

A' Value / C' Value Sheet					rev 11/11/2014
SYMBOL	O.R.	TRADE HOURS	A'VAL	C'VAL	ELECTRONIC HOURS
ES - S&P'S	20	9:30am-4:15pm	3.5	0.5	16:30-16:15
NQ - Nasdaq	20	9:30am-4:15pm	7	4	16:30-16:15
ERT - Russell 2000	20	9:30am-4:15pm	2	5	16:30-16:15
EMD - S&P Midcap	20	9:30am-4:15pm	2	5	16:30-16:15
US - Bonds	15	8:20am-4:15pm	5/32	8/32	18:30-17:00
TY- 10 Treasury	15	8:20am-4:15pm	5/32	8/32	18:30-17:00
ED - Euro Dollar	15	8:20am-4:15pm	0.031	0.041	18:00-17:00
CC - Cocoa	30	8:00am-11:50am	10	15	4:00-14:00
KC - Coffee	30	8:30am-1:25pm	200	300	3:30-14:00
CT - Cotton	30	8:30am-2:15pm	15	40	21:00-14:15
OJ - Orange Juice	30	8:30am-1:30pm	1.5	1.5	8:00-14:00
SB - Sugar	30	8:10am-12:55pm	10	6	3:30-14:00
DXY - \$ Index	30	8:05am-3:00pm	12	21	18:00-17:00
EC - EuroCurr	30	2:30am-4:15pm	10	12.5	18:00-17:00
SF - Sw Franc	30	2:30am-4:15pm	11	22	18:00-17:00
BP - Brit Pound	30	2:30am-4:15pm	28	56	18:00-17:00
JY - Yen	30	7:20pm-4:15pm	8	15	18:00-17:00
CD - Can \$	30	8:20am-4:15pm	7	7	18:00-17:00
AD - Aussie \$	30	6:00pm-4:15pm	26	26	18:00-17:00
GC - Gold	40	8:00am-2:30pm	3	2	18:00-17:15
SI - Silver	40	8:00am-2:30pm	8	12	18:00-17:15
PL - Platinum	40	8:00am-2:30pm	2.5	10	18:00-17:15
HG - Copper	40	8:00am-1:00pm	66	155	18:00-17:15
CL - Crude	45**	8:30am-2:30pm	8	13	18:00-17:15
NG - Natural	45**	8:30am-2:30pm	50	50	18:00-17:15
HO - Heat	45**	8:30am-2:30pm	35	135	18:00-17:15
RB - RBOB	45**	8:30am-2:30pm	45	85	18:00-17:15
BRN - Brent	45	3:00am- 2:30pm	7	12	20:00-18:00
GO - GasOil	45	3:00am- 2:30pm	1.5	3	20:00-18:00
LC - Live Cattle	5	10:05am-2:00pm	0.2	0.2	19:00-17:00
LH - Lean Hogs	5	10:05am-2:00pm	0.2	0.2	19:00-17:00
S - SoyBeans	15	10:30am-2:15pm	2	5	18:00-15:00
C - Corn	15	10:30am-2:15pm	1.6	1.2	18:00-15:00
W - Wheat	15	10:30am-2:15pm	2.4	1.2	18:00-15:00
LGL - Brit Bonds	15	3:00am-1:00pm	8	5	3:00-13:00
DGB - Bunds	15	2:00am-4:00pm	8	5	2:00-16:00
DAX - Dax	20	3:00am-4:00pm	24	2	2:00-16:00
GMCT - Cac	20	2:00am-4:00pm	15	2	2:00-16:00
LFT-FT-100	20	3:00am-4:00pm	7	1	20:00-16:00
SNI - Nikkei	20	6:45pm-1:30am	32	5	18:45-13:00
DEX - EuroStoxx	20	3:00am-4:00pm	7	1	2:00-16:00
AEX - Aex	20	2:00am-12:15pm	1.9	0.2	2:00-16:00
DMB - BOBL	15	2:00am-4:00pm	8	5	2:00-16:00
HHA - Hang Seng	20	8:15-11:00pm/12:00-3:15am	28	100	20:15-3:15
LME Aluminum	15	2:00am-1:30pm	20	30	20:00-14:00
LME Zinc	15	2:00am-1:30pm	45	67	20:00-14:00
LME Lead	15	2:00am-1:30pm	12	18	20:00-14:00
LME Nickel	15	2:00am-1:30pm	230	340	20:00-14:00
LME Tin	15	2:00am-1:30pm	85	130	20:00-14:00
EGC - Euro open GC	40	2:30am -2:30pm	3	2	18:00-17:15
ESI - Euro open SI	40	2:30am -2:30pm	8	12	18:00-17:15
BO - Soybean Oil	15	10:30am-2:15pm	0.08	0.2	18:00-15:00
SM - Soybean Meal	15	10:30am-2:15pm	0.5	1.25	18:00-15:00
RR - Rough Rice	15	10:30am-2:15pm	2	5	18:00-15:00
MP - Mexican Peso	30	8:20am-4:15pm	75	75	18:00-17:00

*All times EST; foreign domiciled contracts must be adjusted during daylight savings on a per country basis.

**Energy opening ranges must be adjusted to close 15 minutes after EIA inventory reports.