FEEDER CATTLE CALL OPTIONS

2018 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin
CME Group, Inc.
20 South Wacker Drive, Chicago, Illinois 60606-7499.

PRELIMINARY

PG17 BULLETIN #134@ FEEDER CATTLE CALL OPTIONS Fri, Jul 13, 2018 PG17

INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT PLUS CLEARED VOLUME FIGURES REFLECT CME REGULAR TRADING HOURS SESSION ONLY. RTH VOLUME REFLECTS PIT TRADING AND CASH-FOR-FUTURES ONLY. VOLUME OR OPEN INTEREST (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: CASH FOR FUTURES, SPREADS, PRIOR DAYS' CLEARED TRADES (OUT-TRADES), POSITION ADJUSTMENTS, OPTIONS EXCERCISES, POSITIONS IN DELIVERY, OR POSITIONS IN A CASH SETTLEMENT CYCLE. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT SESSION #=NEW CONTRACT HIGH PRICE *=NEW CONTRACT LOW PRICE R=RECORD VOL OR OPN INT. SETTLEMENT PRICE DETERMINED BY CME RULE 813. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT. CAB= (CABINET TRANSACTION) - 1/2 TICK VALUE = $6.25 PRODUCT LISTINGS REPRESENT CONTRACTS WITH PRICE/VOLUME ACTIVITY AND/OR HAVE ESTABLISHED OPEN INTEREST. PRODUCTS ELIGIBLE TO TRADE BUT ARE INACTIVE DO NOT APPEAR IN THIS REPORT.

FEEDER CATTLE CONTRACTS LAST TRADE DATES

EXPIRATION:	AUG18	SEP18	OCT18	NOV18	JAN19	MAR19	APR19	MAY19
FDR CATTLE FUT	08/30	09/27	10/25	11/15	01/31	03/28	04/18	05/23
FDR CATTLE OPT	08/30	09/27	10/25	11/15	01/31	03/28	04/18	05/23

FEEDER CATTLE OPTIONS ON FUTURES

ELIGIBLE OPTIONS SERIES (CALLS & PUTS) FOR TRADING: FRI, JUL 13

	AUG18	SEP18	OCT18	NOV18	JAN19	MAR19	APR19	MAY19
ZF	68.0-200.0	70.0-200.0	70.0-200.0	70.0-200.0	68.0-200.0	68.0-200.0	68.0-200.0	72.0-200.0

FEEDER CATTLE FUTURES

FDR CATTLE FUT	GLOBEX OPEN	GLOBEX HIGH	GLOBEX LOW	SETT.PRICE &		RTH	GLOBEX®	OPEN		-52 WEEKS (364 DAYS) AGO-		
AUG18	151.10	151.50	150.05	150.72 -	30	----	5092	15914 -	1010	6702	24995	154.27
SEP18	151.07	151.37	150.07	151.07 +	10	----	3926	11577 +	445	4352	16474	154.07
OCT18	151.27	151.72B	150.45	151.35 +	7	----	2287	7771 +	517	2949	8147	152.75
NOV18	151.07	151.57B	150.20	151.02 -	5	----	1842	4169 -	278	1771	4152	150.85
JAN19	149.97	149.97	148.57	149.52 +	10	----	1241	5359 +	489	1267	4763	147.55
MAR19	148.05	148.47	147.25	148.22 +	17	----	163	1769 +	10	358	1265	144.85
APR19	148.00	148.57	147.50	148.35 +	20	----	87	600 +	48	57	155	143.80
MAY19	147.75	148.30	147.20	148.25 +	35	----	22	109 +	14	35	116	142.12
TOTAL FDR CATTLE FUT						0	14660	47268 +	235	17491	60067	

FEEDER CATTLE CALLS

STRIKE	OPEN RANGE	HIGH	LOW	CLOSING RANGE	SETT.PRICE & PT.CHGE.		DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST		--CONTRACT-- HIGH	LOW
FDR CATTLE CALL													
AUG18	FDR CATTLE CALL	(FUTURES SETT.	150.725 -	30.0)									
1240	----	----	----	----	26.72 -	30	.994	----	----	1	UNCH	34.72B	13.85A
1280	----	----	----	----	22.75 -	30	.988	----	----	6	UNCH	31.12B	11.02A
1300	----	----	----	----	20.77 -	32	.982	----	----	15	UNCH	29.37B	9.50A
1340	----	----	----	----	16.90 -	35	.956	----	----	86	UNCH	26.02B	7.12A
1370	----	----	----	----	14.07 -	35	.924	----	----	2	UNCH	17.15B	5.60A
1380	----	----	----	----	13.17 -	35	.907	----	----	26	UNCH	22.77B	5.12A
1390	----	----	----	----	12.27 -	35	.890	----	----	3	UNCH	15.27B	4.70A
1400	----	----	----	----	11.40 -	32	.873	----	59	143 +	21	21.20B	4.32A
1410	----	----	----	----	10.52 -	30	.850	----	----	27	UNCH	13.47B	3.90A
1420	----	----	----	----	9.67 -	32	.826	----	----	177	UNCH	19.67B	3.55A
1430	----	----	----	----	8.85 -	32	.802	----	----	57	UNCH	11.72B	3.22A
1435	----	----	----	----	8.42 -	35	.788	----	----	1	UNCH	11.27B	4.50A
1440	----	----	----	----	8.02 -	35	.773	----	----	362	UNCH	18.20B	2.90A
1445	----	----	----	----	7.65 -	32	.758	----	----	20	UNCH	10.42B	4.00A
1450	----	----	----	----	7.25 -	37	.741	----	----	236	UNCH	10.02B	2.62A
1460	----	----	----	----	6.52 -	40	.707	----	----	239	UNCH	16.77B	2.35A
1465	----	----	----	----	6.17 -	40	.688	----	----	1	UNCH	8.80B	3.17A
1470	----	----	----	----	5.82 -	40	.670	----	----	70	UNCH	8.45B	2.12A
1480	----	----	----	----	5.17 -	35	.629	----	2	319	UNCH	15.42B	1.85
1485	----	----	----	----	4.85 -	35	.609	----	----	30	UNCH	7.30B	2.50A
1490	----	----	----	----	4.55 -	32	.587	----	----	75	UNCH	6.97B	1.70A
1495	----	----	----	----	4.25 -	32	.566	----	----	5	UNCH	6.60B	2.20A
1500	----	----	----	----	3.95 -	32	.544	----	3	638 -	2	14.10B	1.45
1505	----	----	----	----	3.67 -	32	.521	----	----	17	UNCH	5.95B	1.95A
1510	----	----	----	----	3.40 -	32	.499	----	4	106 +	2	5.62B	1.32A
1515	----	----	----	----	3.15 -	32	.476	----	----	8	UNCH	5.32B	1.70A
1520	----	----	----	----	2.90 -	35	.453	----	4	625	UNCH	12.82B	1.12
1525	----	----	----	----	2.67 -	35	.430	----	----	16	UNCH	4.72B	1.47A
1530	----	----	----	----	2.45 -	35	.406	----	10	108	UNCH	4.60B	1.05A
1535	----	----	----	----	2.25 -	35	.384	----	----	6	UNCH	4.15B	1.27A
1540	----	----	----	----	2.05 -	35	.361	----	1	516	UNCH	11.60B	1.00
1545	----	----	----	----	1.87 -	32	.339	----	----	2	UNCH	3.62B	1.10A
1550	----	----	----	----	1.70 -	32	.317	----	8	200	UNCH	3.95	.87A
1555	----	----	----	----	1.55 -	30	.296	----	23	29	UNCH	3.17B	.95A
1560	----	----	----	----	1.40 -	30	.275	----	9	503 +	7	10.42B	.72
1565	----	----	----	----	1.25 -	30	.254	----	1	2 +	1	2.75B	.85A
1570	----	----	----	----	1.12 -	27	.235	----	17	96 +	11	3.22B	.65A
1575	----	----	----	----	1.00 -	27	.215	----	----	12	UNCH	2.35B	.80A
1580	----	----	----	----	.90 -	25	.198	----	----	369	UNCH	9.30B	.60
1590	----	----	----	----	.72 -	20	.167	----	----	31	UNCH	2.70B	.55A
1600	----	----	----	----	.57 -	17	.138	----	59	476 +	28	8.27B	.45
1610	----	----	----	----	.47 -	12	.117	----	----	47	UNCH	2.17B	.37A
1620	----	----	----	----	.37 -	12	.096	----	----	194	UNCH	7.20B	.30
1640	----	----	----	----	.25 -	7	.066	----	----	321	UNCH	6.25B	.20A
1650	----	----	----	----	.20 -	7	.054	----	5	6 +	5	1.42B	.20A
1660	----	----	----	----	.17 -	5	.047	----	----	76	UNCH	5.37B	.12
1670	----	----	----	----	.15 -	2	.040	----	----	7	UNCH	1.12B	.12A
1680	----	----	----	----	.12 -	2	.034	----	----	66	UNCH	4.70	.12A
1690	----	----	----	----	.10 -	2	.028	----	----	4	UNCH	.90B	.10A
1700	----	----	----	----	.07 -	2	.021	----	----	68	UNCH	3.85B	.10
1710	----	----	----	----	.05 -	2	.015	----	----	2	UNCH	.75B	.12A
1720	----	----	----	----	.05	UNCH	.014	----	----	47	UNCH	3.17B	.10A
1730	----	----	----	----	.02	UNCH	.008	----	----	10	UNCH	.47B	.15A
1740	----	----	----	----	.02	UNCH	.007	----	----	32	UNCH	2.65B	.10
1750	----	----	----	----	.02	UNCH	.007	----	----	10	UNCH	.42	.07
1760	----	----	----	----	.02 +	2	.007	----	----	16	UNCH	2.15B	.10
1780	----	----	----	----	CAB	----	.003	----	----	14	UNCH	1.67B	.15
1790	----	----	----	----	CAB	----	.002	----	----	6	UNCH	.10B	.15A
1800	----	----	----	----	CAB	----	.001	----	----	10	UNCH	1.52	.05
1840	----	----	----	----	CAB	----	.000	----	----	2	UNCH	.82B	.20
1880	----	----	----	----	CAB	----	.000	----	----	1	UNCH	.22B	.02
1920	----	----	----	----	CAB	----	.000	----	----	10	UNCH	.17	.17
2000	----	----	----	----	CAB	----	----	----	----	5	UNCH	.07B	.02
TOTAL									205	6615 +	73		
SEP18	FDR CATTLE CALL	(FUTURES SETT.	151.075 +	10.0)									
1340	----	----	----	----	17.52 +	2	.921	----	----	3	UNCH	23.97B	7.80A
1360	----	----	----	----	15.75 +	5	.892	----	----	3	UNCH	22.40B	6.72A
1400	----	----	----	----	12.35 +	5	.822	----	----	17	UNCH	19.40B	4.90A
1420	----	----	----	----	10.75 +	2	.779	----	----	31	UNCH	17.97B	4.10A
1430	----	----	----	----	10.00 +	2	.755	----	----	12	UNCH	12.40B	3.80A
1440	----	----	----	----	9.25	UNCH	.730	----	----	37	UNCH	16.60B	3.45A
1460	----	----	----	----	7.87	UNCH	.675	----	----	43	UNCH	15.27B	2.82A
1470	----	----	----	----	7.20 -	2	.645	----	----	14	UNCH	9.35B	2.67A
1480	----	----	----	----	6.57 -	5	.614	----	----	107	UNCH	14.00B	2.32A
1490	----	----	----	----	6.00 -	2	.583	----	----	2	UNCH	8.00B	2.15A
1500	----	----	----	----	5.42 -	2	.551	----	----	134	UNCH	12.77B	1.90
1510	----	----	----	----	4.90 -	2	.518	----	4	47 -	2	6.72B	1.77A
1520	----	----	----	----	4.40 -	2	.485	----	----	260	UNCH	11.55B	1.50
1530	----	----	----	----	3.92 -	2	.452	----	----	28	UNCH	5.52B	1.40A
1540	----	----	----	----	3.50 -	2	.419	----	2	105 +	2	10.40B	1.30A
1550	----	----	----	----	3.10 -	2	.386	----	3	46 +	2	4.50B	1.12A
1560	----	----	----	----	2.72 -	5	.354	----	----	125	UNCH	9.97B	1.02A
1570	----	----	----	----	2.37 -	7	.322	----	41	87 +	37	3.60B	.90A
1580	----	----	----	----	2.07 -	7	.292	----	----	280	UNCH	8.77B	.75
1590	----	----	----	----	1.80 -	7	.263	----	1	8	UNCH	2.80B	.72A
1600	----	----	----	----	1.55 -	10	.236	----	----	158	UNCH	7.70B	.65
1610	----	----	----	----	1.32 -	10	.209	----	1	7 +	1	2.20B	.60A
1620	----	----	----	----	1.15 -	7	.187	----	----	31	UNCH	6.72B	.52A
1630	----	----	----	----	.97 -	7	.164	----	----	3	UNCH	1.67B	.50A
1640	----	----	----	----	.82 -	7	.144	----	1	50	UNCH	5.82B	.42A
1650	----	----	----	----	.70 -	5	.126	----	----	13	UNCH	1.25B	.37A
1660	----	----	----	----	.60 -	2	.110	----	1	44	UNCH	4.97B	.35A
1670	----	----	----	----	.50 -	2	.095	----	----	3	UNCH	.97B	.37A
1680	----	----	----	----	.42 -	2	.082	----	----	23	UNCH	4.25B	.30A
1690	----	----	----	----	.35 -	2	.070	----	----	2	UNCH	.75B	.30A
1700	----	----	----	----	.30 -	2	.061	----	----	32	UNCH	3.55B	.25
1710	----	----	----	----	.27	UNCH	.056	----	----	1	UNCH	.60B	.20A
1720	----	----	----	----	.22	UNCH	.047	----	----	9	UNCH	2.97B	.17A
1730	----	----	----	----	.20	UNCH	.042	----	----	5	UNCH	.45B	.15A
1740	----	----	----	----	.17	UNCH	.037	----	----	15	UNCH	2.45B	.15A
1750	----	----	----	----	.15	UNCH	.032	----	----	3	UNCH	.35B	.10
1760	----	----	----	----	.12	UNCH	.027	----	----	14	UNCH	1.97B	.10

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Side 02

PRELIMINARY

	(FUTURES SETT. 151.075 + 10.0)												
1780	----	----	----	----	.07	UNCH	.017	----	----	9	UNCH	1.37B	.15A
1800	----	----	----	----	.05	UNCH	.012	----	----	1	UNCH	1.10B	.10
1820	----	----	----	----	.02	UNCH	.006	----	----	21	UNCH	.85B	.10
1840	----	----	----	----	.02	UNCH	.006	----	----	5	UNCH	.67B	.22A
1880	----	----	----	----	CAB	----	.002	----	----	5	UNCH	.17B	.15
1920	----	----	----	----	CAB	----	.000	----	----	10	UNCH	.20	.20
TOTAL									54	1853 +	40		
OCT18	(FUTURES SETT. 151.350 + 7.5)												
1400	----	----	----	----	13.02 +	5	.801	----	----	21	UNCH	16.87B	5.45A
1420	----	----	----	----	11.50 +	5	.761	----	----	19	UNCH	15.40B	4.62A
1440	----	----	----	----	10.05	UNCH	.715	----	----	62	UNCH	14.00B	3.90A
1450	----	----	----	----	9.37	UNCH	.690	----	----	20	UNCH	10.95B	5.47A
1460	----	----	----	----	8.70 -	2	.665	----	----	33	UNCH	12.65B	3.27A
1470	----	----	----	----	8.05 -	5	.639	----	----	7	UNCH	9.55B	4.62A
1480	----	----	----	----	7.42 -	7	.612	----	----	93	UNCH	11.35B	2.70A
1500	----	----	----	----	6.27 -	7	.556	----	----	160	UNCH	10.42B	2.22A
1510	----	----	----	----	5.75 -	7	.528	----	----	17	UNCH	7.05B	3.15A
1520	----	----	----	----	5.25 -	7	.499	----	1	157	UNCH	9.45B	1.77
1530	----	----	----	----	4.77 -	5	.470	----	----	18	UNCH	5.95B	2.55A
1540	----	----	----	----	4.32 -	5	.441	----	----	157	UNCH	8.47B	1.42
1550	----	----	----	----	3.90 -	5	.413	----	----	20	UNCH	4.90B	2.10A
1560	----	----	----	----	3.52 -	2	.385	----	----	150	UNCH	7.37B	1.25A
1570	----	----	----	----	3.17 -	2	.358	----	----	12	UNCH	4.02B	1.67A
1580	----	----	----	----	2.82 -	5	.330	----	3	161 +	2	6.40B	.95
1590	----	----	----	----	2.52 -	5	.305	----	----	20	UNCH	3.27B	1.35A
1600	----	----	----	----	2.25 -	5	.280	----	----	217	UNCH	5.52B	.80A
1610	----	----	----	----	1.97 -	7	.255	----	----	1	UNCH	2.60B	1.05A
1620	----	----	----	----	1.75 -	7	.232	----	----	64	UNCH	4.70B	.67A
1630	----	----	----	----	1.55 -	5	.211	----	----	5	UNCH	2.02B	.82A
1640	----	----	----	----	1.35 -	5	.190	----	----	39	UNCH	4.05B	.50
1650	----	----	----	----	1.17 -	5	.171	----	10	16 +	8	1.60B	.65A
1660	----	----	----	----	1.02 -	5	.153	----	6	62 +	6	3.37B	.42A
1670	----	----	----	----	.90 -	2	.137	----	----	6	UNCH	1.20B	.57A
1680	----	----	----	----	.77 -	2	.122	----	----	42	UNCH	2.80B	.37A
1690	----	----	----	----	.67 -	2	.108	----	----	5	UNCH	.92B	.45A
1700	----	----	----	----	.60	UNCH	.098	----	----	34	UNCH	2.30B	.30A
1720	----	----	----	----	.45	UNCH	.076	----	----	8	UNCH	1.87B	.25A
1730	----	----	----	----	.40	UNCH	.069	----	----	5	UNCH	.55B	.30A
1740	----	----	----	----	.35	UNCH	.061	----	----	12	UNCH	1.35B	.25A
1760	----	----	----	----	.25 -	2	.046	----	----	19	UNCH	1.15	.15
1960	----	----	----	----	CAB	----	.001	----	----	5	UNCH	.20	.20
1980	----	----	----	----	CAB	----	.000	----	----	5	UNCH	.17	.17
TOTAL									20	1672 +	16		
NOV18	(FUTURES SETT. 151.025 - 5.0)												
1400	----	----	----	----	13.00 -	2	.784	----	----	3	UNCH	14.57B	5.90A
1420	----	----	----	----	11.52 -	5	.742	----	----	7	UNCH	13.27B	5.02A
1440	----	----	----	----	10.15 -	5	.697	----	----	23	UNCH	12.00B	4.25A
1460	----	----	----	----	8.87 -	5	.649	----	----	11	UNCH	10.77B	3.55A
1480	----	----	----	----	7.67 -	7	.598	----	----	7	UNCH	9.62B	2.95A
1500	----	----	----	----	6.57 -	7	.546	----	----	92	UNCH	9.87B	2.45
1520	----	----	----	----	5.57 -	5	.494	----	----	179	UNCH	9.57B	2.10A
1540	----	----	----	----	4.65 -	5	.440	----	13	190 +	10	6.52B	1.70A
1560	----	----	----	----	3.80 -	5	.387	----	----	69	UNCH	5.62B	1.40A
1580	----	----	----	----	3.07 -	2	.335	----	----	82	UNCH	4.80B	1.12A
1600	----	----	----	----	2.45 -	2	.286	----	2	123 +	2	5.00	.85
1620	----	----	----	----	1.95 -	2	.241	----	----	38	UNCH	3.50B	.75A
1640	----	----	----	----	1.55 -	2	.202	----	4	71 +	4	3.45	.62A
1660	----	----	----	----	1.22 -	2	.167	----	4	25 +	3	2.75	.47
1680	----	----	----	----	.97 -	5	.138	----	----	44	UNCH	1.95B	.50
1700	----	----	----	----	.77 -	5	.114	----	----	58	UNCH	1.90	.45A
1720	----	----	----	----	.62 -	2	.094	----	----	1	UNCH	1.27B	.35A
1740	----	----	----	----	.50	UNCH	.077	----	----	6	UNCH	1.02B	.30A
1760	----	----	----	----	.37 -	2	.060	----	----	17	UNCH	.95	.25
1820	----	----	----	----	.17	UNCH	.030	----	----	25	UNCH	.37B	.20
1840	----	----	----	----	.12	UNCH	.023	----	----	5	UNCH	.42B	.15
1860	----	----	----	----	.10	UNCH	.018	----	----	10	UNCH	.35B	.15
1880	----	----	----	----	.07	UNCH	.014	----	----	5	UNCH	.30B	.10
1900	----	----	----	----	.05	UNCH	.010	----	----	5	UNCH	.27B	.27
1920	----	----	----	----	.02	UNCH	.005	----	----	5	UNCH	.25B	.25
1940	----	----	----	----	.02	UNCH	.005	----	----	5	UNCH	.22B	.22
1960	----	----	----	----	.02	UNCH	.005	----	----	5	UNCH	.20B	.15
1980	----	----	----	----	CAB	----	.002	----	----	15	UNCH	.20B	.12
2000	----	----	----	----	CAB	----	.002	----	----	15	UNCH	.17B	.17
TOTAL									23	1141 +	19		
JAN19	(FUTURES SETT. 149.525 + 10.0)												
1400	----	----	----	----	12.42 +	2	.734	----	----	6	UNCH	11.42B	5.17A
1420	----	----	----	----	11.02	UNCH	.694	----	----	32	UNCH	9.25B	4.42A
1440	----	----	----	----	9.70 -	5	.651	----	----	39	UNCH	9.10B	3.70A
1480	----	----	----	----	7.27 -	20	.558	----	----	22	UNCH	7.62B	2.57A
1500	----	----	----	----	6.22 -	22	.509	----	----	90	UNCH	6.57B	2.00
1520	----	----	----	----	5.25 -	27	.459	----	----	103	UNCH	5.75B	1.77A
1540	----	----	----	----	4.37 -	30	.409	----	1	70	UNCH	4.77B	1.42A
1560	----	----	----	----	3.60 -	32	.360	----	----	20	UNCH	3.95B	1.27A
1580	----	----	----	----	2.92 -	32	.312	----	1	40	UNCH	3.30B	1.00
1600	----	----	----	----	2.37 -	30	.268	----	----	34	UNCH	2.70B	.80
1620	----	----	----	----	1.90 -	27	.227	----	----	3	UNCH	2.17B	.70A
1640	----	----	----	----	1.52 -	22	.191	----	----	23	UNCH	1.72B	.60A
1660	----	----	----	----	1.25 -	15	.162	----	----	8	UNCH	1.37B	.65A
1700	----	----	----	----	.85 +	NEW	.116	----	2	2 +	2	.35B	.50A
1740	----	----	----	----	.57	UNCH	.082	----	----	17	UNCH	.60B	.25
1760	----	----	----	----	.45	UNCH	.067	----	----	6	UNCH	.55	.30A
1780	----	----	----	----	.35	UNCH	.054	----	----	4	UNCH	.45	.25A
1800	----	----	----	----	.27	UNCH	.043	----	----	17	UNCH	.40	.15
1820	----	----	----	----	.20	UNCH	.033	----	----	9	UNCH	1.05B	.25
1840	----	----	----	----	.15	UNCH	.025	----	----	26	UNCH	.22	.20
1900	----	----	----	----	.05	UNCH	.009	----	----	5	UNCH	.15	.15
TOTAL									4	576 +	2		
MAR19	(FUTURES SETT. 148.225 + 17.5)												
1440	----	----	----	----	9.22 +	10	.618	----	----	158	UNCH	9.25B	5.65A
1480	----	----	----	----	6.97 +	5	.528	----	----	2	UNCH	7.05B	4.10A
1500	----	----	----	----	5.97	UNCH	.481	----	----	146	UNCH	6.30B	3.42A
1520	----	----	----	----	5.07 -	5	.434	----	----	2	UNCH	5.35	2.87A
1540	----	----	----	----	4.27 -	7	.388	----	----	5	UNCH	4.45B	2.45A
1560	----	----	----	----	3.57 -	7	.343	----	2	23 +	2	3.70B	.95
1580	----	----	----	----	2.97 -	7	.300	----	----	4	UNCH	3.05B	.80
1600	----	----	----	----	2.45 -	7	.261	----	1	8 +	1	2.45B	1.45A
1620	----	----	----	----	2.00 -	7	.224	----	----	2	UNCH	2.00B	1.17A
1640	----	----	----	----	1.65 -	5	.192	----	----	2	UNCH	1.62B	.97A
1660	----	----	----	----	1.35 -	5	.163	----	----	4	UNCH	1.32B	.80A
1680	----	----	----	----	1.12 -	2	.140	----	----	4	UNCH	1.05B	.70A
1700	----	----	----	----	.92 -	2	.119	----	----	1	UNCH	.77B	.57A
1740	----	----	----	----	.60 -	5	.082	----	----	7	UNCH	.60	.27
1760	----	----	----	----	.47 -	5	.067	----	----	3	UNCH	.25	.25
1820	----	----	----	----	.20	UNCH	.032	----	----	4	UNCH	----	----
1840	----	----	----	----	.15 +	2	.025	----	----	2	UNCH	.22	.22
1860	----	----	----	----	.10 +	2	.018	----	----	61	UNCH	.22	.20
TOTAL									3	438 +	3		
APR19	(FUTURES SETT. 148.350 + 20.0)												
1500	----	----	----	----	5.90 +	5	.483	----	----	55	UNCH	6.25B	4.30A
1520	----	----	----	----	5.00 +	7	.435	----	----	71	UNCH	5.25B	3.60A
1660	----	----	----	----	1.32 -	2	.162	----	----	1	UNCH	1.02B	1.00A
1760	----	----	----	----	.47 +	2	.068	----	----	2	UNCH	.60	.60
1780	----	----	----	----	.37	UNCH	.055	----	----	2	UNCH	.50	.50
1800	----	----	----	----	.30	UNCH	.045	----	----	2	UNCH	.40	.40
1820	----	----	----	----	.22	UNCH	.035	----	----	2	UNCH	.35	.35
1840	----	----	----	----	.17	UNCH	.028	----	----	2	UNCH	.27	.27
TOTAL									0	137			
MAY19	(FUTURES SETT. 148.250 + 35.0)												
1760	----	----	----	----	.57 +	2	.077	----	----	2	UNCH	.70	.70
1780	----	----	----	----	.45 +	2	.062	----	----	2	UNCH	.57	.57
1800	----	----	----	----	.35 +	5	.050	----	----	2	UNCH	.47	.47
1820	----	----	----	----	.25 +	2	.038	----	----	2	UNCH	.40	.40
1840	----	----	----	----	.17	UNCH	.028	----	----	2	UNCH	.35	.35
TOTAL									0	10			