

Portfolio: Emini S&P 500
Portfolio Settings

Starting Equity: \$5,000.00

Results includes Round Turn Comission of \$10/Contract

MS	File Name	Vehicle	Description
1	C:\Users\Administrator\Desktop\MSA Files\ES MSA all Data.msa	Futures	

Position Sizing Settings & Rules

MS	Sizing Method	Parameters
1	Fixed Ratio	Initial = 1 contracts, Delta = \$2,500.00, Delta Frac = 1.000

	All Trades	Long	Short
Total Net Profit	\$20,912.50	\$5,120.00	\$15,792.50
Gross Profit	\$47,180.00	\$21,452.50	\$25,727.50
Gross Loss	(\$26,267.50)	(\$16,332.50)	(\$9,935.00)
Profit Factor	1.796	1.313	2.590
Pessimistic Return Ratio	1.322	0.8573	1.665
Trading Period	1/22/2009 9:32:00 AM to 12/15/2011 10:39:00 AM (2 years 326 days)		
Starting Account Equity	\$5,000.00		
Highest Closed Trade Equity	\$28,672.50		
Lowest Closed Trade Equity	\$5,000.00		
Additions to Equity	\$0.00		
Withdrawals From Equity	\$0.00		
Final Account Equity	\$25,912.50		
Return on Starting Equity	418.3%		
Total Number of Trades	87	45	42
Number of Winning Trades	54	28	26
Number of Losing Trades	33	17	16
Trades Not Taken	0	0	0
Percent Profitable	62.07%	62.22%	61.90%
Max Position Size	4	4	4
Minimum Position Size	1	1	1
Average Position Size	2	2	2
Largest Winning Trade	\$1,810.00	\$1,810.00	\$1,810.00
/Percent of Equity	9.022%	7.754%	9.022%
Largest Winning Trade (%)	11.95%	11.58%	11.95%
/Trade Value	\$905.00	\$905.00	\$905.00
Average Winning Trade	\$873.70	\$766.16	\$989.52
Average Winning Trade (%)	6.265%	5.423%	7.171%
Average R-Multiple, Wins	0.0067		
Average Length of Wins	2 hours 2 min	2 hours 20 min	1 hours 43 min
Max Number Consecutive Wins	10	7	4
Largest Losing Trade	(\$1,840.00)	(\$1,840.00)	(\$1,640.00)
/Percent of Equity	-7.215%	-7.215%	-5.720%
Largest Losing Trade (%)	-11.19%	-7.792%	-11.19%
/Trade Value	(\$895.00)	(\$870.00)	(\$895.00)

Average Losing Trade	(\$795.98)	(\$960.74)	(\$620.94)
Average Losing Trade (%)	-4.745%	-4.907%	-4.572%
Average R-Multiple, Losses	0.0054		
Average Length of Losses	1 hours 8 min	1 hours 11 min	1 hours 5 min
Max Number Consecutive Losses	5	4	3
Average Trade (Expectation)	\$240.37	\$113.78	\$376.01
Average Trade (%)	2.089%	1.520%	2.697%
Trade Standard Deviation	\$1,009.97	\$1,041.44	\$969.12
Trade Standard Deviation (%)	6.046%	5.810%	6.301%
Win/Loss Ratio	1.098	0.7975	1.594
Win/Loss Ratio (%/%)	1.320	1.105	1.568
Return/Drawdown Ratio	16.05	2.372	21.15
Modified Sharpe Ratio	0.3455	0.2617	0.4281
Sharpe Ratio	0.6686		
Average Risk	\$151,594.83		
Average Risk (%)	955.2%		
Average R-Multiple (Expectancy)	0.0021		
R-Multiple Standard Deviation	0.0068		
Average Margin	\$0.00		
Average Margin (%)	0.000%		
Max Margin (%)	0.000%		
/Margin Value	\$0.00		
Date of Max Margin			
Average Leverage	0.1910		
Risk of Ruin	0.0007%		
Average Annual Profit/Loss	\$7,226.10		
Ave Annual Compounded Return	76.56%		
Average Monthly Profit/Loss	\$602.18		
Ave Monthly Compounded Return	4.852%		
Average Weekly Profit/Loss	\$137.58		
Ave Weekly Compounded Return	1.088%		
Average Daily Profit/Loss	\$19.78		
Ave Daily Compounded Return	0.1558%		

Closed Trade Drawdowns	All Trades	Long	Short
Number of Drawdowns	10	7	10
Average Drawdown	(\$1,809.75)	(\$2,106.07)	(\$949.50)
Average Drawdown (%)	10.89%	16.39%	8.831%
Average Length of Drawdowns	63 days 8 hours	42 days 5 hours	68 days 17 hours
Average Trades in Drawdowns	5	3	2
Worst Case Drawdown	(\$7,470.00)	(\$6,860.00)	(\$2,870.00)
/Percent of Equity	26.05%	43.17%	14.93%
Date at Trough	11/10/2011 10:00:00 AM	11/10/2011 10:00:00 AM	9/22/2011 10:10:00 AM
Trade Number at Trough	81	81	72
Length of Drawdown	94 days 1 hours	50 days 1 hours	91 days 48 min
Trades in Drawdown	19	8	6

Worst Case Drawdown (%)	26.05%	43.17%	14.93%
/Equity Value	(\$7,470.00)	(\$6,860.00)	(\$2,870.00)
Date at Trough	11/10/2011 10:00:00 AM	11/10/2011 10:00:00 AM	9/22/2011 10:10:00 AM
Trade Number at Trough	81	81	72
Length of Drawdown	94 days 1 hours	50 days 1 hours	91 days 48 min
Trades in Drawdown	19	8	6
Longest Drawdown	169 days 27 min	70 days 3 hours	210 days 37 min
Start of Drawdown	8/19/2009 9:32:00 AM	9/9/2010 9:32:00 AM	8/12/2010 9:32:00 AM
End of Drawdown	2/4/2010 9:59:00 AM	11/18/2010 12:35:00 PM	3/10/2011 10:09:00 AM
Percent of Equity	11.31%	2.454%	9.358%

Annual Returns

Year	Net Profit	Add/With	End Equity	Return(%)	Drawdown(%)	Trades	Wins(%)	P Fac	Sharpe
2011	\$11,700.00	\$0.00	\$25,912.50	82.32	26.05	43	58.14	1.567	0.5566
2010	\$6,637.50	\$0.00	\$14,212.50	87.62	8.146	17	70.59	3.603	0.7962
2009	\$2,575.00	\$0.00	\$7,575.00	51.50	15.07	27	62.96	1.831	0.2662
Ave	\$6,970.83	\$0.00	\$15,900.00	73.82	16.42	29.00	63.90	2.334	0.5397
SD	\$4,571.62	\$0.00	\$9,284.49	19.51	9.030	13.11	6.277	1.107	0.2654

Monthly Returns

Month	Net Profit	Add/With	End Equity	Return(%)	Drawdown(%)	Trades	Wins(%)	P Fac
12-2011	\$880.00	\$0.00	\$25,912.50	3.515	5.781	3	66.67	1.553
11-2011	\$110.00	\$0.00	\$25,032.50	0.4414	14.93	6	50.00	1.030
10-2011	\$850.00	\$0.00	\$24,922.50	3.531	13.14	5	60.00	1.237
9-2011	(\$1,080.00)	\$0.00	\$24,072.50	-4.294	16.04	7	28.57	0.7652
8-2011	\$3,150.00	\$0.00	\$25,152.50	14.32	10.18	10	50.00	1.568
7-2011	(\$530.00)	\$0.00	\$22,002.50	-2.352	6.342	2	50.00	0.6443
6-2011	\$2,470.00	\$0.00	\$22,532.50	12.31	0.000	2	100.0	100.0
5-2011	(\$90.00)	\$0.00	\$20,062.50	-0.4466	0.4466	1	0.000	0.000
4-2011	\$1,552.50	\$0.00	\$20,152.50	8.347	0.000	2	100.0	100.0
3-2011	\$4,387.50	\$0.00	\$18,600.00	30.87	0.000	5	100.0	100.0
12-2010	\$1,357.50	\$0.00	\$14,212.50	10.56	0.000	1	100.0	100.0
11-2010	\$1,410.00	\$0.00	\$12,855.00	12.32	0.000	2	100.0	100.0
9-2010	(\$220.00)	\$0.00	\$11,445.00	-1.886	1.886	1	0.000	0.000
8-2010	\$465.00	\$0.00	\$11,665.00	4.152	6.380	3	66.67	1.585
7-2010	\$905.00	\$0.00	\$11,200.00	8.791	0.000	1	100.0	100.0
6-2010	\$315.00	\$0.00	\$10,295.00	3.156	7.792	3	66.67	1.362
5-2010	\$1,795.00	\$0.00	\$9,980.00	21.93	4.520	4	75.00	5.851
2-2010	\$610.00	\$0.00	\$8,185.00	8.053	3.479	2	50.00	3.068
11-2009	\$480.00	\$0.00	\$7,575.00	6.765	0.000	2	100.0	100.0
10-2009	(\$10.00)	\$0.00	\$7,095.00	-0.1407	0.1407	1	0.000	0.000
8-2009	(\$510.00)	\$0.00	\$7,105.00	-6.697	11.19	3	66.67	0.4302
7-2009	\$905.00	\$0.00	\$7,615.00	13.49	0.000	2	100.0	100.0
6-2009	\$452.50	\$0.00	\$6,710.00	7.231	0.000	1	100.0	100.0
5-2009	\$30.00	\$0.00	\$6,257.50	0.4817	2.770	2	50.00	1.174
4-2009	\$120.00	\$0.00	\$6,227.50	1.965	6.177	3	66.67	1.293
3-2009	\$1,090.00	\$0.00	\$6,107.50	21.72	6.890	6	66.67	2.514
2-2009	(\$890.00)	\$0.00	\$5,017.50	-15.07	15.07	4	0.000	0.000

1-2009	\$907.50	\$0.00	\$5,907.50	18.15	0.000	3	100.0	100.0
Ave	\$746.88	\$0.00	\$13,710.63	6.472	4.755	3.107	64.77	36.57
SD	\$1,185.88	\$0.00	\$7,411.55	9.680	5.375	2.149	34.29	48.16

Weekly Returns

Week	Net Profit	Add/With	End Equity	Return(%)	Drawdown(%)	Trades	Wins(%)	P Fac
12/11/2011	\$220.00	\$0.00	\$25,912.50	0.8563	5.781	2	50.00	1.138
12/4/2011	\$660.00	\$0.00	\$25,692.50	2.637	0.000	1	100.0	100.0
11/27/2011	\$2,020.00	\$0.00	\$25,032.50	8.778	0.000	2	100.0	100.0
11/20/2011	\$1,810.00	\$0.00	\$23,012.50	8.537	0.000	1	100.0	100.0
11/6/2011	(\$2,230.00)	\$0.00	\$21,202.50	-9.517	9.517	2	0.000	0.000
10/30/2011	(\$230.00)	\$0.00	\$23,432.50	-0.9720	5.979	2	50.00	0.8456
10/23/2011	(\$3,580.00)	\$0.00	\$23,662.50	-13.14	13.14	2	0.000	0.000
10/9/2011	\$3,170.00	\$0.00	\$27,242.50	13.17	0.000	2	100.0	100.0
9/25/2011	(\$690.00)	\$0.00	\$24,072.50	-2.786	2.786	1	0.000	0.000
9/18/2011	(\$1,230.00)	\$0.00	\$24,762.50	-4.732	4.732	2	0.000	0.000
9/11/2011	(\$2,680.00)	\$0.00	\$25,992.50	-9.347	9.347	2	0.000	0.000
9/4/2011	\$3,520.00	\$0.00	\$28,672.50	13.99	0.000	2	100.0	100.0
8/28/2011	\$3,270.00	\$0.00	\$25,152.50	14.94	0.000	2	100.0	100.0
8/21/2011	(\$2,480.00)	\$0.00	\$21,882.50	-10.18	10.18	2	0.000	0.000
8/14/2011	\$1,720.00	\$0.00	\$24,362.50	7.596	0.3975	2	50.00	20.11
8/7/2011	\$470.00	\$0.00	\$22,642.50	2.120	6.044	2	50.00	1.351
7/31/2011	\$170.00	\$0.00	\$22,172.50	0.7726	7.454	2	50.00	1.104
7/24/2011	(\$1,490.00)	\$0.00	\$22,002.50	-6.342	6.342	1	0.000	0.000
7/10/2011	\$960.00	\$0.00	\$23,492.50	4.261	0.000	1	100.0	100.0
6/19/2011	\$660.00	\$0.00	\$22,532.50	3.017	0.000	1	100.0	100.0
6/12/2011	\$1,810.00	\$0.00	\$21,872.50	9.022	0.000	1	100.0	100.0
5/22/2011	(\$90.00)	\$0.00	\$20,062.50	-0.4466	0.4466	1	0.000	0.000
4/17/2011	\$1,552.50	\$0.00	\$20,152.50	8.347	0.000	2	100.0	100.0
3/20/2011	\$907.50	\$0.00	\$18,600.00	5.129	0.000	1	100.0	100.0
3/13/2011	\$1,140.00	\$0.00	\$17,692.50	6.887	0.000	2	100.0	100.0
3/6/2011	\$1,357.50	\$0.00	\$16,552.50	8.934	0.000	1	100.0	100.0
2/27/2011	\$982.50	\$0.00	\$15,195.00	6.913	0.000	1	100.0	100.0
11/28/2010	\$1,357.50	\$0.00	\$14,212.50	10.56	0.000	1	100.0	100.0
11/21/2010	\$655.00	\$0.00	\$12,855.00	5.369	0.000	1	100.0	100.0
11/14/2010	\$755.00	\$0.00	\$12,200.00	6.597	0.000	1	100.0	100.0
9/5/2010	(\$220.00)	\$0.00	\$11,445.00	-1.886	1.886	1	0.000	0.000
8/8/2010	\$110.00	\$0.00	\$11,665.00	0.9520	6.380	2	50.00	1.138
8/1/2010	\$355.00	\$0.00	\$11,555.00	3.170	0.000	1	100.0	100.0
7/18/2010	\$905.00	\$0.00	\$11,200.00	8.791	0.000	1	100.0	100.0
6/20/2010	(\$870.00)	\$0.00	\$10,295.00	-7.792	7.792	1	0.000	0.000
6/13/2010	\$280.00	\$0.00	\$11,165.00	2.572	0.000	1	100.0	100.0
6/6/2010	\$905.00	\$0.00	\$10,885.00	9.068	0.000	1	100.0	100.0
5/23/2010	\$355.00	\$0.00	\$9,980.00	3.688	0.000	1	100.0	100.0
5/16/2010	\$905.00	\$0.00	\$9,625.00	10.38	0.000	1	100.0	100.0
5/9/2010	\$905.00	\$0.00	\$8,720.00	11.58	0.000	1	100.0	100.0
5/2/2010	(\$370.00)	\$0.00	\$7,815.00	-4.520	4.520	1	0.000	0.000
2/21/2010	(\$295.00)	\$0.00	\$8,185.00	-3.479	3.479	1	0.000	0.000
1/31/2010	\$905.00	\$0.00	\$8,480.00	11.95	0.000	1	100.0	100.0
11/22/2009	\$480.00	\$0.00	\$7,575.00	6.765	0.000	2	100.0	100.0

10/11/2009	(\$10.00)	\$0.00	\$7,095.00	-0.1407	0.1407	1	0.000	0.000
8/16/2009	(\$790.00)	\$0.00	\$7,105.00	-10.01	11.19	2	50.00	0.1173
8/2/2009	\$280.00	\$0.00	\$7,895.00	3.677	0.000	1	100.0	100.0
7/12/2009	\$452.50	\$0.00	\$7,615.00	6.318	0.000	1	100.0	100.0
6/28/2009	\$452.50	\$0.00	\$7,162.50	6.744	0.000	1	100.0	100.0
6/14/2009	\$452.50	\$0.00	\$6,710.00	7.231	0.000	1	100.0	100.0
5/10/2009	\$30.00	\$0.00	\$6,257.50	0.4817	2.770	2	50.00	1.174
4/26/2009	(\$410.00)	\$0.00	\$6,227.50	-6.177	6.177	1	0.000	0.000
4/5/2009	\$77.50	\$0.00	\$6,637.50	1.181	0.000	1	100.0	100.0
3/29/2009	\$905.00	\$0.00	\$6,560.00	16.00	0.000	2	100.0	100.0
3/22/2009	\$452.50	\$0.00	\$5,655.00	8.698	0.000	1	100.0	100.0
3/8/2009	(\$385.00)	\$0.00	\$5,202.50	-6.890	6.890	1	0.000	0.000
3/1/2009	\$570.00	\$0.00	\$5,587.50	11.36	6.124	3	66.67	2.701
2/22/2009	(\$210.00)	\$0.00	\$5,017.50	-4.017	4.017	1	0.000	0.000
2/15/2009	(\$297.50)	\$0.00	\$5,227.50	-5.385	5.385	1	0.000	0.000
2/8/2009	(\$60.00)	\$0.00	\$5,525.00	-1.074	1.074	1	0.000	0.000
2/1/2009	(\$322.50)	\$0.00	\$5,585.00	-5.459	5.459	1	0.000	0.000
1/25/2009	\$455.00	\$0.00	\$5,907.50	8.345	0.000	2	100.0	100.0
1/18/2009	\$452.50	\$0.00	\$5,452.50	9.050	0.000	1	100.0	100.0
Ave	\$331.94	\$0.00	\$14,433.97	2.891	2.467	1.381	62.96	56.03
SD	\$1,249.43	\$0.00	\$7,752.09	7.094	3.530	0.5214	44.85	49.62

Daily Returns

Day	Net Profit	Add/With	End Equity	Return(%)	Drawdown(%)	Trades	Wins(%)	P Fac
12/15/2011	(\$1,590.00)	\$0.00	\$25,912.50	-5.781	5.781	1	0.000	0.000
12/12/2011	\$1,810.00	\$0.00	\$27,502.50	7.045	0.000	1	100.0	100.0
12/5/2011	\$660.00	\$0.00	\$25,692.50	2.637	0.000	1	100.0	100.0
11/30/2011	\$1,810.00	\$0.00	\$25,032.50	7.794	0.000	1	100.0	100.0
11/28/2011	\$210.00	\$0.00	\$23,222.50	0.9125	0.000	1	100.0	100.0
11/21/2011	\$1,810.00	\$0.00	\$23,012.50	8.537	0.000	1	100.0	100.0
11/10/2011	(\$1,790.00)	\$0.00	\$21,202.50	-7.785	7.785	1	0.000	0.000
11/9/2011	(\$440.00)	\$0.00	\$22,992.50	-1.878	1.878	1	0.000	0.000
11/3/2011	(\$1,490.00)	\$0.00	\$23,432.50	-5.979	5.979	1	0.000	0.000
10/31/2011	\$1,260.00	\$0.00	\$24,922.50	5.325	0.000	1	100.0	100.0
10/27/2011	(\$1,840.00)	\$0.00	\$23,662.50	-7.215	7.215	1	0.000	0.000
10/26/2011	(\$1,740.00)	\$0.00	\$25,502.50	-6.387	6.387	1	0.000	0.000
10/12/2011	\$1,360.00	\$0.00	\$27,242.50	5.255	0.000	1	100.0	100.0
10/10/2011	\$1,810.00	\$0.00	\$25,882.50	7.519	0.000	1	100.0	100.0
9/29/2011	(\$690.00)	\$0.00	\$24,072.50	-2.786	2.786	1	0.000	0.000
9/22/2011	(\$640.00)	\$0.00	\$24,762.50	-2.519	2.519	1	0.000	0.000
9/19/2011	(\$590.00)	\$0.00	\$25,402.50	-2.270	2.270	1	0.000	0.000
9/15/2011	(\$1,040.00)	\$0.00	\$25,992.50	-3.847	3.847	1	0.000	0.000
9/12/2011	(\$1,640.00)	\$0.00	\$27,032.50	-5.720	5.720	1	0.000	0.000
9/7/2011	\$1,710.00	\$0.00	\$28,672.50	6.342	0.000	1	100.0	100.0
9/5/2011	\$1,810.00	\$0.00	\$26,962.50	7.196	0.000	1	100.0	100.0
8/31/2011	\$1,810.00	\$0.00	\$25,152.50	7.754	0.000	1	100.0	100.0
8/29/2011	\$1,460.00	\$0.00	\$23,342.50	6.672	0.000	1	100.0	100.0
8/25/2011	(\$990.00)	\$0.00	\$21,882.50	-4.328	4.328	1	0.000	0.000
8/22/2011	(\$1,490.00)	\$0.00	\$22,872.50	-6.116	6.116	1	0.000	0.000
8/18/2011	\$1,810.00	\$0.00	\$24,362.50	8.026	0.000	1	100.0	100.0

8/15/2011	(\$90.00)	\$0.00	\$22,552.50	-0.3975	0.3975	1	0.000	0.000
8/10/2011	\$1,810.00	\$0.00	\$22,642.50	8.688	0.000	1	100.0	100.0
8/8/2011	(\$1,340.00)	\$0.00	\$20,832.50	-6.044	6.044	1	0.000	0.000
8/4/2011	\$1,810.00	\$0.00	\$22,172.50	8.889	0.000	1	100.0	100.0
8/1/2011	(\$1,640.00)	\$0.00	\$20,362.50	-7.454	7.454	1	0.000	0.000
7/25/2011	(\$1,490.00)	\$0.00	\$22,002.50	-6.342	6.342	1	0.000	0.000
7/11/2011	\$960.00	\$0.00	\$23,492.50	4.261	0.000	1	100.0	100.0
6/23/2011	\$660.00	\$0.00	\$22,532.50	3.017	0.000	1	100.0	100.0
6/15/2011	\$1,810.00	\$0.00	\$21,872.50	9.022	0.000	1	100.0	100.0
5/23/2011	(\$90.00)	\$0.00	\$20,062.50	-0.4466	0.4466	1	0.000	0.000
4/20/2011	\$195.00	\$0.00	\$20,152.50	0.9771	0.000	1	100.0	100.0
4/18/2011	\$1,357.50	\$0.00	\$19,957.50	7.298	0.000	1	100.0	100.0
3/21/2011	\$907.50	\$0.00	\$18,600.00	5.129	0.000	1	100.0	100.0
3/17/2011	\$82.50	\$0.00	\$17,692.50	0.4685	0.000	1	100.0	100.0
3/14/2011	\$1,057.50	\$0.00	\$17,610.00	6.389	0.000	1	100.0	100.0
3/10/2011	\$1,357.50	\$0.00	\$16,552.50	8.934	0.000	1	100.0	100.0
3/3/2011	\$982.50	\$0.00	\$15,195.00	6.913	0.000	1	100.0	100.0
12/1/2010	\$1,357.50	\$0.00	\$14,212.50	10.56	0.000	1	100.0	100.0
11/24/2010	\$655.00	\$0.00	\$12,855.00	5.369	0.000	1	100.0	100.0
11/18/2010	\$755.00	\$0.00	\$12,200.00	6.597	0.000	1	100.0	100.0
9/9/2010	(\$220.00)	\$0.00	\$11,445.00	-1.886	1.886	1	0.000	0.000
8/12/2010	(\$795.00)	\$0.00	\$11,665.00	-6.380	6.380	1	0.000	0.000
8/11/2010	\$905.00	\$0.00	\$12,460.00	7.832	0.000	1	100.0	100.0
8/2/2010	\$355.00	\$0.00	\$11,555.00	3.170	0.000	1	100.0	100.0
7/22/2010	\$905.00	\$0.00	\$11,200.00	8.791	0.000	1	100.0	100.0
6/21/2010	(\$870.00)	\$0.00	\$10,295.00	-7.792	7.792	1	0.000	0.000
6/14/2010	\$280.00	\$0.00	\$11,165.00	2.572	0.000	1	100.0	100.0
6/10/2010	\$905.00	\$0.00	\$10,885.00	9.068	0.000	1	100.0	100.0
5/27/2010	\$355.00	\$0.00	\$9,980.00	3.688	0.000	1	100.0	100.0
5/20/2010	\$905.00	\$0.00	\$9,625.00	10.38	0.000	1	100.0	100.0
5/10/2010	\$905.00	\$0.00	\$8,720.00	11.58	0.000	1	100.0	100.0
5/5/2010	(\$370.00)	\$0.00	\$7,815.00	-4.520	4.520	1	0.000	0.000
2/25/2010	(\$295.00)	\$0.00	\$8,185.00	-3.479	3.479	1	0.000	0.000
2/4/2010	\$905.00	\$0.00	\$8,480.00	11.95	0.000	1	100.0	100.0
11/26/2009	\$452.50	\$0.00	\$7,575.00	6.353	0.000	1	100.0	100.0
11/23/2009	\$27.50	\$0.00	\$7,122.50	0.3876	0.000	1	100.0	100.0
10/14/2009	(\$10.00)	\$0.00	\$7,095.00	-0.1407	0.1407	1	0.000	0.000
8/19/2009	(\$895.00)	\$0.00	\$7,105.00	-11.19	11.19	1	0.000	0.000
8/17/2009	\$105.00	\$0.00	\$8,000.00	1.330	0.000	1	100.0	100.0
8/3/2009	\$280.00	\$0.00	\$7,895.00	3.677	0.000	1	100.0	100.0
7/15/2009	\$452.50	\$0.00	\$7,615.00	6.318	0.000	1	100.0	100.0
7/2/2009	\$452.50	\$0.00	\$7,162.50	6.744	0.000	1	100.0	100.0
6/15/2009	\$452.50	\$0.00	\$6,710.00	7.231	0.000	1	100.0	100.0
5/13/2009	\$202.50	\$0.00	\$6,257.50	3.344	0.000	1	100.0	100.0
5/11/2009	(\$172.50)	\$0.00	\$6,055.00	-2.770	2.770	1	0.000	0.000
4/27/2009	(\$410.00)	\$0.00	\$6,227.50	-6.177	6.177	1	0.000	0.000
4/9/2009	\$77.50	\$0.00	\$6,637.50	1.181	0.000	1	100.0	100.0
4/2/2009	\$452.50	\$0.00	\$6,560.00	7.409	0.000	1	100.0	100.0
3/30/2009	\$452.50	\$0.00	\$6,107.50	8.002	0.000	1	100.0	100.0
3/23/2009	\$452.50	\$0.00	\$5,655.00	8.698	0.000	1	100.0	100.0
3/9/2009	(\$385.00)	\$0.00	\$5,202.50	-6.890	6.890	1	0.000	0.000

3/5/2009	\$452.50	\$0.00	\$5,587.50	8.812	0.000	1	100.0	100.0
3/4/2009	(\$335.00)	\$0.00	\$5,135.00	-6.124	6.124	1	0.000	0.000
3/2/2009	\$452.50	\$0.00	\$5,470.00	9.018	0.000	1	100.0	100.0
2/26/2009	(\$210.00)	\$0.00	\$5,017.50	-4.017	4.017	1	0.000	0.000
2/19/2009	(\$297.50)	\$0.00	\$5,227.50	-5.385	5.385	1	0.000	0.000
2/12/2009	(\$60.00)	\$0.00	\$5,525.00	-1.074	1.074	1	0.000	0.000
2/2/2009	(\$322.50)	\$0.00	\$5,585.00	-5.459	5.459	1	0.000	0.000
1/29/2009	\$215.00	\$0.00	\$5,907.50	3.777	0.000	1	100.0	100.0
1/28/2009	\$240.00	\$0.00	\$5,692.50	4.402	0.000	1	100.0	100.0
1/22/2009	\$452.50	\$0.00	\$5,452.50	9.050	0.000	1	100.0	100.0
Ave	\$240.37	\$0.00	\$15,429.14	2.089	1.800	1.000	62.07	62.07
SD	\$1,009.97	\$0.00	\$8,051.63	6.046	2.790	0.000	48.80	48.80

Dependency Analysis Results for All Trades

Dependency: Positive

Confidence Level: 93.21%

Total Number of Runs: 34

Number of Runs of Wins: 17

Number of Runs of Losses: 17

Average Length of Winning Runs: 3.2

Average Length of Losing Runs: 1.9

Significance Test Settings

Number of rules and/or restrictions in trading system or method: 0

Confidence level for confidence intervals around average trade: 95.00%

Significance Test Results

Number of Trades: 87

Number of Degrees of Freedom: 87

Average trade at 95.00% confidence: \$240.37 +/- 180.30

Worst-case average trade at 95.00% confidence: \$60.07

Probability that average trade is greater than zero: 98.39%

>Trades pass statistical significance test at specified confidence level<

Correlation Table

Market System

1	
1	1.000

CFTC RULE 4.41 - HYPOTHETICAL OR SIMULATED PERFORMANCE RESULTS HAVE CERTAIN LIMITATIONS. UNLIKE AN ACTUAL PERFORMANCE RECORD, SIMULATED RESULTS DO NOT REPRESENT ACTUAL TRADING. ALSO, SINCE THE TRADES HAVE NOT BEEN EXECUTED, THE RESULTS MAY HAVE UNDER-OR-OVER COMPENSATED FOR THE IMPACT, IF ANY, OF CERTAIN MARKET FACTORS, SUCH AS LACK OF LIQUIDITY. SIMULATED TRADING PROGRAMS IN GENERAL ARE ALSO SUBJECT TO THE FACT THAT THEY ARE DESIGNED WITH THE BENEFIT OF HINDSIGHT. NO REPRESENTATION IS BEING MADE THAT ANY ACCOUNT WILL OR IS LIKELY TO ACHIEVE PROFIT OR LOSSES SIMILAR TO THOSE SHOWN.

GOVERNMENT REGULATIONS REQUIRE DISCLOSURE OF THE FACT THAT WHILE THESE METHODS MAY HAVE WORKED IN THE PAST, PAST RESULTS ARE NOT NECESSARILY INDICATIVE OF FUTURE RESULTS. WHILE THERE IS A POTENTIAL FOR PROFITS THERE IS ALSO A RISK OF LOSS. A LOSS INCURRED IN CONNECTION WITH TRADING FUTURES CONTRACTS CAN BE SIGNIFICANT. YOU SHOULD THEREFORE CAREFULLY CONSIDER WHETHER SUCH TRADING IS SUITABLE FOR YOU IN LIGHT OF YOUR FINANCIAL CONDITION SINCE ALL SPECULATIVE TRADING IS INHERENTLY RISKY AND SHOULD ONLY BE UNDERTAKEN BY INDIVIDUALS WITH ADEQUATE RISK CAPITAL.

