



TREND FOLLOWING ANALYTICS

PERFORMANCE PROOF FOR THE WORLD'S
MOST CONTROVERSIAL AND SUCCESSFUL
BLACK SWAN TRADING STRATEGY

MICHAEL W. COVEL

FREE SAMPLE CHAPTER



SHARE WITH OTHERS

Trend Following Analytics

Performance Proof for the
World's Most Controversial
& Successful Black Swan
Trading Strategy

Michael W. Covel

Vice President, Publisher: Tim Moore
Associate Publisher and Director of Marketing: Amy Neidlinger
Executive Editor: Jim Boyd
Editorial Assistant: Pamela Boland
Operations Manager: Jodi Kemper
Marketing Manager: Megan Graue
Cover Designer: Chuti Prasertsith
Managing Editor: Kristy Hart
Project Editor: Betsy Harris
Copy Editor: Paula Lowell
Compositor: Brad Chinn
Manufacturing Buyer: Dan Uhrig

© 2013 by Pearson Education, Inc.
Publishing as FT Press
Upper Saddle River, New Jersey 07458

This book is sold with the understanding that neither the author nor the publisher is engaged in rendering legal, accounting, or other professional services or advice by publishing this book. Each individual situation is unique. Thus, if legal or financial advice or other expert assistance is required in a specific situation, the services of a competent professional should be sought to ensure that the situation has been evaluated carefully and appropriately. The author and the publisher disclaim any liability, loss, or risk resulting directly or indirectly, from the use or application of any of the contents of this book.

FT Press offers excellent discounts on this book when ordered in quantity for bulk purchases or special sales. For more information, please contact U.S. Corporate and Government Sales, 1-800-382-3419, corpsales@pearsontechgroup.com. For sales outside the U.S., please contact International Sales at international@pearsoned.com.

Company and product names mentioned herein are the trademarks or registered trademarks of their respective owners.

All rights reserved. No part of this book may be reproduced, in any form or by any means, without permission in writing from the publisher.

ISBN-10: 0-13-187564-7
ISBN-13: 978-0-13-187564-7

Pearson Education LTD.
Pearson Education Australia PTY, Limited.
Pearson Education Singapore, Pte. Ltd.
Pearson Education Asia, Ltd.
Pearson Education Canada, Ltd.
Pearson Educación de Mexico, S.A. de C.V.
Pearson Education—Japan
Pearson Education Malaysia, Pte. Ltd.

Acknowledgements

Special thanks for their efforts and contributions: Michelle Sanks; Altegris Advisors; Barchart.com; dshort.com; DUNN Capital Management, LLC; IASG; and ISAM Management.

This page intentionally left blank

Contents

I. Professional Trend Following Performance Track Records by IASG

3D Capital Management, LLC—Blend Program—Client
Abraham Investment Management—Diversified Trading Program (Proprietary)
Abraham Investment Management—Global Diversified Trading (Proprietary)
Abraham Trading Company—Diversified Program
ACE Investment Strategists—Energy Sector Hybrid Approach (ESHA)
ACE Investment Strategists—Multi-Market Hybrid Approach (MMHA)
Adalpha Asset Management, LLC—Adalpha Diversified Short-Term Program
Adamah Capital, LLC—Diversified Program
Adamah Capital, LLC—Global Macro Program
Adamah Capital, LLC—Short-Term Program
AIMhedge Management Ltd.—AIMhedge GDF Classic EUR (Institutional)
AIMhedge Management Ltd.—AIMhedge GDF Opportunity EUR (Institutional)
AIS Capital and AIS Futures MGT—MAAP (2x–4x) Composite
AIS Capital and AIS Futures MGT—MAAP (3x–6x) Composite
ALFAKRAFT—ALFA Commodity Fund
ALFAKRAFT—ALFA Energy Fund
AlgoMetrix Asset Management—Diversified Alpha1 Futures only
Alis Capital Management—AAA Fund
AllMountain Capital AG—Mount Denali Global Trends
Alpina Investments—MOD2
Altradis Capital AG—AlphaAlgo
Amati Global Investors Ltd—Systematic Trend Fund
Amplitude—Amplitude Klassik Fund A-Class
Amplitude—Amplitude Sinfonie Fund A-Class

Ancile Capital Management—Global Markets Program
Angle Capital Management, LLC—AIP Program
Ashley Capital—Global Financial
Auctos Capital Management—Global Diversified
Auspice Capital Advisors Ltd—Auspice Broad Commodity Excess Return Index
Auspice Capital Advisors Ltd—Auspice Broad Commodity Total Return Index
Auspice Capital Advisors Ltd—Auspice Diversified Program
Auspice Capital Advisors Ltd—Auspice Managed Futures Excess Return Index
Availeth Capital—Small Program
Balgac Capital Management—John Galt Program
Bayland Capital Management, LLC—The Bayland Trading Program (P)
Bayside Pacific Advisors, LLC—Global Managed Futures Aggressive
Bayside Pacific Advisors, LLC—Global Managed Futures Program
Beach Horizon LLP—Managed Account
Bear Commodities Corporation—Bear Commodities Corporation Level 2 (Prop)
Becker Asset Management, LLC—Program 1—Client
Becker Asset Management, LLC—Program 1—Proprietary A
Becker Asset Management, LLC—Program 1—Proprietary B
Blackheath Fund Management Inc.—Blackheath Futures Fund LP Class A
Blackheath Fund Management Inc.—Blackheath Offshore Limited Class A
Blackwater Capital Management—Global Program
Blue Fin Capital Pty Ltd—Blue Fin Compact Omega Program
Blue Fin Capital Pty Ltd—Blue Fin Omega Program
Bouchard Capital, LLC—Bouchard Short Term Multi Market (C)
Bouchard Capital, LLC—Bouchard Short Term Multi Market (P)
Brandywine Asset Management—Brandywine’s Symphony Program (Prop)
Briarwood Capital Management, Inc.—Diversified 2XL
Briarwood Capital Management, Inc.—Diversified Trading Program
Camkay Capital Management, LLC—Stock Indices Intraday
Candor Capital Advisors—CandorFX Series 1.1
Capricorn Currency Management—Capricorn FXG10 EUR
Capricorn Currency Management—Capricorn FXG10 USD
Capricorn Currency Management—Capricorn FXG10
Capricorn Currency Management—Capricorn fxST
Capricorn Currency Management—Capricorn fxST (MAP)
Capricorn Currency Management—Capricorn fxST (VOL+)
Cardwell Investment Technologies—Cardwell Investment Technologies
Global Fund
Chadwick Investment Group—Global Trend Following—Large Account
Chesapeake Capital—Diversified
Cipher Investment Management—Cipher Diversified Trading Program
City Fund Management—DXF01 Strategy
City Fund Management—GST Strategy
Clarke Capital Management—FX Plus

Clarke Capital Management—Global Basic
Clarke Capital Management—Global Magnum
Clarke Capital Management—Jupiter
Clarke Capital Management—Millennium
Clarke Capital Management—Orion
Clarke Capital Management—Worldwide
Claughton Capital—Auto-Reactive Positioning
Clinamen Financial Group, LLC—VIX Portfolio Hedging (VXH)
Program-Proprietary
Commodity Capital Inc.—Inflation Protector Trading Program (P)
Concorde Finance S. A.—Concorde Diversified Futures
Conquest Capital Group—Conquest Macro
Conquest Capital Group—Conquest Managed Futures Select
Corepoint Capital AG—EDGE—Tail Risk Protection
Covenant Capital Management of Tennessee, LLC—Aggressive Program
Covenant Capital Management of Tennessee, LLC—Long Commodity Program
Covenant Capital Management of Tennessee, LLC—Original Program
Crabel Capital Management—Crabel Multi-Product
Crabel Capital Management—Crabel Two Plus Program
Cypress Capital Management, LLC—Cypress Classic AG Program
Diamond Capital Management—Enhanced S&P Program—Proprietary
Diamond Capital Management—Enhanced S&P Program
Diamond Peak Capital, LLC—Northstar Aggressive (2x) Program
District Capital Management Inc—Diversified Program
Dix Hills Partners—Dynamic Term Structure Strategy
Dix Hills Partners—Alternative Treasury Strategy
Dixon Midland Company, LLC—Dixon Midland Managed Futures, LLC
DQS—Absolute Return Fund
Dreiss Research Corporation—Diversified Program
Drury Capital—Diversified Trend-Following Program
DUNN Capital Management—DUNN Combined Fund (DCF)
DUNN Capital Management—World Monetary and Agriculture Program (WMA)
Eckhardt Trading Company—Standard Plus
Eckhardt Trading Company—Standard
Eclipse Capital Management—Global Monetary
Endeavour Capital LLP—Endeavour Pembroke
Equilibrium Asset Management Ltd.—FTIA (Proprietary)
Estlander & Partners—Alpha Trend II—Class P
Estlander & Partners—Alpha Trend
Estlander & Partners—Freedom
Estlander & Partners—Global Markets
Estlander & Partners—Global XL
Esulep LLC MAX—Esulep, LLC MAX
everTrend Global, LLC—everTrend Global, LLC

Fall River Capital—Global Opportunities
Financial Commodity Investments—FX Premium Program (Prop)
FORT LP—Fort Global Diversified
Four Capital GmbH—FX Strategy
Four Capital GmbH—Global Macro Strategy
FTC Capital GmbH—FTC Futures Fund Classic
FTC Capital GmbH—FTC Commodity Fund Alpha
FTC Capital GmbH—FTC Futures Fund Dynamic
FTC Capital GmbH—FTC Systematic Macro EUR
FTC Capital GmbH—FTC Systematic Macro USD
Future Gate Capital Management—Future Gate Investment Fund, L.P.
Gap Partners, LLC—Gap
Genesis Research & Asset Management—Genesis Multi Manager Futures Fund
Genuine Trading Solutions—Genuine USA Index
Global Advisors—Global Commodity Discretionary
Global Edge Capital Management—Kondor Edge
Global Wealth Analytics, Inc.—ALPHA Program
Greenwave Capital Management—GDS (Dollar Short) Alpha
Greenwave Capital Management—GDS (Dollar Short) Beta
Greenwave Capital Management—Greenwave Alpha Plus
Greenwave Capital Management—Greenwave Flagship (Futures Only)
Greenwave Capital Management—Greenwave Flagship
GT CAPITAL CTA—GT CAPITAL CTA
GT CAPITAL CTA—GT Dynamic Day Trading Program
Halion Capital Ltd.—Conservative Strategy
Hamer Trading—Diversified Program
Hawksbill Capital Management—Global Diversified
HedgeForward, LLC—Directional Trading System (DTS)
Heritage Ltd—High Frequency Options Strategy
Heritage Ltd—Var5 Fund
Heyden & Steindl GmbH—TOMAC2
IDS Capital—F&F Systematic Trading Fund
Incline Investment Management, LLC—The Tahoe Strategy
InCube Capital—InCube Promoveo Fund CHF
InCube Capital—InCube Promoveo Fund EUR
Insch Capital Management AG—Interbank Currency Program—3X Leverage
Insignia Futures & Options, Inc.—Medallion
Integrated Managed Futures Corp—IMFC Global Concentrated
Integrated Managed Futures Corp—IMFC Global Investment Program
ISAM—ISAM Systematic Fund Class A (USD)
ISAM—ISAM Systematic Gold
ISATYS Advisory AG—SINGULARITY Managed Futures Program
Issumboshi Assets Management—Issumboshi (Proprietary)
iTtA Asset Management Ltd.—iTtA CTA

James River Capital Corp.—James River Navigator Fund Ltd., Class 2X
James River Capital Corp.—James River Navigator Fund Ltd., Class A
James River Capital Corp.—James River Navigator Futures Fund LLC, Class 2X
James River Capital Corp.—James River Navigator Futures Fund LLC, Class A
JKI-Futures, LLC—ETIRON Access
JKI-Futures, LLC—ETIRON Large 2x
JLC Futures Management Company—JLC Managed Futures Fund I, LP.
John Locke Investments—Cyril Systematic Program
John Locke Investments—High Frequency Program
John Locke Investments—JL Commodity Long Flat Program
John W. Henry & Company—Global Analytics Program
JPD Enterprises, Inc.—Global Diversified Program
Keck Capital Management, LLC—The Keck Program
Kelly Angle Inc.—Genesis Program
KeyQuant—Key Trends
KMJ Capital—KMJ Capital Currency
Lenapi Advisors, LLC—Lenapi Quantitative Long/Short Commodity 2X
Lexington Asset Management—Lexington Keystone Trading Program
Liberty Funds Group, Inc.—Liberty Diversified Option Strategy
Liberty Funds Group, Inc.—Liberty Global Fund
Liberty Funds Group, Inc.—Liberty Wealth Protection Fund
Lynx Asset Management AB—Lynx Program
Macrotheme Capital Management, LLC—Commercial Hedge Grantor
Malachi Capital Management—Malachi Red Deer Program
Melissinos Trading—Eupatrid Commodity Program
MERIT Alternative Investments GmbH—AWA
Metolius Capital, LLC—Metolius Diversified
Millburn Corporation—Commodity Program
Millburn Corporation—Multi-Markets Program
MKC Global Investments, LLC—MKC Global Fund, LP
M.S. Capital Management—Global Diversified Program
M.S. Capital Management—Proprietary Program
Mulvaney Capital Management—Global Diversified Program
Neural Capital—Sentinel Trading Program
Noho Capital Management Ltd—Managed Futures on Asian Equity Indices
Opes Capital Group, LLC—Opes Capital Group Trading Program
Osmanov, Roman—Universal
Pacific Capital Advisors—Vanguard Program
Pardo Capital Limited—XT-99 Program
Parizek Capital—Currency Program
Parizek Capital—Futures Trading Program
Paskewitz Asset Management, LLC—Multi-strategy Futures Program
Persistent Capital Management—Global Diversified 2X Program

Poseidon Advisors Ltd.—Sea Express Futures Fund
Purple Valley Capital, Inc.—Diversified Trend 1
Qbasis Fund Management—Qbasis Futures Fund B
Qbasis Fund Management—Qbasis Futures Fund A
Qbasis Fund Management—Qbasis MF Trend Plus (Proprietary)
QTR Invest—QTR Fund
Quality Capital Management—DB Platinum IV QCM GDP UCITS Index Fund
Quality Capital Management—Enhanced Commodity Beta Programme
Quality Capital Management—Global Diversified Programme
Quality Capital Management—Global Natural Resources Programme
Quantam—Quantam GSA Multistrategy x1
Quantica Capital AG—Quantica Diversified FX
Quantica Capital AG—Quantica Managed Futures
Quantum Leap Capital Management—Managed Account Program
Quest Partners, LLC—AlphaQuest Long Term Program
Quicksilver Trading—Diversified Program
Rabar Market Research—Diversified Program
Rabar Market Research—Short-Term Program
Rafaello Investments Limited—SAFI2 Program
RAM Management Group—MRTP Aggressive
RAM Management Group—RAM MRTP 1X—Conservative
Red Rock Capital Management—Diversified Program
Reech AiM Partners LLP—Rochester MAP
Rehn Capital Management, LLC—ULTREND
Rhicon Currency Management—Rhicon Systematic Currency Program
Rho Asset Management—Rho Altius 1XL Program (EUR)
Rho Asset Management—Rho Citius 1XL Program (EUR)
Rho Asset Management—Rho Fortius 1:2 Program (EUR)
Robinson-Langley Capital Management, LLC—Managed Account Program
Rymer Wealth Management, LLC—Diversified Futures (Prop)
Saxon Investment Corporation—Aggressive Diversified Program
Saxon Investment Corporation—Diversified Program
Schindler Trading—International Equity Plus
SCT Capital Management—The Adaptive Quant Trading (AQT) Program
Seneca Invest AG—Procyon Galaxy Trading (P)
Seneca Invest AG—Vienna Global—Klimt Fund (P)
Silicon Valley Quantitative Advisors—US Quantitative Portfolio (UQP)
SMN Investment Services—smn Diversified Futures Fund
Snowbridge Asset Management, LLC—Projective Trend Program
Somers Brothers Capital—Diversified Futures Program #1
Sona Trading Strategies, LLC—Investment Program
Southwest Managed Investments, LLC—Global Diversified
Sparta Administradora de Recursos Ltda.—Sparta Cíclico Fundo de Investimento Multimercado

Stein Investment Management—Trading Edge LT
Stein Investment Management—Trading Edge Select
Stein Investment Management—Trading Edge ST
Stein Investment Management—Trading Edge
Stenger Capital Management, LLC—Diversified Trading Program
Stonehenge Asset Management, LLC—Stonehenge Diversified I
Strat Asset Management, LLC—Global Diversified Program
Strategic Global Advisors, LLC—Global Select L/S
Sunrise Capital Partners—Sunrise Capital Diversified, Ltd.
Sunrise Capital Partners—Sunrise Select Davco Fund, L.P.
Superfund Group—Superfund Green Gold A (SPC)
Superfund Group—Superfund Green Gold B (SPC)
Superfund Group—Superfund Green Gold C (SPC)
Superfund Group—Superfund Blue SPC Class A (Gold)
Superfund Group—Superfund Blue SPC Class A (EUR)
Superfund Group—Superfund Gold L.P. Series A-1
Superfund Group—Superfund Gold L.P. Series B-1
Superfund Group—Superfund Green GCT USD
Superfund Group—Superfund Green L.P. Series A
Superfund Group—Superfund Green L.P. Series B
Superfund Group—Superfund Green Master
Superfund Group—Superfund Green Q-AG
SYSTEMA Capital (a subsidiary of Taler Asset Management)—
SYSTEMA Trend Fund
Tactical Investment Management—Tactical Institutional Commodity Program
Tamarkin Managed Futures, LLC—Investment Program
The SEMA4 Group, LLC—The SEMA4 eMini S&P MidCap 400 Index Program
The SEMA4 Group, LLC—The SEMA4 Mini Russell 2000 Index Program
Transtrend B.V.—Transtrend Diversified Trend Program—Enhanced Risk (EUR)
Transtrend B.V.—Transtrend Diversified Trend Program—Enhanced Risk (JPY)
Transtrend B.V.—Transtrend Diversified Trend Program—Standard Risk (EUR)
Transtrend B.V.—Transtrend Diversified Trend Program—Standard Risk (USD)
Transtrend B.V.—Transtrend Diversified Trend Program—Standard Risk (JPY)
Transworld Capital Management—High Liquidity
Transworld Capital Management—Transworld Forex
TRYCON G.C.M. AG—TRYCON Basic Invest HAIG, Class C (UCITS IV)
Typhon Capital Management, LLC—Plutus Grain Strategy
UNISystems Research Inc.—ODI Index Program
Vaca Capital Management—Global Diversified Program 2X
Vaca Capital Management—Global Diversified Program
Vérgho Asset Management, LLC—Kinematics
Vikström & Andersson Asset Management AB—Density Program
Wallwood Consultants LTD—Swing FX Forex Programme
Waypoint Capital Management—Diversified Program

Welton Investment Corp.—GDP Program
 Westphal Trading—Trend-following Proprietary
 White Indian—SCS
 Wichler Group, Inc.—Reversal Program
 Wichler Group, Inc.—Reversal—Prop
 Winton Capital Management—Diversified
 Xiva Asset Management Limited—Vector Long-Short Futures

II. Historical Market Charts by Barchart and Dshort

Section 1: Currencies

Australian Dollar (P)—OHLC Chart
 Australian Dollar—OHLC Chart
 Brazilian Real (P)—OHLC Chart
 Brazilian Real—OHLC Chart
 British Pound (P)—OHLC Chart
 British Pound—OHLC Chart
 Canadian Dollar (P)—OHLC Chart
 Canadian Dollar—OHLC Chart
 Euro FX (P)—OHLC Chart
 Euro FX—OHLC Chart
 Japanese Yen (P)—OHLC Chart
 Japanese Yen—OHLC Chart
 Mexican Peso (P)—OHLC Chart
 Mexican Peso—OHLC Chart
 New Zealand Dollar (P)—OHLC Chart
 New Zealand Dollar—OHLC Chart
 South African (P)—OHLC Chart
 South African Rand—OHLC Chart
 Swiss Franc (P)—OHLC Chart
 Swiss Franc—OHLC Chart
 U.S. Dollar Index—OHLC Chart

Section 2: Energies

Crude Oil Brent—OHLC Chart
 Crude Oil WTI—OHLC Chart
 Ethanol Futures—OHLC Chart
 Gasoline RBOB—OHLC Chart
 Heating Oil—OHLC Chart
 Natural Gas—OHLC Chart

Section 3: Financials

2-Year T-Note (P)—OHLC Chart
 2-Year T-Note—OHLC Chart
 5-Year Swaps (P)—OHLC Chart
 5-Year Swaps—OHLC Chart
 5-Year T-Note (P)—OHLC Chart
 5-Year T-Note—OHLC Chart

10-Year Swaps (P)—OHLC Chart
10-Year Swaps—OHLC Chart
10-Year T-Note (P)—OHLC Chart
10-Year T-Note—OHLC Chart
30-Day Fed Funds (P)—OHLC Chart
30-Day Fed Funds—OHLC Chart
Eurodollar (P)—OHLC Chart
Eurodollar—OHLC Chart
T-Bond (P)—OHLC Chart
T-Bond—OHLC Chart
Ultra T-Bond (P)—OHLC Chart
Ultra T-Bond—OHLC Chart

Section 4: Grains

Canola—OHLC Chart
Corn (P) —OHLC Chart
Corn—OHLC Chart
KCBT Red Wheat (P)—OHLC Chart
KCBT Red Wheat—OHLC Chart
Oats (P)—OHLC Chart
Oats—OHLC Chart
Rough Rice (P)—OHLC Chart
Rough Rice—OHLC Chart
Soybean Meal (P)—OHLC Chart
Soybean Meal—OHLC Chart
Soybean Oil (P)—OHLC Chart
Soybean Oil—OHLC Chart
Soybeans (P) —OHLC Chart
Soybeans—OHLC Chart
Spring Wheat—OHLC Chart
Wheat (P)—OHLC Chart
Wheat—OHLC Chart

Section 5: Indices

CBOE S&P 500 VIX—OHLC Chart
CRB CCI INDEX—OHLC Chart
DJIA (E)—OHLC Chart
DJIA Mini-Sized—OHLC Chart
DJIA—OHLC Chart
E-Mini Nasdaq 100—OHLC Chart
E-Mini S&P 500—OHLC Chart
E-Mini S&P Midcap—OHLC Chart
E-Mini S&P Smallcap—OHLC Chart
Nasdaq 100—OHLC Chart
Russell 2000 Mini—OHLC Chart
S&P 500 Index—OHLC Chart

Section 6: Meats

Class III Milk (P)—OHLC Chart

Class III Milk—OHLC Chart

Feeder Cattle (P)—OHLC Chart

Feeder Cattle—OHLC Chart

Lean Hogs (P)—OHLC Chart

Lean Hogs—OHLC Chart

Live Cattle (P)—OHLC Chart

Live Cattle—OHLC Chart

Section 7: Metals

Gold Mini-Sized—OHLC Chart

Gold—OHLC Chart

High-Grade Copper—OHLC Chart

Palladium—OHLC Chart

Platinum—OHLC Chart

Silver Mini-Sized—OHLC Chart

Silver—OHLC Chart

Section 8: Softs

Cocoa—OHLC Chart

Coffee—OHLC Chart

Cotton #2—OHLC Chart

Lumber—OHLC Chart

Orange Juice—OHLC Chart

Sugar #11—OHLC Chart

Sugar #16—OHLC Chart

Section 9: Dshort

S&P 500 Index: Current Market Snapshot 10/9/2007–2012

S&P 500 Index: Current Market Snapshot with 50- and 200-day moving averages
10/9/2007–2012

Inflation, 10-Year Treasury Yields and the Federal Funds Rate

S&P 500, 10-Year Treasury Yields, FFR and Recessions

Real S&P 500, 10-Year Treasury Yields, FFR and Recessions

Daily Treasury Yields Since 2007 and the Effective Federal Funds Rate

The “Real” (Inflation-Adjusted) Mega-Bears

The Nominal Mega-Bears

“Real” Inflation-Adjusted Mega-Bear Quartet Extended

Comparing Major World Indexes Since March 9, 2009

Comparing Major World Indexes Since January 2000

The Dow and the S&P Composite Since 1896

S&P Composite Real Price 10-Year Annualized Real Rate of Return with
Dividends Reinvested

S&P Composite Real Price 20-Year Annualized Real Rate of Return with
Dividends Reinvested

S&P Composite Real Price 30-Year Annualized Real Rate of Return with Dividends Reinvested
Sixteen Real Dow Recoveries Since 1896 (1,000 market days from a low [approximately 4 years])
Sixteen Real Dow Recoveries Since 1896 (5,000 market days from a low [approximately 20 years])
Sixteen Real Dow Recoveries and the Percent Gain/Loss Days=Business Days
The Inflation-Adjusted Dow Jones Industrial Average: The First 500 Days of Sixteen Recoveries
Four Bad Bears
Four Bad Bears Adjusted for Inflation
Four Bad Bears Total Returns
Four Bad Bears Total Returns Adjusted for Inflation
S&P 500 Total Return and Real Total Return on \$1,000 Invested on March 24, 2000

III. Appendix

DUNN Composite Performance: 10 Drawdowns Greater Than -25%—DUNN Capital Management, LLC
World Monetary & Agriculture (“WMA”) Program—DUNN Capital Management, LLC
DUNN Capital Management, LLC—DUNN Capital Management, LLC
ISAM Systematic—December 2011—ISAM Systematic
Managed Futures—Is the Trend Your Friend?—Altegris Advisors
The Summer Shock—Fertile Ground for “Crisis Alpha”—Altegris Advisors
Managed Futures— Past, Present, and Future—Altegris Advisors

IV. Definitions and Formulas

This page intentionally left blank

Preface

Trend following is not a luxury. *It is a need.* In an investment world dominated by mutual funds, buy and hold, long-only investment approaches, CNBC gurus, 24/7 news stories, Warren Buffett fan clubs, and governmentally manipulated markets, trend following is a truth to believe in.

My 15-year ride in trend following currents has had its share of ups, downs, and unpredictable directions. I have had the good fortune to watch everyday people and experts alike immerse in trend following and begin million-dollar careers. My work has linked together untold multiples of traders, igniting associations and friendships across the world. Could I have speculated this would be my life passion upon launching a simple four-page website in 1996? No way. That said, my trend following network and teaching career revolves around two core foundations: stories and data.

Let me be clear: This book is not *stories*. It is data and data only. This book was designed as *strictly* a companion piece for my four prior books—books that include stories, data and context:

- *Trend Following* (FT Press)
- *Trend Commandments* (FT Press)
- *The Complete TurtleTrader* (HarperCollins)
- *The Little Book of Trading* (Wiley)

Some readers will have enough experience to derive useful value from this work, but many will need *context* to make best use of data herein. The context is not here—by design. That means my four prior books (all four, or just one) are prerequisites. Said another way: This work could have been a massive appendix for any one of my prior books. Looking at data is one issue, but knowing the stories behind that data is a different issue (and book).

My Drive

Snowballing a new thought process such as trend following is not about asking for permission from mainstream Wall Street or academic PHD's who think very different (i.e. Efficient Market Theory proponents). It's not a noble calling either. It's a primal, visceral, and deep in the gut desire. Just look around and you'll notice that the freaks and visionaries are often the winners in life. Those kindred spirits have been and still are my teachers. They are the ones out on a ledge drawing an investment picture no one else wants to see or who might be too scared to see.

When the first edition of *Trend Following* was published in 2004, trend trading was not clearly defined in a comprehensive way. Investors needed it even if they did not know. *Trend Following* has become a bestseller with four editions and translations into

13 languages. It has received praise from some of the most successful traders alive today. Although *Trend Following* and my other three books have been wildly successful, a demand exists for more data. More proof that trend following works has been the siren's call for a minority of skeptics as well as a confidence call for those trend following evangelists already on my side. For some there can never be enough proof and for those performance junkies this book fulfills that desire.

Over the years I have amassed one of the largest trend following research libraries in the world. That library has been the foundation for four books and a documentary film (see <http://www.brokemovie.com>). These works were the result of my belief that investors must understand the psychology behind the success of individual winning trend traders before delving into a data-driven research text.

Information alone, such as that in *Trend Following Analytics*, provides base data, but not actionable trend trading strategies. However, whittling down raw data and seeing prior performance are part of the confidence game. You can't skip that step, but actionable systems are equally important.

Trend Following Analytics is a massive one-of-a-kind reference guide. It was not created to be consumed in one sitting. Reading from beginning to end in a straight line is not recommended. That would be serious information overload. The proper use of this text is as a reference encyclopedia.

Trend Following Analytics cuts through the jargon and gets straight to the point: data proof that trend following works. This book provides you with more than 1,000 pages of pure graphs, charts, and research revolving around trend following. It is a treasure trove of numbers conveniently packaged in one eBook for your Kindle or iPad.

Specifics

Trend Following Analytics is broken down into four parts:

- **Part I, "Professional Trend Following Performance Track Records by IASG":** Trend following needs markets to excel. If you don't have trending markets (like those discussed in Part II), then correspondingly you have no trend following performance. Who are the trend followers over the past decade? Who are the winners? What does their performance look like? This section includes individual performance histories of professional trend followers. They all don't trade exactly alike, and they don't always trade the same level of risk or markets, but their trend following performance is proof for those investors new to trend following. Whether you desire to invest with a trend following trader or develop your own trend following system, this section can help with both.

- **Part II, “Historical Market Charts by Barchart and Dshort”:** Trend following involves trading all markets (that is, stocks, futures, currencies, commodities, metals, grains, ETFs, and so on). It is an agnostic trading style to any particular market as the strategy is based only on price movement—either up or down. Historical market charts are the price movement proof that investing can never be viewed as a linear straight-up function. Markets trend up and they trend down. This chart compilation is the foundation of the performance histories discussed in Part I.

- **Part III, “Appendix”:**

DUNN Composite Performance: 10 Drawdowns Greater Than -25%

DUNN Capital Management

World Monetary & Agriculture (“WMA”) Program

DUNN Capital Management

DUNN Capital Management, LLC

DUNN Capital Management, LLC

ISAM Systematic—December 2011

ISAM Systematic

Managed Futures—Is the Trend Your Friend?

Altegris Advisors

The Summer Shock—Fertile Ground for “Crisis Alpha”

Altegris Advisors

Managed Futures—Past, Present, and Future

Altegris Advisors

- **Part IV, “Definitions and Formulas.”**

This page intentionally left blank

Part I

Professional Trend Following Performance Track Records by IASG

3D Capital Management, LLC—Blend Program—Client

3D Capital Management LLC : Blend Program - Client

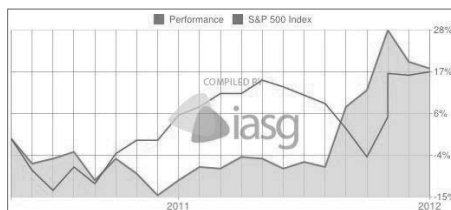
Cumulative Returns

YEAR-TO-DATE

N/A

DEC -1.49%

Minimum Investment	\$ 100k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	May 2010
Sharpe (RFR=1%)	0.51
CAROR	-
Assets	\$ 350k
Worst DD	-14.63
S&P Correlation	0.42



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance



Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2011	3.65	-0.34	3.05	-0.15	-2.86	2.03	-1.63	16.80	3.97	13.56	-6.17	-1.49	32.09	-7.57
2010					-6.51	1.60	1.52	-7.61	6.39	-4.13	-6.05	4.77	-10.56	-14.63

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees		Trading	
Type	Managed Account	Trading Frequency	4800 RT/YR/\$M
Minimum Account	\$ 100k	Avg. Margin-to-Equity	12.00%
Trading Level Incremental Increase	\$ 100k	Targeted WDD	N/A
Management Fee	2.00%	Worst Peak-to-Trough	
Performance Fee	20.00%	Sector Focus:	Stock Index Traders
Average Commission	\$5.00		
Available to US Investors	Yes		
CTA Max Funding Factor	1.00		
Subscriptions		Holding Periods	
Highwater Mark	Yes	Over 12 Months	0%
Subscription Frequency	Daily	4-12 Months	0%
Redemption Frequency	Daily	1-3 Months	0%
Investor Requirements	Qualified Eligible Persons (QEP)	1-30 Days	100.00%
Lock-up Period	0	Intraday	0%
		Decision-Making	
		Discretionary	0%
		Systematic	100.00%

3D Capital Management, LLC—Blend Program—Client

Statistics & Ratios			
Summary The 3D Blend program is a systematic diversified and disciplined global macro view of the S&P 500 and is either long or short the S&P 500 future, seeking to profit from stock market moves both up and down with relatively lower volatility than in the broader market index. Investment Strategy The 3D Blend program attempts to identify global market trends and counter trends in multiple asset classes and is based on technical analysis in which historical market data, correlations and momentum models identify historical recurring patterns and market opportunities in the SP 500. Risk Management There is a constant position size per unit of nominal value and stop losses are built into the models using daily price action and volatility.	Reward	Monthly	Annual
	Compound RoR:	-	-
	Average RoR:	-	-
	Max Gain:	16.80%	32.09%
	Gain Frequency:	50.00%	60.00%
	Average Gain:	-	-
	Gain Deviation:	5.25%	18.19%
	Risk		
	Standard Deviation:	6.33%	21.93%
	Worst Loss:	-7.61%	-10.56%
	Loss Frequency:	50.00%	40.00%
	Average Loss:	-3.69%	-15.83%
	Loss Deviation:	2.76%	9.57%
	Reward/Risk		
	Sharpe Ratio: (RF=1%)	0.15	0.51
	Correlation		
	S&P 500 Index	0.42	
PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.			
Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.			
Composition			
<div>Stock Indices100.00%</div> 			
Strategy			
<div>Counter-trend10.00% Momentum20.00% Pattern Recognition50.00% Trend-following20.00%</div> 			

3D Capital Management, LLC—Blend Program—Client

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-14.63	7	9	1/1/2001	11/1/2010
-7.57	2	0	10/1/2011	12/1/2011

Consecutive Gains

Run-up	Length (Mos.)	Start	End
37.90	3	8/1/2011	10/1/2011
8.59	2	12/1/2010	1/1/2011
6.39	1	9/1/2010	9/1/2010
3.14	2	6/1/2010	7/1/2010
3.05	1	3/1/2011	3/1/2011

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-9.93	2	10/1/2010	11/1/2010
-7.61	1	8/1/2010	8/1/2010
-7.57	2	11/1/2011	12/1/2011
-6.51	1	5/1/2010	5/1/2010
-3.01	2	4/1/2011	5/1/2011

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month
Number of Periods	20.00	18.00	15.00	9.00
Percent Profitable	50.00	50.00	66.67	55.56
Average Period Return	1.02	4.55	7.99	15.85
Average Gain	5.73	12.18	14.74	30.70
Average Loss	-3.69	-3.07	-5.51	-2.71
Best Period	16.80	37.90	34.45	40.66
Worst Period	-7.61	-5.77	-9.13	-4.93
Standard Deviation	6.33	11.18	13.97	19.09
Gain Standard Deviation	5.25	11.39	12.06	10.30
Loss Standard Deviation	2.76	2.23	3.75	2.01
Sharpe Ratio (1%)	0.15	0.38	0.54	0.78
Average Gain / Average Loss	1.55	3.96	2.68	11.34
Profit / Loss Ratio	1.55	3.96	5.35	14.17
Downside Deviation (10%)	3.44	3.38	5.02	5.27
Downside Deviation (5%)	3.25	2.78	3.97	2.73
Downside Deviation (0%)	3.20	2.63	3.72	2.15
Sortino Ratio (10%)	0.18	0.98	1.10	2.06
Sortino Ratio (5%)	0.29	1.55	1.89	5.44
Sortino Ratio (0%)	0.32	1.73	2.15	7.38

Compiled by IASG. Copyright 2012. Redistribution or reproduction is prohibited without written permission.

Abraham Investment Management—Diversified Trading Program (Proprietary)

Abraham Investment Management : Diversified Trading Program (Proprietary)

Cumulative Returns

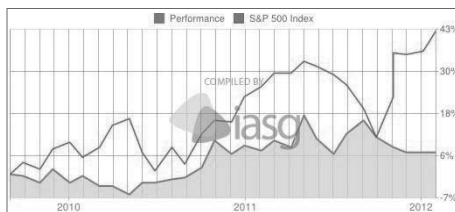
YEAR-TO-DATE

1.36%



FEB 1.399%

Minimum Investment	\$ 300k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Sep 2009
Sharpe (RFR=1%)	0.22
CAROR	3.03%
Assets	\$ 360k
Worst DD	-9.52
S&P Correlation	0.03



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	-0.03	1.39											1.36	-0.03
2011	-1.54	3.03	-1.95	8.62	-5.81	-3.94	5.42	3.62	-4.17	-2.90	-1.37	-0.10	-2.10	-9.52
2010	2.16	-2.76	-0.07	-2.75	4.01	-0.14	1.00	0.70	2.98	7.59	-3.55	2.44	11.64	-5.50
2009									-0.40	-2.20	4.21	-4.19	-2.74	-4.19

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees		Trading	
Type	Managed Account	Trading Frequency	600 RT/YR/\$M
Minimum Account	\$ 300k	Avg. Margin-to-Equity	15.00%
Trading Level Incremental Increase	\$ 300k	Targeted WDD	-25.00%
Management Fee	2.00%	Worst Peak-to-Trough	6.00%
Performance Fee	20.00%	Sector Focus:	Diversified Traders
Average Commission	\$25.00		
Available to US Investors	Yes		
CTA Max Funding Factor	1.00		
Subscriptions		Holding Periods	
Highwater Mark	Yes	Over 12 Months	10.00%
Subscription Frequency	Daily	4-12 Months	25.00%
Redemption Frequency	Daily	1-3 Months	25.00%
Investor Requirements	Any Investor	1-30 Days	40.00%
Lock-up Period	0	Intraday	0%
		Decision-Making	
		Discretionary	0%
		Systematic	100.00%

Abraham Investment Management—Diversified Trading Program (Proprietary)

Statistics & Ratios		
Summary Abraham Investment Management utilizes a medium term, systematic, technical model developed to capture trends in global futures and FX markets. The managed futures program is based on trend following observed over many years of research and trading. The model is designed to establish positions when markets exhibit a high probability of a developing, sustained move. Proprietary indicators reduce trading in range bound, trendless markets. Abraham Investment Management includes strict money management techniques based on the individual market, sector, and overall portfolio levels.	Reward	Monthly
	Compound RoR:	0.25%
	Average RoR:	0.31%
	Max Gain:	8.62%
	Gain Frequency:	43.33%
	Average Gain:	3.63%
	Gain Deviation:	2.40%
	Risk	
	Standard Deviation:	3.58%
	Worst Loss:	-5.81%
	Loss Frequency:	56.67%
	Average Loss:	-2.23%
	Loss Deviation:	1.75%
	Reward/Risk	
	Sharpe Ratio: (RF=1%)	0.06
	Correlation	
	S&P 500 Index	0.03
PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.		
Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.		
Composition		
<div><div></div> Currency Futures 15.00%</div> <div><div></div> Industrial Metals 10.00%</div> <div><div></div> Precious Metals 10.00%</div> <div><div></div> Energy 10.00%</div> <div><div></div> Grains 15.00%</div> <div><div></div> Interest Rates 10.00%</div> <div><div></div> Livestock 5.00%</div> <div><div></div> Softs 15.00%</div> <div><div></div> Stock Indices 10.00%</div>		
Strategy		
<div><div></div> Trend-following 100.00%</div>		

Abraham Investment Management—Diversified Trading Program (Proprietary)

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-9.52	2	1	4/1/2011	6/1/2011
-7.50	5	5	11/1/2009	4/1/2010
-3.55	1	3	10/1/2010	11/1/2010
-2.59	2	1	1/1/2001	10/1/2009
-1.95	1	1	2/1/2011	3/1/2011

Consecutive Gains

Run-up	Length (Mos.)	Start	End
12.69	4	7/1/2010	10/1/2010
9.24	2	7/1/2011	8/1/2011
8.62	1	4/1/2011	4/1/2011
4.21	1	11/1/2009	11/1/2009
4.01	1	5/1/2010	5/1/2010

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-9.52	2	5/1/2011	6/1/2011
-8.34	5	9/1/2011	1/1/2012
-5.50	3	2/1/2010	4/1/2010
-4.19	1	12/1/2009	12/1/2009
-3.55	1	11/1/2010	11/1/2010

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month	18 Month
Number of Periods	30.00	28.00	25.00	19.00	13.00
Percent Profitable	43.33	57.14	60.00	73.68	100.00
Average Period Return	0.31	0.92	2.16	7.58	11.85
Average Gain	3.63	4.15	6.33	10.82	11.85
Average Loss	-2.23	-3.39	-4.08	-1.50	
Best Period	8.62	11.57	17.04	24.94	20.43
Worst Period	-5.81	-8.22	-8.03	-2.18	7.89
Standard Deviation	3.58	4.73	6.36	7.69	4.41
Gain Standard Deviation	2.40	3.27	4.48	6.21	4.41
Loss Standard Deviation	1.75	2.24	2.14	0.74	
Sharpe Ratio (1%)	0.06	0.14	0.26	0.86	2.34
Average Gain / Average Loss	1.63	1.23	1.55	7.20	
Profit / Loss Ratio	1.25	1.63	2.33	20.15	
Downside Deviation (10%)	2.36	3.34	4.38	3.56	
Downside Deviation (5%)	2.16	2.76	3.17	1.34	
Downside Deviation (0%)	2.11	2.63	2.88	0.84	
Sortino Ratio (10%)	-0.04	-0.09	-0.07	0.72	
Sortino Ratio (5%)	0.11	0.24	0.53	4.92	
Sortino Ratio (0%)	0.15	0.35	0.75	8.98	

Compiled by IASG. Copyright 2012. Redistribution or reproduction is prohibited without written permission.

Abraham Investment Management—Global Diversified Trading (Proprietary)

Abraham Investment Management : Global Diversified Trading
(Proprietary)

Cumulative Returns

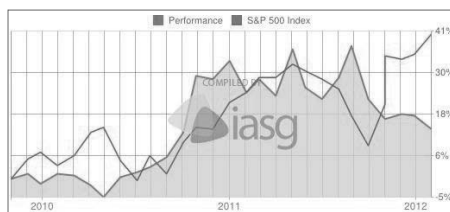
YEAR-TO-DATE

3.42%

FEB -0.40%



Minimum Investment	\$ 150k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Nov 2009
Sharpe (RFR=1%)	0.33
CAROR	5.58%
Assets	\$ 434k
Worst DD	-16.94
S&P Correlation	-0.03



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	-3.03	-0.40											-3.42	-3.42
2011	-6.46	2.69	-3.37	10.37	-7.85	-2.48	4.77	6.73	-10.46	-4.56	1.04	-0.40	-11.47	-14.54
2010	2.67	-0.60	-2.86	-2.95	5.85	1.20	1.19	3.03	6.10	13.90	-0.63	4.04	34.24	-6.29
2009											1.61	-2.69	-1.12	-2.69

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees		Trading	
Type	Managed Account	Trading Frequency	500 RT/YR/\$M
Minimum Account	\$ 150k	Avg. Margin-to-Equity	15.00%
Trading Level Incremental Increase	\$ 150k	Targeted WDD	-25.00%
Management Fee	2.00%	Worst Peak-to-Trough	5.45%
Performance Fee	20.00%	Sector Focus:	Diversified Traders
Average Commission	\$25.00		
Available to US Investors	Yes		
CTA Max Funding Factor	1.00		
Subscriptions		Holding Periods	
Highwater Mark	Yes	Over 12 Months	0%
Subscription Frequency	Daily	4-12 Months	30.00%
Redemption Frequency	Daily	1-3 Months	35.00%
Investor Requirements	Any Investor	1-30 Days	35.00%
Lock-up Period	0	Intraday	0%
		Decision-Making	
		Discretionary	0%
		Systematic	100.00%

Abraham Investment Management—Global Diversified Trading (Proprietary)

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-16.94	6	-	8/1/2011	2/1/2012
-10.14	2	2	4/1/2011	6/1/2011
-7.18	3	1	12/1/2010	3/1/2011
-6.38	5	2	11/1/2009	4/1/2010
-0.63	1	1	10/1/2010	11/1/2010

Consecutive Gains

Run-up	Length (Mos.)	Start	End
34.96	6	5/1/2010	10/1/2010
11.82	2	7/1/2011	8/1/2011
10.37	1	4/1/2011	4/1/2011
4.04	1	12/1/2010	12/1/2010
2.69	1	2/1/2011	2/1/2011

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-14.54	2	9/1/2011	10/1/2011
-10.14	2	5/1/2011	6/1/2011
-6.46	1	1/1/2011	1/1/2011
-6.29	3	2/1/2010	4/1/2010
-3.80	3	12/1/2011	2/1/2012

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month	18 Month
Number of Periods	28.00	26.00	23.00	17.00	11.00
Percent Profitable	50.00	42.31	56.52	70.59	100.00
Average Period Return	0.59	1.98	4.99	15.52	21.98
Average Gain	4.66	10.09	14.06	25.93	21.98
Average Loss	-3.48	-3.97	-6.79	-9.45	
Best Period	13.90	24.51	34.96	42.94	35.98
Worst Period	-10.46	-13.65	-16.94	-11.47	6.83
Standard Deviation	5.31	9.08	13.96	17.96	9.14
Gain Standard Deviation	3.75	7.76	11.35	8.14	9.14
Loss Standard Deviation	2.98	3.82	5.64	1.72	
Sharpe Ratio (1%)	0.09	0.19	0.32	0.81	2.24
Average Gain / Average Loss	1.34	2.54	2.07	2.74	
Profit / Loss Ratio	1.34	1.86	2.69	6.59	
Downside Deviation (10%)	3.42	4.85	7.05	7.88	0.23
Downside Deviation (5%)	3.24	4.26	5.96	5.73	
Downside Deviation (0%)	3.19	4.12	5.70	5.19	
Sortino Ratio (10%)	0.05	0.15	0.36	1.34	62.55
Sortino Ratio (5%)	0.16	0.41	0.75	2.54	
Sortino Ratio (0%)	0.18	0.48	0.88	2.99	

Compiled by IASG. Copyright 2012. Redistribution or reproduction is prohibited without written permission.

Abraham Trading Company—Diversified Program

Abraham Trading Company : Diversified Program

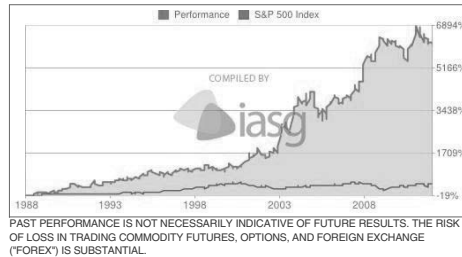
Cumulative Returns

YEAR-TO-DATE

2.56%

FEB -1.53%

Minimum Investment	\$ 10,000k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Jan 1988
Sharpe (RFR=1%)	0.64
CAROR	18.59%
Assets	\$ 511.4M
Worst DD	-31.96
S&P Correlation	-0.06



Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	-1.05	-1.53											-2.56	-2.56
2011	1.57	3.35	-6.78	5.82	-3.68	-5.49	5.64	-2.06	-0.72	-3.69	1.35	0.41	-5.10	-11.16
2010	-0.86	-0.36	1.42	-2.54	-3.92	-1.73	-1.92	3.70	4.56	3.80	-1.72	8.54	8.56	-9.75
2009	-0.74	0.12	-1.82	-3.12	3.89	0.53	-2.30	1.48	0.07	-1.12	1.55	-3.98	-5.56	-5.56
2008	6.44	6.57	-0.21	0.34	-0.94	2.04	-4.19	0.08	5.55	4.73	2.01	3.76	28.80	-4.19
2007	1.08	-4.00	-2.32	6.50	4.96	3.66	-2.54	-3.73	5.20	4.32	1.16	6.47	21.80	-6.23
2006	2.56	-1.53	5.71	2.75	-1.70	-2.32	-5.26	2.72	-1.51	4.08	2.23	1.41	8.93	-9.03
2005	-5.48	-8.95	-1.00	-10.04	1.93	6.66	-12.16	15.74	-5.79	-5.98	14.15	3.96	-10.95	-26.80
2004	0.47	8.38	0.88	-6.22	2.53	1.37	6.74	-12.25	7.84	4.32	2.79	-0.51	15.38	-12.25
2003	24.18	13.18	-4.73	2.02	5.59	-7.06	-4.86	-3.54	7.02	22.09	-0.03	8.69	74.66	-14.71
2002	-1.73	1.33	-6.62	4.99	1.51	7.75	-3.97	9.86	3.29	-10.19	-1.80	18.41	21.51	-11.81
2001	2.28	2.99	15.17	-10.20	5.13	4.47	-2.85	4.89	9.28	4.13	-13.68	-0.50	19.16	-14.11
2000	8.02	-9.05	-4.16	5.48	-2.58	-2.19	-5.26	11.76	-4.53	9.51	8.58	-0.18	13.54	-17.00
1999	-11.56	13.35	-9.43	7.52	-6.09	-0.68	-0.83	3.12	0.99	-9.57	13.64	8.41	4.76	-15.17
1998	-0.90	4.09	-4.45	-4.45	2.61	-2.34	-0.83	23.24	-3.33	-11.39	0.94	4.67	4.39	-14.34
1997	5.28	9.15	-1.50	-5.16	-1.32	0.38	4.11	-8.08	4.95	-5.37	2.10	7.46	10.88	-12.05
1996	-6.85	-13.78	9.66	14.27	-9.41	1.52	-6.30	-3.34	6.03	16.84	2.45	-6.41	-0.42	-19.69
1995	-7.91	1.24	6.63	4.73	8.22	0.11	-8.75	-5.34	-1.84	-6.67	-0.19	19.11	6.12	-21.02
1994	-1.45	-4.16	2.87	-8.39	15.01	1.47	0.98	-7.38	5.05	5.43	14.24	1.06	24.22	-10.99
1993	-4.21	6.10	4.57	9.24	4.88	-1.22	6.60	-5.28	1.16	-6.59	3.71	12.83	34.29	-10.50
1992	-12.60	-6.00	-5.47	0.31	-5.71	6.58	16.52	1.92	-0.34	-3.31	4.65	-4.54	-10.50	-26.55
1991	-15.94	1.30	2.43	-13.70	2.94	2.11	-1.52	-6.33	11.61	16.61	-2.09	33.75	24.39	-27.01
1990	3.65	1.81	9.45	12.90	-7.90	2.49	20.08	18.54	8.57	-0.36	0.31	-0.09	89.95	-7.90
1989	-8.05	-12.64	13.91	-20.08	38.65	-4.40	16.08	-13.84	-7.75	-14.40	10.30	39.52	17.81	-31.96
1988	4.17	-2.59	-8.78	-12.35	32.34	71.99	-2.82	3.45	-1.98	8.01	17.83	4.51	142.04	-22.12

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees		Trading	
Type	Managed Account	Trading Frequency	1500 RT/YR/\$M

Abraham Trading Company—Diversified Program

Strategy Description			
Account & Fees		Trading	
Type	Managed Account	Trading Frequency	1500 RT/YR/\$M
Minimum Account	\$ 10,000k	Avg. Margin-to-Equity	9.00%
Trading Level Incremental Increase	\$ 0k	Targeted WDD	-25.00%
Management Fee	2.00%	Worst Peak-to-Trough	0%
Performance Fee	20.00%	Sector Focus:	Diversified Traders
Average Commission	\$5.00		
Available to US Investors	Yes		
CTA Max Funding Factor			
		Holding Periods	
		Over 12 Months	0%
		4-12 Months	36.00%
		1-3 Months	64.00%
		1-30 Days	0%
		Intraday	0%
Subscriptions			
Highwater Mark	No		
Subscription Frequency			
Redemption Frequency			
Investor Requirements	Any Investor		
Lock-up Period	0		
		Decision-Making	
		Discretionary	0%
		Systematic	100.00%

Abraham Trading Company—Diversified Program



Summary

Abraham Trading Company's trading methodology is a systematic approach blending long-term trend following, medium-term trend following, short-term momentum, stock momentum, and mean reversion strategies in an effort to reduce volatility while maintaining a return target of 20-25%. Each strategy is further divided into sub-systems to facilitate smoother entries and exits. We have also implemented filtering techniques in some strategies to avoid trades with adverse risk/reward characteristics. Abraham Trading trades a diversified portfolio of 60 global futures markets, with a 60% weighting to physical commodities and a 40% divided between currencies, interest rates, and stock indices.

Statistics & Ratios

Reward	Monthly	Annual
Compound RoR:	1.43%	18.59%
Average RoR:	1.82%	22.18%
Max Gain:	71.99%	142.04%
Gain Frequency:	55.52%	78.62%
Average Gain:	7.30%	30.06%
Gain Deviation:	8.71%	30.18%
Risk		
Standard Deviation:	9.32%	32.29%
Worst Loss:	-20.08%	-10.95%
Loss Frequency:	44.48%	21.38%
Average Loss:	-5.02%	-6.79%
Loss Deviation:	4.06%	14.06%
Reward/Risk		
Sharpe Ratio: (RF=1%)	0.19	0.64
Correlation		
S&P 500 Index	-0.06	

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.

Composition

Currency Futures	17.00%
Precious Metals	11.00%
Energy	8.00%
Grains	10.00%
Interest Rates	22.00%
Livestock	6.00%
Softs	16.00%
Stock Indices	10.00%

Strategy

Counter-trend	34.00%
Trend-following	45.00%
Other	21.00%

Abraham Trading Company—Diversified Program

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-31.96	3	2	7/1/1989	10/1/1989
-27.18	8	22	11/1/2004	7/1/2005
-27.12	11	4	9/1/1990	8/1/1991
-26.87	4	1	12/1/1988	4/1/1989
-26.55	5	11	12/1/1991	5/1/1992

Consecutive Gains

Run-up	Length (Mos.)	Start	End
127.61	2	5/1/1988	6/1/1988
100.67	6	11/1/1989	4/1/1990
66.42	3	12/1/2002	2/1/2003
58.39	4	6/1/1990	9/1/1990
38.65	1	5/1/1989	5/1/1989

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-31.96	3	8/1/1989	10/1/1989
-23.75	5	12/1/2004	4/1/2005
-22.34	3	1/1/1992	3/1/1992
-22.12	3	2/1/1988	4/1/1988
-21.02	5	7/1/1995	11/1/1995

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month	18 Month	2 Year	3 Year	4 Year	5 Year
Number of Periods	290.00	288.00	285.00	279.00	273.00	267.00	255.00	243.00	231.00
Percent Profitable	55.52	57.64	68.77	78.14	84.25	91.39	96.86	99.18	100.00
Average Period Return	1.82	5.50	11.01	21.19	31.65	44.51	69.20	99.05	130.38
Average Gain	7.30	14.31	19.41	29.43	38.63	49.03	71.53	99.88	130.38
Average Loss	-5.02	-6.48	-7.50	-8.22	-5.72	-3.38	-2.93	-0.88	
Best Period	71.99	121.19	142.26	191.68	205.34	358.29	441.63	573.75	762.88
Worst Period	-20.08	-31.96	-24.56	-26.11	-16.17	-10.29	-5.63	-1.28	7.50
Standard Deviation	9.32	16.83	22.21	31.27	35.73	49.68	66.84	87.28	104.87
Gain Standard Deviation	8.71	16.91	21.75	30.54	34.67	49.64	66.62	87.16	104.87
Loss Standard Deviation	4.06	5.57	6.35	5.72	4.34	2.59	1.68	0.56	
Sharpe Ratio (1%)	0.19	0.31	0.47	0.65	0.84	0.86	0.99	1.09	1.19
Average Gain / Average Loss	1.45	2.21	2.59	3.58	6.76	14.50	24.43	113.09	
Profit / Loss Ratio	1.81	3.00	5.70	12.79	36.13	153.83	754.41	13627.78	
Downside Deviation (10%)	4.51	6.19	6.60	6.78	5.71	4.78	4.31	2.61	2.25
Downside Deviation (5%)	4.34	5.68	5.69	5.06	3.34	1.75	1.13	0.45	
Downside Deviation (0%)	4.30	5.55	5.48	4.67	2.84	1.24	0.59	0.09	
Sortino Ratio (10%)	0.31	0.69	1.29	2.39	4.22	7.17	12.39	29.68	45.76
Sortino Ratio (5%)	0.40	0.92	1.85	3.99	9.04	24.22	58.67	211.14	
Sortino Ratio (0%)	0.42	0.99	2.01	4.54	11.16	35.91	117.62	1129.65	

ACE Investment Strategists—Energy Sector Hybrid Approach (ESHA)

ACE Investment Strategists : Energy Sector Hybrid Approach (ESHA)

Cumulative Returns

YEAR-TO-DATE
9.43%

FEB 3.71%

Minimum Investment

\$ 20k

Mgmt Fee

2.00%

Perf Fee

25.00%

Inception

Apr 2011

Sharpe (RFR=1%)

1.87

CAROR

-

Assets

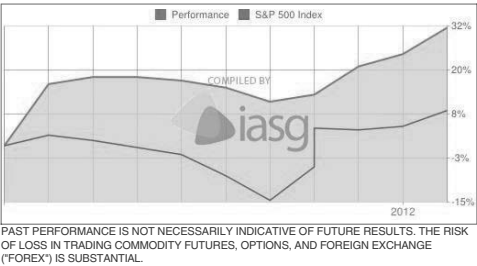
\$ 6.6M

Worst DD

-5.45

S&P Correlation

0.32



Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	5.52	3.71											9.43	N/A
2011				16.60	1.45	0.15	-0.93	-1.48	-3.13	1.47	6.56	2.94	24.67	-5.45

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees		Trading	
Type	Managed Account	Trading Frequency	6000 RT/YR/\$M
Minimum Account	\$ 20k	Avg. Margin-to-Equity	55.00%
Trading Level Incremental Increase	\$ 0k	Targeted WDD	N/A
Management Fee	2.00%	Worst Peak-to-Trough	
Performance Fee	25.00%	Sector Focus:	Energy Traders
Average Commission	\$0		
Available to US Investors	Yes		
CTA Max Funding Factor			
Subscriptions		Holding Periods	
Highwater Mark	Yes	Over 12 Months	0%
Subscription Frequency	1-7 Days	4-12 Months	0%
Redemption Frequency	1-7 Days	1-3 Months	25.00%
Investor Requirements	Any Investor	1-30 Days	75.00%
Lock-up Period	0	Intraday	0%
		Decision-Making	
		Discretionary	50.00%
		Systematic	50.00%

ACE Investment Strategists—Energy Sector Hybrid Approach (ESHA)



Statistics & Ratios

Investment Strategy

"The objective of the ACE's Hybrid Approach Strategies is to enhance the consistency of overall returns by taking advantage of various market conditions with a vast array of investment vehicles and techniques. It is central to this trading strategy that ACE makes use of flexibility to match the optimum trading style to the specific market situation. It's an "all market weather" strategy approach in the sense that it tries to trade the three stages of the market for optimum results. "It's a simple formula: match the optimum trading approach to the current market environment and adjust as that changes. Of course, it's a bit more complex than that. It takes stem dedication to be that flexible and convicted to your trading program, disregarding all distractions. It takes experienced and seasoned trading." The Energy Sector Hybrid Approach (ESHA) ACE's hybrid strategy approach and applies it to the energy sector. The program focuses on the crude oil market. However, the program also has the versatility to trade heating oil, unleaded gasoline, natural gas, and energy spreads. ACE looks to take advantage of the long-term trends in the energy markets by utilizing outright futures contracts, inter and intra commodity spreads and/or options, depending on the strength and type of the ACE's signal and indicators. Volatility exploitation, swing trading, and trend following may also be incorporated in the ESHA trading. The appropriate investor for the ESHA will be someone who has had experience trading commodities, who is comfortable with frequent trading and exposure to higher than average risk in order to achieve potentially higher than average returns. It is suggested that at least 18 months should be allowed to evaluate performance of the ESHA strategy. Trading futures and options involves substantial risk

Reward	Monthly	Annual
Compound RoR:	-	-
Average RoR:	-	-
Max Gain:	16.60%	24.67%
Gain Frequency:	72.73%	100.00%
Average Gain:	-	-
Gain Deviation:	5.23%	18.12%
Risk		
Standard Deviation:	5.39%	18.67%
Worst Loss:	-3.13%	N/A
Loss Frequency:	27.27%	0.00%
Average Loss:	-1.85%	N/A
Loss Deviation:	1.14%	N/A
Reward/Risk		
Sharpe Ratio: (RF=1%)	0.54	1.87
Correlation		
S&P 500 Index	0.32	

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.

Composition

Energy	100.00%
--------	---------



Strategy

Counter-trend	20.00%
Momentum	20.00%
Option-writing	20.00%
Technical	20.00%
Trend-following	20.00%



ACE Investment Strategists—Energy Sector Hybrid Approach (ESHA)

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-5.45	3	2	6/1/2011	9/1/2011

Consecutive Gains

Run-up	Length (Mos.)	Start	End
21.81	5	10/1/2011	2/1/2012
18.47	3	4/1/2011	6/1/2011

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-5.45	3	7/1/2011	9/1/2011

Time Windows Analysis

	1 Month	3 Month
Number of Periods	11.00	9.00
Percent Profitable	72.73	66.67
Average Period Return	2.99	5.86
Average Gain	4.80	10.60
Average Loss	-1.85	-3.62
Best Period	16.60	18.47
Worst Period	-3.13	-5.45
Standard Deviation	5.39	8.92
Gain Standard Deviation	5.23	6.73
Loss Standard Deviation	1.14	1.65
Sharpe Ratio (1%)	0.54	0.63
Average Gain / Average Loss	2.60	2.93
Profit / Loss Ratio	6.93	5.85
Downside Deviation (10%)	1.28	2.91
Downside Deviation (5%)	1.12	2.37
Downside Deviation (0%)	1.08	2.23
Sortino Ratio (10%)	2.02	1.59
Sortino Ratio (5%)	2.59	2.37
Sortino Ratio (0%)	2.76	2.63

ACE Investment Strategists—Multi-Market Hybrid Approach (MMHA)

ACE Investment Strategists : Multi-Market Hybrid Approach (MMHA)

Cumulative Returns

YEAR-TO-DATE

3.50%

FEB 1.95%

Minimum Investment	\$ 100k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Jan 2011
Sharpe (RFR=1%)	2.25
CAROR	-
Assets	\$ 7.7M
Worst DD	-6.91
S&P Correlation	0.55



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	1.52	1.95											3.50	N/A
2011	1.50	5.76	3.64	0.99	4.30	1.09	0.41	-0.92	-6.05	4.32	6.57	6.52	31.12	-6.91

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees		Trading	
Type	Managed Account	Trading Frequency	6600 RT/YR/\$M
Minimum Account	\$ 100k	Avg. Margin-to-Equity	65.00%
Trading Level Incremental Increase	\$ 0k	Targeted WDD	N/A
Management Fee	2.00%	Worst Peak-to-Trough	
Performance Fee	20.00%	Sector Focus:	Diversified Traders
Average Commission	\$0		
Available to US Investors	Yes		
CTA Max Funding Factor			
Subscriptions		Holding Periods	
Highwater Mark	Yes	Over 12 Months	0%
Subscription Frequency	1-7 Days	4-12 Months	0%
Redemption Frequency	1-7 Days	1-3 Months	25.00%
Investor Requirements	Any Investor	1-30 Days	75.00%
Lock-up Period	0	Intraday	0%
		Decision-Making	
		Discretionary	50.00%
		Systematic	50.00%

ACE Investment Strategists—Multi-Market Hybrid Approach (MMHA)

Summary

"The objective of the ACE's Hybrid Approach Strategies is to enhance the consistency of overall returns by taking advantage of various market conditions with a vast array of investment vehicles and techniques. It is central to this trading strategy that ACE makes use of flexibility to match the optimum trading style to the specific market situation. It's an "all market weather" strategy approach in the sense that it tries to trade the three stages of the market for optimum results. "It's a simple formula: match the optimum trading approach to the current market environment and adjust as that changes. Of course, it's a bit more complex than that. It takes stern dedication to be that flexible and convicted to your trading program, disregarding all distractions. It takes experienced and seasoned trading." The Multi-Market Hybrid Approach (MMHA) strategy combines the use of Stock Indices used in the SIHA strategy and selected commodity futures and options to offer the potential of greater returns than the stock index strategy alone due to the low correlation of performance between and among stocks and many commodity markets. ACE may choose to use spreads, be long or short the future or the option, or swing-trade the future, or apply dollar-cost-averaging approaches, or other trading styles, very much directed by, and in sync with, the market situation at the time. ACE selects commodities opportunistically and consistent with their liquidity and timeliness. Examples of commodity categories likely to be included are foreign currencies, the credit markets, precious metals, energy products, grains, "softs" and the meat complex, among others. Each commodity market has unique characteristics and therefore is subject to unique trading parameters and style. ACE determines position-size accordingly. Strict risk management techniques are an integral part of the strategy using predetermined stop loss points which are designed to limit losses and protect gains. The use of stop loss or contingent orders may not protect profits or limit losses to the amounts intended. Certain market conditions make it difficult or impossible to execute such orders. The appropriate investor for the MMHA will be someone who has had experience trading commodities, who is comfortable with frequent trading and exposure to higher than average risk in order to achieve potentially higher than average returns. It is suggested that at least 20 months should be allowed to evaluate performance of the MMHA strategy. Trading futures and options involves substantial risk of loss and is not suitable for all investors. The risk of loss in options writing programs is unlimited. Past performance is not necessarily indicative of future results."

Statistics & Ratios

	Monthly	Annual
Reward		
Compound RoR:	-	-
Average RoR:	-	-
Max Gain:	6.57%	31.12%
Gain Frequency:	85.71%	100.00%
Average Gain:	-	-
Gain Deviation:	2.26%	7.81%
Risk		
Standard Deviation:	3.35%	11.61%
Worst Loss:	-6.05%	N/A
Loss Frequency:	14.29%	0.00%
Average Loss:	-3.49%	N/A
Loss Deviation:	3.63%	N/A
Reward/Risk		
Sharpe Ratio: (RF=1%)	0.65	2.25
Correlation		
S&P 500 Index	0.55	

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.

Composition

Currency Futures	10.00%
Currency FX	10.00%
Industrial Metals	10.00%
Precious Metals	10.00%
Energy	10.00%
Grains	10.00%
Interest Rates	10.00%
Livestock	10.00%
Softs	10.00%
Stock Indices	10.00%

Strategy

Counter-trend	25.00%
Option-writing	25.00%
Technical	25.00%
Trend-following	25.00%

ACE Investment Strategists—Multi-Market Hybrid Approach (MMHA)

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-6.91	2	2	7/1/2011	9/1/2011

Consecutive Gains

Run-up	Length (Mos.)	Start	End
22.57	5	10/1/2011	2/1/2012
18.95	7	1/1/2011	7/1/2011

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-6.91	2	8/1/2011	9/1/2011

Time Windows Analysis

	1 Month	3 Month	6 Month
Number of Periods	14.00	12.00	9.00
Percent Profitable	85.71	83.33	88.89
Average Period Return	2.26	6.91	10.06
Average Gain	3.21	9.24	11.38
Average Loss	-3.49	-4.71	-0.48
Best Period	6.57	18.42	18.46
Worst Period	-6.05	-6.53	-0.48
Standard Deviation	3.35	7.23	6.52
Gain Standard Deviation	2.26	5.21	5.54
Loss Standard Deviation	3.63	2.57	
Sharpe Ratio (1%)	0.65	0.92	1.47
Average Gain / Average Loss	0.92	1.96	23.94
Profit / Loss Ratio	5.53	9.80	191.54
Downside Deviation (10%)	1.76	2.54	0.98
Downside Deviation (5%)	1.66	2.16	0.32
Downside Deviation (0%)	1.64	2.06	0.16
Sortino Ratio (10%)	1.05	2.24	7.74
Sortino Ratio (5%)	1.31	3.09	29.46
Sortino Ratio (0%)	1.38	3.35	63.51

Compiled by IASG. Copyright 2012. Redistribution or reproduction is prohibited without written permission.

Adalpa Asset Management, LLC—Adalpa Diversified Short-Term Program

Adalpa Asset Management, LLC : Adalpa Diversified Short-Term Program

Cumulative Returns

YEAR-TO-DATE

4.10%

FEB -2.23%

Minimum Investment	\$ 1,000k
Mgmt Fee	0%
Perf Fee	20.00%
Inception	Apr 2003
Sharpe (RFR=1%)	0.82
CAROR	12.47%
Assets	\$ 2.0M
Worst DD	-13.75
S&P Correlation	-0.16



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	-1.91	-2.23											-4.10	-4.10
2011	-0.41	1.35	-4.67	2.32	0.75	-1.34	1.86	4.62	3.21	-2.28	-1.67	1.69	5.17	-4.67
2010	0.08	-3.42	-0.49	-1.07	7.66	-0.31	0.47	0.73	1.82	-0.44	-2.23	-1.76	0.63	-4.92
2009	-1.54	1.11	1.19	0.70	6.33	-4.13	-2.59	0.95	-0.94	0.64	4.61	-2.39	3.52	-6.61
2008	-0.58	6.76	0.75	-1.70	0.69	0.29	-1.52	3.95	-2.73	22.41	1.02	0.17	30.93	-2.73
2007	3.29	-5.64	-3.56	3.88	2.46	3.20	-0.20	-8.61	2.41	7.45	2.55	-0.30	5.94	-9.00
2006	3.73	-0.27	7.40	2.85	-3.05	2.16	0.75	1.47	-0.66	1.57	-0.58	1.21	17.47	-3.05
2005	-3.31	-5.71	0.95	-3.42	5.65	7.12	3.98	-2.47	2.87	-3.58	5.88	3.17	10.53	-11.11
2004	7.05	4.78	2.10	1.64	5.83	-1.74	0.95	-5.13	5.61	-3.21	6.91	-2.97	22.92	-5.90
2003				-0.85	1.80	-7.96	-1.38	5.53	4.73	9.56	2.02	8.34	22.62	-9.23

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees		Trading	
Type	Managed Account	Trading Frequency	2500 RT/YR/\$M
Minimum Account	\$ 1,000k	Avg. Margin-to-Equity	3.00%
Trading Level Incremental Increase	\$ 0k	Targeted WDD	N/A
Management Fee	0%	Worst Peak-to-Trough	0%
Performance Fee	20.00%	Sector Focus:	Diversified Traders
Average Commission	\$0		
Available to US Investors	Yes		
CTA Max Funding Factor			
Subscriptions		Holding Periods	
Highwater Mark	Yes	Over 12 Months	0%
Subscription Frequency	Daily	4-12 Months	0%
Redemption Frequency	Daily	1-3 Months	0%
Investor Requirements	Qualified Eligible Persons (OEP)	1-30 Days	65.00%
Lock-up Period	0	Intraday	35.00%
		Decision-Making	
		Discretionary	0%
		Systematic	100.00%

Adalpa Asset Management, LLC—Adalpa Diversified Short-Term Program



Statistics & Ratios		
Summary Adalpa Asset Management, LLC is an alternative investment management company that employs an institutional quality managed futures program designed to consistently produce high absolute returns adjusted for risk. The program is diversified, short-term and 100% systematic. It utilizes multiple momentum-based systems which incorporate price, time, volatility and pattern recognition into its dynamic models. These elements are combined to generate high probability directional trading signals, which attempt to capitalize on the many short-term trends that are present in most types of market environments. Qualified investors have the potential to achieve superior capital appreciation with sound risk management and low correlation to traditional investments, regardless of the overall direction of individual markets or asset classes.If you would like more information about Adalpa Asset Management, LLC or how its managed futures program can be of benefit to your portfolio please contact us. Returns are based on proforma adjustments to a proprietary account to reflect fees. Client accounts will be traded in like fashion.	Reward	Monthly
	Compound RoR:	0.98%
	Average RoR:	1.07%
	Max Gain:	22.41%
	Gain Frequency:	58.88%
	Average Gain:	3.51%
	Gain Deviation:	3.43%
	Risk	
	Standard Deviation:	4.13%
	Worst Loss:	-8.61%
	Loss Frequency:	41.12%
	Average Loss:	-2.43%
	Loss Deviation:	1.96%
	Reward/Risk	
	Sharpe Ratio: (RF=1%)	0.24
	Correlation	
	S&P 500 Index	-0.16
	Annual	
		12.47%
		12.97%
		30.93%
		98.13%
		13.69%
		11.89%
		14.31%
		-4.10%
		1.87%
		-24.58%
		6.79%
		0.82

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.

Composition

Currency Futures	22.00%
Industrial Metals	3.00%
Precious Metals	9.00%
Energy	14.00%
Grains	14.00%
Interest Rates	14.00%
Livestock	3.00%
Softs	7.00%
Stock Indices	14.00%



Strategy

Counter-trend	50.00%
Trend-following	50.00%



Adalpa Asset Management, LLC—Adalpa Diversified Short-Term Program

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-13.75	5	3	11/1/2004	4/1/2005
-9.23	2	2	5/1/2003	7/1/2003
-9.00	2	7	1/1/2007	3/1/2007
-8.68	11	5	5/1/2009	4/1/2010
-7.99	6	6	9/1/2010	3/1/2011

Consecutive Gains

Run-up	Length (Mos.)	Start	End
64.87	10	8/1/2003	5/1/2004
23.87	3	10/1/2008	12/1/2008
17.68	3	5/1/2005	7/1/2005
13.31	3	11/1/2005	1/1/2006
12.85	3	9/1/2007	11/1/2007

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-11.54	3	12/1/2004	2/1/2005
-9.23	2	6/1/2003	7/1/2003
-9.00	2	2/1/2007	3/1/2007
-8.79	2	7/1/2007	8/1/2007
-6.61	2	6/1/2009	7/1/2009

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month	18 Month	2 Year	3 Year	4 Year	5 Year
Number of Periods	107.00	105.00	102.00	96.00	90.00	84.00	72.00	60.00	48.00
Percent Profitable	58.88	63.81	73.53	84.38	93.33	96.43	100.00	100.00	100.00
Average Period Return	1.07	3.36	7.26	14.10	20.31	27.58	46.75	65.02	87.17
Average Gain	3.51	7.28	10.89	17.13	21.87	28.68	46.75	65.02	87.17
Average Loss	-2.43	-3.55	-2.82	-2.29	-1.40	-2.04			
Best Period	22.41	23.87	43.27	63.54	62.25	72.08	107.36	120.11	141.83
Worst Period	-8.61	-11.54	-8.88	-6.29	-2.57	-4.20	5.54	29.61	44.32
Standard Deviation	4.13	7.45	10.74	15.56	15.53	15.77	21.65	21.90	28.15
Gain Standard Deviation	3.43	6.33	10.23	15.07	14.91	14.96	21.65	21.90	28.15
Loss Standard Deviation	1.96	2.83	2.59	2.04	0.85	1.93			
Sharpe Ratio (1%)	0.24	0.42	0.63	0.84	1.21	1.62	2.02	2.78	2.92
Average Gain / Average Loss	1.44	2.05	3.86	7.48	15.64	14.06			
Profit / Loss Ratio	2.07	3.62	10.73	40.38	218.93	379.52			
Downside Deviation (10%)	2.20	3.33	3.05	3.29	2.99	3.23	1.94		
Downside Deviation (5%)	2.04	2.83	2.15	1.52	0.79	0.83			
Downside Deviation (0%)	1.99	2.71	1.95	1.20	0.41	0.49			
Sortino Ratio (10%)	0.30	0.64	1.57	2.76	4.26	5.37	15.94		
Sortino Ratio (5%)	0.48	1.10	3.15	8.60	23.73	30.86			
Sortino Ratio (0%)	0.53	1.24	3.72	11.79	49.24	56.62			

Adamah Capital, LLC—Diversified Program

Adamah Capital LLC : Diversified Program

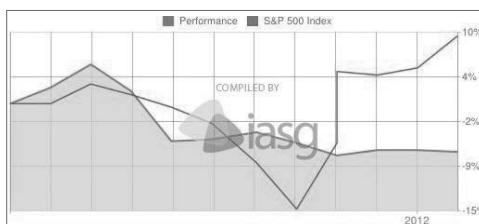
Cumulative Returns

YEAR-TO-DATE

1.80%

FEB -1.50%

Minimum Investment	\$ 250k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Mar 2011
Sharpe (RFR=1%)	-0.97
CAROR	-
Assets	\$ 250k
Worst DD	-12.86
S&P Correlation	-0.02



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	-0.30	-1.50											-1.80	-1.80
2011			2.20	3.20	-3.60	-6.80	0.30	1.00	-1.60	-1.90	1.00	0.00	-6.41	-12.14

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees

Type	Managed Account
Minimum Account	\$ 250k
Trading Level Incremental Increase	\$ 250k
Management Fee	2.00%
Performance Fee	20.00%
Average Commission	\$15.00
Available to US Investors	Yes
CTA Max Funding Factor	2.50

Subscriptions

Highwater Mark	Yes
Subscription Frequency	Daily
Redemption Frequency	Daily
Investor Requirements	Qualified Eligible Persons (QEP)
Lock-up Period	0

Trading

Trading Frequency	1600 RT/YR/\$M
Avg. Margin-to-Equity	10.00%
Targeted WDD	-29.00%
Worst Peak-to-Trough	5.00%
Sector Focus:	Diversified Traders

Holding Periods

Over 12 Months	2.00%
4-12 Months	10.00%
1-3 Months	40.00%
1-30 Days	46.00%
Intraday	2.00%

Decision-Making

Discretionary	0%
Systematic	100.00%

Adamah Capital, LLC—Diversified Program

iasg		
Statistics & Ratios		
Summary Adamah's Diversified program combines concepts of post-Modern Portfolio Theory, rigorous risk management, and robust quantitative trading systems. The program applies machine-learning techniques and achieves diversification from both timeframe and market sectors. Investment Strategy The Diversified program focuses on intermediate and long-term trends, with short-term approaches to improve diversification and minimize drawdown volatility. The program trades the major liquid futures markets including currencies, bonds, metals, energy, agriculture, softs & meats. Risk Management Adamah believes that risk management is at least as important as trade signal generation. Risk is controlled on a variety of levels, including the trade/market, sector, and portfolio level. Several proprietary measures of risk are used to monitor volatility and "range." Risk per trade is computed dynamically, but is typically less than the 1%-1.5% range.	Reward	Monthly
	Compound RoR:	-
	Average RoR:	-
	Max Gain:	3.20%
	Gain Frequency:	41.67%
	Average Gain:	-
	Gain Deviation:	1.15%
	Risk	
	Standard Deviation:	2.69%
	Worst Loss:	-6.80%
	Loss Frequency:	58.33%
	Average Loss:	-2.62%
	Loss Deviation:	2.31%
	Reward/Risk	
	Sharpe Ratio: (RF=1%)	-0.28
	Correlation	
	S&P 500 Index	-0.02
	PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.	
	Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.	
	Composition	
	Currency Futures	20.00%
	Industrial Metals	10.00%
	Precious Metals	10.00%
	Energy	15.00%
	Grains	10.00%
	Interest Rates	15.00%
	Livestock	10.00%
	Softs	10.00%
	Strategy	
	Counter-trend	10.00%
	Momentum	20.00%
	Pattern Recognition	20.00%
	Technical	20.00%
	Trend-following	20.00%
	Other	10.00%

Adamah Capital, LLC—Diversified Program

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-12.86	10	-	4/1/2011	2/1/2012

Consecutive Gains

Run-up	Length (Mos.)	Start	End
5.47	2	3/1/2011	4/1/2011
1.30	2	7/1/2011	8/1/2011
1.00	1	11/1/2011	11/1/2011

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-10.16	2	5/1/2011	6/1/2011
-3.47	2	9/1/2011	10/1/2011
-1.80	3	12/1/2011	2/1/2012

Time Windows Analysis

	1 Month	3 Month	6 Month
Number of Periods	12.00	10.00	7.00
Percent Profitable	41.67	20.00	0.00
Average Period Return	-0.67	-2.84	-5.57
Average Gain	1.54	1.19	
Average Loss	-2.62	-3.85	-5.57
Best Period	3.20	1.67	-1.23
Worst Period	-6.80	-9.89	-12.14
Standard Deviation	2.69	3.67	3.87
Gain Standard Deviation	1.15	0.69	
Loss Standard Deviation	2.31	3.38	3.87
Sharpe Ratio (1%)	-0.28	-0.84	-1.57
Average Gain / Average Loss	0.59	0.31	
Profit / Loss Ratio	0.49	0.08	
Downside Deviation (10%)	2.61	5.35	8.80
Downside Deviation (5%)	2.42	4.63	7.05
Downside Deviation (0%)	2.38	4.46	6.62
Sortino Ratio (10%)	-0.41	-0.76	-0.91
Sortino Ratio (5%)	-0.31	-0.67	-0.86
Sortino Ratio (0%)	-0.28	-0.64	-0.84

Compiled by IASG. Copyright 2012. Redistribution or reproduction is prohibited without written permission.

Adamah Capital, LLC—Global Macro Program

Adamah Capital LLC : Global Macro Program

Cumulative Returns

YEAR-TO-DATE

1.20%

FEB -1.00%

Minimum Investment	\$ 450k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Mar 2011
Sharpe (RFR=1%)	-1.48
CAROR	-
Assets	\$ 450k
Worst DD	-12.85
S&P Correlation	0.45



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	-0.20	-1.00											-1.20	-1.20
2011			1.60	2.10	-3.00	-5.10	-0.30	-3.20	-1.70	0.10	0.90	0.00	-8.50	-12.67

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees

Type	Managed Account
Minimum Account	\$ 450k
Trading Level Incremental Increase	\$ 450k
Management Fee	2.00%
Performance Fee	20.00%
Average Commission	\$14.00
Available to US Investors	Yes
CTA Max Funding Factor	2.50

Subscriptions

Highwater Mark	Yes
Subscription Frequency	Daily
Redemption Frequency	Daily
Investor Requirements	Qualified Eligible Persons (QEP)
Lock-up Period	0

Trading

Trading Frequency	1600 RT/YR/\$M
Avg. Margin-to-Equity	11.00%
Targeted WDD	-29.00%
Worst Peak-to-Trough	5.00%
Sector Focus:	Diversified Traders

Holding Periods

Over 12 Months	2.00%
4-12 Months	10.00%
1-3 Months	33.00%
1-30 Days	50.00%
Intraday	5.00%

Decision-Making

Discretionary	0%
Systematic	100.00%

Adamah Capital, LLC—Global Macro Program

<div>iasg</div>		
Statistics & Ratios		
Summary	Reward	MonthlyAnnual
Adamah's Global Macro program combines concepts of post-Modern Portfolio Theory, rigorous risk management, and robust quantitative trading systems. The program applies machine-learning techniques and achieves diversification from both timeframe and market sectors.	Compound RoR:	- -
	Average RoR:	- -
Investment Strategy	Max Gain:	2.10%-1.20%
Adamah's Global Macro program combines the firm's quantitative trading programs (Diversified, Short-Term & Asset Allocator) into a well-diversified global macro strategy. The Global Macro program offers broad diversification across trading strategies, time-frames, and major market sectors. The program trades the major liquid futures markets including stock indices, currencies, bonds, metals, energy, agriculture, softs & meats.	Gain Frequency:	33.33%0.00%
	Average Gain:	- -
Risk Management	Gain Deviation:	0.87%0.00%
Adamah believes that risk management is at least as important as trade signal generation. Risk is controlled on a variety of levels, including the trade/market, sector, and portfolio level. Several proprietary measures of risk are used to monitor volatility and "range." Risk per trade is computed dynamically, but is typically less than the 1%-1.5% range.	Risk	
	Standard Deviation:	2.11%7.32%
	Worst Loss:	-5.10%-8.50%
	Loss Frequency:	66.67%100.00%
	Average Loss:	-2.07%-9.70%
	Loss Deviation:	1.79%6.20%
	Reward/Risk	
	Sharpe Ratio: (RF=1%)	-0.43-1.48
	Correlation	
	S&P 500 Index	0.45
PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.		
Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.		
Composition		
	Currency Futures	15.00%
	Industrial Metals	8.00%
	Precious Metals	10.00%
	Energy	10.00%
	Grains	8.00%
	Interest Rates	17.00%
	Livestock	5.00%
	Softs	5.00%
	Stock Indices	17.00%
	VX	5.00%
Strategy		
	Counter-trend	10.00%
	Momentum	20.00%
	Pattern Recognition	20.00%
	Technical	20.00%
	Trend-following	20.00%
	Other	10.00%

Adamah Capital, LLC—Global Macro Program

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-12.85	10	-	4/1/2011	2/1/2012

Consecutive Gains

Run-up	Length (Mos.)	Start	End
3.73	2	3/1/2011	4/1/2011
1.00	2	10/1/2011	11/1/2011

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-12.67	5	5/1/2011	9/1/2011
-1.20	3	12/1/2011	2/1/2012

Time Windows Analysis

	1 Month	3 Month	6 Month
Number of Periods	12.00	10.00	7.00
Percent Profitable	33.33	30.00	0.00
Average Period Return	-0.82	-3.21	-7.21
Average Gain	1.18	0.77	
Average Loss	-2.07	-4.92	-7.21
Best Period	2.10	1.00	-1.91
Worst Period	-5.10	-8.41	-12.58
Standard Deviation	2.11	3.71	3.94
Gain Standard Deviation	0.87	0.20	
Loss Standard Deviation	1.79	3.05	3.94
Sharpe Ratio (1%)	-0.43	-0.93	-1.96
Average Gain / Average Loss	0.57	0.16	
Profit / Loss Ratio	0.32	0.07	
Downside Deviation (10%)	2.28	5.67	10.35
Downside Deviation (5%)	2.08	4.93	8.53
Downside Deviation (0%)	2.03	4.75	8.08
Sortino Ratio (10%)	-0.54	-0.78	-0.94
Sortino Ratio (5%)	-0.43	-0.70	-0.90
Sortino Ratio (0%)	-0.40	-0.68	-0.89

Compiled by IASG. Copyright 2012. Redistribution or reproduction is prohibited without written permission.

Adamah Capital, LLC—Short-Term Program

Adamah Capital LLC : Short-Term Program

Cumulative Returns

YEAR-TO-DATE

0.20%

FEB -0.20%

Minimum Investment	\$ 50k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Dec 2010
Sharpe (RFR=1%)	-0.32
CAROR	-
Assets	\$ 100k
Worst DD	-16.67
S&P Correlation	0.31



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	0.00	-0.20											-0.20	-0.20
2011	1.40	4.80	1.90	2.10	-4.20	-3.50	-4.00	-5.90	1.50	-1.50	0.00	0.00	-7.69	-16.51
2010												4.50	4.50	N/A

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees

Type	Managed Account
Minimum Account	\$ 50k
Trading Level Incremental Increase	\$ 50k
Management Fee	2.00%
Performance Fee	20.00%
Average Commission	\$12.00
Available to US Investors	Yes
CTA Max Funding Factor	2.00

Subscriptions

Highwater Mark	Yes
Subscription Frequency	Daily
Redemption Frequency	Daily
Investor Requirements	Qualified Eligible Persons (QEP)
Lock-up Period	0

Trading

Trading Frequency	2000 RT/YR/\$M
Avg. Margin-to-Equity	7.00%
Targeted WDD	-29.00%
Worst Peak-to-Trough	5.00%
Sector Focus:	Stock Index Traders

Holding Periods

Over 12 Months	0%
4-12 Months	0%
1-3 Months	2.00%
1-30 Days	65.00%
Intraday	33.00%

Decision-Making

Discretionary	0%
Systematic	100.00%

Adamah Capital, LLC—Short-Term Program

Statistics & Ratios

Summary

Adamah's Short-Term program applies short-term quantitative and systematic strategies with a focus on markets where liquidity and volatility can accommodate a shorter-term time horizon (such as the S&P). The Short-Term program offers good diversification benefits for longer-term and diversified futures strategies.

Investment Strategy

The Short-Term program applies machine-learning techniques, technical market action and pattern recognition. The program focuses on short-term and intermediate-term trends -- with long-term approaches to improve diversification and minimize drawdown volatility.

Risk Management

Adamah believes that risk management is at least as important as trade signal generation. Risk is controlled on a variety of levels, including the trade/market, sector, and portfolio level. Several proprietary measures of risk are used to monitor volatility and "range." Risk per trade is computed dynamically, but is typically less than the 1.5% range.

Reward	Monthly	Annual
Compound RoR:	-	-
Average RoR:	-	-
Max Gain:	4.80%	4.50%
Gain Frequency:	40.00%	6.67%
Average Gain:	-	-
Gain Deviation:	1.53%	0.00%
Risk		
Standard Deviation:	3.14%	10.87%
Worst Loss:	-5.90%	-7.69%
Loss Frequency:	60.00%	93.33%
Average Loss:	-3.22%	-6.76%
Loss Deviation:	2.04%	7.08%
Reward/Risk		
Sharpe Ratio: (RF=1%)	-0.09	-0.32
Correlation		
S&P 500 Index	0.31	

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.

Composition

Currency Futures	2.00%
Precious Metals	3.00%
Energy	3.00%
Interest Rates	2.00%
Stock Indices	90.00%

Strategy

Counter-trend	10.00%
Momentum	20.00%
Pattern Recognition	20.00%
Technical	20.00%
Trend-following	20.00%
Other	10.00%

Adamah Capital, LLC—Short-Term Program

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-16.67	10	-	4/1/2011	2/1/2012

Consecutive Gains

Run-up	Length (Mos.)	Start	End
15.54	5	12/1/2010	4/1/2011
1.50	1	9/1/2011	9/1/2011

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-16.49	4	5/1/2011	8/1/2011
-1.70	5	10/1/2011	2/1/2012

Time Windows Analysis

	1 Month	3 Month	6 Month
Number of Periods	15.00	13.00	10.00
Percent Profitable	40.00	23.08	20.00
Average Period Return	-0.21	-1.35	-6.21
Average Gain	2.70	9.46	6.45
Average Loss	-3.22	-5.11	-9.37
Best Period	4.80	11.05	10.68
Worst Period	-5.90	-12.83	-16.51
Standard Deviation	3.14	7.51	8.58
Gain Standard Deviation	1.53	1.43	5.99
Loss Standard Deviation	2.04	4.93	5.69
Sharpe Ratio (1%)	-0.09	-0.21	-0.78
Average Gain / Average Loss	0.84	1.85	0.69
Profit / Loss Ratio	0.84	0.62	0.17
Downside Deviation (10%)	2.58	6.55	11.61
Downside Deviation (5%)	2.40	5.90	10.03
Downside Deviation (0%)	2.35	5.75	9.64
Sortino Ratio (10%)	-0.24	-0.39	-0.75
Sortino Ratio (5%)	-0.12	-0.27	-0.67
Sortino Ratio (0%)	-0.09	-0.24	-0.64

Compiled by IASG. Copyright 2012. Redistribution or reproduction is prohibited without written permission.

AIMhedge Management Ltd.—AIMhedge GDF Classic EUR (Institutional)

AIMhedge Management Ltd. : AIMhedge GDF Classic EUR (Institutional)

Cumulative Returns

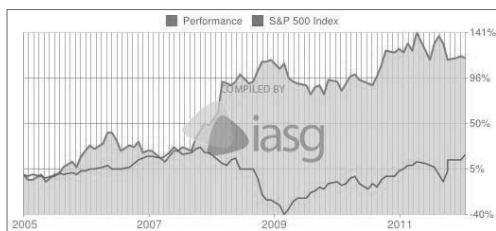
YEAR-TO-DATE

0.09%



FEB 0.79%

Minimum Investment	\$ 3,000k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Jan 2005
Sharpe (RFR=1%)	0.66
CAROR	11.45%
Assets	\$ 59.0M
Worst DD	-20.21
S&P Correlation	-0.07



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	-0.69	0.79											0.09	-0.69
2011	-2.12	4.62	-3.63	8.25	-7.36	-3.91	7.46	3.28	-3.05	-7.06	0.55	0.88	-3.54	-10.98
2010	-5.33	3.68	3.99	1.38	-2.95	-1.76	-1.14	4.50	5.65	7.11	-0.98	2.21	16.73	-5.74
2009	-3.60	2.30	-7.19	-1.16	-1.29	-0.56	-5.31	3.76	1.06	-4.97	8.43	-0.32	-9.44	-16.21
2008	8.16	19.09	-0.95	-0.86	1.61	4.09	-4.99	1.25	5.11	4.43	0.66	0.20	42.48	-4.99
2007	0.25	-5.82	-2.44	3.78	4.87	0.67	3.08	-3.93	11.62	4.38	4.82	-0.04	22.00	-8.12
2006	5.57	-3.38	5.01	7.79	-0.68	-5.07	-7.14	3.83	-1.35	3.98	-7.47	0.39	0.01	-13.72
2005	-6.38	1.49	5.16	-7.15	2.81	4.12	0.24	6.71	6.33	-5.88	10.21	4.64	22.60	-7.23

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees

Type	Managed Account
Minimum Account	\$ 3,000k
Trading Level Incremental Increase	\$ 0k
Management Fee	2.00%
Performance Fee	20.00%
Average Commission	\$0
Available to US Investors	No
CTA Max Funding Factor	

Subscriptions

Highwater Mark	Yes
Subscription Frequency	15-30 Days
Redemption Frequency	15-30 Days
Investor Requirements	Any Investor
Lock-up Period	0

Trading

Trading Frequency	1400 RT/YR/\$M
Avg. Margin-to-Equity	15.00%
Targeted WDD	N/A
Worst Peak-to-Trough	0%
Sector Focus:	Not Specified

Holding Periods

Over 12 Months	0%
4-12 Months	0%
1-3 Months	0%
1-30 Days	
Intraday	0%

Decision-Making

Discretionary	0%
Systematic	100.00%

AIMhedge Management Ltd.—AIMhedge GDF Classic EUR (Institutional)



Statistics & Ratios			
Summary	Reward	Monthly	Annual
This product aims to achieve absolute medium-term capital growth through systematic trend following across global markets including (futures and forward contracts of) stock indices, interest instruments, currencies, cross rates and tangible commodities, commonly known as Managed Futures. The product seeks to capitalise primarily on upward and downward price trends and offers the potential for returns independent of traditional forms of stock and bond investments.	Compound RoR:	0.91%	11.45%
	Average RoR:	1.03%	12.69%
	Max Gain:	19.09%	42.48%
	Gain Frequency:	58.14%	72.09%
	Average Gain:	4.33%	20.11%
	Gain Deviation:	3.47%	12.01%
	Risk		
	Standard Deviation:	4.97%	17.21%
	Worst Loss:	-7.47%	-9.44%
	Loss Frequency:	41.86%	27.91%
	Average Loss:	-3.55%	-6.49%
	Loss Deviation:	2.45%	8.49%
	Reward/Risk		
	Sharpe Ratio: (RF=1%)	0.19	0.66
	Correlation		
	S&P 500 Index	-0.07	

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.

Strategy

Trend-following 100.00%



AIMhedge Management Ltd.—AIMhedge GDF Classic EUR (Institutional)

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-20.21	11	7	4/1/2006	3/1/2007
-16.21	10	12	12/1/2008	10/1/2009
-10.98	2	-	4/1/2011	6/1/2011
-7.23	4	4	1/1/0001	4/1/2005
-5.88	1	1	9/1/2005	10/1/2005

Consecutive Gains

Run-up	Length (Mos.)	Start	End
28.81	2	1/1/2008	2/1/2008
22.12	3	9/1/2007	11/1/2007
21.75	5	5/1/2005	9/1/2005
21.75	3	11/1/2005	1/1/2006
18.25	3	8/1/2010	10/1/2010

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-14.74	5	3/1/2009	7/1/2009
-12.45	3	5/1/2006	7/1/2006
-10.98	2	5/1/2011	6/1/2011
-9.89	2	9/1/2011	10/1/2011
-8.12	2	2/1/2007	3/1/2007

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month	18 Month	2 Year	3 Year	4 Year	5 Year
Number of Periods	86.00	84.00	81.00	75.00	69.00	63.00	51.00	39.00	27.00
Percent Profitable	58.14	58.33	69.14	70.67	78.26	95.24	100.00	100.00	100.00
Average Period Return	1.03	3.28	7.10	15.46	22.23	28.83	50.65	71.51	84.43
Average Gain	4.33	8.67	13.38	24.96	29.62	30.39	50.65	71.51	84.43
Average Loss	-3.55	-4.27	-6.97	-7.42	-4.37	-2.50			
Best Period	19.09	28.76	57.24	68.99	80.29	81.56	103.95	121.21	115.28
Worst Period	-7.47	-12.45	-13.13	-17.20	-10.66	-4.85	1.28	12.90	58.60
Standard Deviation	4.97	8.42	13.75	22.24	24.26	21.76	29.38	26.01	14.10
Gain Standard Deviation	3.47	6.65	11.72	19.55	22.28	21.10	29.38	26.01	14.10
Loss Standard Deviation	2.45	3.19	4.12	4.47	3.12	2.06			
Sharpe Ratio (1%)	0.19	0.36	0.48	0.65	0.85	1.23	1.62	2.59	5.63
Average Gain / Average Loss	1.22	2.03	1.92	3.36	6.77	12.13			
Profit / Loss Ratio	1.69	2.84	4.30	8.10	24.38	242.67			
Downside Deviation (10%)	3.00	4.09	5.72	7.22	5.95	3.73	4.32	1.39	
Downside Deviation (5%)	2.82	3.55	4.72	5.14	3.08	1.06	0.37		
Downside Deviation (0%)	2.78	3.42	4.47	4.66	2.48	0.66			
Sortino Ratio (10%)	0.21	0.50	0.81	1.45	2.46	4.98	8.08	36.07	
Sortino Ratio (5%)	0.33	0.85	1.40	2.81	6.72	25.26	129.98		
Sortino Ratio (0%)	0.37	0.96	1.59	3.32	8.98	43.81			

AIMhedge Management Ltd.—AIMhedge GDF Opportunity EUR (Institutional)

AIMhedge Management Ltd. : AIMhedge GDF Classic EUR
(Institutional)

Cumulative Returns

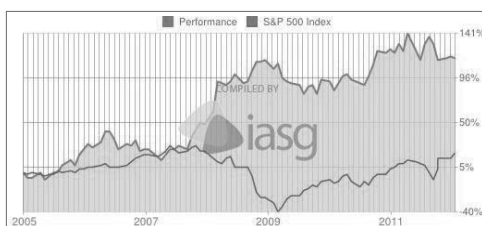
YEAR-TO-DATE

0.09%



FEB 0.79%

Minimum Investment	\$ 3,000k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Jan 2005
Sharpe (RFR=1%)	0.66
CAROR	11.45%
Assets	\$ 59.0M
Worst DD	-20.21
S&P Correlation	-0.07



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	-0.69	0.79											0.09	-0.69
2011	-2.12	4.62	-3.63	8.25	-7.36	-3.91	7.46	3.28	-3.05	-7.06	0.55	0.88	-3.54	-10.98
2010	-5.33	3.68	3.99	1.38	-2.95	-1.76	-1.14	4.50	5.65	7.11	-0.98	2.21	16.73	-5.74
2009	-3.60	2.30	-7.19	-1.16	-1.29	-0.56	-5.31	3.76	1.06	-4.97	8.43	-0.32	-9.44	-16.21
2008	8.16	19.09	-0.95	-0.86	1.61	4.09	-4.99	1.25	5.11	4.43	0.66	0.20	42.48	-4.99
2007	0.25	-5.82	-2.44	3.78	4.87	0.67	3.08	-3.93	11.62	4.38	4.82	-0.04	22.00	-8.12
2006	5.57	-3.38	5.01	7.79	-0.68	-5.07	-7.14	3.83	-1.35	3.98	-7.47	0.39	0.01	-13.72
2005	-6.38	1.49	5.16	-7.15	2.81	4.12	0.24	6.71	6.33	-5.88	10.21	4.64	22.60	-7.23

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees

Type	Managed Account
Minimum Account	\$ 3,000k
Trading Level Incremental Increase	\$ 0k
Management Fee	2.00%
Performance Fee	20.00%
Average Commission	\$0
Available to US Investors	No
CTA Max Funding Factor	

Subscriptions

Highwater Mark	Yes
Subscription Frequency	15-30 Days
Redemption Frequency	15-30 Days
Investor Requirements	Any Investor
Lock-up Period	0

Trading

Trading Frequency	1400 RT/YR/\$M
Avg. Margin-to-Equity	15.00%
Targeted WDD	N/A
Worst Peak-to-Trough	0%
Sector Focus:	Not Specified


Holding Periods

Over 12 Months	0%
4-12 Months	0%
1-3 Months	0%
1-30 Days	
Intraday	0%

Decision-Making

Discretionary	0%
Systematic	100.00%

AIMhedge Management Ltd.—AIMhedge GDF Opportunity EUR (Institutional)

Statistics & Ratios		
Summary This product aims to achieve absolute medium-term capital growth through systematic trend following across global markets including (futures and forward contracts of) stock indices, interest instruments, currencies, cross rates and tangible commodities, commonly known as Managed Futures. The product seeks to capitalise primarily on upward and downward price trends and offers the potential for returns independent of traditional forms of stock and bond investments.	Reward	Monthly
	Compound RoR:	0.91%
	Average RoR:	1.03%
	Max Gain:	19.09%
	Gain Frequency:	58.14%
	Average Gain:	4.33%
	Gain Deviation:	3.47%
	Risk	
	Standard Deviation:	4.97%
	Worst Loss:	-7.47%
	Loss Frequency:	41.86%
	Average Loss:	-3.55%
	Loss Deviation:	2.45%
	Reward/Risk	
	Sharpe Ratio: (RF=1%)	0.19
	Correlation	
	S&P 500 Index	-0.07
	PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.	
	Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.	
	Strategy	
	Trend-following	100.00%
		

AIMhedge Management Ltd.—AIMhedge GDF Opportunity EUR (Institutional)

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-20.21	11	7	4/1/2006	3/1/2007
-16.21	10	12	12/1/2008	10/1/2009
-10.98	2	-	4/1/2011	6/1/2011
-7.23	4	4	1/1/0001	4/1/2005
-5.88	1	1	9/1/2005	10/1/2005

Consecutive Gains

Run-up	Length (Mos.)	Start	End
28.81	2	1/1/2008	2/1/2008
22.12	3	9/1/2007	11/1/2007
21.75	5	5/1/2005	9/1/2005
21.75	3	11/1/2005	1/1/2006
18.25	3	8/1/2010	10/1/2010

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-14.74	5	3/1/2009	7/1/2009
-12.45	3	5/1/2006	7/1/2006
-10.98	2	5/1/2011	6/1/2011
-9.89	2	9/1/2011	10/1/2011
-8.12	2	2/1/2007	3/1/2007

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month	18 Month	2 Year	3 Year	4 Year	5 Year
Number of Periods	86.00	84.00	81.00	75.00	69.00	63.00	51.00	39.00	27.00
Percent Profitable	58.14	58.33	69.14	70.67	78.26	95.24	100.00	100.00	100.00
Average Period Return	1.03	3.28	7.10	15.46	22.23	28.83	50.65	71.51	84.43
Average Gain	4.33	8.67	13.38	24.96	29.62	30.39	50.65	71.51	84.43
Average Loss	-3.55	-4.27	-6.97	-7.42	-4.37	-2.50			
Best Period	19.09	28.76	57.24	68.99	80.29	81.56	103.95	121.21	115.28
Worst Period	-7.47	-12.45	-13.13	-17.20	-10.66	-4.85	1.28	12.90	58.60
Standard Deviation	4.97	8.42	13.75	22.24	24.26	21.76	29.38	26.01	14.10
Gain Standard Deviation	3.47	6.65	11.72	19.55	22.28	21.10	29.38	26.01	14.10
Loss Standard Deviation	2.45	3.19	4.12	4.47	3.12	2.06			
Sharpe Ratio (1%)	0.19	0.36	0.48	0.65	0.85	1.23	1.62	2.59	5.63
Average Gain / Average Loss	1.22	2.03	1.92	3.36	6.77	12.13			
Profit / Loss Ratio	1.69	2.84	4.30	8.10	24.38	242.67			
Downside Deviation (10%)	3.00	4.09	5.72	7.22	5.95	3.73	4.32	1.39	
Downside Deviation (5%)	2.82	3.55	4.72	5.14	3.08	1.06	0.37		
Downside Deviation (0%)	2.78	3.42	4.47	4.66	2.48	0.66			
Sortino Ratio (10%)	0.21	0.50	0.81	1.45	2.46	4.98	8.08	36.07	
Sortino Ratio (5%)	0.33	0.85	1.40	2.81	6.72	25.26	129.98		
Sortino Ratio (0%)	0.37	0.96	1.59	3.32	8.98	43.81			

AIS Capital and AIS Futures MGT—MAAP (2x–4x) Composite

AIS Capital and AIS Futures MGT : MAAP (2x-4x) Composite

Cumulative Returns

YEAR-TO-DATE

13.06%



FEB 6.36%

Minimum Investment	\$ 5,000k
Mgmt Fee	2.70%
Perf Fee	20.00%
Inception	Oct 1992
Sharpe (RFR=1%)	0.50
CAROR	11.95%
Assets	\$ 154.7M
Worst DD	-74.76
S&P Correlation	0.29



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	6.30	6.36											13.06	N/A
2011	-2.04	6.28	8.17	9.99	-9.19	-7.61	9.93	7.89	-30.21	12.13	-3.02	-2.58	-8.87	-30.55
2010	-18.82	5.47	4.44	3.03	-10.15	-0.92	9.50	-7.10	23.00	11.94	2.90	19.06	40.74	-18.82
2009	-7.43	-8.63	11.68	4.03	39.31	-8.60	5.06	-4.06	7.70	7.90	14.61	-2.03	64.56	-15.42
2008	9.71	19.50	-7.06	2.81	8.17	17.74	-14.32	-15.94	-12.81	-33.82	-22.28	-7.62	-52.39	-70.16
2007	0.62	7.55	-1.08	-1.73	0.58	1.34	3.42	-2.27	18.47	9.07	-0.93	10.87	53.81	-2.79
2006	6.24	-9.28	9.33	15.05	-2.57	-6.49	3.37	-9.51	-12.14	9.24	12.65	-9.35	1.26	-25.12
2005	0.32	16.29	4.64	-5.91	0.80	3.06	5.87	4.62	2.15	-11.57	-3.59	11.64	28.50	-14.74
2004	4.14	10.82	11.61	-7.93	-2.31	-2.18	3.75	3.68	3.04	7.77	2.22	-10.45	23.91	-12.02
2003	6.58	10.57	-14.42	-6.65	6.16	-2.06	5.23	6.40	4.58	5.33	2.08	9.34	34.75	-20.11
2002	-2.96	-1.69	3.81	0.26	-5.86	3.30	5.22	5.19	3.93	-12.92	-4.92	4.58	-3.83	-17.20
2001	-0.91	2.89	10.33	-4.23	-6.10	-0.15	-2.15	0.29	2.36	3.62	-2.49	0.69	3.22	-12.14
2000	0.07	4.90	-3.25	-8.82	4.38	10.00	-9.01	11.73	-4.14	6.45	-1.46	-1.38	7.19	-11.78
1999	-3.83	4.33	4.91	6.01	-6.90	13.93	1.11	2.24	-6.52	-1.73	8.70	7.61	31.47	-8.14
1998	-3.31	-3.83	-10.72	-5.91	-0.74	-7.80	10.67	-7.26	-12.96	-0.36	12.34	9.21	-21.93	-36.37
1997	1.70	0.32	-2.39	-4.58	-5.69	0.92	-0.69	-8.66	1.33	-5.08	3.61	6.72	-12.75	-22.66
1996	5.88	-10.64	13.39	5.82	-1.04	8.31	-7.92	9.14	5.82	3.22	0.75	7.20	44.26	-10.64
1995	4.00	3.85	6.57	4.11	1.36	0.52	0.51	5.97	4.38	-1.92	0.12	-9.17	21.07	-10.81
1994	-5.06	-8.48	8.07	8.38	4.96	0.43	8.07	-9.62	-1.24	1.52	-3.29	-0.23	1.37	-13.11
1993	1.67	1.46	-2.30	-0.97	7.72	6.77	2.02	7.43	2.58	1.29	3.26	3.68	39.95	-3.25
1992										-3.22	0.97	2.13	-0.20	-3.22

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees

Type	Managed Account
Minimum Account	\$ 5,000k
Trading Level Incremental Increase	\$ 0k
Management Fee	2.70%
Performance Fee	20.00%
Average Commission	\$6.00

Trading

Trading Frequency	250 RT/YR/\$M
Avg. Margin-to-Equity	20.00%
Targeted WDD	N/A
Worst Peak-to-Trough	0%
Sector Focus:	Diversified Traders

AIS Capital and AIS Futures MGT—MAAP (2x–4x) Composite

Available to US Investors	Yes
CTA Max Funding Factor	
Subscriptions	
Highwater Mark	Yes
Subscription Frequency	Daily
Redemption Frequency	Daily
Investor Requirements	Accredited Investors
Lock-up Period	0
Holding Periods	
Over 12 Months	50.00%
4-12 Months	40.00%
1-3 Months	10.00%
1-30 Days	0%
Intraday	0%
Decision-Making	
Discretionary	100.00%
Systematic	0%

AIS Capital and AIS Futures MGT—MAAP (2x–4x) Composite



Statistics & Ratios

Summary

The MAAP investment process begins with a global macro-economic analysis and then uses a technical and systematic study of current trends and futures contract valuation to determine the direction and size of positions to be taken in MAAP. Once in a position, the MAAP investment process includes consideration of both trend-following strategies and the valuation levels of the underlying futures contracts in making adjustments to position size and direction. MAAP maintains long, short or neutral positions in markets within each of the following six asset classes: 1. Equities 2. Fixed Income 3. Currency 4. Metals 5. Agricultural Products 6. Energy Products AIS believes that these six asset classes represent major economic/financial sectors of the global economy and that historically the performance of many of these asset classes has been non-correlated or negatively correlated to each other. AIS believes that a portfolio combining these six asset classes has the potential for a higher risk-adjusted return than would be achieved by a portfolio consisting of any one of these classes managed individually. MAAP allocates approximately 1/6 of the portfolio's potential total contract value (when fully invested) to each of the six asset classes described above. Approximately 1/6 of the portfolio's potential value is allocated to each of the following three financial markets: equities, represented by positions in the S&P 500 futures contract; fixed income, represented by U.S. Treasury bond futures; and currencies, represented by Japanese yen, British pound, Swiss franc, Canadian dollar, Australian dollar and euro currency futures. Within each of the three physical commodity asset classes, while still allocating 1/6 to each asset class, AIS trades several markets that at times have a high degree of correlation. Within the 1/6 "agricultural products" allocation, soybean futures generally represent the largest potential position, but the portfolio also may include positions in corn, wheat, soybean oil and soybean meal futures. Within the 1/6 "metals" allocation, gold futures generally represent the largest potential position, but the portfolio also may include positions in silver and copper futures. Within the 1/6 "energy products" allocation, crude oil futures generally represent the largest potential position, but the portfolio also may include positions in heating oil, unleaded gasoline and natural gas futures. When the portfolio is fully invested, the relative weight of each contract position within the asset class is influenced by the relative liquidity and perceived profit potential of each contract traded. AIS believes that the primary benefit of trading multiple markets within an asset class is the potential for moderation of portfolio volatility at major turning points for a specific asset class. At the major trend turning points for an asset class, certain markets may lead the reversal while others will lag. Therefore, trading several markets within the asset class should lead to a more gradual shift from short to long or long to short as each market shifts at a slightly different point.

Investment Strategy

The MAAP investment process begins with an analysis of the global macro economic conditions that could impact the environment for the six sectors traded. AIS believes that global economic growth rates, inflation trends, government policies, currency and interest rate trends, and demographic factors all interact to impact price trends in the various markets traded. In addition to global macro trends, analysis of specific supply and demand trends within each of the three commodity sectors is conducted on an ongoing basis. Finally, AIS analyzes the potential of supply demand conditions and price trends in one sector to impact prices in other sectors. Using their analysis of fundamental conditions, the trading principals then look to their quantitative and systematic models and utilize technical analysis to help with the timing of trades and the determination of the size of new or adjusted positions. The trading principals believe that combining both fundamental and quantitative analysis creates a more in-depth understanding of market dynamics. AIS exercises discretion with respect to the timing of entering into new positions when additional funds are added, and the timing of closing out existing positions when there are withdrawals. When MAAP's position weighting parameters signal that the number of positions in a futures contract should be increased or decreased, due to overall portfolio gains or due to a need to rebalance, AIS may wait for corrections or advances prior to adjusting the number of contracts held in a particular asset's position. During these periods, account leverage may substantially exceed or fall short of what it would be if a new position were initiated immediately. If AIS believes the markets are subject to unusual risk, possible government intervention or temporary illiquidity, it may temporarily reduce overall portfolio leverage or leverage in a particular market. Although AIS generally takes positions in the most liquid, front month futures contract, it also analyzes spread relationships in order to take advantage of extremes in pricing between front month futures contracts and forward month futures contracts and may at times utilize forward month futures. AIS believes this flexibility periodically offers opportunities to reduce portfolio risk or increase portfolio return. AIS may also buy or sell options on futures at its discretion in an effort to reduce portfolio risk or to allow a managed account to enter or exit positions at certain prices and times. AIS can apply MAAP with different degrees of leverage based on a client's risk/reward parameters, ranging from no additional leverage to four times leverage. AIS continues an active research program designed to improve investment returns and reduce portfolio risk. Such research may lead to the introduction of trading models in individual markets and to more extensive use of options on futures contracts. AIS' research in the use of options on futures is primarily, but not solely, intended to seek ways to further reduce portfolio volatility risk. AIS believes that both its fundamental research, and the proprietary software tools it uses to trade the six asset classes described above, may also be applied to other actively traded futures markets. AIS may expand the number of asset classes it may offer either in conjunction with MAAP's present six-asset class portfolio or in various other portfolio combinations.

Risk Management

commodity exposure risk reduction overlay in place beginning in 2009

Reward	Monthly	Annual
Compound RoR:	0.94%	11.95%
Average RoR:	1.30%	15.92%
Max Gain:	39.31%	64.56%
Gain Frequency:	60.52%	72.96%
Average Gain:	6.37%	28.88%
Gain Deviation:	5.32%	18.42%
Risk		
Standard Deviation:	8.37%	29.00%
Worst Loss:	-33.82%	-52.39%
Loss Frequency:	39.48%	27.04%
Average Loss:	-6.47%	-19.04%
Loss Deviation:	5.86%	20.30%
Reward/Risk		
Sharpe Ratio: (RF=1%)	0.15	0.50
Correlation		
S&P 500 Index	0.29	

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.

Composition

Currency Futures	17.00%
Industrial Metals	3.00%
Precious Metals	14.00%
Energy	17.00%
Grains	17.00%
Interest Rates	16.00%
Stock Indices	16.00%



Strategy

Fundamental	90.00%
Trend-following	10.00%



AIS Capital and AIS Futures MGT—MAAP (2x–4x) Composite

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-74.76	8	-	6/1/2008	2/1/2009
-45.58	20	29	2/1/1997	10/1/1998
-25.12	5	12	4/1/2006	9/1/2006
-20.11	2	6	2/1/2003	4/1/2003
-17.20	2	3	9/1/2002	11/1/2002

Consecutive Gains

Run-up	Length (Mos.)	Start	End
77.31	9	7/1/2003	3/1/2004
68.68	4	9/1/2010	12/1/2010
61.85	3	3/1/2009	5/1/2009
45.35	3	12/1/2007	2/1/2008
40.22	8	5/1/1993	12/1/1993

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-74.76	8	7/1/2008	2/1/2009
-30.21	1	9/1/2011	9/1/2011
-28.51	6	1/1/1998	6/1/1998
-20.50	2	8/1/2006	9/1/2006
-20.47	2	12/1/2009	1/1/2010

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month	18 Month	2 Year	3 Year	4 Year	5 Year
Number of Periods	233.00	231.00	228.00	222.00	216.00	210.00	198.00	186.00	174.00
Percent Profitable	60.52	61.90	68.42	74.32	77.78	76.67	74.75	87.63	95.40
Average Period Return	1.30	4.01	8.37	17.20	24.18	30.96	41.39	57.19	75.05
Average Gain	6.37	12.56	18.73	30.02	38.05	47.61	59.25	66.48	78.94
Average Loss	-6.47	-9.88	-14.08	-19.90	-24.37	-23.75	-11.48	-8.67	-5.66
Best Period	39.31	61.85	86.07	128.87	145.40	191.94	182.12	249.13	444.66
Worst Period	-33.82	-55.15	-70.16	-69.29	-54.21	-59.73	-39.90	-30.93	-13.48
Standard Deviation	8.37	14.94	22.25	31.84	36.09	43.91	46.64	55.10	73.19
Gain Standard Deviation	5.32	9.85	16.22	24.23	26.78	35.38	40.11	52.50	72.70
Loss Standard Deviation	5.86	10.77	16.20	19.91	17.72	15.45	10.16	7.76	5.32
Sharpe Ratio (1%)	0.15	0.25	0.35	0.51	0.63	0.66	0.82	0.96	0.96
Average Gain / Average Loss	0.98	1.27	1.33	1.51	1.56	2.00	5.16	7.67	13.95
Profit / Loss Ratio	1.51	2.07	2.88	4.37	5.47	6.59	15.28	54.34	289.44
Downside Deviation (10%)	5.66	9.53	12.98	16.11	17.22	18.09	14.89	12.57	9.78
Downside Deviation (5%)	5.51	9.10	12.20	14.56	14.73	14.47	8.87	5.24	2.55
Downside Deviation (0%)	5.47	8.99	12.01	14.20	14.15	13.64	7.67	4.05	1.62
Sortino Ratio (10%)	0.16	0.29	0.45	0.76	0.96	1.14	1.72	2.84	4.85
Sortino Ratio (5%)	0.22	0.41	0.65	1.11	1.54	2.00	4.32	10.15	27.45
Sortino Ratio (0%)	0.24	0.45	0.70	1.21	1.71	2.27	5.40	14.11	46.45

AIS Capital and AIS Futures MGT—MAAP (3x–6x) Composite

AIS Capital and AIS Futures MGT : MAAP (3x-6x) Composite

Cumulative Returns

YEAR-TO-DATE

21.46%



FEB 10.74%

Minimum Investment	\$ 5,000k
Mgmt Fee	4.00%
Perf Fee	20.00%
Inception	Jul 1992
Sharpe (RFR=1%)	0.53
CAROR	15.56%
Assets	\$ 97.8M
Worst DD	-89.67
S&P Correlation	0.28



Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	9.68	10.74											21.46	N/A
2011	-2.86	10.35	12.61	15.39	-13.61	-11.65	15.30	11.40	-43.98	18.23	-4.44	-4.16	-17.17	-45.08
2010	-28.35	8.51	6.85	4.60	-14.95	-1.30	14.20	-10.62	36.15	17.97	4.45	33.13	66.29	-28.35
2009	-12.39	-13.21	18.51	5.87	61.29	-12.99	6.20	-6.00	11.17	11.39	22.96	-3.07	97.26	-23.96
2008	14.76	29.12	-9.96	3.19	11.96	26.11	-21.19	-25.59	-20.05	-49.02	-34.04	-13.84	-73.59	-86.42
2007	0.28	12.09	-1.67	-2.77	0.67	1.81	5.12	-3.62	28.21	12.50	-1.41	16.13	84.28	-4.39
2006	9.23	-14.66	14.22	23.00	-4.35	-9.58	5.29	-14.56	-19.75	13.82	19.63	-14.28	-4.56	-37.56
2005	-0.59	26.64	6.33	-8.81	1.15	4.11	8.96	8.69	2.99	-16.68	-5.98	18.16	45.13	-21.66
2004	6.03	17.06	17.76	-13.25	-4.72	-4.20	7.45	6.78	5.60	12.22	3.06	-15.94	36.33	-20.82
2003	10.28	19.57	-24.13	-11.35	9.19	-3.54	7.89	11.06	7.76	9.53	3.35	14.10	55.78	-32.74
2002	-4.37	-2.43	5.43	-0.11	-8.76	4.73	7.55	7.79	6.64	-21.05	-7.68	7.50	-9.05	-27.11
2001	-1.65	3.96	15.83	-6.96	-9.22	0.08	-3.25	0.26	3.48	5.44	-3.95	1.05	2.84	-18.22
2000	0.46	7.39	-4.54	-12.60	5.97	14.69	-13.57	17.65	-6.41	9.22	-2.38	-2.22	8.54	-16.57
1999	-5.93	6.37	7.09	8.54	-10.50	21.39	1.35	3.11	-9.92	-3.27	12.68	11.06	43.99	-12.87
1998	-5.57	-6.55	-17.59	-8.86	-1.36	-12.17	17.27	-11.94	-19.87	0.01	19.01	13.38	-35.88	-52.48
1997	2.64	0.81	-3.93	-7.74	-9.41	1.41	-1.30	-13.03	2.12	-7.98	4.98	10.55	-21.13	-34.32
1996	10.26	-18.71	25.07	11.13	-1.40	13.24	-14.46	16.52	9.66	5.16	1.05	12.21	81.28	-18.71
1995	8.99	7.30	11.86	7.00	2.51	0.80	0.44	9.59	7.55	-4.18	0.25	-16.25	37.75	-19.55
1994	-13.47	-13.44	12.12	13.58	8.02	0.63	13.27	-15.85	-2.66	2.27	-5.59	-0.22	-7.32	-25.10
1993	4.72	2.03	-5.84	-2.72	15.53	14.48	3.97	14.78	4.66	2.70	9.99	10.14	101.14	-8.40
1992							2.52	1.62	0.93	-6.13	1.60	5.40	5.70	-6.13

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees		Trading	
Type	Managed Account	Trading Frequency	400 RT/YR/\$M
Minimum Account	\$ 5,000k	Avg. Margin-to-Equity	30.00%
Trading Level Incremental Increase	\$ 0k	Targeted WDD	N/A
Management Fee	4.00%	Worst Peak-to-Trough	0%
Performance Fee	20.00%	Sector Focus:	Diversified Traders
Average Commission	\$6.00		

AIS Capital and AIS Futures MGT—MAAP (3x–6x) Composite

Available to US Investors	Yes
CTA Max Funding Factor	
Subscriptions	
Highwater Mark	Yes
Subscription Frequency	Daily
Redemption Frequency	Daily
Investor Requirements	Accredited Investors
Lock-up Period	0
Holding Periods	
Over 12 Months	50.00%
4-12 Months	40.00%
1-3 Months	10.00%
1-30 Days	0%
Intraday	0%
Decision-Making	
Discretionary	100.00%
Systematic	0%

AIS Capital and AIS Futures MGT—MAAP (3x–6x) Composite



		Statistics & Ratios				
Summary		Reward	Monthly	Annual		
<p>The MAAP investment process begins with a global macro-economic analysis and then uses a technical and systematic study of current trends and futures contract valuation to determine the direction and size of positions to be taken in MAAP. Once in a position, the MAAP investment process includes consideration of both trend-following strategies and the valuation levels of the underlying futures contracts in making adjustments to position size and direction. MAAP maintains long, short or neutral positions in markets within each of the following six asset classes: 1. Equities 2. Fixed Income 3. Currency 4. Metals 5. Agricultural Products 6. Energy Products AIS believes that these six asset classes represent major economic/financial sectors of the global economy and that historically the performance of many of these asset classes has been non-correlated or negatively correlated to each other. AIS believes that a portfolio combining these six asset classes has the potential for a higher risk-adjusted return than would be achieved by a portfolio consisting of any one of these classes managed individually. MAAP allocates approximately 1/6 of the portfolio's potential total contract value (when fully invested) to each of the six asset classes described above. Approximately 1/6 of the portfolio's potential value is allocated to each of the following three financial markets: equities, represented by positions in the S&P 500 futures contract; fixed income, represented by U.S. Treasury bond futures; and currencies, represented by Japanese yen, British pound, Swiss franc, Canadian dollar, Australian dollar and euro currency futures. Within each of the three physical commodity asset classes, while still allocating 1/6 to each asset class, AIS trades several markets that at times have a high degree of correlation. Within the 1/6 "agricultural products" allocation, soybean futures generally represent the largest potential position, but the portfolio also may include positions in corn, wheat, soybean oil and soybean meal futures. Within the 1/6 "metals" allocation, gold futures generally represent the largest potential position, but the portfolio also may include positions in silver and copper futures. Within the 1/6 "energy products" allocation, crude oil futures generally represent the largest potential position, but the portfolio also may include positions in heating oil, unleaded gasoline and natural gas futures. When the portfolio is fully invested, the relative weight of each contract position within the asset class is influenced by the relative liquidity and perceived profit potential of each contract traded. AIS believes that the primary benefit of trading multiple markets within an asset class is the potential for moderation of portfolio volatility at major turning points for a specific asset class. At the major trend turning points for an asset class, certain markets may lead the reversal while others will lag. Therefore, trading several markets within the asset class should lead to a more gradual shift from short to long or long to short as each market shifts at a slightly different point.</p>		Compound RoR:	1.21%	15.56%		
		Average RoR:	2.09%	26.39%		
		Max Gain:	61.29%	101.14%		
		Gain Frequency:	61.02%	64.41%		
		Average Gain:	9.96%	54.30%		
		Gain Deviation:	8.36%	28.96%		
		Risk				
		Standard Deviation:	13.03%	45.14%		
		Worst Loss:	-49.02%	-73.59%		
		Loss Frequency:	38.98%	35.59%		
		Average Loss:	-10.24%	-24.10%		
		Loss Deviation:	8.77%	30.37%		
		Reward/Risk				
		Sharpe Ratio: (RF=1%)		0.15	0.53	
		Correlation				
		S&P 500 Index		0.28		
		<p>PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.</p> <p>Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.</p>				
Composition						
	Currency Futures	17.00%				
	Industrial Metals	3.00%				
	Precious Metals	14.00%				
	Energy	17.00%				
	Grains	17.00%				
	Interest Rates	16.00%				
	Stock Indices	16.00%				
Strategy						
	Fundamental	90.00%				
	Trend-following	10.00%				
Investment Strategy						
<p>The MAAP investment process begins with an analysis of the global macro economic conditions that could impact the environment for the six sectors traded. AIS believes that global economic growth rates, inflation trends, government policies, currency and interest rate trends, and demographic factors all interact to impact price trends in the various markets traded. In addition to global macro trends, analysis of specific supply and demand trends within each of the three commodity sectors is conducted on an ongoing basis. Finally, AIS analyzes the potential of supply demand conditions and price trends in one sector to impact prices in other sectors. Using their analysis of fundamental conditions, the trading principals then look to their quantitative and systematic models and utilize technical analysis to help with the timing of trades and the determination of the size of new or adjusted positions. The trading principals believe that combining both fundamental and quantitative analysis creates a more in-depth understanding of market dynamics. AIS exercises discretion with respect to the timing of entering into new positions when additional funds are added, and the timing of closing out existing positions when there are withdrawals. When MAAP's position weighting parameters signal that the number of positions in a futures contract should be increased or decreased, due to overall portfolio gains or due to a need to rebalance,, AIS may wait for corrections or advances prior to adjusting the number of contracts held in a particular asset's position. During these periods, account leverage may substantially exceed or fall short of what it would be if a new position were initiated immediately. If AIS believes the markets are subject to unusual risk, possible government intervention or temporary illiquidity, it may temporarily reduce overall portfolio leverage or leverage in a particular market. Although AIS generally takes positions in the most liquid, front month futures contract, it also analyzes spread relationships in order to take advantage of extremes in pricing between front month futures contracts and forward month futures contracts and may at times utilize forward month futures. AIS believes this flexibility periodically offers opportunities to reduce portfolio risk or increase portfolio return. AIS may also buy or sell options on futures at its discretion in an effort to reduce portfolio risk or to allow a managed account to enter or exit positions at certain prices and times. AIS can apply MAAP with different degrees of leverage based on a client's risk/reward parameters, ranging from no additional leverage to four times leverage. AIS continues an active research program designed to improve investment returns and reduce portfolio risk. Such research may lead to the introduction of trading models in individual markets and to more extensive use of options on futures contracts. AIS' research in the use of options on futures is primarily, but not solely, intended to seek ways to further reduce portfolio volatility risk. AIS believes that both its fundamental research, and the proprietary software tools it uses to trade the six asset classes described above, may also be applied to other actively traded futures markets. AIS may expand the number of asset classes it may offer either in conjunction with MAAP's present six-asset class portfolio or in various other portfolio combinations</p>						
Risk Management						
<p>When AIS believes the markets are subject to unusual risk, possible government intervention or temporary illiquidity, it may temporarily reduce overall portfolio leverage or leverage in a particular market. Although AIS generally takes positions in the most liquid, front month futures contract, it also analyzes spread relationships in order to take advantage of extremes in pricing between front month futures contracts and forward month futures contracts and may at times utilize forward month futures. AIS believes this flexibility periodically offers opportunities to reduce portfolio risk or increase portfolio return. AIS may also buy or sell options on futures at its discretion in an effort to reduce portfolio risk or to allow a managed account to enter or exit positions at certain prices and times. AIS can apply MAAP with different degrees of leverage based on a client's risk/reward parameters, ranging from no additional leverage to four times leverage. AIS continues an active research program designed to improve investment returns and reduce portfolio risk. Such research may lead to the introduction of trading models in individual markets and to more extensive use of options on futures contracts. AIS' research in the use of options on futures is primarily, but not solely, intended to seek ways to further reduce portfolio volatility risk. AIS believes that both its fundamental research, and the proprietary software tools it uses to trade the six asset classes described above, may also be applied to other actively traded futures markets. AIS may expand the number of asset classes it may offer either in conjunction with MAAP's present six-asset class portfolio or in various other portfolio combinations</p> <p>Risk Management commodity exposure risk reduction overlay in place beginning in 2009</p>						

AIS Capital and AIS Futures MGT—MAAP (3x–6x) Composite

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-89.67	8	-	6/1/2008	2/1/2009
-63.78	19	63	2/1/1997	9/1/1998
-37.56	5	12	4/1/2006	9/1/2006
-27.89	5	2	9/1/1995	2/1/1996
-25.10	2	3	12/1/1993	2/1/1994

Consecutive Gains

Run-up	Length (Mos.)	Start	End
143.76	9	7/1/2003	3/1/2004
123.34	4	9/1/2010	12/1/2010
105.52	8	5/1/1993	12/1/1993
102.36	3	3/1/2009	5/1/2009
72.08	3	12/1/2007	2/1/2008

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-89.67	8	7/1/2008	2/1/2009
-43.98	1	9/1/2011	9/1/2011
-42.58	6	1/1/1998	6/1/1998
-32.74	2	3/1/2003	4/1/2003
-31.43	2	8/1/2006	9/1/2006

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month	18 Month	2 Year	3 Year	4 Year	5 Year
Number of Periods	236.00	234.00	231.00	225.00	219.00	213.00	201.00	189.00	177.00
Percent Profitable	61.02	60.26	65.80	70.67	74.89	73.24	68.16	76.19	83.05
Average Period Return	2.09	6.47	13.79	28.90	39.84	51.42	65.72	89.99	116.55
Average Gain	9.96	20.54	31.27	52.08	64.94	83.73	109.17	125.42	143.59
Average Loss	-10.24	-14.85	-19.82	-26.93	-35.02	-36.99	-27.30	-23.40	-15.96
Best Period	61.29	102.36	144.70	225.23	258.22	378.92	355.13	484.44	1028.08
Worst Period	-49.02	-73.12	-86.42	-86.45	-76.18	-80.45	-66.17	-59.29	-43.71
Standard Deviation	13.03	23.31	35.33	52.99	61.53	79.42	90.60	113.92	158.49
Gain Standard Deviation	8.36	16.08	27.99	43.19	48.13	67.20	77.38	108.07	160.97
Loss Standard Deviation	8.77	14.83	20.58	25.71	25.93	22.67	15.33	15.49	11.78
Sharpe Ratio (1%)	0.15	0.27	0.38	0.53	0.62	0.62	0.69	0.75	0.70
Average Gain / Average Loss	0.97	1.38	1.58	1.93	1.85	2.26	4.00	5.36	9.00
Profit / Loss Ratio	1.52	2.10	3.03	4.66	5.53	6.19	8.56	17.15	44.10
Downside Deviation (10%)	8.59	13.75	17.69	22.14	24.96	27.08	25.96	23.87	19.39
Downside Deviation (5%)	8.44	13.30	16.86	20.49	22.38	23.28	19.15	15.35	9.90
Downside Deviation (0%)	8.40	13.19	16.65	20.09	21.77	22.39	17.64	13.65	8.12
Sortino Ratio (10%)	0.20	0.38	0.64	1.08	1.29	1.52	1.92	2.87	4.59
Sortino Ratio (5%)	0.24	0.47	0.79	1.36	1.71	2.12	3.27	5.60	11.26
Sortino Ratio (0%)	0.25	0.49	0.83	1.44	1.83	2.30	3.73	6.59	14.36

ALFAKRAFT—ALFA Commodity Fund

ALFAKRAFT : ALFA Commodity Fund

Cumulative Returns

YEAR-TO-DATE

2.58%



FEB 0.80%

Minimum Investment	\$ 16k
Mgmt Fee	1.00%
Perf Fee	20.00%
Inception	Jun 2010
Sharpe (RFR=1%)	0.90
CAROR	-
Assets	\$ 3.0M
Worst DD	-11.38
S&P Correlation	-0.08



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	1.77	0.80											2.58	N/A
2011	-0.11	1.78	0.67	9.89	-6.08	-3.19	4.68	1.39	2.66	-6.06	-4.78	0.09	-0.24	-11.38
2010						0.68	2.01	2.79	7.91	4.51	-0.49	2.48	21.41	-0.49

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees

Type	Fund
Minimum Account	\$ 16k
Trading Level Incremental Increase	\$ 0k
Management Fee	1.00%
Performance Fee	20.00%
Average Commission	\$5.00
Available to US Investors	Yes
CTA Max Funding Factor	3.00

Subscriptions

Highwater Mark	Yes
Subscription Frequency	15-30 Days
Redemption Frequency	15-30 Days
Investor Requirements	Any Investor
Lock-up Period	0

Trading

Trading Frequency	470 RT/YR/\$M
Avg. Margin-to-Equity	7.00%
Targeted WDD	N/A
Worst Peak-to-Trough	
Sector Focus:	Diversified Traders

Holding Periods

Over 12 Months	0%
4-12 Months	0%
1-3 Months	0%
1-30 Days	0%
Intraday	0%

Decision-Making

Discretionary	0%
Systematic	100.00%

ALFAKRAFT—ALFA Commodity Fund



Statistics & Ratios

Summary

Responsible Fund Manager: Mr. Thomas Stridsman. Investment alternatives: Swedish based hedge fund, SEK denominated, (ALFA Commodity Fund) ISIN Code for the Fund: SE0003616036. Taxnumber for the Fund: 515602-4357. Also open to investors through Managed Account, both Swedish based Managed Account and USA based Managed Account, CTA structured. ALFAKRAFT is managing Quantitative Hedge Funds and Managed Accounts in Energy and Commodities, and has successfully managed investors money in the Energy- and Commodity sector for a long period of time. The average annual return between the years 1998 – 2008 have been in excess of 30% with \$150 million in AUM. ALFAKRAFT has been under supervision from the Swedish Financial Supervisory Authority (Finansinspektionen) since 1999. ALFAKRAFT has the authorization to: receive and transmit buy and sell orders, execute orders on behalf of clients, discretionary manage client investment portfolios, share investment advice with clients, hold financial instruments and receive funds with accountability, manage publicly available funds in accordance with Swedish law for investment funds and also offer other investment services. In the US, ALFAKRAFT (Fund Manager Mr. Thomas Stridsman) is also registered as a CTA (Commodity Trading Advisor), in accordance with rules and regulations set forth by CFTC (Commodity Futures Trading Commission) and as administrated by NFA (National Futures Association).

Investment Strategy

Systematic, model-based trading on the global commodity derivatives markets, based on a purpose-driven approach, utilizing multiple short-term trades to balance risk-reward in long-term positions. Program type: Diversified, Systematic, Standard Leverage Program Market sectors: Energies, Metals, Grains, Softs/Misc, Currencies, Interest rates, Indexes. Return goals: Absolute return, High risk-adjusted return. Expected annual return: Standard leverage: 15-20%. Potential downside: < 15%. Risk (standard deviation): ≈ 13%. Correlation: Low correlation relative the stock market (historical correlation ≈ 0.00). Rec. investment period: Min. 2-3 years is recommended

Risk Management

The Managers have established a framework for the account's management and limitations for the risks, which every decision model are programmed to remain within. Complementing research and performance analysis, using several models for simulating the risks and other limitations, is continuously conducted by the Managers. Risk per trade and position: All risk control starts with a decision regarding the maximum amount to risk in any individual trade. To keep any losses within tolerated levels, it is important that each trading decision is assessed considering the total risk for the position. To avoid high risks, the decision models work to limit the position size in accordance with market volatility and momentum as well as macro-economic trends. The amount risked for any of the decision models in The ALFA Program, can be as little as 1/10th of 1% of account equity at the time for the entry. The models will take positions with the direction of the identified trend, and incrementally adjust each position using many small trades, with the signals to trade originating from several different systems. This also ensures that the exits take place in an orderly fashion. The Managers have compared many different CTA strategies and has concluded that this strategy is the most effective in terms of consistent strong returns and low drawdowns, as well as in minimizing costs such as slippage and commission.

Reward	Monthly	Annual
Compound RoR:	-	-
Average RoR:	-	-
Max Gain:	9.89%	21.41%
Gain Frequency:	71.43%	42.86%
Average Gain:	-	-
Gain Deviation:	2.77%	9.61%
Risk		
Standard Deviation:	3.99%	13.82%
Worst Loss:	-6.08%	-0.24%
Loss Frequency:	28.57%	57.14%
Average Loss:	-3.45%	-0.24%
Loss Deviation:	2.66%	9.23%
Reward/Risk		
Sharpe Ratio: (RF=1%)	0.26	0.90
Correlation		
S&P 500 Index	-0.08	

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.

Composition

Currency Futures	15.00%
Industrial Metals	5.00%
Precious Metals	10.00%
Energy	15.00%
Grains	15.00%
Interest Rates	15.00%
Livestock	5.00%
Softs	5.00%
Stock Indices	10.00%
Other	5.00%



Strategy

Trend-following	100.00%
-----------------	---------



ALFAKRAFT—ALFA Commodity Fund

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-11.38	7	-	4/1/2011	11/1/2011
-0.49	1	1	10/1/2010	11/1/2010
-0.11	1	1	12/1/2010	1/1/2011

Consecutive Gains

Run-up	Length (Mos.)	Start	End
19.06	5	6/1/2010	10/1/2010
12.60	3	2/1/2011	4/1/2011
8.96	3	7/1/2011	9/1/2011
2.68	3	12/1/2011	2/1/2012
2.48	1	12/1/2010	12/1/2010

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-10.55	2	10/1/2011	11/1/2011
-9.08	2	5/1/2011	6/1/2011
-0.49	1	11/1/2010	11/1/2010
-0.11	1	1/1/2011	1/1/2011

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month
Number of Periods	21.00	19.00	16.00	10.00
Percent Profitable	71.43	68.42	68.75	90.00
Average Period Return	1.11	3.37	6.58	13.26
Average Gain	2.94	7.13	11.92	14.76
Average Loss	-3.45	-4.80	-5.18	-0.24
Best Period	9.89	15.92	20.59	28.25
Worst Period	-6.08	-10.47	-6.93	-0.24
Standard Deviation	3.99	7.24	9.59	12.06
Gain Standard Deviation	2.77	4.87	6.02	11.76
Loss Standard Deviation	2.66	3.89	1.66	
Sharpe Ratio (1%)	0.26	0.43	0.63	1.02
Average Gain / Average Loss	0.85	1.49	2.30	61.16
Profit / Loss Ratio	2.13	3.22	5.06	550.43
Downside Deviation (10%)	2.44	3.93	4.36	2.57
Downside Deviation (5%)	2.29	3.47	3.28	0.41
Downside Deviation (0%)	2.26	3.35	3.01	0.08
Sortino Ratio (10%)	0.29	0.54	0.94	3.22
Sortino Ratio (5%)	0.45	0.90	1.85	30.11
Sortino Ratio (0%)	0.49	1.00	2.18	173.75

Compiled by IASG. Copyright 2012. Redistribution or reproduction is prohibited without written permission.

ALFAKRAFT—ALFA Energy Fund

ALFAKRAFT : ALFA Energy Fund

Cumulative Returns

YEAR-TO-DATE

7.08%



FEB 4.08%

Minimum Investment	\$ 8k
Mgmt Fee	2.00%
Perf Fee	20.00%
Inception	Sep 2010
Sharpe (RFR=1%)	-0.27
CAROR	-
Assets	\$ 1.0M
Worst DD	-16.36
S&P Correlation	0.53



PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Performance

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD	DD
2012	2.88	4.08											7.08	N/A
2011	-0.86	7.15	1.11	2.00	-1.70	-4.45	-3.52	2.96	-6.31	2.85	-3.26	-3.84	-8.37	-16.36
2010									0.50	-1.02	-1.86	-0.05	-2.42	-2.91

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Strategy Description

Account & Fees		Trading	
Type	Fund	Trading Frequency	560 RT/YR/\$M
Minimum Account	\$ 8k	Avg. Margin-to-Equity	4.00%
Trading Level Incremental Increase	\$ 0k	Targeted WDD	N/A
Management Fee	2.00%	Worst Peak-to-Trough	
Performance Fee	20.00%	Sector Focus:	Energy Traders
Average Commission	\$5.00		
Available to US Investors	Yes		
CTA Max Funding Factor	3.00		
Subscriptions		Holding Periods	
Highwater Mark	Yes	Over 12 Months	0%
Subscription Frequency	15-30 Days	4-12 Months	0%
Redemption Frequency	15-30 Days	1-3 Months	0%
Investor Requirements	Any Investor	1-30 Days	0%
Lock-up Period	0	Intraday	0%
		Decision-Making	
		Discretionary	0%
		Systematic	100.00%

ALFAKRAFT—ALFA Energy Fund



Statistics & Ratios

Summary

Responsible Fund Managers: Mr. Bengt Lindblad and Mr. Thomas Stridsman. We are also open to investors that want to invest through Managed Accounts. ISIN Code: SE0001991183. Taxnumber: 515602-1759. ALFAKRAFT is managing Quantitative Hedge Funds and Managed Accounts in Energy and Commodities. ALFAKRAFT has successfully managed investors money in the Energy- and Commodity sector for a long period of time. The average annual return between the years 1998 – 2008 have been in excess of 30% with \$150 million in AUM. ALFAKRAFT has been under supervision from the Swedish Financial Supervisory Authority (Finansinspektionen) since 1999. ALFAKRAFT has the authorization to: receive and transmit buy and sell orders, execute orders on behalf of clients, discretionary manage client investment portfolios, share investment advice with clients, hold financial instruments and receive funds with accountability, manage publicly available funds in accordance with Swedish law for investment funds and also offer other investment services. In the US, ALFAKRAFT (Fund Manager Mr. Thomas Stridsman) is also registered as a CTA (Commodity Trading Advisor), in accordance with rules and regulations set forth by CFTC (Commodity Futures Trading Commission) and as administrated by NFA (National Futures Association).

Investment Strategy

Energy Futures, diversified strategies

Reward	Monthly	Annual
Compound RoR:	-	-
Average RoR:	-	-
Max Gain:	7.15%	7.08%
Gain Frequency:	44.44%	11.11%
Average Gain:	-	-
Gain Deviation:	2.04%	7.08%
Risk		
Standard Deviation:	3.46%	11.98%
Worst Loss:	-6.31%	-8.37%
Loss Frequency:	55.56%	88.89%
Average Loss:	-2.69%	-8.10%
Loss Deviation:	1.92%	6.66%
Reward/Risk		
Sharpe Ratio: (RF=1%)	-0.08	-0.27
Correlation		
S&P 500 Index	0.53	

PAST PERFORMANCE IS NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. THE RISK OF LOSS IN TRADING COMMODITY FUTURES, OPTIONS, AND FOREIGN EXCHANGE ("FOREX") IS SUBSTANTIAL.

Note: Figures shown in the Monthly column are the greatest figures (or worst for losses/drawdowns) for any particular month. The Annual figures are the greatest for any calendar year.

Composition

Energy 100.00%



Strategy

Trend-following 50.00%
Other 50.00%



ALFAKRAFT—ALFA Energy Fund

Drawdown Report

Depth	Length (Months)	Recovery (Months)	Start	End
-16.36	8	-	4/1/2011	12/1/2011
-3.74	4	1	9/1/2010	1/1/2011

Consecutive Gains

Run-up	Length (Mos.)	Start	End
10.51	3	2/1/2011	4/1/2011
7.08	2	1/1/2012	2/1/2012
2.96	1	8/1/2011	8/1/2011
2.85	1	10/1/2011	10/1/2011
0.50	1	9/1/2010	9/1/2010

Consecutive Losses

Run-up	Length (Mos.)	Start	End
-9.38	3	5/1/2011	7/1/2011
-6.97	2	11/1/2011	12/1/2011
-6.31	1	9/1/2011	9/1/2011
-3.74	4	10/1/2010	1/1/2011

Time Windows Analysis

	1 Month	3 Month	6 Month	12 Month
Number of Periods	18.00	16.00	13.00	7.00
Percent Profitable	44.44	31.25	46.15	0.00
Average Period Return	-0.19	-1.34	-2.32	-5.19
Average Gain	2.94	5.69	4.35	
Average Loss	-2.69	-4.53	-8.04	-5.19
Best Period	7.15	10.51	7.64	-0.26
Worst Period	-6.31	-9.38	-11.52	-8.37
Standard Deviation	3.46	5.60	7.14	2.81
Gain Standard Deviation	2.04	3.62	2.86	
Loss Standard Deviation	1.92	2.44	3.56	2.81
Sharpe Ratio (1%)	-0.08	-0.28	-0.39	-2.21
Average Gain / Average Loss	1.09	1.26	0.54	
Profit / Loss Ratio	0.88	0.57	0.46	
Downside Deviation (10%)	2.68	5.15	8.10	10.52
Downside Deviation (5%)	2.47	4.40	6.71	6.72
Downside Deviation (0%)	2.42	4.22	6.37	5.81
Sortino Ratio (10%)	-0.22	-0.50	-0.59	-0.97
Sortino Ratio (5%)	-0.11	-0.36	-0.42	-0.92
Sortino Ratio (0%)	-0.08	-0.32	-0.36	-0.89

Compiled by IASG. Copyright 2012. Redistribution or reproduction is prohibited without written permission.