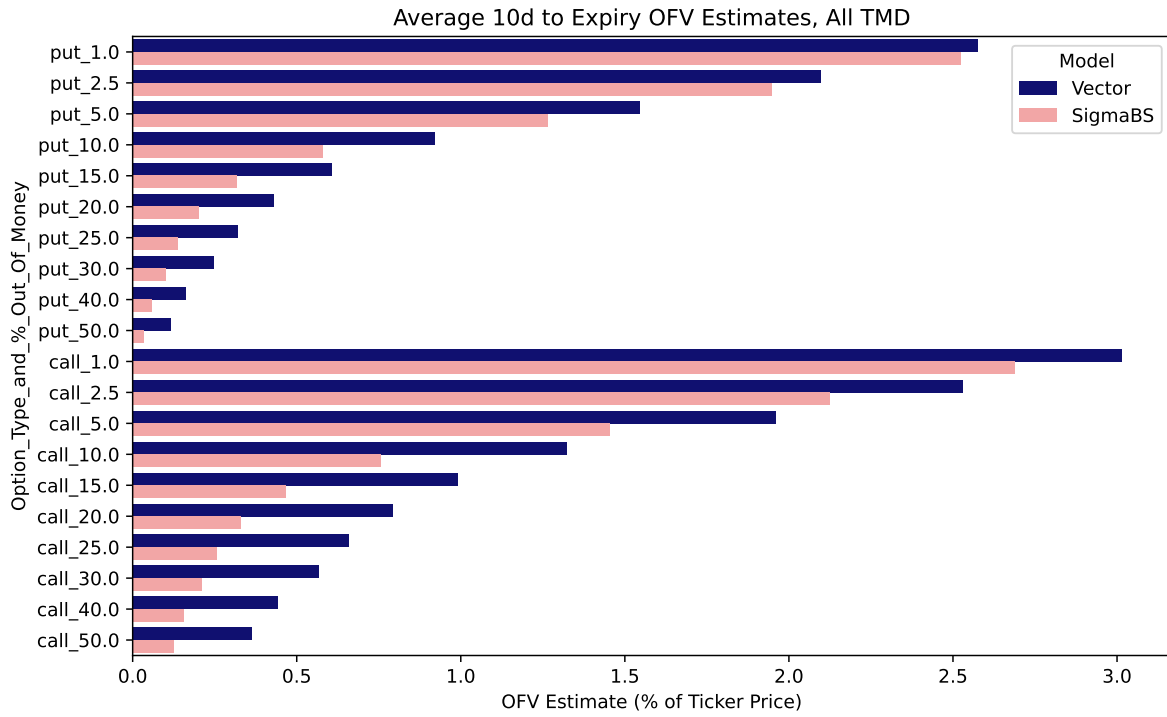
All Out of Sample Model Dates, 1D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



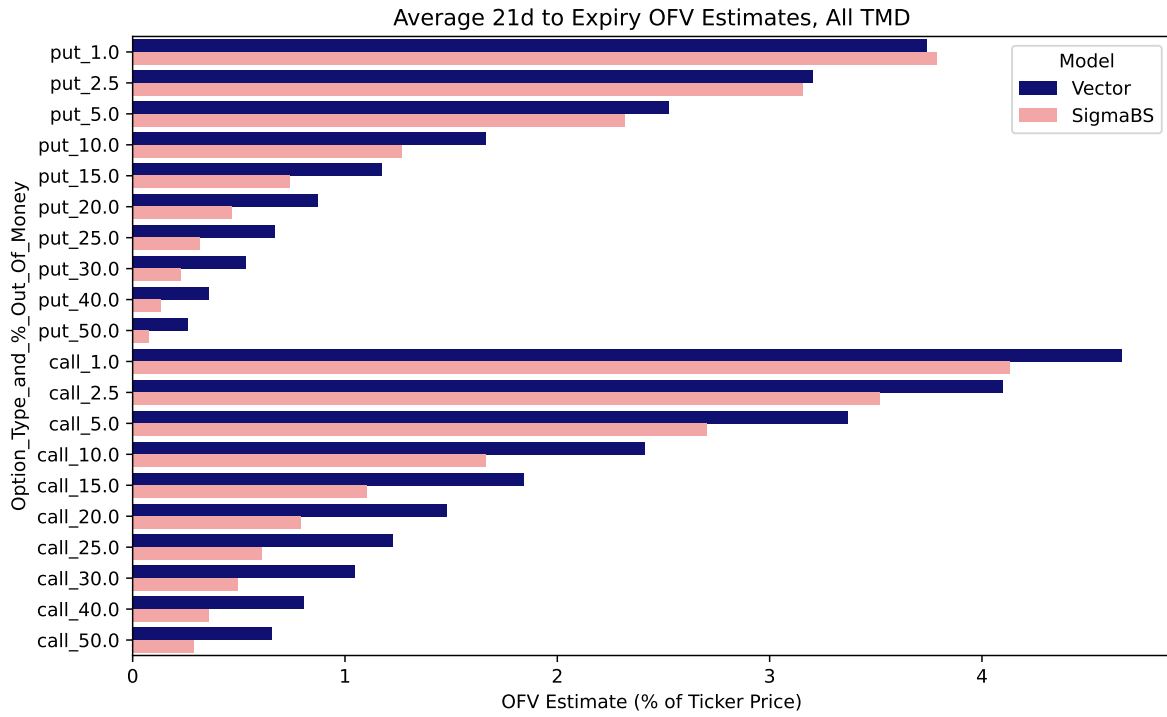
All Out of Sample Model Dates, 10D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



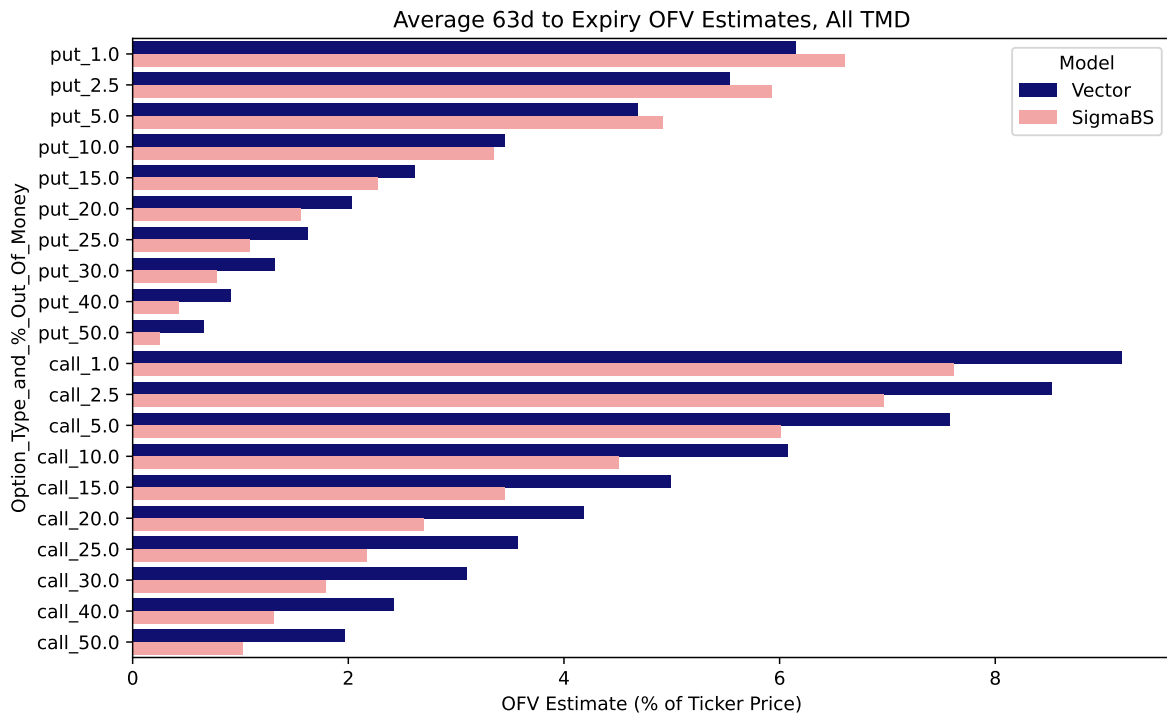
All Out of Sample Model Dates, 21D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



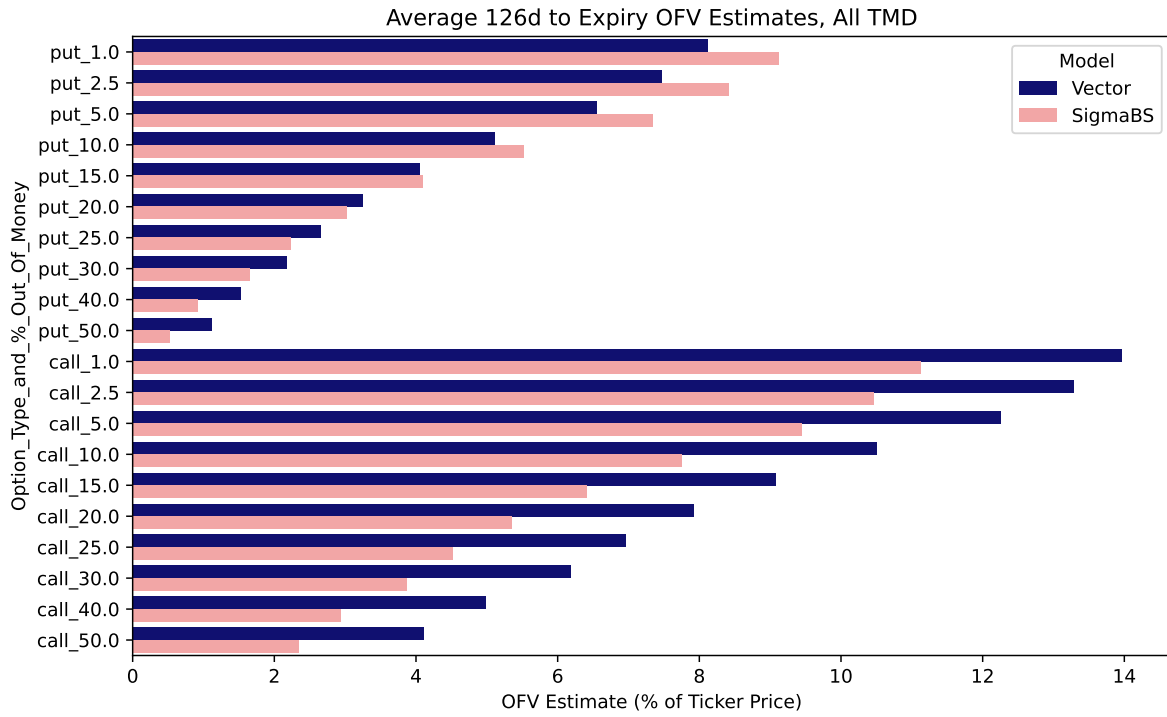
All Out of Sample Model Dates, 63D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



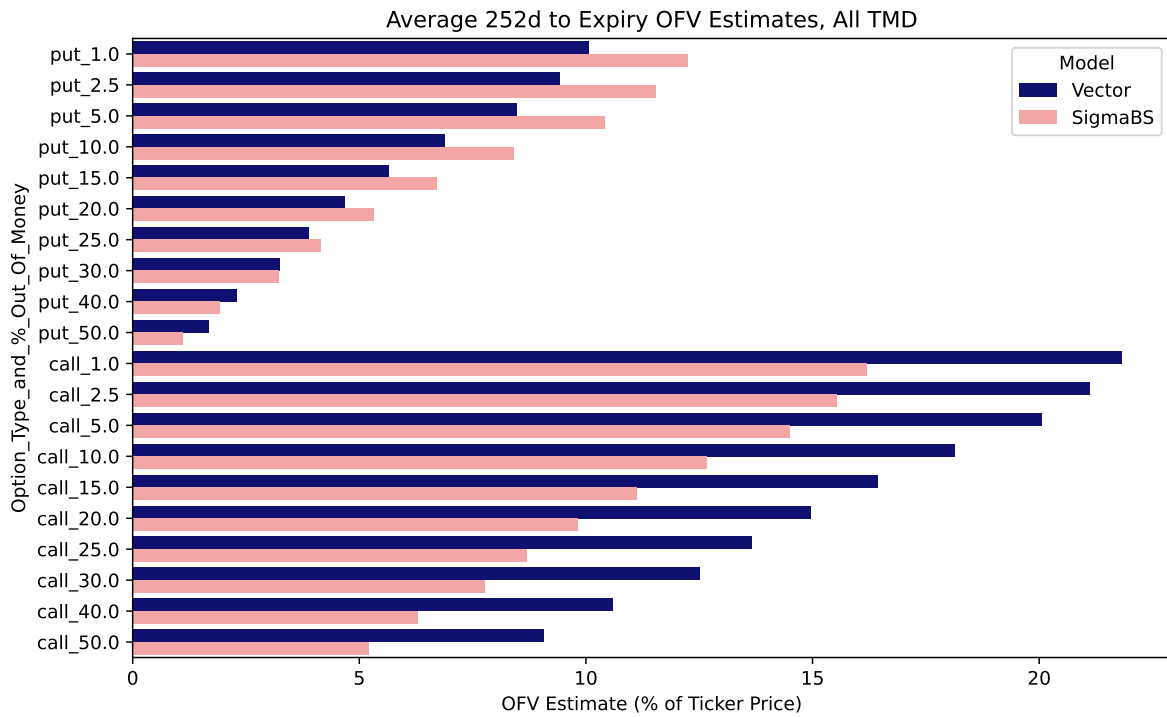
All Out of Sample Model Dates, 126D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



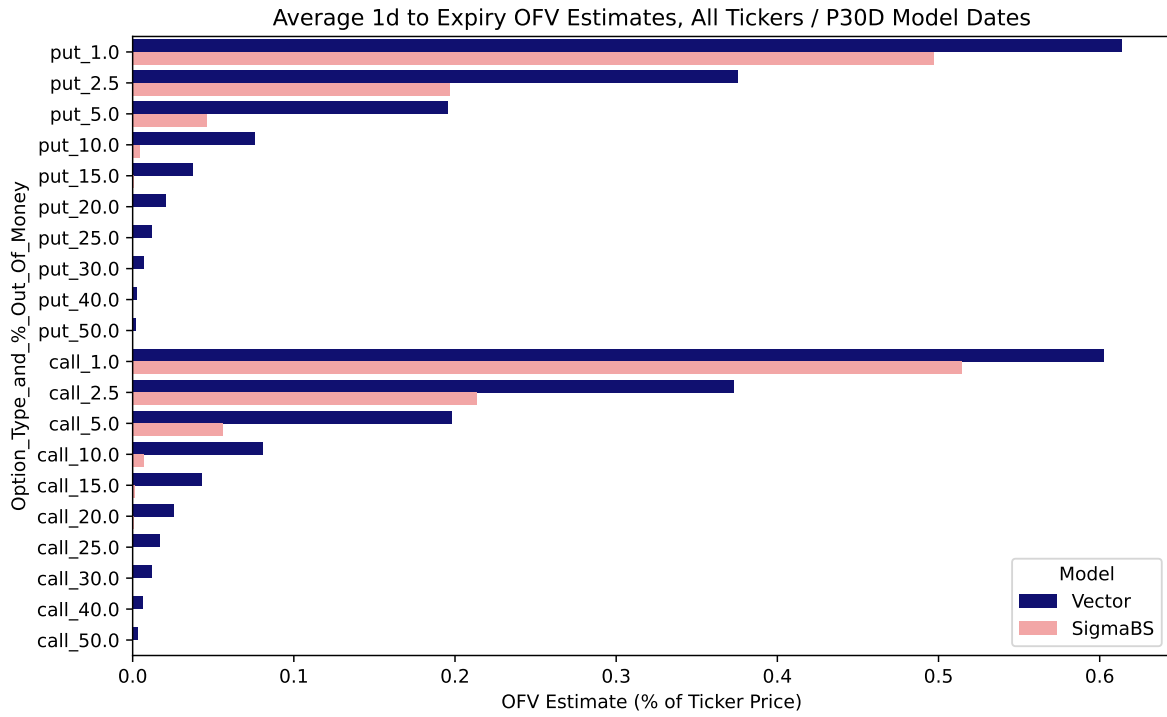
All Out of Sample Model Dates, 252D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



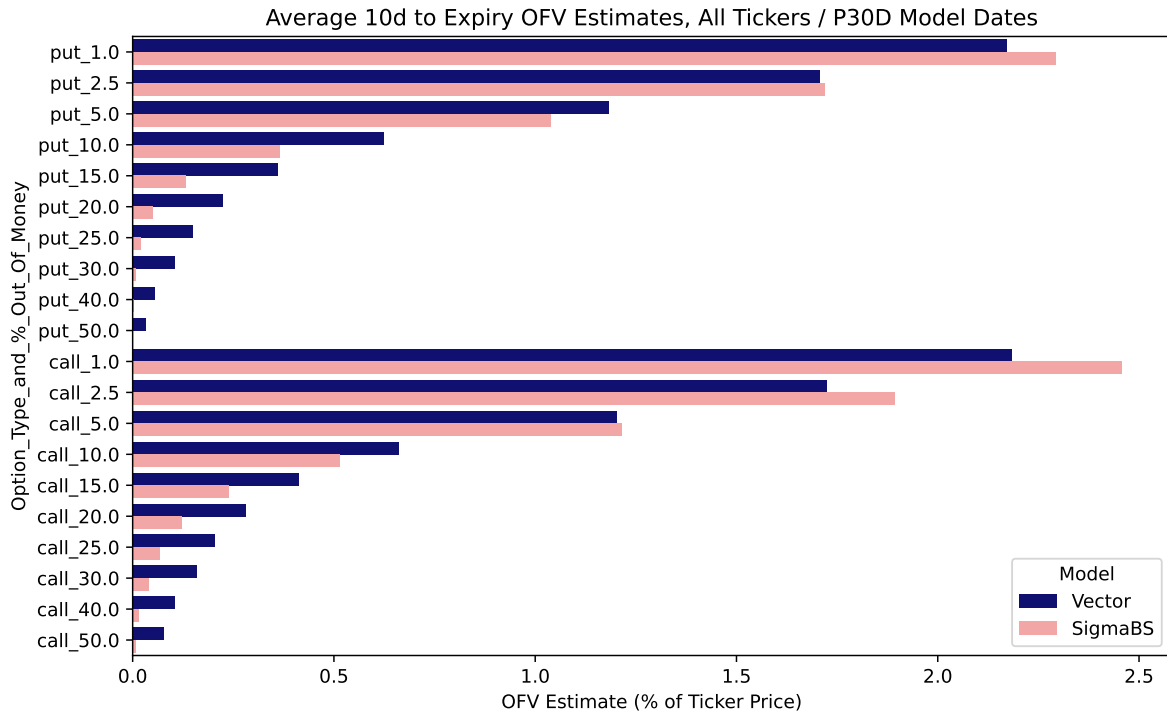
P30D Model Dates, 1D Horizon

Period examined: All model dates from 2026-04-30 through 2026-05-29



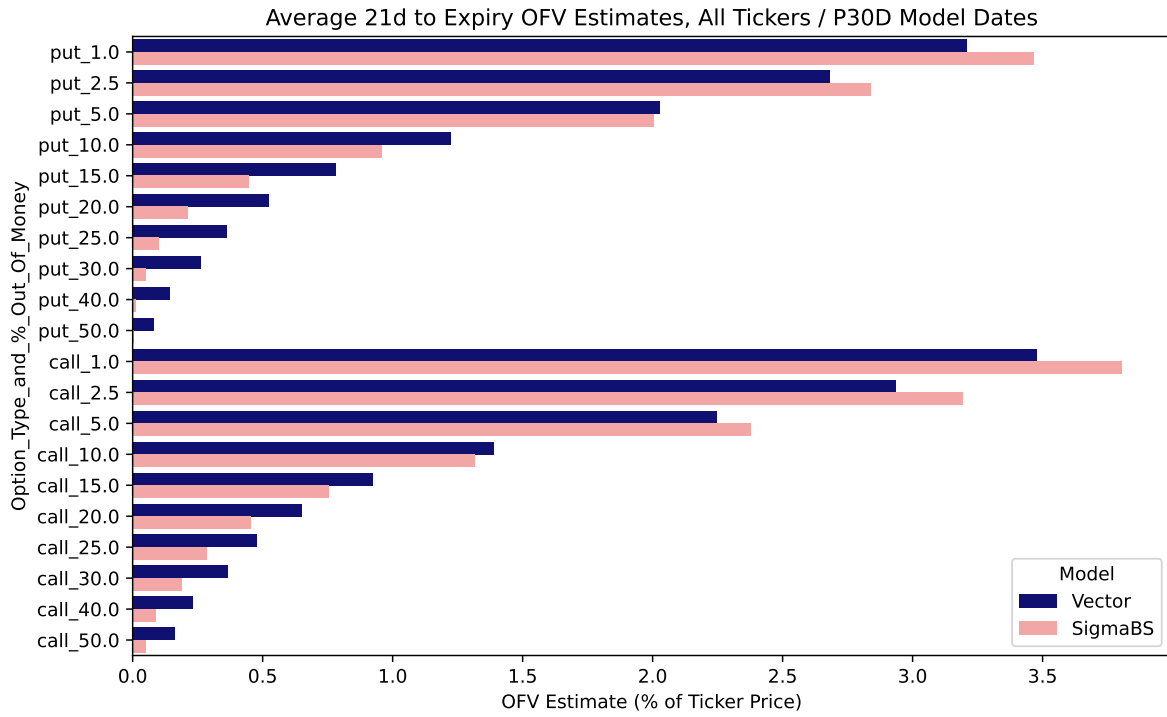
P30D Model Dates, 10D Horizon

Period examined: All model dates from 2026-04-30 through 2026-05-29



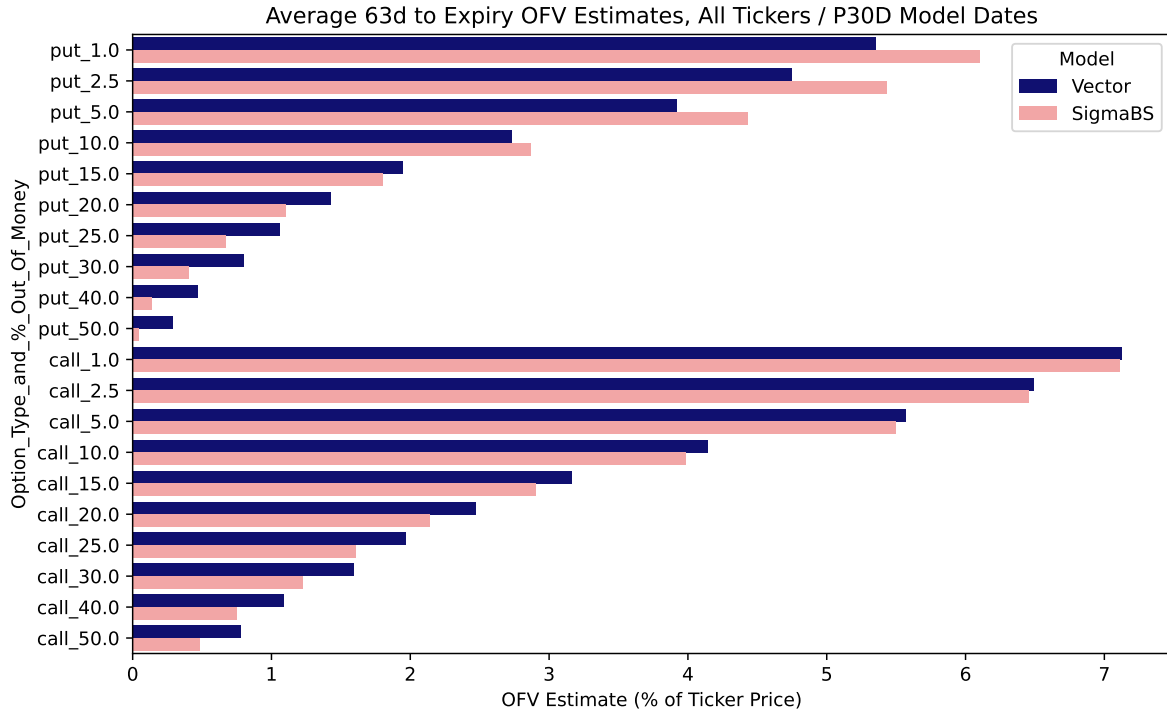
P30D Model Dates, 21D Horizon

Period examined: All model dates from 2026-04-30 through 2026-05-29



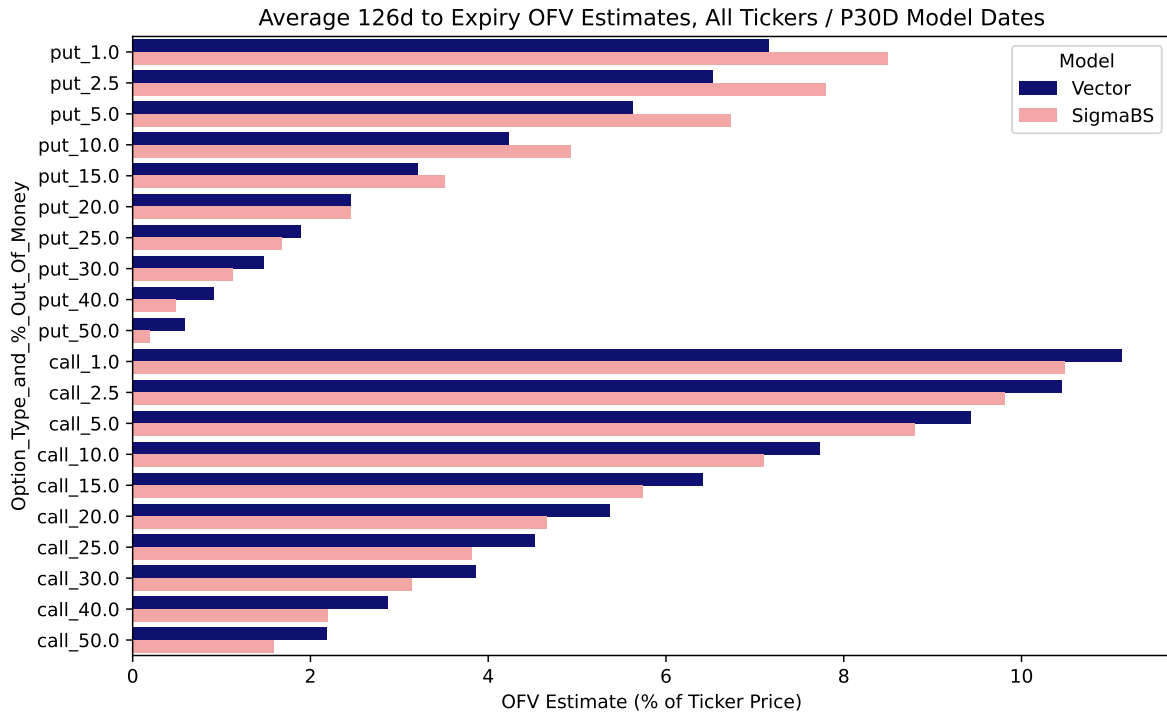
P30D Model Dates, 63D Horizon

Period examined: All model dates from 2026-04-30 through 2026-05-29



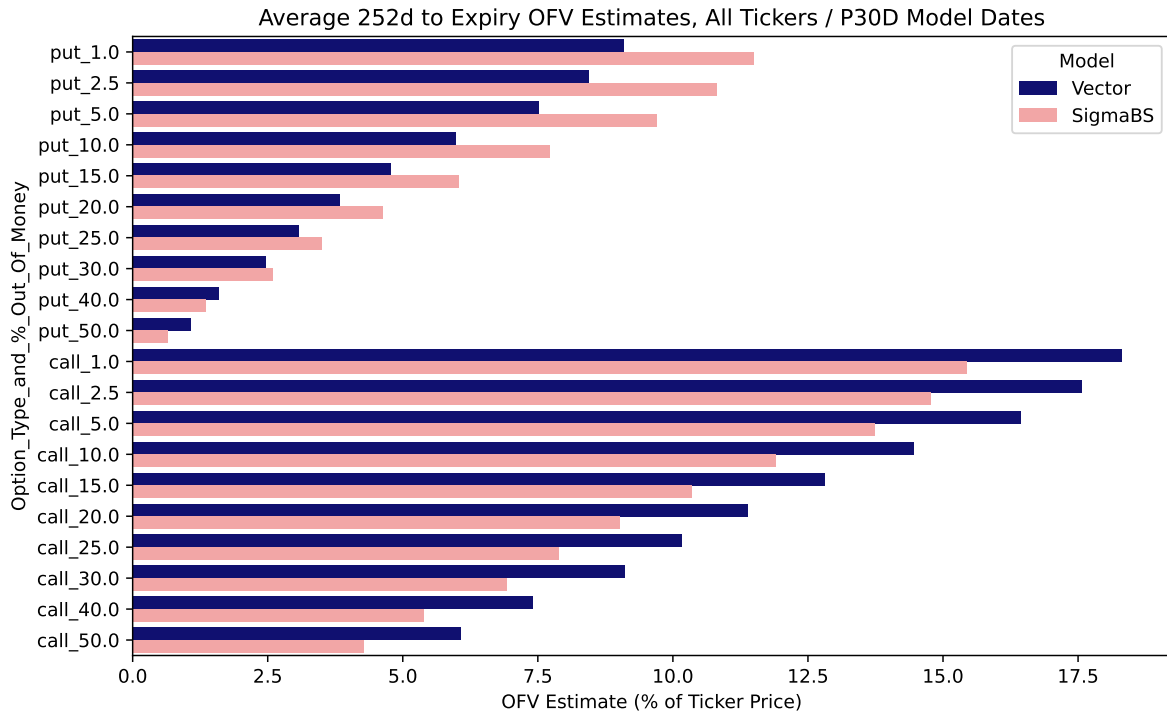
P30D Model Dates, 126D Horizon

Period examined: All model dates from 2026-04-30 through 2026-05-29



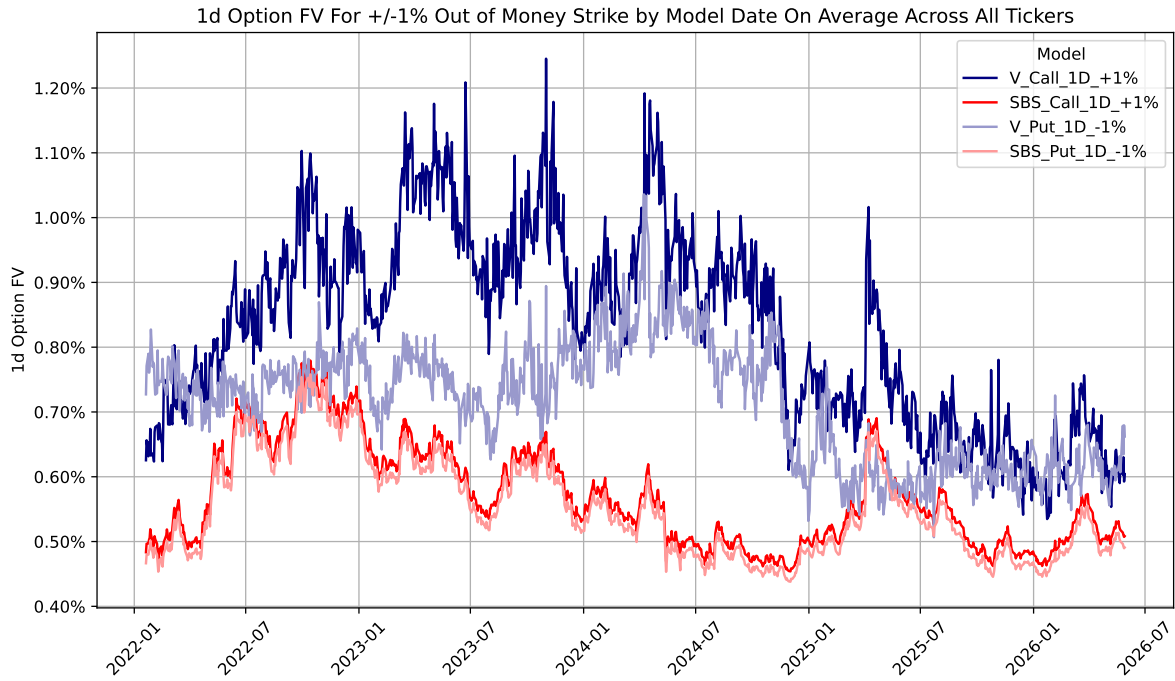
P30D Model Dates, 252D Horizon

Period examined: All model dates from 2026-04-30 through 2026-05-29

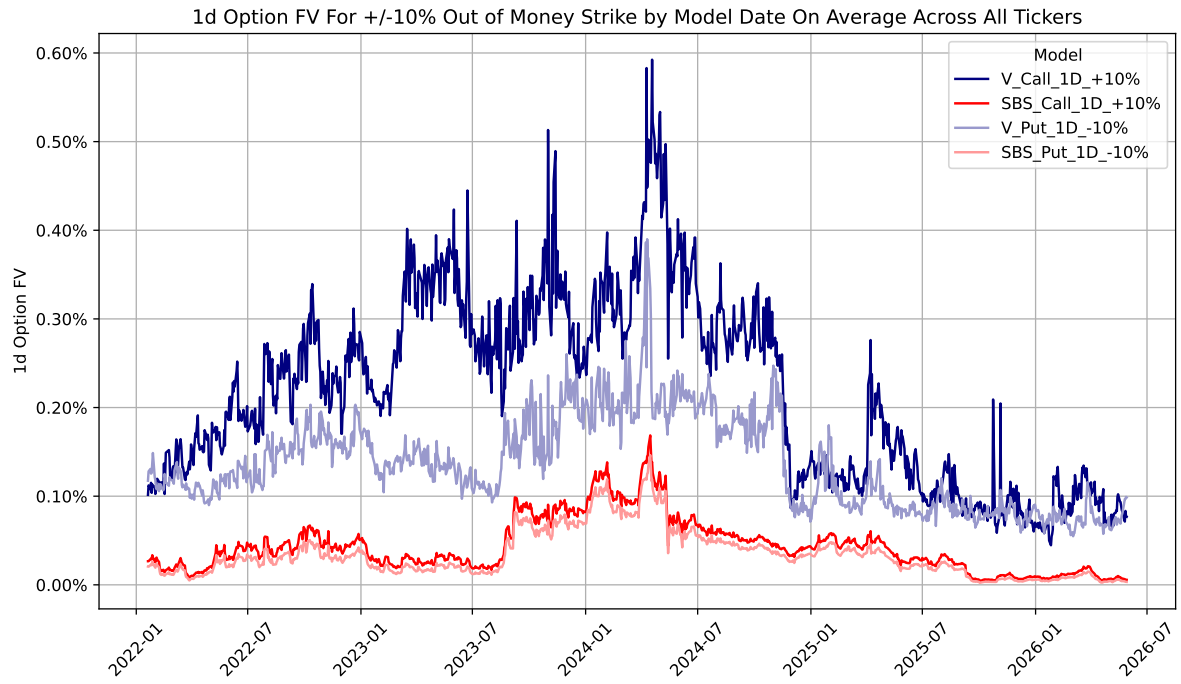


OFV by Model Date Detail

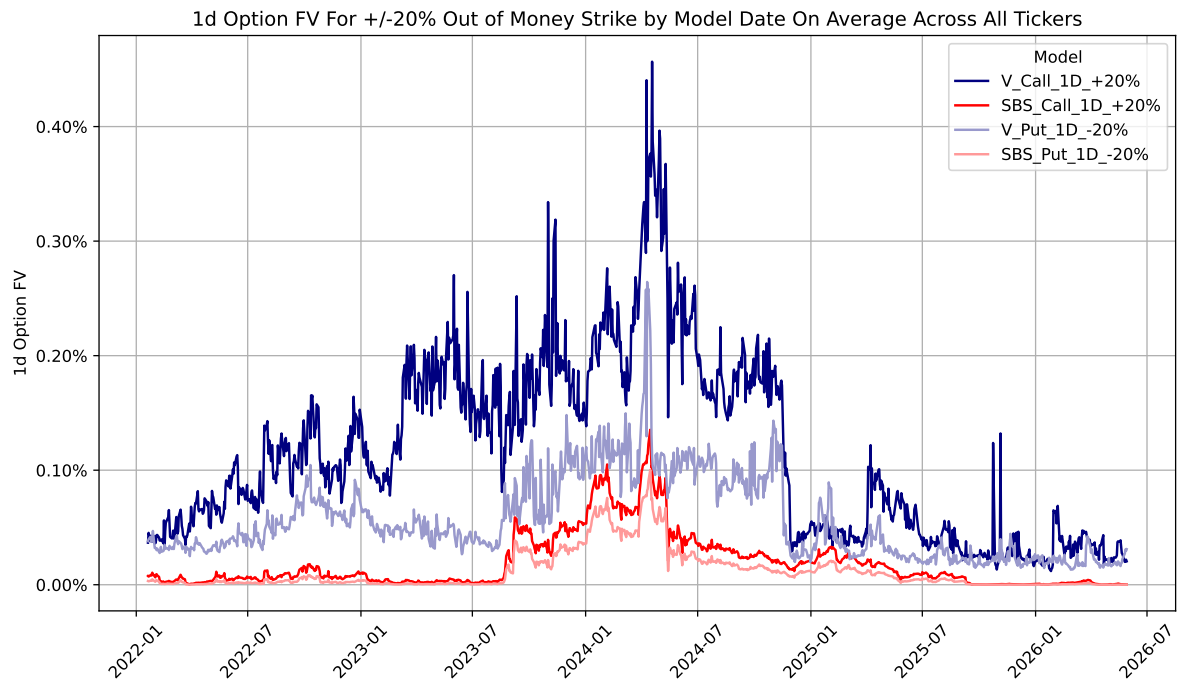
1d Horizon, +/- 1% Out of Money



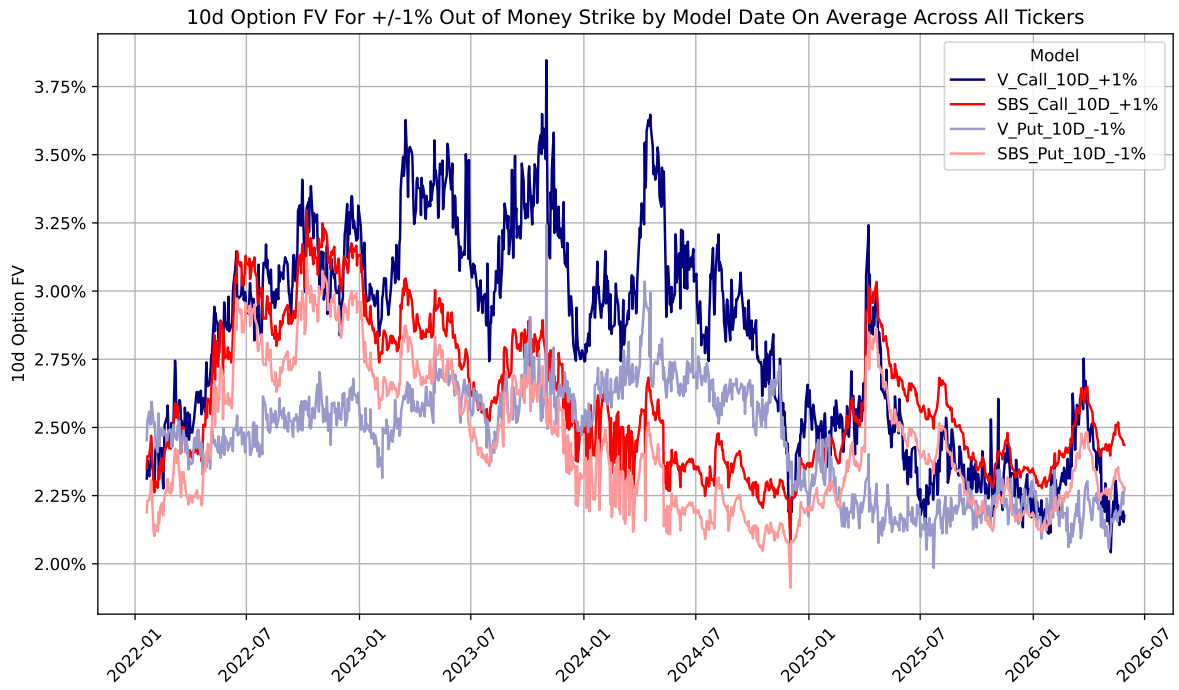
1d Horizon, +/- 10% Out of Money



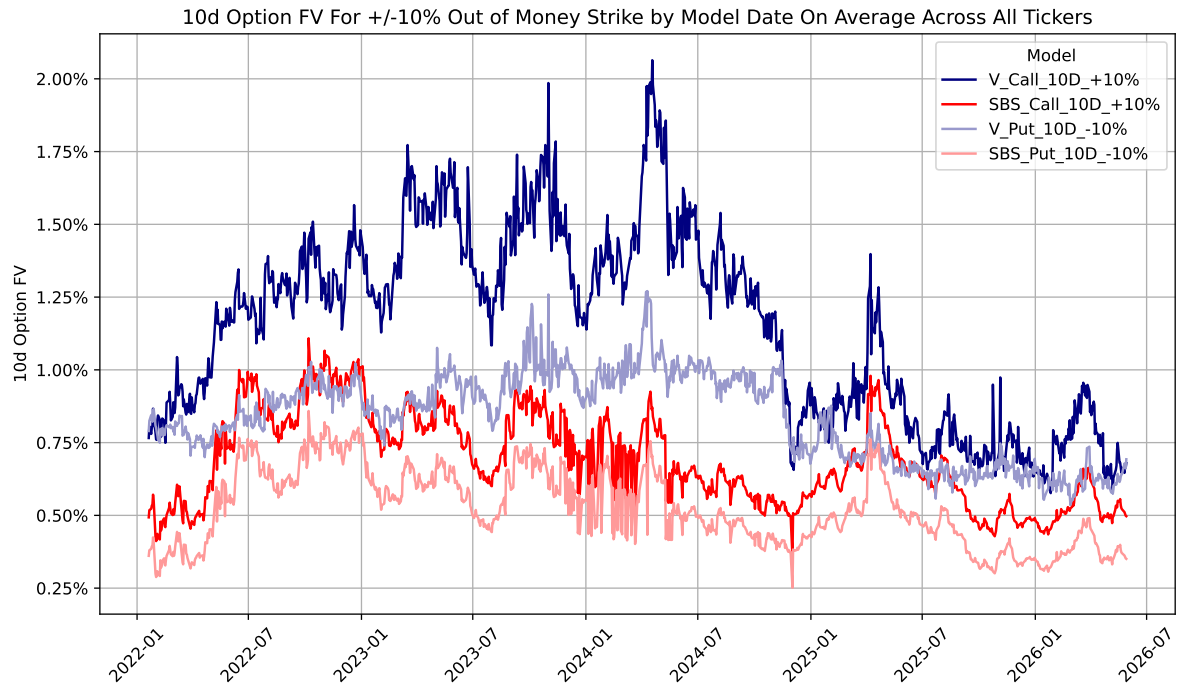
1d Horizon, +/- 20% Out of Money



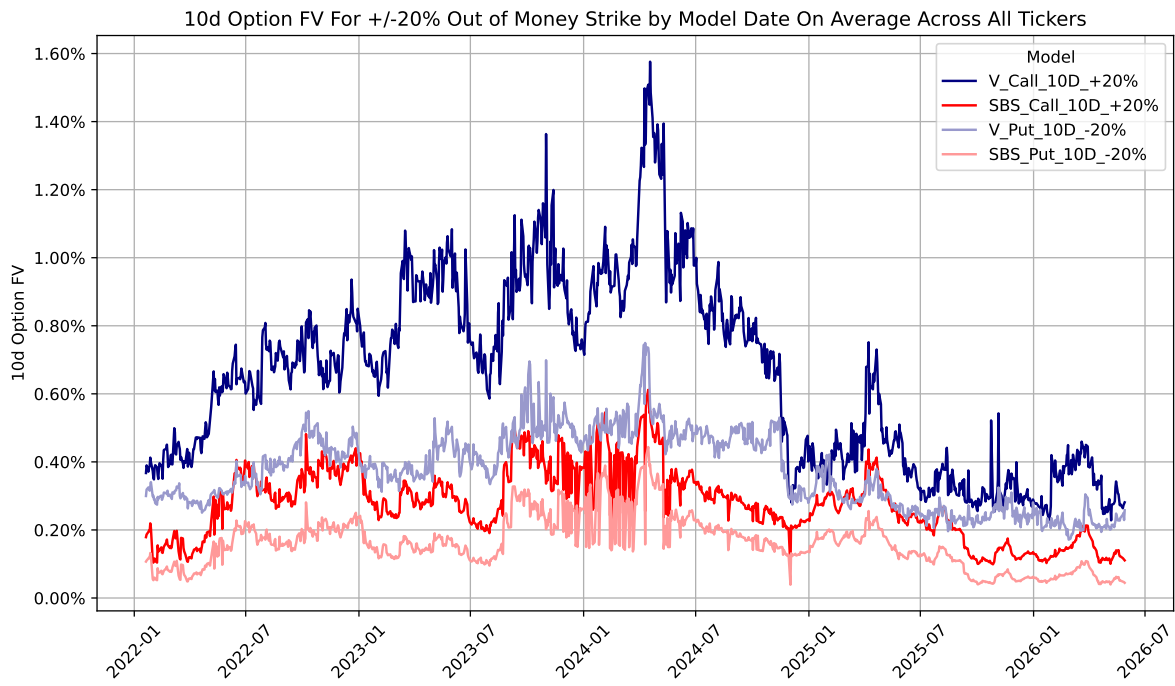
10d Horizon, +/- 1% Out of Money



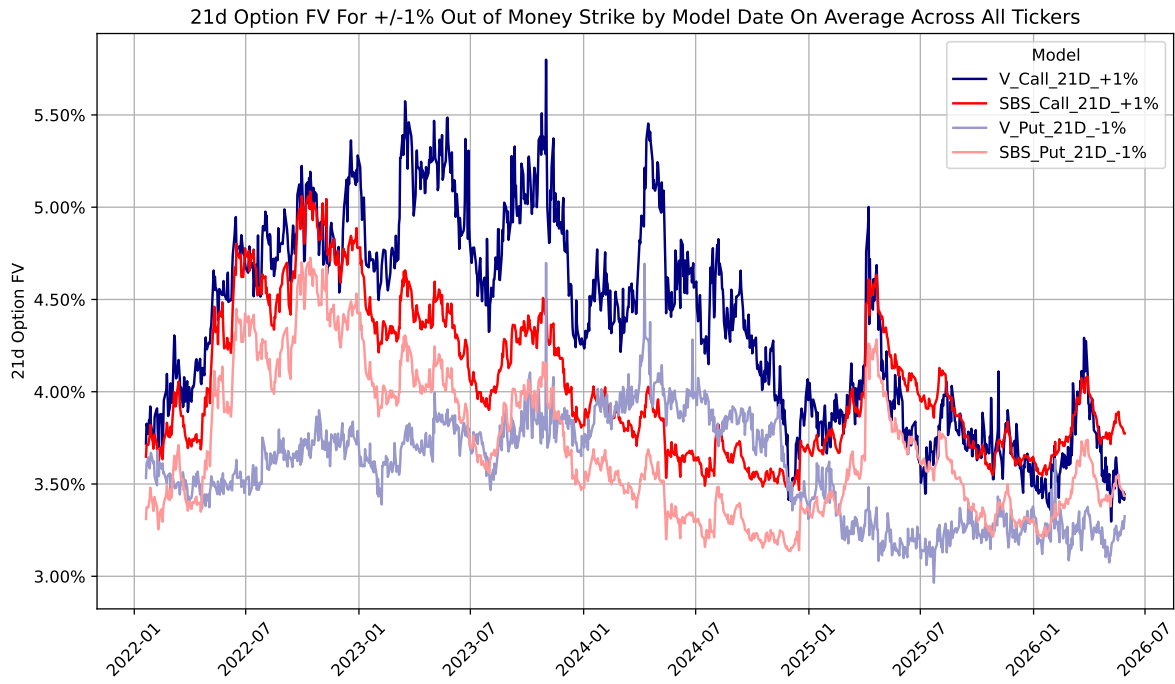
10d Horizon, +/- 10% Out of Money



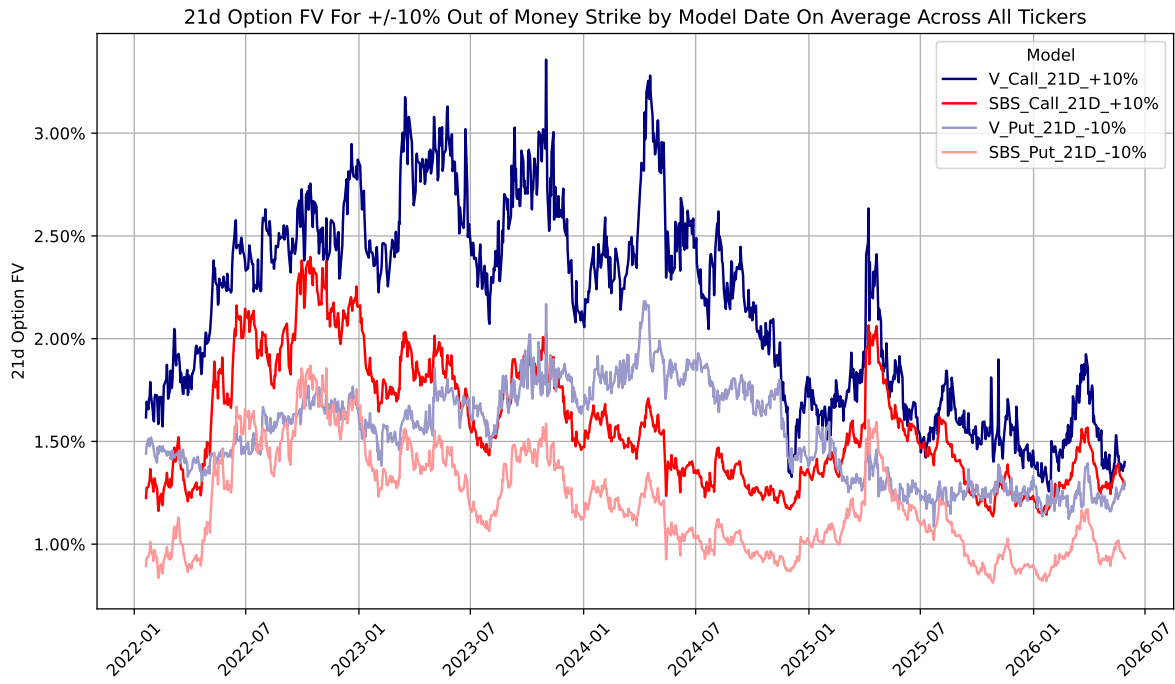
10d Horizon, +/- 20% Out of Money



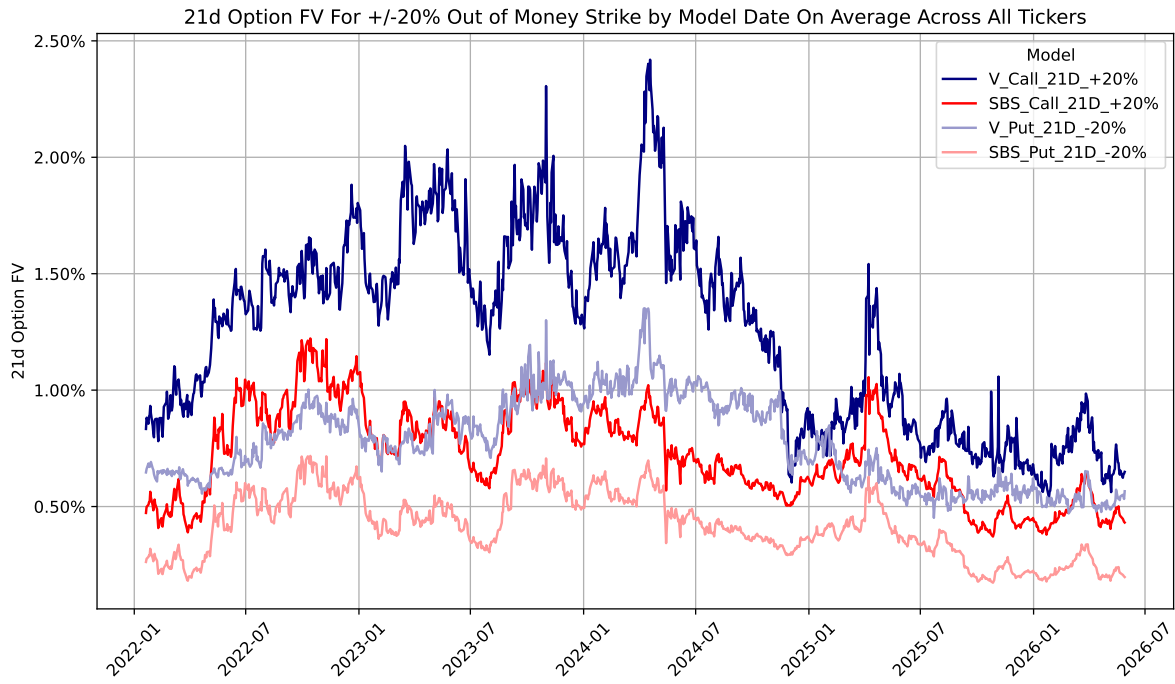
21d Horizon, +/- 1% Out of Money



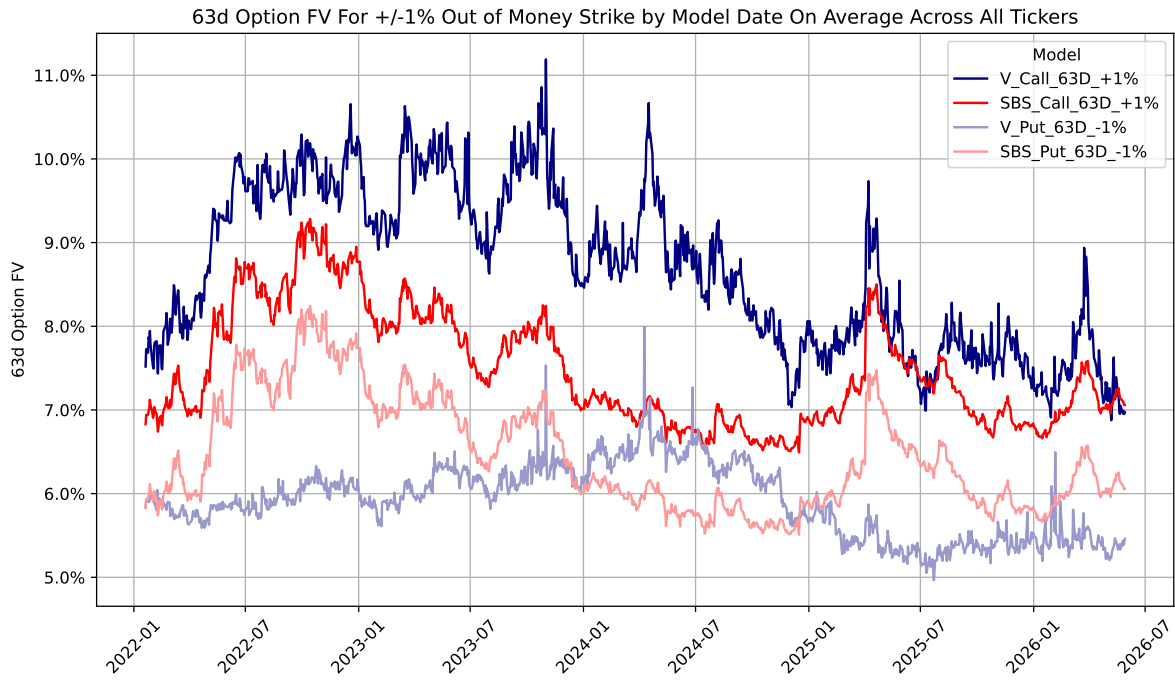
21d Horizon, +/- 10% Out of Money



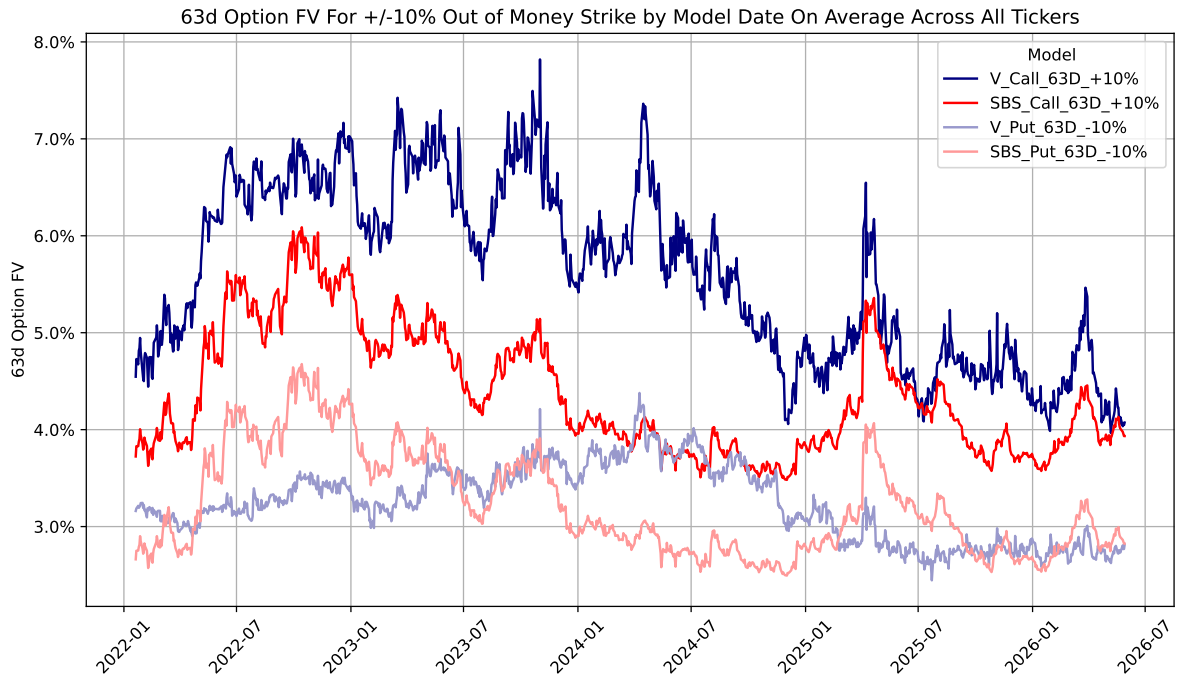
21d Horizon, +/- 20% Out of Money



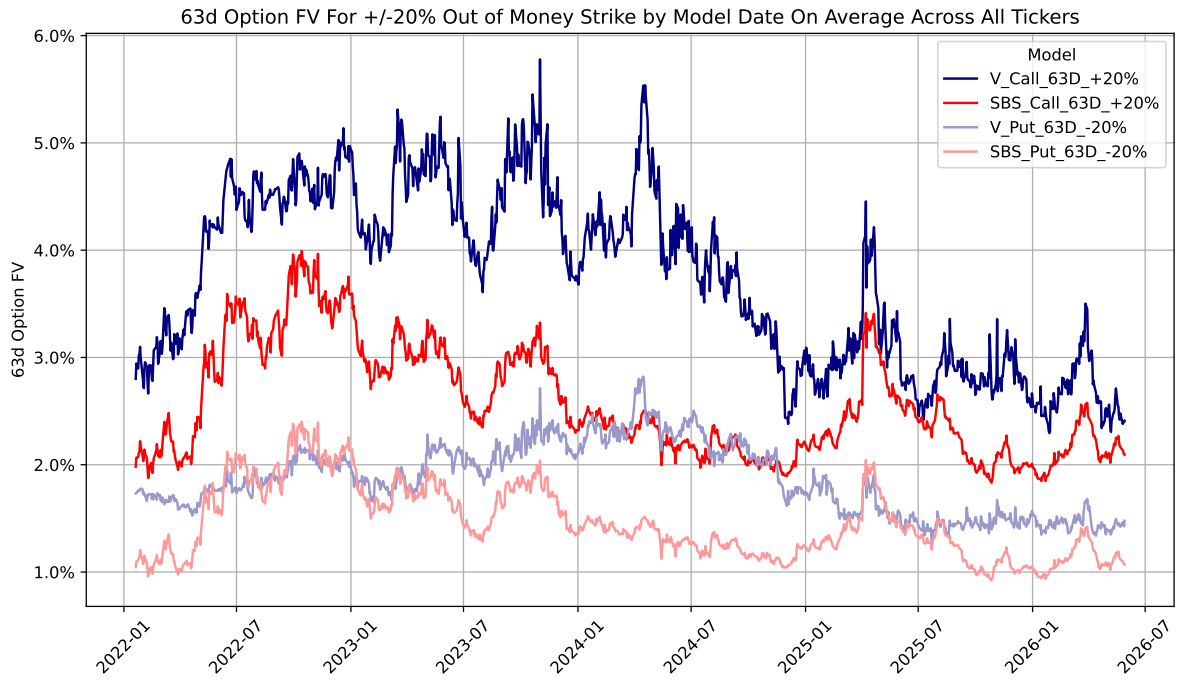
63d Horizon, +/- 1% Out of Money



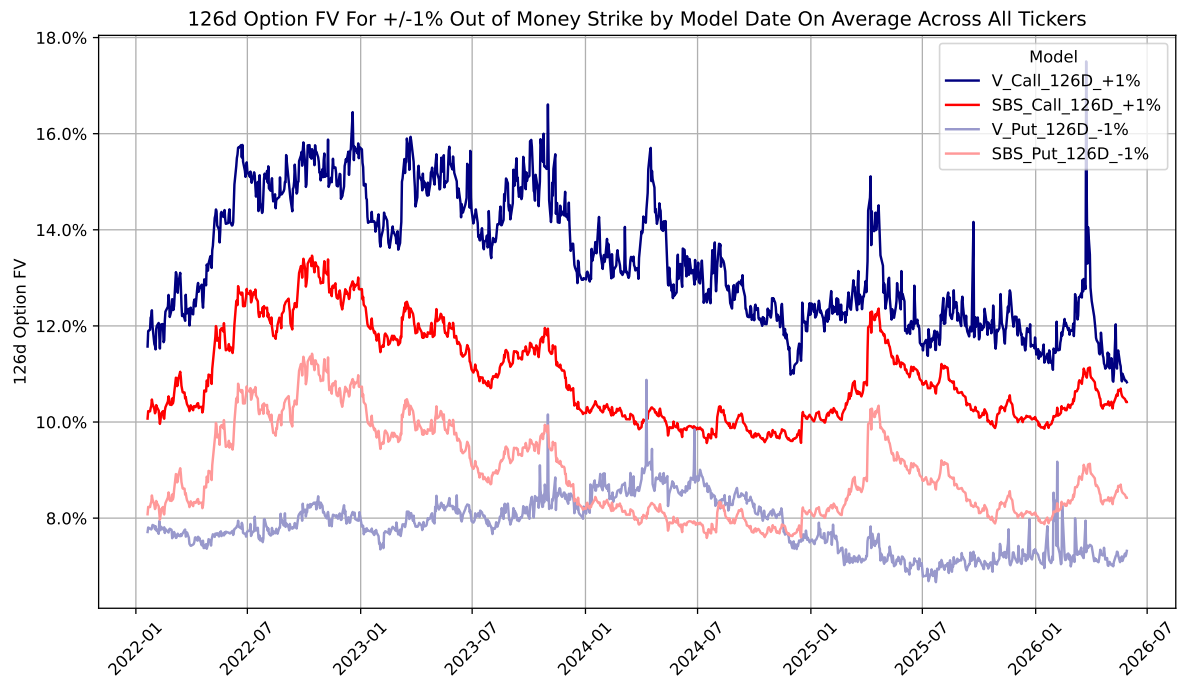
63d Horizon, +/- 10% Out of Money



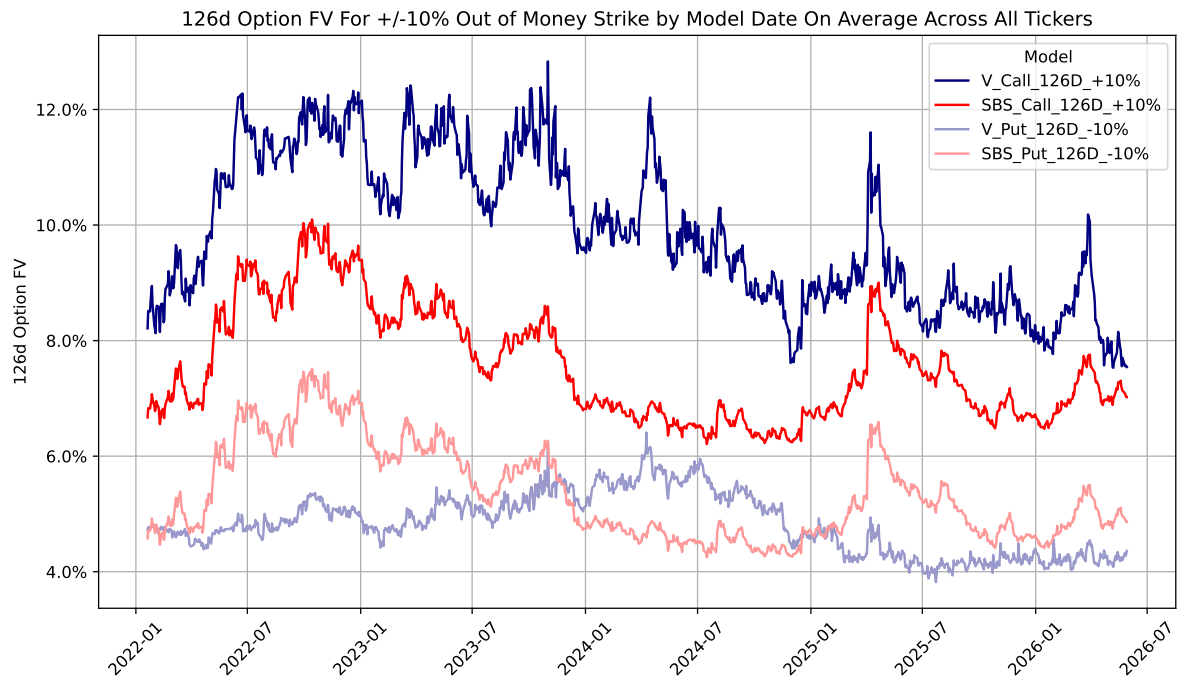
63d Horizon, +/- 20% Out of Money



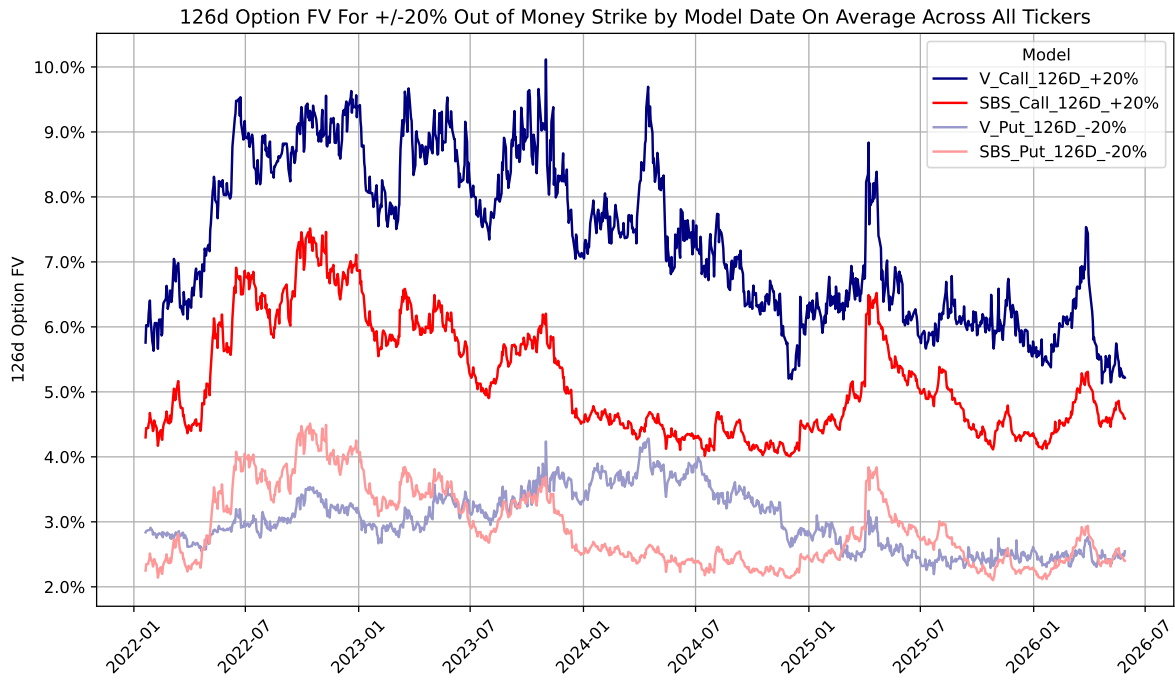
126d Horizon, +/- 1% Out of Money



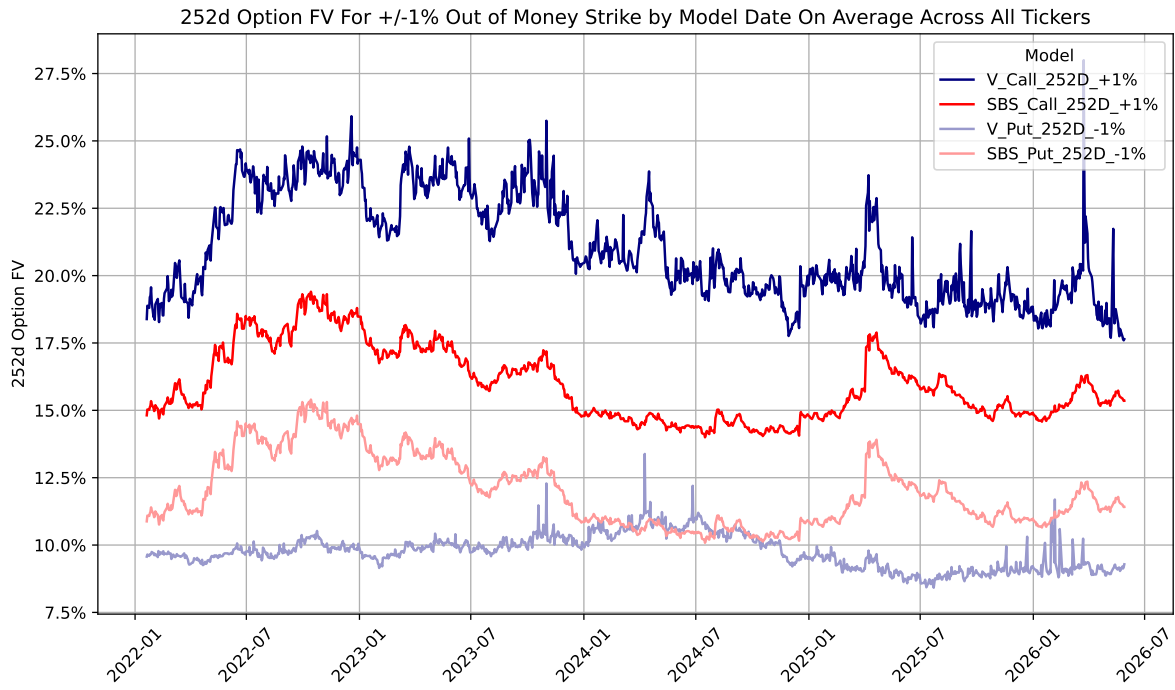
126d Horizon, +/- 10% Out of Money



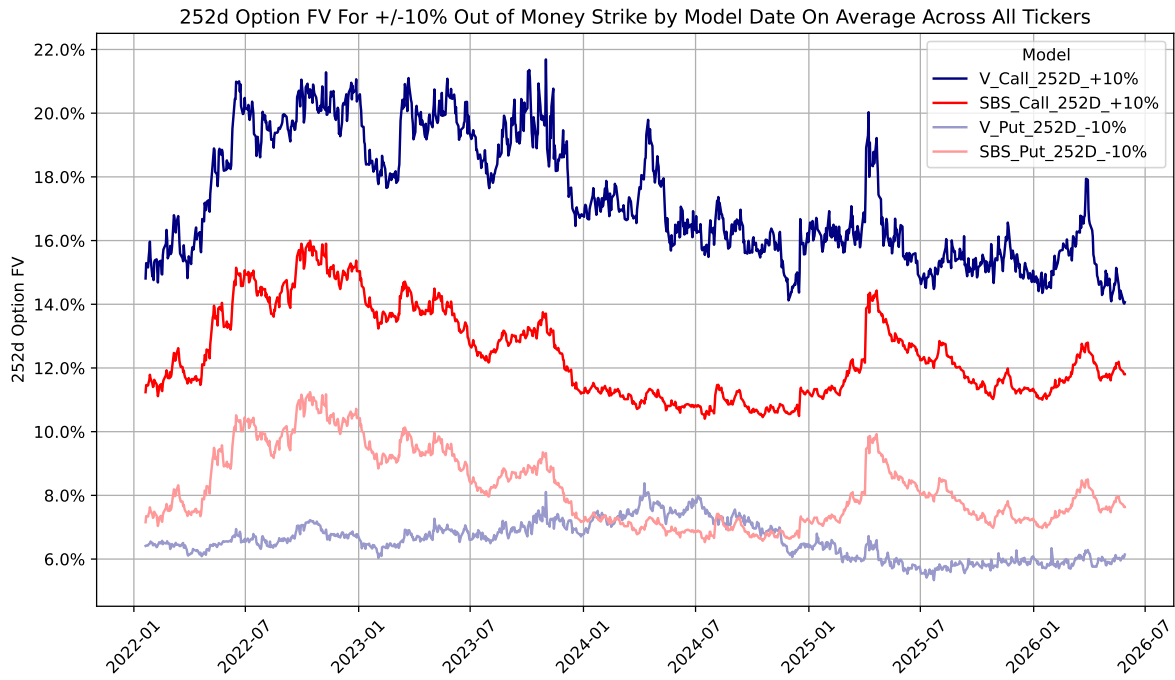
126d Horizon, +/- 20% Out of Money



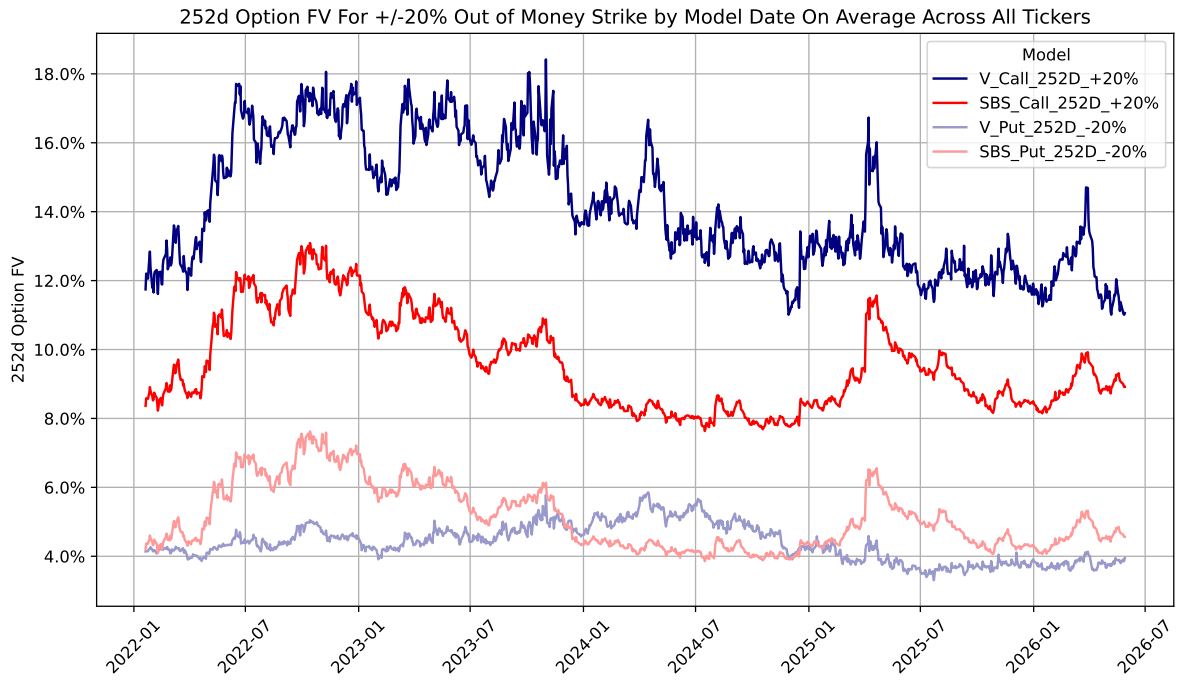
252d Horizon, +/- 1% Out of Money



252d Horizon, +/- 10% Out of Money



252d Horizon, +/- 20% Out of Money



Average OFV Profit at Expiration (% of Ticker Price Basis)

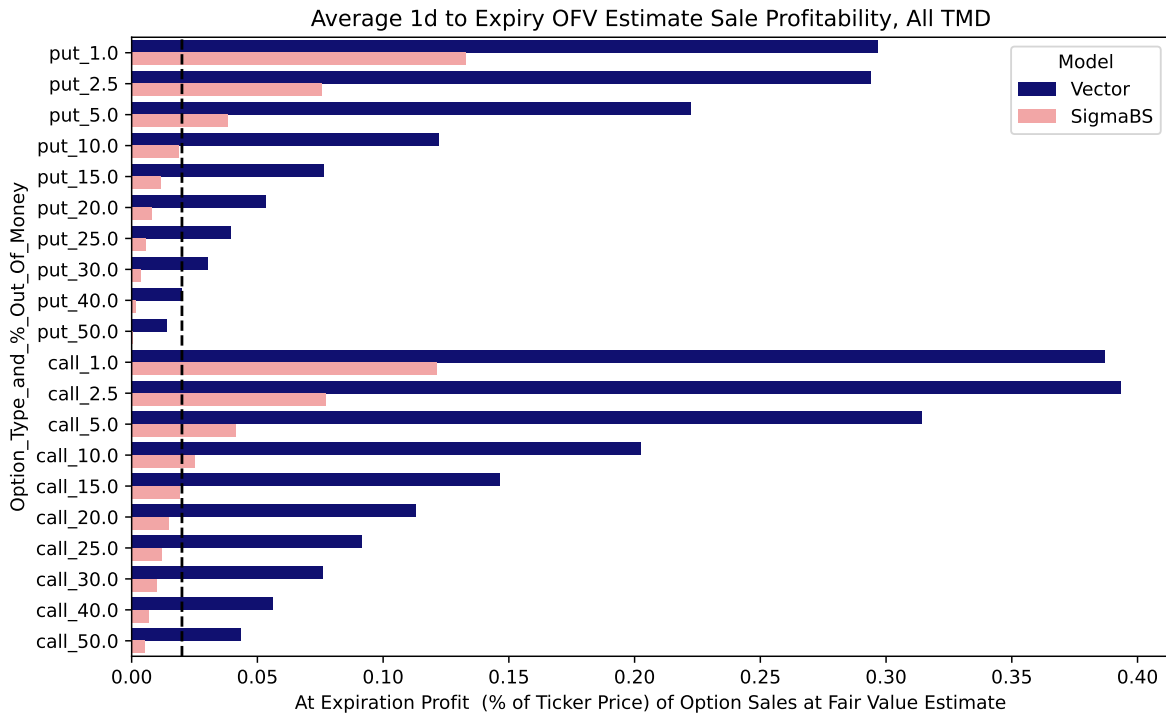
Theoretically, ignoring all transaction costs, delta neutral selling of a large number of call and put options held through expiration should, over time, result in an average return on notional exposure approximating zero. We have denoted an approximate risk free rate of 4% (annualized) adjusted for the term to expiration, on the charts that follow with a dashed black line, as an additional reference point.

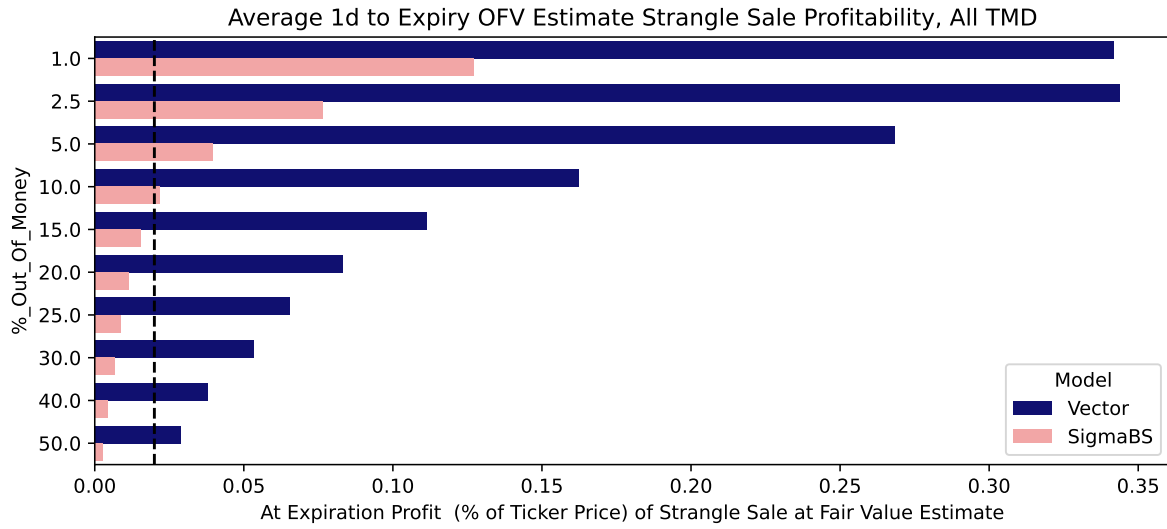
Historic Average Profit Levels

Here we compare Vector Model (“V”, dark navy shading) and Sigma based Black Scholes (“BS”, light red shading) based option sale profitability levels by horizon, on average across all ticker-model dates for the lookback window indicated.

All Out of Sample Model Dates, 1D Horizon

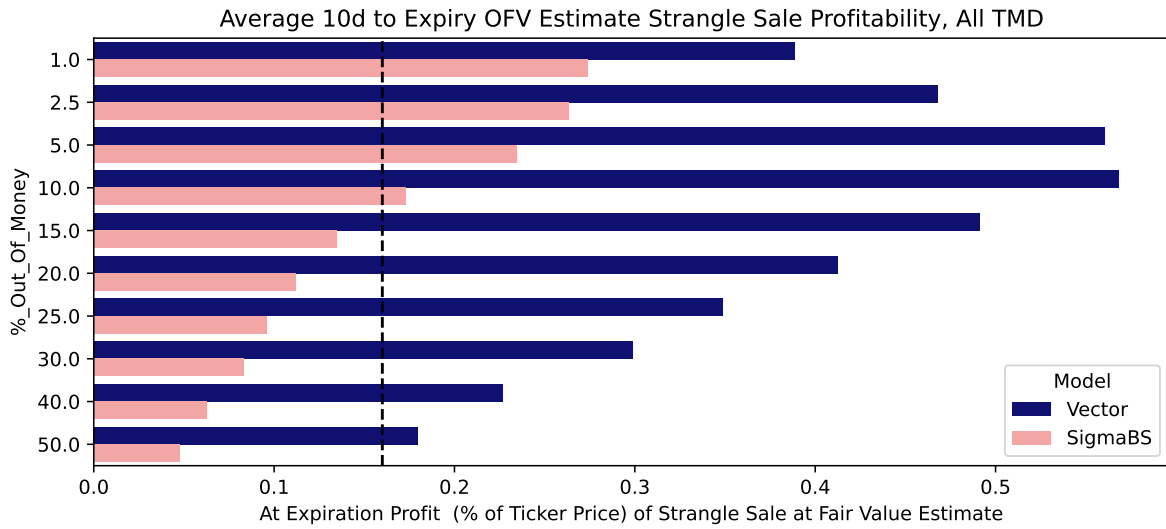
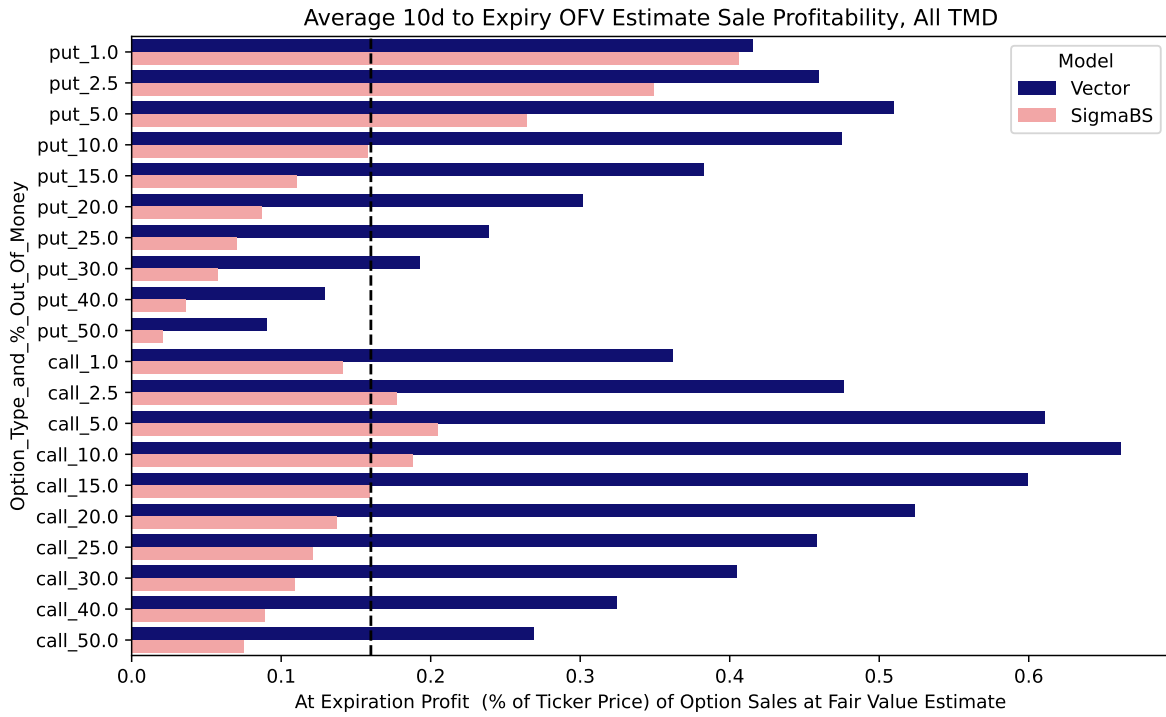
Period examined: All model dates from 2022-01-20 through 2026-05-29





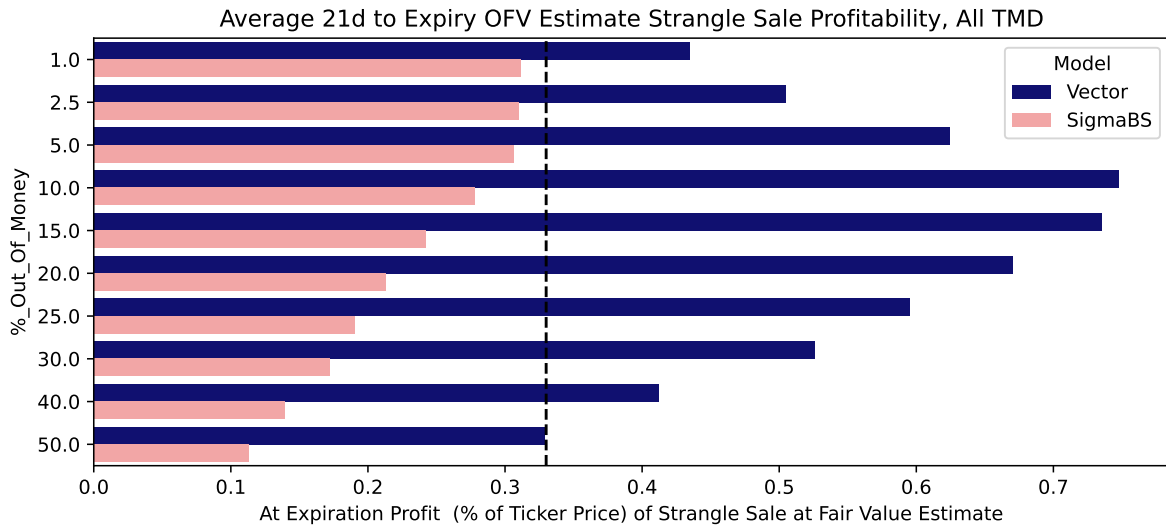
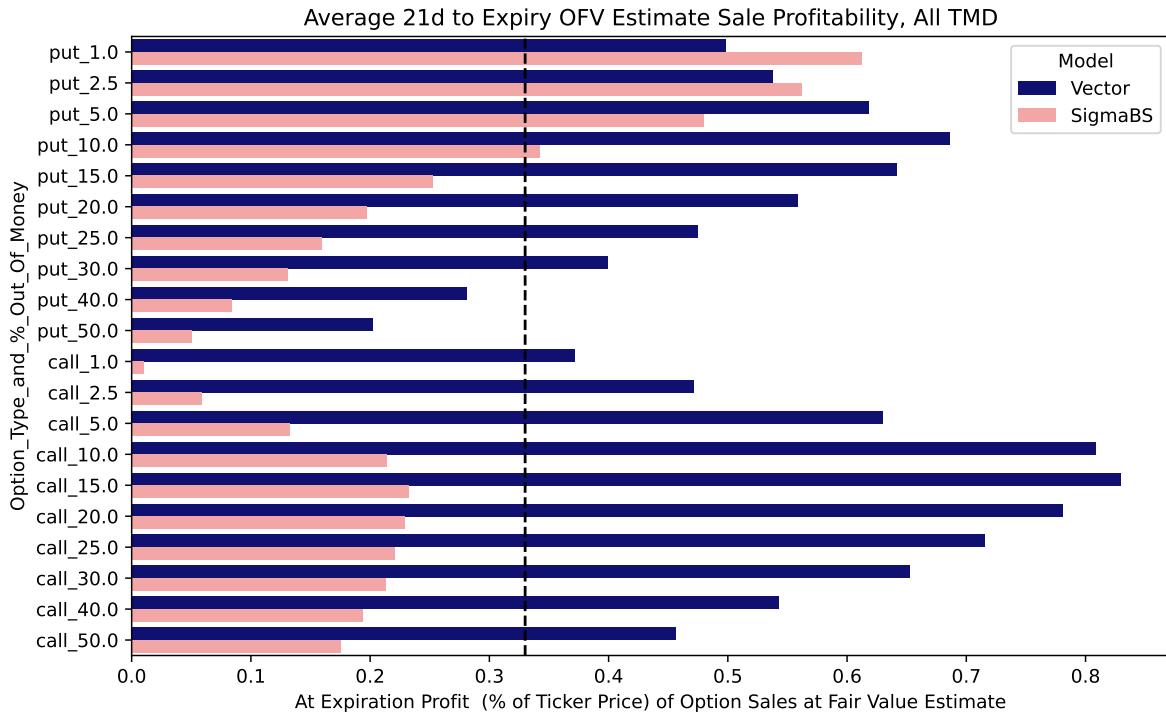
All Out of Sample Model Dates, 10D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



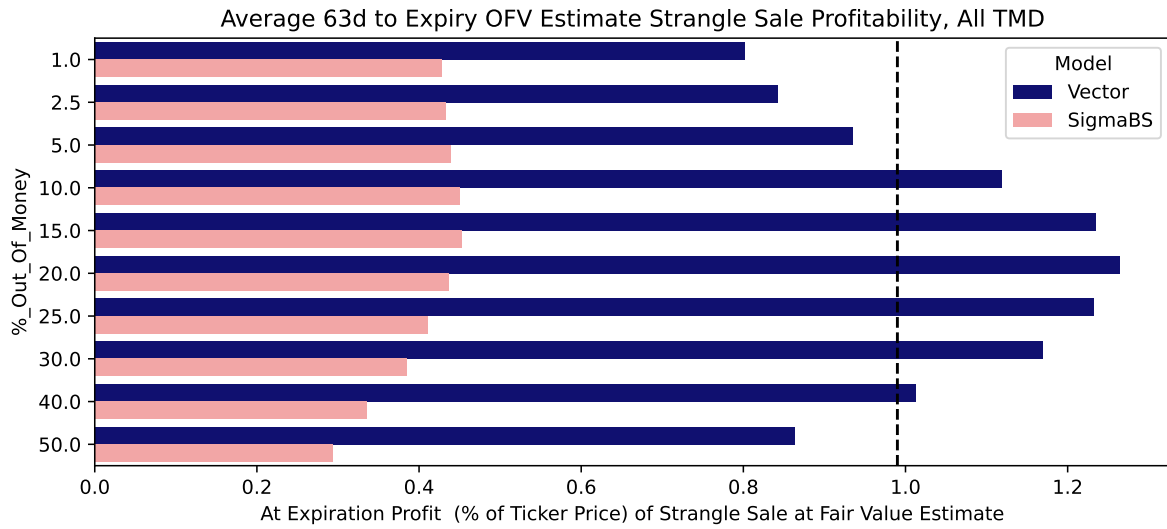
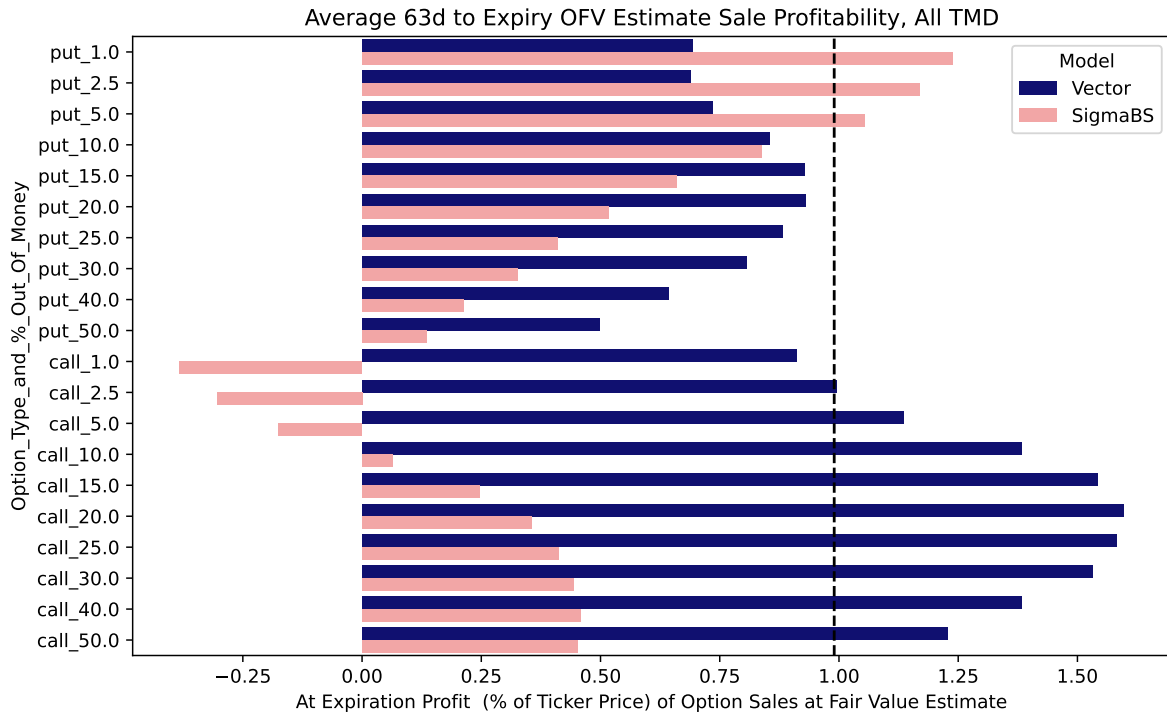
All Out of Sample Model Dates, 21D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



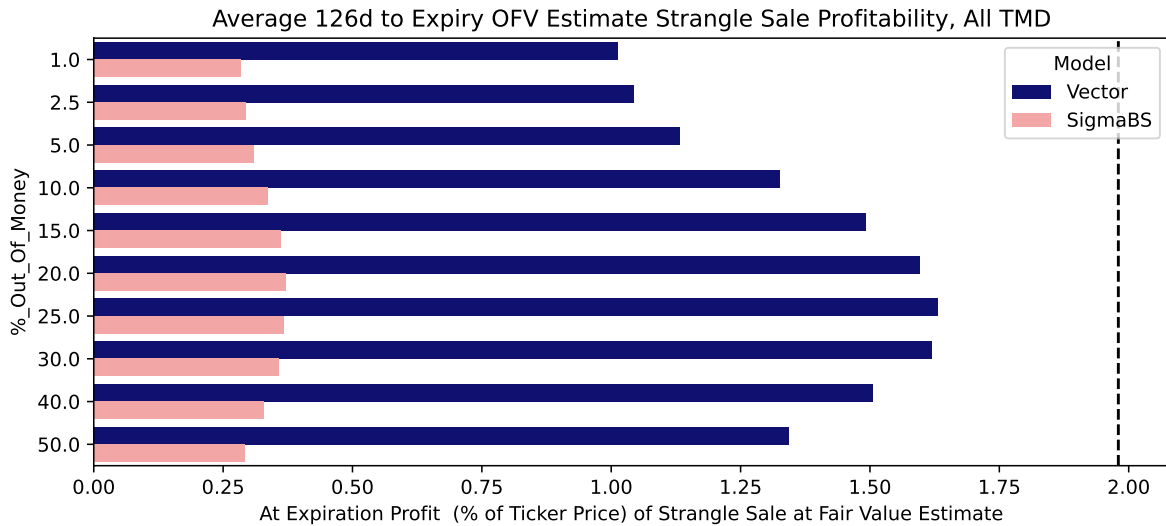
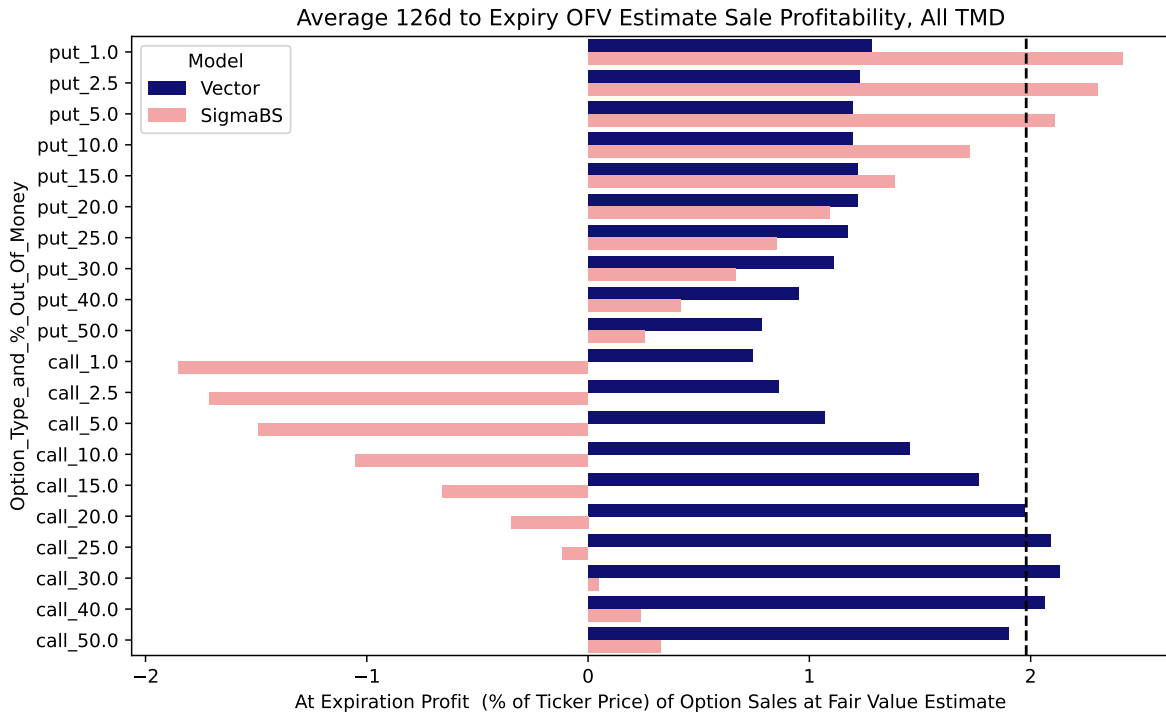
All Out of Sample Model Dates, 63D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



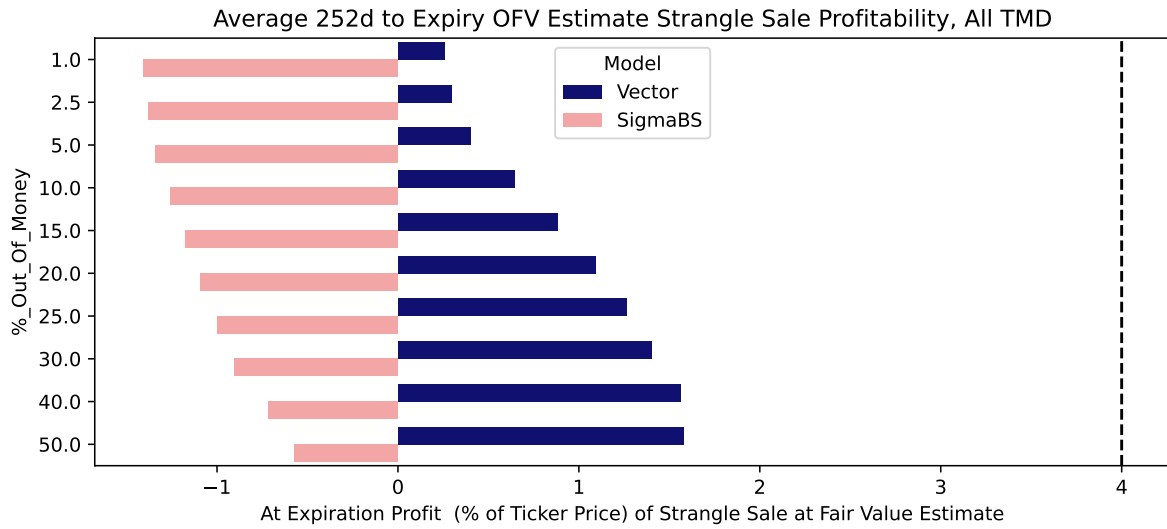
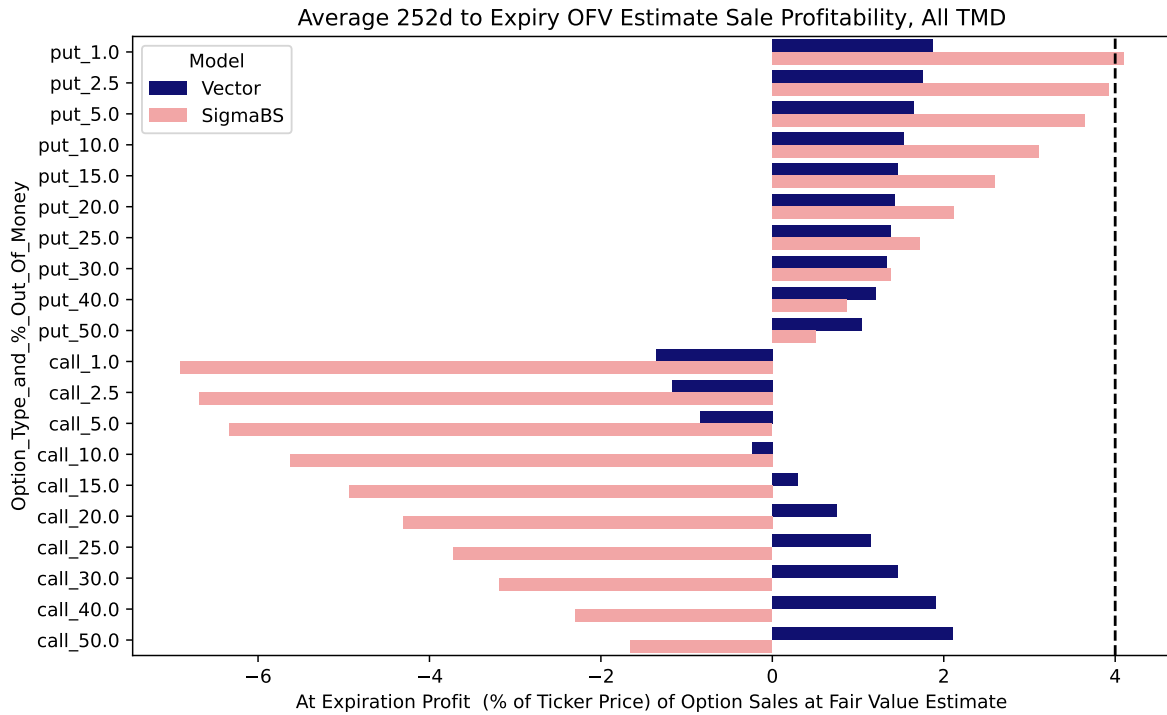
All Out of Sample Model Dates, 126D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



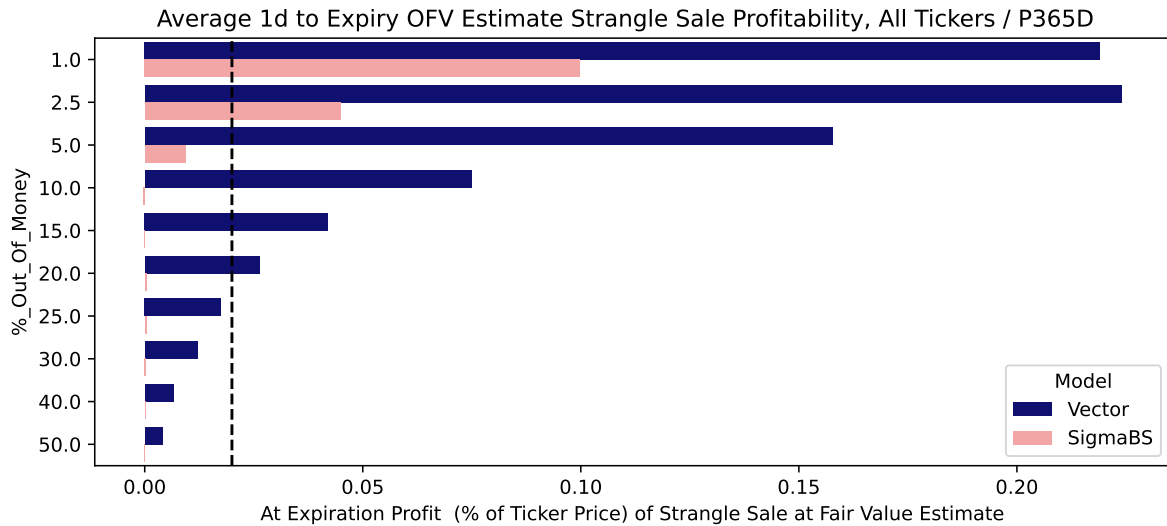
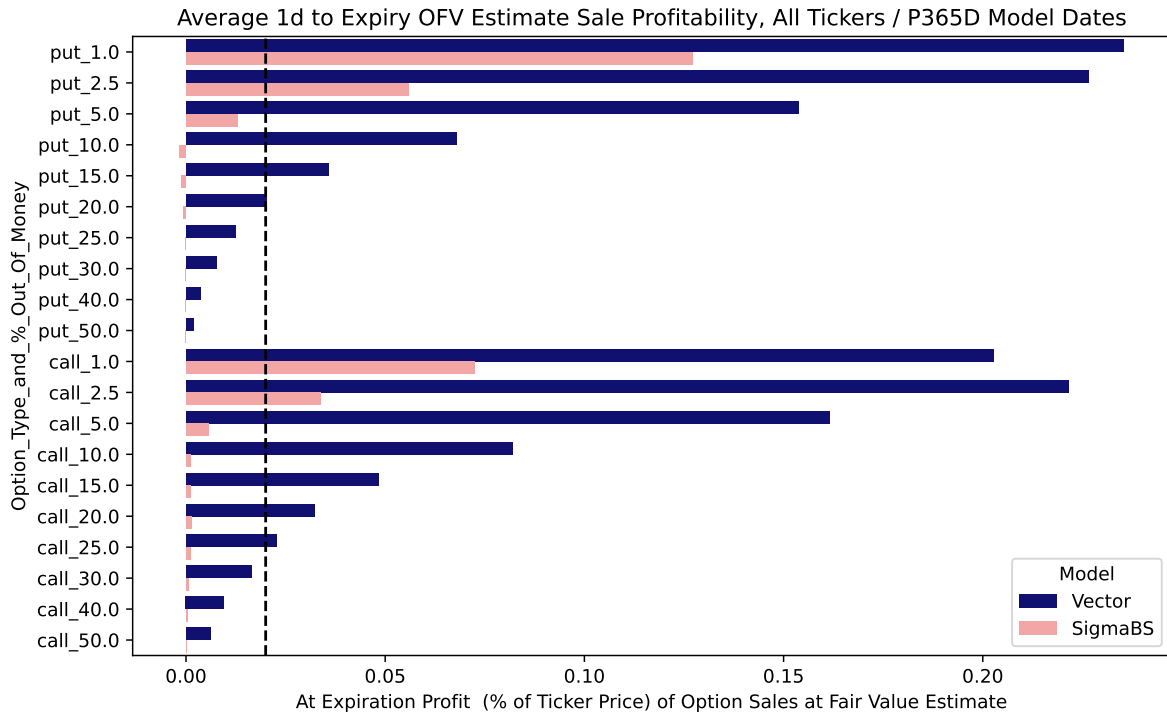
All Out of Sample Model Dates, 252D Horizon

Period examined: All model dates from 2022-01-20 through 2026-05-29



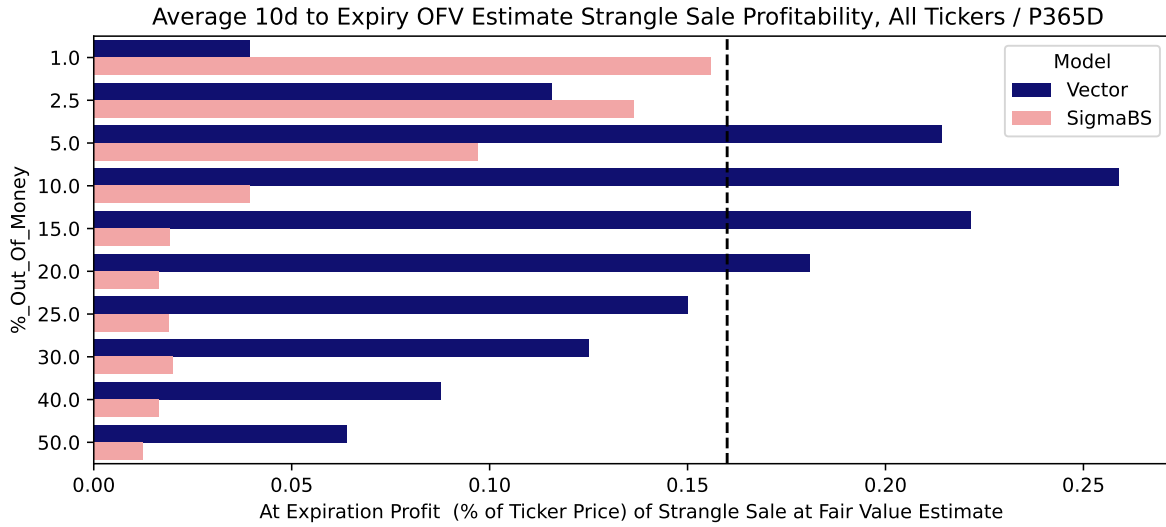
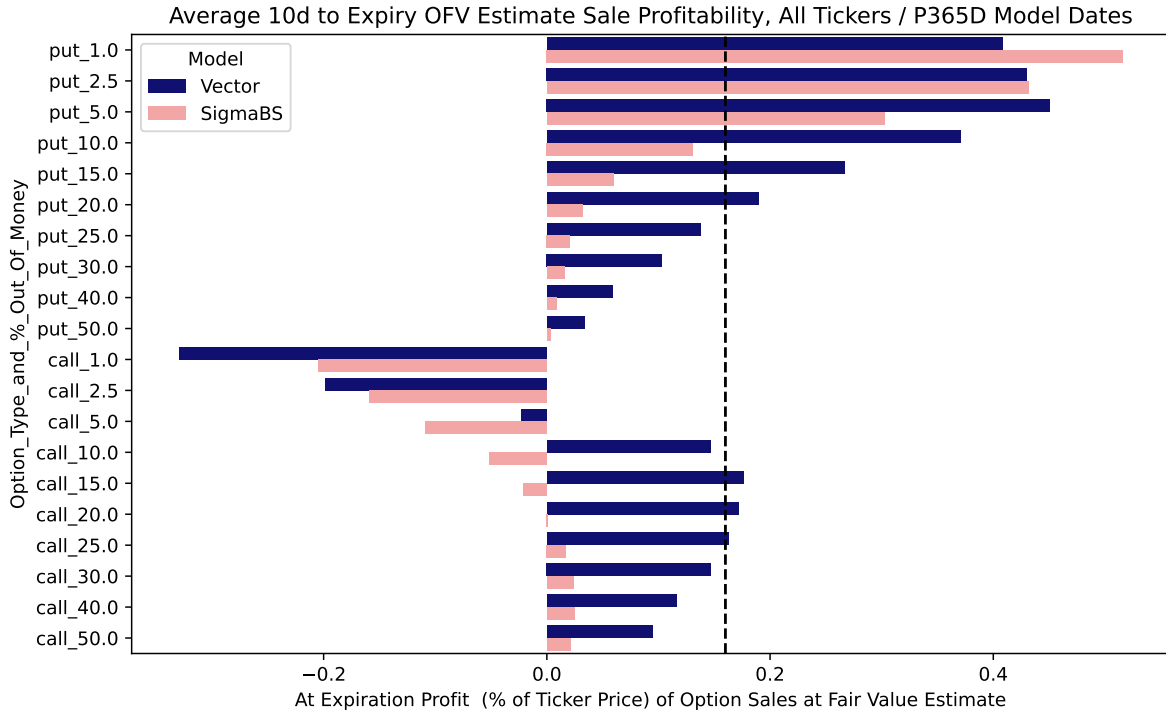
P365D Model Dates, 1D Horizon

Period examined: All model dates from 2025-05-30 through 2026-05-29



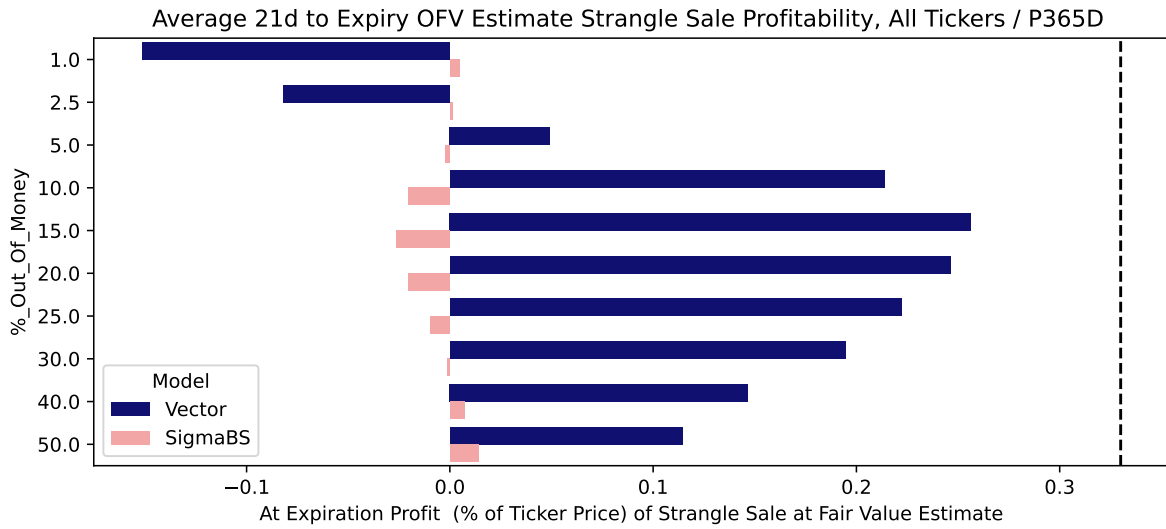
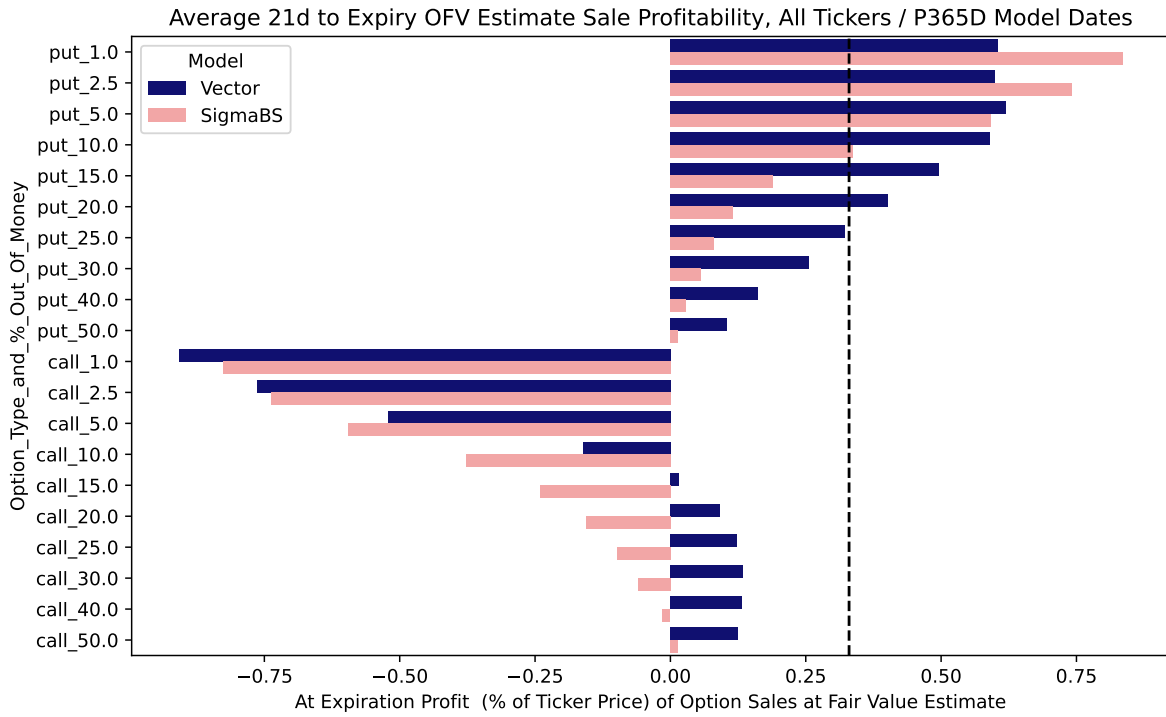
P365D Model Dates, 10D Horizon

Period examined: All model dates from 2025-05-30 through 2026-05-29



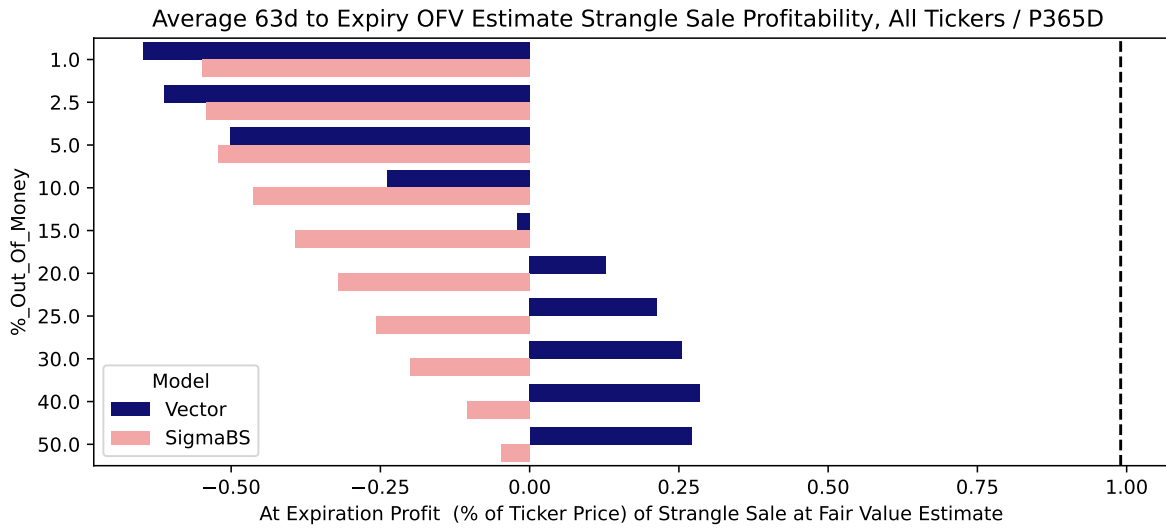
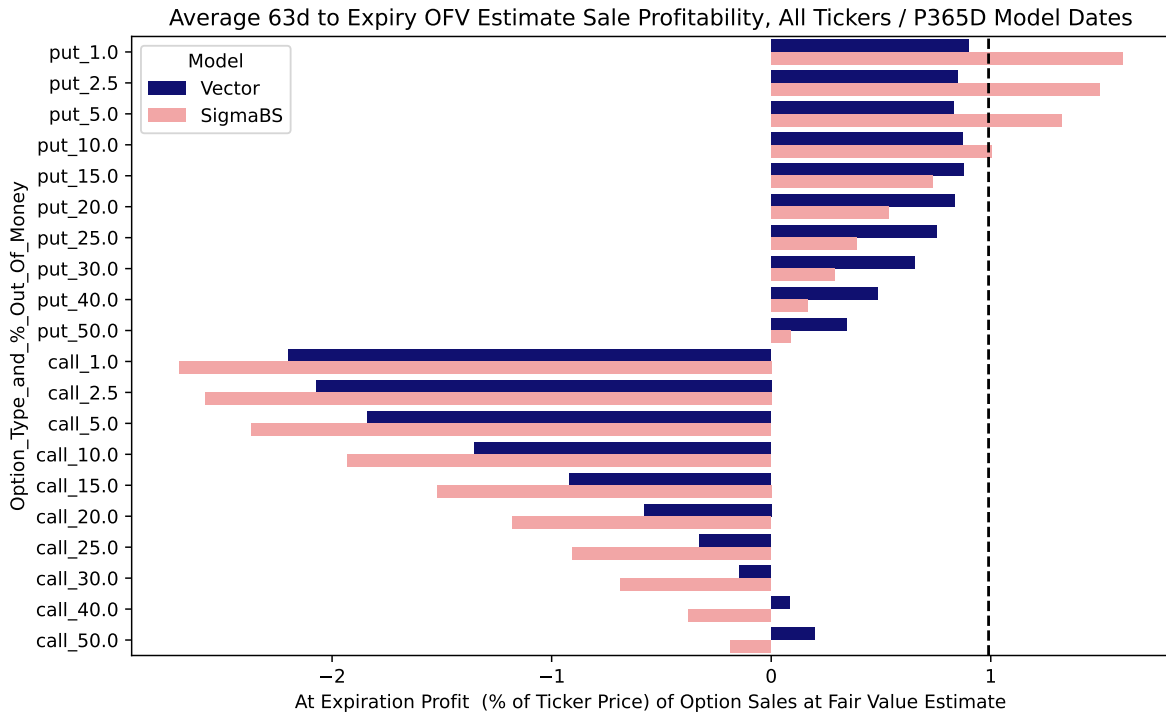
P365D Model Dates, 21D Horizon

Period examined: All model dates from 2025-05-30 through 2026-05-29



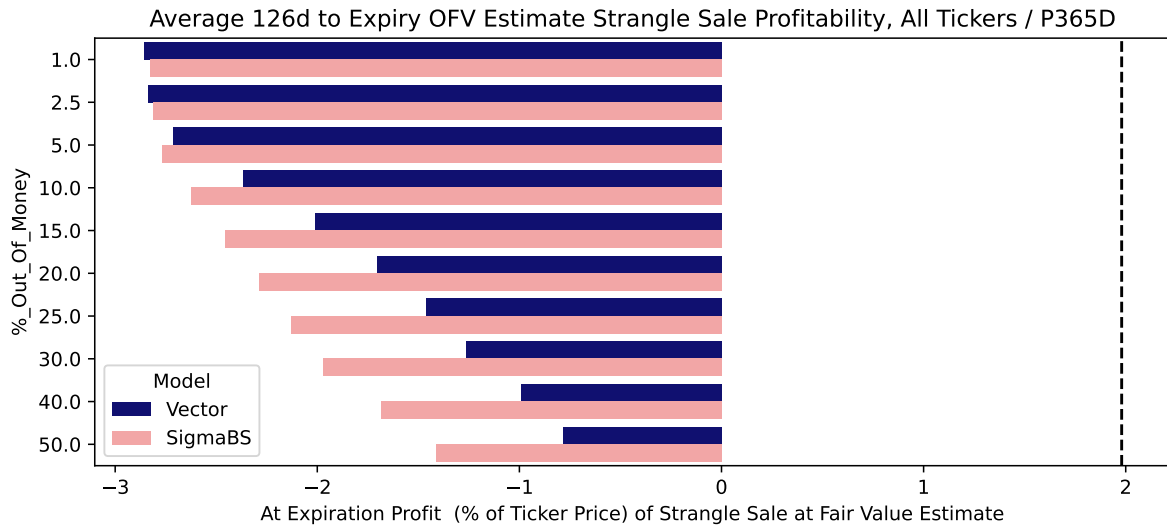
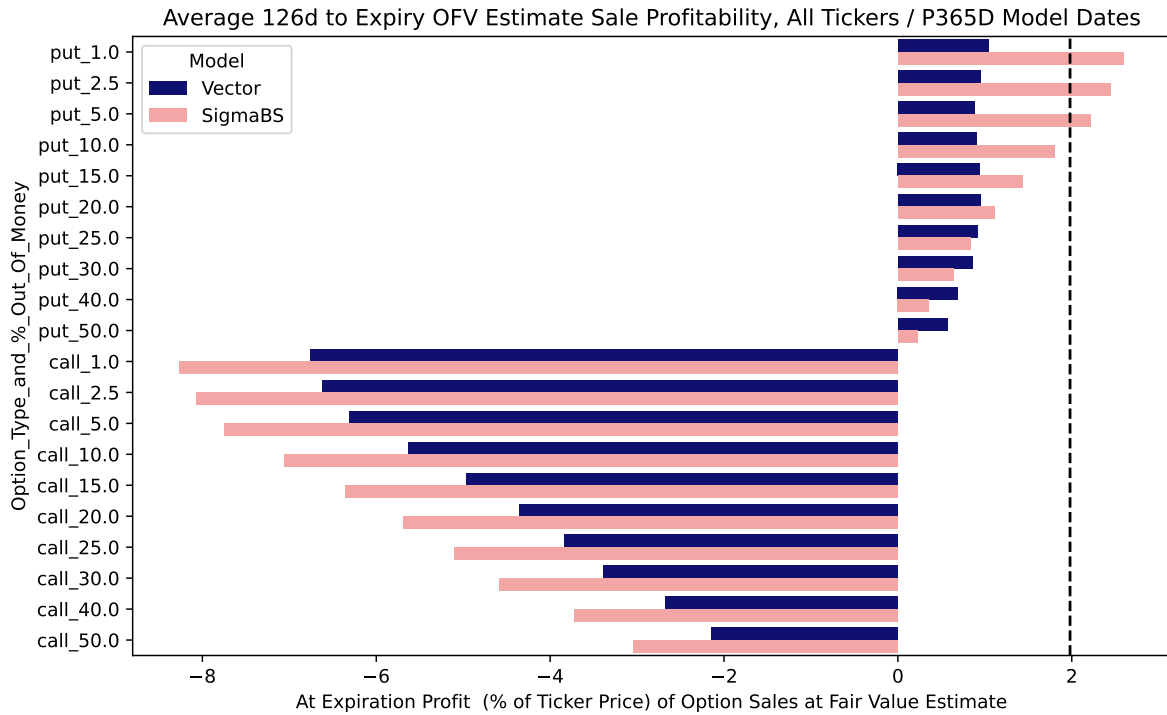
P365D Model Dates, 63D Horizon

Period examined: All model dates from 2025-05-30 through 2026-05-29



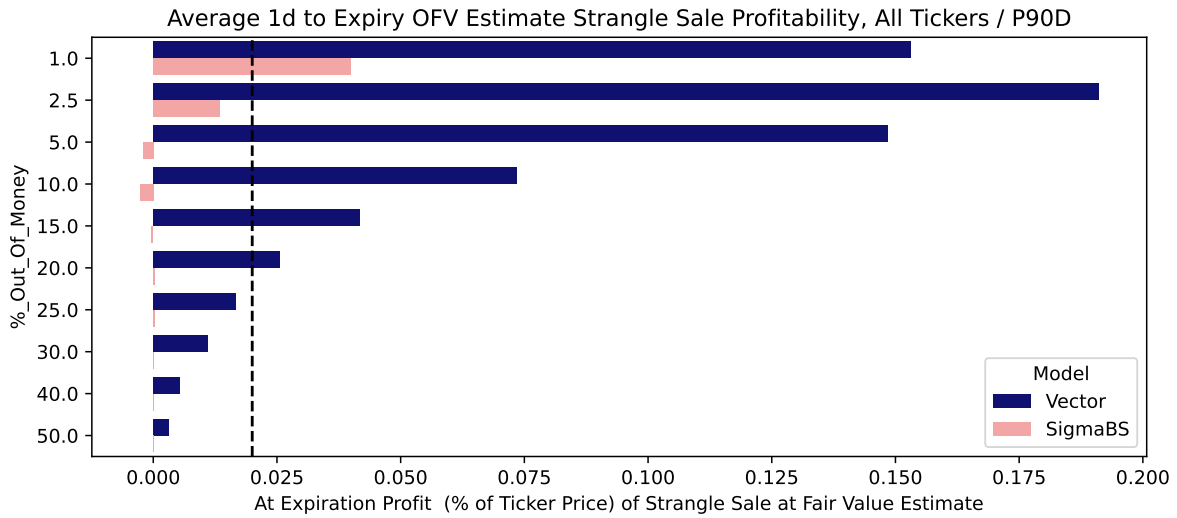
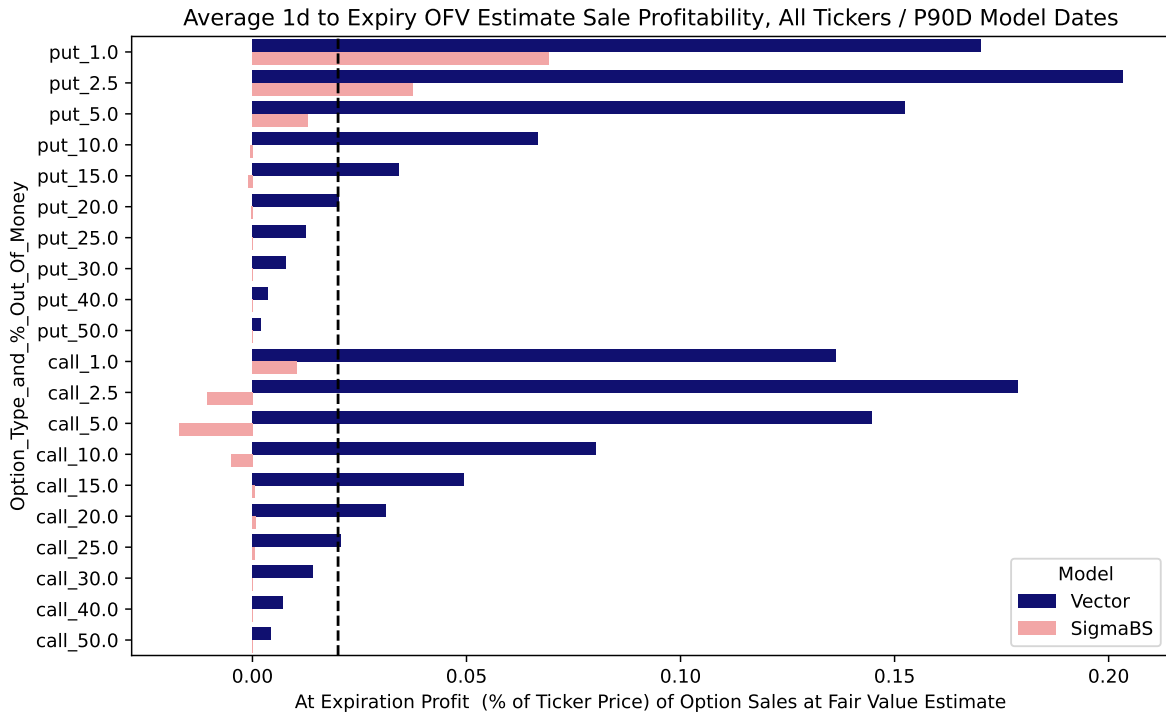
P365D Model Dates, 126D Horizon

Period examined: All model dates from 2025-05-30 through 2026-05-29



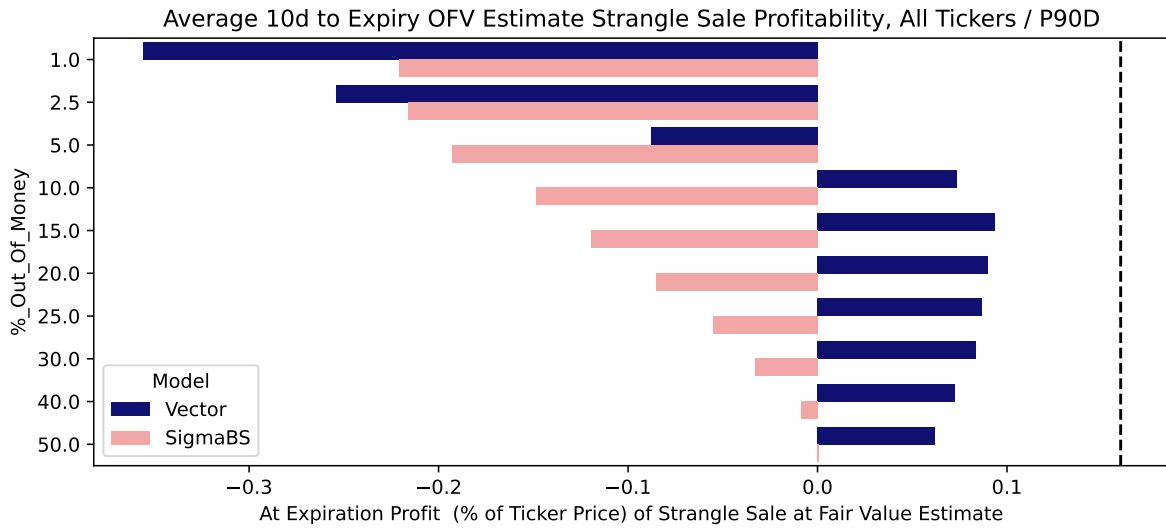
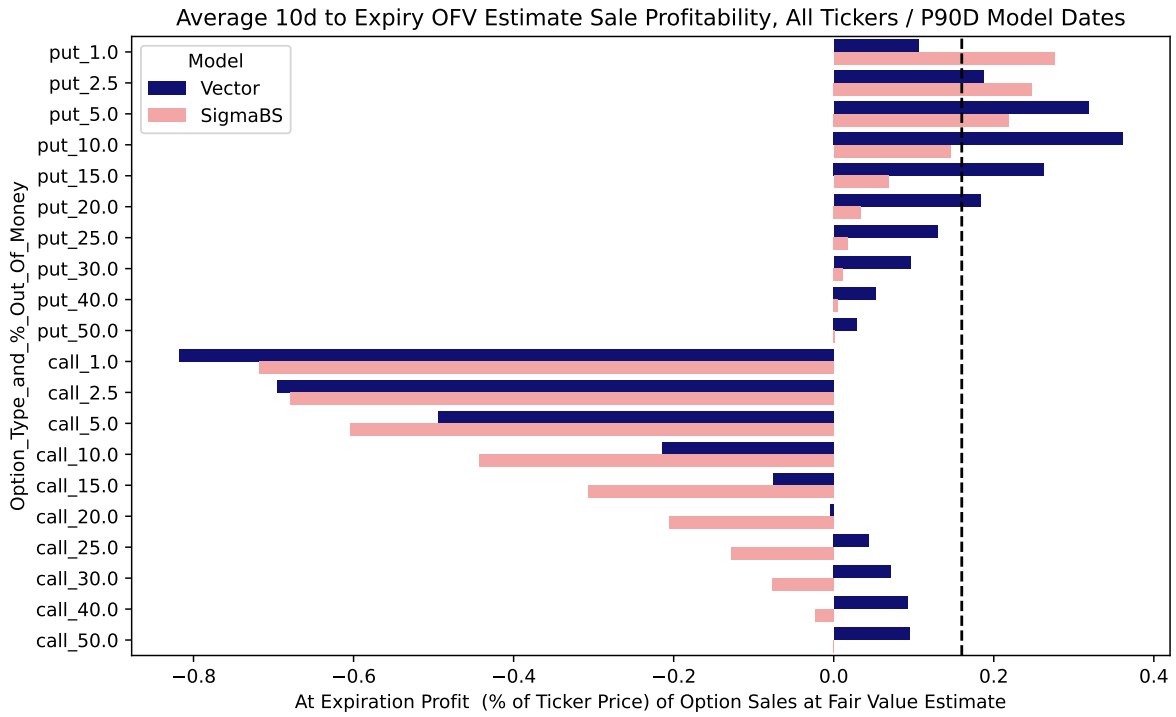
P90D Model Dates, 1D Horizon

Period examined: All model dates from 2026-03-02 through 2026-05-29



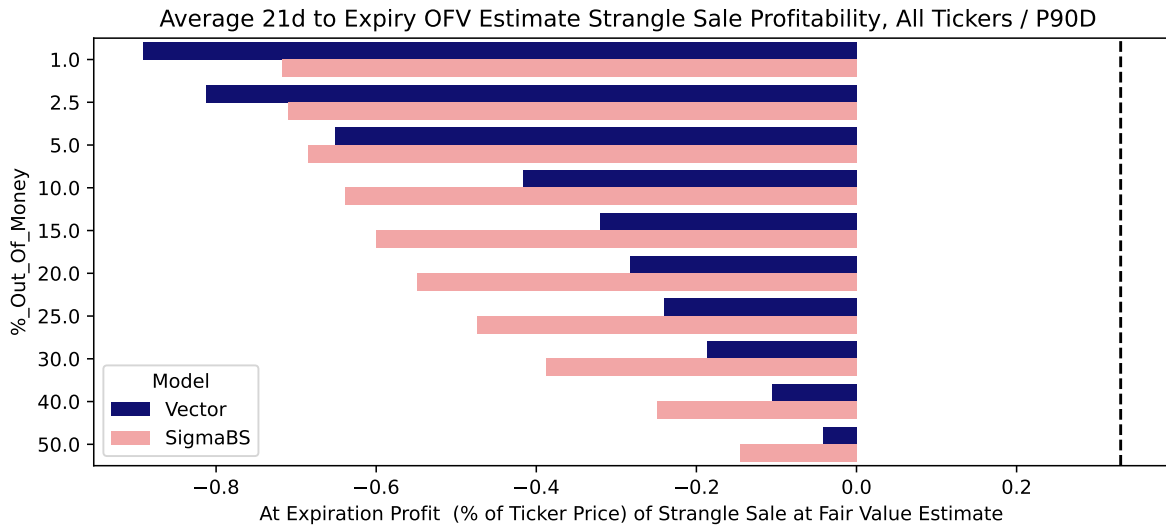
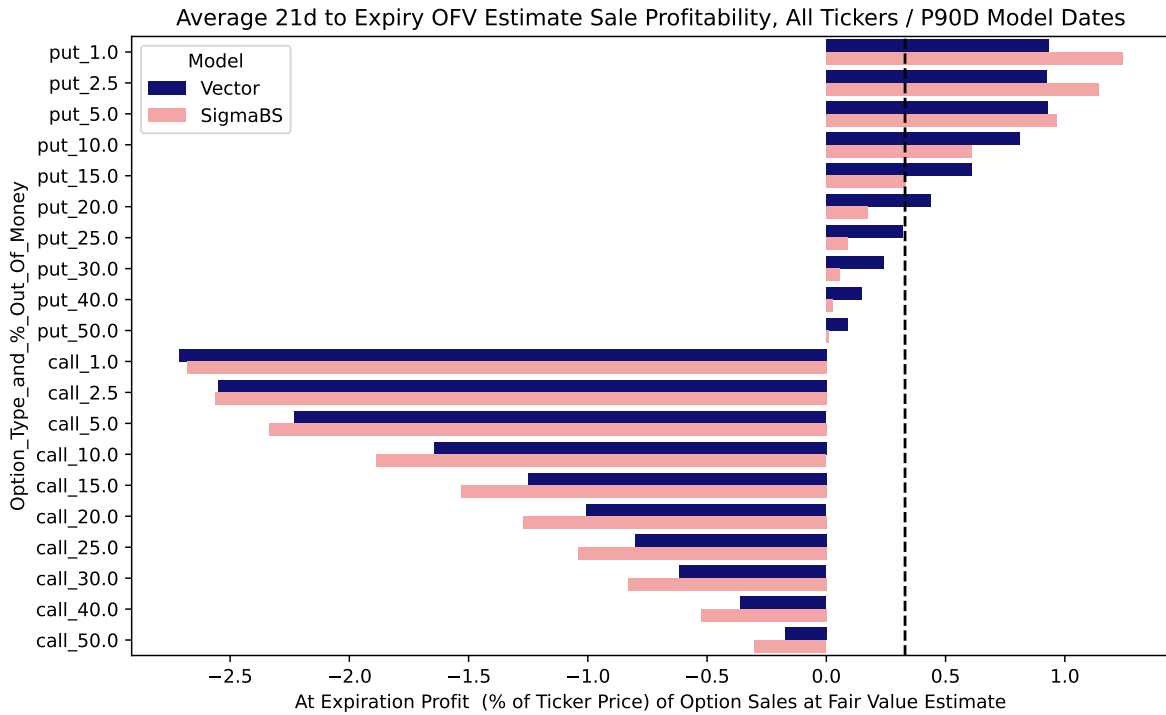
P90D Model Dates, 10D Horizon

Period examined: All model dates from 2026-03-02 through 2026-05-29



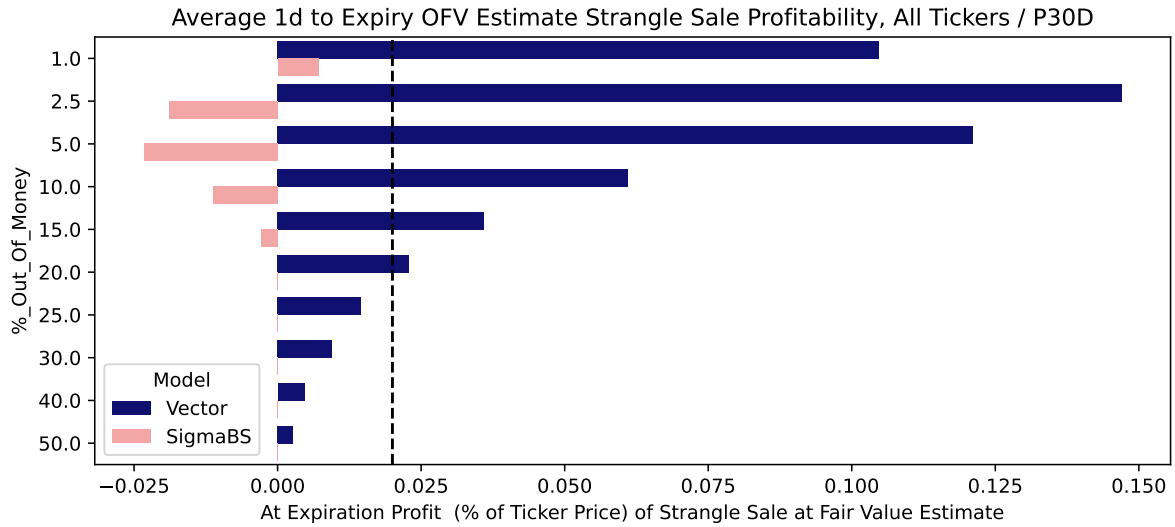
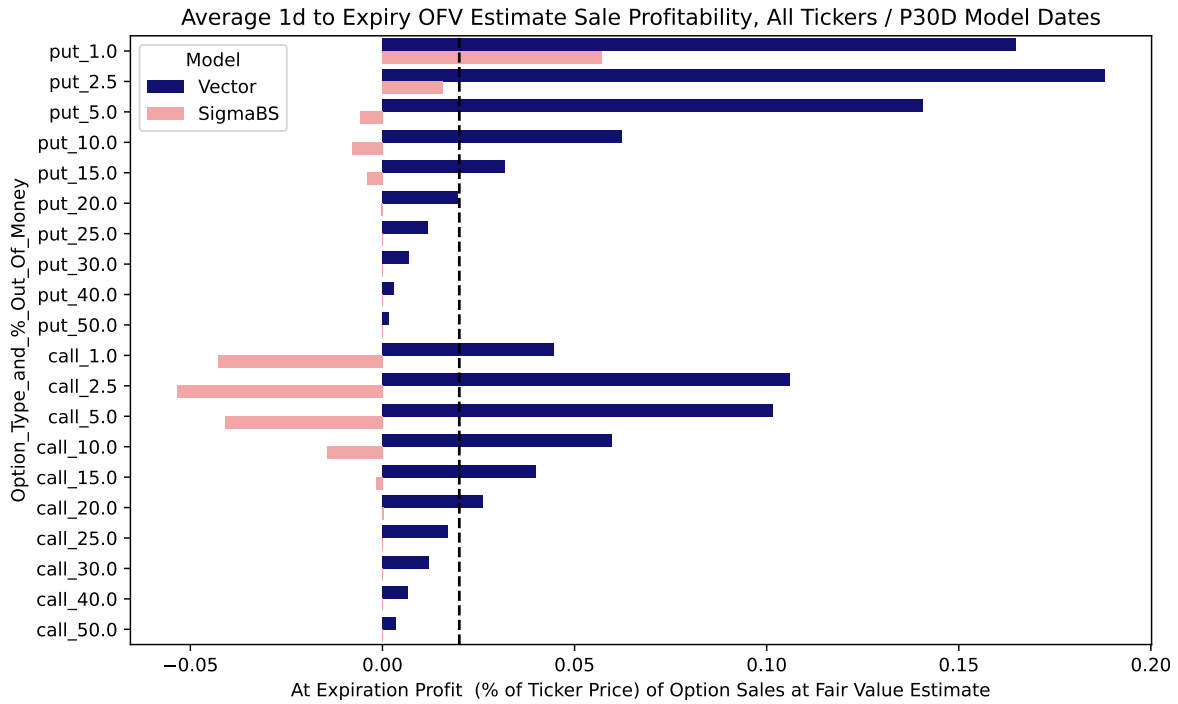
P90D Model Dates, 21D Horizon

Period examined: All model dates from 2026-03-02 through 2026-05-29



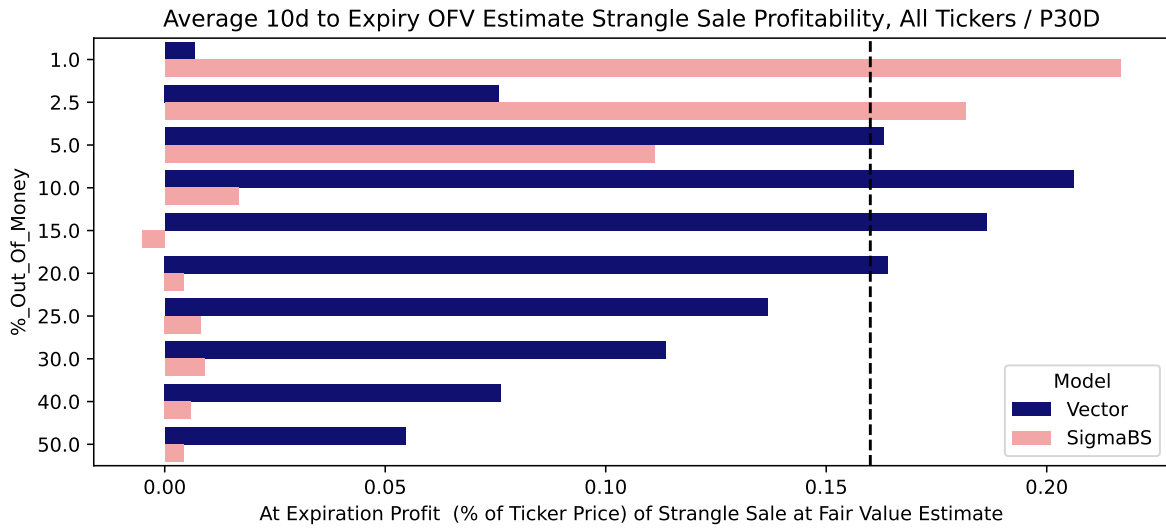
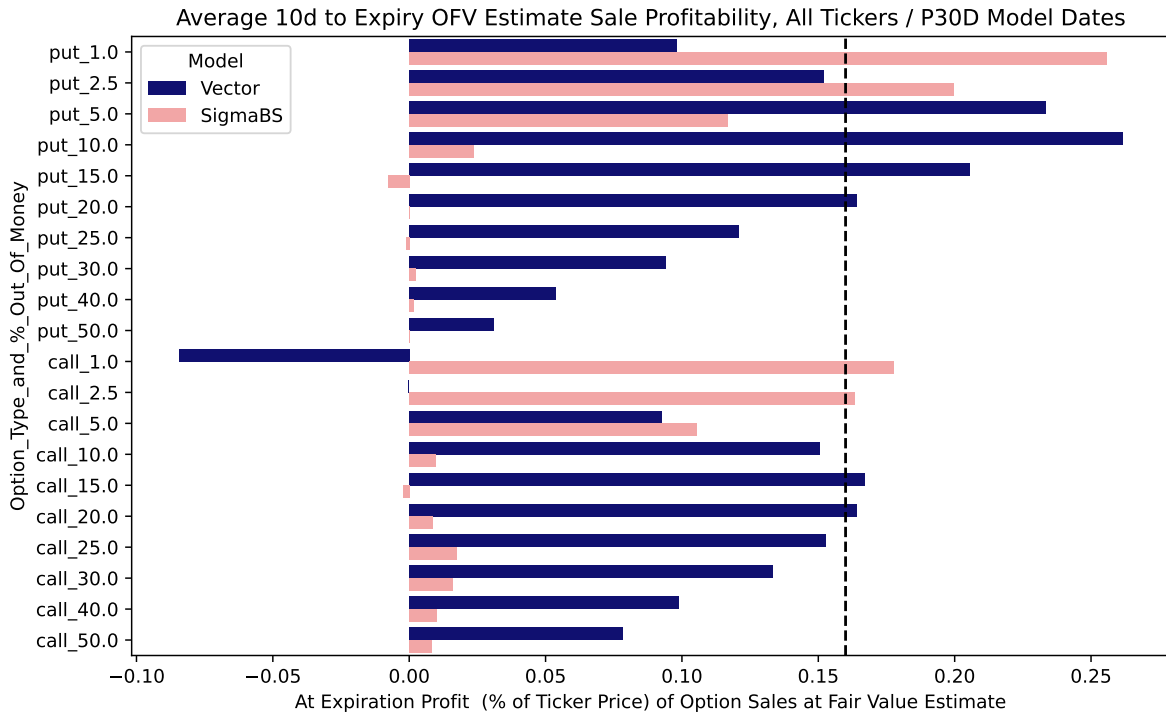
P30D Model Dates, 1D Horizon

Period examined: All model dates from 2026-04-30 through 2026-05-29



P30D Model Dates, 10D Horizon

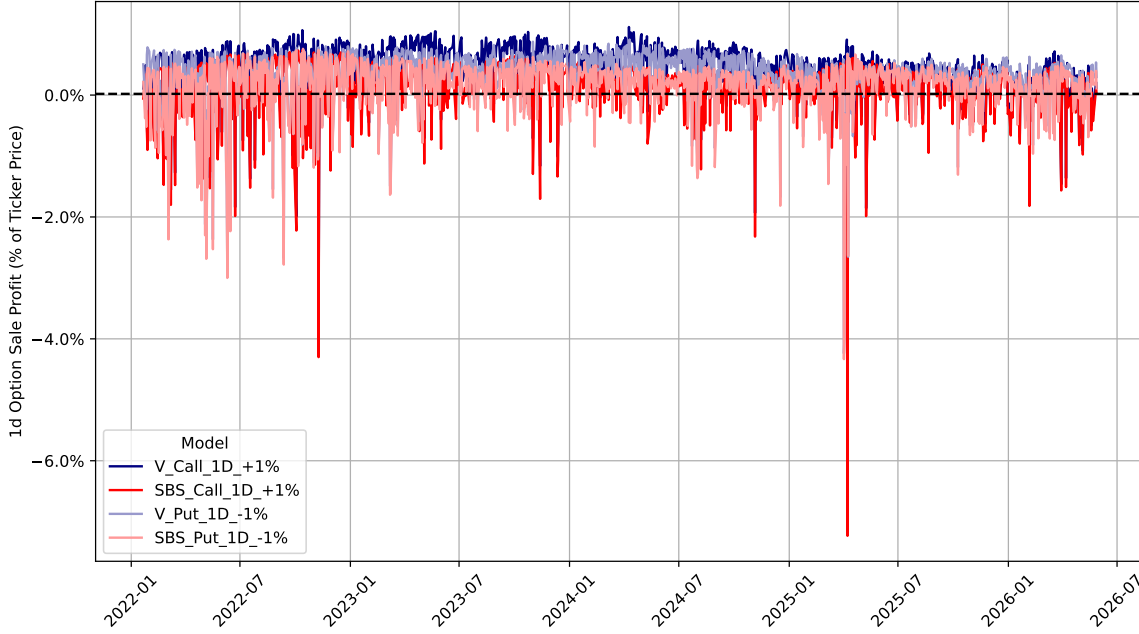
Period examined: All model dates from 2026-04-30 through 2026-05-29



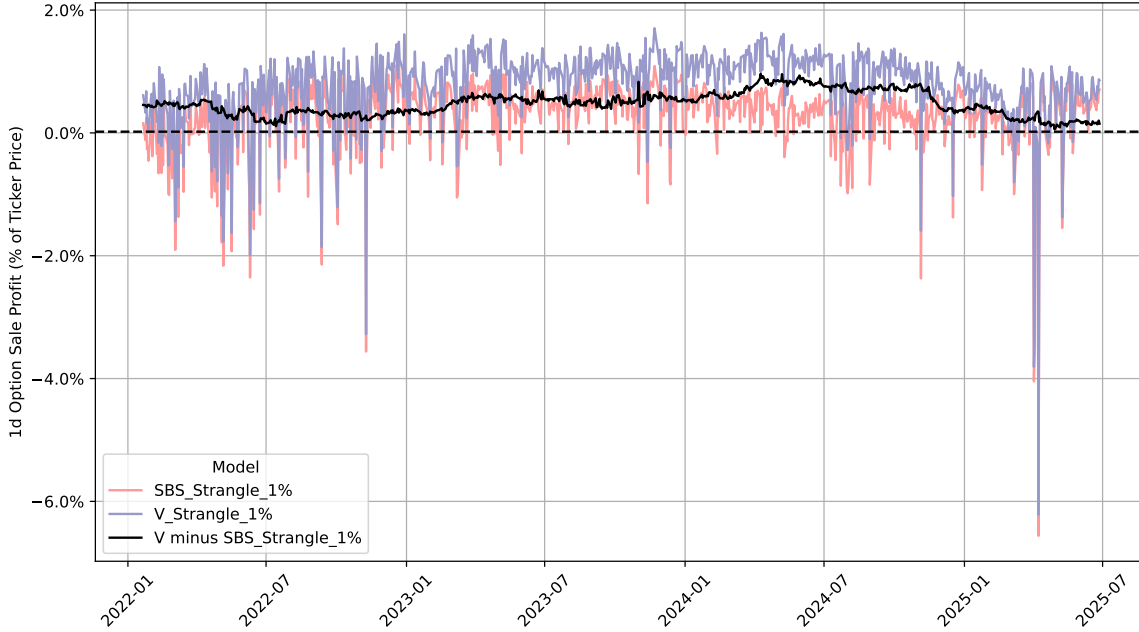
Model Date Detail of Option Sale Profitability

1d Horizon, +/- 1% Out of Money

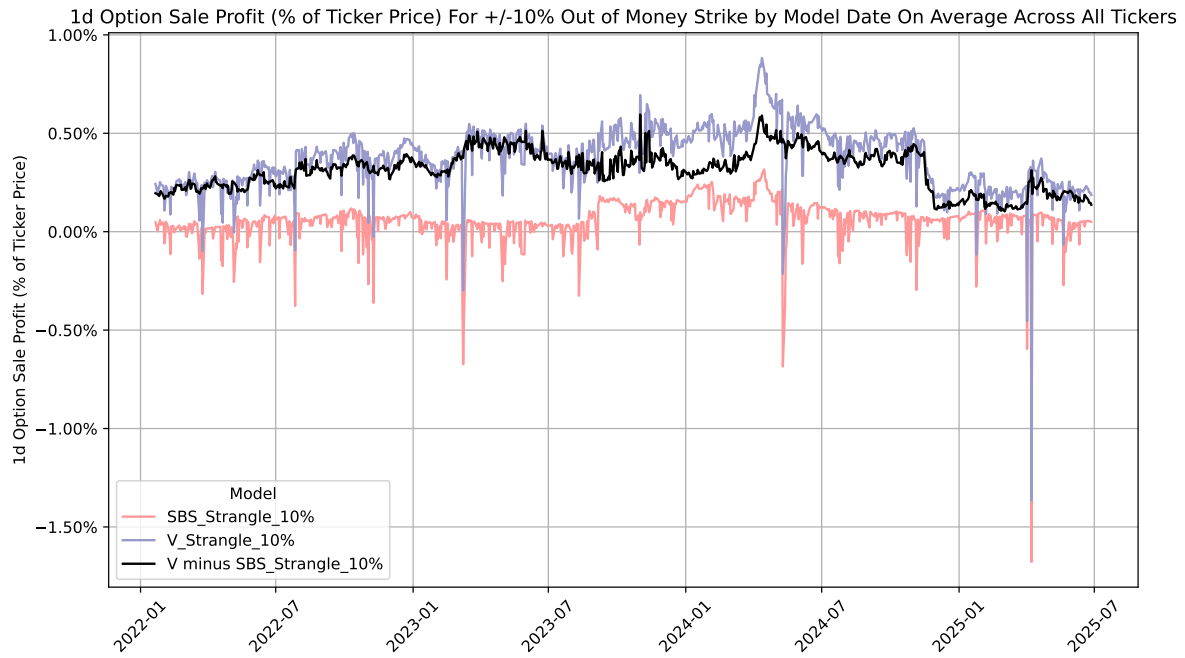
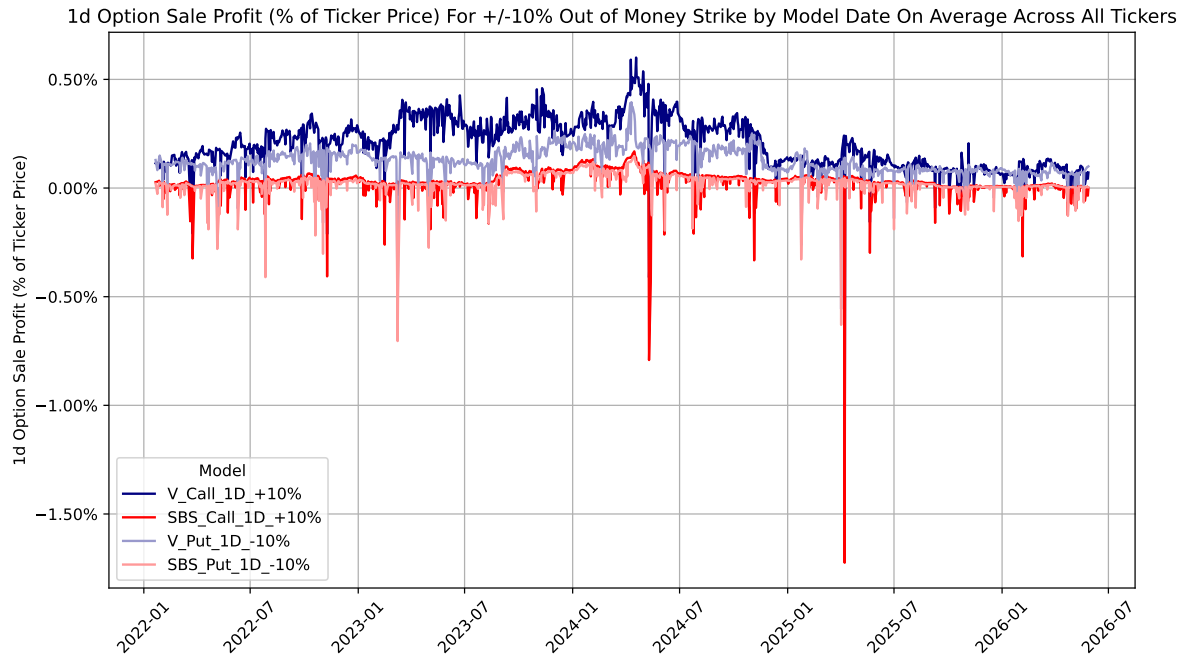
1d Option Sale Profit (% of Ticker Price) For +/-1% Out of Money Strike by Model Date On Average Across All Tickers



1d Option Sale Profit (% of Ticker Price) For +/-1% Out of Money Strike by Model Date On Average Across All Tickers

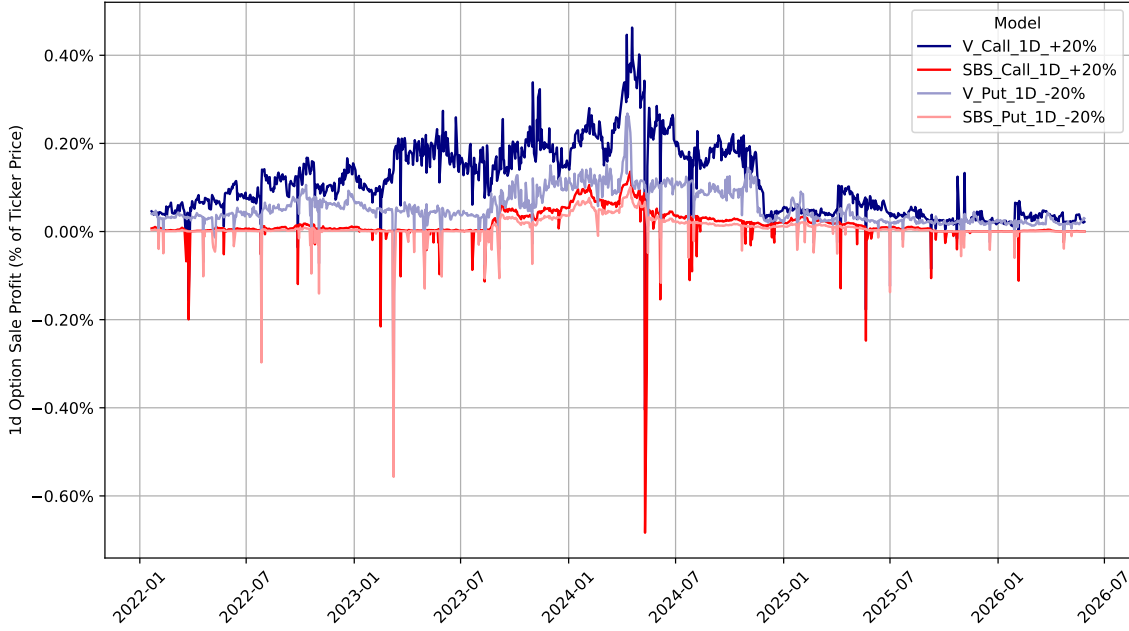


1d Horizon, +/- 10% Out of Money

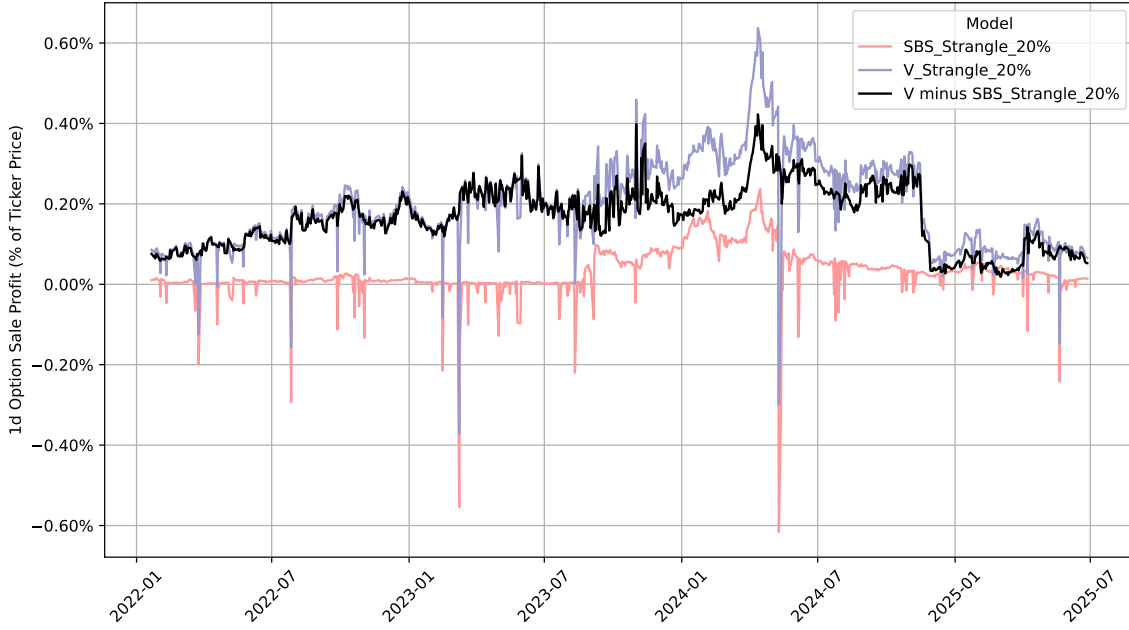


1d Horizon, +/- 20% Out of Money

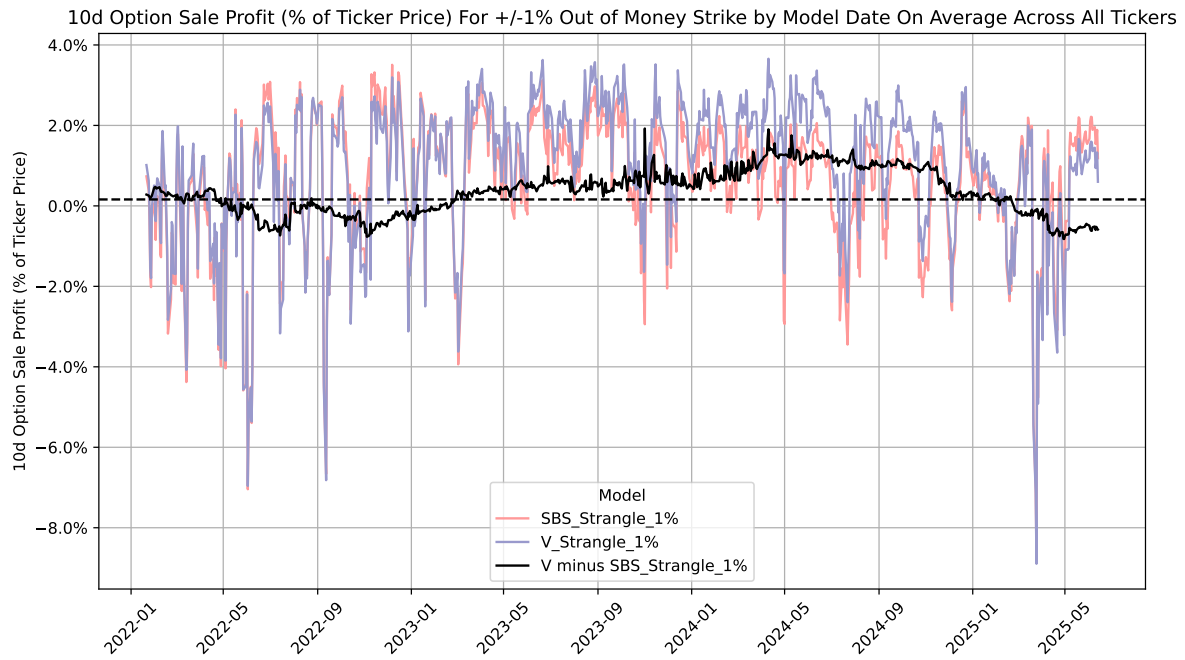
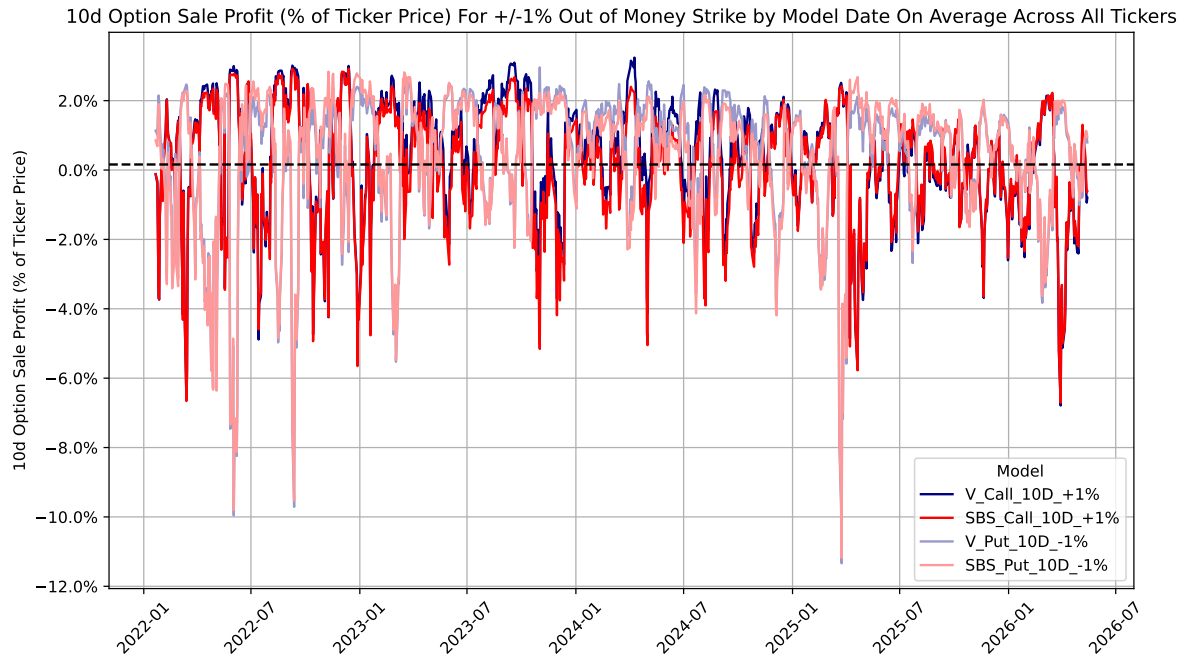
1d Option Sale Profit (% of Ticker Price) For +/-20% Out of Money Strike by Model Date On Average Across All Tickers



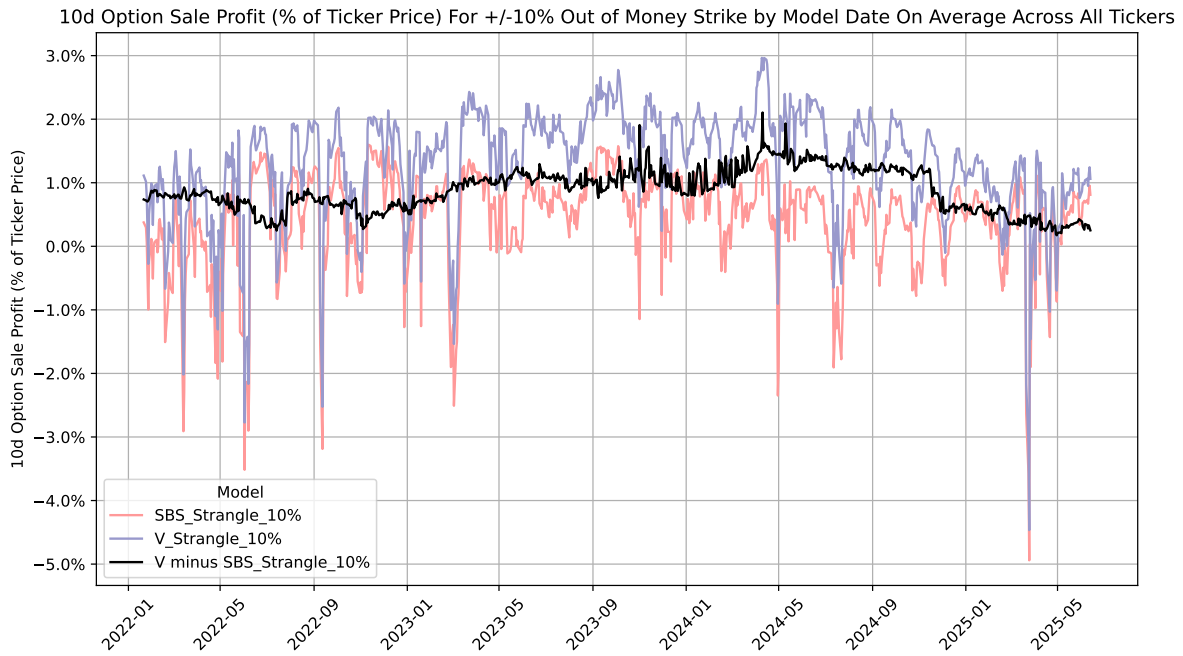
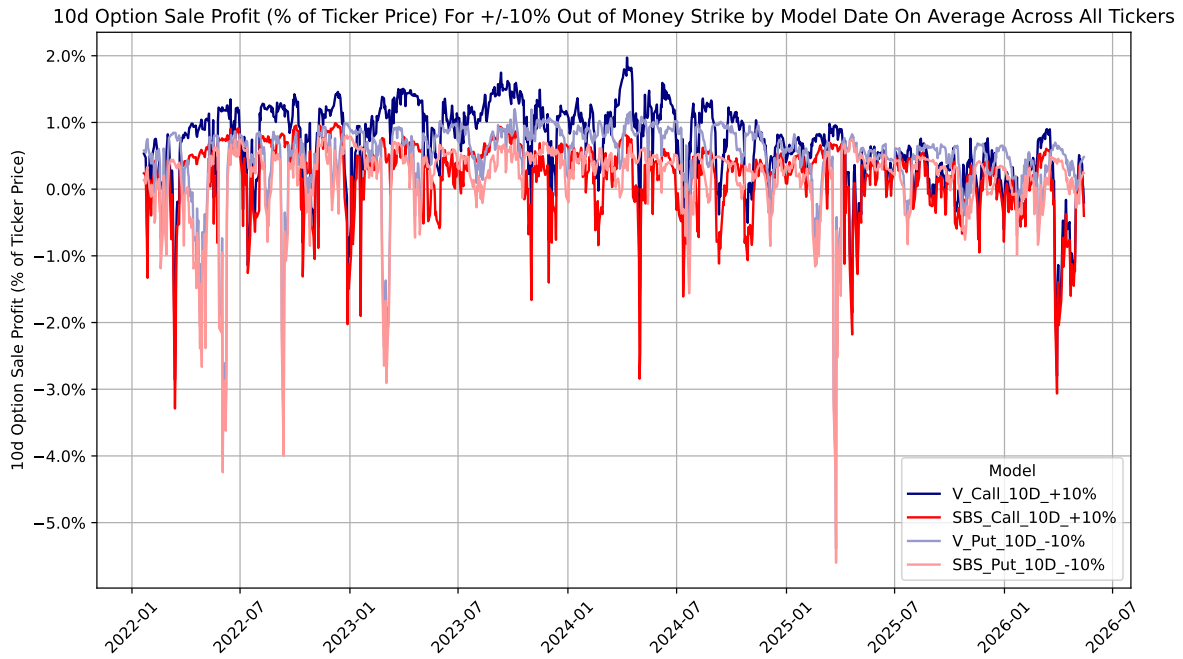
1d Option Sale Profit (% of Ticker Price) For +/-20% Out of Money Strike by Model Date On Average Across All Tickers



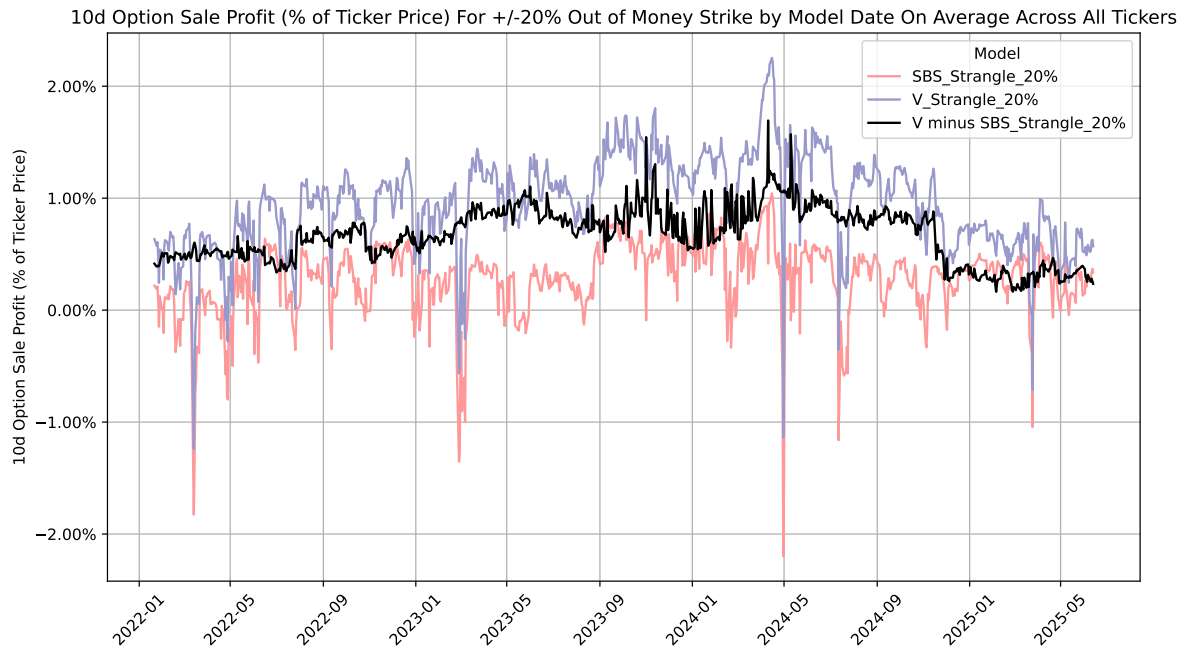
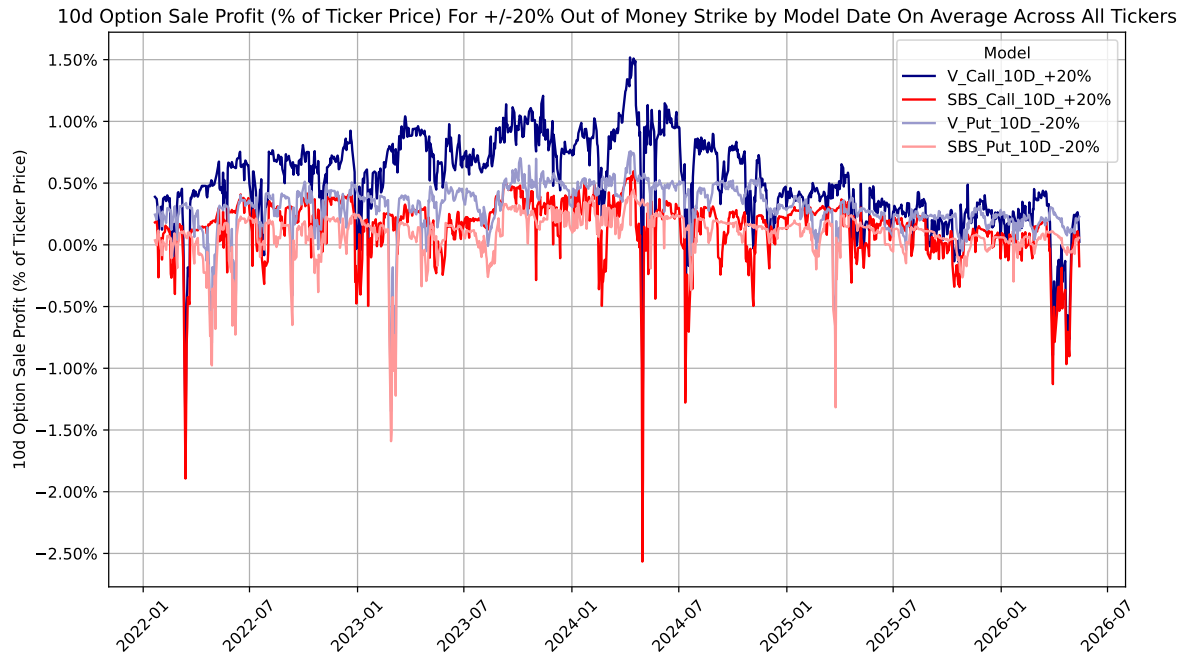
10d Horizon, +/- 1% Out of Money



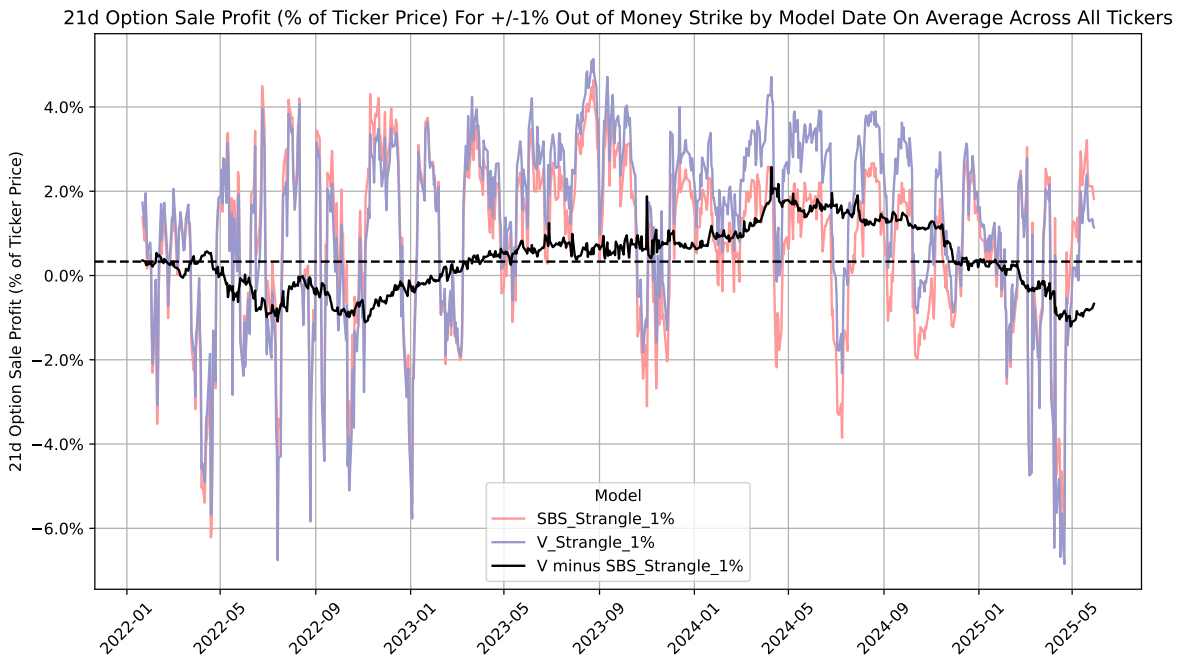
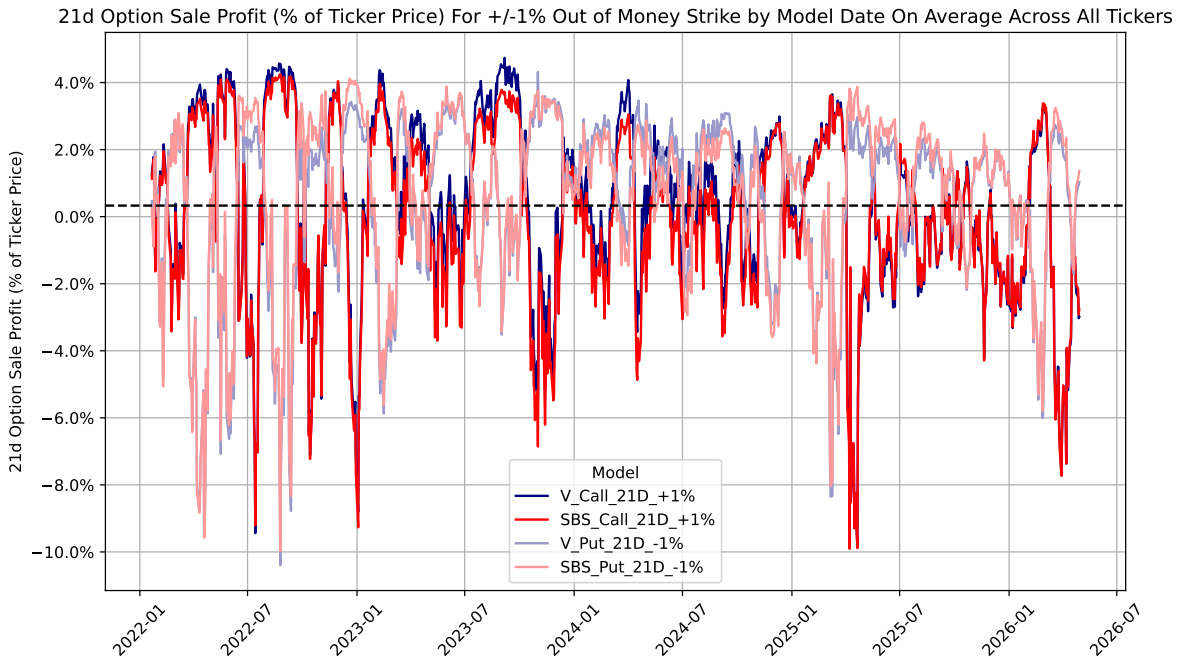
10d Horizon, +/- 10% Out of Money



10d Horizon, +/- 20% Out of Money

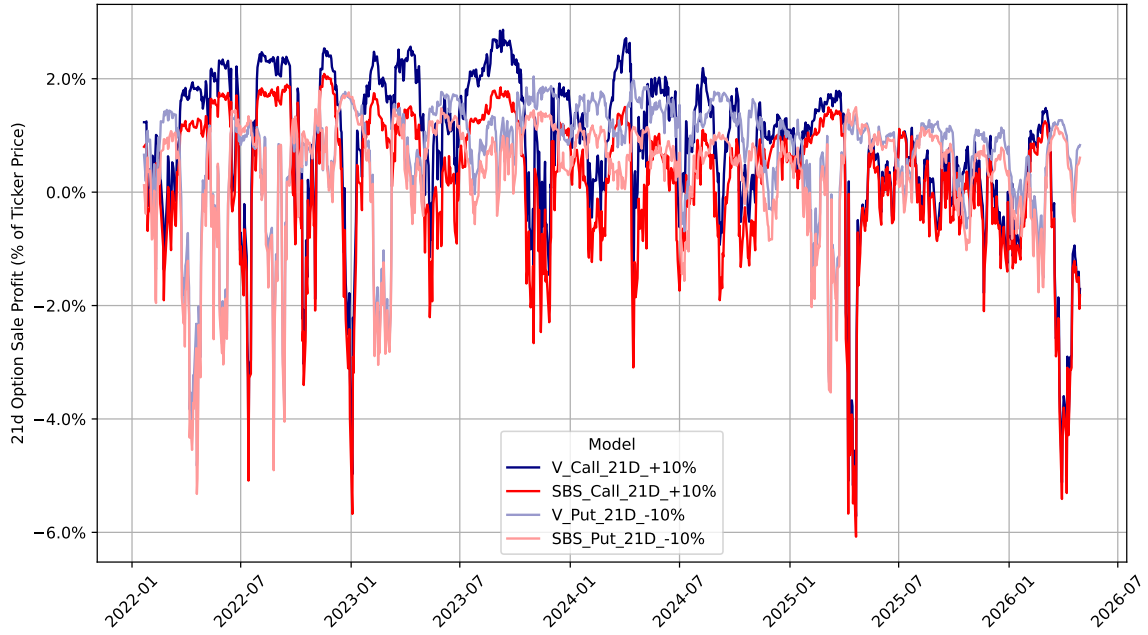


21d Horizon, +/- 1% Out of Money

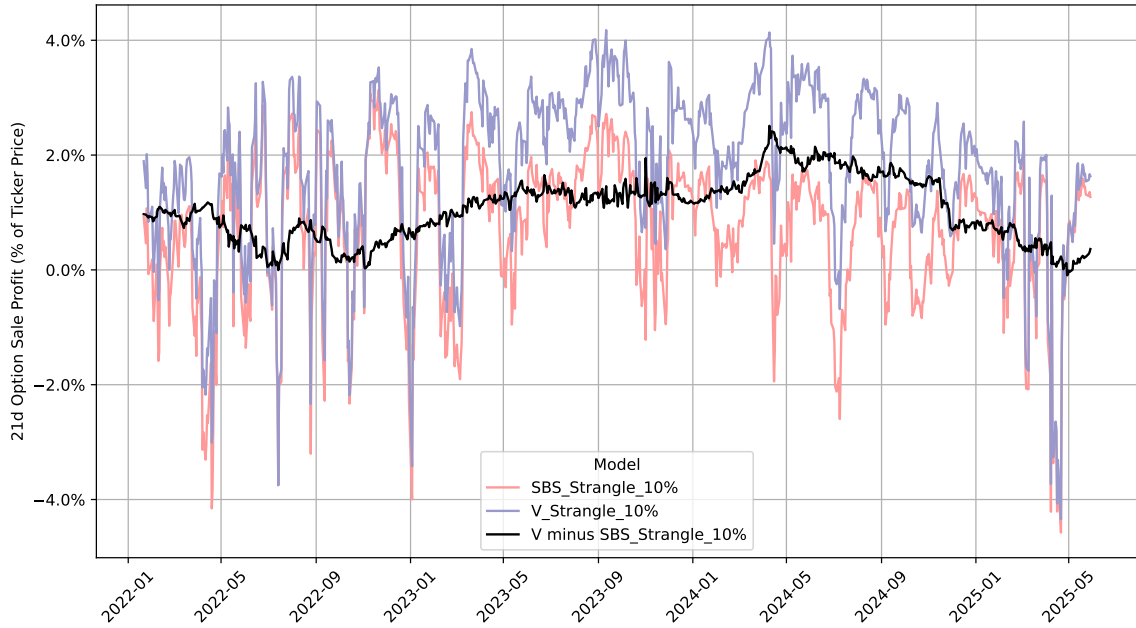


21d Horizon, +/- 10% Out of Money

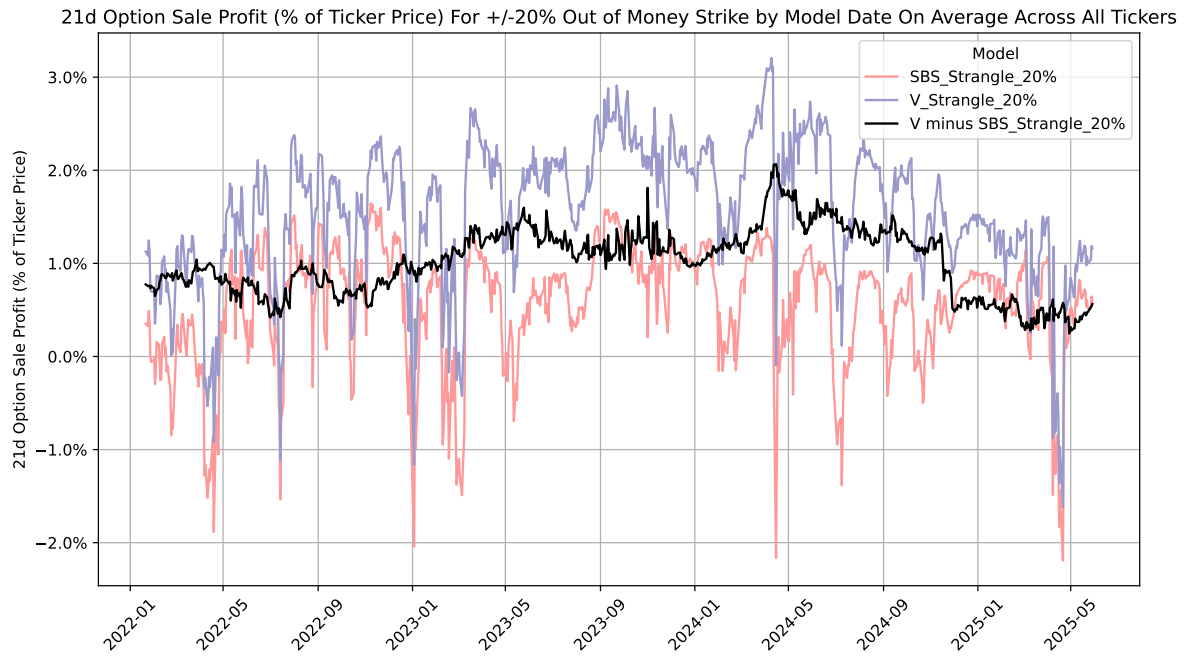
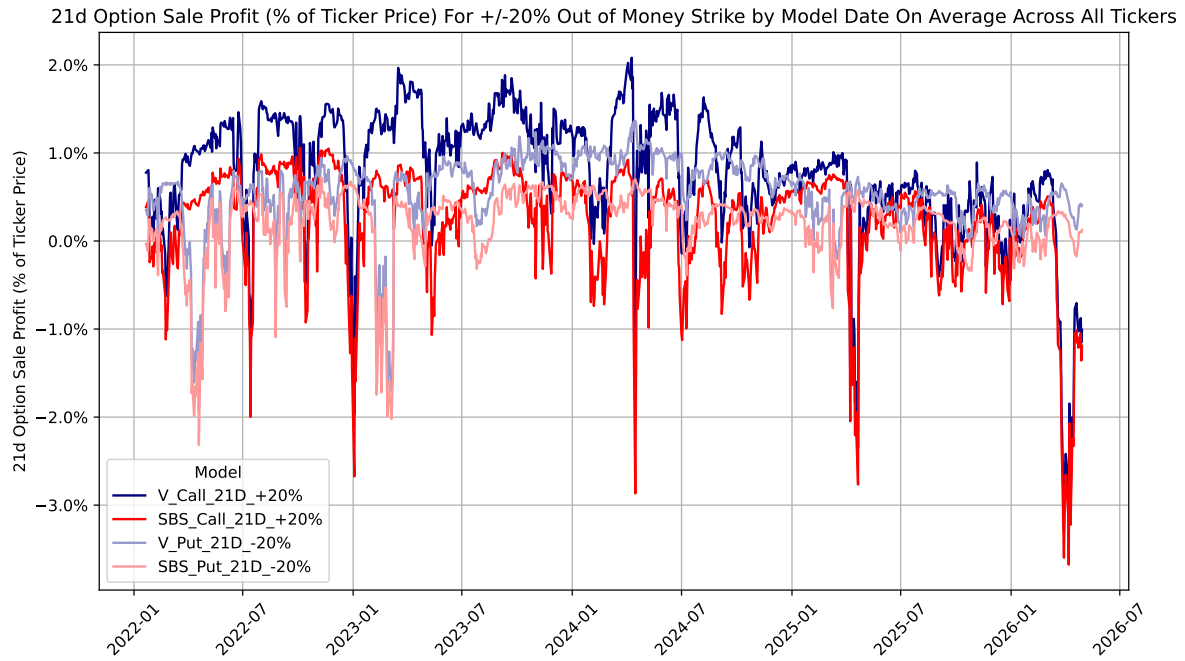
21d Option Sale Profit (% of Ticker Price) For +/-10% Out of Money Strike by Model Date On Average Across All Tickers



21d Option Sale Profit (% of Ticker Price) For +/-10% Out of Money Strike by Model Date On Average Across All Tickers

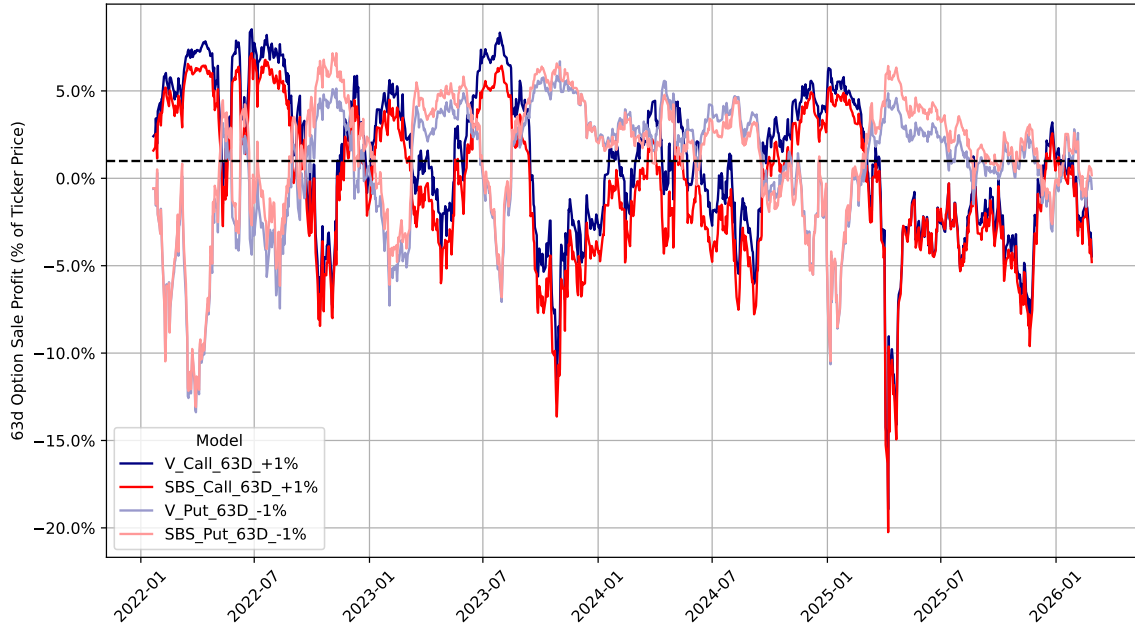


21d Horizon, +/- 20% Out of Money

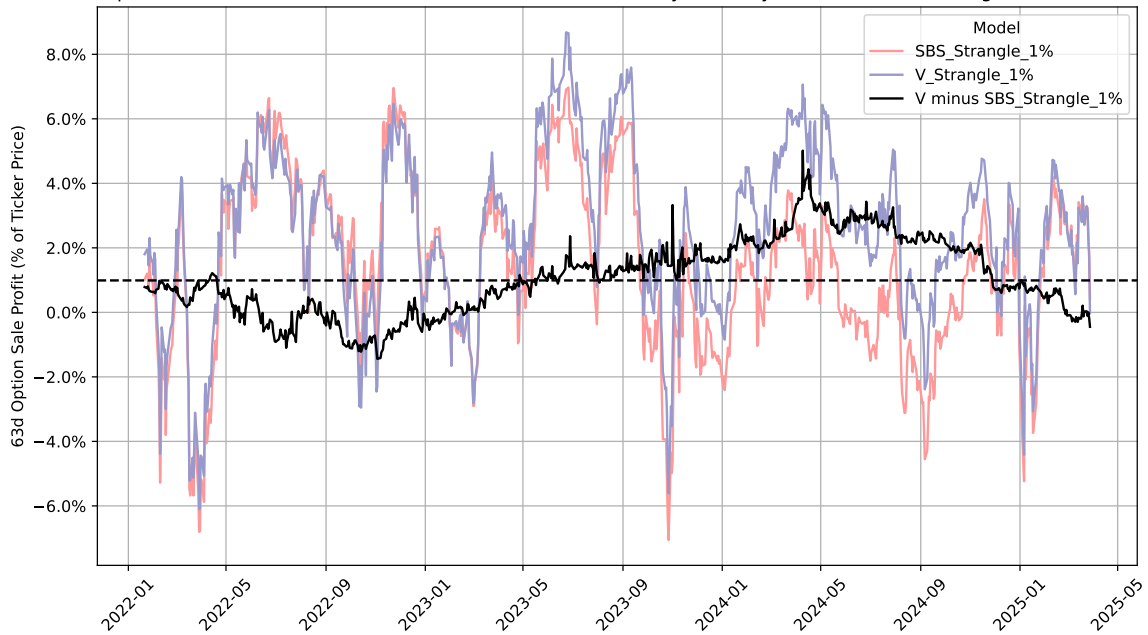


63d Horizon, +/- 1% Out of Money

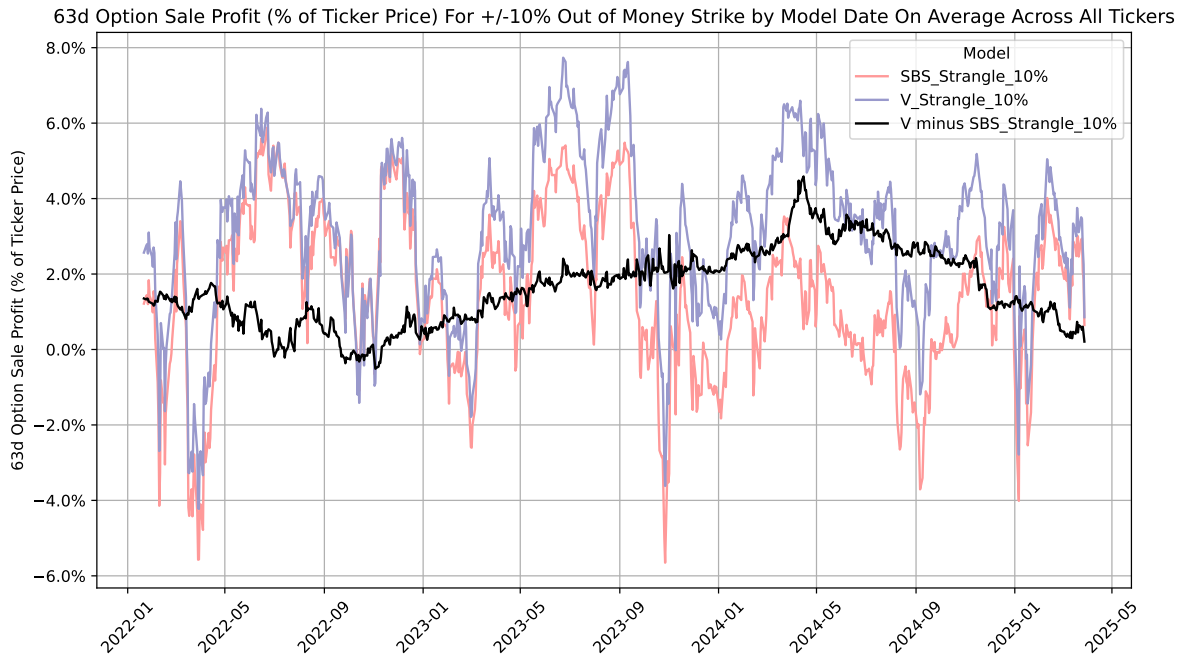
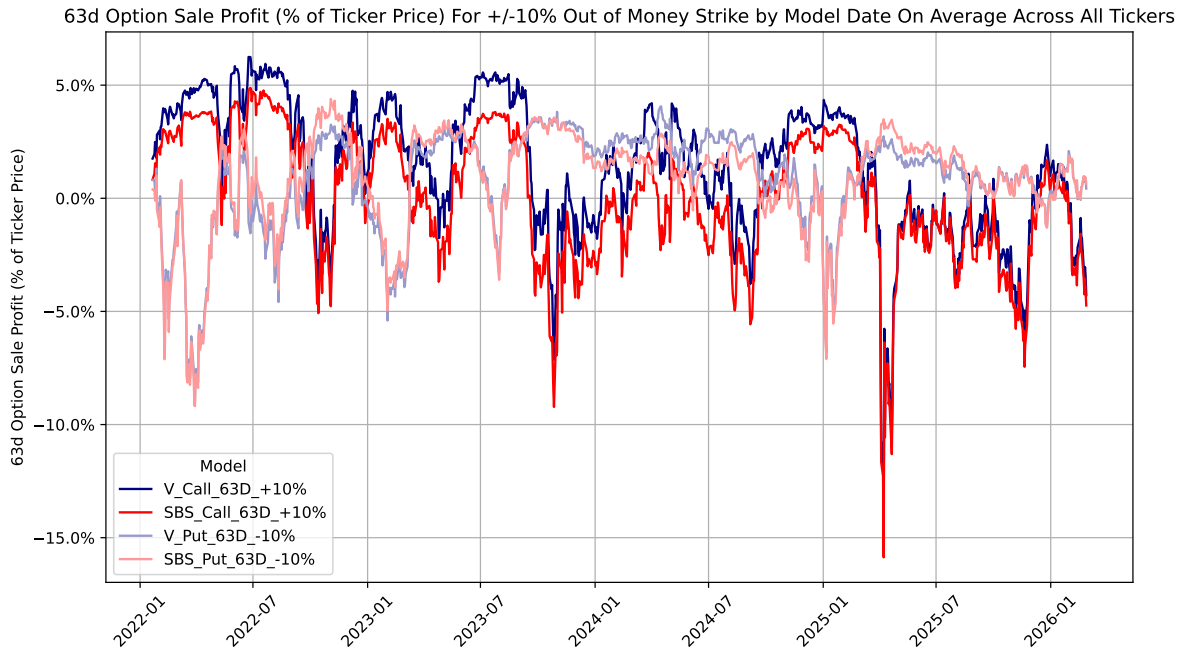
63d Option Sale Profit (% of Ticker Price) For +/-1% Out of Money Strike by Model Date On Average Across All Tickers



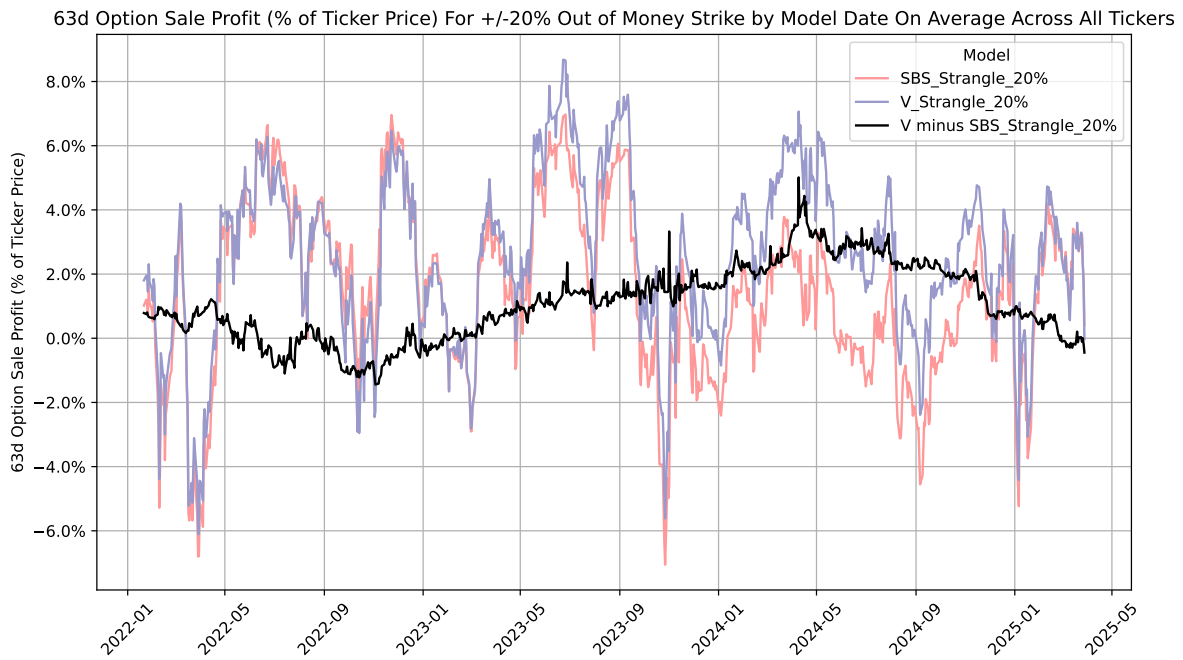
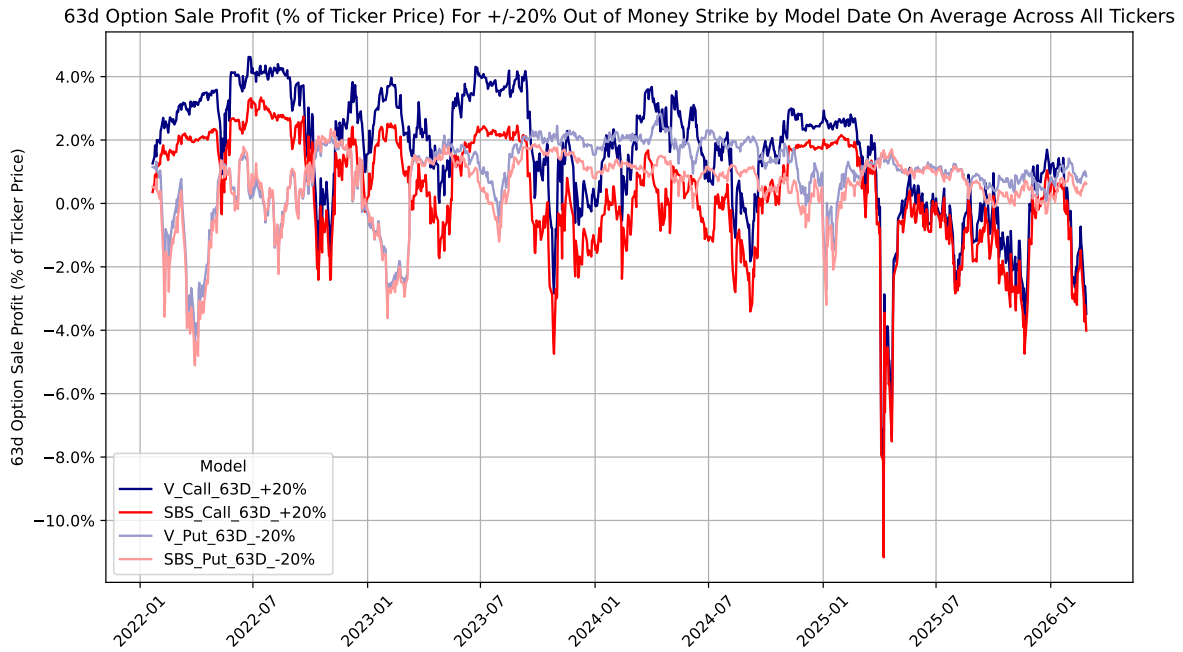
63d Option Sale Profit (% of Ticker Price) For +/-1% Out of Money Strike by Model Date On Average Across All Tickers



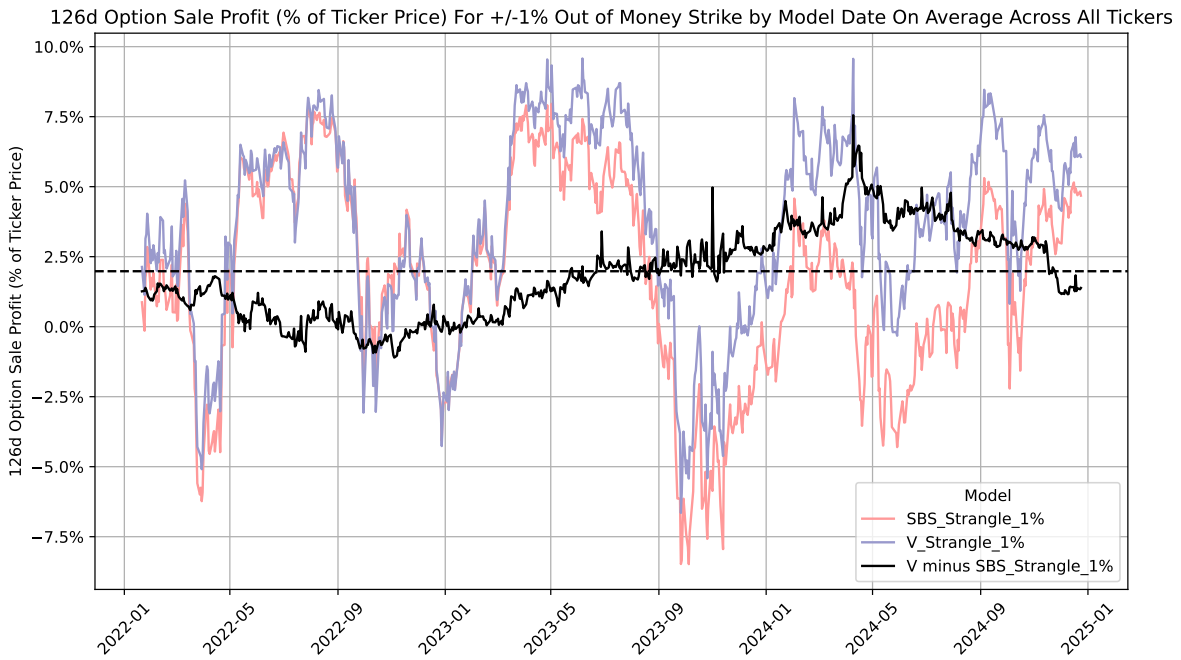
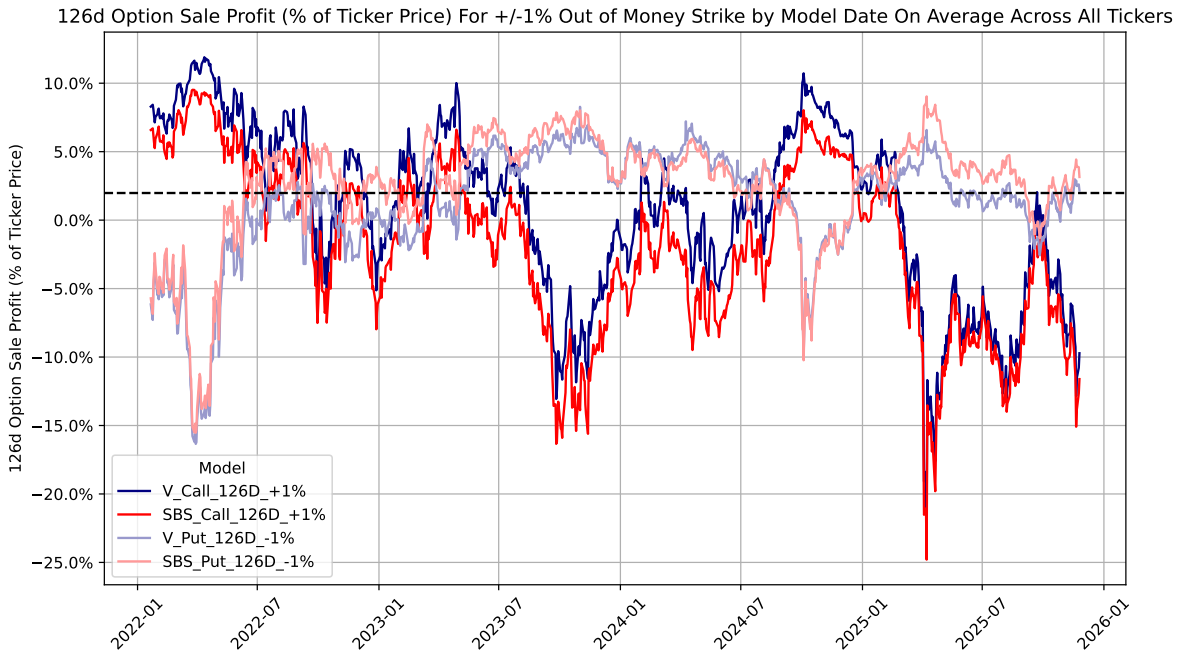
63d Horizon, +/- 10% Out of Money



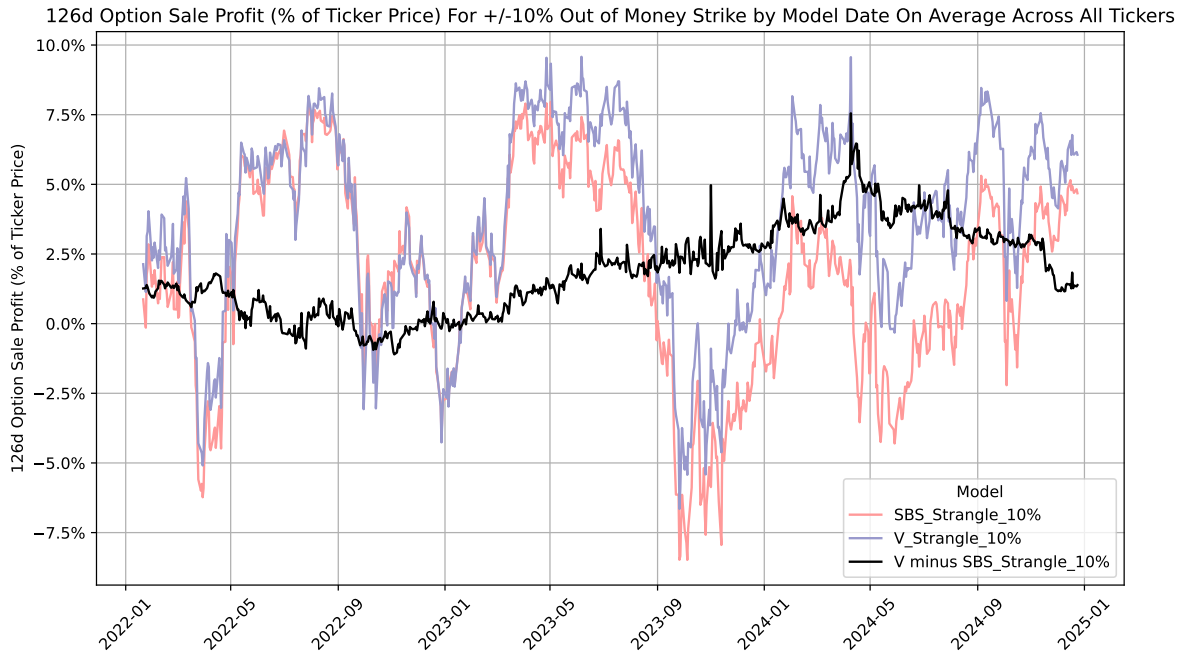
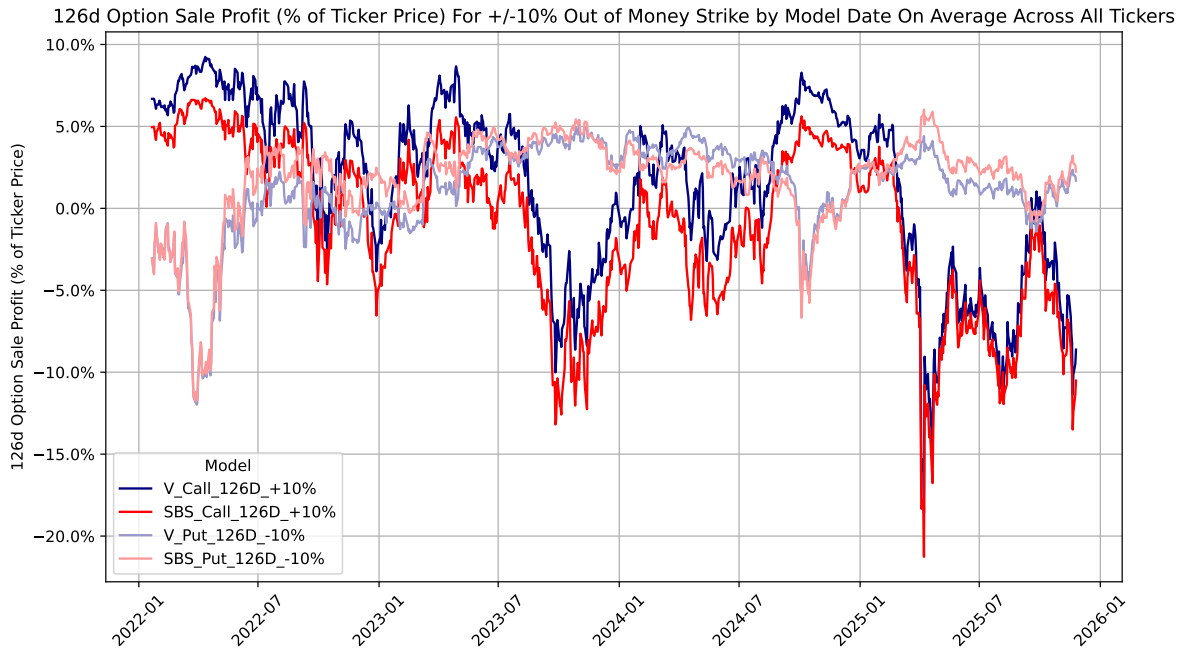
63d Horizon, +/- 20% Out of Money



126d Horizon, +/- 1% Out of Money

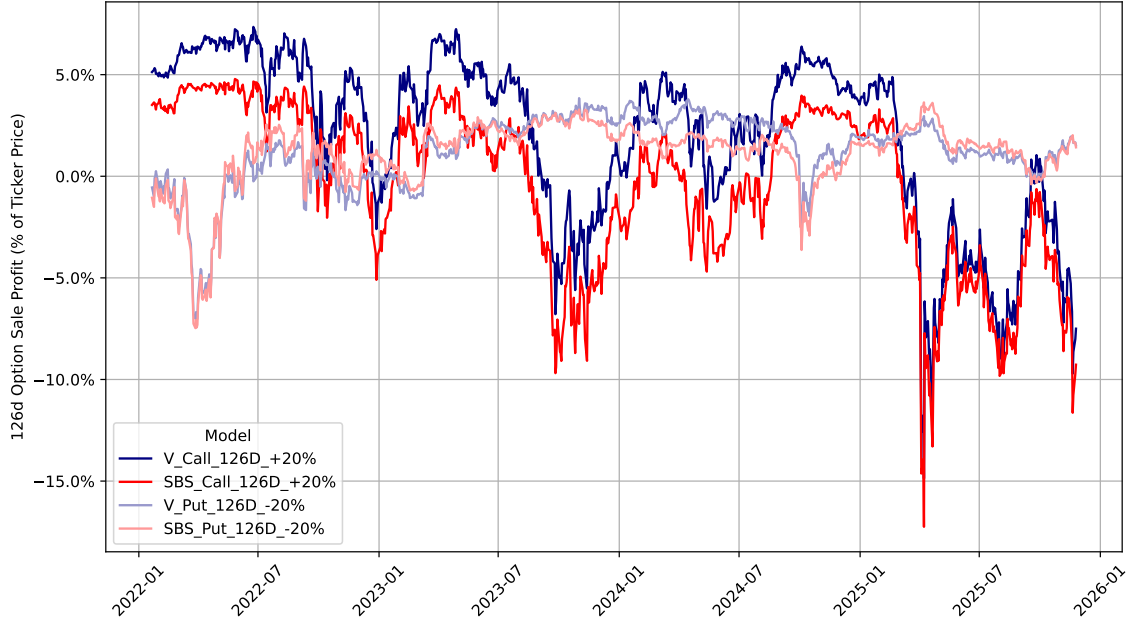


126d Horizon, +/- 10% Out of Money

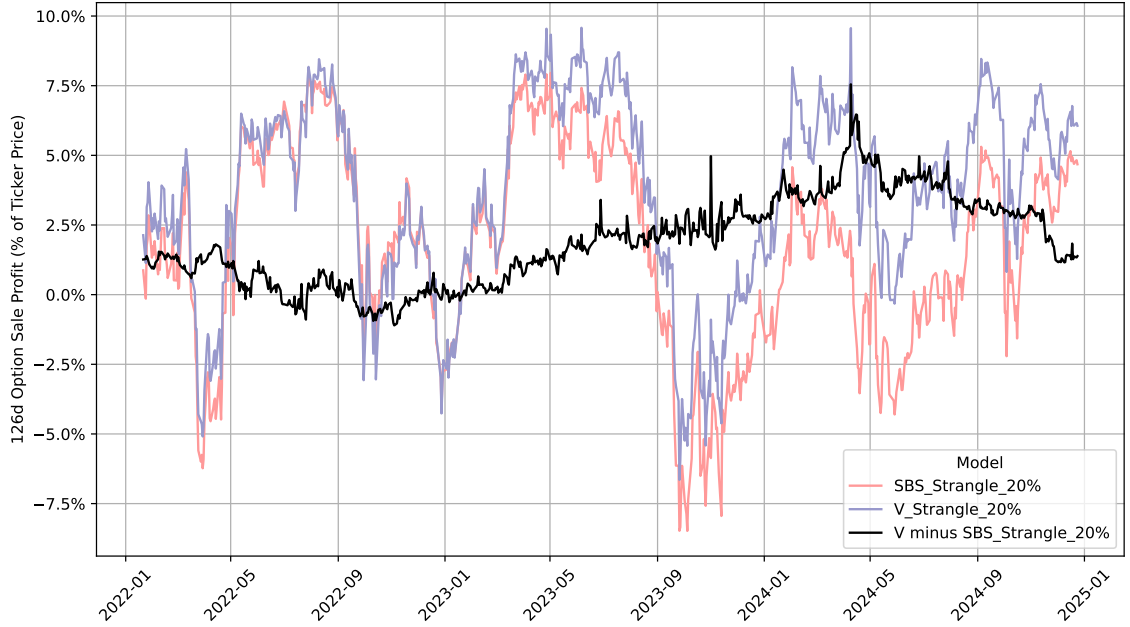


126d Horizon, +/- 20% Out of Money

126d Option Sale Profit (% of Ticker Price) For +/-20% Out of Money Strike by Model Date On Average Across All Tickers

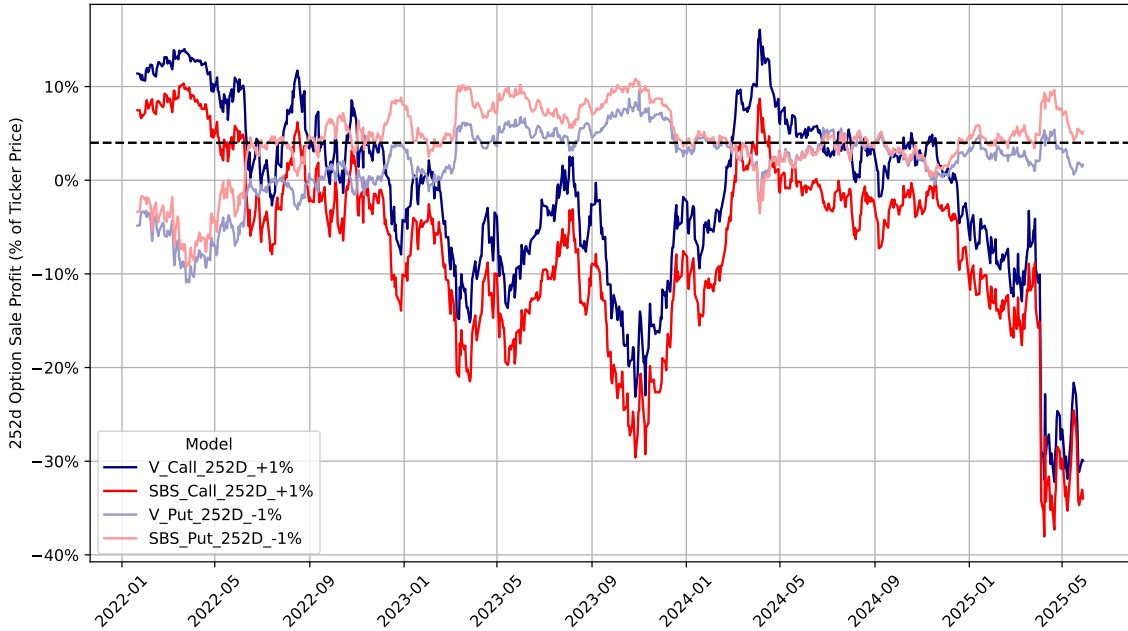


126d Option Sale Profit (% of Ticker Price) For +/-20% Out of Money Strike by Model Date On Average Across All Tickers

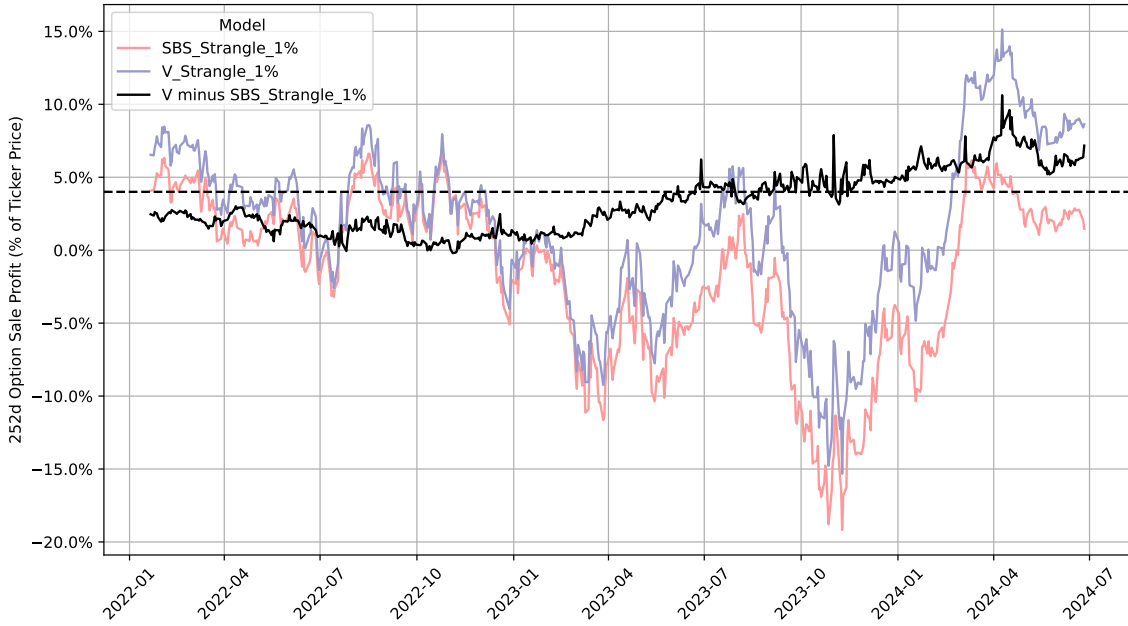


252d Horizon, +/- 1% Out of Money

252d Option Sale Profit (% of Ticker Price) For +/-1% Out of Money Strike by Model Date On Average Across All Tickers

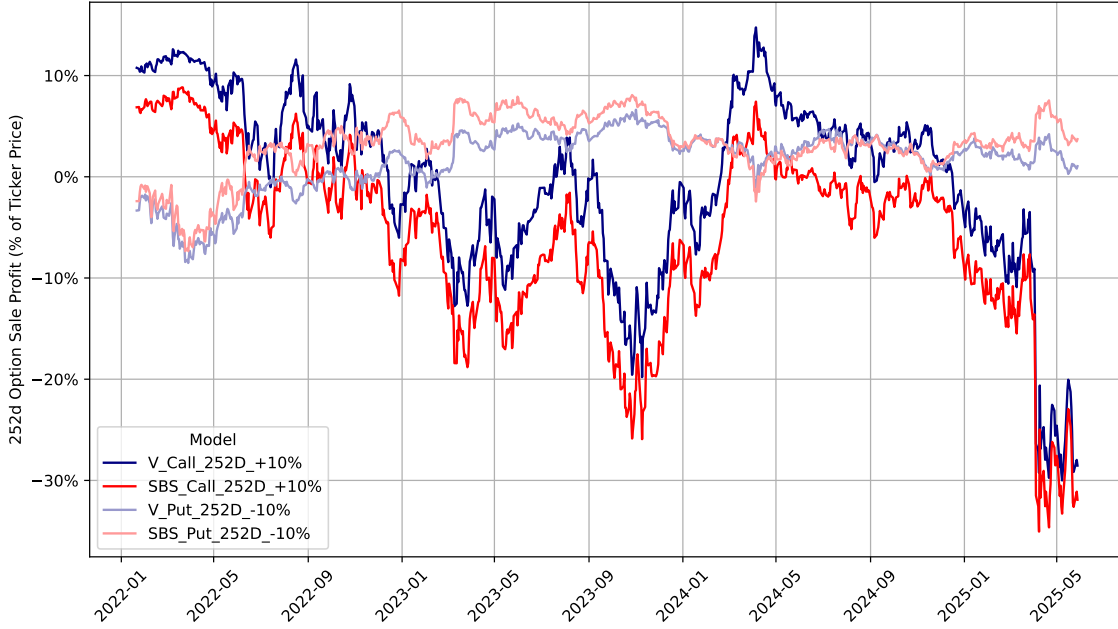


252d Option Sale Profit (% of Ticker Price) For +/-1% Out of Money Strike by Model Date On Average Across All Tickers

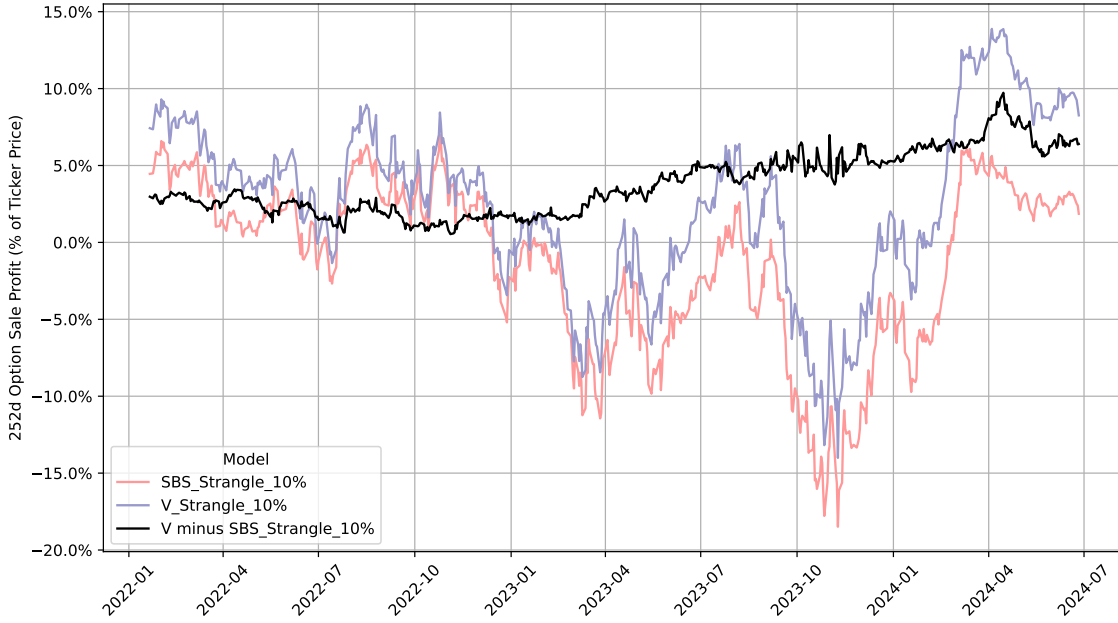


252d Horizon, +/- 10% Out of Money

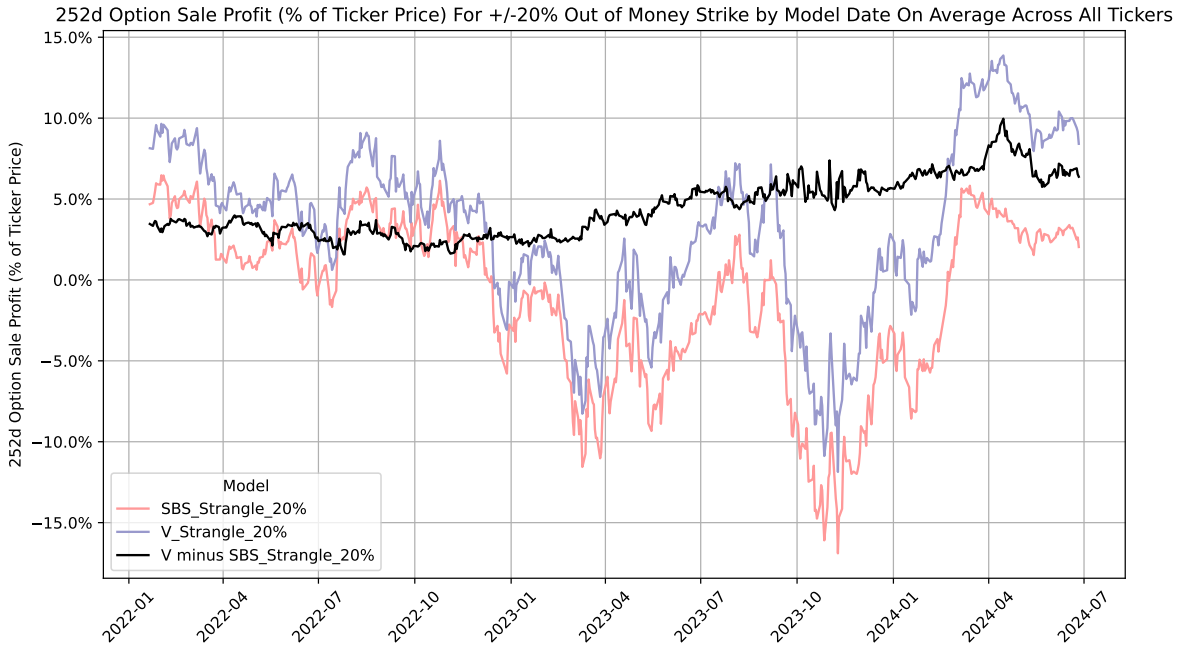
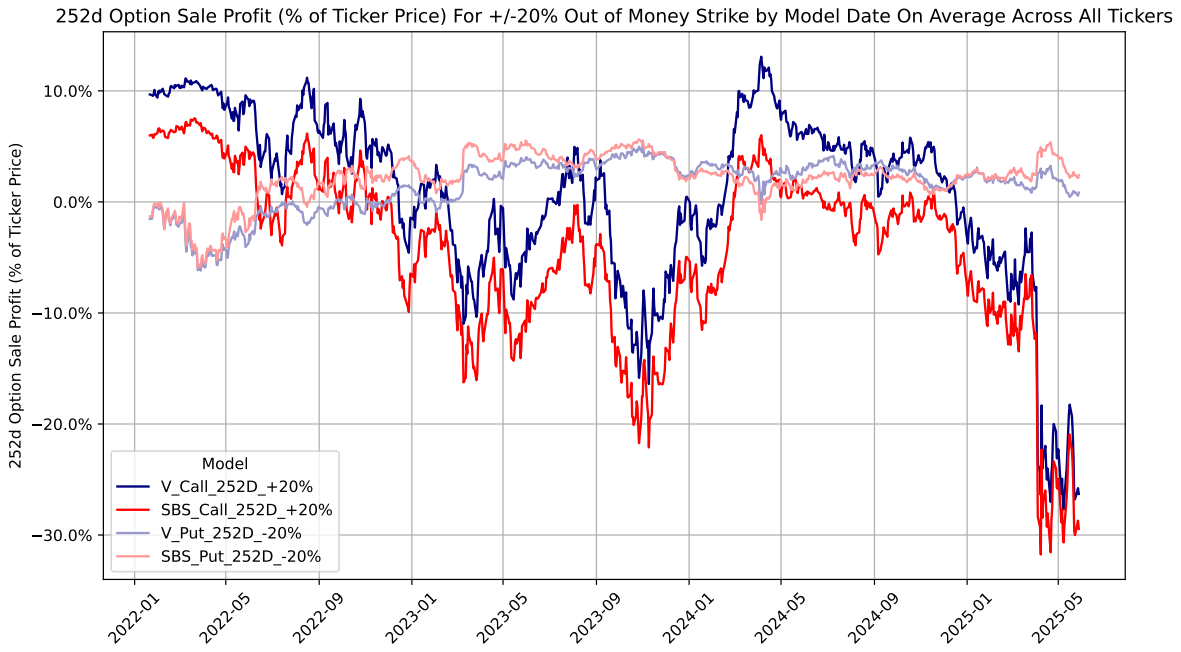
252d Option Sale Profit (% of Ticker Price) For +/-10% Out of Money Strike by Model Date On Average Across All Tickers



252d Option Sale Profit (% of Ticker Price) For +/-10% Out of Money Strike by Model Date On Average Across All Tickers



252d Horizon, +/- 20% Out of Money



Top 30 Tickers by Option Sale Profitability, All TMD's

Calls, 1% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	5.92%	AMC	5.34%
1.0	LUMN	5.15%	GME	1.33%
1.0	IEP	4.66%	CYH	1.21%
1.0	ELAN	2.17%	LUMN	0.86%
1.0	NWL	2.01%	IEP	0.74%
1.0	CYH	1.91%	BHC	0.61%
1.0	BHC	1.55%	NWL	0.5%
1.0	TSLA	1.53%	UAA	0.48%
1.0	CZR	1.48%	CTLT	0.39%
1.0	CCL	1.35%	GT	0.38%
1.0	GT	1.3%	GBTC	0.37%
1.0	VNO	1.25%	LNC	0.33%
1.0	T	1.19%	VFC	0.32%
1.0	MSFT	0.98%	AAP	0.3%
1.0	MOS	0.96%	CZR	0.24%
1.0	UAA	0.82%	LW	0.24%
1.0	GBTC	0.82%	PRGO	0.23%
1.0	X	0.81%	FIS	0.21%
1.0	QQQ	0.76%	CLF	0.19%
1.0	BXP	0.76%	CNC	0.17%
1.0	AZO	0.71%	ELAN	0.17%
1.0	NVDA	0.7%	GNRC	0.16%
1.0	LNC	0.63%	BIIB	0.15%
1.0	GNRC	0.6%	ETRN	0.15%
1.0	WRK	0.59%	NAVI	0.15%
1.0	ETRN	0.58%	SBNY	0.15%
1.0	PRGO	0.55%	MOS	0.14%
1.0	BIIB	0.51%	KEY	0.14%
1.0	LW	0.5%	NFLX	0.14%
1.0	PCG	0.49%	CCL	0.14%



Calls, 10% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	5.28%	AMC	3.68%
1.0	LUMN	3.95%	CYH	0.35%
1.0	IEP	3.17%	LUMN	0.24%
1.0	ELAN	1.22%	GME	0.24%
1.0	CYH	1.2%	GBTC	0.16%
1.0	TSLA	1.15%	BHC	0.05%
1.0	NWL	1.1%	CCL	0.03%
1.0	CZR	0.89%	IEP	0.02%
1.0	CCL	0.86%	LNC	0.01%
1.0	BHC	0.84%	SBNY	0.01%
1.0	GT	0.66%	CNC	0.0%
1.0	GNRC	0.64%	AA	0.0%
1.0	GBTC	0.56%	MOS	0.0%
1.0	VNO	0.42%	FIS	0.0%
1.0	NVDA	0.4%	SLV	0.0%
1.0	X	0.36%	WRK	0.0%
1.0	UAA	0.36%	FITB	0.0%
1.0	MOS	0.34%	USB	0.0%
1.0	T	0.33%	B	0.0%
1.0	LNC	0.29%	ZTS	0.0%
1.0	MSFT	0.29%	T	0.0%
1.0	ETRN	0.27%	TRGP	0.0%
1.0	BXP	0.25%	PCG	0.0%
1.0	AZO	0.22%	HLT	0.0%
1.0	PRGO	0.2%	TDG	0.0%
1.0	ON	0.17%	GSK	0.0%
1.0	WRK	0.16%	BAC	0.0%
1.0	AVGO	0.16%	HSEC	0.0%
1.0	AMAT	0.16%	BUD	0.0%
1.0	PCG	0.15%	XOM	0.0%



Calls, 20% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	4.43%	AMC	2.33%
1.0	LUMN	2.87%	CYH	0.06%
1.0	IEP	2.22%	LUMN	0.03%
1.0	ELAN	0.67%	GBTC	0.03%
1.0	CYH	0.62%	BHC	0.01%
1.0	TSLA	0.59%	CCL	0.0%
1.0	NWL	0.57%	LNC	0.0%
1.0	CZR	0.52%	SIVBQ	0.0%
1.0	CCL	0.49%	CTLT	0.0%
1.0	GNRC	0.4%	CNC	0.0%
1.0	BHC	0.4%	CZR	0.0%
1.0	GT	0.32%	GNRC	0.0%
1.0	GBTC	0.24%	AA	0.0%
1.0	ETRN	0.17%	NFLX	0.0%
1.0	X	0.16%	ZION	0.0%
1.0	NVDA	0.14%	KEY	0.0%
1.0	VNO	0.12%	CSTM	0.0%
1.0	UAA	0.11%	CMA	0.0%
1.0	MOS	0.11%	THC	0.0%
1.0	MSTR	0.11%	WDC	0.0%
1.0	PRGO	0.1%	VST	0.0%
1.0	LNC	0.09%	SBNY	0.0%
1.0	MSFT	0.09%	VNO	0.0%
1.0	THC	0.08%	MU	0.0%
1.0	T	0.07%	WYNN	0.0%
1.0	AZO	0.05%	LW	0.0%
1.0	PCG	0.05%	SLV	0.0%
1.0	AMAT	0.05%	FCX	0.0%
1.0	TEVA	0.05%	EXPE	0.0%
1.0	AVGO	0.05%	LVS	0.0%



Calls, 1% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	AMC	16.54%	AMC	15.41%
10.0	LUMN	11.64%	GME	3.52%
10.0	IEP	8.87%	CYH	2.62%
10.0	NWL	5.65%	IEP	2.56%
10.0	CYH	5.48%	LUMN	2.03%
10.0	CZR	4.4%	SBNY	1.9%
10.0	ELAN	4.3%	UAA	1.79%
10.0	GT	3.35%	NWL	1.79%
10.0	BHC	2.88%	GT	1.38%
10.0	CCL	2.62%	BHC	1.38%
10.0	T	2.48%	VFC	1.33%
10.0	MSFT	2.25%	CZR	1.29%
10.0	MOS	2.21%	LNC	1.23%
10.0	VNO	2.14%	CTLT	1.01%
10.0	TSLA	1.89%	AAP	0.94%
10.0	GBTC	1.8%	FIS	0.86%
10.0	QQQ	1.77%	SIVBQ	0.85%
10.0	UAA	1.46%	PRGO	0.84%
10.0	LNC	1.46%	GBTC	0.78%
10.0	PCG	1.39%	NAVI	0.75%
10.0	BXP	1.31%	BBY	0.72%
10.0	AZO	1.15%	BIIB	0.62%
10.0	EMB	1.14%	FRCB	0.62%
10.0	BIIB	0.92%	CMCSA	0.59%
10.0	X	0.87%	BXP	0.58%
10.0	BBY	0.85%	LW	0.57%
10.0	PRGO	0.76%	MOS	0.55%
10.0	ADBE	0.66%	ZTS	0.47%
10.0	UNH	0.64%	CHTR	0.45%
10.0	HYG	0.64%	ZION	0.44%



Calls, 10% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	AMC	15.98%	AMC	14.72%
10.0	LUMN	10.71%	GME	2.81%
10.0	IEP	7.47%	CYH	2.6%
10.0	CYH	5.61%	LUMN	1.57%
10.0	NWL	5.17%	IEP	1.55%
10.0	CZR	4.0%	NWL	1.3%
10.0	ELAN	3.8%	UAA	1.21%
10.0	CCL	3.02%	GBTC	1.01%
10.0	GT	2.79%	BHC	1.0%
10.0	BHC	2.62%	LNC	0.97%
10.0	TSLA	2.38%	SBNY	0.96%
10.0	GBTC	2.07%	GT	0.88%
10.0	VNO	1.92%	VFC	0.85%
10.0	MOS	1.72%	CZR	0.84%
10.0	LNC	1.66%	CTLT	0.56%
10.0	MSFT	1.63%	AAP	0.44%
10.0	T	1.52%	SIVBQ	0.42%
10.0	UAA	1.5%	CLF	0.41%
10.0	NVDA	1.48%	LW	0.38%
10.0	PCG	1.45%	CMA	0.37%
10.0	BXP	1.19%	PRGO	0.36%
10.0	QQQ	1.08%	FIS	0.34%
10.0	GNRC	1.06%	KEY	0.33%
10.0	AMAT	1.05%	ZION	0.33%
10.0	AZO	0.97%	FRCB	0.3%
10.0	X	0.9%	AA	0.3%
10.0	CDNS	0.78%	MOS	0.28%
10.0	SIVBQ	0.77%	NAVI	0.27%
10.0	WRK	0.75%	WRK	0.26%
10.0	PHM	0.75%	TFC	0.23%



Calls, 20% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	AMC	15.37%	AMC	13.37%
10.0	LUMN	9.46%	CYH	1.91%
10.0	IEP	5.84%	GME	1.7%
10.0	CYH	5.1%	LUMN	0.98%
10.0	NWL	3.96%	GBTC	0.84%
10.0	CZR	3.05%	IEP	0.68%
10.0	ELAN	2.87%	NWL	0.59%
10.0	CCL	2.75%	BHC	0.55%
10.0	TSLA	2.25%	UAA	0.53%
10.0	BHC	2.02%	VFC	0.37%
10.0	GT	1.77%	LNC	0.35%
10.0	GBTC	1.71%	CCL	0.35%
10.0	GNRC	1.27%	CZR	0.31%
10.0	NVDA	1.27%	GT	0.31%
10.0	VNO	1.19%	SBNY	0.26%
10.0	PCG	1.05%	CLF	0.26%
10.0	UAA	1.04%	CTLT	0.23%
10.0	LNC	0.97%	SIVBQ	0.21%
10.0	MOS	0.81%	AA	0.19%
10.0	MSFT	0.76%	CMA	0.11%
10.0	SIVBQ	0.76%	KEY	0.1%
10.0	AMAT	0.74%	PRGO	0.1%
10.0	CLF	0.74%	LW	0.1%
10.0	X	0.72%	ZION	0.08%
10.0	T	0.68%	GNRC	0.08%
10.0	BXP	0.59%	FCX	0.06%
10.0	CDNS	0.58%	CSTM	0.06%
10.0	AMD	0.48%	FIS	0.06%
10.0	PRGO	0.38%	NFLX	0.04%
10.0	ON	0.38%	VNO	0.04%



Calls, 1% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	AMC	23.08%	AMC	24.28%
21.0	LUMN	15.08%	GME	5.61%
21.0	IEP	12.1%	CYH	4.77%
21.0	NWL	7.52%	SBNY	4.33%
21.0	CZR	6.77%	IEP	4.26%
21.0	GT	6.56%	NWL	2.68%
21.0	CYH	6.16%	LUMN	2.63%
21.0	ELAN	5.3%	BHC	2.58%
21.0	BHC	4.92%	UAA	2.53%
21.0	T	3.23%	GT	2.44%
21.0	LNC	3.22%	SIVBQ	2.42%
21.0	CCL	3.2%	VFC	2.33%
21.0	MOS	3.08%	LNC	2.04%
21.0	MSFT	3.05%	CZR	1.97%
21.0	VNO	2.76%	PRGO	1.44%
21.0	UAA	2.45%	FIS	1.4%
21.0	QQQ	2.34%	FRCB	1.34%
21.0	TSLA	2.15%	NAVI	1.28%
21.0	GBTC	1.93%	AAP	1.28%
21.0	EMB	1.83%	BBY	1.15%
21.0	SIVBQ	1.8%	CTLT	1.11%
21.0	BBY	1.71%	CMCSA	0.98%
21.0	AZO	1.69%	MOS	0.91%
21.0	PCG	1.68%	ZTS	0.9%
21.0	BXP	1.67%	BIIB	0.87%
21.0	FSUGY	1.51%	BXP	0.81%
21.0	ADBE	1.47%	INTU	0.76%
21.0	BIIB	1.36%	TLT	0.74%
21.0	PRGO	1.15%	CHTR	0.74%
21.0	AMAT	1.11%	ZION	0.67%



Calls, 10% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	AMC	22.37%	AMC	24.04%
21.0	LUMN	13.98%	GME	5.37%
21.0	IEP	10.66%	CYH	5.0%
21.0	NWL	7.03%	IEP	3.25%
21.0	CYH	6.4%	SBNY	2.5%
21.0	CZR	6.15%	BHC	2.41%
21.0	GT	5.8%	LUMN	2.26%
21.0	ELAN	5.11%	NWL	2.26%
21.0	BHC	4.68%	UAA	1.99%
21.0	CCL	3.65%	VFC	1.96%
21.0	LNC	3.26%	GT	1.94%
21.0	VNO	2.76%	LNC	1.77%
21.0	MSFT	2.61%	CZR	1.44%
21.0	T	2.5%	SIVBQ	1.0%
21.0	TSLA	2.44%	FIS	0.95%
21.0	MOS	2.41%	CTLT	0.93%
21.0	UAA	2.39%	PRGO	0.86%
21.0	GBTC	2.21%	AAP	0.84%
21.0	QQQ	2.09%	LW	0.79%
21.0	PCG	2.08%	NAVI	0.69%
21.0	AZO	1.79%	CMA	0.69%
21.0	AMAT	1.79%	FRCB	0.64%
21.0	BXP	1.66%	WRK	0.61%
21.0	FSUGY	1.58%	GBTC	0.6%
21.0	WRK	1.25%	CLF	0.57%
21.0	BBY	1.18%	KEY	0.55%
21.0	PHM	1.18%	ZION	0.52%
21.0	CDNS	1.17%	BBY	0.5%
21.0	ADBE	1.14%	INTU	0.48%
21.0	SIVBQ	1.1%	TFC	0.44%



Calls, 20% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	AMC	21.73%	AMC	23.18%
21.0	LUMN	12.73%	CYH	4.66%
21.0	IEP	8.67%	GME	4.46%
21.0	CYH	6.37%	IEP	2.03%
21.0	NWL	6.07%	BHC	1.98%
21.0	CZR	5.22%	LUMN	1.72%
21.0	ELAN	4.45%	NWL	1.69%
21.0	GT	4.35%	UAA	1.39%
21.0	BHC	4.16%	VFC	1.22%
21.0	CCL	3.9%	SBNY	1.1%
21.0	TSLA	2.62%	GT	1.1%
21.0	LNC	2.56%	LNC	1.09%
21.0	VNO	2.32%	CZR	0.91%
21.0	GBTC	2.21%	GBTC	0.79%
21.0	UAA	2.16%	CTLT	0.58%
21.0	GNRC	1.78%	AA	0.51%
21.0	PCG	1.66%	CLF	0.45%
21.0	AMAT	1.64%	CMA	0.4%
21.0	MOS	1.56%	PRGO	0.38%
21.0	MSFT	1.47%	LW	0.38%
21.0	T	1.39%	KEY	0.37%
21.0	X	1.19%	SIVBQ	0.35%
21.0	NVDA	1.19%	GNRC	0.32%
21.0	BXP	1.17%	FIS	0.31%
21.0	FSUGY	1.09%	ZION	0.28%
21.0	CDNS	0.97%	NFLX	0.25%
21.0	SIVBQ	0.96%	WRK	0.23%
21.0	QQQ	0.95%	NAVI	0.23%
21.0	AZO	0.91%	AAP	0.23%
21.0	PHM	0.86%	FRCB	0.21%



Calls, 1% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	AMC	47.01%	AMC	43.9%
63.0	IEP	23.91%	GME	13.1%
63.0	LUMN	22.15%	IEP	11.42%
63.0	NWL	17.29%	SBNY	10.67%
63.0	CZR	16.69%	CYH	8.2%
63.0	GT	14.46%	NWL	7.49%
63.0	CYH	13.06%	SIVBQ	7.23%
63.0	BHC	11.41%	CZR	6.88%
63.0	MOS	9.03%	BHC	6.45%
63.0	SIVBQ	8.39%	GT	5.41%
63.0	CCL	7.58%	PRGO	5.1%
63.0	LNC	7.48%	UAA	4.82%
63.0	ELAN	7.0%	FRCB	4.66%
63.0	UAA	6.36%	LNC	4.57%
63.0	SBNY	5.88%	VFC	4.5%
63.0	VNO	5.31%	MOS	4.25%
63.0	T	5.19%	NAVI	4.13%
63.0	BBY	5.12%	FIS	3.08%
63.0	TSLA	4.95%	BBY	3.02%
63.0	ADBE	4.9%	CLF	2.97%
63.0	PRGO	4.79%	ZTS	2.64%
63.0	MSFT	4.46%	KHC	2.59%
63.0	FSUGY	4.42%	CMCSA	2.46%
63.0	UNH	4.24%	CNC	2.38%
63.0	ON	4.07%	AAP	2.38%
63.0	QQQ	3.9%	CHTR	2.18%
63.0	CLF	3.53%	TLT	2.18%
63.0	FIS	3.5%	ADBE	1.88%
63.0	INTU	3.21%	BXP	1.76%
63.0	BHP	3.2%	LUMN	1.69%



Calls, 10% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	AMC	44.72%	AMC	43.5%
63.0	IEP	20.83%	GME	13.28%
63.0	LUMN	20.52%	IEP	8.91%
63.0	NWL	15.81%	CYH	8.32%
63.0	CZR	15.55%	SBNY	7.36%
63.0	GT	13.61%	NWL	6.47%
63.0	CYH	12.31%	BHC	6.15%
63.0	BHC	10.43%	CZR	6.1%
63.0	CCL	7.66%	GT	5.05%
63.0	LNC	7.41%	SIVBQ	4.92%
63.0	MOS	7.35%	LNC	4.52%
63.0	ELAN	7.12%	UAA	4.26%
63.0	SIVBQ	6.29%	VFC	4.16%
63.0	UAA	5.67%	PRGO	3.58%
63.0	T	5.57%	FRCB	2.81%
63.0	TSLA	5.34%	MOS	2.8%
63.0	QQQ	4.74%	NAVI	2.79%
63.0	BBY	4.6%	CLF	2.73%
63.0	VNO	4.59%	BBY	2.68%
63.0	MSFT	4.5%	FIS	2.64%
63.0	ON	4.44%	CNC	2.0%
63.0	FSUGY	4.19%	CHTR	1.8%
63.0	ADBE	4.05%	AAP	1.75%
63.0	PCG	3.94%	KEY	1.75%
63.0	AZO	3.67%	TFC	1.72%
63.0	UNH	3.59%	ZTS	1.69%
63.0	PRGO	3.54%	ZION	1.59%
63.0	CLF	3.27%	CMCSA	1.47%
63.0	SBNY	3.16%	LW	1.46%
63.0	COST	3.14%	LUMN	1.43%



Calls, 20% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	AMC	42.7%	AMC	42.48%
63.0	LUMN	19.42%	GME	12.68%
63.0	IEP	17.65%	CYH	8.32%
63.0	NWL	14.16%	IEP	6.69%
63.0	CZR	13.82%	BHC	5.75%
63.0	GT	12.11%	NWL	5.35%
63.0	CYH	11.98%	CZR	4.88%
63.0	BHC	9.61%	SBNY	4.72%
63.0	CCL	7.99%	GT	4.24%
63.0	ELAN	6.91%	LNC	3.87%
63.0	LNC	6.65%	VFC	3.83%
63.0	TSLA	5.75%	UAA	3.66%
63.0	MOS	5.52%	SIVBQ	3.39%
63.0	UAA	5.23%	CLF	2.45%
63.0	SIVBQ	5.2%	PRGO	1.95%
63.0	T	4.54%	FIS	1.85%
63.0	ON	4.13%	BBY	1.76%
63.0	VNO	4.06%	NAVI	1.67%
63.0	MSFT	3.79%	KEY	1.64%
63.0	PCG	3.77%	FRCB	1.6%
63.0	AMAT	3.69%	MOS	1.55%
63.0	FSUGY	3.62%	LW	1.51%
63.0	QQQ	3.53%	AAP	1.45%
63.0	X	3.47%	ZION	1.43%
63.0	BBY	3.3%	WRK	1.43%
63.0	CLF	3.15%	CMA	1.41%
63.0	ADBE	3.11%	CNC	1.39%
63.0	MS	3.1%	CHTR	1.3%
63.0	CDNS	3.03%	LUMN	1.28%
63.0	AMZN	2.79%	GNRC	1.13%



Calls, 1% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 126D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	AMC	83.67%	AMC	60.68%
126.0	IEP	32.6%	GME	22.43%
126.0	NWL	28.54%	IEP	17.52%
126.0	LUMN	28.24%	SIVBQ	15.97%
126.0	CZR	27.15%	SBNY	15.68%
126.0	GT	24.83%	CYH	15.59%
126.0	BHC	23.14%	NWL	14.39%
126.0	CYH	21.67%	BHC	14.01%
126.0	SIVBQ	19.61%	CZR	13.13%
126.0	MOS	15.76%	GT	11.84%
126.0	UAA	15.48%	UAA	10.83%
126.0	LNC	11.98%	FRCB	10.52%
126.0	CCL	11.55%	PRGO	8.99%
126.0	BBY	10.51%	CTLT	8.85%
126.0	UNH	9.86%	MOS	8.23%
126.0	FRCB	9.76%	NAVI	8.11%
126.0	SBNY	9.68%	AAP	7.38%
126.0	PRGO	9.29%	LNC	7.27%
126.0	CLF	9.29%	CLF	6.09%
126.0	VNO	8.21%	BBY	5.81%
126.0	ADBE	8.2%	VFC	5.6%
126.0	INTU	7.79%	KHC	5.15%
126.0	FSUGY	7.53%	CHTR	4.98%
126.0	TSLA	7.24%	ZTS	4.91%
126.0	ON	7.21%	FIS	4.74%
126.0	ELAN	6.77%	BXP	4.72%
126.0	FIS	6.29%	CMCSA	4.7%
126.0	BXP	6.01%	TLT	4.59%
126.0	KHC	5.9%	OXY	4.43%
126.0	T	5.86%	CNC	4.18%



Calls, 10% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 126D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	AMC	79.68%	AMC	60.44%
126.0	IEP	28.92%	GME	23.22%
126.0	LUMN	26.41%	CYH	16.24%
126.0	NWL	25.67%	IEP	14.52%
126.0	CZR	25.29%	BHC	14.01%
126.0	GT	23.39%	SIVBQ	12.54%
126.0	BHC	22.09%	SBNY	12.24%
126.0	CYH	20.83%	NWL	12.14%
126.0	SIVBQ	16.03%	CZR	11.79%
126.0	UAA	14.53%	GT	11.13%
126.0	MOS	13.65%	UAA	10.49%
126.0	CCL	12.71%	CTLT	9.02%
126.0	LNC	12.41%	LNC	7.93%
126.0	BBY	9.74%	FRCB	7.01%
126.0	UNH	9.26%	PRGO	6.67%
126.0	CLF	8.81%	NAVI	6.59%
126.0	INTU	8.31%	MOS	6.41%
126.0	ON	8.11%	AAP	6.05%
126.0	VNO	7.96%	CLF	5.93%
126.0	TSLA	7.94%	BBY	5.38%
126.0	FSUGY	7.94%	VFC	4.97%
126.0	PRGO	7.21%	CHTR	4.32%
126.0	PCG	7.01%	BXP	3.99%
126.0	ADBE	6.82%	FIS	3.89%
126.0	ELAN	6.75%	ZION	3.76%
126.0	T	6.64%	GNRC	3.73%
126.0	FRCB	6.62%	ZTS	3.5%
126.0	QQQ	6.56%	OXY	3.42%
126.0	SBNY	6.44%	UNH	3.34%
126.0	MSFT	6.2%	CMCSA	3.28%



Calls, 20% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 126D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	AMC	77.09%	AMC	59.77%
126.0	LUMN	25.19%	GME	23.37%
126.0	IEP	25.17%	CYH	16.45%
126.0	CZR	22.87%	BHC	13.35%
126.0	NWL	22.8%	IEP	11.9%
126.0	GT	21.22%	UAA	9.97%
126.0	BHC	20.72%	CZR	9.95%
126.0	CYH	20.15%	NWL	9.9%
126.0	UAA	13.72%	GT	9.76%
126.0	CCL	13.59%	SIVBQ	9.56%
126.0	SIVBQ	13.1%	SBNY	9.25%
126.0	LNC	11.84%	CTLT	8.08%
126.0	MOS	11.67%	LNC	7.62%
126.0	TSLA	8.47%	CLF	5.49%
126.0	INTU	8.38%	AAP	4.98%
126.0	ON	8.19%	MOS	4.93%
126.0	FSUGY	8.19%	VFC	4.52%
126.0	BBY	8.16%	GNRC	4.49%
126.0	CLF	8.08%	NAVI	4.48%
126.0	VNO	7.89%	BBY	4.43%
126.0	PCG	7.35%	FRCB	4.33%
126.0	UNH	7.29%	PRGO	4.27%
126.0	ELAN	7.17%	ZION	4.22%
126.0	T	6.77%	CHTR	3.5%
126.0	QQQ	6.67%	KEY	3.19%
126.0	MSFT	6.51%	FIS	3.19%
126.0	ZION	6.36%	TFC	3.13%
126.0	MS	5.96%	BXP	2.97%
126.0	ADBE	5.82%	ON	2.85%
126.0	AMZN	5.77%	CMA	2.82%



Calls, 1% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 252D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	AMC	135.37%	AMC	77.76%
252.0	LUMN	54.88%	CYH	35.75%
252.0	CYH	50.69%	GME	32.3%
252.0	NWL	46.48%	BHC	25.34%
252.0	IEP	45.2%	IEP	25.24%
252.0	CZR	43.75%	UAA	23.93%
252.0	BHC	42.61%	SIVBQ	23.11%
252.0	GT	40.82%	SBNY	22.76%
252.0	UAA	34.41%	CZR	21.99%
252.0	SIVBQ	31.04%	NWL	21.95%
252.0	MOS	29.92%	GT	19.34%
252.0	CLF	27.34%	VFC	17.75%
252.0	VFC	23.41%	CLF	17.73%
252.0	BBY	20.44%	FRCB	15.52%
252.0	FRCB	18.85%	MOS	15.43%
252.0	SBNY	18.13%	PRGO	14.74%
252.0	UNH	17.95%	AAP	14.31%
252.0	GME	16.78%	NAVI	12.65%
252.0	LNC	16.63%	CNC	11.29%
252.0	FSUGY	16.36%	BBY	10.64%
252.0	TSLA	15.5%	OXY	10.18%
252.0	PRGO	15.41%	CTLT	10.12%
252.0	INTU	15.08%	KHC	9.57%
252.0	PCG	14.28%	CHTR	9.4%
252.0	CCL	14.11%	BXP	8.67%
252.0	ADBE	13.0%	ZTS	8.18%
252.0	ON	12.85%	TLT	8.16%
252.0	BXP	12.16%	UNH	7.94%
252.0	AAP	12.14%	LNC	7.68%
252.0	VNO	11.86%	BALL	7.45%



Calls, 10% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 252D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	AMC	130.9%	AMC	76.83%
252.0	LUMN	53.59%	CYH	36.12%
252.0	CYH	48.61%	GME	33.16%
252.0	NWL	43.08%	BHC	25.13%
252.0	IEP	41.27%	UAA	22.15%
252.0	CZR	40.97%	IEP	22.08%
252.0	BHC	40.65%	CZR	20.04%
252.0	GT	38.9%	SIVBQ	19.82%
252.0	UAA	31.41%	NWL	19.53%
252.0	MOS	27.93%	SBNY	19.46%
252.0	SIVBQ	27.28%	GT	18.46%
252.0	CLF	26.04%	CLF	17.04%
252.0	VFC	21.49%	VFC	16.37%
252.0	BBY	19.05%	MOS	13.91%
252.0	LNC	17.97%	AAP	12.67%
252.0	FSUGY	17.0%	FRCB	11.94%
252.0	CCL	16.8%	PRGO	11.41%
252.0	TSLA	16.79%	NAVI	10.86%
252.0	INTU	16.69%	CTLT	10.42%
252.0	UNH	16.25%	BBY	9.65%
252.0	GME	16.01%	LNC	9.52%
252.0	FRCB	15.39%	CNC	8.98%
252.0	PCG	15.29%	OXY	8.57%
252.0	SBNY	14.59%	BXP	8.07%
252.0	VNO	12.79%	CHTR	7.83%
252.0	ON	12.67%	BALL	7.0%
252.0	BA	12.61%	ZTS	6.79%
252.0	ELAN	12.36%	KHC	6.41%
252.0	ADBE	12.12%	FSUGY	6.32%
252.0	PRGO	12.07%	UNH	6.26%



Calls, 20% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 252D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	AMC	126.95%	AMC	75.84%
252.0	LUMN	53.82%	CYH	35.75%
252.0	CYH	46.61%	GME	33.66%
252.0	NWL	39.79%	BHC	24.21%
252.0	BHC	38.5%	UAA	19.96%
252.0	CZR	37.86%	IEP	19.33%
252.0	IEP	37.37%	CZR	17.76%
252.0	GT	36.63%	NWL	17.18%
252.0	UAA	28.44%	GT	17.13%
252.0	MOS	25.55%	SIVBQ	16.73%
252.0	CLF	24.32%	SBNY	16.35%
252.0	SIVBQ	23.75%	CLF	15.89%
252.0	CCL	20.42%	VFC	14.83%
252.0	VFC	19.58%	MOS	12.12%
252.0	LNC	18.99%	AAP	11.36%
252.0	TSLA	18.01%	CTLT	11.17%
252.0	INTU	17.69%	LNC	11.06%
252.0	FSUGY	16.98%	FRCB	8.84%
252.0	BBY	16.63%	NAVI	8.66%
252.0	PCG	15.41%	PRGO	8.33%
252.0	GME	15.16%	BBY	8.05%
252.0	VNO	13.93%	LUMN	7.3%
252.0	BA	13.36%	CMA	7.22%
252.0	ELAN	13.33%	GNRC	7.02%
252.0	UNH	13.28%	FSUGY	6.86%
252.0	ON	12.6%	BXP	6.68%
252.0	FRCB	12.56%	CHTR	6.62%
252.0	SBNY	11.66%	OXY	6.59%
252.0	ADBE	11.3%	CNC	6.59%
252.0	MSFT	10.13%	BALL	6.29%



Puts, 1% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	4.22%	AMC	5.19%
1.0	LUMN	1.81%	GME	1.48%
1.0	GBTC	1.65%	CYH	1.18%
1.0	CYH	1.5%	LUMN	0.9%
1.0	AMAT	1.33%	IEP	0.59%
1.0	CZR	1.28%	BHC	0.57%
1.0	CCL	1.07%	GBTC	0.48%
1.0	NVDA	1.04%	UAA	0.43%
1.0	PHM	1.01%	NWL	0.42%
1.0	VNO	0.97%	CTLT	0.35%
1.0	GT	0.88%	GT	0.33%
1.0	MS	0.88%	VFC	0.27%
1.0	IEP	0.86%	LNC	0.26%
1.0	ELAN	0.84%	MSTR	0.24%
1.0	THC	0.81%	AAP	0.23%
1.0	PCG	0.81%	CZR	0.21%
1.0	TRGP	0.74%	ELAN	0.21%
1.0	PWR	0.73%	CLF	0.21%
1.0	VST	0.71%	CCL	0.2%
1.0	ETRN	0.71%	NFLX	0.2%
1.0	AVGO	0.7%	X	0.2%
1.0	MSFT	0.69%	ETRN	0.19%
1.0	NWL	0.64%	LW	0.18%
1.0	QQQ	0.61%	GNRC	0.18%
1.0	MOS	0.59%	META	0.17%
1.0	X	0.59%	BIIB	0.16%
1.0	SPY	0.55%	PRGO	0.16%
1.0	TEVA	0.54%	AA	0.15%
1.0	LNC	0.51%	CMA	0.14%
1.0	CPRT	0.5%	KEY	0.14%



Puts, 10% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	3.79%	AMC	3.2%
1.0	LUMN	1.18%	GME	0.29%
1.0	GBTC	0.94%	CYH	0.23%
1.0	CYH	0.84%	LUMN	0.19%
1.0	CCL	0.69%	GBTC	0.1%
1.0	CZR	0.58%	CCL	0.01%
1.0	NVDA	0.41%	BHC	0.0%
1.0	GT	0.4%	FSUGY	0.0%
1.0	VNO	0.4%	BIIB	0.0%
1.0	IEP	0.38%	LEN	0.0%
1.0	NWL	0.36%	PHM	0.0%
1.0	PCG	0.35%	DHI	0.0%
1.0	TSLA	0.31%	BXP	0.0%
1.0	AMAT	0.3%	BHP	0.0%
1.0	ELAN	0.29%	RIO	0.0%
1.0	VST	0.27%	GOOGL	0.0%
1.0	BHC	0.24%	HLT	0.0%
1.0	LNC	0.24%	WFC	0.0%
1.0	ETRN	0.2%	JAZZ	0.0%
1.0	MU	0.19%	IRM	0.0%
1.0	AVGO	0.18%	AAPL	0.0%
1.0	MSFT	0.17%	HSBC	0.0%
1.0	DHI	0.17%	MSFT	0.0%
1.0	PHM	0.17%	MS	0.0%
1.0	PWR	0.16%	GS	0.0%
1.0	TRGP	0.15%	BMY	0.0%
1.0	GNRC	0.13%	XOM	0.0%
1.0	LVS	0.13%	CAH	0.0%
1.0	X	0.13%	JPM	0.0%
1.0	TEVA	0.13%	QQQ	0.0%



Puts, 20% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	2.88%	AMC	1.53%
1.0	LUMN	0.71%	GBTC	0.01%
1.0	CCL	0.44%	LUMN	0.01%
1.0	GBTC	0.38%	CLF	0.0%
1.0	CYH	0.35%	CZR	0.0%
1.0	PCG	0.23%	NVDA	0.0%
1.0	NWL	0.17%	AA	0.0%
1.0	IEP	0.17%	TSLA	0.0%
1.0	VNO	0.16%	AMD	0.0%
1.0	GT	0.15%	X	0.0%
1.0	BHC	0.14%	ETRN	0.0%
1.0	CZR	0.12%	VNO	0.0%
1.0	ELAN	0.11%	MU	0.0%
1.0	NVDA	0.1%	WYNN	0.0%
1.0	TSLA	0.1%	ORCL	0.0%
1.0	VST	0.09%	FCX	0.0%
1.0	LNC	0.09%	LVS	0.0%
1.0	MU	0.07%	EXPE	0.0%
1.0	DHI	0.07%	MOS	0.0%
1.0	ETRN	0.07%	KALU	0.0%
1.0	LVS	0.06%	AVGO	0.0%
1.0	AMAT	0.05%	NAVI	0.0%
1.0	TRGP	0.05%	FSUGY	0.0%
1.0	CPRT	0.05%	AMAT	0.0%
1.0	LEN	0.04%	TEVA	0.0%
1.0	TEVA	0.04%	TFC	0.0%
1.0	PWR	0.04%	BIIB	0.0%
1.0	GNRC	0.04%	AMZN	0.0%
1.0	MSFT	0.04%	BA	0.0%
1.0	AVGO	0.04%	CMG	0.0%



Puts, 1% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	AMC	5.2%	AMC	13.66%
10.0	GBTC	4.43%	GME	4.79%
10.0	LUMN	3.76%	LUMN	2.39%
10.0	CYH	3.33%	CYH	2.12%
10.0	AMAT	2.71%	GBTC	1.99%
10.0	PHM	2.54%	MSTR	1.28%
10.0	NVDA	2.39%	IEP	1.11%
10.0	PWR	2.16%	UAA	1.02%
10.0	TRGP	2.15%	NVDA	0.82%
10.0	VNO	2.01%	BHC	0.82%
10.0	CCL	1.97%	AVGO	0.79%
10.0	PCG	1.97%	LNC	0.73%
10.0	IEP	1.94%	PWR	0.72%
10.0	GT	1.77%	CZR	0.7%
10.0	MS	1.68%	ETRN	0.69%
10.0	AVGO	1.6%	CTLT	0.69%
10.0	THC	1.57%	AA	0.69%
10.0	MSFT	1.55%	ON	0.69%
10.0	VST	1.53%	VST	0.67%
10.0	ACGL	1.53%	X	0.66%
10.0	CSCO	1.52%	NFLX	0.61%
10.0	ETRN	1.5%	AMAT	0.6%
10.0	CPRT	1.49%	CSTM	0.6%
10.0	QQQ	1.46%	BIIB	0.55%
10.0	X	1.44%	GT	0.54%
10.0	MNST	1.43%	NWL	0.53%
10.0	DHI	1.21%	TRGP	0.52%
10.0	CZR	1.15%	META	0.52%
10.0	SPY	1.15%	VFC	0.52%
10.0	LNC	1.09%	CMA	0.49%



Puts, 10% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	AMC	6.39%	AMC	12.69%
10.0	LUMN	4.04%	GME	3.94%
10.0	GBTC	3.72%	LUMN	2.15%
10.0	CYH	3.4%	CYH	1.7%
10.0	CCL	2.13%	GBTC	1.26%
10.0	IEP	1.87%	MSTR	0.7%
10.0	AMAT	1.87%	UAA	0.58%
10.0	VNO	1.83%	IEP	0.56%
10.0	GT	1.8%	BHC	0.46%
10.0	NVDA	1.64%	VFC	0.32%
10.0	PHM	1.54%	CZR	0.3%
10.0	PWR	1.19%	CCL	0.29%
10.0	PCG	1.17%	NWL	0.24%
10.0	THC	1.1%	AA	0.24%
10.0	ETRN	1.1%	ON	0.2%
10.0	CZR	1.09%	AMD	0.18%
10.0	VST	1.08%	BIIB	0.18%
10.0	MSFT	1.06%	ETRN	0.17%
10.0	LNC	0.98%	GT	0.16%
10.0	TRGP	0.97%	LNC	0.16%
10.0	FSUGY	0.96%	NVDA	0.14%
10.0	ELAN	0.95%	WYNN	0.14%
10.0	X	0.94%	AVGO	0.14%
10.0	CPRT	0.94%	AMAT	0.13%
10.0	DHI	0.93%	TSLA	0.13%
10.0	AVGO	0.93%	NFLX	0.13%
10.0	MU	0.92%	MOS	0.13%
10.0	MOS	0.9%	QCOM	0.11%
10.0	ACGL	0.87%	ELAN	0.11%
10.0	NWL	0.8%	GNRC	0.1%



Puts, 20% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	AMC	6.49%	AMC	10.03%
10.0	LUMN	3.58%	GME	2.13%
10.0	CYH	3.03%	LUMN	1.38%
10.0	GBTC	2.34%	CYH	0.97%
10.0	CCL	1.77%	GBTC	0.61%
10.0	IEP	1.41%	MSTR	0.14%
10.0	GT	1.29%	UAA	0.14%
10.0	VNO	1.09%	CCL	0.11%
10.0	AMAT	0.88%	BHC	0.06%
10.0	NVDA	0.85%	NVDA	0.06%
10.0	PCG	0.82%	IEP	0.05%
10.0	NWL	0.77%	CZR	0.04%
10.0	LNC	0.68%	AA	0.04%
10.0	CZR	0.6%	ELAN	0.03%
10.0	VST	0.6%	NWL	0.03%
10.0	PHM	0.57%	CLF	0.02%
10.0	X	0.56%	AMD	0.02%
10.0	ELAN	0.54%	MOS	0.02%
10.0	THC	0.54%	ORCL	0.01%
10.0	ETRN	0.54%	TSLA	0.01%
10.0	TSLA	0.52%	AMAT	0.01%
10.0	MU	0.51%	BIIB	0.01%
10.0	PWR	0.51%	AVGO	0.01%
10.0	FSUGY	0.46%	GNRC	0.01%
10.0	UAA	0.45%	NAVI	0.01%
10.0	MOS	0.42%	WYNN	0.0%
10.0	DHI	0.41%	QCOM	0.0%
10.0	CPRT	0.41%	FSUGY	0.0%
10.0	BHC	0.4%	LEN	0.0%
10.0	ON	0.4%	PHM	0.0%



Puts, 1% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	AMC	7.69%	AMC	20.06%
21.0	GBTC	4.83%	GME	7.44%
21.0	LUMN	4.6%	CYH	3.79%
21.0	CYH	4.25%	LUMN	3.4%
21.0	NVDA	3.98%	GBTC	2.87%
21.0	PHM	3.87%	MSTR	2.08%
21.0	AMAT	3.73%	AVGO	1.76%
21.0	PWR	3.42%	NVDA	1.72%
21.0	TRGP	3.02%	VST	1.45%
21.0	AVGO	2.59%	PWR	1.39%
21.0	IEP	2.49%	MU	1.3%
21.0	MS	2.39%	AMAT	1.22%
21.0	PCG	2.32%	IEP	1.18%
21.0	MSFT	2.32%	ON	1.17%
21.0	VST	2.3%	B	1.14%
21.0	MU	2.27%	META	1.13%
21.0	CSCO	2.26%	NFLX	1.13%
21.0	ACGL	2.24%	CDNS	1.11%
21.0	GT	2.18%	LLY	1.1%
21.0	QQQ	2.16%	CSTM	1.09%
21.0	MNST	2.09%	BHC	1.07%
21.0	THC	2.08%	TRGP	1.07%
21.0	CCL	2.07%	UAA	1.05%
21.0	X	2.02%	LNC	1.02%
21.0	CPRT	1.95%	WDC	0.99%
21.0	VNO	1.84%	AA	0.98%
21.0	LLY	1.81%	OXY	0.91%
21.0	ETRN	1.79%	ETRN	0.9%
21.0	DHI	1.65%	GE	0.89%
21.0	ORLY	1.61%	X	0.87%



Puts, 10% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	AMC	8.98%	AMC	19.1%
21.0	LUMN	5.16%	GME	6.64%
21.0	CYH	4.71%	CYH	3.47%
21.0	GBTC	4.38%	LUMN	3.39%
21.0	IEP	2.94%	GBTC	2.12%
21.0	PHM	2.87%	MSTR	1.64%
21.0	AMAT	2.85%	IEP	1.0%
21.0	NVDA	2.82%	UAA	0.95%
21.0	GT	2.54%	BHC	0.86%
21.0	CCL	2.52%	CZR	0.71%
21.0	VNO	2.26%	ON	0.69%
21.0	PWR	2.1%	AA	0.64%
21.0	MU	1.89%	GT	0.62%
21.0	MSFT	1.85%	NVDA	0.61%
21.0	FSUGY	1.73%	AVGO	0.61%
21.0	TRGP	1.71%	LNC	0.61%
21.0	VST	1.67%	WYNN	0.59%
21.0	DHI	1.64%	VST	0.52%
21.0	THC	1.63%	BIIB	0.52%
21.0	ETRN	1.63%	AMAT	0.5%
21.0	CPRT	1.63%	ETRN	0.5%
21.0	AVGO	1.58%	MU	0.46%
21.0	X	1.56%	BBY	0.43%
21.0	ACGL	1.55%	OXY	0.43%
21.0	PCG	1.55%	AMD	0.43%
21.0	MOS	1.46%	VFC	0.43%
21.0	MS	1.44%	QCOM	0.42%
21.0	ON	1.35%	CCL	0.39%
21.0	MNST	1.33%	TSLA	0.39%
21.0	CSCO	1.32%	CSTM	0.36%



Puts, 20% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	AMC	9.96%	AMC	16.68%
21.0	LUMN	5.39%	GME	4.75%
21.0	CYH	5.09%	CYH	2.86%
21.0	GBTC	3.26%	LUMN	2.78%
21.0	CCL	2.63%	GBTC	1.39%
21.0	IEP	2.62%	MSTR	1.0%
21.0	GT	2.13%	UAA	0.55%
21.0	AMAT	1.71%	BHC	0.41%
21.0	VNO	1.71%	CZR	0.41%
21.0	NVDA	1.7%	IEP	0.39%
21.0	PHM	1.48%	CCL	0.38%
21.0	FSUGY	1.37%	ON	0.26%
21.0	MU	1.29%	CLF	0.24%
21.0	X	1.2%	NWL	0.22%
21.0	ETRN	1.2%	AA	0.22%
21.0	PCG	1.16%	ETRN	0.22%
21.0	THC	1.15%	GT	0.21%
21.0	ON	1.13%	LNC	0.19%
21.0	PWR	1.12%	VFC	0.18%
21.0	ELAN	1.11%	AMD	0.16%
21.0	VST	1.08%	WYNN	0.16%
21.0	CZR	1.05%	NVDA	0.14%
21.0	LNC	1.0%	VST	0.12%
21.0	MOS	0.98%	AVGO	0.11%
21.0	DHI	0.97%	MOS	0.11%
21.0	CPRT	0.91%	THC	0.1%
21.0	MSFT	0.88%	AMAT	0.1%
21.0	AMD	0.84%	ELAN	0.09%
21.0	NWL	0.83%	BIIB	0.08%
21.0	BBY	0.82%	BBY	0.08%



Puts, 1% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	AMC	7.78%	AMC	27.38%
63.0	PHM	6.82%	GME	14.76%
63.0	NVDA	6.7%	CYH	6.36%
63.0	CYH	6.31%	MSTR	5.6%
63.0	PWR	6.28%	GBTC	4.26%
63.0	GBTC	5.79%	AVGO	4.21%
63.0	AMAT	5.78%	NVDA	4.05%
63.0	LUMN	5.66%	LUMN	3.92%
63.0	TRGP	4.97%	PWR	3.59%
63.0	MU	4.87%	MU	3.56%
63.0	ACGL	4.6%	VST	3.51%
63.0	MS	4.5%	ON	3.32%
63.0	AVGO	4.5%	TEVA	3.31%
63.0	X	4.41%	AMAT	3.21%
63.0	MNST	4.41%	GE	3.02%
63.0	CSCO	4.27%	TRGP	2.84%
63.0	ETRN	4.21%	CDNS	2.82%
63.0	HLT	3.92%	X	2.68%
63.0	TEVA	3.51%	META	2.68%
63.0	LLY	3.5%	NFLX	2.62%
63.0	VST	3.49%	LLY	2.59%
63.0	QQQ	3.47%	ETRN	2.59%
63.0	ORLY	3.38%	HLT	2.58%
63.0	THC	3.37%	XOM	2.5%
63.0	IEP	3.35%	AMD	2.37%
63.0	JPM	3.34%	GS	2.33%
63.0	MSFT	3.27%	AZO	2.3%
63.0	HSBC	3.24%	HSBC	2.24%
63.0	GE	3.23%	CCL	2.22%
63.0	AZO	3.2%	TSLA	2.17%



Puts, 10% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	AMC	9.75%	AMC	27.12%
63.0	CYH	6.99%	GME	13.72%
63.0	LUMN	6.41%	CYH	6.18%
63.0	GBTC	5.7%	MSTR	4.34%
63.0	PHM	5.7%	LUMN	4.32%
63.0	NVDA	5.02%	GBTC	3.63%
63.0	IEP	4.73%	ON	2.44%
63.0	AMAT	4.72%	NVDA	2.31%
63.0	PWR	4.11%	AVGO	2.25%
63.0	MU	4.07%	MU	2.18%
63.0	X	3.96%	VST	2.18%
63.0	GT	3.83%	AMAT	2.05%
63.0	ETRN	3.7%	AMD	2.0%
63.0	ACGL	3.24%	CZR	1.91%
63.0	FSUGY	3.19%	OXY	1.9%
63.0	TRGP	3.14%	ETRN	1.82%
63.0	MNST	3.09%	CCL	1.78%
63.0	ON	3.0%	TEVA	1.7%
63.0	MS	2.9%	X	1.68%
63.0	CCL	2.9%	CDNS	1.66%
63.0	CSCO	2.9%	IEP	1.66%
63.0	MSFT	2.87%	META	1.64%
63.0	AVGO	2.85%	TSLA	1.55%
63.0	CDNS	2.78%	BHC	1.55%
63.0	CPRT	2.76%	AA	1.49%
63.0	VST	2.64%	GT	1.48%
63.0	THC	2.61%	WYNN	1.43%
63.0	MOS	2.52%	PWR	1.42%
63.0	TXN	2.39%	UAA	1.41%
63.0	TEVA	2.36%	PHM	1.22%



Puts, 20% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	AMC	12.33%	AMC	25.57%
63.0	LUMN	7.86%	GME	11.87%
63.0	CYH	7.79%	CYH	5.44%
63.0	GBTC	5.38%	LUMN	4.48%
63.0	IEP	5.34%	GBTC	3.13%
63.0	GT	4.05%	MSTR	2.97%
63.0	PHM	3.95%	CZR	1.57%
63.0	NVDA	3.54%	IEP	1.43%
63.0	AMAT	3.48%	UAA	1.42%
63.0	ETRN	3.31%	AA	1.37%
63.0	X	3.3%	AMD	1.32%
63.0	MU	3.23%	GT	1.3%
63.0	CCL	3.06%	ETRN	1.26%
63.0	FSUGY	2.76%	CCL	1.21%
63.0	WRK	2.57%	ON	1.19%
63.0	PWR	2.56%	BHC	1.15%
63.0	ON	2.51%	NVDA	1.13%
63.0	ELAN	2.3%	MU	1.04%
63.0	MOS	2.23%	VST	1.02%
63.0	CDNS	2.11%	AMAT	1.02%
63.0	CPRT	2.08%	WYNN	0.89%
63.0	LVS	2.08%	CSTM	0.89%
63.0	THC	1.98%	AVGO	0.83%
63.0	AMD	1.97%	VFC	0.82%
63.0	ACGL	1.91%	META	0.81%
63.0	DHI	1.91%	TSLA	0.77%
63.0	MSFT	1.87%	OXY	0.75%
63.0	ADBE	1.86%	KALU	0.74%
63.0	VST	1.84%	CLF	0.73%
63.0	CSCO	1.84%	WRK	0.72%



Puts, 1% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 126D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	CYH	12.25%	AMC	29.12%
126.0	NVDA	9.92%	GME	22.07%
126.0	PWR	9.91%	CYH	13.56%
126.0	PHM	9.51%	MSTR	11.13%
126.0	CCL	8.85%	CCL	8.5%
126.0	ETRN	8.8%	NVDA	8.07%
126.0	GBTC	8.53%	GBTC	7.9%
126.0	X	8.44%	AVGO	7.53%
126.0	MS	8.0%	PWR	6.97%
126.0	LUMN	7.77%	ETRN	6.65%
126.0	AMAT	7.47%	B	6.64%
126.0	TRGP	7.18%	TEVA	6.57%
126.0	AVGO	6.93%	VST	6.35%
126.0	B	6.91%	BHC	6.25%
126.0	ACGL	6.71%	X	6.24%
126.0	MNST	6.53%	CDNS	5.71%
126.0	HLT	6.48%	NFLX	5.65%
126.0	CSCO	6.42%	MU	5.62%
126.0	TEVA	6.41%	GE	5.47%
126.0	MU	6.4%	ON	5.38%
126.0	JPM	6.23%	TSLA	5.35%
126.0	GT	6.12%	EXPE	5.23%
126.0	CDNS	5.83%	META	5.22%
126.0	GE	5.8%	AMAT	5.12%
126.0	THC	5.72%	LLY	4.98%
126.0	VST	5.47%	GS	4.83%
126.0	LLY	5.29%	GT	4.83%
126.0	ORLY	5.16%	HLT	4.8%
126.0	GS	5.13%	TRGP	4.66%
126.0	TXN	5.01%	MS	4.57%



Puts, 10% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 126D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	CYH	12.18%	AMC	28.92%
126.0	AMC	7.84%	GME	20.81%
126.0	LUMN	7.77%	CYH	12.47%
126.0	CCL	7.75%	MSTR	8.94%
126.0	PHM	7.71%	CCL	6.45%
126.0	X	7.67%	GBTC	6.29%
126.0	GBTC	7.66%	BHC	5.73%
126.0	NVDA	7.39%	NVDA	5.29%
126.0	GT	7.14%	GT	5.04%
126.0	PWR	6.73%	X	4.78%
126.0	ETRN	6.72%	AVGO	4.62%
126.0	AMAT	6.13%	TEVA	4.51%
126.0	MS	5.76%	TSLA	4.47%
126.0	MU	5.43%	VST	4.35%
126.0	TRGP	5.1%	ETRN	4.22%
126.0	TEVA	4.91%	ON	4.04%
126.0	ACGL	4.9%	KALU	4.03%
126.0	CSCO	4.85%	MU	3.91%
126.0	CDNS	4.7%	LUMN	3.81%
126.0	THC	4.66%	PWR	3.72%
126.0	MNST	4.65%	CDNS	3.58%
126.0	AVGO	4.44%	EXPE	3.48%
126.0	TXN	4.37%	AMAT	3.47%
126.0	HLT	4.27%	NFLX	3.43%
126.0	VST	4.06%	META	3.42%
126.0	FSUGY	4.02%	FCX	3.42%
126.0	JPM	3.98%	AMD	3.41%
126.0	LVS	3.98%	QCOM	3.37%
126.0	MSFT	3.87%	CZR	3.27%
126.0	B	3.84%	B	3.18%



Puts, 20% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 126D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	CYH	12.37%	AMC	28.04%
126.0	AMC	11.62%	GME	18.61%
126.0	LUMN	9.19%	CYH	10.67%
126.0	GT	7.47%	MSTR	6.58%
126.0	GBTC	6.9%	GBTC	4.96%
126.0	X	6.58%	GT	4.48%
126.0	CCL	6.51%	BHC	4.44%
126.0	PHM	5.68%	CCL	4.05%
126.0	ETRN	5.26%	TSLA	3.73%
126.0	NVDA	5.09%	LUMN	3.7%
126.0	AMAT	4.96%	UAA	3.24%
126.0	MU	4.68%	CZR	3.14%
126.0	MOS	4.6%	KALU	3.06%
126.0	PWR	4.13%	X	2.99%
126.0	FSUGY	4.05%	NVDA	2.96%
126.0	LVS	3.72%	ON	2.76%
126.0	IEP	3.72%	AMD	2.69%
126.0	TEVA	3.67%	TEVA	2.62%
126.0	THC	3.63%	VST	2.51%
126.0	CDNS	3.6%	MU	2.48%
126.0	MS	3.44%	AA	2.47%
126.0	WRK	3.37%	WYNN	2.42%
126.0	TRGP	3.37%	ETRN	2.34%
126.0	CSCO	3.27%	QCOM	2.27%
126.0	ON	3.26%	AVGO	2.26%
126.0	ACGL	3.07%	AMAT	2.1%
126.0	CPRT	3.0%	NFLX	2.05%
126.0	TXN	2.94%	MOS	1.98%
126.0	VST	2.91%	LVS	1.96%
126.0	MNST	2.9%	FCX	1.95%



Puts, 1% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 252D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	CYH	21.15%	GME	31.54%
252.0	NVDA	17.96%	CYH	25.43%
252.0	GBTC	16.89%	MSTR	20.15%
252.0	CCL	15.73%	GBTC	19.98%
252.0	PHM	14.34%	AMC	19.62%
252.0	X	13.64%	CCL	16.87%
252.0	ETRN	13.61%	NVDA	15.98%
252.0	PWR	13.36%	TSLA	14.01%
252.0	AMAT	12.13%	META	13.94%
252.0	MS	11.45%	NFLX	13.82%
252.0	MU	11.23%	ETRN	12.68%
252.0	THC	11.12%	BHC	12.61%
252.0	AVGO	11.04%	X	12.36%
252.0	TRGP	11.0%	THC	12.16%
252.0	TEVA	10.7%	TEVA	12.1%
252.0	CDNS	10.4%	AVGO	11.75%
252.0	CSCO	9.97%	VST	11.02%
252.0	VST	9.84%	EXPE	10.9%
252.0	HLT	9.49%	AMD	10.9%
252.0	JPM	9.32%	MU	10.61%
252.0	GE	9.28%	B	10.58%
252.0	HCA	9.1%	GE	9.8%
252.0	B	9.09%	PWR	9.77%
252.0	MSFT	8.97%	WYNN	9.75%
252.0	TXN	8.69%	AMAT	9.74%
252.0	ACGL	8.02%	CDNS	9.45%
252.0	MNST	7.99%	FCX	9.31%
252.0	LUMN	7.64%	HCA	9.25%
252.0	LLY	7.57%	ORCL	9.07%
252.0	AMD	7.51%	PHM	8.78%



Puts, 10% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 252D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	CYH	21.44%	GME	30.04%
252.0	GBTC	15.27%	CYH	24.35%
252.0	NVDA	14.25%	AMC	20.93%
252.0	CCL	13.36%	GBTC	17.19%
252.0	PHM	11.97%	MSTR	16.93%
252.0	X	11.96%	CCL	13.29%
252.0	ETRN	11.53%	BHC	12.18%
252.0	AMAT	10.31%	TSLA	11.96%
252.0	PWR	9.75%	NVDA	11.81%
252.0	MU	9.52%	NFLX	10.59%
252.0	MS	8.79%	META	10.26%
252.0	THC	8.17%	ETRN	10.02%
252.0	CSCO	8.06%	X	9.83%
252.0	TRGP	8.05%	TEVA	8.68%
252.0	TEVA	7.98%	THC	8.64%
252.0	CDNS	7.91%	AMD	8.57%
252.0	GT	7.68%	WYNN	8.12%
252.0	AVGO	7.53%	MU	8.09%
252.0	TXN	7.45%	FCX	7.97%
252.0	VST	6.89%	AVGO	7.75%
252.0	MSFT	6.69%	EXPE	7.65%
252.0	LVS	6.57%	VST	7.52%
252.0	HLT	6.56%	AMAT	7.49%
252.0	JPM	6.43%	GT	7.09%
252.0	LUMN	6.33%	UAA	6.79%
252.0	DHI	6.31%	B	6.69%
252.0	MNST	6.28%	KALU	6.61%
252.0	FCX	6.22%	PHM	6.3%
252.0	B	6.16%	CDNS	6.17%
252.0	ACGL	6.11%	GE	6.05%



Puts, 20% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 252D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	CYH	21.93%	GME	27.6%
252.0	GBTC	13.47%	CYH	22.27%
252.0	CCL	11.48%	AMC	22.23%
252.0	NVDA	10.62%	GBTC	14.18%
252.0	X	10.52%	MSTR	13.72%
252.0	ETRN	9.76%	BHC	10.89%
252.0	GT	8.94%	CCL	9.82%
252.0	PHM	8.83%	TSLA	9.18%
252.0	AMAT	8.46%	NVDA	7.9%
252.0	MU	7.86%	NFLX	7.36%
252.0	LUMN	7.33%	ETRN	7.35%
252.0	PWR	6.59%	X	7.34%
252.0	MS	5.99%	GT	7.01%
252.0	THC	5.83%	UAA	6.8%
252.0	CDNS	5.78%	META	6.68%
252.0	LVS	5.74%	AMD	6.28%
252.0	TEVA	5.69%	WYNN	5.75%
252.0	CSCO	5.62%	THC	5.65%
252.0	TXN	5.31%	MU	5.6%
252.0	TRGP	5.21%	FCX	5.55%
252.0	AMD	5.03%	TEVA	5.34%
252.0	BBY	4.88%	AMAT	5.29%
252.0	AVGO	4.84%	KALU	5.12%
252.0	FCX	4.77%	EXPE	4.8%
252.0	DHI	4.73%	AA	4.7%
252.0	AMC	4.68%	CZR	4.67%
252.0	B	4.53%	QCOM	4.5%
252.0	WYNN	4.49%	LUMN	4.45%
252.0	VST	4.47%	LVS	4.41%
252.0	MNST	4.31%	WDC	4.4%



Bottom 30 Tickers by Option Sale Profitability, All TMD's

Calls, 1% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	GME	-0.78%	B	-0.29%
1.0	MSTR	-0.52%	MU	-0.22%
1.0	SBNY	-0.41%	VST	-0.14%
1.0	FRCB	-0.27%	AVGO	-0.11%
1.0	AA	-0.2%	NVDA	-0.11%
1.0	KALU	-0.15%	SLV	-0.11%
1.0	VFC	-0.15%	WDC	-0.09%
1.0	SLV	-0.14%	AMD	-0.07%
1.0	B	-0.13%	PWR	-0.06%
1.0	CMA	-0.11%	MSTR	-0.05%
1.0	WDC	-0.09%	GLD	-0.04%
1.0	CLF	-0.09%	AMAT	-0.03%
1.0	TRGP	-0.08%	ON	-0.03%
1.0	META	-0.08%	PHM	-0.03%
1.0	TXN	-0.07%	CAH	-0.03%
1.0	GILD	-0.06%	ORCL	-0.03%
1.0	NEM	-0.04%	GILD	-0.03%
1.0	EXPE	-0.04%	GOOGL	-0.03%
1.0	SIVBQ	-0.03%	CDNS	-0.03%
1.0	HCA	-0.03%	INTC	-0.02%
1.0	BALL	-0.03%	TRGP	-0.02%
1.0	SNY	-0.01%	LLY	-0.02%
1.0	FCX	-0.0%	TXN	-0.02%
1.0	VST	-0.0%	XOM	-0.02%
1.0	SBUX	0.0%	IRM	-0.02%
1.0	MU	0.01%	NEM	-0.02%
1.0	XOM	0.01%	NVS	-0.01%
1.0	WFC	0.01%	POST	-0.01%
1.0	CHTR	0.02%	FCX	-0.01%
1.0	INTU	0.02%	MNST	-0.01%



Calls,10% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	GME	-0.29%	MSTR	-0.07%
1.0	SBUX	-0.01%	X	-0.07%
1.0	FRCB	-0.01%	INTC	-0.05%
1.0	META	-0.01%	TEVA	-0.05%
1.0	TXN	-0.01%	ELAN	-0.05%
1.0	VFC	-0.01%	AMD	-0.04%
1.0	EXPE	-0.0%	ETRN	-0.04%
1.0	GILD	-0.0%	ORCL	-0.04%
1.0	FRA	0.0%	AAP	-0.04%
1.0	VCSH	0.0%	META	-0.04%
1.0	MUB	0.0%	EXPE	-0.03%
1.0	HYG	0.0%	VFC	-0.03%
1.0	TMUS	0.0%	MU	-0.03%
1.0	CMA	0.0%	NVDA	-0.03%
1.0	LQD	0.0%	TSLA	-0.03%
1.0	SNY	0.0%	AVGO	-0.03%
1.0	NVS	0.0%	BIIB	-0.03%
1.0	GLD	0.0%	CLF	-0.03%
1.0	ABBV	0.0%	GNRC	-0.02%
1.0	ORLY	0.0%	VST	-0.02%
1.0	ISRG	0.0%	ON	-0.02%
1.0	AZN	0.0%	VNO	-0.02%
1.0	AMGN	0.0%	THC	-0.02%
1.0	HD	0.0%	BBY	-0.02%
1.0	POST	0.0%	WDC	-0.02%
1.0	PEP	0.0%	CZR	-0.02%
1.0	HON	0.0%	SIVBQ	-0.02%
1.0	MSI	0.0%	CSTM	-0.01%
1.0	HLT	0.0%	JAZZ	-0.01%
1.0	BALL	0.0%	SBUX	-0.01%



Calls,20% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	GME	-0.16%	GME	-0.07%
1.0	AAP	-0.03%	AAP	-0.03%
1.0	VFC	-0.01%	X	-0.03%
1.0	SBUX	-0.0%	ETRN	-0.02%
1.0	FRCB	0.0%	NWL	-0.02%
1.0	NVS	0.0%	BIIB	-0.02%
1.0	CDNS	0.0%	MSTR	-0.02%
1.0	MUB	0.0%	ORCL	-0.01%
1.0	LQD	0.0%	TEVA	-0.01%
1.0	ORLY	0.0%	VFC	-0.01%
1.0	PEP	0.0%	ELAN	-0.01%
1.0	HLT	0.0%	AMD	-0.01%
1.0	HCA	0.0%	UAA	-0.01%
1.0	GLD	0.0%	INTC	-0.01%
1.0	GILD	0.0%	IEP	-0.01%
1.0	HYG	0.0%	TSLA	-0.0%
1.0	HON	0.0%	SBUX	-0.0%
1.0	FRA	0.0%	CLF	-0.0%
1.0	ABBV	0.0%	AVGO	-0.0%
1.0	B	0.0%	NVDA	-0.0%
1.0	TMUS	0.0%	META	-0.0%
1.0	AZN	0.0%	ON	-0.0%
1.0	VICI	0.0%	GT	-0.0%
1.0	VCSH	0.0%	JAZZ	-0.0%
1.0	AMGN	0.0%	PRGO	-0.0%
1.0	ISRG	0.0%	MUB	0.0%
1.0	SNY	0.0%	VCSH	0.0%
1.0	FIS	0.0%	LQD	0.0%
1.0	WFC	0.0%	HYG	0.0%
1.0	TLT	0.0%	EMB	0.0%



Calls,1% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	GME	-3.25%	B	-2.62%
10.0	MSTR	-3.13%	MU	-2.0%
10.0	B	-2.64%	WDC	-1.78%
10.0	WDC	-2.64%	MSTR	-1.63%
10.0	MU	-1.83%	NVDA	-1.39%
10.0	KALU	-1.79%	AMD	-1.26%
10.0	TEVA	-1.78%	TEVA	-1.21%
10.0	SLV	-1.59%	VST	-1.21%
10.0	META	-1.53%	AVGO	-1.08%
10.0	VST	-1.51%	SLV	-1.05%
10.0	TRGP	-1.25%	INTC	-1.04%
10.0	NEM	-1.12%	PWR	-0.86%
10.0	IRM	-1.1%	LLY	-0.85%
10.0	EXPE	-1.09%	ORCL	-0.76%
10.0	FCX	-1.01%	CAH	-0.75%
10.0	ORCL	-0.96%	IRM	-0.72%
10.0	AA	-0.96%	X	-0.71%
10.0	VFC	-0.94%	TRGP	-0.64%
10.0	TXN	-0.92%	GE	-0.62%
10.0	GILD	-0.92%	GS	-0.55%
10.0	HCA	-0.89%	NEM	-0.52%
10.0	CMA	-0.85%	AMAT	-0.51%
10.0	PWR	-0.83%	TSLA	-0.5%
10.0	AVGO	-0.78%	GOOGL	-0.49%
10.0	WFC	-0.73%	THC	-0.48%
10.0	GW	-0.73%	FCX	-0.47%
10.0	NFLX	-0.72%	MS	-0.46%
10.0	FRCB	-0.72%	GLD	-0.44%
10.0	BUD	-0.72%	HSBC	-0.44%
10.0	CHTR	-0.69%	GW	-0.41%



Calls,10% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	GME	-2.66%	MSTR	-1.19%
10.0	MSTR	-1.93%	MU	-1.09%
10.0	WDC	-0.98%	INTC	-0.93%
10.0	MU	-0.68%	WDC	-0.77%
10.0	KALU	-0.52%	AMD	-0.76%
10.0	TEVA	-0.51%	TEVA	-0.71%
10.0	VST	-0.37%	X	-0.6%
10.0	INTC	-0.33%	VST	-0.56%
10.0	EXPE	-0.31%	B	-0.54%
10.0	B	-0.29%	AVGO	-0.54%
10.0	META	-0.28%	NVDA	-0.47%
10.0	SLV	-0.27%	ORCL	-0.41%
10.0	VFC	-0.24%	ETRN	-0.41%
10.0	ETRN	-0.2%	TSLA	-0.39%
10.0	AAP	-0.17%	SLV	-0.31%
10.0	AA	-0.17%	LLY	-0.25%
10.0	TXN	-0.16%	PWR	-0.19%
10.0	CTLT	-0.13%	CAH	-0.18%
10.0	CHTR	-0.12%	IRM	-0.17%
10.0	ORCL	-0.12%	TXN	-0.16%
10.0	ISRG	-0.11%	GWV	-0.15%
10.0	QCOM	-0.11%	JAZZ	-0.15%
10.0	GILD	-0.1%	CSCO	-0.13%
10.0	IRM	-0.09%	GILD	-0.11%
10.0	JAZZ	-0.07%	AMAT	-0.1%
10.0	GWV	-0.07%	WYNN	-0.1%
10.0	TRGP	-0.07%	ISRG	-0.1%
10.0	SBUX	-0.06%	GOOGL	-0.09%
10.0	FCX	-0.05%	THC	-0.09%
10.0	HCA	-0.04%	DHI	-0.08%



Calls,20% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	GME	-1.95%	MSTR	-0.76%
10.0	MSTR	-0.71%	INTC	-0.61%
10.0	ETRN	-0.22%	ETRN	-0.51%
10.0	INTC	-0.2%	MU	-0.41%
10.0	AAP	-0.16%	X	-0.33%
10.0	WDC	-0.13%	AMD	-0.31%
10.0	QCOM	-0.11%	TEVA	-0.3%
10.0	MU	-0.09%	TSLA	-0.26%
10.0	JAZZ	-0.05%	AVGO	-0.23%
10.0	ISRG	-0.05%	VST	-0.22%
10.0	KALU	-0.03%	QCOM	-0.15%
10.0	SLV	-0.03%	WDC	-0.15%
10.0	VST	-0.02%	ORCL	-0.13%
10.0	META	-0.02%	OXY	-0.12%
10.0	SBUX	-0.02%	ELAN	-0.08%
10.0	CTLT	-0.01%	JAZZ	-0.08%
10.0	EXPE	-0.01%	ISRG	-0.06%
10.0	TEVA	-0.0%	SLV	-0.06%
10.0	TMUS	-0.0%	BIIB	-0.06%
10.0	VCSH	0.0%	CSCO	-0.04%
10.0	FRA	0.0%	NVDA	-0.04%
10.0	LQD	0.0%	CAH	-0.04%
10.0	MUB	0.0%	TXN	-0.03%
10.0	NVS	0.0%	PWR	-0.03%
10.0	GILD	0.0%	THC	-0.03%
10.0	CSCO	0.0%	SBUX	-0.03%
10.0	SNY	0.0%	ON	-0.03%
10.0	POST	0.0%	WYNN	-0.03%
10.0	HCA	0.0%	DHI	-0.03%
10.0	HON	0.0%	FSUGY	-0.02%



Calls,1% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	MSTR	-6.23%	B	-5.65%
21.0	B	-5.34%	MSTR	-4.7%
21.0	WDC	-5.08%	WDC	-4.06%
21.0	GME	-4.03%	MU	-3.82%
21.0	TEVA	-3.56%	AMD	-3.1%
21.0	MU	-3.13%	NVDA	-3.07%
21.0	VST	-3.12%	VST	-2.73%
21.0	KALU	-3.03%	TEVA	-2.71%
21.0	META	-2.61%	PWR	-2.3%
21.0	SLV	-2.44%	AVGO	-2.22%
21.0	TRGP	-2.31%	INTC	-2.11%
21.0	PWR	-2.18%	X	-1.96%
21.0	IRM	-2.11%	ETRN	-1.88%
21.0	NEM	-2.04%	ORCL	-1.87%
21.0	ORCL	-2.04%	CAH	-1.72%
21.0	AVGO	-1.93%	SLV	-1.7%
21.0	TXN	-1.75%	GE	-1.69%
21.0	HCA	-1.7%	IRM	-1.65%
21.0	THC	-1.63%	TRGP	-1.61%
21.0	ETRN	-1.62%	LLY	-1.61%
21.0	EXPE	-1.62%	THC	-1.5%
21.0	GILD	-1.5%	TSLA	-1.47%
21.0	FCX	-1.45%	GS	-1.25%
21.0	BUD	-1.41%	NEM	-1.23%
21.0	GWV	-1.4%	GOOGL	-1.18%
21.0	CMA	-1.39%	AMAT	-1.16%
21.0	INTC	-1.36%	GWV	-1.07%
21.0	GS	-1.31%	CCL	-1.06%
21.0	CAH	-1.17%	KALU	-1.04%
21.0	NVS	-1.14%	TXN	-0.97%



Calls,10% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	MSTR	-5.42%	MSTR	-4.27%
21.0	GME	-3.61%	B	-3.2%
21.0	WDC	-3.11%	MU	-2.86%
21.0	B	-2.66%	WDC	-2.55%
21.0	MU	-2.08%	AMD	-2.51%
21.0	KALU	-1.7%	NVDA	-1.86%
21.0	TEVA	-1.7%	INTC	-1.85%
21.0	VST	-1.54%	TEVA	-1.69%
21.0	ETRN	-1.13%	ETRN	-1.66%
21.0	SLV	-1.04%	VST	-1.64%
21.0	INTC	-1.02%	TSLA	-1.42%
21.0	META	-1.01%	X	-1.42%
21.0	TXN	-0.81%	AVGO	-1.18%
21.0	ORCL	-0.64%	ORCL	-1.0%
21.0	EXPE	-0.62%	SLV	-0.92%
21.0	AAP	-0.61%	PWR	-0.81%
21.0	QCOM	-0.58%	GE	-0.73%
21.0	FCX	-0.56%	CAH	-0.7%
21.0	NEM	-0.55%	TXN	-0.66%
21.0	AMD	-0.55%	LLY	-0.66%
21.0	TRGP	-0.55%	THC	-0.64%
21.0	GILD	-0.54%	KALU	-0.5%
21.0	CTLT	-0.5%	CCL	-0.48%
21.0	CHTR	-0.49%	GILD	-0.45%
21.0	THC	-0.48%	ON	-0.44%
21.0	AVGO	-0.44%	IRM	-0.44%
21.0	IRM	-0.4%	AMAT	-0.42%
21.0	BUD	-0.39%	GWV	-0.4%
21.0	AA	-0.38%	TRGP	-0.4%
21.0	CMA	-0.36%	BA	-0.4%



Calls,20% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	MSTR	-3.95%	MSTR	-3.6%
21.0	GME	-2.91%	MU	-2.01%
21.0	WDC	-1.54%	INTC	-1.68%
21.0	MU	-1.42%	ETRN	-1.67%
21.0	INTC	-0.95%	AMD	-1.62%
21.0	VST	-0.89%	WDC	-1.38%
21.0	ETRN	-0.85%	TSLA	-1.16%
21.0	KALU	-0.58%	VST	-1.15%
21.0	SLV	-0.45%	X	-0.89%
21.0	QCOM	-0.44%	B	-0.85%
21.0	B	-0.44%	NVDA	-0.82%
21.0	TEVA	-0.42%	TEVA	-0.78%
21.0	AAP	-0.41%	AVGO	-0.61%
21.0	TXN	-0.34%	QCOM	-0.49%
21.0	META	-0.22%	SLV	-0.48%
21.0	CTLT	-0.19%	TXN	-0.38%
21.0	CNC	-0.15%	ON	-0.35%
21.0	EXPE	-0.13%	ORCL	-0.28%
21.0	GILD	-0.11%	OXY	-0.23%
21.0	ISRG	-0.0%	PWR	-0.22%
21.0	LQD	0.0%	CAH	-0.2%
21.0	VCSH	0.0%	KALU	-0.19%
21.0	MUB	0.0%	GE	-0.16%
21.0	FRA	0.0%	WYNN	-0.15%
21.0	SBUX	0.0%	CSCO	-0.14%
21.0	HON	0.0%	CNC	-0.14%
21.0	CAH	0.01%	THC	-0.13%
21.0	AVGO	0.01%	GILD	-0.12%
21.0	GLD	0.01%	ISRG	-0.12%
21.0	NVS	0.01%	ELAN	-0.1%



Calls,1% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	B	-22.64%	B	-24.28%
63.0	WDC	-16.21%	WDC	-14.78%
63.0	MSTR	-14.59%	MSTR	-13.18%
63.0	VST	-11.6%	NVDA	-11.99%
63.0	MU	-8.92%	VST	-11.21%
63.0	AVGO	-7.98%	MU	-11.14%
63.0	META	-7.85%	AVGO	-7.92%
63.0	ETRN	-6.87%	PWR	-6.79%
63.0	NVDA	-6.57%	AMD	-6.36%
63.0	TEVA	-6.31%	ETRN	-6.24%
63.0	SLV	-6.29%	TEVA	-5.76%
63.0	PWR	-5.95%	GE	-5.61%
63.0	KALU	-5.72%	CAH	-5.54%
63.0	TRGP	-5.19%	SLV	-5.49%
63.0	NEM	-4.94%	LLY	-5.29%
63.0	THC	-4.84%	META	-5.26%
63.0	CAH	-4.75%	THC	-5.16%
63.0	ORCL	-4.19%	ORCL	-5.08%
63.0	GILD	-3.97%	TRGP	-5.0%
63.0	IRM	-3.76%	GBTC	-4.82%
63.0	EXPE	-3.72%	NFLX	-4.59%
63.0	HCA	-3.63%	INTC	-4.29%
63.0	GLD	-3.63%	AMAT	-4.28%
63.0	LLY	-3.57%	GOOGL	-4.22%
63.0	GE	-3.16%	PHM	-4.02%
63.0	GS	-2.87%	NEM	-3.94%
63.0	NFLX	-2.52%	GLD	-3.54%
63.0	NVS	-2.47%	IRM	-3.47%
63.0	HSBC	-2.43%	GS	-3.08%
63.0	GWV	-2.4%	GILD	-2.79%



Calls,10% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	B	-19.03%	B	-20.75%
63.0	WDC	-14.18%	WDC	-12.85%
63.0	MSTR	-13.33%	MSTR	-11.67%
63.0	VST	-9.71%	NVDA	-9.97%
63.0	MU	-7.63%	MU	-9.66%
63.0	META	-6.19%	VST	-9.55%
63.0	ETRN	-5.66%	AMD	-5.58%
63.0	AVGO	-5.34%	AVGO	-5.56%
63.0	SLV	-4.78%	ETRN	-5.05%
63.0	NVDA	-4.63%	SLV	-4.37%
63.0	KALU	-4.62%	TEVA	-4.02%
63.0	TEVA	-4.05%	META	-4.02%
63.0	NEM	-3.76%	PWR	-3.82%
63.0	THC	-3.39%	ORCL	-3.8%
63.0	TRGP	-2.95%	THC	-3.72%
63.0	EXPE	-2.74%	GBTC	-3.71%
63.0	ORCL	-2.68%	INTC	-3.59%
63.0	PWR	-2.49%	LLY	-3.4%
63.0	CAH	-2.37%	GE	-3.17%
63.0	GILD	-2.18%	CAH	-3.14%
63.0	IRM	-1.88%	TRGP	-3.04%
63.0	AAP	-1.69%	NEM	-3.03%
63.0	GME	-1.53%	AMAT	-2.82%
63.0	HCA	-1.45%	GOOGL	-2.78%
63.0	CTLT	-1.37%	PHM	-2.73%
63.0	LLY	-1.37%	NFLX	-2.35%
63.0	GLD	-1.37%	CCL	-2.23%
63.0	FCX	-1.22%	TSLA	-2.03%
63.0	CMA	-1.19%	X	-1.92%
63.0	INTC	-1.08%	IRM	-1.84%



Calls,20% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	B	-13.93%	B	-15.47%
63.0	WDC	-11.85%	WDC	-10.81%
63.0	MSTR	-11.44%	MSTR	-10.02%
63.0	VST	-7.39%	MU	-7.96%
63.0	MU	-6.35%	NVDA	-7.61%
63.0	META	-4.44%	VST	-7.51%
63.0	ETRN	-4.07%	AMD	-4.37%
63.0	SLV	-3.27%	ETRN	-3.89%
63.0	KALU	-2.94%	SLV	-3.17%
63.0	NVDA	-2.72%	AVGO	-3.04%
63.0	AVGO	-2.72%	META	-3.02%
63.0	TEVA	-1.8%	INTC	-2.99%
63.0	NEM	-1.72%	ORCL	-2.45%
63.0	GME	-1.7%	TEVA	-2.4%
63.0	THC	-1.55%	GBTC	-2.24%
63.0	ORCL	-1.34%	THC	-1.93%
63.0	CTLT	-1.29%	LLY	-1.56%
63.0	EXPE	-1.27%	PWR	-1.47%
63.0	AAP	-1.06%	CCL	-1.46%
63.0	FCX	-0.91%	NEM	-1.4%
63.0	INTC	-0.85%	TSLA	-1.34%
63.0	TRGP	-0.85%	AMAT	-1.27%
63.0	GILD	-0.69%	GOOGL	-1.26%
63.0	CAH	-0.6%	GE	-1.26%
63.0	IRM	-0.43%	CAH	-1.17%
63.0	AA	-0.36%	X	-1.17%
63.0	TXN	-0.22%	PHM	-1.16%
63.0	XOM	-0.22%	TRGP	-1.14%
63.0	HSBC	-0.19%	VNO	-1.08%
63.0	MRK	-0.18%	KALU	-0.96%



Calls,1% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 126D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	B	-60.93%	B	-63.73%
126.0	WDC	-38.89%	WDC	-37.96%
126.0	MSTR	-37.94%	MSTR	-35.56%
126.0	VST	-27.44%	NVDA	-32.96%
126.0	MU	-25.69%	MU	-31.35%
126.0	NVDA	-24.5%	VST	-26.77%
126.0	AVGO	-19.76%	AVGO	-19.61%
126.0	META	-18.07%	GBTC	-18.27%
126.0	TEVA	-15.06%	GE	-16.83%
126.0	SLV	-14.84%	META	-15.12%
126.0	GE	-13.45%	SLV	-14.2%
126.0	PWR	-12.25%	TEVA	-14.07%
126.0	GBTC	-11.83%	AMD	-13.65%
126.0	CAH	-11.74%	NFLX	-13.48%
126.0	THC	-11.27%	PWR	-13.46%
126.0	TRGP	-10.86%	THC	-13.34%
126.0	NEM	-10.68%	CAH	-12.61%
126.0	ETRN	-10.47%	AMAT	-12.34%
126.0	LLY	-9.63%	LLY	-12.23%
126.0	GLD	-9.25%	TRGP	-11.7%
126.0	ORCL	-9.12%	ORCL	-11.47%
126.0	GILD	-8.45%	INTC	-10.85%
126.0	NFLX	-7.97%	GOOGL	-10.31%
126.0	HCA	-7.9%	PHM	-10.3%
126.0	KALU	-7.29%	NEM	-9.6%
126.0	GS	-7.28%	GLD	-9.05%
126.0	HSBC	-6.77%	ETRN	-8.89%
126.0	IRM	-6.55%	GS	-8.03%
126.0	CSTM	-6.11%	HSBC	-7.38%
126.0	EXPE	-5.98%	CSTM	-7.37%



Calls,10% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 126D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	B	-55.44%	B	-58.33%
126.0	WDC	-37.61%	WDC	-36.55%
126.0	MSTR	-36.19%	MSTR	-33.14%
126.0	VST	-24.73%	NVDA	-29.74%
126.0	MU	-23.91%	MU	-29.2%
126.0	NVDA	-21.48%	VST	-24.13%
126.0	AVGO	-15.6%	GBTC	-15.86%
126.0	META	-15.38%	AVGO	-15.53%
126.0	TEVA	-12.59%	GE	-12.89%
126.0	SLV	-12.2%	META	-12.64%
126.0	GBTC	-10.21%	AMD	-11.95%
126.0	NEM	-9.93%	TEVA	-11.88%
126.0	THC	-9.7%	SLV	-11.83%
126.0	GE	-9.65%	THC	-11.61%
126.0	ETRN	-8.36%	AMAT	-10.12%
126.0	TRGP	-7.96%	NFLX	-10.0%
126.0	PWR	-7.84%	INTC	-9.85%
126.0	CAH	-7.53%	PWR	-9.44%
126.0	KALU	-7.0%	LLY	-9.26%
126.0	ORCL	-6.63%	ORCL	-9.05%
126.0	LLY	-6.41%	TRGP	-9.0%
126.0	GILD	-5.9%	NEM	-8.93%
126.0	GLD	-5.54%	CAH	-8.43%
126.0	HCA	-5.18%	GOOGL	-8.1%
126.0	INTC	-4.99%	PHM	-7.84%
126.0	EXPE	-4.8%	ETRN	-6.53%
126.0	CSTM	-4.76%	GLD	-5.66%
126.0	NFLX	-4.73%	CSTM	-5.58%
126.0	GS	-4.51%	GS	-5.22%
126.0	IRM	-4.36%	GILD	-5.1%



Calls,20% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 126D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	B	-48.87%	B	-51.71%
126.0	WDC	-35.9%	WDC	-34.76%
126.0	MSTR	-33.84%	MSTR	-30.53%
126.0	MU	-22.33%	MU	-26.98%
126.0	VST	-21.42%	NVDA	-26.27%
126.0	NVDA	-18.48%	VST	-21.04%
126.0	META	-12.15%	GBTC	-13.01%
126.0	AVGO	-10.91%	AVGO	-10.89%
126.0	SLV	-9.44%	META	-10.05%
126.0	TEVA	-9.39%	AMD	-9.75%
126.0	NEM	-8.37%	SLV	-9.36%
126.0	GBTC	-8.13%	THC	-9.27%
126.0	THC	-7.55%	TEVA	-9.2%
126.0	ETRN	-6.05%	GE	-8.74%
126.0	KALU	-6.01%	INTC	-8.65%
126.0	GE	-5.77%	AMAT	-7.76%
126.0	TRGP	-5.28%	NEM	-7.67%
126.0	INTC	-4.36%	TRGP	-6.41%
126.0	ORCL	-4.12%	ORCL	-6.38%
126.0	PWR	-3.69%	GOOGL	-6.04%
126.0	CSTM	-3.41%	NFLX	-5.97%
126.0	EXPE	-3.31%	LLY	-5.86%
126.0	CAH	-3.26%	PWR	-5.42%
126.0	LLY	-2.99%	PHM	-5.02%
126.0	GILD	-2.93%	ETRN	-4.44%
126.0	AMD	-2.7%	CAH	-4.0%
126.0	IRM	-2.33%	ELAN	-3.74%
126.0	GLD	-1.94%	CSTM	-3.72%
126.0	HCA	-1.91%	GILD	-2.73%
126.0	JAZZ	-1.9%	TSLA	-2.65%



Calls,1% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 252D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	MSTR	-147.79%	MSTR	-143.21%
252.0	B	-105.83%	B	-105.94%
252.0	VST	-90.28%	NVDA	-98.08%
252.0	WDC	-86.13%	VST	-90.15%
252.0	NVDA	-83.51%	WDC	-87.1%
252.0	AVGO	-58.97%	MU	-68.23%
252.0	MU	-55.99%	GBTC	-67.33%
252.0	GBTC	-54.95%	AVGO	-59.84%
252.0	META	-46.57%	GE	-46.08%
252.0	GE	-39.38%	META	-44.3%
252.0	PWR	-30.83%	NFLX	-38.68%
252.0	CAH	-27.44%	PWR	-34.49%
252.0	TEVA	-27.33%	LLY	-31.11%
252.0	SLV	-26.51%	THC	-30.6%
252.0	LLY	-26.25%	PHM	-29.0%
252.0	TRGP	-26.12%	AMD	-28.93%
252.0	NFLX	-25.74%	CAH	-28.0%
252.0	THC	-24.12%	TRGP	-27.83%
252.0	PHM	-21.7%	SLV	-26.73%
252.0	GLD	-21.07%	TEVA	-25.83%
252.0	NEM	-20.7%	AMAT	-24.0%
252.0	GS	-19.25%	ORCL	-23.11%
252.0	ORCL	-18.96%	GOOGL	-22.52%
252.0	ETRN	-18.38%	GS	-21.32%
252.0	IRM	-18.04%	GLD	-21.16%
252.0	HSBC	-16.83%	NEM	-19.95%
252.0	JPM	-15.29%	INTC	-19.83%
252.0	HLT	-15.19%	JPM	-19.2%
252.0	AMD	-14.59%	HSBC	-18.7%
252.0	GILD	-14.55%	ETRN	-17.65%



Calls,10% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 252D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	MSTR	-145.06%	MSTR	-139.33%
252.0	B	-100.45%	B	-100.56%
252.0	VST	-86.17%	NVDA	-92.97%
252.0	WDC	-83.73%	VST	-85.97%
252.0	NVDA	-78.86%	WDC	-84.4%
252.0	AVGO	-54.08%	MU	-65.1%
252.0	MU	-53.33%	GBTC	-63.87%
252.0	GBTC	-52.64%	AVGO	-54.88%
252.0	META	-42.69%	GE	-40.78%
252.0	GE	-34.28%	META	-40.35%
252.0	PWR	-25.47%	NFLX	-34.81%
252.0	TEVA	-24.16%	PWR	-29.37%
252.0	SLV	-22.53%	LLY	-27.38%
252.0	LLY	-22.47%	THC	-26.09%
252.0	NFLX	-22.36%	PHM	-26.03%
252.0	CAH	-22.27%	AMD	-25.9%
252.0	TRGP	-22.2%	TRGP	-24.06%
252.0	THC	-19.98%	SLV	-22.95%
252.0	NEM	-19.61%	CAH	-22.94%
252.0	PHM	-18.77%	TEVA	-22.66%
252.0	GLD	-16.4%	AMAT	-21.16%
252.0	ETRN	-16.19%	INTC	-19.21%
252.0	GS	-15.8%	GOOGL	-19.0%
252.0	IRM	-14.9%	NEM	-18.74%
252.0	ORCL	-14.28%	ORCL	-18.43%
252.0	HSBC	-12.33%	GS	-17.88%
252.0	AMD	-12.17%	GLD	-16.94%
252.0	GILD	-11.3%	ETRN	-14.85%
252.0	TDG	-10.86%	JPM	-14.57%
252.0	HLT	-10.64%	HSBC	-14.27%



Calls,20% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 252D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	MSTR	-141.38%	MSTR	-134.79%
252.0	B	-93.34%	B	-93.64%
252.0	VST	-81.45%	NVDA	-86.82%
252.0	WDC	-80.73%	VST	-81.23%
252.0	NVDA	-73.46%	WDC	-80.96%
252.0	MU	-50.58%	MU	-61.59%
252.0	GBTC	-49.68%	GBTC	-59.73%
252.0	AVGO	-48.26%	AVGO	-48.94%
252.0	META	-38.12%	META	-35.99%
252.0	GE	-28.08%	GE	-34.14%
252.0	TEVA	-20.91%	NFLX	-30.01%
252.0	PWR	-19.04%	PWR	-22.97%
252.0	SLV	-18.69%	PHM	-22.93%
252.0	NFLX	-18.32%	LLY	-22.78%
252.0	LLY	-18.14%	AMD	-22.58%
252.0	NEM	-17.77%	THC	-21.07%
252.0	TRGP	-17.69%	TEVA	-19.66%
252.0	CAH	-16.16%	TRGP	-19.61%
252.0	PHM	-15.92%	SLV	-19.23%
252.0	THC	-15.48%	INTC	-18.17%
252.0	ETRN	-13.75%	AMAT	-17.82%
252.0	GS	-12.2%	NEM	-16.88%
252.0	GLD	-11.67%	CAH	-16.72%
252.0	IRM	-11.49%	GOOGL	-14.89%
252.0	AMD	-9.73%	GS	-14.08%
252.0	ORCL	-9.45%	ORCL	-13.4%
252.0	CSTM	-9.21%	GLD	-12.24%
252.0	INTC	-8.51%	ETRN	-12.23%
252.0	HSBC	-7.81%	CSTM	-11.07%
252.0	TDG	-7.53%	TDG	-10.54%



Puts, 1% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	SIVBQ	-1.16%	SIVBQ	-0.67%
1.0	SBNY	-1.0%	SBNY	-0.24%
1.0	MSTR	-0.69%	FRCB	-0.15%
1.0	GME	-0.44%	B	-0.15%
1.0	FRCB	-0.27%	SLV	-0.04%
1.0	CHTR	-0.24%	GLD	-0.03%
1.0	AAP	-0.17%	HSBC	-0.02%
1.0	QCOM	-0.15%	INTU	-0.02%
1.0	META	-0.13%	NVS	-0.02%
1.0	AMZN	-0.1%	PEP	-0.01%
1.0	KALU	-0.09%	FRA	-0.01%
1.0	CDNS	-0.08%	ZTS	-0.01%
1.0	OXY	-0.08%	ACGL	-0.01%
1.0	EXPE	-0.07%	IRM	-0.01%
1.0	PRGO	-0.06%	EMB	-0.01%
1.0	ZTS	-0.05%	HYG	-0.0%
1.0	VFC	-0.05%	LQD	-0.0%
1.0	CVS	-0.05%	XOM	-0.0%
1.0	BUD	-0.04%	MUB	-0.0%
1.0	JAZZ	-0.04%	SPY	-0.0%
1.0	BALL	-0.02%	VCSH	0.0%
1.0	SNY	-0.02%	AZO	0.0%
1.0	CMA	-0.01%	ABBV	0.0%
1.0	GSK	0.0%	VZ	0.0%
1.0	VCSH	0.0%	AZN	0.0%
1.0	HD	0.0%	VST	0.0%
1.0	LQD	0.01%	TLT	0.0%
1.0	NEM	0.01%	HD	0.0%
1.0	MUB	0.01%	TRGP	0.0%
1.0	XOM	0.01%	QQQ	0.01%



Puts, 10% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	SIVBQ	-0.54%	SIVBQ	-0.56%
1.0	GME	-0.07%	SBNY	-0.07%
1.0	SBNY	-0.05%	FRCB	-0.06%
1.0	MSTR	-0.04%	CTLT	-0.06%
1.0	FRCB	-0.03%	LW	-0.05%
1.0	UNH	-0.02%	GT	-0.04%
1.0	LW	-0.01%	MSTR	-0.04%
1.0	CTLT	-0.01%	AAP	-0.04%
1.0	SNY	-0.01%	CHTR	-0.03%
1.0	CHTR	-0.01%	META	-0.03%
1.0	ZTS	-0.0%	CNC	-0.03%
1.0	META	-0.0%	UNH	-0.03%
1.0	CVS	-0.0%	VST	-0.03%
1.0	GSK	-0.0%	EXPE	-0.03%
1.0	BUD	-0.0%	WDC	-0.02%
1.0	HYG	0.0%	THC	-0.02%
1.0	MUB	0.0%	SLV	-0.02%
1.0	VCSH	0.0%	VFC	-0.02%
1.0	FRA	0.0%	ZION	-0.02%
1.0	OXY	0.0%	PRGO	-0.02%
1.0	LQD	0.0%	UAA	-0.02%
1.0	TLT	0.0%	FIS	-0.02%
1.0	BMY	0.0%	INTC	-0.02%
1.0	BHP	0.0%	NWL	-0.02%
1.0	PRGO	0.0%	CMA	-0.02%
1.0	EXPE	0.01%	CSTM	-0.02%
1.0	EMB	0.01%	CLF	-0.02%
1.0	NVS	0.01%	NFLX	-0.02%
1.0	JAZZ	0.01%	GNRC	-0.02%
1.0	POST	0.01%	ON	-0.02%



Puts, 20% Out of the Money, 1D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	SIVBQ	-0.43%	SIVBQ	-0.44%
1.0	GME	-0.03%	BHC	-0.03%
1.0	CTLT	-0.02%	CTLT	-0.02%
1.0	CNC	-0.01%	CNC	-0.02%
1.0	LW	-0.01%	MSTR	-0.02%
1.0	MSTR	-0.01%	NFLX	-0.01%
1.0	SBNY	-0.01%	AAP	-0.01%
1.0	SLV	-0.01%	LW	-0.01%
1.0	META	-0.01%	NWL	-0.01%
1.0	KEY	-0.0%	LNC	-0.01%
1.0	PRGO	-0.0%	CYH	-0.01%
1.0	UNH	-0.0%	SBNY	-0.01%
1.0	ZTS	-0.0%	THC	-0.01%
1.0	FIS	-0.0%	META	-0.01%
1.0	VCSH	0.0%	GNRC	-0.01%
1.0	EMB	0.0%	VFC	-0.01%
1.0	FRA	0.0%	WDC	-0.01%
1.0	TLT	0.0%	SLV	-0.01%
1.0	MSI	0.0%	CMA	-0.01%
1.0	HSBC	0.0%	VST	-0.01%
1.0	HYG	0.0%	CSTM	-0.01%
1.0	SNY	0.0%	FIS	-0.01%
1.0	MUB	0.0%	GT	-0.01%
1.0	LQD	0.0%	KEY	-0.01%
1.0	GLD	0.0%	INTC	-0.01%
1.0	OXY	0.0%	ZION	-0.01%
1.0	PEP	0.0%	CHTR	-0.01%
1.0	BUD	0.0%	PRGO	-0.0%
1.0	BHP	0.0%	UAA	-0.0%
1.0	B	0.0%	IEP	-0.0%



Puts, 1% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	SIVBQ	-4.79%	SIVBQ	-2.72%
10.0	SBNY	-4.68%	SBNY	-1.8%
10.0	FRCB	-2.3%	FRCB	-1.5%
10.0	MSTR	-2.07%	CHTR	-0.56%
10.0	CHTR	-1.83%	ZTS	-0.32%
10.0	AAP	-1.71%	GSK	-0.18%
10.0	GME	-1.29%	UNH	-0.16%
10.0	PRGO	-1.14%	BAC	-0.16%
10.0	GNRC	-1.0%	CVS	-0.15%
10.0	META	-1.0%	ADBE	-0.11%
10.0	ZTS	-0.96%	PEP	-0.11%
10.0	KALU	-0.89%	PRGO	-0.1%
10.0	VFC	-0.88%	WFC	-0.09%
10.0	CVS	-0.78%	FRA	-0.08%
10.0	TSLA	-0.62%	INTU	-0.07%
10.0	CTLT	-0.59%	MUB	-0.07%
10.0	CLF	-0.58%	LQD	-0.06%
10.0	NEM	-0.57%	HD	-0.06%
10.0	BUD	-0.56%	TLT	-0.05%
10.0	BHC	-0.53%	EMB	-0.04%
10.0	AMZN	-0.53%	KHC	-0.04%
10.0	OXY	-0.53%	CMCSA	-0.03%
10.0	SNY	-0.52%	VZ	-0.02%
10.0	GSK	-0.51%	NVS	-0.02%
10.0	KEY	-0.5%	VCSH	-0.01%
10.0	BALL	-0.49%	HYG	0.0%
10.0	UAA	-0.46%	BA	0.0%
10.0	QCOM	-0.44%	AZN	0.0%
10.0	EXPE	-0.41%	CMG	0.01%
10.0	CMCSA	-0.39%	NEM	0.01%



Puts, 10% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	SIVBQ	-2.51%	SIVBQ	-2.0%
10.0	SBNY	-1.59%	FRCB	-0.95%
10.0	MSTR	-1.16%	SBNY	-0.84%
10.0	FRCB	-0.88%	CHTR	-0.46%
10.0	CTLT	-0.64%	CTLT	-0.26%
10.0	CHTR	-0.57%	UNH	-0.26%
10.0	AAP	-0.48%	LW	-0.25%
10.0	META	-0.3%	ZTS	-0.23%
10.0	GME	-0.27%	PRGO	-0.23%
10.0	KALU	-0.26%	INTU	-0.17%
10.0	PRGO	-0.2%	B	-0.13%
10.0	ZTS	-0.19%	CVS	-0.13%
10.0	GNRC	-0.15%	EXPE	-0.13%
10.0	CLF	-0.14%	PCG	-0.12%
10.0	UNH	-0.12%	CMG	-0.12%
10.0	CVS	-0.1%	FIS	-0.12%
10.0	OXY	-0.07%	WDC	-0.11%
10.0	AMZN	-0.05%	ADBE	-0.11%
10.0	GSK	-0.05%	FCX	-0.11%
10.0	EXPE	-0.05%	GSK	-0.1%
10.0	SNY	-0.03%	BAC	-0.1%
10.0	BUD	-0.01%	KALU	-0.09%
10.0	NEM	-0.0%	FITB	-0.09%
10.0	VCSH	0.0%	TRGP	-0.09%
10.0	MUB	0.0%	WFC	-0.09%
10.0	LQD	0.0%	NEM	-0.08%
10.0	FITB	0.01%	IRM	-0.08%
10.0	FRA	0.02%	BA	-0.08%
10.0	JAZZ	0.02%	AMZN	-0.07%
10.0	EMB	0.02%	WRK	-0.07%



Puts, 20% Out of the Money, 10D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	SIVBQ	-1.56%	SIVBQ	-1.59%
10.0	FRCB	-0.63%	FRCB	-0.66%
10.0	MSTR	-0.41%	CTLT	-0.32%
10.0	CTLT	-0.33%	SBNY	-0.29%
10.0	SBNY	-0.31%	CHTR	-0.19%
10.0	CHTR	-0.16%	LW	-0.16%
10.0	ZTS	-0.09%	PRGO	-0.15%
10.0	META	-0.08%	AAP	-0.15%
10.0	PRGO	-0.05%	NFLX	-0.14%
10.0	UNH	-0.04%	ZION	-0.13%
10.0	NFLX	-0.02%	WDC	-0.13%
10.0	OXY	-0.01%	CNC	-0.12%
10.0	FITB	-0.01%	CMA	-0.12%
10.0	KEY	-0.01%	ZTS	-0.11%
10.0	VCSH	0.0%	UNH	-0.09%
10.0	FRA	0.0%	INTC	-0.09%
10.0	MUB	0.0%	META	-0.09%
10.0	LQD	0.0%	KEY	-0.08%
10.0	EMB	0.0%	EXPE	-0.07%
10.0	TLT	0.0%	KALU	-0.07%
10.0	BUD	0.0%	TFC	-0.07%
10.0	HYG	0.01%	LNC	-0.05%
10.0	SNY	0.01%	CSTM	-0.05%
10.0	AAP	0.01%	FITB	-0.04%
10.0	CVS	0.01%	CMG	-0.04%
10.0	TMUS	0.01%	MU	-0.04%
10.0	CMA	0.01%	FCX	-0.04%
10.0	GSK	0.02%	AMZN	-0.03%
10.0	VZ	0.02%	SLV	-0.03%
10.0	AMGN	0.02%	ADBE	-0.03%



Puts, 1% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	SBNY	-10.39%	SIVBQ	-6.57%
21.0	SIVBQ	-9.39%	SBNY	-6.23%
21.0	FRCB	-5.88%	FRCB	-4.64%
21.0	CHTR	-3.35%	CHTR	-1.33%
21.0	AAP	-3.12%	ZTS	-0.58%
21.0	MSTR	-2.81%	PRGO	-0.52%
21.0	GNRC	-2.1%	AAP	-0.47%
21.0	PRGO	-2.0%	GSK	-0.46%
21.0	ZTS	-1.61%	ADBE	-0.41%
21.0	VFC	-1.56%	UNH	-0.3%
21.0	GME	-1.55%	CMCSA	-0.3%
21.0	CTLT	-1.47%	FRA	-0.27%
21.0	KALU	-1.28%	FIS	-0.25%
21.0	META	-1.24%	TLT	-0.24%
21.0	CVS	-1.24%	KHC	-0.22%
21.0	TSLA	-1.22%	CVS	-0.22%
21.0	UAA	-1.16%	BXP	-0.22%
21.0	GSK	-1.06%	LQD	-0.2%
21.0	CLF	-1.02%	BALL	-0.18%
21.0	BUD	-0.99%	PEP	-0.18%
21.0	BXP	-0.95%	EMB	-0.17%
21.0	BHC	-0.93%	MUB	-0.17%
21.0	BALL	-0.92%	BAC	-0.16%
21.0	NEM	-0.91%	HD	-0.16%
21.0	AA	-0.89%	VZ	-0.14%
21.0	NWL	-0.88%	CMG	-0.11%
21.0	SNY	-0.83%	LW	-0.08%
21.0	FIS	-0.82%	BMY	-0.07%
21.0	CMCSA	-0.73%	VNO	-0.07%
21.0	KEY	-0.7%	VCSH	-0.05%



Puts, 10% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	SIVBQ	-6.4%	SIVBQ	-5.28%
21.0	SBNY	-5.81%	SBNY	-3.95%
21.0	FRCB	-3.79%	FRCB	-3.65%
21.0	MSTR	-1.78%	CHTR	-0.98%
21.0	CHTR	-1.55%	UNH	-0.45%
21.0	CTLT	-1.41%	PRGO	-0.44%
21.0	AAP	-1.32%	LW	-0.39%
21.0	GNRC	-0.88%	GSK	-0.35%
21.0	PRGO	-0.69%	ZTS	-0.31%
21.0	KALU	-0.62%	CTLT	-0.28%
21.0	META	-0.54%	INTU	-0.23%
21.0	VFC	-0.53%	CMG	-0.23%
21.0	GME	-0.5%	FIS	-0.21%
21.0	CLF	-0.41%	NEM	-0.2%
21.0	ZTS	-0.39%	CVS	-0.19%
21.0	NEM	-0.35%	PCG	-0.16%
21.0	GSK	-0.34%	AAP	-0.15%
21.0	AA	-0.32%	CNC	-0.15%
21.0	CVS	-0.28%	ADBE	-0.15%
21.0	LW	-0.19%	BAC	-0.12%
21.0	CMA	-0.11%	COST	-0.09%
21.0	FIS	-0.1%	IRM	-0.07%
21.0	SNY	-0.1%	AZN	-0.07%
21.0	AMZN	-0.08%	TFC	-0.06%
21.0	UNH	-0.07%	ORCL	-0.06%
21.0	BUD	-0.07%	BMJ	-0.05%
21.0	BHC	-0.06%	BA	-0.05%
21.0	EXPE	-0.03%	SNY	-0.04%
21.0	VCSH	0.0%	CPRT	-0.03%
21.0	MUB	0.0%	FITB	-0.03%



Puts, 20% Out of the Money, 21D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	SIVBQ	-4.44%	SIVBQ	-4.38%
21.0	SBNY	-3.28%	FRCB	-2.94%
21.0	FRCB	-2.89%	SBNY	-2.91%
21.0	CTLT	-0.74%	CHTR	-0.47%
21.0	MSTR	-0.66%	CTLT	-0.4%
21.0	CHTR	-0.46%	PRGO	-0.34%
21.0	AAP	-0.24%	CNC	-0.26%
21.0	GNRC	-0.19%	NFLX	-0.22%
21.0	ZTS	-0.18%	UNH	-0.21%
21.0	PRGO	-0.15%	INTU	-0.2%
21.0	META	-0.1%	ZTS	-0.2%
21.0	NFLX	-0.07%	ZION	-0.19%
21.0	GSK	-0.04%	CMA	-0.17%
21.0	MUB	0.0%	WDC	-0.16%
21.0	VCSH	0.0%	LW	-0.15%
21.0	FRA	0.0%	AAP	-0.14%
21.0	EMB	0.0%	TFC	-0.12%
21.0	LQD	0.0%	EXPE	-0.11%
21.0	KEY	0.01%	FITB	-0.09%
21.0	KALU	0.01%	ADBE	-0.09%
21.0	TLT	0.01%	GSK	-0.09%
21.0	CMA	0.02%	CMG	-0.08%
21.0	CVS	0.02%	NEM	-0.08%
21.0	BUD	0.02%	AMZN	-0.08%
21.0	NEM	0.03%	KEY	-0.07%
21.0	HYG	0.03%	USB	-0.07%
21.0	OXY	0.03%	B	-0.07%
21.0	TMUS	0.04%	BA	-0.06%
21.0	ZION	0.05%	CVS	-0.05%
21.0	SNY	0.05%	JAZZ	-0.05%



Puts, 1% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	SBNY	-33.9%	SBNY	-26.65%
63.0	SIVBQ	-30.88%	SIVBQ	-26.29%
63.0	FRCB	-21.89%	FRCB	-19.52%
63.0	AAP	-7.9%	CHTR	-3.31%
63.0	CHTR	-6.96%	AAP	-3.07%
63.0	VFC	-5.04%	BXP	-2.25%
63.0	CTLT	-4.29%	PRGO	-1.78%
63.0	PRGO	-4.13%	FIS	-1.35%
63.0	BXP	-3.87%	ADBE	-1.21%
63.0	GNRC	-3.83%	BMY	-1.08%
63.0	UAA	-3.71%	ZTS	-1.05%
63.0	NWL	-3.49%	VNO	-1.04%
63.0	MSTR	-2.99%	NWL	-0.97%
63.0	FIS	-2.81%	BALL	-0.96%
63.0	AA	-2.8%	CMCSA	-0.84%
63.0	CLF	-2.75%	TLT	-0.84%
63.0	ZTS	-2.75%	UNH	-0.8%
63.0	BHC	-2.68%	LW	-0.72%
63.0	BALL	-2.4%	KHC	-0.71%
63.0	NEM	-2.02%	FRA	-0.7%
63.0	CVS	-2.02%	CMG	-0.63%
63.0	KALU	-1.85%	CNC	-0.56%
63.0	CNC	-1.68%	VFC	-0.48%
63.0	BMY	-1.68%	MUB	-0.42%
63.0	BUD	-1.61%	GSK	-0.42%
63.0	TSLA	-1.56%	LQD	-0.37%
63.0	CMA	-1.55%	CVS	-0.19%
63.0	CMCSA	-1.51%	VCSH	-0.15%
63.0	META	-1.5%	EMB	-0.13%
63.0	GSK	-1.46%	CLF	-0.13%



Puts, 10% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	SBNY	-27.28%	SIVBQ	-22.92%
63.0	SIVBQ	-25.86%	SBNY	-22.36%
63.0	FRCB	-18.26%	FRCB	-17.06%
63.0	AAP	-5.03%	CHTR	-2.37%
63.0	CHTR	-4.45%	AAP	-1.64%
63.0	CTLT	-4.15%	GSK	-1.17%
63.0	VFC	-2.98%	BXP	-1.01%
63.0	GNRC	-2.96%	UNH	-0.91%
63.0	MSTR	-2.7%	PRGO	-0.89%
63.0	PRGO	-2.01%	CTLT	-0.83%
63.0	UAA	-1.8%	LW	-0.68%
63.0	AA	-1.65%	CNC	-0.59%
63.0	BXP	-1.62%	FIS	-0.55%
63.0	BHC	-1.49%	VNO	-0.53%
63.0	GSK	-1.43%	NEM	-0.32%
63.0	CLF	-1.37%	ZTS	-0.29%
63.0	NWL	-1.37%	BALL	-0.27%
63.0	NEM	-1.36%	BMY	-0.26%
63.0	KALU	-1.28%	TLT	-0.23%
63.0	FIS	-1.15%	LEN	-0.2%
63.0	META	-1.04%	CMCSA	-0.16%
63.0	CMA	-0.95%	INTU	-0.08%
63.0	CNC	-0.93%	EMB	-0.07%
63.0	ZTS	-0.9%	ADBE	-0.07%
63.0	NFLX	-0.87%	FRA	-0.06%
63.0	CVS	-0.82%	CMG	-0.03%
63.0	BALL	-0.79%	CVS	-0.03%
63.0	AMZN	-0.73%	LQD	-0.02%
63.0	TSLA	-0.65%	VCSH	0.0%
63.0	ZION	-0.6%	MUB	0.0%



Puts, 20% Out of the Money, 63D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	SIVBQ	-20.12%	SIVBQ	-18.95%
63.0	SBNY	-19.6%	SBNY	-17.28%
63.0	FRCB	-14.91%	FRCB	-14.62%
63.0	CTLT	-3.17%	CTLT	-1.22%
63.0	AAP	-2.11%	CHTR	-1.19%
63.0	MSTR	-1.92%	GSK	-0.93%
63.0	GNRC	-1.81%	UNH	-0.79%
63.0	CHTR	-1.78%	CNC	-0.69%
63.0	NFLX	-0.89%	AAP	-0.48%
63.0	GSK	-0.81%	PRGO	-0.45%
63.0	VFC	-0.79%	NEM	-0.43%
63.0	NEM	-0.57%	NFLX	-0.35%
63.0	PRGO	-0.48%	INTU	-0.33%
63.0	CNC	-0.46%	ORCL	-0.3%
63.0	AA	-0.35%	BXP	-0.22%
63.0	ZION	-0.34%	ZION	-0.13%
63.0	META	-0.3%	VNO	-0.13%
63.0	CMA	-0.27%	ZTS	-0.13%
63.0	KEY	-0.25%	USB	-0.13%
63.0	BHC	-0.25%	HCA	-0.12%
63.0	ZTS	-0.18%	LW	-0.11%
63.0	KALU	-0.18%	AMZN	-0.11%
63.0	AMZN	-0.14%	TFC	-0.1%
63.0	CVS	-0.05%	VZ	-0.04%
63.0	INTU	-0.03%	KEY	-0.03%
63.0	MUB	0.0%	GNRC	-0.01%
63.0	VCSH	0.0%	CVS	-0.01%
63.0	BUD	0.01%	VCSH	0.0%
63.0	UAA	0.01%	MUB	0.0%
63.0	BXP	0.02%	LQD	0.0%



Puts, 1% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 126D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	SBNY	-59.67%	SBNY	-49.69%
126.0	SIVBQ	-56.65%	SIVBQ	-49.53%
126.0	FRCB	-44.09%	FRCB	-40.67%
126.0	AAP	-12.54%	CHTR	-5.38%
126.0	CHTR	-10.6%	AAP	-5.37%
126.0	VFC	-10.26%	NWL	-4.2%
126.0	NWL	-8.41%	PRGO	-4.06%
126.0	PRGO	-7.15%	VFC	-2.93%
126.0	CTLT	-5.74%	IEP	-2.91%
126.0	FIS	-5.4%	CNC	-2.81%
126.0	BXP	-5.27%	FIS	-2.77%
126.0	GNRC	-4.87%	BMY	-2.74%
126.0	UAA	-4.67%	BXP	-2.47%
126.0	CNC	-4.32%	KHC	-2.22%
126.0	ZTS	-3.79%	ADBE	-2.16%
126.0	BIIB	-3.58%	UNH	-1.87%
126.0	AA	-3.57%	LW	-1.53%
126.0	BMY	-3.45%	VNO	-1.51%
126.0	CVS	-3.08%	ZTS	-1.51%
126.0	CLF	-2.9%	CMCSA	-1.44%
126.0	NEM	-2.8%	GSK	-1.15%
126.0	GSK	-2.56%	TLT	-1.15%
126.0	CMA	-2.47%	MOS	-1.11%
126.0	KHC	-2.33%	MRK	-0.8%
126.0	BALL	-2.32%	CVS	-0.52%
126.0	MSTR	-2.13%	MUB	-0.5%
126.0	INTC	-2.09%	FRA	-0.47%
126.0	CMCSA	-2.09%	INTC	-0.46%
126.0	LW	-2.0%	VZ	-0.44%
126.0	ADBE	-1.93%	LQD	-0.29%



Puts, 10% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 126D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	SBNY	-52.89%	SBNY	-45.06%
126.0	SIVBQ	-50.38%	SIVBQ	-44.91%
126.0	FRCB	-38.21%	FRCB	-35.99%
126.0	AAP	-9.26%	CHTR	-4.24%
126.0	CHTR	-7.91%	AAP	-3.56%
126.0	VFC	-7.65%	PRGO	-2.41%
126.0	CTLT	-5.16%	NWL	-1.89%
126.0	NWL	-4.87%	CNC	-1.86%
126.0	GNRC	-4.49%	GSK	-1.73%
126.0	PRGO	-4.35%	VFC	-1.71%
126.0	BXP	-3.4%	BXP	-1.64%
126.0	FIS	-3.13%	UNH	-1.54%
126.0	UAA	-2.74%	FIS	-1.44%
126.0	CNC	-2.61%	IEP	-1.28%
126.0	MSTR	-2.56%	BMY	-1.16%
126.0	AA	-2.56%	VNO	-0.91%
126.0	GSK	-2.3%	INTC	-0.83%
126.0	NEM	-1.99%	MRK	-0.74%
126.0	BIIB	-1.98%	LW	-0.69%
126.0	CVS	-1.85%	ADBE	-0.6%
126.0	CLF	-1.76%	CPRT	-0.41%
126.0	CMA	-1.68%	VZ	-0.31%
126.0	INTC	-1.64%	CVS	-0.28%
126.0	BMY	-1.37%	ZTS	-0.17%
126.0	ZTS	-1.35%	EMB	-0.17%
126.0	BALL	-1.17%	TLT	-0.15%
126.0	META	-0.93%	LQD	-0.03%
126.0	LW	-0.72%	FRA	-0.03%
126.0	KEY	-0.65%	VCSH	0.0%
126.0	UNH	-0.64%	MUB	0.0%



Puts, 20% Out of the Money, 126D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 126D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
126.0	SBNY	-43.68%	SBNY	-38.83%
126.0	SIVBQ	-42.06%	SIVBQ	-38.73%
126.0	FRCB	-32.32%	FRCB	-31.39%
126.0	AAP	-5.7%	CHTR	-2.52%
126.0	CHTR	-4.23%	AAP	-2.07%
126.0	VFC	-4.04%	PRGO	-1.8%
126.0	CTLT	-3.77%	GSK	-1.61%
126.0	GNRC	-3.54%	UNH	-1.52%
126.0	MSTR	-2.5%	CNC	-1.07%
126.0	PRGO	-2.33%	BXP	-0.78%
126.0	GSK	-1.45%	VNO	-0.53%
126.0	BXP	-1.23%	INTC	-0.52%
126.0	CNC	-1.15%	IEP	-0.36%
126.0	NWL	-1.13%	LEN	-0.29%
126.0	AA	-1.06%	VFC	-0.19%
126.0	NEM	-0.95%	ORCL	-0.18%
126.0	FIS	-0.76%	FIS	-0.14%
126.0	CMA	-0.69%	VZ	-0.06%
126.0	META	-0.66%	MRK	-0.05%
126.0	BIIB	-0.63%	VCSH	0.0%
126.0	UAA	-0.41%	MUB	0.0%
126.0	ZION	-0.34%	HYG	0.0%
126.0	KEY	-0.33%	LQD	0.0%
126.0	UNH	-0.31%	EMB	0.01%
126.0	INTC	-0.3%	LW	0.02%
126.0	CVS	-0.26%	FRA	0.02%
126.0	INTU	-0.24%	BALL	0.02%
126.0	BALL	-0.22%	NEM	0.03%
126.0	CLF	-0.22%	GLD	0.03%
126.0	ZTS	-0.02%	CPRT	0.06%



Puts, 1% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 252D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	SBNY	-88.83%	FRCB	-77.45%
252.0	SIVBQ	-85.18%	SBNY	-75.26%
252.0	FRCB	-82.49%	SIVBQ	-74.21%
252.0	AAP	-22.28%	IEP	-17.35%
252.0	NWL	-18.84%	AAP	-12.33%
252.0	IEP	-17.47%	NWL	-12.19%
252.0	VFC	-14.19%	CNC	-9.88%
252.0	CHTR	-14.18%	PRGO	-7.59%
252.0	PRGO	-11.6%	CHTR	-6.72%
252.0	CTLT	-10.94%	UNH	-6.02%
252.0	BIIB	-10.74%	LW	-5.81%
252.0	CNC	-10.72%	BMY	-5.38%
252.0	FIS	-9.03%	KHC	-5.13%
252.0	CVS	-7.59%	VFC	-4.94%
252.0	LW	-6.82%	BIIB	-4.89%
252.0	UAA	-6.44%	FIS	-4.3%
252.0	AMC	-6.43%	CVS	-4.05%
252.0	BMY	-6.18%	ADBE	-2.61%
252.0	CMA	-6.13%	MOS	-2.37%
252.0	AA	-5.73%	TLT	-2.32%
252.0	BXP	-5.5%	CMCSA	-2.04%
252.0	GNRC	-5.24%	MRK	-1.71%
252.0	KHC	-5.14%	PEP	-1.48%
252.0	UNH	-4.67%	INTC	-1.47%
252.0	OXY	-4.54%	ZTS	-1.11%
252.0	INTC	-4.41%	BXP	-0.82%
252.0	CZR	-4.26%	CTLT	-0.56%
252.0	ZTS	-3.77%	CMG	-0.47%
252.0	TLT	-3.38%	MUB	-0.32%
252.0	ADBE	-3.15%	WRK	-0.18%



Puts, 10% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 252D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	SBNY	-82.42%	FRCB	-72.45%
252.0	SIVBQ	-79.09%	SBNY	-70.9%
252.0	FRCB	-76.23%	SIVBQ	-69.87%
252.0	AAP	-18.55%	IEP	-13.64%
252.0	NWL	-14.26%	AAP	-10.11%
252.0	IEP	-12.61%	NWL	-8.96%
252.0	VFC	-10.89%	CNC	-6.98%
252.0	CHTR	-10.47%	UNH	-5.58%
252.0	CTLT	-9.39%	CHTR	-4.54%
252.0	BIIB	-8.14%	PRGO	-4.17%
252.0	CNC	-7.27%	LW	-4.0%
252.0	PRGO	-7.07%	BMY	-3.43%
252.0	FIS	-6.9%	BIIB	-3.4%
252.0	CMA	-5.77%	FIS	-3.23%
252.0	GNRC	-5.02%	VFC	-3.16%
252.0	CVS	-4.62%	MRK	-2.19%
252.0	LW	-4.53%	CVS	-2.0%
252.0	AA	-4.1%	KHC	-1.81%
252.0	BXP	-4.07%	INTC	-1.48%
252.0	UNH	-3.98%	ADBE	-1.42%
252.0	BMY	-3.83%	CMG	-0.91%
252.0	INTC	-3.46%	CPRT	-0.65%
252.0	UAA	-3.32%	BXP	-0.4%
252.0	ZION	-2.72%	MOS	-0.38%
252.0	OXY	-2.34%	CTLT	-0.35%
252.0	ZTS	-1.92%	WRK	-0.3%
252.0	KEY	-1.89%	ZTS	-0.2%
252.0	NEM	-1.74%	VZ	-0.2%
252.0	BALL	-1.69%	GSK	-0.06%
252.0	KHC	-1.67%	CMCSA	-0.03%



Puts, 20% Out of the Money, 252D Time Horizon, All TMD's

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 252D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2022-01-20 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
252.0	SBNY	-73.67%	FRCB	-65.87%
252.0	SIVBQ	-71.07%	SBNY	-65.3%
252.0	FRCB	-68.11%	SIVBQ	-64.3%
252.0	AAP	-13.61%	IEP	-9.26%
252.0	NWL	-9.02%	AAP	-7.47%
252.0	CTLT	-7.12%	NWL	-5.51%
252.0	VFC	-6.92%	UNH	-4.79%
252.0	IEP	-6.65%	CNC	-3.92%
252.0	CHTR	-5.8%	CHTR	-2.17%
252.0	GNRC	-4.26%	PRGO	-2.16%
252.0	BIIB	-4.23%	LW	-1.79%
252.0	CMA	-4.09%	FIS	-1.7%
252.0	FIS	-3.89%	MRK	-1.62%
252.0	CNC	-3.72%	BMY	-1.56%
252.0	PRGO	-3.53%	VFC	-1.54%
252.0	UNH	-3.1%	BIIB	-1.3%
252.0	BXP	-2.53%	INTC	-1.16%
252.0	AA	-2.16%	CPRT	-0.97%
252.0	INTC	-1.88%	CMG	-0.6%
252.0	ZION	-1.85%	GSK	-0.48%
252.0	LW	-1.79%	BXP	-0.48%
252.0	BMY	-1.51%	VZ	-0.1%
252.0	CVS	-1.38%	CVS	-0.07%
252.0	KEY	-1.0%	ADBE	-0.01%
252.0	GSK	-0.85%	VCSH	0.0%
252.0	NEM	-0.81%	MUB	0.0%
252.0	MSTR	-0.8%	HYG	0.01%
252.0	LNC	-0.77%	LQD	0.01%
252.0	UAA	-0.69%	CTLT	0.01%
252.0	MRK	-0.5%	EMB	0.05%



Top 30 Tickers by Option Sale Profitability, P30D Model Dates

Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	PRGO	2.22%	CYH	1.03%
1.0	VST	1.88%	GME	0.95%
1.0	CHTR	1.72%	AMC	0.92%
1.0	MOS	1.66%	NWL	0.85%
1.0	CYH	1.39%	GT	0.74%
1.0	BHC	1.35%	BHC	0.73%
1.0	ZTS	1.28%	IEP	0.64%
1.0	GT	1.15%	PRGO	0.58%
1.0	ACGL	1.09%	CHTR	0.53%
1.0	CZR	1.07%	NAVI	0.53%
1.0	LW	1.05%	LW	0.5%
1.0	NWL	1.02%	GBTC	0.5%
1.0	CAH	1.01%	EXPE	0.5%
1.0	NAVI	1.01%	CMCSA	0.49%
1.0	CMG	0.96%	MSTR	0.43%
1.0	UAA	0.74%	CMG	0.41%
1.0	DHI	0.69%	UNH	0.41%
1.0	BIIB	0.67%	UAA	0.39%
1.0	LVS	0.66%	LVS	0.39%
1.0	PCG	0.66%	ZTS	0.39%
1.0	CMCSA	0.61%	SBUX	0.34%
1.0	IEP	0.58%	MOS	0.34%
1.0	ORLY	0.48%	LNC	0.33%
1.0	HD	0.46%	NFLX	0.3%
1.0	COST	0.45%	HCA	0.3%
1.0	TLT	0.45%	META	0.3%
1.0	GME	0.45%	VFC	0.27%
1.0	CPRT	0.44%	CZR	0.25%
1.0	GBTC	0.41%	SLV	0.24%
1.0	INTU	0.4%	ZION	0.23%



Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	PRGO	1.32%	AMC	0.53%
1.0	LUMN	1.04%	MSTR	0.08%
1.0	VST	0.83%	GME	0.05%
1.0	MOS	0.6%	CYH	0.04%
1.0	CAH	0.54%	CLF	0.03%
1.0	NWL	0.5%	GT	0.02%
1.0	GT	0.45%	PRGO	0.02%
1.0	CYH	0.4%	UAA	0.02%
1.0	CHTR	0.37%	LUMN	0.01%
1.0	BHC	0.34%	SLV	0.01%
1.0	PCG	0.33%	CHTR	0.01%
1.0	UAA	0.31%	BHC	0.01%
1.0	ACGL	0.31%	VST	0.0%
1.0	CZR	0.28%	LW	0.0%
1.0	LW	0.27%	VFC	0.0%
1.0	NAVI	0.24%	NAVI	0.0%
1.0	BIIB	0.22%	MOS	0.0%
1.0	INTU	0.2%	WDC	0.0%
1.0	AMC	0.17%	CNC	0.0%
1.0	TSLA	0.17%	TSLA	0.0%
1.0	SLV	0.16%	GBTC	0.0%
1.0	ON	0.16%	CCL	0.0%
1.0	ZTS	0.14%	CZR	0.0%
1.0	THC	0.12%	EXPE	0.0%
1.0	DHI	0.11%	INTU	0.0%
1.0	QCOM	0.11%	ZTS	0.0%
1.0	GME	0.1%	CMG	0.0%
1.0	ORCL	0.07%	UNH	0.0%
1.0	LLY	0.06%	AVGO	0.0%
1.0	CMG	0.06%	GNRC	0.0%



Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	PRGO	0.66%	AMC	0.06%
1.0	LUMN	0.63%	NWL	0.0%
1.0	CAH	0.29%	MSTR	0.0%
1.0	PCG	0.23%	GME	0.0%
1.0	VST	0.19%	CYH	0.0%
1.0	NWL	0.19%	CLF	0.0%
1.0	QCOM	0.18%	GT	0.0%
1.0	GT	0.15%	UAA	0.0%
1.0	CYH	0.14%	PRGO	0.0%
1.0	LW	0.11%	LUMN	0.0%
1.0	BHC	0.09%	SLV	0.0%
1.0	CZR	0.09%	CHTR	0.0%
1.0	MOS	0.08%	BHC	0.0%
1.0	ACGL	0.08%	VST	0.0%
1.0	CHTR	0.07%	LW	0.0%
1.0	NAVI	0.06%	AAP	0.0%
1.0	AMC	0.06%	ORCL	0.0%
1.0	ORCL	0.05%	MU	0.0%
1.0	ON	0.05%	VFC	0.0%
1.0	INTU	0.05%	NAVI	0.0%
1.0	UAA	0.04%	AMD	0.0%
1.0	MU	0.04%	MOS	0.0%
1.0	TSLA	0.04%	CNC	0.0%
1.0	THC	0.03%	WDC	0.0%
1.0	BIIB	0.03%	TSLA	0.0%
1.0	SLV	0.02%	CCL	0.0%
1.0	ZTS	0.01%	GBTC	0.0%
1.0	VNO	0.01%	CZR	0.0%
1.0	CLF	0.01%	INTU	0.0%
1.0	POST	0.0%	EXPE	0.0%



Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	CYH	6.53%	NWL	5.75%
10.0	PRGO	6.46%	GME	5.53%
10.0	NWL	6.38%	CYH	5.37%
10.0	MOS	5.13%	MSTR	5.01%
10.0	GME	5.1%	PRGO	4.78%
10.0	NAVI	5.03%	CHTR	4.08%
10.0	CHTR	4.79%	BHC	4.07%
10.0	BHC	4.45%	GT	3.56%
10.0	CMG	4.12%	AMC	3.46%
10.0	INTU	3.54%	VFC	3.35%
10.0	CZR	3.31%	GBTC	3.0%
10.0	GT	3.26%	IEP	2.96%
10.0	VST	3.2%	SLV	2.88%
10.0	CPRT	2.94%	INTU	2.88%
10.0	BA	2.9%	NAVI	2.83%
10.0	ZTS	2.79%	LW	2.79%
10.0	LVS	2.54%	EXPE	2.68%
10.0	NEM	2.34%	CMG	2.63%
10.0	DHI	2.23%	NEM	2.52%
10.0	IEP	2.16%	LVS	2.49%
10.0	ACGL	2.13%	AVGO	2.48%
10.0	PHM	2.07%	CMCSA	2.4%
10.0	MSTR	2.06%	FIS	2.37%
10.0	SLV	2.05%	NFLX	2.23%
10.0	JPM	2.01%	CPRT	2.14%
10.0	GBTC	2.0%	BA	2.13%
10.0	OXY	1.99%	LNC	2.05%
10.0	PCG	1.91%	MOS	2.03%
10.0	VFC	1.87%	TEVA	2.01%
10.0	LW	1.83%	IRM	1.93%



Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	CYH	4.21%	AMC	3.54%
10.0	PRGO	4.01%	MSTR	2.71%
10.0	MOS	3.48%	NWL	2.68%
10.0	VST	3.37%	GME	2.49%
10.0	NWL	3.29%	CYH	2.47%
10.0	NAVI	2.92%	PRGO	2.22%
10.0	OXY	2.69%	GT	1.87%
10.0	CZR	2.45%	CHTR	1.45%
10.0	GT	2.26%	BHC	1.4%
10.0	GME	2.14%	LW	1.39%
10.0	CHTR	2.13%	SLV	1.36%
10.0	BHC	1.99%	NAVI	1.1%
10.0	CMG	1.91%	VFC	1.04%
10.0	CAH	1.71%	MOS	0.98%
10.0	LLY	1.38%	GBTC	0.92%
10.0	ZTS	1.37%	CNC	0.88%
10.0	LUMN	1.35%	VST	0.88%
10.0	SLV	1.23%	EXPE	0.85%
10.0	THC	0.99%	CMG	0.73%
10.0	AMAT	0.96%	UNH	0.69%
10.0	TSLA	0.94%	AVGO	0.64%
10.0	PHM	0.93%	CZR	0.62%
10.0	INTU	0.89%	GNRC	0.61%
10.0	ACGL	0.87%	WDC	0.61%
10.0	LW	0.79%	IEP	0.59%
10.0	LEN	0.78%	LEN	0.58%
10.0	PCG	0.77%	NEM	0.55%
10.0	MSTR	0.73%	INTU	0.54%
10.0	DHI	0.7%	ZTS	0.53%
10.0	CPRT	0.65%	B	0.45%



Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	LUMN	2.98%	AMC	3.62%
10.0	CYH	2.73%	MSTR	1.2%
10.0	AMC	2.3%	NWL	1.0%
10.0	OXY	2.17%	GME	0.88%
10.0	NWL	2.07%	CYH	0.87%
10.0	PRGO	2.05%	PRGO	0.72%
10.0	VST	1.7%	GT	0.54%
10.0	MOS	1.43%	UAA	0.46%
10.0	NAVI	1.31%	SLV	0.42%
10.0	GT	1.25%	CHTR	0.33%
10.0	BHC	1.11%	BHC	0.31%
10.0	CZR	1.05%	LW	0.31%
10.0	CHTR	1.0%	VST	0.29%
10.0	CAH	0.95%	CLF	0.28%
10.0	GME	0.79%	NAVI	0.2%
10.0	TSLA	0.69%	VFC	0.17%
10.0	SLV	0.66%	CNC	0.17%
10.0	LLY	0.6%	WDC	0.16%
10.0	AMAT	0.6%	MOS	0.15%
10.0	THC	0.6%	ORCL	0.15%
10.0	CVS	0.54%	TSLA	0.15%
10.0	CMG	0.53%	GBTC	0.13%
10.0	LEN	0.37%	CZR	0.13%
10.0	ZTS	0.35%	CCL	0.13%
10.0	PCG	0.31%	EXPE	0.11%
10.0	ON	0.3%	CMG	0.08%
10.0	AA	0.29%	UNH	0.07%
10.0	TEVA	0.29%	AVGO	0.06%
10.0	MSTR	0.28%	ZTS	0.06%
10.0	ACGL	0.26%	GNRC	0.06%



Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	VST	2.13%	AMC	1.69%
1.0	MS	1.69%	CYH	0.76%
1.0	AMC	1.46%	CNC	0.67%
1.0	HSBC	1.37%	ORCL	0.58%
1.0	MU	1.19%	BHC	0.55%
1.0	BA	1.14%	UNH	0.49%
1.0	MOS	0.86%	CLF	0.47%
1.0	NVS	0.85%	META	0.43%
1.0	GS	0.84%	JAZZ	0.41%
1.0	THC	0.82%	LW	0.41%
1.0	GNRC	0.79%	MOS	0.4%
1.0	SPY	0.72%	TSLA	0.39%
1.0	SLV	0.68%	GBTC	0.39%
1.0	TXN	0.58%	MSTR	0.37%
1.0	JPM	0.55%	LLY	0.35%
1.0	ADBE	0.55%	CDNS	0.33%
1.0	PCG	0.55%	PRGO	0.33%
1.0	ELAN	0.52%	AVGO	0.3%
1.0	TRGP	0.51%	GME	0.3%
1.0	HON	0.5%	BXP	0.3%
1.0	PWR	0.48%	VST	0.29%
1.0	AA	0.48%	CZR	0.26%
1.0	LVS	0.46%	BBY	0.25%
1.0	AZN	0.44%	WDC	0.24%
1.0	FITB	0.44%	CMCSA	0.24%
1.0	GOOGL	0.44%	NFLX	0.22%
1.0	CHTR	0.44%	MSFT	0.22%
1.0	CCL	0.44%	CPRT	0.22%
1.0	QQQ	0.42%	NWL	0.22%
1.0	AAPL	0.42%	LVS	0.22%



Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	0.79%	AMC	0.44%
1.0	VST	0.76%	MSTR	0.04%
1.0	MU	0.67%	NWL	0.03%
1.0	ELAN	0.39%	GME	0.02%
1.0	BA	0.35%	CYH	0.02%
1.0	CHTR	0.34%	CLF	0.01%
1.0	DHI	0.33%	GT	0.01%
1.0	GT	0.32%	PRGO	0.01%
1.0	KALU	0.31%	SLV	0.0%
1.0	NWL	0.29%	CHTR	0.0%
1.0	VNO	0.26%	BHC	0.0%
1.0	TRGP	0.22%	VST	0.0%
1.0	AZN	0.21%	LW	0.0%
1.0	LVS	0.21%	AAP	0.0%
1.0	GME	0.21%	ORCL	0.0%
1.0	BHC	0.17%	MU	0.0%
1.0	FITB	0.15%	VFC	0.0%
1.0	SLV	0.15%	NAVI	0.0%
1.0	PWR	0.15%	AMD	0.0%
1.0	AAP	0.14%	MOS	0.0%
1.0	MOS	0.13%	WDC	0.0%
1.0	ACGL	0.12%	CNC	0.0%
1.0	CYH	0.12%	TSLA	0.0%
1.0	MSTR	0.11%	GBTC	0.0%
1.0	MS	0.11%	CCL	0.0%
1.0	PRGO	0.11%	CZR	0.0%
1.0	GNRC	0.11%	EXPE	0.0%
1.0	SBUX	0.11%	CMG	0.0%
1.0	HCA	0.1%	UNH	0.0%
1.0	ZION	0.1%	AVGO	0.0%



Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	0.4%	AMC	0.01%
1.0	MU	0.21%	NWL	0.0%
1.0	ELAN	0.21%	MSTR	0.0%
1.0	KALU	0.2%	GME	0.0%
1.0	VNO	0.18%	CYH	0.0%
1.0	DHI	0.18%	CLF	0.0%
1.0	VST	0.16%	GT	0.0%
1.0	GT	0.13%	UAA	0.0%
1.0	NWL	0.11%	PRGO	0.0%
1.0	BA	0.11%	LUMN	0.0%
1.0	BHC	0.1%	SLV	0.0%
1.0	LVS	0.09%	CHTR	0.0%
1.0	AAP	0.07%	BHC	0.0%
1.0	LUMN	0.07%	AAP	0.0%
1.0	AZN	0.06%	VST	0.0%
1.0	HCA	0.06%	LW	0.0%
1.0	TRGP	0.06%	ORCL	0.0%
1.0	GME	0.05%	VFC	0.0%
1.0	FITB	0.04%	MU	0.0%
1.0	CYH	0.04%	NAVI	0.0%
1.0	PCG	0.03%	AMD	0.0%
1.0	CSTM	0.03%	CNC	0.0%
1.0	CHTR	0.03%	MOS	0.0%
1.0	PWR	0.02%	WDC	0.0%
1.0	MSTR	0.02%	CCL	0.0%
1.0	ZION	0.02%	TSLA	0.0%
1.0	AA	0.02%	GBTC	0.0%
1.0	GNRC	0.02%	CZR	0.0%
1.0	INTC	0.02%	EXPE	0.0%
1.0	CDNS	0.01%	CMG	0.0%



Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	MS	4.24%	AMC	5.9%
10.0	LUMN	3.9%	LUMN	4.22%
10.0	CSTM	3.73%	CLF	4.11%
10.0	TRGP	3.7%	LW	3.64%
10.0	TXN	3.64%	MU	3.59%
10.0	HSBC	3.58%	CNC	3.48%
10.0	GS	3.37%	AMD	3.47%
10.0	AA	3.35%	CYH	3.44%
10.0	MU	3.35%	ORCL	3.33%
10.0	ON	3.17%	TSLA	3.19%
10.0	AMD	3.05%	CZR	3.02%
10.0	PCG	3.01%	WDC	2.98%
10.0	SPY	2.89%	AA	2.82%
10.0	FSUGY	2.69%	AMAT	2.74%
10.0	CSCO	2.63%	CMG	2.57%
10.0	VNO	2.59%	LLY	2.48%
10.0	ADBE	2.56%	QCOM	2.47%
10.0	INTC	2.54%	ON	2.44%
10.0	CMG	2.48%	FCX	2.42%
10.0	LW	2.47%	VNO	2.39%
10.0	TSLA	2.42%	META	2.31%
10.0	AAPL	2.35%	TXN	2.26%
10.0	NVS	2.23%	AVGO	2.25%
10.0	AZN	2.1%	INTC	2.15%
10.0	RIO	2.09%	CDNS	2.09%
10.0	CLF	1.98%	JAZZ	2.08%
10.0	CPRT	1.98%	UNH	2.02%
10.0	CNC	1.96%	BXP	1.9%
10.0	BHP	1.83%	GE	1.84%
10.0	AMAT	1.81%	BHC	1.82%



Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	VST	2.48%	AMC	5.2%
10.0	LUMN	2.27%	CYH	1.93%
10.0	CSTM	2.24%	CLF	1.78%
10.0	TRGP	1.76%	PRGO	1.62%
10.0	BA	1.56%	LUMN	1.42%
10.0	MOS	1.55%	BHC	1.03%
10.0	DHI	1.47%	LW	1.02%
10.0	VNO	1.43%	ORCL	0.93%
10.0	MS	1.33%	GME	0.81%
10.0	CMG	1.26%	MU	0.79%
10.0	MU	1.25%	CNC	0.73%
10.0	PCG	1.25%	AMD	0.72%
10.0	PWR	1.24%	WDC	0.7%
10.0	TXN	1.18%	MOS	0.69%
10.0	SLV	1.16%	TSLA	0.68%
10.0	PRGO	1.16%	GBTC	0.64%
10.0	FSUGY	1.15%	CZR	0.64%
10.0	CLF	1.1%	CCL	0.63%
10.0	GNRC	1.1%	NAVI	0.5%
10.0	AMC	1.1%	CMG	0.49%
10.0	ON	1.09%	UNH	0.47%
10.0	GS	1.04%	SLV	0.46%
10.0	AMD	1.04%	AVGO	0.42%
10.0	ADBE	1.01%	GNRC	0.4%
10.0	INTC	1.01%	AA	0.4%
10.0	AA	0.97%	IEP	0.38%
10.0	CSCO	0.96%	LEN	0.38%
10.0	CCL	0.93%	INTC	0.37%
10.0	TSLA	0.93%	FCX	0.37%
10.0	LVS	0.89%	AMAT	0.37%



Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	VST	1.43%	AMC	2.75%
10.0	CSTM	1.3%	MSTR	0.56%
10.0	LUMN	1.29%	GME	0.38%
10.0	ELAN	1.19%	CYH	0.37%
10.0	VNO	1.19%	CLF	0.32%
10.0	CHTR	0.86%	PRGO	0.29%
10.0	DHI	0.86%	LUMN	0.2%
10.0	AMC	0.82%	SLV	0.15%
10.0	AAP	0.76%	UAA	0.14%
10.0	PCG	0.75%	CHTR	0.11%
10.0	CMG	0.69%	BHC	0.1%
10.0	UAA	0.67%	LW	0.1%
10.0	TRGP	0.63%	VST	0.09%
10.0	GME	0.59%	ORCL	0.08%
10.0	ON	0.55%	AAP	0.07%
10.0	FSUGY	0.5%	NAVI	0.05%
10.0	GT	0.47%	MU	0.05%
10.0	CLF	0.46%	VFC	0.05%
10.0	MOS	0.46%	CNC	0.04%
10.0	TXN	0.46%	AMD	0.04%
10.0	BA	0.45%	WDC	0.04%
10.0	PRGO	0.44%	MOS	0.04%
10.0	TSLA	0.44%	TSLA	0.04%
10.0	VFC	0.39%	GBTC	0.03%
10.0	AZN	0.38%	CZR	0.03%
10.0	LVS	0.38%	CCL	0.03%
10.0	CYH	0.36%	EXPE	0.03%
10.0	MU	0.36%	CMG	0.02%
10.0	GNRC	0.36%	UNH	0.01%
10.0	CSCO	0.35%	AVGO	0.01%



Bottom 30 Tickers by Option Sale Profitability, P30D Model Dates

Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	MU	-3.16%	MU	-3.06%
1.0	QCOM	-2.24%	QCOM	-2.3%
1.0	AMD	-2.22%	AMD	-1.74%
1.0	INTC	-1.77%	INTC	-1.61%
1.0	WDC	-1.38%	ON	-1.22%
1.0	CLF	-1.31%	LUMN	-1.07%
1.0	ORCL	-1.17%	CSCO	-1.01%
1.0	CSTM	-0.89%	ORCL	-0.84%
1.0	ELAN	-0.89%	BBY	-0.83%
1.0	AAP	-0.87%	ELAN	-0.82%
1.0	AA	-0.84%	CSTM	-0.7%
1.0	CSCO	-0.83%	WDC	-0.65%
1.0	ON	-0.77%	CLF	-0.59%
1.0	BBY	-0.73%	MNST	-0.57%
1.0	AMC	-0.69%	B	-0.54%
1.0	AVGO	-0.68%	AAP	-0.54%
1.0	FCX	-0.68%	FCX	-0.52%
1.0	MNST	-0.62%	BHP	-0.5%
1.0	KALU	-0.6%	AA	-0.49%
1.0	B	-0.6%	AMAT	-0.45%
1.0	GE	-0.52%	KALU	-0.39%
1.0	GNRC	-0.49%	RIO	-0.38%
1.0	NVDA	-0.48%	CVS	-0.37%
1.0	TXN	-0.47%	INTU	-0.35%
1.0	JAZZ	-0.46%	GE	-0.33%
1.0	CVS	-0.46%	FSUGY	-0.31%
1.0	BHP	-0.46%	HON	-0.28%
1.0	AMAT	-0.43%	BUD	-0.28%
1.0	VNO	-0.37%	JAZZ	-0.26%
1.0	CDNS	-0.37%	LLY	-0.24%



Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	MU	-0.62%	MU	-0.79%
1.0	AMD	-0.5%	AMD	-0.5%
1.0	INTC	-0.33%	INTC	-0.34%
1.0	BBY	-0.23%	BBY	-0.29%
1.0	AAP	-0.2%	AAP	-0.22%
1.0	ELAN	-0.19%	ELAN	-0.19%
1.0	MNST	-0.18%	MNST	-0.18%
1.0	CSCO	-0.16%	CSCO	-0.17%
1.0	EMB	0.0%	QCOM	-0.12%
1.0	MSI	0.0%	ON	-0.06%
1.0	FITB	0.0%	ORCL	-0.04%
1.0	TFC	0.0%	NWL	-0.0%
1.0	SNY	0.0%	MUB	0.0%
1.0	FRA	0.0%	VCSH	0.0%
1.0	NFLX	0.0%	HYG	0.0%
1.0	SPY	0.0%	LQD	0.0%
1.0	GE	0.0%	EMB	0.0%
1.0	GLD	0.0%	TLT	0.0%
1.0	NEM	0.0%	FRA	0.0%
1.0	ISRG	0.0%	SPY	0.0%
1.0	GSK	0.0%	VICI	0.0%
1.0	GWV	0.0%	QQQ	0.0%
1.0	HCA	0.0%	COST	0.0%
1.0	RIO	0.0%	NVS	0.0%
1.0	HON	0.0%	PEP	0.0%
1.0	HYG	0.0%	VZ	0.0%
1.0	QQQ	0.0%	ACGL	0.0%
1.0	PWR	0.0%	USB	0.0%
1.0	JAZZ	0.0%	BUD	0.0%
1.0	PEP	0.0%	BAC	0.0%



Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	pl_Call0.2	Ticker_SBS	pl_bsCall0.2
1.0	AA	0.0%	HYG	0.0%
1.0	NFLX	0.0%	VCSH	0.0%
1.0	NEM	0.0%	MUB	0.0%
1.0	MUB	0.0%	LQD	0.0%
1.0	MSI	0.0%	EMB	0.0%
1.0	MSFT	0.0%	TLT	0.0%
1.0	MS	0.0%	FRA	0.0%
1.0	MRK	0.0%	SPY	0.0%
1.0	MNST	0.0%	VICI	0.0%
1.0	META	0.0%	QQQ	0.0%
1.0	LVS	0.0%	COST	0.0%
1.0	LQD	0.0%	NVS	0.0%
1.0	LNC	0.0%	PEP	0.0%
1.0	NVDA	0.0%	VZ	0.0%
1.0	LLY	0.0%	ACGL	0.0%
1.0	KHC	0.0%	BUD	0.0%
1.0	KEY	0.0%	USB	0.0%
1.0	KALU	0.0%	BAC	0.0%
1.0	JAZZ	0.0%	HLT	0.0%
1.0	ZION	0.0%	ORLY	0.0%
1.0	IRM	0.0%	HON	0.0%
1.0	INTC	0.0%	MNST	0.0%
1.0	IEP	0.0%	JPM	0.0%
1.0	HYG	0.0%	T	0.0%
1.0	HSBC	0.0%	AAPL	0.0%
1.0	HON	0.0%	XOM	0.0%
1.0	HLT	0.0%	AZN	0.0%
1.0	LEN	0.0%	GWV	0.0%
1.0	HD	0.0%	HSBC	0.0%
1.0	NVS	0.0%	TFC	0.0%



Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	CSCO	-19.47%	CSCO	-19.72%
10.0	MU	-16.9%	MU	-14.62%
10.0	AMD	-11.1%	AMD	-9.39%
10.0	QCOM	-8.36%	QCOM	-7.77%
10.0	BBY	-7.0%	ON	-6.44%
10.0	MNST	-6.47%	BBY	-6.4%
10.0	ON	-5.77%	MNST	-6.07%
10.0	CVS	-5.15%	LUMN	-5.16%
10.0	JAZZ	-5.09%	CVS	-4.99%
10.0	NVDA	-4.43%	JAZZ	-3.96%
10.0	CLF	-4.41%	LLY	-3.61%
10.0	TXN	-4.26%	AAPL	-3.52%
10.0	AA	-4.18%	NVDA	-3.06%
10.0	WDC	-3.96%	AA	-3.03%
10.0	AAPL	-3.93%	TXN	-2.93%
10.0	AAP	-3.45%	TRGP	-2.82%
10.0	GWG	-3.19%	GWG	-2.47%
10.0	TRGP	-2.95%	FSUGY	-2.28%
10.0	INTC	-2.93%	CAH	-2.14%
10.0	CNC	-2.76%	HON	-2.02%
10.0	FSUGY	-2.6%	INTC	-2.02%
10.0	MRK	-2.47%	GS	-1.93%
10.0	LLY	-2.41%	BUD	-1.85%
10.0	ORCL	-2.26%	CLF	-1.68%
10.0	GS	-2.23%	MRK	-1.55%
10.0	HON	-2.22%	AAP	-1.45%
10.0	LUMN	-2.16%	QQQ	-1.36%
10.0	VNO	-1.99%	COST	-1.29%
10.0	QQQ	-1.98%	ORCL	-1.06%
10.0	BUD	-1.81%	MS	-1.06%



Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	CSCO	-12.46%	CSCO	-12.7%
10.0	MU	-9.95%	MU	-9.2%
10.0	BBY	-4.74%	BBY	-4.44%
10.0	AMD	-4.68%	AMD	-4.05%
10.0	QCOM	-2.85%	QCOM	-2.92%
10.0	CLF	-2.33%	CVS	-2.3%
10.0	MNST	-1.95%	ON	-2.17%
10.0	AAP	-1.82%	MNST	-1.97%
10.0	CVS	-1.76%	LUMN	-1.82%
10.0	ON	-1.32%	NVDA	-1.1%
10.0	NVDA	-1.17%	AAP	-0.9%
10.0	INTC	-1.04%	INTC	-0.84%
10.0	AA	-0.84%	CLF	-0.81%
10.0	ORCL	-0.84%	AA	-0.77%
10.0	JAZZ	-0.75%	FSUGY	-0.74%
10.0	FSUGY	-0.55%	JAZZ	-0.56%
10.0	UAA	-0.53%	ORCL	-0.44%
10.0	WDC	-0.23%	GWG	-0.14%
10.0	GWG	-0.16%	BHP	-0.12%
10.0	GE	-0.07%	TRGP	-0.05%
10.0	CNC	-0.01%	VCSH	0.0%
10.0	GLD	0.0%	MUB	0.0%
10.0	VCSH	0.0%	HYG	0.0%
10.0	LQD	0.0%	LQD	0.0%
10.0	CSTM	0.0%	EMB	0.0%
10.0	MUB	0.0%	TLT	0.0%
10.0	GSK	0.0%	FRA	0.0%
10.0	FCX	0.0%	SPY	0.0%
10.0	FRA	0.0%	VICI	0.01%
10.0	QQQ	0.0%	QQQ	0.01%



Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	pl_Call10.2	Ticker_SBS	pl_bsCall10.2
10.0	MU	-4.4%	MU	-4.33%
10.0	CSCO	-3.96%	CSCO	-3.99%
10.0	BBY	-2.91%	BBY	-2.88%
10.0	AMD	-0.8%	AMD	-0.74%
10.0	QCOM	-0.41%	QCOM	-0.56%
10.0	AAP	-0.19%	INTC	-0.19%
10.0	INTC	-0.15%	LUMN	-0.13%
10.0	CLF	-0.13%	AAP	-0.0%
10.0	HCA	0.0%	VCSH	0.0%
10.0	MSI	0.0%	MUB	0.0%
10.0	TMUS	0.0%	HYG	0.0%
10.0	GSK	0.0%	LQD	0.0%
10.0	CSTM	0.0%	EMB	0.0%
10.0	MNST	0.0%	TLT	0.0%
10.0	SBUX	0.0%	FRA	0.0%
10.0	VCSH	0.0%	SPY	0.0%
10.0	GE	0.0%	VICI	0.0%
10.0	KALU	0.0%	QQQ	0.0%
10.0	JAZZ	0.0%	COST	0.0%
10.0	VZ	0.0%	NVS	0.0%
10.0	FRA	0.0%	PEP	0.0%
10.0	HON	0.0%	VZ	0.0%
10.0	HYG	0.0%	ACGL	0.0%
10.0	HSBC	0.0%	USB	0.0%
10.0	GLD	0.0%	BAC	0.0%
10.0	GILD	0.0%	BUD	0.0%
10.0	LQD	0.0%	ORLY	0.0%
10.0	GWV	0.0%	MNST	0.0%
10.0	TLT	0.0%	T	0.0%
10.0	PEP	0.0%	XOM	0.0%



Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	ZTS	-1.38%	ZTS	-1.14%
1.0	INTU	-1.08%	INTU	-1.02%
1.0	QCOM	-1.0%	QCOM	-0.85%
1.0	AZO	-0.8%	AZO	-0.61%
1.0	MSTR	-0.51%	ELAN	-0.56%
1.0	AAP	-0.44%	INTC	-0.51%
1.0	BALL	-0.36%	MSI	-0.46%
1.0	MSI	-0.34%	CSTM	-0.38%
1.0	AVGO	-0.32%	OXY	-0.32%
1.0	VFC	-0.28%	COST	-0.29%
1.0	FIS	-0.27%	AAP	-0.27%
1.0	PEP	-0.26%	ORLY	-0.27%
1.0	ON	-0.25%	XOM	-0.26%
1.0	XOM	-0.24%	ON	-0.26%
1.0	EXPE	-0.23%	TRGP	-0.24%
1.0	NAVI	-0.22%	BALL	-0.23%
1.0	ISRG	-0.22%	RIO	-0.22%
1.0	NVDA	-0.21%	ISRG	-0.17%
1.0	GME	-0.19%	PEP	-0.17%
1.0	HD	-0.19%	HSEC	-0.16%
1.0	COST	-0.19%	WFC	-0.16%
1.0	SNY	-0.17%	FIS	-0.14%
1.0	UAA	-0.17%	BHP	-0.14%
1.0	OXY	-0.16%	HD	-0.14%
1.0	AMGN	-0.15%	B	-0.13%
1.0	INTC	-0.14%	POST	-0.11%
1.0	CAH	-0.12%	HCA	-0.11%
1.0	WFC	-0.1%	PWR	-0.11%
1.0	WYNN	-0.1%	TFC	-0.1%
1.0	NFLX	-0.09%	BA	-0.1%



Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	ZTS	-0.56%	ZTS	-0.57%
1.0	INTU	-0.48%	INTU	-0.5%
1.0	UAA	-0.18%	UAA	-0.34%
1.0	QCOM	-0.02%	LUMN	-0.18%
1.0	MSI	-0.01%	QCOM	-0.07%
1.0	PEP	0.0%	MSI	-0.07%
1.0	GSK	0.0%	VCSH	0.0%
1.0	CMCSA	0.0%	MUB	0.0%
1.0	COST	0.0%	HYG	0.0%
1.0	NVDA	0.0%	LQD	0.0%
1.0	NFLX	0.0%	EMB	0.0%
1.0	MUB	0.0%	TLT	0.0%
1.0	CZR	0.0%	FRA	0.0%
1.0	EMB	0.0%	SPY	0.0%
1.0	LQD	0.0%	VICI	0.0%
1.0	LLY	0.0%	QQQ	0.0%
1.0	KEY	0.0%	COST	0.0%
1.0	FRA	0.0%	NVS	0.0%
1.0	JAZZ	0.0%	PEP	0.0%
1.0	IRM	0.0%	VZ	0.0%
1.0	GLD	0.0%	ACGL	0.0%
1.0	HYG	0.0%	USB	0.0%
1.0	HLT	0.0%	BUD	0.0%
1.0	META	0.0%	BAC	0.0%
1.0	SNY	0.0%	ORLY	0.0%
1.0	HD	0.0%	HLT	0.0%
1.0	BXP	0.0%	HON	0.0%
1.0	VZ	0.0%	MNST	0.0%
1.0	ABBV	0.0%	T	0.0%
1.0	VCSH	0.0%	JPM	0.0%



Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	pl_Put-0.2	Ticker_SBS	pl_bsPut-0.2
1.0	ZTS	-0.07%	ZTS	-0.07%
1.0	NAVI	0.0%	INTU	-0.0%
1.0	MUB	0.0%	LQD	0.0%
1.0	MSI	0.0%	HYG	0.0%
1.0	MS	0.0%	MUB	0.0%
1.0	MNST	0.0%	EMB	0.0%
1.0	META	0.0%	VCSH	0.0%
1.0	LW	0.0%	TLT	0.0%
1.0	LQD	0.0%	FRA	0.0%
1.0	LNC	0.0%	SPY	0.0%
1.0	LLY	0.0%	VICI	0.0%
1.0	LEN	0.0%	QQQ	0.0%
1.0	KHC	0.0%	COST	0.0%
1.0	KEY	0.0%	NVS	0.0%
1.0	JPM	0.0%	PEP	0.0%
1.0	JAZZ	0.0%	VZ	0.0%
1.0	IRM	0.0%	ACGL	0.0%
1.0	IEP	0.0%	BUD	0.0%
1.0	HYG	0.0%	USB	0.0%
1.0	HSBC	0.0%	BAC	0.0%
1.0	HLT	0.0%	HLT	0.0%
1.0	HD	0.0%	ORLY	0.0%
1.0	GWV	0.0%	JPM	0.0%
1.0	GSK	0.0%	MNST	0.0%
1.0	NEM	0.0%	HON	0.0%
1.0	GS	0.0%	T	0.0%
1.0	NFLX	0.0%	AAPL	0.0%
1.0	NVS	0.0%	XOM	0.0%
1.0	WFC	0.0%	AZN	0.0%
1.0	WDC	0.0%	GWV	0.0%



Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	ZTS	-12.72%	ZTS	-12.09%
10.0	NWL	-11.73%	NWL	-8.96%
10.0	MSTR	-7.41%	INTU	-7.43%
10.0	UAA	-7.37%	UAA	-6.84%
10.0	INTU	-7.35%	GT	-6.18%
10.0	GT	-6.83%	AZO	-4.69%
10.0	AZO	-5.67%	MSTR	-4.21%
10.0	EXPE	-5.24%	ELAN	-4.2%
10.0	VFC	-4.8%	HCA	-4.1%
10.0	HCA	-4.27%	EXPE	-3.84%
10.0	GME	-3.26%	VFC	-3.8%
10.0	MSI	-3.1%	POST	-2.92%
10.0	WYNN	-2.96%	MSI	-2.72%
10.0	IEP	-2.82%	WYNN	-2.61%
10.0	POST	-2.81%	AAP	-2.42%
10.0	AAP	-2.73%	CHTR	-2.34%
10.0	FIS	-2.28%	IEP	-2.33%
10.0	CHTR	-2.28%	THC	-2.17%
10.0	CMCSA	-2.27%	BALL	-1.85%
10.0	BALL	-2.27%	FIS	-1.76%
10.0	NEM	-2.19%	PWR	-1.69%
10.0	ELAN	-2.14%	GME	-1.62%
10.0	PEP	-1.9%	WFC	-1.57%
10.0	GBTC	-1.75%	NEM	-1.55%
10.0	NAVI	-1.71%	PEP	-1.52%
10.0	THC	-1.39%	TFC	-1.48%
10.0	GLD	-1.34%	ORLY	-1.28%
10.0	WFC	-1.33%	VST	-1.27%
10.0	HD	-1.33%	LVS	-1.16%
10.0	LNC	-1.2%	BA	-1.08%



Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	ZTS	-9.5%	ZTS	-9.52%
10.0	NWL	-5.25%	INTU	-4.67%
10.0	INTU	-4.18%	NWL	-4.05%
10.0	UAA	-3.34%	UAA	-3.68%
10.0	GT	-3.34%	GT	-3.66%
10.0	MSTR	-2.14%	ELAN	-1.44%
10.0	EXPE	-1.14%	AAP	-1.2%
10.0	AAP	-0.8%	EXPE	-1.04%
10.0	VFC	-0.76%	VFC	-0.71%
10.0	AZO	-0.46%	MSTR	-0.58%
10.0	MUB	0.0%	AZO	-0.43%
10.0	VCSH	0.0%	HCA	-0.18%
10.0	EMB	0.0%	CHTR	-0.14%
10.0	LQD	0.0%	POST	-0.03%
10.0	AVGO	0.0%	VST	-0.02%
10.0	NFLX	0.0%	VCSH	0.0%
10.0	BXP	0.0%	MUB	0.0%
10.0	TMUS	0.01%	HYG	0.0%
10.0	SNY	0.01%	LQD	0.0%
10.0	NVDA	0.01%	EMB	0.0%
10.0	JAZZ	0.02%	TLT	0.0%
10.0	META	0.03%	FRA	0.0%
10.0	GSK	0.05%	SPY	0.0%
10.0	BUD	0.05%	VICI	0.0%
10.0	CAH	0.05%	QQQ	0.0%
10.0	GLD	0.05%	COST	0.0%
10.0	FRA	0.05%	NVS	0.0%
10.0	CVS	0.05%	PEP	0.01%
10.0	BMY	0.06%	VZ	0.01%
10.0	TLT	0.06%	THC	0.01%



Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P30D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-04-30 through 2026-05-29

Horizon	Ticker_V	pl_Put-0.2	Ticker_SBS	pl_bsPut-0.2
10.0	ZTS	-5.26%	ZTS	-5.31%
10.0	INTU	-0.54%	INTU	-0.7%
10.0	NWL	-0.12%	GT	-0.23%
10.0	GILD	0.0%	NWL	-0.04%
10.0	CVS	0.0%	ELAN	-0.03%
10.0	GSK	0.0%	VCSH	0.0%
10.0	COST	0.0%	MUB	0.0%
10.0	JAZZ	0.0%	HYG	0.0%
10.0	LQD	0.0%	LQD	0.0%
10.0	BXP	0.0%	EMB	0.0%
10.0	BUD	0.0%	TLT	0.0%
10.0	FRA	0.0%	FRA	0.0%
10.0	META	0.0%	SPY	0.0%
10.0	MUB	0.0%	VICI	0.0%
10.0	NFLX	0.0%	QQQ	0.0%
10.0	BIIB	0.0%	COST	0.0%
10.0	NVS	0.0%	NVS	0.0%
10.0	VCSH	0.0%	PEP	0.0%
10.0	UNH	0.0%	VZ	0.0%
10.0	ABBV	0.0%	ACGL	0.0%
10.0	TMUS	0.0%	USB	0.0%
10.0	NVDA	0.0%	BAC	0.0%
10.0	SNY	0.0%	BUD	0.0%
10.0	QQQ	0.0%	ORLY	0.0%
10.0	TLT	0.0%	T	0.0%
10.0	EMB	0.0%	MNST	0.0%
10.0	AZO	0.0%	XOM	0.0%
10.0	AVGO	0.0%	HLT	0.0%
10.0	AMGN	0.0%	JPM	0.0%
10.0	PEP	0.0%	HON	0.0%



Top 30 Tickers by Option Sale Profitability, P90D Model Dates

Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	PRGO	2.88%	AMC	1.61%
1.0	GT	1.59%	GME	0.98%
1.0	CAH	1.5%	CYH	0.88%
1.0	VST	1.5%	NWL	0.86%
1.0	NAVI	1.47%	BHC	0.65%
1.0	BHC	1.2%	GT	0.65%
1.0	ZTS	1.18%	IEP	0.61%
1.0	LW	1.12%	LW	0.6%
1.0	CHTR	0.98%	PRGO	0.59%
1.0	ACGL	0.97%	NAVI	0.54%
1.0	NWL	0.96%	CMG	0.42%
1.0	MOS	0.94%	CLF	0.42%
1.0	PCG	0.9%	GBTC	0.4%
1.0	CZR	0.89%	MSTR	0.38%
1.0	CMG	0.84%	UAA	0.38%
1.0	LUMN	0.78%	SLV	0.35%
1.0	PHM	0.77%	CZR	0.3%
1.0	CYH	0.77%	CPRT	0.29%
1.0	CPRT	0.69%	LVS	0.29%
1.0	UAA	0.63%	CHTR	0.29%
1.0	COST	0.57%	VST	0.27%
1.0	DHI	0.55%	UNH	0.25%
1.0	IEP	0.53%	NFLX	0.24%
1.0	LVS	0.47%	ZTS	0.23%
1.0	KHC	0.45%	VFC	0.22%
1.0	SPY	0.45%	TSLA	0.22%
1.0	QQQ	0.41%	THC	0.21%
1.0	BIIB	0.39%	LEN	0.2%
1.0	GBTC	0.39%	ZION	0.19%
1.0	CMCSA	0.38%	FIS	0.18%



Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	PRGO	1.82%	AMC	0.8%
1.0	LUMN	0.94%	MSTR	0.09%
1.0	GT	0.79%	CLF	0.09%
1.0	CAH	0.6%	NWL	0.07%
1.0	NWL	0.6%	LUMN	0.05%
1.0	NAVI	0.55%	GME	0.04%
1.0	AMC	0.49%	PRGO	0.04%
1.0	AVGO	0.47%	CYH	0.04%
1.0	VST	0.42%	GT	0.02%
1.0	PCG	0.41%	UAA	0.01%
1.0	BHC	0.36%	SLV	0.01%
1.0	MOS	0.36%	BHC	0.01%
1.0	MU	0.33%	LW	0.01%
1.0	LW	0.29%	VST	0.01%
1.0	ACGL	0.26%	VFC	0.0%
1.0	UAA	0.24%	NAVI	0.0%
1.0	CZR	0.24%	GBTC	0.0%
1.0	CYH	0.23%	CHTR	0.0%
1.0	CHTR	0.21%	TSLA	0.0%
1.0	ZTS	0.18%	UNH	0.0%
1.0	BIIB	0.17%	WDC	0.0%
1.0	NVDA	0.17%	IEP	0.0%
1.0	SLV	0.15%	CMG	0.0%
1.0	INTU	0.14%	AVGO	0.0%
1.0	TSLA	0.14%	VNO	0.0%
1.0	VNO	0.12%	INTU	0.0%
1.0	CLF	0.11%	ZTS	0.0%
1.0	WDC	0.11%	AA	0.0%
1.0	DHI	0.11%	AMAT	0.0%
1.0	THC	0.1%	LEN	0.0%



Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	PRGO	0.97%	AMC	0.18%
1.0	LUMN	0.5%	MSTR	0.0%
1.0	GT	0.39%	CLF	0.0%
1.0	PCG	0.32%	NWL	0.0%
1.0	CAH	0.24%	LUMN	0.0%
1.0	NWL	0.24%	PRGO	0.0%
1.0	AMC	0.23%	GME	0.0%
1.0	AVGO	0.2%	CYH	0.0%
1.0	MU	0.19%	GT	0.0%
1.0	NAVI	0.15%	UAA	0.0%
1.0	LW	0.11%	CNC	0.0%
1.0	CZR	0.11%	SLV	0.0%
1.0	BHC	0.1%	BHC	0.0%
1.0	CYH	0.07%	ORCL	0.0%
1.0	VST	0.07%	LW	0.0%
1.0	ACGL	0.06%	VST	0.0%
1.0	QCOM	0.06%	AAP	0.0%
1.0	MOS	0.05%	CHTR	0.0%
1.0	NVDA	0.04%	VFC	0.0%
1.0	TSLA	0.03%	AMD	0.0%
1.0	BIIB	0.03%	NAVI	0.0%
1.0	INTU	0.03%	GBTC	0.0%
1.0	THC	0.03%	MU	0.0%
1.0	WDC	0.03%	TSLA	0.0%
1.0	UAA	0.03%	CZR	0.0%
1.0	ORCL	0.02%	WDC	0.0%
1.0	CHTR	0.02%	MOS	0.0%
1.0	ON	0.02%	CCL	0.0%
1.0	CLF	0.02%	UNH	0.0%
1.0	ZTS	0.02%	IEP	0.0%



Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	PRGO	4.91%	CYH	3.93%
10.0	GT	4.79%	GME	3.86%
10.0	MOS	4.63%	GT	2.64%
10.0	NAVI	4.56%	LW	2.45%
10.0	NWL	4.15%	MOS	2.29%
10.0	VST	3.95%	VST	2.24%
10.0	CYH	3.66%	BHC	2.21%
10.0	CZR	3.4%	IEP	2.1%
10.0	CMG	3.06%	PRGO	2.06%
10.0	CAH	3.02%	CHTR	2.03%
10.0	ZTS	2.91%	CPRT	2.02%
10.0	CPRT	2.89%	NAVI	1.96%
10.0	PHM	2.71%	FIS	1.94%
10.0	BHC	2.36%	NWL	1.93%
10.0	PCG	2.3%	CZR	1.92%
10.0	INTU	2.12%	UAA	1.8%
10.0	ACGL	2.11%	INTU	1.76%
10.0	CHTR	2.11%	CMG	1.73%
10.0	ADBE	2.04%	LVS	1.72%
10.0	GME	1.83%	AMGN	1.65%
10.0	LVS	1.74%	THC	1.64%
10.0	CMCSA	1.49%	ISRG	1.63%
10.0	LW	1.4%	LEN	1.62%
10.0	THC	1.34%	ZTS	1.58%
10.0	COST	1.26%	ADBE	1.57%
10.0	TLT	1.1%	TMUS	1.5%
10.0	HCA	1.05%	WYNN	1.43%
10.0	AMGN	1.03%	CMCSA	1.39%
10.0	LEN	1.0%	SLV	1.38%
10.0	TDG	1.0%	HCA	1.28%



Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	PRGO	4.69%	GME	2.47%
10.0	NWL	4.67%	CYH	2.28%
10.0	GT	3.89%	PRGO	1.93%
10.0	NAVI	3.41%	GT	1.76%
10.0	CYH	2.86%	NWL	1.68%
10.0	VST	2.75%	CLF	1.46%
10.0	MOS	2.65%	BHC	1.45%
10.0	CZR	2.28%	VST	1.27%
10.0	VNO	2.18%	LW	1.23%
10.0	BHC	2.11%	NAVI	1.12%
10.0	CAH	1.91%	CZR	0.98%
10.0	CMG	1.73%	GBTC	0.97%
10.0	PHM	1.54%	UAA	0.94%
10.0	LUMN	1.27%	SLV	0.93%
10.0	GME	1.18%	CHTR	0.78%
10.0	LLY	1.1%	MOS	0.76%
10.0	CHTR	1.08%	AAP	0.76%
10.0	ZTS	1.06%	IEP	0.75%
10.0	PCG	1.05%	CMG	0.66%
10.0	SLV	0.96%	LEN	0.52%
10.0	OXY	0.93%	LNC	0.43%
10.0	THC	0.81%	INTU	0.41%
10.0	NVDA	0.79%	THC	0.41%
10.0	ACGL	0.76%	WYNN	0.4%
10.0	GBTC	0.71%	TSLA	0.37%
10.0	CPRT	0.7%	ADBE	0.36%
10.0	AVGO	0.69%	LVS	0.35%
10.0	INTU	0.69%	FIS	0.32%
10.0	ADBE	0.67%	CCL	0.29%
10.0	KHC	0.65%	VNO	0.26%



Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	NWL	4.73%	CLF	1.33%
10.0	PRGO	3.18%	NWL	1.09%
10.0	LUMN	2.41%	PRGO	0.98%
10.0	GT	2.25%	GME	0.9%
10.0	CYH	2.14%	CYH	0.83%
10.0	VNO	1.86%	GT	0.49%
10.0	NAVI	1.68%	BHC	0.4%
10.0	AVGO	1.32%	SLV	0.37%
10.0	BHC	1.23%	UAA	0.37%
10.0	VST	1.17%	LW	0.34%
10.0	TEVA	1.06%	VST	0.31%
10.0	MOS	0.99%	NAVI	0.25%
10.0	NVDA	0.9%	AAP	0.22%
10.0	OXY	0.9%	GBTC	0.22%
10.0	CZR	0.89%	TSLA	0.19%
10.0	CLF	0.74%	CZR	0.18%
10.0	SLV	0.69%	LUMN	0.15%
10.0	CAH	0.65%	CHTR	0.12%
10.0	LLY	0.56%	MOS	0.11%
10.0	AMAT	0.55%	CCL	0.11%
10.0	TSLA	0.52%	UNH	0.1%
10.0	PCG	0.49%	IEP	0.09%
10.0	CMG	0.47%	CMG	0.09%
10.0	THC	0.43%	EXPE	0.07%
10.0	PHM	0.42%	VNO	0.06%
10.0	CHTR	0.39%	LEN	0.04%
10.0	GME	0.3%	AMC	0.04%
10.0	CVS	0.27%	INTU	0.03%
10.0	ACGL	0.22%	THC	0.03%
10.0	LW	0.22%	LNC	0.03%



Calls, 1% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	GT	9.16%	CYH	7.35%
21.0	VST	7.74%	GME	5.17%
21.0	MOS	7.17%	VST	5.09%
21.0	NAVI	6.65%	MOS	4.74%
21.0	CAH	6.13%	GT	4.18%
21.0	CYH	5.91%	THC	4.07%
21.0	CZR	5.8%	UAA	3.96%
21.0	CPRT	5.56%	LEN	3.85%
21.0	ZTS	4.91%	SLV	3.72%
21.0	CMG	4.88%	FIS	3.68%
21.0	PCG	4.73%	LW	3.63%
21.0	PHM	4.48%	CZR	3.53%
21.0	ADBE	4.33%	INTU	3.41%
21.0	INTU	4.08%	CMG	3.3%
21.0	PRGO	3.96%	ISRG	3.27%
21.0	NWL	3.67%	CPRT	3.15%
21.0	THC	3.43%	CHTR	2.95%
21.0	SLV	3.33%	LVS	2.83%
21.0	TDG	3.26%	AMGN	2.81%
21.0	LVS	3.16%	ZTS	2.77%
21.0	LEN	3.11%	NAVI	2.76%
21.0	ACGL	2.91%	CMCSA	2.75%
21.0	CMCSA	2.91%	CAH	2.75%
21.0	HCA	2.72%	HCA	2.71%
21.0	GME	2.7%	TMUS	2.61%
21.0	CHTR	2.7%	ADBE	2.53%
21.0	BHC	2.63%	PCG	2.52%
21.0	ELAN	2.53%	BMY	2.47%
21.0	FIS	2.37%	IEP	2.45%
21.0	MSI	2.18%	BBY	2.45%



Calls, 10% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	GT	7.78%	CYH	4.73%
21.0	NAVI	6.09%	GME	4.69%
21.0	VST	5.54%	GT	3.4%
21.0	NWL	4.99%	SLV	3.21%
21.0	PRGO	4.91%	VST	3.16%
21.0	CZR	4.56%	UAA	3.12%
21.0	MOS	4.27%	LW	3.08%
21.0	CYH	3.96%	BHC	2.64%
21.0	BHC	3.41%	CZR	2.6%
21.0	CMG	3.23%	NAVI	2.53%
21.0	CAH	3.17%	IEP	2.06%
21.0	SLV	3.1%	MOS	1.99%
21.0	PHM	3.09%	CMG	1.97%
21.0	CPRT	2.73%	NWL	1.95%
21.0	PCG	2.54%	PRGO	1.91%
21.0	GME	2.49%	AAP	1.87%
21.0	ADBE	2.48%	EXPE	1.72%
21.0	ZTS	2.26%	GBTC	1.63%
21.0	INTU	1.83%	LEN	1.53%
21.0	UAA	1.76%	CHTR	1.37%
21.0	TDG	1.75%	THC	1.36%
21.0	LW	1.6%	LNC	1.35%
21.0	JPM	1.54%	INTU	1.31%
21.0	LVS	1.53%	WYNN	1.3%
21.0	VNO	1.52%	B	1.21%
21.0	THC	1.47%	ADBE	1.17%
21.0	ACGL	1.41%	LVS	1.16%
21.0	LLY	1.41%	FIS	1.06%
21.0	CHTR	1.4%	CCL	1.04%
21.0	CCL	1.3%	CPRT	0.9%



Calls, 20% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	NWL	6.57%	GME	2.72%
21.0	GT	5.51%	NWL	2.6%
21.0	PRGO	4.88%	CYH	2.53%
21.0	NAVI	3.89%	PRGO	2.41%
21.0	VST	3.12%	CLF	2.3%
21.0	VNO	3.01%	GT	1.73%
21.0	CYH	2.89%	BHC	1.6%
21.0	BHC	2.74%	SLV	1.58%
21.0	CZR	2.23%	LW	1.4%
21.0	MOS	2.11%	UAA	1.39%
21.0	SLV	1.6%	VST	1.31%
21.0	PCG	1.46%	NAVI	1.16%
21.0	CMG	1.3%	GBTC	1.1%
21.0	NVDA	1.27%	AAP	1.09%
21.0	TEVA	1.26%	CZR	0.94%
21.0	GME	1.24%	EXPE	0.64%
21.0	LLY	1.22%	IEP	0.63%
21.0	CPRT	1.17%	CCL	0.6%
21.0	CCL	1.12%	TSLA	0.6%
21.0	ADBE	1.12%	MOS	0.6%
21.0	CAH	1.08%	CMG	0.58%
21.0	PHM	1.06%	CHTR	0.47%
21.0	OXY	0.98%	VNO	0.38%
21.0	TSLA	0.89%	AMAT	0.37%
21.0	UAA	0.87%	LEN	0.36%
21.0	CHTR	0.87%	NEM	0.34%
21.0	GBTC	0.85%	INTU	0.29%
21.0	AMAT	0.8%	LNC	0.29%
21.0	DHI	0.77%	THC	0.29%
21.0	LW	0.7%	WYNN	0.26%



Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	VST	2.05%	AMC	2.37%
1.0	AMC	1.68%	GME	0.81%
1.0	MS	1.5%	MSTR	0.73%
1.0	SPY	1.07%	LUMN	0.64%
1.0	HSBC	1.0%	CLF	0.62%
1.0	ELAN	0.9%	NWL	0.61%
1.0	TRGP	0.87%	CYH	0.56%
1.0	BA	0.87%	UNH	0.56%
1.0	LUMN	0.79%	BHC	0.52%
1.0	SLV	0.79%	PRGO	0.48%
1.0	NVS	0.74%	NAVI	0.47%
1.0	GS	0.73%	CNC	0.47%
1.0	THC	0.7%	ORCL	0.47%
1.0	GT	0.64%	CZR	0.46%
1.0	JPM	0.62%	GBTC	0.46%
1.0	QQQ	0.59%	LW	0.4%
1.0	VNO	0.59%	IEP	0.38%
1.0	GILD	0.51%	GT	0.35%
1.0	MU	0.49%	AVGO	0.31%
1.0	BHC	0.48%	TSLA	0.31%
1.0	GME	0.45%	AMD	0.3%
1.0	PWR	0.45%	JAZZ	0.26%
1.0	ZION	0.45%	VNO	0.23%
1.0	FITB	0.44%	LNC	0.22%
1.0	NWL	0.44%	AAP	0.21%
1.0	GNRC	0.44%	ZION	0.2%
1.0	PHM	0.43%	AMZN	0.19%
1.0	CSCO	0.43%	EXPE	0.19%
1.0	DHI	0.42%	VST	0.19%
1.0	CSTM	0.39%	WYNN	0.18%



Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	1.01%	AMC	0.72%
1.0	VST	0.85%	MSTR	0.07%
1.0	ELAN	0.47%	CLF	0.05%
1.0	NWL	0.44%	NWL	0.05%
1.0	GT	0.39%	PRGO	0.02%
1.0	MU	0.37%	GME	0.02%
1.0	DHI	0.32%	GT	0.01%
1.0	LUMN	0.32%	SLV	0.0%
1.0	BA	0.26%	BHC	0.0%
1.0	TRGP	0.26%	ORCL	0.0%
1.0	BHC	0.25%	LW	0.0%
1.0	VNO	0.24%	AAP	0.0%
1.0	LVS	0.19%	VFC	0.0%
1.0	SLV	0.18%	NAVI	0.0%
1.0	WDC	0.17%	AMD	0.0%
1.0	GME	0.15%	GBTC	0.0%
1.0	SBUX	0.14%	MU	0.0%
1.0	CSTM	0.13%	TSLA	0.0%
1.0	ZION	0.13%	WDC	0.0%
1.0	CLF	0.12%	CZR	0.0%
1.0	FITB	0.12%	INTC	0.0%
1.0	KALU	0.12%	MOS	0.0%
1.0	CYH	0.12%	CCL	0.0%
1.0	AZN	0.11%	UNH	0.0%
1.0	CDNS	0.11%	EXPE	0.0%
1.0	AVGO	0.11%	IEP	0.0%
1.0	ACGL	0.1%	CMG	0.0%
1.0	MS	0.1%	AVGO	0.0%
1.0	MSTR	0.09%	ON	0.0%
1.0	GNRC	0.09%	GNRC	0.0%



Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	AMC	0.56%	AMC	0.06%
1.0	ELAN	0.26%	MSTR	0.0%
1.0	NWL	0.23%	CLF	0.0%
1.0	VST	0.22%	NWL	0.0%
1.0	DHI	0.17%	LUMN	0.0%
1.0	GT	0.15%	PRGO	0.0%
1.0	BHC	0.14%	GME	0.0%
1.0	VNO	0.12%	CYH	0.0%
1.0	LUMN	0.11%	GT	0.0%
1.0	BA	0.08%	UAA	0.0%
1.0	MU	0.08%	CNC	0.0%
1.0	TRGP	0.08%	BHC	0.0%
1.0	LVS	0.07%	SLV	0.0%
1.0	KALU	0.07%	ORCL	0.0%
1.0	CDNS	0.05%	LW	0.0%
1.0	CYH	0.04%	VST	0.0%
1.0	CSTM	0.04%	VFC	0.0%
1.0	ZION	0.03%	AAP	0.0%
1.0	AZN	0.03%	AMD	0.0%
1.0	FITB	0.03%	NAVI	0.0%
1.0	AAP	0.02%	GBTC	0.0%
1.0	GME	0.02%	MU	0.0%
1.0	SBUX	0.02%	TSLA	0.0%
1.0	INTC	0.02%	INTC	0.0%
1.0	AA	0.02%	CZR	0.0%
1.0	HCA	0.02%	WDC	0.0%
1.0	WDC	0.02%	MOS	0.0%
1.0	PCG	0.02%	CCL	0.0%
1.0	LEN	0.02%	IEP	0.0%
1.0	MSTR	0.02%	UNH	0.0%



Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	LUMN	4.44%	AMC	6.6%
10.0	VST	4.02%	LUMN	4.97%
10.0	MS	3.97%	AMD	3.74%
10.0	CSTM	3.45%	CLF	3.03%
10.0	TRGP	3.23%	PRGO	2.93%
10.0	VNO	2.85%	WDC	2.84%
10.0	GS	2.81%	CZR	2.74%
10.0	SPY	2.71%	MSTR	2.73%
10.0	WDC	2.65%	INTC	2.66%
10.0	FSUGY	2.37%	ORCL	2.52%
10.0	AMD	2.34%	ON	2.49%
10.0	ON	2.19%	GME	2.37%
10.0	CSCO	2.18%	AMAT	2.29%
10.0	INTC	2.15%	UNH	2.19%
10.0	HSBC	1.83%	BHC	2.16%
10.0	QQQ	1.74%	GBTC	2.08%
10.0	ELAN	1.7%	VNO	2.01%
10.0	ZION	1.68%	JAZZ	1.98%
10.0	RIO	1.65%	AVGO	1.94%
10.0	BA	1.58%	NAVI	1.9%
10.0	CZR	1.52%	LW	1.84%
10.0	AMAT	1.49%	TXN	1.74%
10.0	TXN	1.46%	BXP	1.64%
10.0	BHC	1.43%	TSLA	1.64%
10.0	AAPL	1.42%	QCOM	1.63%
10.0	PWR	1.41%	AAP	1.63%
10.0	JPM	1.37%	CDNS	1.43%
10.0	ORLY	1.35%	NVDA	1.37%
10.0	GME	1.31%	IEP	1.37%
10.0	GNRC	1.27%	GS	1.37%



Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	VST	3.6%	AMC	6.24%
10.0	LUMN	2.53%	LUMN	2.1%
10.0	CSTM	2.0%	MSTR	2.0%
10.0	ELAN	1.97%	GME	1.72%
10.0	AMC	1.76%	PRGO	1.6%
10.0	VNO	1.62%	CYH	1.23%
10.0	TRGP	1.55%	CLF	1.2%
10.0	DHI	1.43%	ORCL	1.09%
10.0	GME	1.41%	BHC	1.08%
10.0	MS	1.35%	AMD	0.89%
10.0	BHC	1.31%	LW	0.85%
10.0	BA	1.25%	GBTC	0.83%
10.0	FSUGY	1.18%	VST	0.81%
10.0	WDC	1.09%	TSLA	0.77%
10.0	CMG	1.06%	CZR	0.74%
10.0	GS	0.94%	NAVI	0.71%
10.0	MOS	0.92%	WDC	0.64%
10.0	PCG	0.87%	INTC	0.6%
10.0	GNRC	0.84%	UNH	0.59%
10.0	IEP	0.84%	IEP	0.51%
10.0	ORLY	0.82%	AVGO	0.49%
10.0	LVS	0.81%	AAP	0.47%
10.0	AA	0.8%	ON	0.45%
10.0	INTC	0.79%	CMG	0.44%
10.0	ZION	0.78%	GNRC	0.4%
10.0	PRGO	0.77%	VNO	0.39%
10.0	PHM	0.76%	AMAT	0.36%
10.0	GBTC	0.75%	CCL	0.3%
10.0	ON	0.74%	QCOM	0.29%
10.0	ADBE	0.73%	LNC	0.27%



Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	AMC	1.83%	AMC	3.97%
10.0	VST	1.6%	MSTR	0.88%
10.0	ELAN	1.39%	NWL	0.56%
10.0	GT	1.22%	LUMN	0.46%
10.0	LUMN	1.19%	PRGO	0.42%
10.0	VNO	1.04%	GME	0.39%
10.0	CSTM	0.96%	CLF	0.38%
10.0	DHI	0.84%	CYH	0.33%
10.0	BHC	0.7%	BHC	0.14%
10.0	TRGP	0.6%	ORCL	0.12%
10.0	CMG	0.59%	LW	0.11%
10.0	GME	0.57%	SLV	0.11%
10.0	NWL	0.57%	VST	0.1%
10.0	FSUGY	0.54%	UAA	0.09%
10.0	PRGO	0.52%	GT	0.09%
10.0	UAA	0.51%	AAP	0.08%
10.0	PCG	0.49%	NAVI	0.07%
10.0	AAP	0.47%	AMD	0.07%
10.0	BA	0.45%	VFC	0.07%
10.0	WDC	0.44%	GBTC	0.06%
10.0	TSLA	0.36%	TSLA	0.05%
10.0	GBTC	0.34%	WDC	0.05%
10.0	VFC	0.34%	CZR	0.05%
10.0	LVS	0.34%	INTC	0.03%
10.0	CYH	0.32%	UNH	0.03%
10.0	CDNS	0.32%	CCL	0.02%
10.0	CLF	0.32%	EXPE	0.02%
10.0	ACGL	0.3%	CNC	0.02%
10.0	IEP	0.3%	IEP	0.02%
10.0	ON	0.29%	MOS	0.02%



Puts, 1% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	AMC	7.49%	AMC	13.99%
21.0	LUMN	7.04%	LUMN	8.43%
21.0	CSTM	6.72%	MSTR	7.61%
21.0	VST	5.98%	CLF	7.0%
21.0	MS	5.89%	PRGO	6.37%
21.0	FSUGY	4.91%	AMD	5.69%
21.0	WDC	4.91%	WDC	5.29%
21.0	GS	4.85%	ORCL	5.26%
21.0	MU	4.6%	GBTC	5.1%
21.0	VNO	4.52%	INTC	4.95%
21.0	TRGP	4.49%	CZR	4.84%
21.0	SPY	4.26%	BHC	4.57%
21.0	BA	4.06%	MU	4.56%
21.0	AVGO	4.03%	UNH	4.5%
21.0	BHC	3.95%	AVGO	4.41%
21.0	RIO	3.91%	ON	4.36%
21.0	PWR	3.81%	CNC	4.03%
21.0	SLV	3.73%	GME	3.93%
21.0	TEVA	3.68%	AMAT	3.91%
21.0	NVDA	3.64%	NAVI	3.86%
21.0	AMAT	3.6%	AAP	3.67%
21.0	INTC	3.58%	VNO	3.57%
21.0	AMD	3.58%	NVDA	3.56%
21.0	ORLY	3.54%	SLV	3.54%
21.0	QQQ	3.4%	LW	3.51%
21.0	ZION	3.38%	KALU	3.46%
21.0	HSBC	3.37%	JAZZ	3.29%
21.0	ON	3.37%	NWL	3.21%
21.0	CSCO	3.27%	PWR	3.17%
21.0	GOOGL	3.24%	GNRC	3.14%



Puts, 10% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	AMC	5.87%	AMC	11.63%
21.0	VST	5.04%	MSTR	5.76%
21.0	LUMN	4.16%	LUMN	4.52%
21.0	CSTM	3.79%	PRGO	4.23%
21.0	ELAN	3.18%	CLF	4.16%
21.0	BHC	3.07%	GME	3.38%
21.0	VNO	2.69%	CYH	3.24%
21.0	SLV	2.58%	NWL	3.07%
21.0	FSUGY	2.44%	BHC	2.78%
21.0	MS	2.39%	ORCL	2.55%
21.0	BA	2.35%	NAVI	2.24%
21.0	WDC	2.32%	AMD	2.24%
21.0	GME	2.31%	SLV	2.2%
21.0	CMG	2.18%	GBTC	2.16%
21.0	MU	2.1%	LW	2.16%
21.0	TRGP	2.04%	CZR	1.95%
21.0	GS	2.0%	WDC	1.94%
21.0	DHI	1.94%	VST	1.87%
21.0	ORLY	1.92%	AAP	1.84%
21.0	PRGO	1.84%	MU	1.75%
21.0	AVGO	1.8%	INTC	1.74%
21.0	TEVA	1.77%	UNH	1.66%
21.0	NVDA	1.75%	CNC	1.64%
21.0	MSTR	1.73%	TSLA	1.57%
21.0	CYH	1.69%	IEP	1.5%
21.0	AMAT	1.68%	AVGO	1.44%
21.0	CLF	1.58%	ON	1.4%
21.0	GNRC	1.54%	CMG	1.33%
21.0	SPY	1.53%	VNO	1.23%
21.0	AAP	1.52%	AMAT	1.13%



Puts, 20% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	AMC	5.4%	AMC	8.29%
21.0	VST	2.65%	MSTR	2.78%
21.0	ELAN	2.28%	CLF	2.11%
21.0	LUMN	2.26%	NWL	2.08%
21.0	GT	2.06%	LUMN	1.8%
21.0	CSTM	2.0%	PRGO	1.68%
21.0	VNO	1.71%	GME	1.48%
21.0	BHC	1.67%	CYH	1.36%
21.0	FSUGY	1.48%	BHC	0.77%
21.0	UAA	1.45%	SLV	0.76%
21.0	CMG	1.45%	GT	0.73%
21.0	DHI	1.35%	ORCL	0.72%
21.0	GME	1.12%	CNC	0.66%
21.0	CLF	1.11%	LW	0.65%
21.0	PCG	1.09%	VST	0.59%
21.0	CYH	1.07%	AAP	0.54%
21.0	WDC	1.07%	NAVI	0.51%
21.0	SLV	1.06%	AMD	0.51%
21.0	AAP	1.06%	GBTC	0.47%
21.0	PRGO	1.03%	UAA	0.44%
21.0	BA	0.98%	TSLA	0.42%
21.0	NWL	0.92%	CZR	0.39%
21.0	THC	0.9%	MU	0.38%
21.0	TRGP	0.88%	WDC	0.38%
21.0	CDNS	0.87%	INTC	0.32%
21.0	ORLY	0.87%	UNH	0.28%
21.0	NVDA	0.85%	IEP	0.23%
21.0	MOS	0.79%	CCL	0.23%
21.0	XOM	0.75%	VFC	0.21%
21.0	AMAT	0.75%	AVGO	0.21%



Bottom 30 Tickers by Option Sale Profitability, P90D Model Dates

Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	INTC	-1.79%	INTC	-1.61%
1.0	WDC	-1.15%	MU	-1.56%
1.0	AMD	-1.04%	AMD	-1.07%
1.0	QCOM	-0.98%	QCOM	-0.89%
1.0	CSTM	-0.81%	ON	-0.89%
1.0	ON	-0.81%	WDC	-0.86%
1.0	AA	-0.68%	CSTM	-0.7%
1.0	TXN	-0.67%	KALU	-0.48%
1.0	ORCL	-0.66%	CSCO	-0.42%
1.0	KALU	-0.63%	TXN	-0.41%
1.0	GNRC	-0.55%	AA	-0.4%
1.0	FCX	-0.47%	ELAN	-0.33%
1.0	MU	-0.46%	FCX	-0.33%
1.0	GE	-0.38%	BHP	-0.3%
1.0	CLF	-0.35%	AMAT	-0.29%
1.0	EXPE	-0.34%	RIO	-0.25%
1.0	ELAN	-0.31%	ORCL	-0.25%
1.0	UNH	-0.3%	GOOGL	-0.25%
1.0	AMAT	-0.29%	INTU	-0.24%
1.0	MSTR	-0.28%	HSBC	-0.24%
1.0	VFC	-0.28%	PWR	-0.23%
1.0	JAZZ	-0.26%	CCL	-0.22%
1.0	CCL	-0.24%	GNRC	-0.19%
1.0	AAP	-0.24%	GE	-0.19%
1.0	BBY	-0.23%	OXY	-0.18%
1.0	CNC	-0.23%	MNST	-0.18%
1.0	MNST	-0.23%	AVGO	-0.18%
1.0	AMZN	-0.23%	BBY	-0.17%
1.0	IRM	-0.21%	TEVA	-0.15%
1.0	CVS	-0.21%	HLT	-0.15%



Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	INTC	-0.37%	INTC	-0.39%
1.0	TXN	-0.14%	MU	-0.25%
1.0	AMD	-0.13%	AMD	-0.22%
1.0	GNRC	-0.1%	TXN	-0.15%
1.0	QCOM	-0.06%	QCOM	-0.14%
1.0	ELAN	-0.06%	GNRC	-0.1%
1.0	MNST	-0.06%	BBY	-0.09%
1.0	BBY	-0.06%	PWR	-0.09%
1.0	EXPE	-0.05%	AAP	-0.07%
1.0	PWR	-0.05%	ELAN	-0.06%
1.0	AAP	-0.05%	MNST	-0.06%
1.0	CSTM	-0.02%	CSCO	-0.05%
1.0	TEVA	-0.01%	EXPE	-0.05%
1.0	CCL	-0.01%	CNC	-0.05%
1.0	IRM	-0.0%	ORCL	-0.05%
1.0	TFC	0.0%	ON	-0.04%
1.0	GSK	0.0%	TEVA	-0.03%
1.0	GWV	0.0%	CZR	-0.03%
1.0	FITB	0.0%	CCL	-0.02%
1.0	SNY	0.0%	CSTM	-0.02%
1.0	GLD	0.0%	GOOGL	-0.0%
1.0	HCA	0.0%	MOS	-0.0%
1.0	FRA	0.0%	IRM	-0.0%
1.0	EMB	0.0%	MUB	0.0%
1.0	PEP	0.0%	VCSH	0.0%
1.0	AAPL	0.0%	HYG	0.0%
1.0	LQD	0.0%	LQD	0.0%
1.0	XOM	0.0%	EMB	0.0%
1.0	MSI	0.0%	TLT	0.0%
1.0	MUB	0.0%	FRA	0.0%



Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	pl_Call0.2	Ticker_SBS	pl_bsCall0.2
1.0	INTC	-0.06%	INTC	-0.06%
1.0	AA	0.0%	VCSH	0.0%
1.0	MNST	0.0%	LQD	0.0%
1.0	META	0.0%	EMB	0.0%
1.0	LVS	0.0%	MUB	0.0%
1.0	LQD	0.0%	HYG	0.0%
1.0	LNC	0.0%	TLT	0.0%
1.0	LLY	0.0%	FRA	0.0%
1.0	LEN	0.0%	SPY	0.0%
1.0	KALU	0.0%	VICI	0.0%
1.0	JAZZ	0.0%	NVS	0.0%
1.0	ZION	0.0%	QQQ	0.0%
1.0	IRM	0.0%	COST	0.0%
1.0	IEP	0.0%	PEP	0.0%
1.0	HYG	0.0%	VZ	0.0%
1.0	HSBC	0.0%	BUD	0.0%
1.0	HON	0.0%	ACGL	0.0%
1.0	HLT	0.0%	HLT	0.0%
1.0	HD	0.0%	ORLY	0.0%
1.0	HCA	0.0%	MNST	0.0%
1.0	GWW	0.0%	T	0.0%
1.0	GSK	0.0%	HON	0.0%
1.0	GS	0.0%	XOM	0.0%
1.0	MS	0.0%	USB	0.0%
1.0	MSI	0.0%	GWW	0.0%
1.0	MUB	0.0%	AZN	0.0%
1.0	NFLX	0.0%	JPM	0.0%
1.0	XOM	0.0%	HSBC	0.0%
1.0	WFC	0.0%	BAC	0.0%
1.0	VZ	0.0%	MSI	0.0%



Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	INTC	-18.92%	INTC	-17.97%
10.0	AMD	-12.59%	MU	-14.02%
10.0	MU	-11.72%	AMD	-13.26%
10.0	WDC	-11.1%	ON	-10.38%
10.0	ON	-10.79%	WDC	-9.52%
10.0	QCOM	-9.69%	QCOM	-8.71%
10.0	CNC	-8.5%	CNC	-6.82%
10.0	TXN	-8.08%	TXN	-6.64%
10.0	KALU	-7.16%	CSCO	-6.17%
10.0	CSCO	-5.76%	KALU	-6.04%
10.0	UNH	-5.66%	GOOGL	-4.06%
10.0	AMC	-5.26%	CSTM	-3.94%
10.0	CSTM	-4.89%	PWR	-3.93%
10.0	GNRC	-4.22%	UNH	-3.41%
10.0	PWR	-4.07%	CVS	-3.04%
10.0	AMZN	-3.88%	GNRC	-2.89%
10.0	GOOGL	-3.84%	AMZN	-2.82%
10.0	CVS	-3.54%	AVGO	-2.79%
10.0	ORCL	-3.52%	AA	-2.62%
10.0	AA	-3.51%	FCX	-2.56%
10.0	MSTR	-3.45%	LUMN	-2.43%
10.0	JAZZ	-3.22%	IRM	-2.39%
10.0	IRM	-3.2%	QQQ	-2.38%
10.0	FCX	-3.14%	BHP	-2.34%
10.0	CDNS	-2.45%	CDNS	-2.23%
10.0	CLF	-2.28%	ORCL	-2.21%
10.0	BUD	-2.24%	BUD	-2.06%
10.0	MNST	-2.17%	JAZZ	-2.01%
10.0	MS	-2.01%	MS	-1.95%
10.0	RIO	-1.97%	RIO	-1.94%



Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	INTC	-15.08%	INTC	-14.77%
10.0	AMD	-8.02%	MU	-9.91%
10.0	MU	-7.39%	AMD	-9.04%
10.0	ON	-6.57%	ON	-6.65%
10.0	QCOM	-6.49%	QCOM	-6.27%
10.0	WDC	-5.72%	WDC	-5.43%
10.0	CNC	-5.21%	CNC	-4.39%
10.0	AMC	-4.77%	KALU	-3.49%
10.0	KALU	-3.7%	TXN	-3.27%
10.0	TXN	-3.52%	CSCO	-2.8%
10.0	CSCO	-2.44%	PWR	-2.25%
10.0	GNRC	-2.28%	AVGO	-2.15%
10.0	MSTR	-2.14%	AA	-1.95%
10.0	UNH	-1.95%	GNRC	-1.92%
10.0	AA	-1.93%	CSTM	-1.75%
10.0	ORCL	-1.89%	GOOGL	-1.53%
10.0	CSTM	-1.87%	ORCL	-1.37%
10.0	PWR	-1.76%	FCX	-1.36%
10.0	AMZN	-1.36%	UNH	-1.25%
10.0	FCX	-1.32%	AMZN	-1.25%
10.0	GOOGL	-1.03%	CVS	-1.03%
10.0	BBY	-0.91%	META	-0.91%
10.0	VFC	-0.9%	LUMN	-0.76%
10.0	CVS	-0.84%	AMC	-0.71%
10.0	META	-0.81%	IRM	-0.66%
10.0	IRM	-0.74%	NEM	-0.59%
10.0	NEM	-0.54%	NVDA	-0.53%
10.0	EXPE	-0.51%	TEVA	-0.53%
10.0	JAZZ	-0.46%	MNST	-0.5%
10.0	MNST	-0.45%	BBY	-0.47%



Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	INTC	-10.45%	INTC	-10.43%
10.0	QCOM	-3.83%	MU	-5.35%
10.0	AMD	-3.74%	AMD	-4.58%
10.0	MU	-3.4%	QCOM	-3.84%
10.0	ON	-3.15%	ON	-3.22%
10.0	CNC	-2.97%	CNC	-2.73%
10.0	AMC	-2.61%	WDC	-1.59%
10.0	WDC	-1.5%	AVGO	-0.84%
10.0	MSTR	-1.15%	CSCO	-0.83%
10.0	TXN	-0.77%	TXN	-0.78%
10.0	CSCO	-0.75%	AA	-0.74%
10.0	BBY	-0.6%	PWR	-0.65%
10.0	CSTM	-0.57%	CSTM	-0.58%
10.0	GNRC	-0.56%	BBY	-0.56%
10.0	KALU	-0.53%	KALU	-0.53%
10.0	AA	-0.51%	GNRC	-0.52%
10.0	PWR	-0.42%	ORCL	-0.32%
10.0	ORCL	-0.4%	MSTR	-0.19%
10.0	VFC	-0.09%	FCX	-0.1%
10.0	AMZN	-0.07%	VFC	-0.1%
10.0	META	-0.03%	CDNS	-0.08%
10.0	CDNS	-0.0%	AMZN	-0.08%
10.0	LQD	0.0%	META	-0.06%
10.0	HON	0.0%	GOOGL	-0.03%
10.0	RIO	0.0%	VCSH	0.0%
10.0	MNST	0.0%	MUB	0.0%
10.0	TLT	0.0%	HYG	0.0%
10.0	TMUS	0.0%	LQD	0.0%
10.0	MSI	0.0%	EMB	0.0%
10.0	MUB	0.0%	TLT	0.0%



Calls, 1% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	INTC	-57.54%	INTC	-56.38%
21.0	AMD	-39.96%	AMD	-41.81%
21.0	ON	-32.21%	MU	-33.42%
21.0	MU	-29.25%	ON	-31.59%
21.0	WDC	-27.79%	WDC	-25.95%
21.0	QCOM	-26.89%	QCOM	-25.34%
21.0	CNC	-24.73%	CNC	-22.73%
21.0	TXN	-22.74%	TXN	-20.61%
21.0	KALU	-18.73%	KALU	-17.44%
21.0	UNH	-15.37%	CSCO	-13.42%
21.0	AMC	-14.59%	UNH	-11.9%
21.0	CSTM	-12.75%	CSTM	-11.47%
21.0	CSCO	-12.21%	PWR	-11.35%
21.0	GNRC	-11.76%	GOOGL	-11.34%
21.0	PWR	-11.6%	GNRC	-10.29%
21.0	GOOGL	-10.69%	AVGO	-9.97%
21.0	AMZN	-10.63%	LUMN	-9.83%
21.0	JAZZ	-8.65%	AMZN	-9.43%
21.0	MSTR	-8.39%	CDNS	-7.9%
21.0	CVS	-8.34%	AMC	-7.28%
21.0	CLF	-8.13%	CVS	-7.15%
21.0	ORCL	-8.07%	IRM	-7.08%
21.0	IRM	-7.95%	QQQ	-6.93%
21.0	LUMN	-7.89%	JAZZ	-6.79%
21.0	CDNS	-7.73%	ORCL	-6.71%
21.0	MS	-6.52%	MS	-6.5%
21.0	AMAT	-5.9%	BHP	-6.04%
21.0	AVGO	-5.26%	MSTR	-5.95%
21.0	BHP	-5.23%	AMAT	-5.51%
21.0	RIO	-5.02%	NVDA	-5.3%



Calls, 10% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	INTC	-51.43%	INTC	-50.63%
21.0	AMD	-34.05%	AMD	-36.18%
21.0	ON	-26.45%	MU	-30.05%
21.0	MU	-26.02%	ON	-26.32%
21.0	QCOM	-23.09%	QCOM	-22.25%
21.0	WDC	-21.1%	WDC	-20.25%
21.0	CNC	-20.35%	CNC	-18.83%
21.0	TXN	-16.33%	TXN	-15.48%
21.0	KALU	-13.42%	KALU	-12.75%
21.0	AMC	-12.92%	CSCO	-8.38%
21.0	UNH	-9.29%	UNH	-7.51%
21.0	GNRC	-7.97%	PWR	-7.43%
21.0	CSCO	-7.32%	GNRC	-7.18%
21.0	MSTR	-7.1%	AVGO	-6.89%
21.0	PWR	-7.08%	GOOGL	-6.34%
21.0	CSTM	-6.7%	CSTM	-6.24%
21.0	AMZN	-6.02%	LUMN	-5.7%
21.0	GOOGL	-5.36%	AMZN	-5.64%
21.0	ORCL	-4.65%	AMC	-5.05%
21.0	CLF	-4.21%	MSTR	-4.82%
21.0	CDNS	-4.07%	CDNS	-4.34%
21.0	LUMN	-3.81%	ORCL	-3.67%
21.0	CVS	-3.81%	CVS	-3.45%
21.0	IRM	-3.38%	IRM	-3.13%
21.0	JAZZ	-2.95%	MS	-2.49%
21.0	VFC	-2.32%	JAZZ	-2.2%
21.0	MS	-2.21%	QQQ	-2.06%
21.0	AVGO	-2.05%	NVDA	-1.95%
21.0	FCX	-1.79%	BHP	-1.72%
21.0	AA	-1.47%	TEVA	-1.48%



Calls, 20% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	INTC	-43.37%	INTC	-43.06%
21.0	AMD	-27.22%	AMD	-29.24%
21.0	MU	-22.06%	MU	-25.28%
21.0	ON	-19.16%	ON	-19.19%
21.0	QCOM	-17.95%	QCOM	-17.7%
21.0	CNC	-15.49%	CNC	-14.62%
21.0	WDC	-12.71%	WDC	-12.56%
21.0	AMC	-9.6%	TXN	-9.39%
21.0	TXN	-9.53%	KALU	-7.78%
21.0	KALU	-7.91%	CSCO	-3.99%
21.0	UNH	-4.3%	GNRC	-3.86%
21.0	MSTR	-4.25%	UNH	-3.7%
21.0	GNRC	-4.23%	AVGO	-3.64%
21.0	CSCO	-3.56%	PWR	-3.53%
21.0	PWR	-3.24%	AMC	-2.9%
21.0	CSTM	-2.23%	MSTR	-2.5%
21.0	AMZN	-1.91%	CSTM	-2.19%
21.0	GOOGL	-1.54%	GOOGL	-2.08%
21.0	ORCL	-1.54%	AMZN	-1.85%
21.0	CDNS	-1.01%	LUMN	-1.83%
21.0	FCX	-0.57%	CDNS	-1.1%
21.0	CVS	-0.56%	ORCL	-1.06%
21.0	VFC	-0.52%	CVS	-0.67%
21.0	IRM	-0.52%	FCX	-0.55%
21.0	BBY	-0.42%	IRM	-0.54%
21.0	CLF	-0.31%	LLY	-0.31%
21.0	META	-0.03%	NVDA	-0.2%
21.0	SBUX	-0.02%	META	-0.18%
21.0	LQD	0.0%	TEVA	-0.13%
21.0	VCSH	0.0%	BBY	-0.05%



Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	INTU	-0.72%	INTU	-0.53%
1.0	AZO	-0.47%	CHTR	-0.42%
1.0	FCX	-0.45%	ELAN	-0.42%
1.0	ZTS	-0.36%	ZTS	-0.39%
1.0	GE	-0.33%	NEM	-0.38%
1.0	CHTR	-0.33%	FCX	-0.37%
1.0	CMCSA	-0.33%	B	-0.32%
1.0	GLD	-0.29%	AZO	-0.31%
1.0	QCOM	-0.29%	CSTM	-0.3%
1.0	META	-0.27%	GE	-0.26%
1.0	NFLX	-0.26%	BHP	-0.24%
1.0	AMAT	-0.25%	RIO	-0.23%
1.0	HD	-0.24%	MU	-0.2%
1.0	ORCL	-0.22%	OXY	-0.2%
1.0	LLY	-0.22%	INTC	-0.19%
1.0	TMUS	-0.22%	XOM	-0.19%
1.0	BALL	-0.2%	HCA	-0.17%
1.0	PRGO	-0.19%	THC	-0.17%
1.0	ISRG	-0.18%	HSBC	-0.16%
1.0	BBY	-0.17%	MSI	-0.16%
1.0	ON	-0.15%	HD	-0.13%
1.0	FIS	-0.14%	CCL	-0.13%
1.0	INTC	-0.12%	BA	-0.13%
1.0	CDNS	-0.11%	AA	-0.12%
1.0	VFC	-0.11%	BALL	-0.12%
1.0	B	-0.11%	FSUGY	-0.11%
1.0	PEP	-0.1%	MOS	-0.11%
1.0	KHC	-0.09%	CMCSA	-0.11%
1.0	MSTR	-0.09%	AMAT	-0.1%
1.0	NVDA	-0.09%	GLD	-0.1%



Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	ZTS	-0.17%	CHTR	-0.25%
1.0	INTU	-0.14%	ZTS	-0.19%
1.0	CHTR	-0.09%	INTU	-0.16%
1.0	CMCSA	-0.05%	UAA	-0.11%
1.0	CNC	-0.04%	CNC	-0.09%
1.0	FCX	-0.03%	CMCSA	-0.05%
1.0	QCOM	-0.0%	VST	-0.04%
1.0	NFLX	0.0%	FCX	-0.04%
1.0	COST	0.0%	LUMN	-0.03%
1.0	JAZZ	0.0%	CYH	-0.02%
1.0	GLD	0.0%	QCOM	-0.02%
1.0	GSK	0.0%	MSI	-0.02%
1.0	EMB	0.0%	MUB	0.0%
1.0	PEP	0.0%	VCSH	0.0%
1.0	BXP	0.0%	HYG	0.0%
1.0	FRA	0.0%	LQD	0.0%
1.0	MUB	0.0%	EMB	0.0%
1.0	SNY	0.0%	TLT	0.0%
1.0	LQD	0.0%	FRA	0.0%
1.0	BALL	0.0%	SPY	0.0%
1.0	HD	0.0%	VICI	0.0%
1.0	HYG	0.0%	NVS	0.0%
1.0	TMUS	0.0%	QQQ	0.0%
1.0	TLT	0.0%	COST	0.0%
1.0	VCSH	0.0%	PEP	0.0%
1.0	AZO	0.0%	VZ	0.0%
1.0	VZ	0.0%	BUD	0.0%
1.0	BMY	0.0%	ORLY	0.0%
1.0	TFC	0.0%	ACGL	0.0%
1.0	HLT	0.0%	MNST	0.0%



Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	CHTR	-0.06%	CHTR	-0.09%
1.0	ZTS	-0.02%	ZTS	-0.02%
1.0	GILD	0.0%	INTU	-0.0%
1.0	GE	0.0%	LQD	0.0%
1.0	GBTC	0.0%	EMB	0.0%
1.0	NFLX	0.0%	MUB	0.0%
1.0	FRA	0.0%	VCSH	0.0%
1.0	NVDA	0.0%	HYG	0.0%
1.0	FIS	0.0%	TLT	0.0%
1.0	ORLY	0.0%	FRA	0.0%
1.0	EMB	0.0%	SPY	0.0%
1.0	OXY	0.0%	VICI	0.0%
1.0	PEP	0.0%	NVS	0.0%
1.0	CZR	0.0%	QQQ	0.0%
1.0	RIO	0.0%	COST	0.0%
1.0	GLD	0.0%	PEP	0.0%
1.0	NEM	0.0%	VZ	0.0%
1.0	MUB	0.0%	BUD	0.0%
1.0	GOOGL	0.0%	ACGL	0.0%
1.0	JAZZ	0.0%	HLT	0.0%
1.0	KHC	0.0%	ORLY	0.0%
1.0	LNC	0.0%	MNST	0.0%
1.0	LQD	0.0%	T	0.0%
1.0	LW	0.0%	HON	0.0%
1.0	META	0.0%	XOM	0.0%
1.0	HYG	0.0%	USB	0.0%
1.0	HSBC	0.0%	GWV	0.0%
1.0	MNST	0.0%	JPM	0.0%
1.0	HLT	0.0%	AZN	0.0%
1.0	HD	0.0%	HSBC	0.0%



Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	CHTR	-5.62%	ZTS	-5.21%
10.0	ZTS	-5.33%	CHTR	-5.0%
10.0	HCA	-3.61%	HCA	-3.59%
10.0	NWL	-3.23%	THC	-2.72%
10.0	CMCSA	-3.11%	INTU	-2.48%
10.0	INTU	-3.02%	B	-2.13%
10.0	META	-2.95%	CMCSA	-1.96%
10.0	AZO	-2.5%	FCX	-1.82%
10.0	FCX	-2.49%	HD	-1.63%
10.0	NFLX	-2.42%	AZO	-1.6%
10.0	HD	-2.35%	UAA	-1.52%
10.0	B	-2.29%	GT	-1.44%
10.0	GLD	-2.18%	GSK	-1.44%
10.0	GE	-2.12%	META	-1.4%
10.0	GSK	-1.8%	BALL	-1.4%
10.0	NEM	-1.68%	NEM	-1.34%
10.0	MSI	-1.67%	MSI	-1.31%
10.0	UAA	-1.63%	GLD	-1.29%
10.0	THC	-1.51%	GE	-1.27%
10.0	BALL	-1.51%	T	-1.16%
10.0	VFC	-1.48%	CAH	-1.07%
10.0	TMUS	-1.38%	ELAN	-1.0%
10.0	EXPE	-1.34%	HON	-0.97%
10.0	TDG	-1.33%	TDG	-0.97%
10.0	T	-1.27%	MOS	-0.89%
10.0	CYH	-1.26%	PHM	-0.84%
10.0	LEN	-1.25%	AZN	-0.82%
10.0	FIS	-1.14%	LEN	-0.82%
10.0	SNY	-1.09%	NFLX	-0.81%
10.0	LLY	-1.07%	NVS	-0.79%



Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	ZTS	-3.65%	ZTS	-3.93%
10.0	CHTR	-3.3%	CHTR	-3.39%
10.0	NWL	-1.15%	INTU	-1.13%
10.0	FCX	-0.92%	GT	-0.97%
10.0	INTU	-0.85%	FCX	-0.93%
10.0	B	-0.43%	THC	-0.72%
10.0	GLD	-0.28%	B	-0.7%
10.0	NEM	-0.26%	UAA	-0.41%
10.0	NFLX	-0.23%	MU	-0.38%
10.0	META	-0.23%	NEM	-0.36%
10.0	OXY	-0.14%	GLD	-0.33%
10.0	CNC	-0.13%	OXY	-0.3%
10.0	AZO	-0.11%	HCA	-0.23%
10.0	CMCSA	-0.1%	ELAN	-0.2%
10.0	HCA	-0.09%	CPRT	-0.14%
10.0	GE	-0.08%	BHP	-0.12%
10.0	GSK	-0.06%	XOM	-0.1%
10.0	TMUS	-0.01%	META	-0.1%
10.0	VFC	-0.0%	T	-0.09%
10.0	LQD	0.0%	AZO	-0.09%
10.0	VCSH	0.0%	ADBE	-0.06%
10.0	EMB	0.0%	GSK	-0.06%
10.0	MUB	0.0%	CMCSA	-0.05%
10.0	MSTR	0.01%	NFLX	-0.05%
10.0	SNY	0.01%	KHC	-0.05%
10.0	MU	0.01%	FITB	-0.04%
10.0	BUD	0.02%	ABBV	-0.04%
10.0	BXP	0.03%	BA	-0.04%
10.0	CVS	0.03%	MSI	-0.03%
10.0	FRA	0.03%	GE	-0.03%



Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	ZTS	-2.1%	ZTS	-2.19%
10.0	CHTR	-1.34%	CHTR	-1.56%
10.0	INTU	-0.02%	MU	-0.22%
10.0	MU	-0.01%	INTU	-0.14%
10.0	BIIB	0.0%	FCX	-0.01%
10.0	FRA	0.0%	ELAN	-0.01%
10.0	COST	0.0%	VCSH	0.0%
10.0	LQD	0.0%	MUB	0.0%
10.0	AZO	0.0%	HYG	0.0%
10.0	MUB	0.0%	LQD	0.0%
10.0	GSK	0.0%	EMB	0.0%
10.0	NFLX	0.0%	TLT	0.0%
10.0	SNY	0.0%	FRA	0.0%
10.0	TLT	0.0%	SPY	0.0%
10.0	TMUS	0.0%	VICI	0.0%
10.0	EMB	0.0%	NVS	0.0%
10.0	VCSH	0.0%	QQQ	0.0%
10.0	CVS	0.0%	COST	0.0%
10.0	GE	0.0%	PEP	0.0%
10.0	AMGN	0.0%	VZ	0.0%
10.0	META	0.0%	ORLY	0.0%
10.0	PEP	0.0%	MNST	0.0%
10.0	JAZZ	0.0%	BUD	0.0%
10.0	BXP	0.0%	T	0.0%
10.0	GWG	0.0%	XOM	0.0%
10.0	BUD	0.0%	ACGL	0.0%
10.0	BALL	0.0%	HLT	0.0%
10.0	HD	0.01%	MSI	0.0%
10.0	GILD	0.01%	HON	0.0%
10.0	BHP	0.01%	USB	0.0%



Puts, 1% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	CHTR	-13.87%	CHTR	-12.51%
21.0	ZTS	-10.91%	ZTS	-10.52%
21.0	HCA	-6.65%	HCA	-6.64%
21.0	INTU	-6.08%	INTU	-4.87%
21.0	CMCSA	-6.02%	CMCSA	-4.4%
21.0	TMUS	-3.66%	MSI	-2.87%
21.0	HD	-3.35%	T	-2.82%
21.0	MSI	-3.3%	THC	-2.66%
21.0	NFLX	-3.28%	MOS	-2.54%
21.0	T	-3.1%	GSK	-2.47%
21.0	GSK	-2.86%	TMUS	-2.24%
21.0	AZO	-2.63%	HD	-2.2%
21.0	FIS	-2.58%	BALL	-1.98%
21.0	META	-2.56%	FIS	-1.68%
21.0	SNY	-1.96%	PCG	-1.68%
21.0	BALL	-1.91%	CAH	-1.56%
21.0	LEN	-1.84%	VZ	-1.32%
21.0	MOS	-1.71%	AZO	-1.24%
21.0	VZ	-1.66%	ELAN	-1.18%
21.0	AMGN	-1.49%	XOM	-1.13%
21.0	GLD	-1.49%	HON	-1.05%
21.0	NWL	-1.49%	NFLX	-0.96%
21.0	ISRG	-1.38%	AZN	-0.85%
21.0	HON	-1.31%	GILD	-0.79%
21.0	EXPE	-1.27%	ISRG	-0.79%
21.0	VFC	-1.22%	AMGN	-0.79%
21.0	GE	-1.13%	UAA	-0.76%
21.0	THC	-0.79%	LEN	-0.71%
21.0	ABBV	-0.77%	SNY	-0.69%
21.0	BBY	-0.75%	GT	-0.6%



Puts, 10% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	CHTR	-10.15%	CHTR	-9.66%
21.0	ZTS	-8.28%	ZTS	-8.54%
21.0	INTU	-2.06%	INTU	-2.03%
21.0	HCA	-1.2%	HCA	-1.43%
21.0	CMCSA	-1.07%	THC	-1.01%
21.0	NFLX	-1.03%	CMCSA	-0.82%
21.0	GSK	-0.53%	GSK	-0.52%
21.0	AZO	-0.51%	NFLX	-0.41%
21.0	VFC	-0.39%	AZO	-0.37%
21.0	HD	-0.27%	CAH	-0.27%
21.0	GE	-0.26%	HD	-0.25%
21.0	EXPE	-0.24%	BALL	-0.15%
21.0	TMUS	-0.2%	UAA	-0.12%
21.0	META	-0.12%	MSI	-0.09%
21.0	VCSH	0.0%	GE	-0.01%
21.0	MUB	0.0%	LEN	-0.0%
21.0	LQD	0.0%	VCSH	0.0%
21.0	LEN	0.0%	MUB	0.0%
21.0	EMB	0.01%	HYG	0.0%
21.0	NWL	0.04%	LQD	0.0%
21.0	CVS	0.05%	EMB	0.0%
21.0	BXP	0.07%	TLT	0.0%
21.0	SNY	0.08%	FRA	0.0%
21.0	VZ	0.1%	PCG	0.01%
21.0	MSI	0.11%	SPY	0.01%
21.0	TLT	0.13%	VZ	0.01%
21.0	BUD	0.13%	TMUS	0.01%
21.0	PEP	0.14%	T	0.03%
21.0	BALL	0.16%	VICI	0.04%
21.0	FRA	0.17%	XOM	0.04%



Puts, 20% Out of the Money, 21D Time Horizon, All Tickers / P90D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2026-03-02 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	CHTR	-5.25%	CHTR	-5.31%
21.0	ZTS	-5.05%	ZTS	-5.17%
21.0	LQD	0.0%	INTU	-0.19%
21.0	TMUS	0.0%	THC	-0.06%
21.0	BIIB	0.0%	VCSH	0.0%
21.0	VCSH	0.0%	MUB	0.0%
21.0	GSK	0.0%	HYG	0.0%
21.0	EMB	0.0%	LQD	0.0%
21.0	MUB	0.0%	EMB	0.0%
21.0	FRA	0.0%	TLT	0.0%
21.0	NFLX	0.0%	FRA	0.0%
21.0	AZO	0.0%	SPY	0.0%
21.0	INTU	0.0%	VICI	0.0%
21.0	BXP	0.0%	NVS	0.0%
21.0	CVS	0.01%	QQQ	0.0%
21.0	VZ	0.02%	COST	0.0%
21.0	META	0.02%	PEP	0.0%
21.0	TLT	0.02%	ORLY	0.0%
21.0	GE	0.03%	MNST	0.0%
21.0	PEP	0.03%	VZ	0.0%
21.0	AMGN	0.03%	T	0.0%
21.0	CMCSA	0.03%	BUD	0.0%
21.0	SNY	0.03%	XOM	0.0%
21.0	HD	0.03%	MSI	0.0%
21.0	BUD	0.05%	ACGL	0.0%
21.0	JAZZ	0.05%	HLT	0.0%
21.0	HYG	0.06%	HON	0.0%
21.0	MSI	0.06%	USB	0.0%
21.0	GWV	0.07%	HD	0.0%
21.0	VICI	0.07%	GSK	0.0%



Top 30 Tickers by Option Sale Profitability, P365D Model Dates

Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	GT	1.8%	AMC	2.92%
1.0	LUMN	1.73%	GME	1.37%
1.0	IEP	1.54%	NWL	1.07%
1.0	NWL	1.49%	IEP	0.71%
1.0	PRGO	1.46%	CYH	0.68%
1.0	AVGO	1.23%	MSTR	0.58%
1.0	AMC	1.08%	PRGO	0.54%
1.0	LW	1.05%	CNC	0.52%
1.0	MOS	0.99%	UAA	0.5%
1.0	VNO	0.83%	LW	0.48%
1.0	ACGL	0.83%	GT	0.47%
1.0	UAA	0.82%	VFC	0.4%
1.0	CYH	0.79%	NAVI	0.34%
1.0	NVDA	0.77%	UNH	0.32%
1.0	BHC	0.76%	CHTR	0.3%
1.0	CAH	0.68%	X	0.28%
1.0	CZR	0.62%	CMG	0.27%
1.0	KHC	0.61%	TSLA	0.27%
1.0	PHM	0.59%	BHC	0.24%
1.0	CHTR	0.59%	VST	0.23%
1.0	BIIB	0.56%	CPRT	0.23%
1.0	ZTS	0.55%	CZR	0.2%
1.0	MSTR	0.55%	ZTS	0.18%
1.0	CNC	0.55%	FIS	0.18%
1.0	NAVI	0.54%	ADBE	0.17%
1.0	BMY	0.54%	AAP	0.16%
1.0	CPRT	0.54%	NVDA	0.16%
1.0	ADBE	0.51%	VNO	0.15%
1.0	QQQ	0.5%	BXP	0.15%
1.0	CMG	0.5%	CMCSA	0.14%



Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	LUMN	1.47%	AMC	1.25%
1.0	GT	0.94%	GME	0.14%
1.0	NWL	0.89%	NWL	0.13%
1.0	PRGO	0.74%	VFC	0.03%
1.0	IEP	0.68%	MSTR	0.02%
1.0	AMC	0.68%	CNC	0.02%
1.0	AVGO	0.58%	PRGO	0.01%
1.0	CYH	0.38%	IEP	0.01%
1.0	MSTR	0.29%	TSLA	0.01%
1.0	UAA	0.29%	GT	0.01%
1.0	BHC	0.28%	VST	0.0%
1.0	MOS	0.27%	SLV	0.0%
1.0	CZR	0.26%	GBTC	0.0%
1.0	NVDA	0.26%	NAVI	0.0%
1.0	PCG	0.21%	CHTR	0.0%
1.0	CAH	0.21%	CMG	0.0%
1.0	LW	0.2%	NVDA	0.0%
1.0	ACGL	0.18%	FCX	0.0%
1.0	NAVI	0.17%	X	0.0%
1.0	CNC	0.17%	AMAT	0.0%
1.0	VST	0.16%	VNO	0.0%
1.0	VNO	0.16%	INTU	0.0%
1.0	BMY	0.15%	LEN	0.0%
1.0	MU	0.14%	ZTS	0.0%
1.0	CHTR	0.14%	NEM	0.0%
1.0	BHP	0.12%	CDNS	0.0%
1.0	BIIB	0.12%	FSUGY	0.0%
1.0	AMAT	0.1%	B	0.0%
1.0	KHC	0.09%	WYNN	0.0%
1.0	FSUGY	0.09%	ADBE	0.0%



Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	LUMN	0.88%	AMC	0.39%
1.0	GT	0.45%	NWL	0.0%
1.0	NWL	0.42%	GME	0.0%
1.0	AMC	0.42%	CNC	0.0%
1.0	IEP	0.41%	VFC	0.0%
1.0	PRGO	0.4%	PRGO	0.0%
1.0	AVGO	0.18%	IEP	0.0%
1.0	CZR	0.15%	BHC	0.0%
1.0	CYH	0.14%	GT	0.0%
1.0	PCG	0.14%	AAP	0.0%
1.0	BHC	0.09%	TSLA	0.0%
1.0	CAH	0.09%	CZR	0.0%
1.0	MSTR	0.07%	SLV	0.0%
1.0	LW	0.07%	LW	0.0%
1.0	UAA	0.07%	VST	0.0%
1.0	MOS	0.06%	ON	0.0%
1.0	MU	0.06%	CHTR	0.0%
1.0	NVDA	0.05%	GBTC	0.0%
1.0	MRK	0.05%	AA	0.0%
1.0	ACGL	0.05%	NAVI	0.0%
1.0	NAVI	0.04%	MU	0.0%
1.0	CSTM	0.04%	WDC	0.0%
1.0	VST	0.03%	UNH	0.0%
1.0	CNC	0.02%	AVGO	0.0%
1.0	QCOM	0.02%	CMG	0.0%
1.0	CLF	0.02%	MOS	0.0%
1.0	KHC	0.02%	NVDA	0.0%
1.0	AMAT	0.02%	CSTM	0.0%
1.0	CSCO	0.02%	CCL	0.0%
1.0	BIIB	0.01%	FCX	0.0%



Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	GT	5.42%	AMC	9.26%
10.0	NWL	3.83%	GME	4.64%
10.0	IEP	3.61%	MSTR	3.29%
10.0	MOS	3.31%	NWL	3.04%
10.0	MSTR	3.16%	IEP	2.68%
10.0	VNO	2.8%	PRGO	2.27%
10.0	AMC	2.73%	X	2.18%
10.0	PRGO	2.72%	GT	2.11%
10.0	CPRT	2.29%	VST	1.86%
10.0	X	2.28%	CYH	1.78%
10.0	KHC	1.82%	UAA	1.54%
10.0	ACGL	1.76%	CPRT	1.51%
10.0	AVGO	1.7%	NAVI	1.4%
10.0	VST	1.55%	FIS	1.4%
10.0	COST	1.55%	ADBE	1.32%
10.0	ADBE	1.54%	CHTR	1.3%
10.0	CMG	1.53%	GBTC	1.23%
10.0	LUMN	1.52%	BBY	1.2%
10.0	PHM	1.44%	LW	1.19%
10.0	GBTC	1.39%	ZTS	1.19%
10.0	ZTS	1.29%	MOS	1.1%
10.0	NVDA	1.28%	CMG	1.04%
10.0	NAVI	1.23%	VNO	0.98%
10.0	CZR	1.22%	TSLA	0.94%
10.0	CYH	1.19%	VFC	0.91%
10.0	VICI	1.03%	INTU	0.81%
10.0	LW	0.96%	CMCSA	0.78%
10.0	EMB	0.9%	SNY	0.75%
10.0	CHTR	0.86%	BXP	0.74%
10.0	FIS	0.84%	KHC	0.73%



Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	GT	4.36%	AMC	7.65%
10.0	NWL	4.34%	GME	3.36%
10.0	LUMN	2.72%	NWL	2.86%
10.0	IEP	2.69%	MSTR	2.16%
10.0	MSTR	2.33%	CYH	1.39%
10.0	VNO	2.24%	GT	1.29%
10.0	AVGO	2.07%	IEP	1.27%
10.0	PRGO	2.02%	PRGO	1.24%
10.0	MOS	1.98%	VST	1.08%
10.0	AMC	1.77%	UAA	0.89%
10.0	CYH	1.77%	VFC	0.87%
10.0	NVDA	1.64%	GBTC	0.67%
10.0	PHM	1.38%	LW	0.66%
10.0	VST	1.31%	X	0.61%
10.0	BIIB	1.05%	TSLA	0.6%
10.0	CMG	1.0%	NAVI	0.55%
10.0	CZR	1.0%	CMG	0.5%
10.0	NAVI	0.99%	MOS	0.4%
10.0	GBTC	0.91%	AAP	0.35%
10.0	X	0.9%	CLF	0.34%
10.0	LNC	0.88%	VNO	0.33%
10.0	PCG	0.77%	BBY	0.3%
10.0	KHC	0.77%	ADBE	0.29%
10.0	ACGL	0.75%	CNC	0.29%
10.0	COST	0.65%	NVDA	0.29%
10.0	BHP	0.64%	CZR	0.28%
10.0	OXY	0.63%	LNC	0.24%
10.0	LW	0.61%	SBUX	0.24%
10.0	CPRT	0.6%	CHTR	0.19%
10.0	ADBE	0.56%	FIS	0.18%



Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	NWL	3.58%	AMC	5.94%
10.0	LUMN	3.21%	GME	1.76%
10.0	GT	2.74%	NWL	1.64%
10.0	IEP	1.79%	MSTR	0.99%
10.0	AMC	1.73%	VFC	0.48%
10.0	CYH	1.6%	CYH	0.47%
10.0	VNO	1.51%	UAA	0.44%
10.0	AVGO	1.43%	CLF	0.42%
10.0	MSTR	1.31%	PRGO	0.41%
10.0	PRGO	1.14%	GT	0.34%
10.0	AMAT	0.89%	IEP	0.34%
10.0	NVDA	0.89%	VST	0.31%
10.0	MOS	0.73%	LW	0.22%
10.0	PCG	0.63%	TSLA	0.18%
10.0	VST	0.62%	GBTC	0.11%
10.0	PHM	0.53%	AAP	0.1%
10.0	BIIB	0.52%	CNC	0.09%
10.0	X	0.46%	NAVI	0.08%
10.0	LNC	0.46%	CMG	0.06%
10.0	CZR	0.45%	X	0.06%
10.0	CLF	0.45%	NVDA	0.05%
10.0	LLY	0.44%	MOS	0.05%
10.0	OXY	0.44%	VNO	0.03%
10.0	NAVI	0.43%	LEN	0.02%
10.0	BHC	0.42%	UNH	0.02%
10.0	BHP	0.35%	LNC	0.02%
10.0	LW	0.34%	DHI	0.01%
10.0	TEVA	0.32%	ADBE	0.01%
10.0	CMG	0.3%	FSUGY	0.01%
10.0	GBTC	0.25%	SBUX	0.01%



Calls, 1% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	GT	9.65%	AMC	14.18%
21.0	MSTR	6.49%	GME	6.9%
21.0	IEP	5.71%	MSTR	5.08%
21.0	MOS	4.69%	IEP	4.19%
21.0	NWL	4.5%	NWL	4.16%
21.0	CPRT	4.32%	VST	4.06%
21.0	VST	3.86%	CYH	3.82%
21.0	VNO	3.67%	PRGO	3.46%
21.0	ADBE	3.62%	ADBE	2.8%
21.0	PRGO	3.46%	GT	2.75%
21.0	AMC	3.09%	FIS	2.64%
21.0	KHC	2.72%	CPRT	2.5%
21.0	ACGL	2.43%	BBY	2.44%
21.0	GBTC	2.35%	CHTR	2.34%
21.0	ZTS	2.19%	ZTS	2.32%
21.0	COST	2.13%	NAVI	2.29%
21.0	GME	2.1%	GBTC	2.24%
21.0	NAVI	2.02%	INTU	2.16%
21.0	CMG	1.96%	LW	1.89%
21.0	CYH	1.94%	MOS	1.86%
21.0	PHM	1.92%	UAA	1.61%
21.0	FIS	1.9%	SNY	1.6%
21.0	LNC	1.82%	KHC	1.53%
21.0	CZR	1.74%	VNO	1.48%
21.0	INTU	1.72%	CMG	1.46%
21.0	VICI	1.62%	META	1.44%
21.0	LEN	1.58%	CMCSA	1.34%
21.0	CHTR	1.55%	LEN	1.27%
21.0	EMB	1.54%	NFLX	1.17%
21.0	AVGO	1.5%	TSLA	1.09%



Calls, 10% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	GT	8.7%	AMC	12.5%
21.0	NWL	5.34%	GME	6.12%
21.0	MSTR	5.08%	NWL	4.51%
21.0	IEP	4.73%	MSTR	3.73%
21.0	MOS	3.35%	CYH	3.45%
21.0	VST	3.13%	VST	2.93%
21.0	VNO	3.07%	IEP	2.92%
21.0	AVGO	2.59%	GT	2.28%
21.0	PHM	2.51%	PRGO	2.22%
21.0	PRGO	2.49%	LW	1.78%
21.0	CYH	2.39%	GBTC	1.61%
21.0	LNC	2.29%	NAVI	1.39%
21.0	CPRT	2.1%	BBY	1.24%
21.0	NVDA	1.85%	VFC	1.24%
21.0	LUMN	1.82%	UAA	1.06%
21.0	ADBE	1.8%	ADBE	1.04%
21.0	NAVI	1.79%	CHTR	0.99%
21.0	GME	1.74%	CMG	0.96%
21.0	GBTC	1.71%	TSLA	0.92%
21.0	AMC	1.58%	MOS	0.91%
21.0	BIIB	1.57%	META	0.8%
21.0	BHC	1.54%	VNO	0.74%
21.0	ACGL	1.52%	SBUX	0.72%
21.0	CZR	1.47%	FIS	0.71%
21.0	CMG	1.4%	CPRT	0.68%
21.0	KHC	1.28%	BHC	0.62%
21.0	LW	1.26%	ZTS	0.61%
21.0	LEN	1.13%	INTU	0.6%
21.0	COST	0.99%	AAP	0.59%
21.0	FSUGY	0.95%	LEN	0.57%



Calls, 20% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	GT	6.66%	AMC	10.7%
21.0	NWL	5.22%	GME	4.4%
21.0	MSTR	3.77%	NWL	3.86%
21.0	IEP	3.29%	MSTR	2.44%
21.0	LUMN	3.03%	CYH	2.44%
21.0	CYH	2.47%	IEP	1.34%
21.0	VNO	2.36%	VST	1.3%
21.0	LNC	2.02%	PRGO	1.23%
21.0	AVGO	2.01%	GT	1.23%
21.0	MOS	1.84%	VFC	1.16%
21.0	VST	1.7%	LW	0.95%
21.0	PRGO	1.67%	UAA	0.7%
21.0	AMC	1.35%	TSLA	0.6%
21.0	PHM	1.35%	GBTC	0.6%
21.0	NVDA	1.34%	AAP	0.46%
21.0	AMAT	1.32%	NAVI	0.46%
21.0	BHC	1.29%	CMG	0.38%
21.0	BIIB	1.26%	CLF	0.36%
21.0	CZR	1.09%	CHTR	0.35%
21.0	GME	1.06%	BBY	0.33%
21.0	PCG	1.05%	NVDA	0.33%
21.0	NAVI	1.02%	MOS	0.31%
21.0	GBTC	0.75%	VNO	0.29%
21.0	LW	0.72%	EXPE	0.23%
21.0	ADBE	0.72%	LEN	0.2%
21.0	CPRT	0.69%	CZR	0.19%
21.0	FSUGY	0.69%	ADBE	0.18%
21.0	BHP	0.68%	SBUX	0.15%
21.0	BA	0.68%	LNC	0.14%
21.0	CMG	0.65%	ZION	0.14%



Calls, 1% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	NWL	23.01%	AMC	31.56%
63.0	MSTR	21.91%	GME	14.72%
63.0	GT	19.58%	MSTR	13.06%
63.0	IEP	16.16%	NWL	12.9%
63.0	AMC	15.36%	IEP	11.43%
63.0	MOS	10.45%	PRGO	9.5%
63.0	CPRT	10.39%	VST	9.37%
63.0	VST	9.11%	CYH	8.09%
63.0	GME	9.1%	NAVI	7.54%
63.0	VNO	8.68%	ADBE	6.98%
63.0	ADBE	8.49%	LW	6.48%
63.0	PRGO	8.2%	GBTC	6.35%
63.0	BHC	7.64%	VNO	6.32%
63.0	CMG	7.37%	INTU	6.22%
63.0	LEN	7.22%	BHC	5.97%
63.0	KHC	6.7%	CMG	5.89%
63.0	GBTC	6.64%	CPRT	5.86%
63.0	ACGL	6.44%	CHTR	5.82%
63.0	CZR	6.34%	FIS	5.73%
63.0	NFLX	6.25%	ZTS	5.26%
63.0	PHM	5.97%	META	5.21%
63.0	LNC	5.91%	GT	5.21%
63.0	INTU	5.74%	KHC	5.19%
63.0	COST	5.55%	MOS	4.83%
63.0	NAVI	5.49%	BBY	4.73%
63.0	LW	5.46%	SNY	4.68%
63.0	FIS	5.46%	TDG	4.53%
63.0	VICI	4.5%	BXP	4.52%
63.0	BA	4.21%	NFLX	4.28%
63.0	BBY	4.12%	CZR	4.04%



Calls, 10% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	NWL	21.28%	AMC	29.96%
63.0	MSTR	19.07%	GME	14.75%
63.0	GT	17.81%	NWL	11.59%
63.0	IEP	13.03%	MSTR	10.85%
63.0	AMC	11.78%	IEP	8.41%
63.0	GME	8.64%	VST	7.42%
63.0	MOS	8.41%	CYH	7.29%
63.0	VST	7.18%	PRGO	6.47%
63.0	CPRT	6.62%	LW	5.32%
63.0	VNO	6.41%	GBTC	4.66%
63.0	CZR	6.36%	BHC	4.56%
63.0	LNC	6.18%	NAVI	4.31%
63.0	BHC	5.93%	CZR	4.27%
63.0	LEN	5.61%	CHTR	4.27%
63.0	PHM	5.56%	VNO	4.05%
63.0	ACGL	5.38%	GT	4.04%
63.0	PRGO	5.24%	AAP	3.77%
63.0	NFLX	5.17%	META	3.71%
63.0	ADBE	5.08%	ADBE	3.7%
63.0	CMG	4.9%	BBY	3.7%
63.0	COST	4.8%	CMG	3.63%
63.0	GBTC	4.73%	MOS	3.19%
63.0	NVDA	4.17%	INTU	3.05%
63.0	LW	4.13%	BXP	2.93%
63.0	BA	3.55%	NFLX	2.72%
63.0	JPM	3.55%	CPRT	2.67%
63.0	CYH	3.53%	NVDA	2.66%
63.0	KHC	3.46%	FIS	2.65%
63.0	CDNS	3.09%	ZTS	2.53%
63.0	ZION	3.05%	SBUX	2.44%



Calls, 20% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	NWL	19.75%	AMC	27.75%
63.0	MSTR	16.18%	GME	12.81%
63.0	GT	16.02%	NWL	10.07%
63.0	AMC	10.44%	MSTR	8.87%
63.0	IEP	10.15%	CYH	6.08%
63.0	GME	6.44%	IEP	5.66%
63.0	MOS	6.02%	VST	5.19%
63.0	LNC	5.7%	PRGO	4.09%
63.0	CZR	5.32%	AAP	3.98%
63.0	VST	4.93%	LW	3.79%
63.0	BHC	4.79%	CZR	3.54%
63.0	PHM	4.62%	VFC	3.31%
63.0	VNO	4.26%	BHC	3.22%
63.0	LEN	3.98%	GT	3.21%
63.0	NVDA	3.94%	CNC	2.9%
63.0	NFLX	3.7%	GBTC	2.8%
63.0	FSUGY	3.65%	CHTR	2.71%
63.0	CPRT	3.51%	NVDA	2.44%
63.0	PRGO	3.38%	BBY	2.39%
63.0	CYH	3.26%	CMG	2.27%
63.0	CMG	3.19%	NAVI	2.13%
63.0	COST	3.05%	VNO	2.06%
63.0	ZION	3.02%	MOS	1.8%
63.0	ACGL	2.95%	META	1.72%
63.0	GBTC	2.91%	ADBE	1.65%
63.0	PCG	2.9%	SBUX	1.62%
63.0	CDNS	2.84%	LEN	1.32%
63.0	ADBE	2.77%	CDNS	1.3%
63.0	BA	2.74%	NFLX	1.26%
63.0	LW	2.67%	ZION	1.22%



Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	X	1.35%	AMC	2.81%
1.0	LUMN	1.3%	GME	1.28%
1.0	AVGO	1.25%	NWL	0.98%
1.0	MS	1.19%	IEP	0.66%
1.0	GS	1.12%	CYH	0.61%
1.0	TRGP	1.09%	VFC	0.56%
1.0	ELAN	1.07%	CNC	0.54%
1.0	IEP	1.05%	UAA	0.5%
1.0	SPY	1.0%	X	0.44%
1.0	VST	0.99%	MSTR	0.41%
1.0	THC	0.98%	LW	0.4%
1.0	NWL	0.91%	UNH	0.38%
1.0	GT	0.83%	BHC	0.37%
1.0	CYH	0.72%	GT	0.36%
1.0	PHM	0.71%	TSLA	0.34%
1.0	GBTC	0.68%	LUMN	0.32%
1.0	HSBC	0.68%	PRGO	0.31%
1.0	JPM	0.67%	AAP	0.3%
1.0	BA	0.66%	CLF	0.3%
1.0	UAA	0.64%	ON	0.27%
1.0	TEVA	0.61%	VST	0.26%
1.0	SLV	0.58%	CZR	0.25%
1.0	AMC	0.57%	AVGO	0.25%
1.0	QQQ	0.55%	NVDA	0.23%
1.0	GME	0.55%	BBY	0.21%
1.0	PWR	0.47%	TEVA	0.2%
1.0	WYNN	0.47%	JAZZ	0.2%
1.0	PCG	0.46%	TXN	0.19%
1.0	MOS	0.46%	SBUX	0.18%
1.0	VNO	0.45%	AAPL	0.17%



Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	LUMN	0.73%	AMC	1.02%
1.0	VST	0.57%	GME	0.04%
1.0	AMC	0.44%	MSTR	0.03%
1.0	IEP	0.43%	VFC	0.01%
1.0	GBTC	0.39%	IEP	0.0%
1.0	AVGO	0.37%	BHC	0.0%
1.0	NWL	0.36%	AAP	0.0%
1.0	TRGP	0.32%	AA	0.0%
1.0	GT	0.32%	CSTM	0.0%
1.0	CYH	0.3%	NVDA	0.0%
1.0	ELAN	0.27%	CCL	0.0%
1.0	DHI	0.25%	BBY	0.0%
1.0	UAA	0.23%	X	0.0%
1.0	BHC	0.22%	TEVA	0.0%
1.0	MU	0.18%	ELAN	0.0%
1.0	GS	0.18%	VNO	0.0%
1.0	CSTM	0.16%	LEN	0.0%
1.0	AMAT	0.16%	KALU	0.0%
1.0	PCG	0.15%	FSUGY	0.0%
1.0	BIIB	0.13%	CDNS	0.0%
1.0	BA	0.13%	WYNN	0.0%
1.0	VFC	0.13%	PWR	0.0%
1.0	LVS	0.13%	DHI	0.0%
1.0	TSLA	0.11%	ADBE	0.0%
1.0	THC	0.11%	SBUX	0.0%
1.0	VNO	0.1%	FIS	0.0%
1.0	X	0.1%	OXY	0.0%
1.0	ACGL	0.1%	TRGP	0.0%
1.0	PHM	0.1%	BA	0.0%
1.0	MSTR	0.1%	JAZZ	0.0%



Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	LUMN	0.34%	AMC	0.17%
1.0	VST	0.23%	MSTR	0.0%
1.0	AMC	0.22%	CLF	0.0%
1.0	IEP	0.21%	VFC	0.0%
1.0	DHI	0.14%	UAA	0.0%
1.0	GBTC	0.12%	IEP	0.0%
1.0	BHC	0.12%	BHC	0.0%
1.0	ELAN	0.12%	GT	0.0%
1.0	NWL	0.11%	AAP	0.0%
1.0	TRGP	0.1%	INTC	0.0%
1.0	GT	0.1%	TSLA	0.0%
1.0	CYH	0.1%	CZR	0.0%
1.0	PCG	0.08%	ORCL	0.0%
1.0	CSTM	0.06%	VST	0.0%
1.0	LVS	0.05%	ON	0.0%
1.0	UAA	0.05%	AMD	0.0%
1.0	AVGO	0.04%	AA	0.0%
1.0	BIIB	0.04%	GBTC	0.0%
1.0	TSLA	0.04%	NAVI	0.0%
1.0	AMD	0.04%	MU	0.0%
1.0	MU	0.04%	WDC	0.0%
1.0	BA	0.04%	UNH	0.0%
1.0	CLF	0.03%	AVGO	0.0%
1.0	GS	0.03%	CMG	0.0%
1.0	VNO	0.03%	MOS	0.0%
1.0	NEM	0.03%	NVDA	0.0%
1.0	WYNN	0.03%	CSTM	0.0%
1.0	AMAT	0.03%	CCL	0.0%
1.0	NAVI	0.03%	FCX	0.0%
1.0	ZION	0.02%	EXPE	0.0%



Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	IEP	3.69%	AMC	7.03%
10.0	LUMN	3.64%	GME	3.75%
10.0	MS	3.24%	IEP	2.33%
10.0	TRGP	3.2%	WDC	2.27%
10.0	ELAN	3.09%	VFC	2.26%
10.0	GS	2.83%	TSLA	2.19%
10.0	CSTM	2.78%	X	2.15%
10.0	SPY	2.62%	LUMN	2.07%
10.0	X	2.59%	NWL	1.87%
10.0	AVGO	2.57%	CSTM	1.81%
10.0	VST	2.47%	AA	1.74%
10.0	FSUGY	2.19%	MU	1.73%
10.0	TEVA	2.0%	NVDA	1.69%
10.0	AMAT	2.0%	INTC	1.69%
10.0	WDC	1.96%	CMA	1.62%
10.0	QQQ	1.84%	ON	1.61%
10.0	CSCO	1.73%	AVGO	1.61%
10.0	GME	1.69%	VST	1.56%
10.0	BA	1.65%	AMAT	1.49%
10.0	AA	1.63%	JAZZ	1.43%
10.0	PWR	1.6%	AMD	1.43%
10.0	RIO	1.53%	CLF	1.42%
10.0	PHM	1.53%	PWR	1.39%
10.0	THC	1.49%	TRGP	1.24%
10.0	ZION	1.49%	CYH	1.24%
10.0	HSBC	1.49%	FSUGY	1.19%
10.0	CMA	1.47%	TEVA	1.13%
10.0	MU	1.46%	UAA	1.11%
10.0	GBTC	1.45%	UNH	1.11%
10.0	NVDA	1.34%	CZR	1.07%



Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	LUMN	2.93%	AMC	7.03%
10.0	IEP	2.87%	GME	2.43%
10.0	VST	2.54%	VFC	1.23%
10.0	ELAN	1.7%	NWL	1.03%
10.0	TRGP	1.54%	TSLA	0.98%
10.0	GT	1.51%	VST	0.95%
10.0	AVGO	1.5%	IEP	0.93%
10.0	GBTC	1.46%	MSTR	0.85%
10.0	CSTM	1.44%	LUMN	0.81%
10.0	GME	1.3%	INTC	0.57%
10.0	AMAT	1.21%	AA	0.48%
10.0	BA	1.18%	UAA	0.45%
10.0	DHI	1.16%	CYH	0.45%
10.0	MS	1.1%	AAP	0.44%
10.0	GS	1.09%	WDC	0.42%
10.0	THC	1.09%	AVGO	0.41%
10.0	FSUGY	1.05%	ON	0.4%
10.0	PHM	0.99%	X	0.4%
10.0	TSLA	0.94%	BHC	0.38%
10.0	VNO	0.86%	NVDA	0.37%
10.0	TEVA	0.83%	BBY	0.34%
10.0	VFC	0.82%	CSTM	0.34%
10.0	PCG	0.81%	MU	0.32%
10.0	UAA	0.8%	AMAT	0.29%
10.0	MOS	0.78%	AMD	0.28%
10.0	ACGL	0.78%	CLF	0.27%
10.0	BHC	0.77%	CZR	0.27%
10.0	INTC	0.76%	VNO	0.26%
10.0	ZION	0.74%	CDNS	0.19%
10.0	LVS	0.72%	UNH	0.19%



Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	LUMN	2.09%	AMC	4.8%
10.0	IEP	1.88%	GME	0.82%
10.0	GT	1.37%	MSTR	0.45%
10.0	VST	1.33%	VFC	0.31%
10.0	GBTC	0.92%	NWL	0.26%
10.0	ELAN	0.87%	LUMN	0.15%
10.0	NWL	0.72%	IEP	0.12%
10.0	AMC	0.7%	AAP	0.12%
10.0	DHI	0.68%	TSLA	0.11%
10.0	BHC	0.66%	VST	0.1%
10.0	CSTM	0.63%	CZR	0.08%
10.0	UAA	0.6%	INTC	0.07%
10.0	CYH	0.56%	GT	0.07%
10.0	PCG	0.56%	UAA	0.06%
10.0	TRGP	0.55%	ORCL	0.06%
10.0	GME	0.53%	ON	0.04%
10.0	VFC	0.52%	CLF	0.04%
10.0	TSLA	0.5%	AA	0.03%
10.0	FSUGY	0.5%	WDC	0.03%
10.0	AMAT	0.48%	AMD	0.03%
10.0	MOS	0.43%	AVGO	0.02%
10.0	AMD	0.42%	BHC	0.02%
10.0	BA	0.39%	NAVI	0.01%
10.0	VNO	0.38%	CSTM	0.01%
10.0	AVGO	0.38%	NVDA	0.01%
10.0	THC	0.37%	X	0.01%
10.0	GS	0.35%	BBY	0.01%
10.0	INTC	0.34%	GNRC	0.01%
10.0	AAP	0.33%	AMAT	0.01%
10.0	CMG	0.3%	MOS	0.01%



Puts, 1% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	LUMN	5.97%	AMC	9.33%
21.0	ELAN	4.76%	GME	5.99%
21.0	AVGO	4.63%	WDC	4.34%
21.0	IEP	4.55%	LUMN	4.2%
21.0	MS	4.33%	VFC	4.17%
21.0	TRGP	4.17%	INTC	3.73%
21.0	CSTM	4.16%	MU	3.7%
21.0	FSUGY	3.9%	TSLA	3.6%
21.0	GS	3.76%	IEP	3.58%
21.0	WDC	3.72%	AA	3.37%
21.0	VST	3.52%	CSTM	3.34%
21.0	SPY	3.51%	AVGO	3.27%
21.0	MU	3.38%	NVDA	2.95%
21.0	NVDA	3.13%	CMA	2.88%
21.0	TEVA	3.1%	JAZZ	2.84%
21.0	AMAT	3.09%	ON	2.68%
21.0	THC	3.08%	AMAT	2.66%
21.0	PWR	3.07%	PWR	2.66%
21.0	QQQ	2.85%	VST	2.65%
21.0	AA	2.83%	CYH	2.6%
21.0	INTC	2.8%	NWL	2.47%
21.0	CSCO	2.76%	FSUGY	2.36%
21.0	CMA	2.69%	BIIB	2.18%
21.0	GME	2.53%	CLF	2.13%
21.0	HSBC	2.5%	ELAN	2.1%
21.0	SLV	2.49%	TRGP	2.09%
21.0	RIO	2.47%	AMD	1.96%
21.0	BA	2.42%	SBUX	1.93%
21.0	GOOGL	2.38%	TEVA	1.92%
21.0	VFC	2.33%	AAP	1.88%



Puts, 10% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	LUMN	5.0%	AMC	9.93%
21.0	IEP	3.97%	GME	4.92%
21.0	VST	3.63%	LUMN	2.56%
21.0	ELAN	3.01%	VFC	2.4%
21.0	AVGO	2.8%	TSLA	2.36%
21.0	GME	2.39%	IEP	2.23%
21.0	TRGP	2.31%	CYH	2.03%
21.0	THC	2.24%	VST	1.97%
21.0	CSTM	2.23%	NWL	1.94%
21.0	FSUGY	2.13%	INTC	1.81%
21.0	MS	2.07%	MU	1.48%
21.0	CYH	2.04%	WDC	1.44%
21.0	GS	1.92%	AAP	1.4%
21.0	BA	1.91%	AVGO	1.4%
21.0	AMAT	1.9%	AA	1.37%
21.0	MU	1.83%	ON	1.26%
21.0	NVDA	1.81%	NVDA	1.1%
21.0	INTC	1.69%	BBY	1.05%
21.0	PHM	1.69%	CSTM	1.04%
21.0	TEVA	1.59%	AMD	0.94%
21.0	TSLA	1.55%	AMAT	0.88%
21.0	VFC	1.46%	BHC	0.85%
21.0	BHC	1.45%	UAA	0.79%
21.0	ORLY	1.42%	CLF	0.74%
21.0	PCG	1.41%	CDNS	0.73%
21.0	WDC	1.4%	CZR	0.73%
21.0	ACGL	1.4%	PWR	0.69%
21.0	DHI	1.4%	ELAN	0.64%
21.0	GBTC	1.36%	MSTR	0.63%
21.0	UAA	1.33%	SBUX	0.61%



Puts, 20% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	LUMN	4.18%	AMC	8.67%
21.0	IEP	2.7%	GME	2.61%
21.0	VST	2.36%	LUMN	1.42%
21.0	AMC	2.06%	NWL	1.24%
21.0	GT	1.82%	VFC	1.06%
21.0	CYH	1.7%	CYH	0.89%
21.0	ELAN	1.61%	MSTR	0.74%
21.0	BHC	1.61%	TSLA	0.65%
21.0	UAA	1.34%	IEP	0.63%
21.0	GBTC	1.32%	VST	0.59%
21.0	DHI	1.22%	AAP	0.57%
21.0	FSUGY	1.22%	BHC	0.48%
21.0	AMD	1.16%	CLF	0.45%
21.0	GME	1.14%	INTC	0.45%
21.0	THC	1.1%	ON	0.44%
21.0	AVGO	1.05%	UAA	0.4%
21.0	MOS	1.03%	CZR	0.33%
21.0	BA	1.02%	AMD	0.31%
21.0	CSTM	1.01%	MU	0.29%
21.0	PCG	0.99%	AA	0.24%
21.0	AMAT	0.98%	AVGO	0.23%
21.0	VFC	0.97%	WDC	0.23%
21.0	PHM	0.91%	UNH	0.22%
21.0	TSLA	0.91%	NVDA	0.14%
21.0	TRGP	0.88%	BBY	0.13%
21.0	NVDA	0.86%	AMAT	0.13%
21.0	VNO	0.84%	CSTM	0.13%
21.0	MU	0.83%	FCX	0.12%
21.0	INTC	0.78%	SLV	0.11%
21.0	CMG	0.74%	VNO	0.09%



Puts, 1% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	LUMN	12.62%	GME	13.57%
63.0	THC	8.57%	VFC	10.15%
63.0	ELAN	8.32%	LUMN	9.56%
63.0	IEP	7.89%	INTC	9.47%
63.0	INTC	7.67%	AMC	9.41%
63.0	MU	7.56%	MU	8.5%
63.0	AMAT	7.37%	AA	8.23%
63.0	TEVA	6.97%	WDC	7.71%
63.0	AVGO	6.9%	ON	7.63%
63.0	CSTM	6.81%	CYH	7.42%
63.0	NVDA	6.74%	IEP	7.24%
63.0	FSUGY	6.66%	CSTM	7.24%
63.0	TRGP	6.61%	AMAT	7.23%
63.0	MS	6.53%	TSLA	6.9%
63.0	MNST	6.51%	AMD	6.67%
63.0	AA	6.48%	NVDA	6.66%
63.0	GS	6.44%	PWR	5.98%
63.0	PWR	6.36%	TEVA	5.94%
63.0	AMD	6.29%	CNC	5.78%
63.0	CYH	6.09%	AVGO	5.71%
63.0	WDC	5.75%	JAZZ	5.55%
63.0	RIO	5.71%	CMA	5.38%
63.0	VFC	5.47%	KALU	5.35%
63.0	CSCO	5.27%	FCX	5.18%
63.0	ZION	5.25%	BIIB	4.88%
63.0	SPY	5.22%	TRGP	4.69%
63.0	HSBC	5.02%	FSUGY	4.66%
63.0	CMA	4.93%	ELAN	4.6%
63.0	GOOGL	4.88%	ZION	4.34%
63.0	GME	4.76%	CZR	4.17%



Puts, 10% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	LUMN	11.01%	GME	11.74%
63.0	IEP	7.74%	AMC	10.5%
63.0	CYH	6.45%	VFC	7.8%
63.0	THC	6.42%	LUMN	7.19%
63.0	ELAN	6.04%	CYH	7.17%
63.0	AMD	4.94%	IEP	6.3%
63.0	AVGO	4.94%	INTC	5.46%
63.0	INTC	4.49%	ON	5.38%
63.0	MU	4.42%	TSLA	5.26%
63.0	FSUGY	4.42%	MU	4.61%
63.0	AMAT	4.41%	NWL	4.59%
63.0	TRGP	4.29%	AA	4.4%
63.0	GME	4.24%	AMD	4.25%
63.0	MNST	4.23%	CNC	4.01%
63.0	VFC	4.16%	WDC	3.95%
63.0	TEVA	4.16%	AVGO	3.8%
63.0	NVDA	4.15%	VST	3.72%
63.0	MS	3.94%	NVDA	3.63%
63.0	GS	3.89%	CZR	3.63%
63.0	CSTM	3.87%	AMAT	3.62%
63.0	BA	3.76%	CSTM	3.57%
63.0	ZION	3.56%	UNH	3.43%
63.0	BHC	3.55%	FCX	3.26%
63.0	PHM	3.3%	AAP	3.2%
63.0	VST	3.24%	TEVA	2.91%
63.0	AA	3.15%	KALU	2.73%
63.0	PWR	3.13%	CLF	2.65%
63.0	FCX	3.13%	PWR	2.57%
63.0	RIO	3.03%	BHC	2.52%
63.0	ORLY	2.98%	LLY	2.35%



Puts, 20% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	LUMN	9.37%	AMC	10.73%
63.0	CYH	5.84%	GME	8.42%
63.0	IEP	5.66%	CYH	5.19%
63.0	THC	4.05%	VFC	4.79%
63.0	ELAN	4.0%	LUMN	4.74%
63.0	BHC	3.96%	NWL	4.02%
63.0	AMD	3.73%	IEP	3.31%
63.0	VST	3.45%	TSLA	3.17%
63.0	GME	2.76%	VST	2.78%
63.0	VFC	2.7%	ON	2.68%
63.0	FSUGY	2.66%	INTC	2.51%
63.0	GBTC	2.58%	CNC	2.47%
63.0	AVGO	2.57%	CZR	2.43%
63.0	INTC	2.49%	AAP	2.39%
63.0	LVS	2.47%	UNH	1.95%
63.0	MU	2.41%	AMD	1.94%
63.0	NVDA	2.39%	MU	1.89%
63.0	AMAT	2.38%	BHC	1.89%
63.0	MNST	2.37%	UAA	1.78%
63.0	BA	2.37%	AA	1.78%
63.0	TRGP	2.24%	AVGO	1.73%
63.0	DHI	2.11%	CLF	1.62%
63.0	TEVA	2.03%	WDC	1.49%
63.0	CSTM	2.01%	NVDA	1.32%
63.0	PCG	1.89%	CSTM	1.27%
63.0	ZION	1.89%	AMAT	1.26%
63.0	TSLA	1.89%	BBY	1.19%
63.0	PHM	1.88%	FCX	1.19%
63.0	MS	1.78%	LLY	0.93%
63.0	RIO	1.78%	EXPE	0.92%



Bottom 30 Tickers by Option Sale Profitability, P365D Model Dates

Calls, 1% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	WDC	-0.96%	MU	-0.8%
1.0	INTC	-0.88%	WDC	-0.73%
1.0	CLF	-0.59%	INTC	-0.63%
1.0	MU	-0.53%	AMD	-0.44%
1.0	AA	-0.5%	SLV	-0.43%
1.0	GNRC	-0.42%	AA	-0.32%
1.0	SLV	-0.42%	B	-0.32%
1.0	KALU	-0.34%	CSTM	-0.31%
1.0	VFC	-0.33%	NEM	-0.3%
1.0	EXPE	-0.29%	KALU	-0.24%
1.0	TXN	-0.29%	GNRC	-0.18%
1.0	CSTM	-0.29%	AMAT	-0.17%
1.0	FCX	-0.26%	RIO	-0.16%
1.0	NEM	-0.26%	BHP	-0.15%
1.0	ON	-0.24%	LUMN	-0.15%
1.0	AAP	-0.19%	CSCO	-0.14%
1.0	GILD	-0.17%	ELAN	-0.14%
1.0	B	-0.16%	ON	-0.13%
1.0	AMZN	-0.15%	CCL	-0.13%
1.0	CMA	-0.13%	FCX	-0.13%
1.0	AMD	-0.12%	GOOGL	-0.1%
1.0	ORCL	-0.11%	ORCL	-0.1%
1.0	QCOM	-0.1%	HSBC	-0.08%
1.0	NVS	-0.08%	GLD	-0.08%
1.0	JAZZ	-0.08%	BIIB	-0.08%
1.0	CCL	-0.08%	MNST	-0.06%
1.0	META	-0.07%	CAH	-0.05%
1.0	GOOGL	-0.07%	AZN	-0.05%
1.0	GE	-0.04%	EXPE	-0.05%
1.0	THC	-0.04%	XOM	-0.04%



Calls, 10% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	INTC	-0.13%	INTC	-0.16%
1.0	GNRC	-0.09%	ORCL	-0.13%
1.0	JAZZ	-0.05%	AMD	-0.11%
1.0	KALU	-0.04%	GNRC	-0.1%
1.0	EXPE	-0.04%	LUMN	-0.08%
1.0	TXN	-0.03%	CLF	-0.07%
1.0	CMA	-0.02%	MU	-0.06%
1.0	TEVA	-0.02%	JAZZ	-0.06%
1.0	ELAN	-0.01%	CZR	-0.05%
1.0	BBY	-0.01%	TEVA	-0.05%
1.0	QCOM	-0.01%	ELAN	-0.05%
1.0	THC	-0.01%	EXPE	-0.04%
1.0	ISRG	-0.01%	WDC	-0.04%
1.0	NFLX	-0.01%	QCOM	-0.04%
1.0	MNST	-0.0%	KALU	-0.04%
1.0	AAP	-0.0%	TXN	-0.04%
1.0	LQD	0.0%	THC	-0.04%
1.0	EMB	0.0%	BHC	-0.03%
1.0	SNY	0.0%	UAA	-0.03%
1.0	MUB	0.0%	DHI	-0.03%
1.0	HYG	0.0%	PWR	-0.02%
1.0	GWV	0.0%	BBY	-0.02%
1.0	FRA	0.0%	CMA	-0.02%
1.0	VCSH	0.0%	CAH	-0.02%
1.0	TFC	0.0%	LW	-0.02%
1.0	AZN	0.0%	ON	-0.02%
1.0	GILD	0.0%	ISRG	-0.02%
1.0	GSK	0.0%	NFLX	-0.02%
1.0	ORLY	0.0%	MNST	-0.01%
1.0	GE	0.0%	CSCO	-0.01%



Calls, 20% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	pl_Call10.2	Ticker_SBS	pl_bsCall10.2
1.0	INTC	-0.02%	ORCL	-0.06%
1.0	AMD	-0.01%	LUMN	-0.04%
1.0	ORCL	-0.0%	INTC	-0.03%
1.0	JAZZ	-0.0%	MSTR	-0.02%
1.0	ORLY	0.0%	CYH	-0.02%
1.0	CPRT	0.0%	CLF	-0.02%
1.0	NVS	0.0%	AMD	-0.01%
1.0	MUB	0.0%	JAZZ	-0.0%
1.0	MSI	0.0%	UAA	-0.0%
1.0	META	0.0%	TEVA	-0.0%
1.0	EMB	0.0%	HYG	0.0%
1.0	LQD	0.0%	MUB	0.0%
1.0	LNC	0.0%	VCSH	0.0%
1.0	FIS	0.0%	LQD	0.0%
1.0	FITB	0.0%	EMB	0.0%
1.0	FRA	0.0%	FRA	0.0%
1.0	ISRG	0.0%	TLT	0.0%
1.0	OXY	0.0%	VICI	0.0%
1.0	GE	0.0%	SPY	0.0%
1.0	GILD	0.0%	NVS	0.0%
1.0	GLD	0.0%	PEP	0.0%
1.0	GNRC	0.0%	COST	0.0%
1.0	GOOGL	0.0%	VZ	0.0%
1.0	GS	0.0%	ORLY	0.0%
1.0	GSK	0.0%	MNST	0.0%
1.0	HYG	0.0%	T	0.0%
1.0	GWV	0.0%	QQQ	0.0%
1.0	HCA	0.0%	HON	0.0%
1.0	HD	0.0%	AZN	0.0%
1.0	HLT	0.0%	GWV	0.0%



Calls, 1% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	WDC	-8.28%	MU	-7.29%
10.0	INTC	-7.74%	WDC	-6.96%
10.0	MU	-7.25%	INTC	-6.51%
10.0	GNRC	-4.47%	AMD	-4.83%
10.0	SLV	-3.76%	GNRC	-3.39%
10.0	KALU	-3.73%	SLV	-3.38%
10.0	AMD	-3.6%	B	-2.76%
10.0	TXN	-3.17%	KALU	-2.64%
10.0	ON	-2.92%	AMAT	-2.42%
10.0	B	-2.7%	LUMN	-2.37%
10.0	CLF	-2.55%	NEM	-2.26%
10.0	NEM	-2.5%	GOOGL	-2.15%
10.0	AA	-2.44%	ON	-2.14%
10.0	GOOGL	-2.4%	AA	-1.91%
10.0	FCX	-2.38%	CSTM	-1.84%
10.0	CSTM	-2.25%	TXN	-1.68%
10.0	JAZZ	-2.23%	TEVA	-1.67%
10.0	EXPE	-2.12%	CSCO	-1.6%
10.0	VFC	-1.97%	JAZZ	-1.49%
10.0	QCOM	-1.92%	FCX	-1.49%
10.0	AAP	-1.85%	BHP	-1.4%
10.0	CMA	-1.71%	PWR	-1.31%
10.0	TEVA	-1.66%	RIO	-1.25%
10.0	PWR	-1.65%	QCOM	-1.17%
10.0	AMZN	-1.6%	ORCL	-1.13%
10.0	CSCO	-1.54%	HSBC	-1.07%
10.0	CNC	-1.53%	CMA	-0.97%
10.0	THC	-1.44%	CAH	-0.84%
10.0	ORCL	-1.4%	XOM	-0.77%
10.0	HSBC	-1.26%	CLF	-0.77%



Calls, 10% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	INTC	-5.45%	INTC	-4.96%
10.0	MU	-3.85%	MU	-4.44%
10.0	WDC	-3.84%	WDC	-3.53%
10.0	GNRC	-2.37%	AMD	-3.3%
10.0	AMD	-2.01%	GNRC	-2.14%
10.0	KALU	-1.39%	SLV	-1.31%
10.0	ON	-1.32%	LUMN	-1.25%
10.0	QCOM	-1.27%	KALU	-1.14%
10.0	SLV	-1.22%	QCOM	-1.1%
10.0	TXN	-1.01%	ON	-1.08%
10.0	JAZZ	-0.9%	ORCL	-1.05%
10.0	AA	-0.8%	AMAT	-0.95%
10.0	ORCL	-0.66%	AA	-0.88%
10.0	AAP	-0.65%	JAZZ	-0.79%
10.0	EXPE	-0.63%	TEVA	-0.78%
10.0	VFC	-0.62%	TXN	-0.76%
10.0	CSCO	-0.48%	CSCO	-0.65%
10.0	FCX	-0.47%	B	-0.6%
10.0	CNC	-0.45%	GOOGL	-0.6%
10.0	CSTM	-0.4%	CAH	-0.53%
10.0	UNH	-0.39%	LVS	-0.45%
10.0	CLF	-0.37%	CSTM	-0.45%
10.0	GOOGL	-0.35%	NFLX	-0.4%
10.0	AMZN	-0.34%	CCL	-0.39%
10.0	NFLX	-0.34%	BHC	-0.39%
10.0	VZ	-0.33%	IRM	-0.37%
10.0	B	-0.31%	NEM	-0.35%
10.0	ISRG	-0.26%	VZ	-0.35%
10.0	GSK	-0.25%	PWR	-0.35%
10.0	THC	-0.23%	FCX	-0.29%



Calls, 20% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	INTC	-3.13%	INTC	-3.06%
10.0	MU	-1.18%	MU	-1.77%
10.0	WDC	-0.95%	AMD	-1.71%
10.0	QCOM	-0.82%	WDC	-0.98%
10.0	GNRC	-0.78%	QCOM	-0.82%
10.0	AMD	-0.78%	GNRC	-0.82%
10.0	ON	-0.55%	ORCL	-0.58%
10.0	JAZZ	-0.35%	ON	-0.58%
10.0	SLV	-0.18%	LUMN	-0.55%
10.0	AAP	-0.16%	BHC	-0.43%
10.0	TXN	-0.15%	JAZZ	-0.37%
10.0	CSCO	-0.13%	SLV	-0.28%
10.0	KALU	-0.13%	NFLX	-0.22%
10.0	CNC	-0.13%	TEVA	-0.2%
10.0	NFLX	-0.12%	CSCO	-0.18%
10.0	ELAN	-0.1%	AA	-0.17%
10.0	ORCL	-0.09%	CAH	-0.16%
10.0	BBY	-0.09%	ELAN	-0.16%
10.0	EXPE	-0.07%	TXN	-0.16%
10.0	ISRG	-0.07%	PWR	-0.13%
10.0	VFC	-0.06%	AVGO	-0.13%
10.0	INTU	-0.05%	KALU	-0.12%
10.0	VZ	-0.04%	ISRG	-0.11%
10.0	AMZN	-0.01%	INTU	-0.1%
10.0	GSK	-0.0%	CSTM	-0.1%
10.0	FRA	0.0%	CCL	-0.09%
10.0	LQD	0.0%	BBY	-0.08%
10.0	TLT	0.0%	AMAT	-0.08%
10.0	VCSH	0.0%	LVS	-0.07%
10.0	MUB	0.0%	CZR	-0.07%



Calls, 1% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	WDC	-18.35%	WDC	-16.7%
21.0	INTC	-16.62%	MU	-15.83%
21.0	MU	-15.55%	INTC	-15.13%
21.0	AMD	-9.92%	AMD	-12.15%
21.0	GNRC	-8.12%	GNRC	-6.94%
21.0	KALU	-7.93%	SLV	-6.61%
21.0	SLV	-7.01%	KALU	-6.42%
21.0	TXN	-6.5%	B	-5.72%
21.0	ON	-6.03%	AMAT	-5.72%
21.0	GOOGL	-5.75%	GOOGL	-5.58%
21.0	CLF	-5.59%	ON	-5.39%
21.0	B	-5.26%	LUMN	-4.98%
21.0	AA	-5.14%	CSTM	-4.78%
21.0	CSTM	-4.75%	AA	-4.66%
21.0	NEM	-4.69%	TEVA	-4.61%
21.0	JAZZ	-4.55%	NEM	-4.52%
21.0	TEVA	-4.52%	TXN	-4.44%
21.0	PWR	-4.47%	PWR	-3.69%
21.0	FCX	-4.16%	JAZZ	-3.5%
21.0	CMA	-4.14%	RIO	-3.4%
21.0	CNC	-3.93%	BHP	-3.04%
21.0	QCOM	-3.89%	CMA	-3.03%
21.0	VFC	-3.81%	QCOM	-2.96%
21.0	EXPE	-3.78%	CLF	-2.92%
21.0	AAP	-3.27%	CSCO	-2.84%
21.0	AMAT	-2.97%	CNC	-2.83%
21.0	RIO	-2.85%	FCX	-2.81%
21.0	CSCO	-2.67%	HSBC	-2.3%
21.0	HSBC	-2.64%	IRM	-2.2%
21.0	AMZN	-2.6%	ELAN	-2.04%



Calls, 10% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	INTC	-13.66%	INTC	-12.67%
21.0	WDC	-12.54%	MU	-12.65%
21.0	MU	-12.02%	WDC	-11.72%
21.0	AMD	-8.15%	AMD	-10.44%
21.0	GNRC	-5.77%	GNRC	-5.22%
21.0	KALU	-4.67%	SLV	-4.38%
21.0	SLV	-4.39%	KALU	-3.86%
21.0	ON	-3.98%	ON	-3.73%
21.0	TXN	-3.72%	B	-3.4%
21.0	QCOM	-3.54%	LUMN	-3.35%
21.0	CLF	-2.78%	QCOM	-3.03%
21.0	B	-2.75%	TXN	-2.9%
21.0	AA	-2.55%	AMAT	-2.6%
21.0	CNC	-2.43%	AA	-2.46%
21.0	GOOGL	-2.08%	GOOGL	-2.45%
21.0	FCX	-2.06%	TEVA	-2.38%
21.0	AAP	-1.92%	CSTM	-1.9%
21.0	JAZZ	-1.86%	NEM	-1.78%
21.0	VFC	-1.79%	CSCO	-1.55%
21.0	NEM	-1.66%	PWR	-1.53%
21.0	TEVA	-1.62%	ORCL	-1.51%
21.0	PWR	-1.61%	CNC	-1.5%
21.0	CSTM	-1.6%	CAH	-1.47%
21.0	EXPE	-1.33%	JAZZ	-1.4%
21.0	CSCO	-1.18%	FCX	-1.32%
21.0	ORCL	-1.11%	LVS	-1.17%
21.0	AMZN	-1.09%	IRM	-0.96%
21.0	THC	-1.01%	CLF	-0.93%
21.0	UNH	-1.01%	VZ	-0.84%
21.0	VZ	-0.92%	BHP	-0.8%



Calls, 20% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 21d to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	INTC	-10.32%	INTC	-9.91%
21.0	MU	-8.25%	MU	-8.97%
21.0	WDC	-6.64%	AMD	-7.8%
21.0	AMD	-5.82%	WDC	-6.49%
21.0	QCOM	-3.08%	QCOM	-3.02%
21.0	GNRC	-2.73%	ON	-2.68%
21.0	ON	-2.6%	GNRC	-2.58%
21.0	SLV	-2.31%	SLV	-2.33%
21.0	TXN	-1.79%	LUMN	-2.0%
21.0	KALU	-1.76%	TXN	-1.67%
21.0	CNC	-1.48%	KALU	-1.58%
21.0	AA	-1.18%	AA	-1.37%
21.0	AAP	-0.75%	B	-0.94%
21.0	CSCO	-0.59%	CNC	-0.94%
21.0	VFC	-0.53%	CAH	-0.81%
21.0	CLF	-0.5%	TEVA	-0.78%
21.0	B	-0.48%	AMAT	-0.74%
21.0	PWR	-0.45%	CSCO	-0.73%
21.0	FCX	-0.42%	ORCL	-0.62%
21.0	JAZZ	-0.42%	UNH	-0.55%
21.0	AMZN	-0.35%	PWR	-0.53%
21.0	UNH	-0.35%	GOOGL	-0.5%
21.0	CAH	-0.28%	LVS	-0.46%
21.0	VZ	-0.26%	JAZZ	-0.36%
21.0	GOOGL	-0.22%	LLY	-0.33%
21.0	GILD	-0.19%	CSTM	-0.33%
21.0	THC	-0.14%	ISRG	-0.29%
21.0	ISRG	-0.11%	VZ	-0.27%
21.0	LVS	-0.0%	AMZN	-0.26%
21.0	GLD	-0.0%	FCX	-0.26%



Calls, 1% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	WDC	-69.19%	WDC	-67.21%
63.0	MU	-56.01%	MU	-55.46%
63.0	INTC	-41.41%	INTC	-39.98%
63.0	SLV	-28.05%	SLV	-27.81%
63.0	B	-22.86%	B	-24.92%
63.0	AA	-22.69%	AA	-21.83%
63.0	KALU	-19.62%	AMAT	-21.34%
63.0	CSTM	-18.87%	AMD	-20.42%
63.0	NEM	-17.74%	CSTM	-20.02%
63.0	GOOGL	-17.71%	LUMN	-19.08%
63.0	TEVA	-17.64%	TEVA	-18.65%
63.0	JAZZ	-15.76%	NEM	-17.99%
63.0	AMD	-14.88%	GOOGL	-17.64%
63.0	CMA	-14.16%	KALU	-17.45%
63.0	GNRC	-13.86%	JAZZ	-14.33%
63.0	AMAT	-12.82%	GNRC	-12.56%
63.0	PWR	-12.82%	CMA	-12.25%
63.0	ELAN	-10.9%	RIO	-12.23%
63.0	FCX	-10.86%	PWR	-11.21%
63.0	LUMN	-10.42%	ELAN	-10.79%
63.0	RIO	-10.31%	GLD	-9.47%
63.0	GLD	-10.24%	BHP	-9.37%
63.0	VFC	-10.21%	TRGP	-8.96%
63.0	EXPE	-9.55%	FCX	-8.67%
63.0	GSK	-8.64%	CAH	-8.17%
63.0	TXN	-7.57%	ON	-8.12%
63.0	HSBC	-7.49%	GSK	-7.88%
63.0	XOM	-6.75%	XOM	-7.61%
63.0	TRGP	-6.65%	MRK	-7.41%
63.0	NVS	-6.52%	HSBC	-7.27%



Calls, 10% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	WDC	-63.29%	WDC	-61.58%
63.0	MU	-50.3%	MU	-49.87%
63.0	INTC	-35.99%	INTC	-34.64%
63.0	SLV	-23.94%	SLV	-23.97%
63.0	B	-19.56%	B	-21.67%
63.0	AA	-17.68%	AMD	-17.66%
63.0	KALU	-15.87%	AA	-16.72%
63.0	TEVA	-14.14%	LUMN	-16.5%
63.0	CSTM	-13.87%	AMAT	-16.35%
63.0	NEM	-13.73%	TEVA	-15.48%
63.0	GOOGL	-13.53%	CSTM	-14.83%
63.0	AMD	-12.4%	NEM	-14.2%
63.0	GNRC	-11.16%	KALU	-13.99%
63.0	JAZZ	-10.17%	GOOGL	-13.92%
63.0	FCX	-8.92%	GNRC	-10.14%
63.0	LUMN	-8.56%	JAZZ	-8.99%
63.0	AMAT	-8.27%	ELAN	-7.27%
63.0	CMA	-7.89%	FCX	-7.03%
63.0	PWR	-7.69%	RIO	-6.88%
63.0	ELAN	-7.17%	PWR	-6.81%
63.0	VFC	-6.73%	CAH	-6.52%
63.0	EXPE	-6.64%	CMA	-6.51%
63.0	TXN	-5.76%	TRGP	-6.25%
63.0	GLD	-5.54%	ON	-5.79%
63.0	RIO	-5.31%	GLD	-5.36%
63.0	ON	-4.5%	OXY	-5.12%
63.0	GSK	-4.34%	LLY	-4.9%
63.0	XOM	-4.11%	XOM	-4.79%
63.0	TRGP	-4.0%	BHP	-4.79%
63.0	CAH	-3.74%	EXPE	-4.23%



Calls, 20% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 63D to expiration Call options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	pl_Call10.2	Ticker_SBS	pl_bsCall10.2
63.0	WDC	-55.1%	WDC	-53.96%
63.0	MU	-42.72%	MU	-42.5%
63.0	INTC	-29.51%	INTC	-28.44%
63.0	SLV	-18.43%	SLV	-18.37%
63.0	B	-14.7%	B	-16.52%
63.0	AA	-12.77%	AMD	-13.86%
63.0	KALU	-10.56%	LUMN	-13.46%
63.0	TEVA	-10.13%	AA	-12.13%
63.0	AMD	-9.13%	TEVA	-11.87%
63.0	CSTM	-8.64%	AMAT	-10.53%
63.0	NEM	-8.37%	KALU	-9.53%
63.0	GOOGL	-8.1%	CSTM	-9.47%
63.0	GNRC	-7.42%	NEM	-8.99%
63.0	FCX	-6.81%	GOOGL	-8.68%
63.0	LUMN	-5.72%	GNRC	-6.86%
63.0	ELAN	-3.93%	FCX	-5.47%
63.0	JAZZ	-3.86%	CAH	-4.19%
63.0	PWR	-3.74%	ON	-4.18%
63.0	TXN	-3.58%	ELAN	-4.15%
63.0	AMAT	-3.46%	LLY	-3.67%
63.0	ON	-3.33%	PWR	-3.56%
63.0	EXPE	-2.7%	OXY	-3.5%
63.0	VFC	-2.62%	JAZZ	-3.25%
63.0	XOM	-2.35%	TRGP	-3.22%
63.0	CAH	-2.34%	RIO	-2.81%
63.0	RIO	-1.94%	XOM	-2.55%
63.0	CLF	-1.68%	TXN	-2.42%
63.0	CMA	-1.66%	BHP	-1.93%
63.0	BALL	-1.5%	BALL	-1.71%
63.0	QCOM	-1.5%	MRK	-1.71%



Puts, 1% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	MSTR	-0.35%	SLV	-0.24%
1.0	PRGO	-0.27%	INTU	-0.21%
1.0	LLY	-0.21%	NEM	-0.19%
1.0	CMCSA	-0.17%	B	-0.16%
1.0	CDNS	-0.17%	AZO	-0.09%
1.0	NFLX	-0.16%	GLD	-0.08%
1.0	INTU	-0.15%	RIO	-0.05%
1.0	META	-0.15%	ZTS	-0.05%
1.0	QCOM	-0.14%	POST	-0.04%
1.0	ISRG	-0.13%	MOS	-0.04%
1.0	AAP	-0.13%	HSBC	-0.04%
1.0	TDG	-0.12%	ORLY	-0.03%
1.0	AMD	-0.11%	BHP	-0.03%
1.0	ZTS	-0.11%	CHTR	-0.03%
1.0	CHTR	-0.11%	CSCO	-0.02%
1.0	FCX	-0.1%	FCX	-0.02%
1.0	CVS	-0.1%	CCL	-0.02%
1.0	AZO	-0.08%	FIS	-0.02%
1.0	AMZN	-0.08%	XOM	-0.01%
1.0	TXN	-0.08%	HCA	-0.01%
1.0	INTC	-0.07%	MNST	-0.01%
1.0	CZR	-0.07%	T	-0.01%
1.0	AMGN	-0.07%	HD	-0.0%
1.0	HD	-0.05%	GSK	-0.0%
1.0	GWG	-0.05%	EMB	-0.0%
1.0	UNH	-0.04%	VCSH	0.0%
1.0	TMUS	-0.03%	MUB	0.0%
1.0	SNY	-0.02%	HYG	0.0%
1.0	NAVI	-0.02%	CAH	0.0%
1.0	BUD	-0.01%	LQD	0.0%



Puts, 10% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	CNC	-0.06%	CNC	-0.12%
1.0	ZTS	-0.05%	SLV	-0.1%
1.0	PRGO	-0.04%	CHTR	-0.1%
1.0	LW	-0.04%	LUMN	-0.07%
1.0	UNH	-0.03%	LW	-0.06%
1.0	FCX	-0.02%	ZTS	-0.06%
1.0	CZR	-0.02%	PRGO	-0.06%
1.0	BUD	-0.01%	CLF	-0.06%
1.0	CVS	-0.01%	CYH	-0.05%
1.0	CMCSA	-0.01%	CMG	-0.05%
1.0	CHTR	-0.01%	UAA	-0.05%
1.0	LLY	-0.01%	GT	-0.04%
1.0	META	-0.0%	INTU	-0.04%
1.0	TXN	-0.0%	FCX	-0.04%
1.0	SNY	0.0%	UNH	-0.04%
1.0	HYG	0.0%	NAVI	-0.03%
1.0	BXP	0.0%	AMD	-0.03%
1.0	TLT	0.0%	INTC	-0.03%
1.0	LQD	0.0%	ON	-0.02%
1.0	EMB	0.0%	EXPE	-0.02%
1.0	MUB	0.0%	CZR	-0.02%
1.0	FRA	0.0%	CVS	-0.02%
1.0	VCSH	0.0%	LLY	-0.02%
1.0	GSK	0.0%	AMAT	-0.02%
1.0	GWV	0.0%	LVS	-0.02%
1.0	AZO	0.0%	TSLA	-0.01%
1.0	OXY	0.0%	TXN	-0.01%
1.0	HLT	0.0%	BUD	-0.01%
1.0	COST	0.0%	MOS	-0.01%
1.0	NFLX	0.0%	ZION	-0.01%



Puts, 20% Out of the Money, 1D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
1.0	CNC	-0.07%	CNC	-0.08%
1.0	SLV	-0.03%	SLV	-0.03%
1.0	LW	-0.02%	NWL	-0.03%
1.0	PRGO	-0.02%	LW	-0.02%
1.0	ZTS	-0.0%	CHTR	-0.02%
1.0	MUB	0.0%	CYH	-0.02%
1.0	MSI	0.0%	PRGO	-0.02%
1.0	CMCSA	0.0%	GME	-0.01%
1.0	COST	0.0%	LUMN	-0.01%
1.0	LQD	0.0%	ZTS	-0.01%
1.0	KHC	0.0%	INTU	-0.0%
1.0	NFLX	0.0%	LQD	0.0%
1.0	CVS	0.0%	VCSH	0.0%
1.0	CZR	0.0%	HYG	0.0%
1.0	JAZZ	0.0%	EMB	0.0%
1.0	HYG	0.0%	MUB	0.0%
1.0	EMB	0.0%	FRA	0.0%
1.0	HSBC	0.0%	TLT	0.0%
1.0	HLT	0.0%	VICI	0.0%
1.0	FIS	0.0%	SPY	0.0%
1.0	HD	0.0%	NVS	0.0%
1.0	FRA	0.0%	COST	0.0%
1.0	GWV	0.0%	PEP	0.0%
1.0	KEY	0.0%	VZ	0.0%
1.0	OXY	0.0%	ORLY	0.0%
1.0	GLD	0.0%	MNST	0.0%
1.0	BXP	0.0%	T	0.0%
1.0	X	0.0%	HON	0.0%
1.0	WFC	0.0%	QQQ	0.0%
1.0	VICI	0.0%	GWV	0.0%



Puts, 1% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	PRGO	-3.01%	CHTR	-2.07%
10.0	CHTR	-2.93%	INTU	-1.97%
10.0	MSTR	-2.47%	ZTS	-1.51%
10.0	AMC	-2.42%	FIS	-0.88%
10.0	INTU	-2.28%	PRGO	-0.81%
10.0	ZTS	-2.15%	NFLX	-0.65%
10.0	CMCSA	-1.47%	MOS	-0.6%
10.0	META	-1.46%	LEN	-0.59%
10.0	NFLX	-1.41%	AZO	-0.56%
10.0	NAVI	-1.35%	CMG	-0.55%
10.0	TDG	-1.08%	ADBE	-0.5%
10.0	ORCL	-1.01%	HD	-0.48%
10.0	FIS	-0.89%	T	-0.39%
10.0	AAP	-0.82%	NAVI	-0.38%
10.0	CMG	-0.81%	TDG	-0.38%
10.0	ISRG	-0.76%	CMCSA	-0.35%
10.0	BUD	-0.76%	GT	-0.31%
10.0	TXN	-0.76%	MSI	-0.3%
10.0	HD	-0.75%	TMUS	-0.29%
10.0	LEN	-0.74%	POST	-0.27%
10.0	TMUS	-0.7%	HCA	-0.16%
10.0	AZO	-0.67%	BUD	-0.16%
10.0	UNH	-0.67%	MSFT	-0.14%
10.0	BXP	-0.65%	ORLY	-0.14%
10.0	SNY	-0.6%	SLV	-0.11%
10.0	AMZN	-0.59%	WFC	-0.11%
10.0	QCOM	-0.58%	ORCL	-0.11%
10.0	MSI	-0.53%	BALL	-0.08%
10.0	LW	-0.53%	CPRT	-0.06%
10.0	GNRC	-0.52%	VICI	-0.04%



Puts, 10% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	PRGO	-1.59%	CHTR	-1.37%
10.0	CHTR	-1.38%	ZTS	-1.12%
10.0	ZTS	-1.01%	PRGO	-1.01%
10.0	MSTR	-0.83%	INTU	-0.95%
10.0	INTU	-0.64%	CMG	-0.61%
10.0	LW	-0.38%	SLV	-0.36%
10.0	UNH	-0.3%	CNC	-0.25%
10.0	CNC	-0.3%	FIS	-0.24%
10.0	CZR	-0.27%	FCX	-0.21%
10.0	META	-0.15%	GT	-0.18%
10.0	CLF	-0.14%	GBTC	-0.18%
10.0	FCX	-0.13%	B	-0.16%
10.0	BUD	-0.11%	MOS	-0.14%
10.0	CMG	-0.05%	NEM	-0.1%
10.0	KALU	-0.04%	BUD	-0.1%
10.0	BXP	-0.03%	GNRC	-0.1%
10.0	AMZN	-0.01%	EXPE	-0.09%
10.0	AAP	-0.01%	CCL	-0.09%
10.0	AMC	-0.0%	LEN	-0.08%
10.0	NAVI	-0.0%	IRM	-0.08%
10.0	TXN	-0.0%	AMZN	-0.08%
10.0	EMB	0.0%	LW	-0.08%
10.0	LQD	0.0%	AZO	-0.07%
10.0	VCSH	0.0%	GLD	-0.07%
10.0	MUB	0.0%	PCG	-0.06%
10.0	CMCSA	0.0%	NAVI	-0.06%
10.0	SNY	0.01%	META	-0.06%
10.0	MSI	0.01%	MSFT	-0.06%
10.0	TLT	0.02%	MSI	-0.06%
10.0	FRA	0.02%	TDG	-0.05%



Puts, 20% Out of the Money, 10D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 10D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
10.0	PRGO	-0.67%	CHTR	-0.71%
10.0	CHTR	-0.6%	PRGO	-0.68%
10.0	ZTS	-0.44%	CNC	-0.56%
10.0	LW	-0.27%	ZTS	-0.48%
10.0	CNC	-0.18%	LW	-0.3%
10.0	UNH	-0.03%	CMG	-0.18%
10.0	SLV	-0.01%	SLV	-0.14%
10.0	FRA	0.0%	INTU	-0.1%
10.0	EMB	0.0%	GBTC	-0.06%
10.0	LQD	0.0%	CYH	-0.05%
10.0	SNY	0.0%	CCL	-0.04%
10.0	TLT	0.0%	EXPE	-0.02%
10.0	MUB	0.0%	MU	-0.02%
10.0	VCSH	0.0%	LLY	-0.02%
10.0	BXP	0.0%	FCX	-0.01%
10.0	BUD	0.0%	UNH	-0.0%
10.0	AMGN	0.0%	KALU	-0.0%
10.0	GWG	0.0%	VCSH	0.0%
10.0	META	0.0%	MUB	0.0%
10.0	CVS	0.0%	HYG	0.0%
10.0	AZO	0.0%	LQD	0.0%
10.0	VZ	0.01%	EMB	0.0%
10.0	GILD	0.01%	FRA	0.0%
10.0	HD	0.01%	TLT	0.0%
10.0	MSI	0.01%	VICI	0.0%
10.0	CMCSA	0.01%	SPY	0.0%
10.0	TMUS	0.01%	NVS	0.0%
10.0	HYG	0.01%	ORLY	0.0%
10.0	COST	0.01%	COST	0.0%
10.0	HSBC	0.01%	PEP	0.0%



Puts, 1% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	CHTR	-6.33%	CHTR	-4.82%
21.0	PRGO	-6.04%	INTU	-3.57%
21.0	MSTR	-5.07%	PRGO	-2.82%
21.0	INTU	-4.16%	ZTS	-2.79%
21.0	ZTS	-3.87%	FIS	-2.34%
21.0	NAVI	-2.98%	CMG	-2.16%
21.0	CMCSA	-2.85%	MOS	-1.82%
21.0	NFLX	-2.48%	NAVI	-1.5%
21.0	AMC	-2.32%	GT	-1.48%
21.0	FIS	-2.25%	NFLX	-1.45%
21.0	CMG	-2.16%	CMCSA	-1.23%
21.0	META	-1.85%	ADBE	-1.12%
21.0	ORCL	-1.83%	AZO	-1.0%
21.0	BXP	-1.75%	HD	-0.98%
21.0	LW	-1.67%	MSI	-0.97%
21.0	UNH	-1.61%	CPRT	-0.83%
21.0	TXN	-1.56%	T	-0.78%
21.0	TDG	-1.56%	TMUS	-0.7%
21.0	ISRG	-1.42%	ORCL	-0.67%
21.0	TMUS	-1.41%	TDG	-0.65%
21.0	ADBE	-1.34%	MSFT	-0.57%
21.0	MSI	-1.33%	BALL	-0.55%
21.0	HD	-1.27%	LEN	-0.53%
21.0	BUD	-1.09%	FRA	-0.48%
21.0	AZO	-1.08%	ISRG	-0.39%
21.0	LEN	-1.04%	BXP	-0.32%
21.0	CNC	-1.03%	MSTR	-0.29%
21.0	NWL	-0.91%	POST	-0.28%
21.0	QCOM	-0.91%	HON	-0.25%
21.0	CZR	-0.87%	GBTC	-0.25%



Puts, 10% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	CHTR	-4.14%	CHTR	-3.68%
21.0	PRGO	-3.79%	INTU	-2.49%
21.0	MSTR	-2.66%	PRGO	-2.33%
21.0	INTU	-2.26%	ZTS	-1.8%
21.0	ZTS	-1.81%	CMG	-1.29%
21.0	CNC	-1.34%	CNC	-0.99%
21.0	LW	-1.14%	GT	-0.96%
21.0	NAVI	-1.06%	FIS	-0.9%
21.0	UNH	-0.76%	NAVI	-0.71%
21.0	ORCL	-0.74%	LEN	-0.56%
21.0	CZR	-0.44%	GBTC	-0.55%
21.0	FIS	-0.42%	MOS	-0.55%
21.0	LEN	-0.41%	ORCL	-0.44%
21.0	CMG	-0.38%	MSI	-0.38%
21.0	META	-0.35%	EXPE	-0.34%
21.0	BXP	-0.31%	ADBE	-0.28%
21.0	MSI	-0.28%	AZO	-0.28%
21.0	NFLX	-0.21%	HD	-0.23%
21.0	BUD	-0.21%	MSFT	-0.23%
21.0	AMC	-0.18%	CCL	-0.2%
21.0	CLF	-0.18%	IRM	-0.19%
21.0	CMCSA	-0.16%	FITB	-0.16%
21.0	EXPE	-0.1%	LW	-0.15%
21.0	IRM	-0.06%	NFLX	-0.14%
21.0	NWL	-0.05%	BUD	-0.12%
21.0	QCOM	-0.05%	HCA	-0.09%
21.0	KALU	-0.02%	B	-0.08%
21.0	AZO	-0.01%	TFC	-0.08%
21.0	LQD	0.0%	MNST	-0.05%
21.0	VCSH	0.0%	GLD	-0.04%



Puts, 20% Out of the Money, 21D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 1d to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
21.0	PRGO	-1.98%	CHTR	-1.97%
21.0	CHTR	-1.87%	PRGO	-1.71%
21.0	ZTS	-0.89%	CNC	-1.27%
21.0	CNC	-0.8%	INTU	-0.99%
21.0	INTU	-0.73%	ZTS	-0.94%
21.0	MSTR	-0.71%	CMG	-0.4%
21.0	LW	-0.49%	LW	-0.29%
21.0	UNH	-0.03%	GBTC	-0.28%
21.0	NAVI	-0.0%	FIS	-0.21%
21.0	VCSH	0.0%	EXPE	-0.2%
21.0	EMB	0.0%	GT	-0.18%
21.0	MUB	0.0%	NAVI	-0.16%
21.0	LQD	0.0%	CCL	-0.12%
21.0	BXP	0.0%	B	-0.08%
21.0	FRA	0.0%	LEN	-0.05%
21.0	TLT	0.01%	ORCL	-0.04%
21.0	SNY	0.01%	MOS	-0.03%
21.0	VZ	0.01%	GNRC	-0.01%
21.0	CVS	0.01%	VCSH	0.0%
21.0	BUD	0.02%	MUB	0.0%
21.0	AMGN	0.02%	HYG	0.0%
21.0	MSI	0.03%	LQD	0.0%
21.0	GSK	0.03%	EMB	0.0%
21.0	QCOM	0.03%	FRA	0.0%
21.0	META	0.04%	TLT	0.0%
21.0	NVS	0.04%	SPY	0.0%
21.0	CMCSA	0.04%	VICI	0.0%
21.0	TMUS	0.05%	NVS	0.0%
21.0	HLT	0.05%	ORLY	0.0%
21.0	HYG	0.06%	COST	0.0%



Puts, 1% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 1% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	PRGO	-20.33%	PRGO	-15.04%
63.0	MSTR	-19.31%	INTU	-11.69%
63.0	CHTR	-13.08%	MSTR	-10.79%
63.0	INTU	-12.73%	CHTR	-10.17%
63.0	FIS	-9.32%	FIS	-9.58%
63.0	NAVI	-8.46%	NAVI	-6.69%
63.0	ORCL	-8.23%	GBTC	-6.39%
63.0	ZTS	-8.17%	ORCL	-6.32%
63.0	AMC	-7.78%	ZTS	-6.2%
63.0	NFLX	-6.03%	GT	-5.9%
63.0	ADBE	-5.6%	MOS	-5.68%
63.0	CMCSA	-5.35%	CMG	-5.33%
63.0	CMG	-5.24%	ADBE	-5.26%
63.0	BXP	-5.01%	CPRT	-5.02%
63.0	ISRG	-4.95%	NFLX	-3.97%
63.0	CPRT	-4.8%	MSFT	-3.69%
63.0	LEN	-4.79%	LEN	-3.59%
63.0	VNO	-4.0%	FRA	-3.15%
63.0	GT	-3.98%	VNO	-3.13%
63.0	TDG	-3.92%	ISRG	-2.89%
63.0	META	-3.75%	CMCSA	-2.86%
63.0	LW	-3.71%	MSI	-2.69%
63.0	MSI	-3.69%	HD	-2.49%
63.0	NWL	-3.39%	BXP	-2.27%
63.0	MSFT	-3.31%	TDG	-2.17%
63.0	GBTC	-3.22%	TMUS	-2.04%
63.0	MOS	-2.98%	VICI	-1.81%
63.0	HD	-2.94%	T	-1.69%
63.0	TMUS	-2.78%	AZO	-1.48%
63.0	QCOM	-2.42%	BALL	-0.98%



Puts, 10% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 10% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	MSTR	-14.77%	PRGO	-10.64%
63.0	PRGO	-14.26%	MSTR	-7.93%
63.0	CHTR	-9.45%	INTU	-7.74%
63.0	INTU	-7.95%	CHTR	-7.62%
63.0	AMC	-7.69%	FIS	-5.34%
63.0	ORCL	-6.25%	ORCL	-5.04%
63.0	NAVI	-4.79%	GT	-4.25%
63.0	FIS	-4.62%	NAVI	-4.03%
63.0	ZTS	-3.69%	GBTC	-3.82%
63.0	NFLX	-3.56%	MOS	-3.39%
63.0	LW	-2.75%	ZTS	-3.1%
63.0	LEN	-2.24%	NFLX	-2.57%
63.0	BXP	-2.22%	CMG	-2.38%
63.0	CMCSA	-2.12%	ADBE	-2.25%
63.0	MSI	-2.07%	MSFT	-1.93%
63.0	ADBE	-1.89%	LEN	-1.72%
63.0	QCOM	-1.82%	MSI	-1.72%
63.0	GT	-1.81%	VNO	-1.35%
63.0	VNO	-1.62%	CPRT	-1.18%
63.0	ISRG	-1.4%	HD	-1.04%
63.0	CMG	-1.32%	CMCSA	-1.0%
63.0	NWL	-1.32%	TMUS	-0.9%
63.0	META	-1.16%	BXP	-0.75%
63.0	TMUS	-1.1%	AZO	-0.6%
63.0	MSFT	-1.03%	ISRG	-0.57%
63.0	HD	-0.94%	QCOM	-0.47%
63.0	CPRT	-0.75%	LW	-0.39%
63.0	AAP	-0.68%	VICI	-0.26%
63.0	MOS	-0.59%	TDG	-0.23%
63.0	BUD	-0.55%	BALL	-0.22%



Puts, 20% Out of the Money, 63D Time Horizon, All Tickers / P365D

Results reflect ticker level average profit or loss (PNL), as a % of underlying ticker model date price, on the sale of 20% out of the money, 63D to expiration Put options across all model dates for which actual results for the stated horizon are known.

Period examined: All model dates from 2025-05-30 through 2026-05-29

Horizon	Ticker_V	PnL%_V	Ticker_SBS	PnL%_SBS
63.0	MSTR	-9.37%	MSTR	-4.91%
63.0	PRGO	-6.54%	PRGO	-4.84%
63.0	CHTR	-4.35%	INTU	-4.36%
63.0	INTU	-4.01%	CHTR	-3.77%
63.0	ORCL	-3.45%	ORCL	-3.1%
63.0	AMC	-3.2%	NAVI	-2.2%
63.0	NAVI	-2.05%	GT	-1.83%
63.0	ZTS	-1.39%	ZTS	-1.46%
63.0	NFLX	-1.12%	FIS	-1.38%
63.0	LW	-1.05%	MOS	-1.05%
63.0	FIS	-0.46%	NFLX	-1.03%
63.0	BXP	-0.44%	GBTC	-0.63%
63.0	QCOM	-0.24%	ADBE	-0.61%
63.0	MSI	-0.16%	CMG	-0.42%
63.0	LQD	0.0%	MSFT	-0.24%
63.0	VCSH	0.0%	BXP	-0.19%
63.0	MUB	0.0%	MSI	-0.17%
63.0	EMB	0.03%	HCA	-0.12%
63.0	TLT	0.04%	QCOM	-0.01%
63.0	ADBE	0.06%	LEN	-0.01%
63.0	BUD	0.09%	SLV	-0.01%
63.0	VZ	0.09%	AZO	-0.0%
63.0	CVS	0.11%	VCSH	0.0%
63.0	HYG	0.11%	MUB	0.0%
63.0	META	0.11%	HYG	0.0%
63.0	LEN	0.13%	LQD	0.0%
63.0	AMGN	0.14%	EMB	0.0%
63.0	CMCSA	0.14%	FRA	0.0%
63.0	AZO	0.15%	TLT	0.0%
63.0	NVS	0.15%	HD	0.0%



Appendix: Black Scholes Python

```
import pandas as pd
import numpy as np
from scipy.stats import norm

def black_scholes_call(S, K, T, r, sigma):
    d1 = (np.log(S / K) + (r + 0.5 * sigma**2) * T) / (sigma * np.sqrt(T))
    d2 = d1 - sigma * np.sqrt(T)
    call_price = S * norm.cdf(d1) - K * np.exp(-r * T) * norm.cdf(d2)
    return call_price

df['bs_ofv'] = df.apply(lambda row: black_scholes_call(S, row['Strike'], row['Horizon'] / 252, row['RFR'], row['Vol']) / S, axis=1)

def black_scholes_put(S, K, T, r, sigma):
    d1 = (np.log(S / K) + (r + 0.5 * sigma**2) * T) / (sigma * np.sqrt(T))
    d2 = d1 - sigma * np.sqrt(T)
    put_price = K * np.exp(-r * T) * norm.cdf(-d2) - S * norm.cdf(-d1)
    return put_price

df['bs_ofv'] = df.apply(lambda row: black_scholes_put(S, row['Strike'], row['Horizon'] / 252, row['RFR'], row['Vol']) / S, axis=1)
```

