Trader Psychology and Impacts on Your Marketing Plan

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Market Psychology It Doesn't Matter Why, It Matters Which Way Jim Paul If it's going up, buy it. If it ain't don't! Will Rogers Panic, Fear, Greed are your enemies Tame your Gremlin Beware of Logic Traps



Stages of Trading Ideas

 "All great ideas go through three stages. In the first, they are ridiculed. In the second stage, they are strongly opposed. And in the third stage they are considered to be self-evident"'

Schopnhauer

Logic Traps

Epictetus

"Appearances to the mind are of four kinds. Things either are what they appear to be; or they neither are, nor appear to be; or they are, and do not appear to be; or they are not, and yet appear to be. Rightly to aim in all these cases is the wise man's task." [Discourses]

Taming Your Gremlin

- Richard D. Carson, Harper Perennial
- Dewey 158.1
- We are all actors. The behaviors we present to others are an Act, conditioned by our psyche and our experiences.
- Some behaviors have been rewarded positively, others negatively.

The Gremlin

 All of us have a Gremlin that prevents us from being optimal performers, and permits others to control us to a degree.

 His face is of the coulda, woulda, shoulda variety.

Taming Your Gremlin

• Everyone Has One

- Best Countered by Rational Analysis
- First you have to ground yourself from your Act.

 You can't beat him, just give him alternatives and choose one of them rationally and logically.

Logic Traps

- Backyarditis
- Appeal to Pity
- Star Power
- Coffee Shop Syndrome (Everybody's doing it, it must be right)
- Newsweek Curse

Trading Tricks

- Failing to Plan is Planning to Fail
- Disciplined Traders have a plan, based on analysis, with alternative outcomes and check points.
- With experience, this can become subliminal (unconscious competence)

Psychology

- Source: Toni Turner
- Mental Filters Help Us Ignore Extraneous Information and follow the plan.
- Mental Filters Can Become "Clogged"
- Some Causes:
- Personal Deservability Programs
- Loss-Remorse
- Performance Anxiety



- Do you deserve to make money quickly, without much physical effort?
- Many Make Money, and Give it All Back.
- Financial Fear of Heights!
- Most of us believe "No pain, no gain"
- "Money is the root of all evil"
- "You'll never amount to anything"





Loss-Remorse Cure

- Set up your analysis framework, and follow that framework, each and every time.
- "Corner yourself". Commit psychologically by telling someone else about your plan and how good it is. Now you have to stick to it!
- ♦ Can be dangerous

Performance Anxiety

- You set high Goals, then criticize yourself and your performance when you don't meet them.
- Or, you take extra risks in order to try to achieve the goals, and blow up the deal.

Performance Anxiety Cures

- Switch from numeric (\$) to process driven or method driven goals.
- Have a trade/marketing plan, and stick to it.
- Be wary of any fear, nervousness or outright panic that pops up, even for a moment.

Duke - Mind Your Trading

 From an article in Futures magazine by Phil Duke

 "Successful trading depends on following a sound, logic-based trading system, which employs technical or fundamental analysis or both."

More Duke

- Trading failures generally are due to either misinterpreting the system or failing to act as the system dictates.
- System interpretation and decision making are mental functions, and those happen in the brain!
- Strong feelings about a market will blind a trader to any realistic evaluation of it.



- Rule 1: Try to minimize <u>all</u> feelings before trading.
- Rule 2: Never make an important decision with a strong emotion.
- Rule 3: The best trading emotion is the least.
- Rule 4: Try to remain objective
- Rule 5: <u>It's only money</u>, not life and death

Trading Rule

 Better trading is more profitable and less stressful trading.

 When trading, you should feel interested, eager, and somewhat cautious.



Steenbarger

 "Minds are like parachutes. Just because you lost yours doesn't mean you can borrow mine".

 You always need to keep your positive well being score above your stress (always there) negative score.



Flavia Cymbalista

- In the market situation, we are most likely to find habitual patterns which are related to an INTOLERANCE OF UNCERTAINTY.
- 1) These habitual reactive patterns basically fall into two classes. One is DENIAL. We overlook the fact that we don't know for sure. We deny 'uncertainty'.
- We're overconfident

Flavia Cymbalista

 The second class pulls you in the opposite direction. We remain aware of uncertainty but we are AFRAID TO ACT.

We've lost our confidence

Dennis Gartman's Rules

- Excerpted from "18 not so simple rules of trading"
- Markets can remain illogical far longer than we can remain solvent
- Capital is of 2 varieties-Mental and that in the account.
 - Losing positions cost measurable actual capital, but cost immeasurable sums of mental capital. (Your brain gets a margin call!!)



Adrian Toughraie-Trading

- Your income or profits are insufficient
- Your system doesn't fit your personality
- Your rules are too complicated or change too often
- Your system risk level is too high for your comfort
- Your Self Discipline is breaking down
 - · Don't let outside events control you
 - Make rules to control your office environment
 - Concentration is KEY

Toughraie – Strategies to Avoid Sabotage

Awareness

• Live Life with Purpose, not just with Habit

- 2) Self Assessment
 - What makes you passionate?
 - Is anything missing in your life,
 - Don't shoehorn trading to fit other needs
- Organize your Time, Life, Environment
- 4) Model the Best in the Business
- 5) Plan, and Build New Habits
 - Must build your energy
 - Spend time with special people who excite you
 - Balance your Adult, Parent, Child roles

Strategies to Avoid Sabotage

- 6) Goals
- 7) Mental Rehearsal, Contingencies
 - Ala Ringer, assume negative outcomes, plan counters in detail

Alan's Rules

- 1) It's only money.
- Your risk is one directional
- 3) Trade within your comfort range
- 4) Logic and procedure are the best weapons against your Gremlin
- 5) If it looks too good to be true, it probably is!
- 6) Cut losses short, let profits run
- 7) Don't trade sick, don't trade tired

Indicator Overload

- AKA "Parameter Paralysis"
- Too Many Signals, Different Directions
 - 1) Step Back
 - 2) Screen the Indicators
 - 3) Assign Probabilities
 - 4) Use Options as Defense
 - 5) If Really Uncertain, stand aside



- The function of Technical Analysis is to provide an objective picture of the market, and to allow you to assign probabilities to various outcomes in a non-emotional way.
- It can provide a discipline that is lacking when marketing is based solely on the news.
- Your own psychology is still the biggest cause for concern.

Technical Decision Grid

- Fundamentals
- Annual Trading Ranges
- Monthly Charts
- Price & Probability Forecasts Targets
- Seasonals
- Weekly Charts
- Daily Charts
- Intraday Charts
- Higher Degrees of Time Have Precedence!


































































3/9/2010





NFA DISCLAIMERS

• There is a substantial risk of loss in futures and options trading. Such losses may exceed your initial investment.

• Past performance is not necessarily an indicator of future results.

 ${\scriptstyle \odot}$ Seasonals are a particular area of concern. Even patterns that have worked 14 out of 15 years can fail the year you try to use them!

 ${\scriptstyle \odot}$ This presentation is not to be seen as a solicitation of futures or options trading.

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	CBOT				CBOT			
		Calendar	Calendar	Cal. Year		Sep 1-Aug	31	Market
		High	Low	Range		High	Low	Yr. Range
	1996	\$5.55	\$2.58	\$2.97	95/96	\$5.55	\$2.86	\$2.69
	1997	\$3.20	\$2.40	\$0.80	96/97	\$3.20	\$2.40	\$0.80
	1998	\$2.84	\$1.85	\$0.98	97/98	\$2.95	\$1.87	\$1.08
	1999	\$2.34	\$1.77	\$0.57	98/99	\$2.34	\$1.77	\$0.57
	2000	\$2.50	\$1.74	\$0.76	99/00	\$2.50	\$1.74	\$0.76
	2001	\$2.31	\$1.84	\$0.47	00/01	\$2.31	\$1.79	\$0.52
	2002				01/02	\$2.77	\$1.92	\$0.86
	2003				02/03	\$2.86		
	2004				03/04	\$3.35		
	2005				04/05	\$2.63		\$0.72
	2006				05/06	\$2.64	\$1.86	
	2007				06/07	\$4.37	\$2.22	\$2.15
	2008				07/08	\$7.65		\$4.45
	2009				08/09	\$5.80	\$2.90	\$2.90
P	2010	\$4.26	\$3.55	\$0.71	09/10(E)	\$4.26	\$2.97	\$1.30
25	Year Avg.	\$3.33	\$2.14	\$1.20	26 Yr. Av.	\$3.31	\$2.12	\$1.19
	Post '96	\$3.32	\$2.12	\$1.20	Post '96	\$3.49	\$2.13	\$1.35
	Smallest	\$2.03	\$1.42	\$0.43	Min	\$2.03	\$1.42	\$0.44
	Largest	\$7.65	\$3.09	\$4.75	Max	\$7.65	\$3.20	\$4.45

HISTORICAL PRICE RANGE -SOYBEANS

CBOT SO	DYBEANS			C	BOT S	OYBEAN	IS			
	Calendar	Calendar	Cal. Year			Oct 1- Sep	ot 30	Trading	Ending	USDA
	High	Low	Range			High	Low	Range	Stocks	Avg.Cash
1996	\$8.56	\$6.60	\$1.96	95	'96	\$8.56	\$6.32	\$2.24	183	\$6.72
1997	\$9.04	\$6.20	\$2.84	96	'97	\$9.04	\$6.20	\$2.84	132	\$7.35
1998	\$6.94	\$5.12	\$1.82	97	'98	\$7.48	\$5.12	\$2.36	200	\$6.47
1999	\$5.57	\$4.02	\$1.55	98	'99	\$5.94	\$4.02	\$1.93	348	\$4.93
2000	\$5.71	\$4.34	\$1.37	99/	/00	\$5.71	\$4.34	\$1.37	290	\$4.63
2001	\$5.38	\$4.20	\$1.19	00	/01	\$5.38	\$4.22	\$1.17	248	\$4.54
2002	\$6.25	\$4.16	\$2.10	01/	/02	\$6.25	\$4.16	\$2.10	208	\$4.38
2003	\$8.02	\$5.32	\$2.70	02	/03	\$6.91	\$5.22	\$1.69	178	\$5.53
2004	\$10.64	\$5.01	\$5.63	03	/04	\$10.64	\$5.23	\$5.42	112	\$7.34
2005	\$7.52	\$4.99	\$2.54	04	05	\$7.52	\$4.99	\$2.54	256	\$5.74
2006	\$6.93	\$5.27	\$1.67	05	/06	\$6.22	\$5.27	\$0.96	449	\$5.66
2007	\$12.30	\$6.59	\$5.71	06	/07	\$10.18	\$5.41	\$4.77	573	\$6.43
2008	\$16.63	\$7.76	\$8.87	07/	/08	\$16.63	\$9.23	\$7.40	205	\$10.10
2009	\$12.91	\$8.43	\$4.48	08/	/09	\$12.91	\$7.76	\$5.15	138	\$9.97
2010(E)	\$10.66	\$9.05	\$1.60	09/	'10(E)	\$11.14	\$8.79	\$2.36	245	\$9.65
				-	26					
Year Avg.	\$8.06	\$5.44	\$2.62	Ye	ar Avg	\$7.95	\$5.39	\$2.56	275	\$6.21
Post 1996	\$8.76	\$5.49	\$3.27		st '96	\$8.52	\$5.47	\$3.05	257	\$6.39
Min	\$5.38	\$4.02	\$0.96	Mi	ı	\$5.38	\$4.02	\$0.96	112	\$4.38
Max	\$16.63	\$8.43	\$8.87	Ma	X	\$16.63	\$9.23	\$7.40	573	\$10.10

WHE	TAT									
**										
KCBT W	neat			KCBT	Wheat					
	Calendar	Calendar	Cal. Year	KW	June/May	June/May	Mkt. Year	All Wht	USDA	
	High	Low	Range		High	Low	Range		Avg.Cash	
1995	\$5.35			94/95	\$4.23	\$3.20		506.59	\$3.45	
1996	\$7.44	\$3.93	\$3.51	95/96	\$7.44	\$3.86	\$3.58	376.02	\$4.55	
1997	\$5.14	\$3.17	\$1.97	96/97	\$6.07	\$3.85	\$2.22	443.61	\$4.30	
1998	\$3.58		\$0.96	97/98	\$3.90	\$3.10	\$0.81	722.00	\$3.38	
1999	\$3.26		\$0.78	98/99	\$3.34	\$2.62	\$0.72	946.00	\$2.65	
2000	\$3.32	\$2.70	\$0.61	99/00	\$3.10	\$2.48		950.00	\$2.48	
2001	\$3.40	\$2.72	\$0.69	00/01	\$3.40	\$2.71	\$0.69	876.00	\$2.62	
2002	\$4.95	\$2.71	\$2.24	01/02	\$3.38	\$2.71	\$0.67	777.00	\$2.78	
2003	\$4.21	\$2.95	\$1.26	02/03	\$4.95	\$2.93	\$2.03	491.00	\$3.56	
2004	\$4.31	\$3.12	\$1.19	03/04	\$4.31	\$2.95	\$1.37	546.00	\$3.40	
2005	\$3.94	\$3.10	\$0.85	04/05	\$4.10	\$3.10	\$1.01	540.00	\$3.40	
2006	\$5.56		\$1.88	05/06	\$5.23	\$3.14	\$2.09	571.00	\$3.42	
2007	\$9.51	\$4.33	\$5.18	06/07	\$5.56	\$4.33	\$1.23	456.00	\$4.26	
2008	\$13.70	\$4.90	\$8.80	07/08	\$13.70	\$5.00	\$8.70	306.00	\$6.48	
2009	\$7.27	\$5.37	\$1.90	08/09	\$9.88	\$4.90	\$4.99	657.00	\$6.78	
2010				09/10	\$7.27	\$4.56	\$2.71	976.00	\$4.85	
Year Avg.	\$4.97	\$3.20	\$1,77	Avg.	\$4.82	\$3,16	\$1.65	794.43	\$3.59	
Post '96	\$5.55		\$2.18	Post '96	\$5.40	\$3.33	\$2.08	653.17	\$3.77	
POSt 30	ap.pp	\$3.31	ąz. 10	POSt 30	\$5.40		ą2.00	055.17	a).//	
Min	\$3.26	\$2.33	\$0.39	Min	\$3.10	\$2.33	\$0.51	306.00	\$2.42	
Max	\$13.70		\$8,80	Max	\$13.70	\$5.00	\$8,70	1,905.00	\$6.78	

LIVE CATTLE TRADING RANGES

		Calendar	Calendar	Cal. Year
		High	Low	Range
	1996	\$73.95	\$54.00	\$19.95
	1997	\$70.80	\$62.80	\$8.00
	1998	\$69.72	\$57.30	\$12.42
	1999	\$72.45	\$59.45	\$13.00
	2000	\$80.40	\$65.52	\$14.88
	2001	\$83.60	\$61.75	\$21.85
	2002	\$76.65	\$62.30	\$14.35
	2003	\$104.25	\$69.18	\$35.08
	2004	\$92.95	\$72.65	\$20.30
	2005	\$97.13	\$78.05	\$19.08
	2006	\$97.05	\$73.45	\$23.60
	2007	\$102.95	\$85.05	\$17.90
	2008	\$104.70	\$86.10	\$18.60
	2009	\$89.10	\$79.20	\$9.90
Р	2010	\$87.95	\$82.90	\$5.05
25	Year Avgs	\$82.23	\$66.15	\$16.07
	Post '96	\$87.83	\$70.22	\$17.61
	Smallest	\$62.97	\$50.72	\$8.00
	Largest	\$104.70	\$86.10	\$35.08













							NICON		-
							NOV		
		robability							
		BOT Corn							
No	vember to	March Tra	ding Perio	bd					
Contract	Per	la d	Clos	ln a	De		PCT CHG	Der	
Year	HI	LO	NOV	MAR	HI-LO	NOV-MAR	NOV MAR	Rar HLNOV	
1991	2,4700	2.2725	2.3950	2.4400	0.1975		2	0.0750	0.1225
1992	2.7125	2.4550	2.6225	2.6700	0.2575		2	0.0900	0.1675
1993	2.1775	2,1000	2.1775	2.1350	0.0775		2	0.0000	0.0775
1994	3,1175	2.6575	2.6875	2.8475	0.4600		6	0.4300	0.0300
1995	2.3675	2.2050	2.2675	2.3575	0.1625		4	0.1000	0.0625
1996	3,9550	3.2700	3,4150	3.9325	0.6850	0.5175	15	0.5400	0.1450
1997	3.0300	2.5600	2.6950	3.0275	0.4700	0.3325	12	0.3350	0.1350
1998	2.9900	2.5825	2.8925	2.6550	0.4075	0.2375	8	0.0975	0.3100
1999	2.3625	2.0400	2.2750	2.0625	0.3225	0.2125	9	0.0875	0.2350
2000	2.2825	1.9525	2.0925	2.1475	0.3300	0.0550	3	0.1900	0.1400
2001	2.3200	2.0650	2.1750	2.1650	0.2550	0.0100	0	0.1450	0.1100
2002	2.2300	1.9850	2.1700	2.0050	0.2450	0.1650	8	0.0600	0.1850
2003	2.5325	2.2850	2.5125	2.3350	0.2475	0.1775	7	0.0200	0.2275
2004	2.9825	2.2900	2.4550	2.9600	0.6925	0.5050	21	0.5275	0.1650
2005	2.1900	1.9425	2.1075	2.1100	0.2475		0	0.0825	0.1650
2006	2.2875	1.9950	2.1075	2.2425	0.2925		6	0.1800	0.1125
2007	4.3725	3.3450	3.4700	4.1725	1.0275		20	0.9025	0.1250
2008	5.6200	3.8350	3.8600	5.5550	1.7850	1.6950	44	1.7600	0.0250
2009	4.3950	3.0550	4.1925	3.4350	1.3400	0.7575	18	0.2025	1.1375
2010			3.9575						
	2.9224	2.4713	2.6761	2.7072	0.4511	0.0311	0.8839	0.2463	0.2048

Original	-1 STD DEV	Best Fit	+1 STD DEV	R-Square
H	4.2317	4.5477	4.8637	0.8596
LO	3.2943	3.4683	3.6423	0.8772
MAR	3.6217	4.0813	4.5409	0.6719
UP	3.9045	4.1771	4.4497	0.9194
DOWN	3.3366	3.5267	3.7169	0.9057

















	FORIC R TI		PAT	FERI	NS C	AN (CHAN	GE	
		Brugler Ma	arketing &	& Manage	ment LLC				
		Special Re	esearch R	eportMa	arch Soyb	eans			
Contract	HIGHEST	LOWEST	NOV 1	MAR 1	HI-LO	HI-LO	CHANGE	Nov-HI	
Year	PRICE	PRICE	PRICE	PRICE	RANGE	%NOV 1	11/1-3/1	Spread	
80-94	\$6.84	\$5.88	\$6.54	\$6.16	\$0.96	13.71%	-4.47%	\$0.29	
95-08	\$7.28	\$5.91	\$6.29	\$6.86	\$1.37	19.56%	6.23%	\$0.98	





WHY USE SEASONALS THEN?

- They help set realistic mental triggers
- Curb "Backyarditis"
- Inject Rationality into Thought Process
- Improve your odds of being right, and of ACTING, if they agree with other things you are seeing.







CFTC Disaggregated Report-Tracking Players Who Could Affect Your Price

February 2010



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Past Performance is not necessarily indicative of future results



























GSC Time	2				dic	es	Ove	2 r		
Common I BEST 1995	ndices Rank 1996	ed bv Annu 1997	al Returns 1 1998	995-2004 1999	2000	2001	2002	2003	BEST 2004	
Russell 1000 Value 38.36		Russell 1000 Value 35.18	Russell 1000 Growth 38.71	Russell 2000 Growth 43.09	GSCI 49.74	Russell 2000 Value 14.02	GSCI 32.07	Russell 2000 Growth 48.54	Russell 2000 Value 22.25	
Russell 1000 Growth 37.18	Russell 1000 Growth 23.12	Russeli 2000 Value 31.78	MSCI EAFE 20.00	GSCI 40.92	Russeli 2000 Value 22.83	Lehman Bros Aggregate 8.44	Lehman Bros Aggregate 10.25	Russell 2000 Value 46.03	MSCI EAFE 20.25	
Russell 2000 Growth 31.04	Russell 1000 Value 21.64	Russell 1000 Growth 30.49	Russell 1000 Value 15.63	Russell 1000 Growth 33.16	Lehman Bros Aggregate 11.63	Russell 1000 Value -5.59	Russell 2000 Value -11.43	MSCI EAFE 38.59	GSCI 17.28	
Russell 2000 Value 25.75	Russell 2000 Value 21.37	Russell 2000 Growth 12.95	Lehman Bros Aggregate 8.69	MSCI EAFE 26.96	Russell 1000 Value 7.01	Russell 2000 Growth -9.23	Russell 1000 Value -15.52	Russell 1000 Value 30.03	Russell 1000 Value 16.49	
GSCI 20.33	Russell 2000 Growth 11.26	Lehman Bros Aggregate 9.65	Russell 2000 Growth 1.23	Russell 1000 Value 7.35	MSCI EAFE -14.17	Russell 1000 Growth -20.42	MSCI EAFE -15.94	Russell 1000 Growth 29.75	Russell 2000 Growth 14.31	
Lehman Bros Aggregate 18.47	MSCI EAFE 6.05	MSCI EAFE 1.78	Russell 2000 Value -6.45	Lehman Bros Aggregate -0.82	Russell 1000 Growth -22.42	MSCI EAFE -21.44	Russell 1000 Growth -27.88	GSCI 20.72	Russell 1000 Growth 6.30	
MSCI EAFE 11.21	Lehman Bros Aggregate 3.63	GSCI -14.07	GSCI -35.75	Russell 2000 Value –1.49	Russell 2000 Growth -22.43	GSCI -31.93	Russell 2000 Growth –30.26	Lehman Bros Aggregate 4.10	Lehman Bros Aggregate 4.34	
WORST		Sourc	e: Oppenheime	r Funds, April	2005				WORST	
			Pas		ance is no e of futur		ily			



Ibbotson	Tal	ble							
Table 1: Historical Re	turns of Co	ommoditv.	U.S. Stock	. and U.S.	Bond Indi	ces			
	Complete History	Compound Annual Return	Standard Deviation	Common Period 1 (Figure 1)	Compound Annual Return	Standard Deviation	Common Period 2 (Figure 2)	Compound Annual Return	Standard Deviation
DJ-AIG Commodity Index	1/91-10/05	7.62%	13.12%	1/97-3/04	6.90%	15.59%	1/91-3/04	7.46%	12.76%
GS Commodity Index	1/70-10/05	12.45%	21.35%	1/97-3/04	4.66%	23.15%	1/91-3/04	5.48%	19.04%
Reuters Jefferies CRB Index	1/94-11/05	13.03%	15.55%	1/97-3/04	8.50%	16.60%	1/91-3/04	N/A	N/A
G&R Commodities Index	7/59-3/04	10.80%	13.44%	1/97-3/04	7.98%	10.09%	1/91-3/04	7.58%	8.77%
Russell 3000	1/79-10/05	13.27%	17.51%	1/97-3/04	7.62%	19.16%	1/91-3/04	13.45%	12.25%
DJ Wilshire 5000	1/71-10/05	11.36%	17.67%	1/97-3/04	7.58%	19.46%	1/91-3/04	13.38%	12.15%
S&P SuperComposite 1500	1/95-10/05	11.50%	16.97%	1/97-3/04	8.02%	19.09%	1/91-3/04	N/A	N/A
LB US Aggregate Bond	1/76-11/05	8.75%	6.46%	1/97-3/04	7.47%	3.86%	1/91-3/04	8.00%	7.93%
Citigroup US BIG	1/80-10/05	9.30%	6.56%	1/97-3/04	7.47%	3.84%	1/91-3/04	8.04%	7.96%
ML U.S. Broad Market	1/97-10/05	6.43%	3.90%	1/97-3/04	7.47%	3.85%	1/91-3/04	N/A	N/A
				e is not r f future r	ecessarily esults	7			



	Goldman Sachs	Deutsche Bank Liquid	Rogers International	Dow Jones AlG	
	Commodities Index	Commodities Index	Commodities Index	Commodities Inde	
	(GSCI)	(DBLCI)	(RICI)	(DJAIG)	
Energy	73.0%	55.0%	44.0%	33.0%	
Agricultural	16.0%	22.5%	35.0%	41.0%	
Metals	11.0%	22.5%	21.0%	26.0%	
Total	100.0%	100.0%	100.0%	100.0%	
The next table show	s the annual expense charge Goldman Sachs Commodities Index	es on index products that Deutsche Bank Liquid Commodities Index	track these four common Rogers International Commodities Index	Dow Jones AIG	
The next table show	Goldman Sachs	Deutsche Bank Liquid	Rogers International	Dow Jones AIG	
The next table show	Goldman Sachs Commodities Index	Deutsche Bank Liquid Commodities Index	Rogers International Commodities Index (RICI) RCI TRAKR (Chicago Mercantile Exchange	Dow Jones AlG Commodities Inde (DJAIG) Pimco Commoditie	
	Goldman Sachs Commodities Index (GSCI) Oppenheimer Real	Deutsche Bank Liquid Commodities Index (DBLCI) Deutsche Bank	Rogers International Commodities Index (RICI) RCI TRAKR (Chicago	Dow Jones AlG Commodities Index	
	Goldman Sachs Commodities Index (GSCI) Oppenheimer Real Assets Fund	Deutsche Bank Liquid Commodities Index (DBLCI) Deutsche Bank Commodities Fund	Rogers International Commodities Index (RICI) RCI TRAKR (Chicago Mercantile Exchange	Dow Jones Al Commodities In (DJAIG) Pimco Commod Real Return Fu	







			Throuh 12/	21/00			
			12 Month 9				
	2003	2004	2005	2006	2007	2008	2009
Corn	4.35%	-16.77%	5.37%	80.88%	2.0%	-10.6%	1.8%
CHI-Wht	16.00%	-18.44%	10.33%	47.68%	72.7%	-31.0%	-11.3%
KC - Wht	6.95%	-12.15%	14.50%	31.72%	69.9%	-31.4%	-14.9%
MGE -Wht	4.37%	-12.13%	13.29%	32.27%	86.5%	-36.7%	-16.8%
Soybean	38.54%	-30.58%	9.90%	13.54%	57.5%	-18.8%	6.9%
Soy Meal	44.59%	-32.78%	21.34%	-2.74%	49.1%	-8.9%	4.5%
Bean Oil	31.21%	-26.05%	3.35%	37.37%	56.4%	-31.9%	21.2%
Live Cattle	2.46%	16.39%	2.89%	-2.20%	9.5%	-12.3%	1.8%
Feeders	-5.82%	28.98%	13.21%	-13.58%	10.0%	-10.5%	1.9%
Lean Hog	3.54%	43.00%	-14.57%	-5.47%	-11.0%	5.4%	7.8%
Cotton	46.74%	-40.36%	21.04%	3.69%	19.0%	-27.8%	54.2%
RoughRice	121.82%	-15.93%	10.52%	27.66%	-98.7%	13.2%	-2.9%
Oats	-27.51%	6.84%	24.80%	38.97%	-100.0%	-31.5%	31.9%



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Table 5: Historica	l Returns a	and Stand	ard Deviat	ions					
		Entire Period			High Inflation			Low Inflation	
		1970 - 2004			1970 - 1981			1982 - 2004	
Asset Class	Arithmetic Annual Return	Compound Annual Return	Standard Deviation	Arithmetic Annual Return	Compound Annual Return	Standard Deviation	Arithmetic Annual Return	Compound Annual Return	Standard Deviation
Treasury Bills	6.31	6.27	3.00	7.53	7.48	3.35	5.67	5.64	2.66
TIPS	8.88	8.25	11.74	7.86	7.31	10.84	9.41	8,74	12.39
U.S. Bonds	8.95	8.74	7.05	6.41	6.31	4.91	10.27	10.02	7.70
nternational Bonds	9.11	8.76	8.83	8.96	8.74	7.16	9.19	8.77	9.75
U.S. Stocks	12.60	11.22	17.23	9.07	7.36	19.58	14.44	13.29	16.02
nternational Stocks	13.25	11.09	22.45	12.18	10.24	21.30	13.81	11.53	23.47
Commodities	14.06	12.38	19.88	19.51	17.09	25.62	11.22	10.00	16.06
commodities			3.18	7.96	7.91	3.43	3.12	3.12	1.18









The CFTC Commitment of Traders R Traditional Measures –Futures Only	eport
CORN - CHICAGO BOARD OF TRADE FUTURES ONLY POSITIONS AS OF 12/22/09	Code-002602
NON-COMMERCIAL TOTAL	
LONG SHORT SPREADS LONG SHORT LONG SHORT	
(CONTRACTS OF 5,000 BUSHELS) OPEN INTE COMMITMENTS	REST: 963,483
284,250 69,408 83,057 500,549 580,849 867,856 733,314	95,627 230,169
CHANGES FROM 12/15/09 (CHANGE IN OPEN INTEREST: 9,475)	
-980 -2,861 892 9,749 12,256 9,661 10,287	-186 -812
PERCENT OF OPEN INTEREST FOR EACH CATEGORY OF TRADERS	
29.5 7.2 8.6 52.0 60.3 90.1 76.1	9.9 23.9
NUMBER OF TRADERS IN EACH CATEGORY (TOTAL TRADERS: 620)	
159 116 140 170 274 402 480	
Past Performance is not necessarily indicative of future results	



Alan Brugler





Alan Brugler



CORN - CHICAGO BOARD OF TH OPTION AND FUTURES COMBINE	D POSITIONS AS OF 12/22/09	Code-002602
	 Long Short Long	the second se
(CONTRACTS OF 5,000 BUSHEI COMMITMENTS		PEN INTEREST: 1,220,477
269,131 67,734 255,375	575,721 631,386 1100227	954,496 120,250 265,981
CHANGES FROM 12/15/09 (CHA	NGE IN OPEN INTEREST: 7	,982)
-2,958 -139 -1,049	11,690 9,014 7,682	7,826 300 156
PERCENT OF OPEN INTEREST F	OR EACH CATEGORY OF TRADER	
	47.2 51.7 90.1	78.2 9.9 21.8
NUMBER OF TRADERS IN EACH	CATEGORY (TOTAL TRADERS:	645)
	219 298 484	
	Past Performance is not necessari indicative of future results	ly

) ptio	ns (Can	Mo	dify	Th	o Pi	ctuv	· 01
CORN - CHI FUTURES OI	ICAGO BOAN NLY POSIT:	RD OF TRA IONS AS O	DE F 12/22/0	19	110	I	Cod	le-002602
					POSITIONS			
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(CONTRACT:) BUSHELS)		c	PEN INTER	EST:	963,483
284,250	69,408	83,057	500,549	580,849	867,856	733,314	95,627	230,169
CHANGES FI	ROM 12/15	09 (CHAN	GE IN OPE	N INTERES	T: 9	. 475)		
	-2,861						-186	-812
PERCENT OF	F OPEN INT	FEREST FO	R EACH CA	TEGORY OF	TRADERS			
	7.2					76.1	9.9	23.9
					DEDS.	6201		
NUMBER OF	TRADERS 1	гм ғасн с						

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Fund C	0.000			011		rn	
:		portable Positions			:	Nonrepo	rtable
;						Posit	ions
	mercial : Co t :Spreading: Long					Long :	Short
+	02 104,050 49,26			410,054	· · ·		51,340
	cember 15, 2009 124 3,817 5,05					-3,343	-3,175
	Interest Represented 1 0.1 23.6 11.1		Crader 6.9	93.2	88.3:	6.8	11.7
	365 Number 32 124 6			272	290:		
		Past Performance indicative of		2			





Analyzing the Market/Catching Market Signals

Alan Brugler













sag	greg	ated	Corn	ı Fu	tures	on On	ly			
	.0 0						•			
Disaggr	egated Commi	tments of Tra	aders-All F	utures Cor	mbined Posi	tions as o	f December	22. 2009		
:	-			Report	table Posit	ions				
•	cer/Merchant	:		:			:			
		: Swa	ap Dealers		Man	aged Money	- i-	Other	Reportabl	es
	g : Short	: Long :	Short :S	preading.	T					
		-			-			-	Short :S	preading
CODM								-	Short :S	preading
		-								preading
	CHICAGO BOAF de #002602									preading
CFTC Co : Posit	CHICAGO BOAF de #002602 ions		(CONTRACTS	OF 5,000	BUSHELS)	Ope	n Interest	is 963,	483	
CFTC Co : Posit : 163, :	CHICAGO BOAF de #002602 ions 599 559,39	D OF TRADE	(CONTRACTS	OF 5,000	BUSHELS)	Ope	n Interest	is 963,	483	
CFTC Co : Posit : 163, : : Chang	CHICAGO BOAF de #002602 ions 599 559,39 es from:	D OF TRADE 9 321,234 December 15,	(CONTRACTS 5,734 , 2009	OF 5,000 15,716	BUSHELS) 219,240	Ope 33,087	n Interest 39,113	is 963, 65,010	483 36,321	43,944
CFTC Co : Posit : 163, : : Chang	CHICAGO BOAF de #002602 ions 599 559,39 es from:	D OF TRADE	(CONTRACTS 5,734 , 2009	OF 5,000 15,716	BUSHELS) 219,240	Ope 33,087	n Interest 39,113	is 963, 65,010	483 36,321	43,944
CFTC Co : Posit : 163, : : Chang : 6,	CHICAGO BOAF de #002602 ions 599 559,39 es from: 249 11,26	D OF TRADE 9 321,234 December 15,	(CONTRACTS 5,734 , 2009 125	OF 5,000 15,716 863	BUSHELS) 219,240 -1,861	Ope 33,087 4,055	n Interest 39,113	is 963, 65,010	483 36,321	43,944
CFTC Co : Posit : 163, : Chang : 6, : : Perce	CHICAGO BOAF de #002602 ions 599 559,39 es from: 249 11,26 nt of Open I	D OF TRADE 9 321,234 December 15, 8 2,637	(CONTRACTS 5,734 , 2009 125 esented by	OF 5,000 15,716 863 Each Categ	BUSHELS) 219,240 -1,861 gory of Tra	Ope 33,087 4,055 der	n Interest 39,113 -528	 is 963, 65,010 881	483 36,321 -6,916	43,944 1,420
CFTC Co : Posit : 163, : : Chang : 6, : : Perce : 1 :	CHICAGO BOAF de #002602 ions 599 559,39 es from: 249 11,26 nt of Open I 7.0 58.	D OF TRADE 9 321,234 December 15, 8 2,637 nterest Repre 1 33.3	(CONTRACTS 5,734 , 2009 125 esented by 0.6	OF 5,000 15,716 863 Each Categ 1.6	BUSHELS) 219,240 -1,861 yory of Tra 22.8	Ope 33,087 4,055 der 3.4	n Interest 39,113 -528 4.1	 is 963, 65,010 881 6.7	483 36,321 -6,916 3.8	43,944 1,420
CFTC Co : Posit : 163, : : Chang : 6, : : Perce : 1 : : Numbe	CHICAGO BOAF de #002602 ions 599 559,39 es from: 249 11,26 nt of Open 1 7.0 58. r of Traders	D OF TRADE 9 321,234 December 15, 8 2,637 interest Repre	(CONTRACTS 5,734 , 2009 125 esented by 0.6	OF 5,000 15,716 863 Each Categ 1.6	BUSHELS) 219,240 -1,861 gory of Tra 22.8	Ope 33,087 4,055 der 3.4 To	n Interest 39,113 -528 4.1 tal Traders	is 963, 65,010 881 6.7 : 620	483 36,321 -6,916 3.8	43,944 1,420



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Net Position	S	Corn F&O				
						Tuesday's
	Producer/Merchant				Nonreportable	Closing
Date	Processor/User		Managed Money		Positions	Price
9/1/2009	-192216			29341	-118076	3.1225
9/8/2009	-170261			28723	-126940	3.0275
9/15/2009	-211626			10549	-120120	3.465
9/22/2009	-207526			12767	-135001	3.2575
9/29/2009	-231019			12657	-136525	3.41
10/6/2009	-269604			7920	-141166	3.5825
10/13/2009	-296935			4164	-148838	3.8175
10/20/2009	-312983	279667	189058	2684	-158427	3.845
10/27/2009	-316217	284593	180776	7097	-156250	3.7075
11/3/2009	-324837	289693	195930	179	-160965	3.9
11/10/2009	-329195	298986	186604	10136	-166531	3.945
11/17/2009	-367562	318734	203796	8857	-163826	4.02
11/24/2009	-357986	318736	163956	8626	-153335	3.76
12/1/2009	-396800	325527	212922	10062	-151711	3.9975
12/8/2009	-361453	320164	176841	12303	-147855	3.695
12/15/2009	-375971	317632	195689	8528	-145875	4.075
12/22/2009	-375542	319878	189615	11782	-145731	3.9875
12/29/2009	-401735	322417	205427	17329	-143439	4.17
1/5/2010	-431779	323456	229257	20853	-141787	4.1875
1/12/2010	-453283	351626	230326	26085	-154754	3.925
1/19/2010	-384786	392032	131071	35814	-174131	3.6925
1/26/2010	-344097	391465	95309	36579	-179258	3.6225



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L											
Futures & Opt	ions										
	Producer/N	/lerchant									
Date	Processor/User		Swa	ap Dealers		Managed Money			Othe	Reportabl	es
12/8/2009	215494	576947	326239	6075	23253	220730	43889	77587	48989	36686	182598
12/15/2009	213775	589746	323187	5555	27071	224321	28632	80633	47768	39240	175791
12/22/2009	221641	597183	325487	5609	28594	222614	32999	80661	46517	34735	174714
Futures Only											
12/22/2009	163599	559399	321234	5734	15716	219240	33087	39113	65010	36321	43944
Options											
	58042	37784	4253	-125	12878	3374	-88	41548	-18493	-1586	130770
	20258			4203 - 120		3462			-16907		











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