

TABLE OF CONTENTS

About the Author.....	1
Praise for Trading Commodity Options...with CREATIVITY by Carley Garner	2
Also by Carley Garner	3
Foreword	4
Risk Disclosure	5
Section 1: Introduction to Options on Futures.....	15
Introduction: An Unconventional But Logical Approach to Option Trading.....	15
Where Other Books Go Wrong	16
Where Some Brokers Go Wrong	16
Where Some Industry Insiders Go Wrong.....	17
Where Traders Often Go Wrong	17
Benefits of Trading Options on Futures Relative to Stock Options	18
Factoring in Commission	19
Why Trade Options Rather than Futures?	20
Starting Thought.....	21
Chapter 1: A Crash Course in Option Mechanics.....	22
What Is a Futures Contract?.....	22
What Is Leverage?	24
What Is an Option?.....	26
Options Can be Bought or Sold	26
What Is the Bid/Ask Spread?	27
Commodity Option Liquidity.....	28
How Is Option Value Derived?	29
Strike Price	29
Intrinsic Value	31
Extrinsic Value.....	33
The Greeks	40
Delta.....	40
Gamma.....	42
Theta	43
Vega	43
Rho.....	44

Black-Scholes Option Models.....	44
Calculating the Breakeven Point of an Option	47
Available Option Expirations.....	48
Monthly Options.....	48
Weekly Options.....	49
End of Month Options	49
Option Expiration	49
Manual Option Exercise	50
Introduction to Commodity Trading Margin.....	51
Initial Margin Requirement.....	52
Maintenance Margin Requirement	52
Futures Day Trading Margin (Not Applicable to Options).....	52
Option Margin (SPAN).....	53
Order Types.....	53
Market Order	53
Stop Order.....	54
Limit Order	55
Stop/Limit Order	55
Futures and Options Exchanges	56
CME Group.....	56
Intercontinental Exchange (ICE).....	56
Commodity Option Trading Hours	57
CME Group Markets with Around-the-Clock Trading	57
CME Group Markets with Day Sessions Only.....	58
ICE Market Hours	58
Chapter 2: An Option Is an Option...Think Again.....	59
Options on Futures AKA Options on Commodities	59
Differences in Underlying	60
Difference in Option Markets	69
Difference in Tax Treatment	72
Differences in Regulators	73
Securities Exchange Commission.....	73
Commodity Futures Trading Commission and National Futures Association.....	73
Differences in Trading Tools and Platforms	74

Conclusion	74
Section 2: Trading Outright Call and Put Options	75
Chapter 3: Buying Options Outright Isn't Always a Great "Option"	75
Disadvantages of Option Buying	75
Time Decay.....	76
80/20 Rule.....	78
Time Limit	78
Market Direction.....	78
When to Use Long Options	78
Low Volatility	79
Extreme Prices (Picking Tops and Bottoms).....	79
Quiet Markets	79
Alternative Uses of Long Option Strategies	81
Directional Long Option Plays	82
Long Call Option (Bullish Strategy).....	82
Long Put Option (Bearish Strategy).....	84
Neutral Long Option Plays.....	86
Long Straddle (Neutral Strategy)	87
Long Strangle (Neutral Strategy).....	92
Option Buying in a Nutshell.....	95
Chapter 4: Option Selling Strategies Come with Favorable Odds but Limited Profit Potential.....	96
The Premise of Option Selling	96
The Mechanics of Option Selling.....	97
Trading Naked (It's Not What You Think).....	98
Exercise Me!.....	99
Breakeven Point Awareness.....	100
Why Consider Selling Options?	100
Option Selling Is a Base-Hit Strategy.....	101
The Principle of Option Selling Is Similar to Insurance and Casino Logic.....	101
Markets Are Generally Range-Bound	102
Options Are Depreciating Assets	102
Limited Profit Potential Isn't as Bad as It Sounds	102
Why Few Traders Sell Options: It Can Be Hazardous to Your Wealth!.....	103
Exchanges Don't Accept Stop Orders for Options	103

Increases in Volatility Can Quickly Become Unmanageable.....	104
Why Option Selling Isn't for Everyone—OptionSellers.com	104
Naked Short Option Strategies.....	107
Short Call Option (Bearish Strategy)	107
Short Put Option (Bullish Strategy)	110
Short Straddle (Neutral Strategy)	113
Short Strangle (Neutral Strategy).....	117
The Art of Adjustment.....	120
The Triple-Out Rule (of Thumb)	120
Sell More Premium	121
Hedge Short Options with Futures Contracts	123
Roll Out	125
Not All Brokers Allow Clients to Sell Options	126
Why Do Some Futures Brokers Discourage or Forbid Short Options Trading?.....	127
Tips and Tricks for Option Sellers.....	129
When Option Selling Is Most Appropriate	129
Don't Sell Options with Too Much Time to Expiration.....	129
Take Note of the Landscape	130
Analyze the Futures Chart.....	131
Beware of the Balance Between Quality Strikes and Position Quantity.....	132
Don't Hold Short Options into Expiration	134
Scale In and Scale Out	134
Selling Countertrend Options (Carefully) Can Improve Odds	135
Know Market Tendencies	137
Sell Strangles Ahead of Event Risk	137
It Takes Money to Make Money	137
Option Selling Versus Trading Futures	138
The Bottom Line on Option Selling.....	140
Appropriate Markets for Option Selling.....	141
Stick to Liquidity and Monitor Bid/Ask Spreads.....	141
Preferable Option Selling Markets.....	142
Viable Option Selling Markets to Use Moderately.....	143
Option Selling Markets to Avoid	143
Section 3: Option Spreads	144

Chapter 5: Lower Risk Option Buying—Vertical Debit Spreads.....	144
Limited Risk Option Spreads	146
Bull Call Spread AKA Long Vertical Call Spread (Bullish Strategy)	146
Bear Put Spread AKA Long Vertical Put Spread (Bearish Strategy)	150
Long Iron Condor (Neutral Strategy).....	154
Chapter 6: Limited Risk Option Selling—Vertical Credit Spreads	158
Limited Risk Premium Collection	158
Bullish or Bearish?.....	158
Is Having Limited Risk Worth the Opportunity Cost?	159
The Cons of Credit Spreads: Insurance Isn't Free	159
Bear Call Spread AKA Short Vertical Call Spread (Bearish Strategy)	160
Bull Put Spread AKA Short Vertical Put Spread (Bullish Strategy).....	164
Short Iron Condor (Neutral Strategy).....	167
Chapter 7: Selling Options with Insurance: Horizontal and Diagonal Spreads	172
What Is Catastrophic Insurance?	172
What Is a Diagonal Spread?	172
What Is a Horizontal Spread?.....	173
The Bottom Line on Catastrophic Insurance for Option Selling.....	174
Short Diagonal Call Spread (Bearish Strategy)	174
Short Diagonal Put Spread (Bullish Strategy)	178
Short Horizontal Call Spread (Bearish Strategy).....	181
Short Horizontal Put Spread (Bullish Strategy)	184
Chapter 8: Cost-Free Trading with Creative Option Spreads.....	187
Why Swing Trading with Option Spreads?.....	187
Creative Swing Trading with Options.....	188
Understanding the Risk and Being Aware of the Landscape	189
Bull Call Spread with a Naked Leg (Bullish Strategy)	190
Bear Put Spread with a Naked Leg (Bearish Strategy).....	193
Chapter 9: Ratio Spreads	197
Traditional Ratio Spreads.....	197
One-by-Two Call Ratio Spread (Bullish Strategy)	197
One-by-Two Put Ratio Spread (Bearish Strategy)	202
The Other Ratio Spreads.....	206
Call Ratio Backspread (Bullish Strategy).....	207

Put Ratio Backspread (Bearish Strategy).....	210
Chapter 10: Option Ladders.....	213
Call Ladder (Bullish Strategy).....	213
Put Ladder (Bearish Strategy).....	216
Chapter 11: Limited Risk Range Trades	220
Why Trade Option Butterflies?	221
Long Call Butterfly AKA Call Fly (Bullish Strategy)	221
Long Put Butterfly AKA Put Fly (Bearish Strategy).....	225
Long Call Condor (Bullish Strategy)	227
Long Put Condor (Bearish Strategy)	231
Taking a Mulligan	233
Short Butterflies and Condors.....	237
Short Call Butterfly AKA Short Call Fly (Bearish Strategy)	237
Chapter 12: Risk Reversals and Synthetic Futures.....	240
Bullish Risk Reversal AKA Long Synthetic Future (Bullish Strategy)	240
Bearish Risk Reversal AKA Short Synthetic Future (Bearish Strategy)	243
A Side Note on Hedging	247
Section 4: Hedging Options with Futures and Vice Versa.....	248
Chapter 13: Synthetic Long Option Plays	248
Why Use Synthetic Long Option Positions?	249
Trader Is in Control of Risk, Cost, and Time Horizon	249
Easy Adjustments (Mulligans).....	249
Lower Margin.....	250
Easier Around the Clock Exit	250
Keep Cost and Risk Low: Be Cheap	251
Lasting Power.....	251
Synthetic Long Call Option (Bullish Strategy)	252
Synthetic Long Put Option (Bearish Strategy).....	255
Chapter 14: Covered Calls and Puts.....	260
Covered Call (Bullish Strategy)	260
Covered Put (Bearish Strategy)	264
Chapter 15: Trading Futures Like You Would Stocks.....	267
Covered Call with Catastrophic Insurance (Bullish Strategy)	267
Covered Put with Catastrophic Insurance (Bearish Strategy)	271

Section 6: Applying What We Have Learned	274
Chapter 16: Higher Probability Commodity Trading	274
Play the Odds, But Understand the Reality	274
Applying Option Strategies in the “Real World”	274
Keeping the Odds Favorable	276
Trading Extremes	276
Take Advantage of Variations on Volatility.....	279
Avoid Playing Economic or Commodity Inventory Reports	281
Avoid Buying Options Outright (Unless They Are Cheap and Circumstances Are Ripe, \$500 or less)	282
Be Aware of Delta and Quantity Risk.....	283
Don’t Get Caught Up in the Complacent Herd.....	285
Be Aware of Seasonal Tendencies	286
The Trend Isn’t Always Friendly	286
Beware of Expiration Tendencies	287
Chapter 17: Understanding Option Margin.....	288
Refresher on Leverage	288
How Margin Requirements Are Determined	289
Manipulating SPAN Margin to Alleviate or Avoid a Margin Call	290
SPAN Margin Isn’t a Birthright, It Is a Privilege	290
What Happens If I Get a Margin Call?	291
Adjusting Margin Once a Margin Call Occurs	293
Knowing and Managing the Margin via Net Delta	296
Margin-to-Equity Ratio.....	299
Margin Calls Are Cleared at the Close, So Behave Accordingly.....	300
Chapter 18: Weekly and Short-Dated Options—What Are They and How Can They Be Used?.....	302
Weekly Options	302
What Are Serial Options and Where Have They Gone?	302
European vs. American Style Options.....	303
Short-Dated Options	304
Day Trading with Options.....	305
Advantages of Day Trading with Options.....	306
Understanding the Costs and Risks of Day Trading with Options.....	307
Using Weekly Options to Hedge Short Options	311
Chapter 19: Option Trading Platforms and Entering Orders	312

Option Symbol Guidelines.....	312
Never Use Market Orders When Trading Options or Option Spreads!.....	314
Leg In or Spread Trade?.....	315
Advantages of Executing Spreads on a Single Ticket	316
Disadvantages of Executing Spreads on a Single Ticket.....	316
Tips to Legging into Trades.....	317
One Spread, Two Ways to Trade it.....	317
What Is the Buyer’s Perspective?.....	318
Platform Example of Option Spreads.....	320
Selling Spreads Listed in the Buyer’s Perspective	322
Some Platforms Allow Traders to Build Spreads Incorrectly	325
Other Tips and Tricks to Option Spreads and Symbols	325
Are Fancy Platforms with Option Analytics Worth the Money or Opportunity Cost?	325
Data Fees Matter; Pay Attention to Details	329
Pay Attention to How the Platform Values Options.....	330
Chapter 20: Commodity Trading Myths	332
It Is Easy to Make Money Trading	332
I Made Money Paper Trading, So I Will Make Money in the Markets	332
The Market Owes Traders a Fair Fill.....	334
If It Is on TV or in the Newspaper, It Must Be True	336
If I Listen to the Experts or My Broker, How Can I Go Wrong?	336
Buying Options Is Always the Lowest Risk Strategy	337
Trading Futures Spreads Is a Lower Risk Way to Speculate in the Commodity Markets	339
My Broker Always Knows Best	340
All Brokerages Are Created Equal	342
I Trade Online, I Don’t Need a Broker	343
Brokerage Decisions Should Be Made on Cost.....	344
The Truth About Commission, and Its Impact on Trading Results.....	344
Is It Possible for Transaction Costs to Be Too Low?	346
Sometimes Cheap Is Expensive.....	346
Smoke and Mirror Tactics	346
Chapter 21: The Apocalypse; Early 2020	347
April 2020: A Historical Lesson on Contango and Oil Futures Expiration.....	348
How Did Oil Futures Go Negative?.....	350

Early 2020 Was Also Home to a Historical Stock Market Crash354

What Lessons Can We Learn from the Chaos of March 2020?356

Index360