



PRELIMINARY

PG48 BULLETIN # 74@

E-MINI S&P 500 PUT OPTIONS

Thu, Apr 17, 2025 PG48

INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT PLUS CLEARED VOLUME FIGURES REFLECT BOTH CME AND REGULAR TRADING HOURS SESSIONS. 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 EXERCISES, POSITIONS IN DELIVERY, OR POSITIONS IN A CASH SETTLEMENT CYCLE. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT #=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 = \$12.50 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.

WK EW-W1 E-MINI S&P PUTS

Table with columns: STRIKE, OPEN RANGE, HIGH, LOW, CLOSING RANGE, SETT.PRICE & PT.CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Rows list various contract specifications and their corresponding market data.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.





PRELIMINARY

PG48	BULLETIN # 74@				E-MINI S&P 500 PUT OPTIONS				Thu, Apr 17, 2025				PG48
4600	17.75	24.25B	14.75A	----	15.75-	700	.061	----	472	3380 -	5	215.50	4.20
4625	21.25	25.50B	15.50A	----	16.75-	725	.066	----	25	263 +	17	213.00B	13.25A
4650	19.50	27.25B	16.50A	----	17.75-	750	.070	----	99	660 +	77	224.25B	5.15A
4675	21.25	28.75B	17.50A	----	19.00-	775	.076	----	45	52 +	44	227.50B	14.75A
4700	23.00	30.75B	18.50A	----	20.25-	825	.081	----	273	1711 +	127	239.25	4.70
4725	----	32.50B	19.75A	----	21.75-	850	.087	----	71	UNCH		243.00B	16.75A
4750	26.50	34.75B	21.00A	----	23.25-	900	.094	----	154	1243 -	45	255.50B	5.35A
4770	24.00	36.50B	22.25A	----	24.50-	950	.099	----	2	1	UNCH	113.25B	18.75A
4775	26.75	37.00B	22.50A	----	25.00-	925	.101	----	1	74	UNCH	259.50B	19.00A
4780	30.25	37.50B	22.75A	----	25.25-	950	.102	----	4	2	UNCH	115.00B	19.25A
4800	33.75	39.50B	24.25A	----	27.00-	950	.109	----	270	1511 +	160	281.75	5.75
4810	30.25	40.75B	25.00A	----	27.75-	975	.113	----	7	17 +	7	121.00B	20.75A
4820	34.25	41.75B	25.50A	----	28.50-	1000	.116	----	2	3 +	2	123.00B	21.25A
4825	30.25	42.25B	26.00A	----	29.00-	1000	.118	----	6	16 +	6	277.25B	21.75
4840	33.00	44.25B	27.00A	----	30.50-	1025	.124	----	4	11 +	4	127.25B	22.50
4850	37.25	45.25B	28.00A	----	31.50-	1025	.128	----	35	1659 +	28	286.25B	6.40A
4860	33.75	46.50B	28.75A	----	32.50-	1050	.132	----	7	11 +	5	131.50B	23.75A
4870	35.00	48.00B	29.50A	----	33.50-	1075	.136	----	3	3	UNCH	133.75B	24.25A
4875	42.25	48.50B	30.00A	----	34.00-	1075	.138	----	1	55 -	1	295.75B	24.75A
4880	----	49.25B	30.50A	----	34.50-	1100	.140	----	1	1	UNCH	136.00B	25.00A
4890	38.00	50.50B	31.50A	----	35.75-	1100	.145	----	4	96 +	4	138.25B	25.75A
4900	37.25	52.00B	32.25A	----	36.75-	1125	.149	----	14	1961 +	7	320.00	6.85
4910	41.25	53.50B	33.25A	----	38.00-	1150	.154	----	2	25 +	2	142.75B	27.00A
4920	39.75	55.00B	34.50A	----	39.25-	1150	.159	----	12	387 +	12	145.25B	27.75A
4925	----	55.75B	35.00A	----	40.00-	1150	.161	----	18	UNCH		316.25B	28.25A
4930	----	56.50B	35.50A	----	40.75-	1150	.164	----	3	UNCH		147.75B	28.50A
4940	----	58.25B	36.50A	----	42.00-	1175	.169	----	1	12	UNCH	150.25B	29.50A
4950	----	59.75B	37.75A	----	43.50-	1175	.175	----	2	453 +	1	327.50B	7.75A
4960	40.00	61.50B	39.00A	----	45.00-	1200	.180	----	2	26	UNCH	188.00B	31.00A
4970	46.25	63.25B	40.25A	----	46.50-	1225	.186	----	5	8 +	3	191.00B	32.00A
4975	56.75	64.25B	40.75A	----	47.25-	1225	.189	----	6	94 +	2	339.25B	32.50A
4980	42.00	65.25B	41.50A	----	48.00-	1225	.192	----	1	10 +	1	308.75B	32.75A
4990	----	67.00B	42.75A	----	49.50-	1250	.197	----	8	8	UNCH	196.75B	33.75A
5000	51.50	69.00B	44.25A	----	51.25-	1275	.204	----	1580	3338 +	53	351.25B	8.50
5010	----	71.00B	45.75A	----	53.00-	1275	.210	----	7	UNCH		202.75B	35.75A
5020	----	73.00B	47.25A	----	54.75-	1300	.216	----	28	UNCH		206.00B	36.75A
5025	67.50	74.00B	48.00A	----	55.75-	1300	.220	----	1	53	UNCH	363.75B	37.25A
5030	57.25	75.00B	48.75A	----	56.50-	1325	.223	----	7	45 +	5	209.25B	38.00A
5040	----	77.25B	50.25A	----	58.50-	1325	.230	----	8	UNCH		212.25B	39.00A
5050	----	79.50B	52.00A	----	60.50-	1325	.237	----	662	UNCH		377.00B	9.70A
5060	----	81.75B	53.75A	----	62.50-	1350	.244	----	17	UNCH		219.00B	41.25A
5075	----	85.25B	56.25A	----	65.75-	1350	.256	----	1	36	UNCH	390.25B	13.75A
5080	----	86.50B	57.25A	----	66.75-	1375	.259	----	28	UNCH		225.75B	43.75A
5090	----	89.00B	59.00A	----	69.00-	1375	.267	----	14	UNCH		229.25B	45.00A
5100	81.50	91.50B	61.00A	----	71.25-	1400	.275	----	225	1124 +	110	404.00B	11.00
5110	78.00	94.25B	63.00A	----	73.50-	1425	.283	----	2	116	UNCH	236.25B	47.75A
5120	----	96.75B	65.00A	----	76.00-	1425	.291	----	11	UNCH		238.25B	49.00A
5125	----	98.25B	66.00A	----	77.25-	1425	.296	----	8	191	UNCH	418.25B	15.50A
5130	74.25	99.50B	67.00A	----	78.50-	1450	.300	----	5	4 +	1	241.25B	50.25A
5140	----	102.25B	69.25A	----	81.00-	1450	.308	----	17	UNCH		245.00B	52.00A
5150	83.25	105.25B	71.50A	----	83.50-	1475	.317	----	27	56 +	3	432.75B	12.75A
5160	----	108.25B	73.75A	----	86.25-	1500	.326	----	72	UNCH		252.00B	55.25A
5170	85.75	111.25B	76.00A	----	89.00-	1500	.335	----	2	15 +	1	256.50B	56.50A
5175	95.50	112.75B	77.25A	----	90.25-	1525	.340	----	10	214 +	3	448.00B	16.50A
5180	88.50	114.25B	78.50A	----	91.75-	1525	.345	----	4	14 +	4	260.50B	58.50A
5190	96.75	117.50B	81.00A	----	94.75-	1550	.354	----	84	43 +	31	264.50B	60.25A
5200	108.50	120.75B	83.50A	----	97.75-	1550	.364	----	44	1092 -	8	463.50B	14.50A
5210	101.00	124.25B	86.25A	----	100.75-	1575	.374	----	1	30 +	1	272.50B	63.75A
5220	----	127.50B	89.00A	----	103.75-	1625	.384	----	1	185 +	1	276.75B	65.50A
5225	----	129.25B	90.50A	----	105.50-	1600	.389	----	8	205	UNCH	478.50B	19.25A
5230	98.50	131.00B	91.75A	----	107.00-	1625	.394	----	6	46 +	2	281.00B	67.50A
5240	101.50	134.75B	94.75A	----	110.50-	1625	.405	----	26	39 +	21	285.25B	69.50A
5250	104.50	138.25B	97.75A	----	113.75-	1675	.415	----	306	535 +	57	491.00B	17.00
5260	120.75	141.25B	100.75A	----	117.25-	1675	.426	----	10	45 -	2	294.00B	73.25A
5270	----	145.25B	103.75A	----	121.00-	1675	.437	----	6	UNCH		298.50B	75.25A
5275	127.00	147.00B	105.50A	----	122.75-	1700	.443	----	16	420 +	11	507.75B	18.25A
5280	128.00	149.00B	107.00A	----	124.75-	1700	.449	----	12	438 +	5	510.00B	24.25A
5290	132.00	153.00B	110.50A	----	128.50-	1700	.460	----	39	41 -	17	307.75B	80.00A
5300	135.50	157.25B	113.75A	----	132.25-	1750	.472	----	51	878 +	23	543.75	19.75A
5310	139.25	161.50B	117.25A	----	136.50-	1725	.484	----	7	34 +	3	317.25B	84.50A
5320	----	165.75B	121.00A	----	140.50-	1750	.496	----	7	UNCH		322.00B	87.00A
5325	159.50	168.00B	122.75A	----	142.50-	1775	.502	----	8	22 -	5	543.25B	21.50A
5330	142.50	170.25B	124.50A	----	144.75-	1750	.508	----	22	12	UNCH	327.00B	89.50A
5340	153.25	174.75B	128.50A	----	149.00-	1775	.520	----	15	218 +	4	331.50B	92.00A
5350	141.75	179.25B	132.50A	----	153.50-	1775	.532	----	4	259 -	2	561.50B	23.25A
5360	155.50	184.00B	136.50A	----	158.25-	1775	.545	----	46	49 +	11	341.50B	97.25A
5370	150.00	188.50B	140.50A	----	163.00-	1750	.558	----	1	16 +	1	346.75B	100.00A
5375	158.00	191.00B	142.75A	----	165.25-	1775	.564	----	9	254	UNCH	580.25B	25.25A
5380	154.75	193.50B	144.75A	----	167.75-	1775	.570	----	1	45 -	1	352.00B	103.00A
5390	159.50	198.50B	149.25A	----	172.75-	1775	.583	----	2	16 +	1	357.50B	106.00A
5400	163.25	203.50B	153.75A	----	177.75-	1775	.596	----	14	454 +	11	599.50B	27.50A
5410	168.50	208.75B	158.25A	----	183.00-	1775	.609	----	1	22	UNCH	368.50B	112.00A
5420	----	214.25B	163.25A	----	188.50-	1750	.622	----	6	19 -	4	374.00B	115.00A
5425	----	216.75B	165.50A	----	191.25-	1750	.629	----	76	UNCH		619.25B	29.75A
5430	----	219.25B	168.00A	----	194.00-	1750	.635	----	10	UNCH		379.75B	118.25A
5440	----	225.25B	173.00A	----	199.75-	1725	.648	----	476	UNCH		385.50B	121.75A
5450	----	230.75B	178.25A	----	205.50-	1700	.662	----	101	UNCH		637.75B	32.25A
5460	----	236.50B	183.50A	----	211.25-	1725	.675	----	19	UNCH		396.75B	128.75A
5470	----	242.50B	188.75A	----	217.50-	1675	.688	----	8	UNCH		395.25B	132.50A
5475	----	245.25B	191.50A	----	220.50-	1675	.694	----	244	UNCH		657.75B	35.25A
5480	208.75	248.50B	194.00A	----	223.50-	1675	.701	----	20	26 +	20	401.25B	136.25A
5500	----	254.25B	205.25A	----	236.50-	1625	.726	----	305	UNCH		678.50B	38.25A
5525	----	271.25B	220.00A	----	253.25-	1600	.758	----	90	UNCH		699.50B	41.75A
5540	----	281.75B	229.25A	----	263.75-	1575</							



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PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
5100	----	152.50B	122.25A	----	134.25-	1275	.332	----	3	39	UNCH	283.50B	95.50A
5200	----	184.50B	150.00A	----	164.75-	1350	.397	----	4	48 +	3	321.75B	116.50A
5300	----	222.25B	182.75A	----	201.25-	1425	.470	----	102	98 +	59	364.75B	141.75A
5400	----	266.75B	221.50A	----	244.50-	1475	.551	----	96	149 +	96	412.00B	171.50A
5500	----	318.00B	267.75A	----	295.75-	1500	.638	----	----	4	UNCH	466.75B	207.50A
5600	332.50	373.75B	322.75A	----	356.25-	1450	.726	----	2	2 +	1	465.25B	251.25A
5900	----	558.50B	554.50A	----	595.25-	950	.927	----	----	1	UNCH	653.50B	448.75A
6300	----	----	----	----	981.75+	NEW	.989	----	2	1 +	1	899.75B	913.25A
TOTAL									365	2396 +	267		

WK EW-W4 E-MINI S&P PUTS

STRIKE	OPEN	RANGE	HIGH	LOW	CLOSING	RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST	--CONTRACT--	HIGH	LOW
EW4 MINI	S&P P													
APR25	APR25		(FUTURES SETT. .00)											
100	----	----	.05A	----	----	----	CAB	----	----	----	20	UNCH	.05	.05A
1600	----	----	.10A	----	----	----	CAB	----	----	----	6	UNCH	.75	.05
1800	----	----	.10A	----	----	----	CAB	----	----	----	1	UNCH	1.10B	.10A
2000	----	----	.10A	----	----	----	CAB	----	----	----	17	UNCH	1.65B	.10A
2100	----	----	.10A	----	----	----	CAB	----	----	----	2368	UNCH	2.75	.05
2150	----	----	.10A	----	----	----	CAB	----	----	----	189	UNCH	2.35	.10A
2200	----	----	.10A	----	----	----	CAB	----	----	----	23	UNCH	3.00	.10A
2250	----	----	.10A	----	----	----	CAB	----	----	----	20	UNCH	2.70B	.05
2400	----	----	.10A	----	----	----	CAB	----	----	----	14	UNCH	3.95B	.10A
2500	----	----	*.05A	----	----	----	CAB	----	----	108	144 -	17	5.10B	.05A
2600	----	----	.10A	----	----	----	CAB	----	----	7	UNCH	8.85B	.10A	
2650	----	----	.10A	----	----	----	CAB	----	----	3	UNCH	9.65B	.10A	
2700	----	----	.10A	----	----	----	CAB	----	----	120	UNCH	10.50B	.10A	
2750	----	----	.10A	----	----	----	CAB	----	----	58	UNCH	1.55B	.10A	
2800	----	----	.10A	----	----	----	CAB	----	----	514	UNCH	12.25B	.05	
2850	----	----	.10A	----	----	----	CAB	----	----	1	UNCH	2.00B	.05	
2900	----	----	.10A	----	----	----	CAB	----	----	38	UNCH	14.50B	.10	
2950	----	----	.10A	----	----	----	CAB	----	----	3	UNCH	2.60B	.10	
3000	0.05	.05	*.05	----	----	----	CAB	----	----	1	322	UNCH	17.00B	.05
3050	----	----	.10A	----	----	----	CAB	.05-	5	18	UNCH	3.35B	.10	
3100	0.05	.05	*.05	----	----	----	CAB	.05-	5	465	UNCH	19.75B	.05	
3150	----	----	.05B	*.10A	----	----	CAB	.05-	5	4	UNCH	4.25B	.10A	
3200	0.10	.10	*.10	----	----	----	CAB	.05-	5	23	544 +	20	23.25B	.05
3250	----	----	.05B	*.10A	----	----	CAB	.05-	10	4	UNCH	5.35B	.10A	
3300	0.10	.10	*.10	----	----	----	CAB	.05-	10	50	186 +	11	27.00B	.10
3400	----	----	.10B	*.10A	----	----	CAB	.05-	15	370	UNCH	31.50B	.10A	
3450	----	----	.10B	*.15A	----	----	CAB	.10-	15	2	183	UNCH	34.25B	.15A
3500	0.05	.15B	*.05	----	----	----	CAB	.10-	20	5	1695 +	3	38.00	.05
3550	----	----	.20B	*.15A	----	----	CAB	.10-	25	2	1150	UNCH	41.75	.15A
3600	0.25	.25	*.10A	----	----	----	CAB	.10-	30	107	1603 +	102	43.25B	.10A
3650	0.25	.30B	*.10A	----	----	----	CAB	.10-	40	21	494 +	20	46.75B	.10A
3700	----	.40B	*.20A	----	----	----	CAB	.10-	45	55	1541 +	35	52.00	.20A
3750	0.35	.50B	*.10	----	----	----	CAB	.10-	55	20	457 +	10	54.75B	.10
3800	0.20	.65B	*.20	----	----	----	CAB	.10-	65	66	2198 +	19	59.00B	.20
3850	----	.75B	*.20A	----	----	----	CAB	.15-	75	385	UNCH	63.75B	.20A	
3900	1.10	1.10	*.20	----	----	----	CAB	.15-	90	41	1171 +	12	68.75B	.20
3950	0.20	1.05B	*.20	----	----	----	CAB	.15-	105	3	553 -	1	74.25B	.20
4000	1.20	1.20	*.30	----	----	----	CAB	.20-	120	305	2639 -	246	80.00B	.30
4050	0.35	1.40B	*.30A	----	----	----	CAB	.20-	140	1	566	UNCH	86.00B	.30A
4100	1.05	1.65B	*.35	----	----	----	CAB	.25-	155	30	874 -	14	92.50B	.35
4150	1.35	1.90B	*.40A	----	----	----	CAB	.30-	175	438	573 +	256	99.50B	.40A
4200	1.40	2.20B	*.35	----	----	----	CAB	.35-	195	719	1472 +	176	107.00B	.35
4250	1.90	2.55B	*.50A	----	----	----	CAB	.45-	215	650	2310 +	1682	114.75B	.50A
4300	2.90	2.90	*.60	----	----	----	CAB	.55-	235	797	1617 -	480	123.00B	.60
4325	1.45	#2.95B	*.75A	----	----	----	NEW	.60+	NEW	126	120 +	120	2.95B	.75A
4350	2.40	3.25B	*.70	----	----	----	NEW	.65-	260	403	1135 +	95	123.25B	.70
4375	2.60	3.45B	*.85A	----	----	----	NEW	.70+	NEW	103	103 +	103	5.30B	.85A
4400	2.55	3.70B	*.90	----	----	----	NEW	.80-	280	607	4777 +	726	141.50B	.90
4425	2.90	3.90B	*.95A	----	----	----	NEW	.85-	295	194	231 +	194	5.95B	.95A
4450	4.15	4.15	*.95	----	----	----	NEW	.95-	305	154	336 -	5	151.50B	.95
4475	3.65	4.35B	*1.10A	----	----	----	NEW	1.05-	315	221	228 +	193	6.60B	1.10A
4500	3.65	4.65B	*1.15A	----	----	----	NEW	1.15-	330	1352	4150 +	124	162.25B	1.15A
4520	3.50	4.85B	*1.25A	----	----	----	NEW	1.20-	345	45	413 +	43	133.75B	1.25A
4525	3.45	4.90B	*1.25A	----	----	----	NEW	1.25-	345	93	200 +	51	134.75B	1.25A
4530	4.20	4.95B	*1.25A	----	----	----	NEW	1.25-	350	67	162 +	61	135.75B	1.25A
4540	3.55	5.10B	*1.30A	----	----	----	NEW	1.30-	355	94	472 +	69	138.25B	1.30A
4550	5.20	5.30	*1.30	----	----	----	NEW	1.35-	360	407	934 +	33	174.00B	1.30
4560	3.75	5.35B	*1.40A	----	----	----	NEW	1.40-	370	218	232 +	217	142.75B	1.40A
4570	4.65	5.45B	*1.40A	----	----	----	NEW	1.45-	375	468	469 +	403	145.25B	1.40A
4575	2.25	5.50B	*1.45A	----	----	----	NEW	1.45-	380	174	263 +	174	146.50B	1.45A
4580	3.70	5.60B	*1.45A	----	----	----	NEW	1.50-	385	135	152 +	134	147.50B	1.45A
4590	5.70	5.95B	*1.50A	----	----	----	NEW	1.55-	390	55	113 +	12	150.00B	1.50A
4600	4.40	5.90B	*1.55A	----	----	----	NEW	1.60-	400	833	3746 +	465	186.25B	1.55A
4610	4.60	6.00B	*1.60A	----	----	----	NEW	1.65-	410	53	88 +	53	180.75B	1.60A
4620	6.05	6.20B	*1.65A	----	----	----	NEW	1.70-	420	118	262 +	109	183.00B	1.65A
4625	4.05	6.30B	*1.70A	----	----	----	NEW	1.75-	420	232	306 +	3	184.75B	1.70A
4630	4.15	6.40B	*1.70A	----	----	----	NEW	1.75-	430	49	82 +	45	185.75B	1.70A
4640	5.45	6.65B	*1.75A	----	----	----	NEW	1.80-	440	58	79 +	23	188.50B	1.75A
4650	6.50	6.85B	*1.85A	----	----	----	NEW	1.90-	445	561	4479 +	1464	199.75B	1.85A
4660	4.60	7.10B	*1.90A	----	----	----	NEW	1.95-	460	31	470 +	30	194.50B	1.90A
4670	6.70	7.20B	*1.95	----	----	----	NEW	2.00-	470	12	153 +	4	197.00B	1.95
4675	5.35	7.30B	*2.00A	----	----	----	NEW	2.05-	475	64	245 +	11	198.50B	2.00A
4680	4.85	7.40B	*2.00A	----	----	----	NEW	2.10-	480	20	102 +	8	200.00B	2.00A
4690	5.45	7.65B	*2.10A	----	----	----	NEW	2.15-	495	163	202 +	163	202.75B	2.10A
4700	7.45	7.90B	*2.15A	----	----	----	NEW	2.25-	505	201	7595 +	913	214.25B	2.15A
4710	5.60	8.10B	*2.25A	----	----	----	NEW	2.35-	515	20	35 +	14	209.00B	2.25A
4720	6.40	8.40B	*2.30A	----	----	----	NEW	2.40-	535	15	67 +	3	212.50B	2.30A
4725	5.00	8.50B	*2.35A	----	----	----	NEW	2.45-	540	15	188 +	10	213.50B	2.35A
4730	6.95	8.60B	*2.40A	----	----	----	NEW	2.50-	545	2	65 +	2	215.75B	2.40A
4740	4.10	8.90B	*2.50A	----	----	----	NEW	2.60-	560	64	111 +	63	219.25B	2.50A
4750	5.75	9.15B	*2.55	----	----	----	NEW	2.70-	575	864	5820 +	145	229.75B	2.55
4760	6.00	9.45B	*2.70A	----	----	----	NEW	2.80-	590	52	63 +	4	225.50B	2.70A
4770	9.10	9.80B	*2.80A	----	----	----	NEW	2.90-	610	20	50 +	8	228.25B	2.80A
4775	6.00	9.95B	*2.85A	----	----	----	NEW	3.00-	610	213	1071 +	189	230.00B	2.85A
4780	6.05	10.00B	*2.90A	----	----	----	NEW	3.05-	620	55	1561 +	42	231.75B	2.90A
4785	5.45	#10.00B	*2.95A	----	----	----	NEW	3.10+	NEW	100	100 +	100	10.00B	2.95A
4790	7.30	10.50B	*3.00A	----	----	----	NEW	3.15-	640	30	45 +	12	235.25B	3.00A
4800	10.25	10.75B												





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS								Thu, Apr 17, 2025				PG48
4965	8.10	21.75B	*7.05A	----	8.45-	1105	.062	----	4	11 +	4	30.75B	7.05A	
4970	13.25	22.25B	*7.25A	----	8.70-	1130	.064	----	69	161 +	63	310.50B	7.25A	
4975	21.00	23.00B	*7.50A	----	9.05-	1145	.066	----	322	977 +	216	313.00B	7.50A	
4980	16.25	23.50B	*7.70A	----	9.35-	1165	.069	----	103	552 +	2	315.50B	7.70A	
4985	10.00	24.00B	*7.95A	----	9.70+	NEW	.071	----	23	23 +	23	33.75B	7.95A	
4990	13.75	24.75B	*8.15A	----	10.00-	1175	.074	----	22	117 +	14	320.25B	8.15A	
4995	----	25.25B	*8.40A	----	10.50-	1175	.077	----	----	5	UNCH	33.25B	8.40A	
5000	20.00	26.00B	8.65A	----	10.75-	1200	.079	----	1946	5223 +	676	333.75	4.20A	
5005	14.75	26.50B	*8.95A	----	11.25+	NEW	.083	----	6	6 +	6	37.00B	8.95A	
5010	19.50	27.25B	*9.20A	----	11.50-	1225	.085	----	38	408 +	30	330.50B	9.20A	
5015	14.00	28.00B	*9.50A	----	12.00-	1225	.088	----	1	9	UNCH	38.75B	9.50A	
5020	17.00	28.75B	*9.80A	----	12.50-	1225	.092	----	46	168 +	43	335.75B	9.80A	
5025	28.25	29.25B	10.25A	----	12.75-	1250	.094	----	519	1206 +	299	338.25B	4.40A	
5030	17.50	30.00B	*10.50A	----	13.25-	1275	.097	----	74	1390 +	43	341.00B	10.50A	
5035	16.75	30.75B	*11.00	----	13.75+	NEW	.101	----	36	34 +	34	42.50B	11.00	
5040	30.25	31.75B	*11.25A	----	14.25-	1300	.105	----	5	47 +	2	346.25B	11.25A	
5045	12.75	32.50B	*11.50A	----	14.75+	NEW	.108	----	19	19 +	19	44.50B	11.50A	
5050	30.25	33.25B	12.00A	----	15.50-	1325	.113	----	701	2034 +	193	351.75B	4.70A	
5055	19.50	34.00B	*12.25A	----	16.00-	1375	.117	----	6	54 +	4	46.75B	12.25A	
5060	23.75	35.00B	12.75A	----	16.50-	1400	.120	----	10	249 +	5	357.00B	6.60A	
5065	14.75	35.75B	*13.00A	----	17.25-	1400	.125	----	17	38 +	17	48.75B	13.00A	
5070	15.25	36.75B	13.50A	----	17.75-	1450	.129	----	16	127 +	15	362.75B	6.75A	
5075	26.25	37.75B	14.00A	----	18.50-	1450	.134	----	684	1044 +	369	365.50B	4.95A	
5080	25.00	38.75B	14.50A	----	19.00-	1500	.138	----	47	107 +	24	368.25B	6.95A	
5085	26.75	39.50B	*15.00A	----	19.75-	1525	.143	----	30	20 +	16	53.50B	15.00A	
5090	26.00	40.50B	15.50A	----	20.50-	1550	.147	----	98	142 +	93	374.00B	7.10A	
5095	17.75	41.50B	*16.00A	----	21.25+	NEW	.152	----	48	48 +	48	56.00B	16.00A	
5100	38.75	42.75B	16.50A	----	22.00-	1575	.157	----	741	3097 -	10	379.75B	5.30A	
5105	25.75	43.75B	*17.00A	----	22.75-	1600	.163	----	9	9 +	3	58.50B	17.00A	
5110	42.75	44.75B	17.75A	----	23.50-	1650	.168	----	31	31 +	11	385.75B	7.45A	
5115	26.50	46.00B	*18.25A	----	24.50+	NEW	.174	----	38	36 +	36	61.25B	18.25A	
5120	35.50	47.00B	18.75A	----	25.25-	1675	.179	----	124	200 +	72	391.50B	7.65A	
5125	29.00	48.25B	19.50A	----	26.25-	1675	.185	----	458	785 +	235	394.75B	5.65A	
5130	28.00	49.25B	20.25A	----	27.25-	1700	.191	----	88	431 +	6	396.00B	7.85A	
5135	----	50.50B	*20.75A	----	28.00-	1725	.197	----	----	32	UNCH	67.00B	20.75A	
5140	47.25	51.75B	21.50A	----	29.00-	1750	.203	----	71	172 +	8	402.00B	8.05A	
5145	40.50	53.00B	*22.25A	----	30.00-	1750	.209	----	3	4 +	3	70.00B	22.25A	
5150	32.75	54.25B	23.00	----	31.00-	1775	.215	----	947	2958 +	885	410.00B	6.05A	
5155	50.00	55.75B	*23.75A	----	32.25+	NEW	.222	----	2	2 +	2	73.00B	23.75A	
5160	47.00	57.25B	24.75A	----	33.25-	1800	.229	----	58	210 +	8	414.50B	8.50A	
5165	39.00	58.25B	*25.50A	----	34.50-	1800	.236	----	101	99 +	79	76.25B	25.50A	
5170	44.00	59.75B	26.25A	----	35.50-	1825	.243	----	73	178 +	36	420.75B	8.75A	
5175	37.25	61.25B	27.25A	----	36.75-	1825	.250	----	445	684 +	63	425.75B	6.50A	
5180	45.50	62.75B	28.00A	----	38.00-	1825	.257	----	103	301 +	13	426.00B	9.00A	
5185	32.25	64.25B	*29.00A	----	39.25-	1825	.265	----	11	25 -	5	83.00B	29.00A	
5190	42.00	65.75B	30.00A	----	40.50-	1850	.272	----	86	132 +	39	430.50B	8.35A	
5195	64.50	67.25B	*31.00A	----	41.75-	1850	.279	----	8	30 +	4	86.75B	31.00A	
5200	51.75	68.75B	31.75A	----	43.00-	1875	.287	----	1481	2860 +	244	442.00B	7.00A	
5205	46.50	70.50B	*33.00A	----	44.50+	NEW	.295	----	65	22 +	22	90.50B	33.00A	
5210	70.25	72.00B	34.00A	----	45.75-	1875	.303	----	81	100 +	35	443.25B	9.00A	
5215	45.25	73.75B	*35.00A	----	47.25+	NEW	.311	----	8	8 +	8	94.25B	35.00A	
5220	47.00	75.25B	36.00A	----	48.75-	1875	.319	----	156	185 +	83	450.00B	9.35A	
5225	48.50	77.25B	37.25A	----	50.25-	1900	.328	----	392	713 +	162	458.75B	7.60A	
5230	71.75	79.00B	38.50A	----	51.75-	1900	.336	----	186	192 +	61	456.50B	9.70A	
5235	52.50	80.50B	39.75A	----	53.50-	1900	.345	----	52	33 +	8	102.50B	39.00A	
5240	78.25	82.50B	40.75A	----	55.00-	1950	.353	----	161	266 +	47	463.50B	10.25A	
5245	54.50	84.25B	42.25A	----	56.75-	1950	.362	----	30	43 +	26	106.75B	41.25A	
5250	80.50	86.25B	43.50A	----	58.25-	2000	.371	----	557	2855 +	193	476.25B	8.30A	
5255	51.00	88.00B	44.75A	----	60.00-	2025	.380	----	4	60 +	3	111.00B	43.50A	
5260	81.25	90.00B	46.25A	----	61.75-	2050	.389	----	68	243 +	18	477.50B	11.00A	
5265	62.50	92.00B	47.50A	----	63.50-	2100	.398	----	14	11 +	3	115.50B	45.75A	
5270	63.25	94.00B	49.00A	----	65.50-	2100	.408	----	139	486 +	52	484.50B	11.50A	
5275	67.50	96.00B	50.50A	----	67.25-	2125	.417	----	236	450 +	59	494.00B	9.05A	
5280	90.50	98.00B	52.00A	----	69.25-	2125	.427	----	66	170 +	3	491.75B	12.00A	
5285	67.25	100.00B	53.50A	----	71.25+	NEW	.437	----	8	6 +	6	125.00B	50.75A	
5290	66.50	102.25B	55.00A	----	73.25-	2075	.447	----	60	171 +	14	499.00B	12.50A	
5295	68.75	104.50B	56.75A	----	75.25-	2050	.456	----	18	17 +	12	130.00B	53.50A	
5300	98.75	106.75B	58.50A	----	77.25-	2050	.466	----	657	4171 +	22	512.00B	9.95A	
5305	79.00	108.50B	60.00A	----	79.50-	2000	.476	----	43	83 -	6	135.00B	56.25A	
5310	98.25	110.75B	61.75A	----	81.75-	1975	.487	----	117	117 +	15	133.50B	13.50A	
5315	78.50	113.00B	63.75A	----	84.00-	1975	.497	----	27	33 +	21	140.25B	59.25A	
5320	97.00	115.50B	65.50A	----	86.25-	2000	.507	----	512	471 +	171	521.00B	14.00A	
5325	89.00	117.75B	67.25A	----	88.50-	2025	.517	----	175	454 +	17	530.75B	11.00A	
5330	80.25	120.00B	69.25A	----	90.75-	2050	.528	----	390	347 +	250	528.50B	14.75A	
5335	80.00	122.25B	71.25A	----	93.25-	2050	.538	----	57	43 +	32	150.75B	65.50A	
5340	85.50	125.00B	73.25A	----	95.75-	2050	.549	----	154	104 +	29	536.25B	15.25A	
5345	91.00	127.50B	75.25A	----	98.25-	2025	.559	----	28	33 +	15	156.25B	68.75A	
5350	96.00	130.00B	77.25A	----	100.75-	2025	.570	----	120	1903 +	9	549.75B	12.25A	
5355	94.75	132.50B	79.50A	----	103.25-	2050	.581	----	9	22 +	9	162.00B	72.25A	
5360	93.50	135.25B	81.75A	----	106.00-	2025	.591	----	71	177 +	30	551.75B	16.75A	
5365	104.00	138.00B	84.00A	----	108.75-	2025	.602	----	14	94 +	6	168.00B	75.75A	
5370	104.00	140.75B	86.25A	----	111.25-	2050	.612	----	42	1178 -	3	559.50B	17.50A	
5375	98.25	143.50B	88.75A	----	114.25-	2025	.623	----	10	282 +	2	564.00B	13.50A	
5380	136.50	146.25B	91.00A	----	117.00-	2025	.634	----	17	471 -	6	567.50B	18.25A	
5390	114.00	152.00B	96.00A	----	122.75-	2025	.655	----	3	76 -	3	575.50B	19.00A	
5395	102.25	154.75B	98.50A	----	125.75-	2000	.665	----	11	16 +	10	186.75B	87.75A	
5400	132.75	158.00B	101.00A	----	129.00-	1950	.676	----	48	2262 +	10	589.25B	15.00A	
5410	----	164.00B	106.25A	----	135.25-	1875	.697	----	26	39 -	4	591.50B	20.75A	
5415	132.50	166.75B	109.00A	----	138.25+	NEW	.707	----	16	16 +	16	199.75B	96.25A	
5420	----	170.00B	111.75A	----	141.50-	1825	.717	----	----	270	UNCH	599.75B	21.75A	
5425	----	173.00B	114.50A	----	145.00-	1800	.728	----	59	521 -	14	609.75B	16.50A	
5430	----	176.25B	117.50A	----	148.25-	1800	.738	----	4	294 -	1	608.00B	22.50A	
5435	138.75	179.50												



PRELIMINARY

Table with columns: PG48, BULLETIN # 74@, E-MINI S&P 500 PUT OPTIONS, Thu, Apr 17, 2025, PG48. Contains multiple columns of market data including prices, volumes, and open interest for various strike prices.

E-MINI S&P PUTS

Table with columns: STRIKE, OPEN, RANGE, HIGH, LOW, CLOSING, RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, --CONTRACT-- HIGH, LOW. Provides detailed data for specific strike prices.

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PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS								Thu, Apr 17, 2025	PG48			
3400	----	11.00B	8.50A	----	8.70-	230	.017	----	4	4490	UNCH	142.75B	3.30A	
3500	10.25	12.50B	9.60A	----	9.90-	260	.020	----	65	14771	-	30	145.25B	3.65A
3550	----	13.50B	10.25A	----	10.50-	300	.022	----	1	85	+	1	65.75B	8.65A
3600	12.50	14.25B	11.00A	----	11.25-	300	.024	----	447	5571	-	57	164.00B	4.00
3650	13.00	15.25B	11.75A	----	12.00-	325	.025	----	1	856	-	1	80.50B	9.75A
3700	14.00	16.25B	12.25A	----	12.75-	350	.027	----	15	4856	-	10	185.25B	4.50
3750	----	17.25B	13.25A	----	13.50-	375	.030	----	20	1470	+	19	97.00	4.75A
3800	16.00	18.50B	14.00A	----	14.25-	400	.032	----	32	4544	+	1	208.25B	4.95
3850	----	19.75B	15.00A	----	15.25-	425	.034	----	8	1437	UNCH	160.50B	5.25A	
3900	17.75	21.00B	15.75A	----	16.25-	450	.037	----	49	4979	-	29	234.00B	5.55A
3950	19.00	22.50B	17.00A	----	17.50-	475	.040	----	120	1449	-	4	173.75B	5.75
4000	22.00	24.25B	18.25A	----	18.75-	500	.044	----	399	23560	-	260	262.00B	6.05
4025	23.25	25.00B	18.75A	----	19.50-	500	.046	----	2	265	+	1	116.00B	16.00A
4050	----	26.00B	19.50A	----	20.25-	525	.048	----	8	2104	+	1	193.50B	6.50A
4075	22.25	27.00B	20.25A	----	21.00-	525	.050	----	12	33	UNCH	123.25B	17.00A	
4100	24.25	28.00B	21.00A	----	21.75-	550	.052	----	61	4081	+	40	292.50B	6.65
4125	----	29.00B	21.75A	----	22.50-	575	.054	----	----	125	UNCH	147.25B	18.25A	
4150	27.00	30.00B	22.50A	----	23.25-	600	.056	----	38	1572	UNCH	208.50B	7.20A	
4175	----	31.25B	23.50A	----	24.25-	625	.059	----	25	962	+	22	156.25B	19.75A
4200	28.00	32.25B	24.25	----	25.25-	625	.061	----	1509	11190	+	586	325.75B	7.55
4225	29.50	33.50B	25.25A	----	26.25-	650	.064	----	15	826	UNCH	165.50B	21.25A	
4250	29.00	35.00B	26.25A	----	27.25-	675	.067	----	651	3894	+	196	224.50B	8.05A
4275	29.75	36.25B	27.25A	----	28.25-	700	.070	----	44	377	+	14	175.50B	23.00A
4300	32.50	37.75B	28.25A	----	29.50-	725	.073	----	305	6350	-	170	362.25B	8.35
4325	32.25	39.50B	29.50A	----	30.75-	725	.076	----	63	365	-	24	186.00B	24.75A
4350	32.25	41.00B	30.75A	----	32.00-	775	.080	----	70	1946	-	56	241.75B	8.90
4375	35.25	42.75B	32.00A	----	33.50-	775	.084	----	51	465	-	21	197.25B	27.00A
4400	40.00	44.50B	33.50A	----	35.00-	800	.088	----	20317	24063	+	16681	401.50B	9.60
4425	37.50	46.50B	35.00A	----	36.75-	800	.092	----	17	386	+	1	209.25B	29.25
4450	42.50	48.50B	36.50A	----	38.50-	825	.097	----	714	4274	-	269	260.00B	10.25
4475	40.00	50.75B	38.00A	----	40.25-	850	.101	----	84	1908	+	73	221.75B	31.75A
4500	50.75	53.00B	39.75A	----	42.25-	850	.107	----	3572	18448	+	1830	444.25B	11.00
4525	45.50	55.25B	41.50A	----	44.25-	900	.112	----	45	308	+	30	235.00B	13.75A
4550	47.00	57.75B	43.50A	----	46.50-	900	.117	----	142	5369	-	10	279.00B	11.75A
4575	52.00	60.50B	45.75A	----	48.75-	925	.123	----	20	365	+	13	249.00B	12.25A
4600	57.50	63.25B	48.00A	----	51.25-	950	.130	----	3555	8651	+	574	490.75B	12.50
4625	61.75	66.25B	50.25A	----	53.75-	975	.136	----	2	4846	+	1	263.75B	13.00A
4650	59.00	69.50B	52.75A	----	56.50-	1000	.143	----	25	1860	UNCH	299.50B	13.50A	
4675	61.00	72.75B	55.25A	----	59.50-	1025	.150	----	54	782	-	30	279.50B	14.00A
4700	74.00	76.25B	58.00A	----	62.50-	1050	.158	----	1603	9818	+	654	541.75B	14.25
4725	75.00	79.75B	61.00A	----	65.75-	1075	.165	----	268	558	+	176	296.25B	15.25A
4750	71.75	83.75B	64.25	----	69.25-	1075	.174	----	137	4324	+	34	321.25B	15.75A
4775	72.00	87.75B	67.50A	----	73.00-	1100	.183	----	18	851	+	15	313.75B	16.50A
4800	87.00	92.00B	71.00A	----	76.75-	1125	.192	----	21858	27072	+	16433	557.50B	17.25
4825	87.50	96.50B	74.75A	----	81.00-	1125	.201	----	27	764	-	15	332.25B	18.00A
4850	98.50	101.25B	78.50A	----	85.25-	1125	.211	----	747	6000	-	83	349.50B	18.75A
4875	98.50	106.00B	82.50A	----	89.75-	1150	.222	----	113	847	+	52	351.75B	19.75A
4900	92.50	111.25B	87.00A	----	94.75-	1150	.233	----	563	10500	+	35	547.00B	20.75A
4925	108.75	116.75B	91.50A	----	99.75-	1175	.244	----	66	1593	UNCH	372.50B	21.75A	
4950	119.00	122.50B	96.25A	----	105.00-	1175	.256	----	116	4686	+	78	383.25B	22.75A
4975	107.00	128.25B	101.25A	----	110.50-	1200	.268	----	31	1379	+	26	394.50B	24.00A
5000	123.00	134.50B	106.00	----	116.25-	1250	.281	----	1776	16685	-	57	554.75B	24.75
5025	131.00	141.00B	112.00A	----	122.50-	1250	.294	----	190	1243	+	64	417.50B	26.50A
5050	126.00	147.75B	117.75A	----	128.75-	1300	.307	----	46	2913	+	371	429.75B	26.25A
5075	136.00	154.75B	123.75A	----	135.50-	1325	.321	----	58	1970	-	8	442.25B	29.25A
5100	139.00	162.25B	130.00A	----	142.50-	1325	.336	----	665	8248	-	98	555.00B	27.75
5125	154.25	169.75B	136.75A	----	149.75-	1325	.351	----	137	2793	+	10	468.75B	32.50A
5150	156.75	177.75B	143.50A	----	157.50-	1300	.367	----	218	7793	-	88	483.50	29.75A
5175	173.75	186.00B	150.75A	----	165.50-	1300	.383	----	19	1037	-	1	496.75B	36.25A
5200	171.50	194.75B	158.25A	----	173.75-	1300	.399	----	1150	11074	-	97	541.25B	31.75A
5225	181.00	203.75B	166.25A	----	182.25-	1300	.416	----	116	5401	+	109	526.25B	40.75A
5250	192.25	213.00B	174.50A	----	191.25-	1325	.433	----	363	4968	+	233	541.75B	34.00A
5275	194.25	222.50B	182.75A	----	200.75-	1350	.451	----	109	977	+	5	557.50B	45.50A
5300	225.75	232.50B	191.50A	----	210.25-	1425	.470	----	1455	6778	-	30	573.50B	36.50A
5325	221.50	243.00B	200.75A	----	220.50-	1450	.489	----	206	8695	+	130	590.00B	51.00A
5350	221.50	252.50B	210.25A	----	231.00-	1500	.508	----	445	10483	-	75	607.00B	39.25
5375	224.00	263.75B	220.25A	----	241.75-	1550	.528	----	70	1650	-	44	624.25B	57.25A
5400	251.75	275.75B	230.50A	----	253.25-	1550	.548	----	352	18872	-	27	642.00B	42.00A
5425	258.50	288.00B	241.25A	----	265.25-	1525	.568	----	88	4204	-	10	660.00B	64.50A
5450	265.25	300.75B	252.25A	----	277.75-	1500	.589	----	88	7028	-	61	678.25B	45.25A
5475	----	314.00B	264.00A	----	290.50-	1500	.609	----	----	1264	UNCH	697.00B	72.25	
5500	311.25	327.75B	276.25A	----	304.00-	1475	.631	----	83	9924	-	10	716.00B	48.50
5525	----	341.50B	288.75A	----	318.00-	1450	.652	----	----	1869	UNCH	735.50B	81.25A	
5550	----	356.25B	302.00A	----	332.75-	1400	.673	----	----	5496	UNCH	755.00B	52.75A	
5575	----	371.75B	316.00A	----	347.75-	1400	.694	----	3	713	UNCH	775.00B	91.25A	
5600	343.00	387.75B	331.50A	----	363.75-	1375	.715	----	10	9916	-	3	795.50B	57.00
5625	----	404.75B	346.25A	----	380.00-	1375	.736	----	----	386	UNCH	816.00B	102.25A	
5650	----	422.00B	366.50A	----	397.00-	1350	.757	----	----	7601	UNCH	837.00B	61.75A	
5675	----	439.75B	383.00A	----	414.75-	1300	.777	----	----	467	UNCH	858.00B	115.00A	
5700	416.75	458.25B	400.25A	----	433.00-	1275	.796	----	17	5750	+	4	879.50B	67.00A
5725	----	477.25B	418.00A	----	451.75-	1250	.815	----	----	348	UNCH	901.25B	129.00A	
5750	----	497.00B	436.50A	----	471.25-	1200	.833	----	23	5170	+	12	923.00B	72.75A
5775	----	510.00B	455.50A	----	491.25-	1175	.849	----	----	284	UNCH	945.25B	145.00A	
5800	510.50	536.25B	475.25A	----	512.00-	1125	.865	----	38	8162	-	4	967.50B	79.25A
5825	----	551.25B	495.25A	----	533.00-	1100	.880	----	----	152	UNCH	985.00B	163.00A	
5850	----	575.75B	516.00A	----	554.75-	1050	.893	----	----	1539	UNCH	1013.00B	86.50A	
5875	----	595.00B	537.75A	----	576.75-	1000	.906	----	----	49	UNCH	1027.50B	183.50A	
5900	----	620.00B	559.00A	----	599.25-	975	.917	----	----	4615	UNCH	1059.00B	94.75A	
5925	----	640.00B	581.50A	----	622.00-	925	.926	----	----	25	UNCH	1076.00B	206.50A	
595														





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Table with columns: PG48, BULLETIN # 74@, E-MINI S&P 500 PUT OPTIONS, Thu, Apr 17, 2025, PG48. Contains multiple columns of numerical data representing option prices and volumes.

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E-MINI S&P 500 PUT OPTIONS

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PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
1200	----	4.45B	4.40A	----	4.55-	10	.003	----	----	1	UNCH	8.45B	2.35A
1300	----	5.60B	5.40A	----	5.65-	15	.004	----	----	1	UNCH	10.00B	2.75A
1400	----	6.75B	6.45A	----	6.80-	20	.005	----	----	28	UNCH	11.75B	3.30A
1500	----	8.05B	7.65A	----	8.05-	25	.006	----	----	3	UNCH	14.50B	3.90A
1600	----	9.55B	9.00A	----	9.45-	30	.007	----	----	109	UNCH	17.50B	4.55A
1700	----	11.00B	10.50A	----	11.00-	25	.008	----	----	57	UNCH	20.75B	5.35A
1900	----	14.75B	14.00A	----	14.50-	50	.011	----	----	2	UNCH	27.00B	6.85A
2000	----	16.75B	16.00A	----	16.50-	50	.013	----	----	18	UNCH	30.75B	7.60A
2100	----	19.00B	18.00A	----	18.75-	50	.015	----	----	50	UNCH	34.50B	8.35
2200	----	21.25B	20.25A	----	20.75-	100	.017	----	----	6	UNCH	38.50B	9.30A
2400	----	26.25B	25.00A	----	25.75-	100	.022	----	----	1	UNCH	47.50B	11.25A
2500	----	29.00B	27.50A	----	28.25-	125	.025	----	----	5	UNCH	52.25B	12.50A
2600	----	32.00B	30.25A	----	31.00-	125	.028	----	----	490	UNCH	57.25B	13.75A
2800	----	38.50B	36.25A	----	37.25-	150	.034	----	----	50	UNCH	68.50B	16.50A
2900	----	42.25B	39.75A	----	40.75-	175	.038	----	----	18	UNCH	74.75B	18.00A
3000	----	46.25B	43.25A	----	44.50-	200	.042	----	----	160	UNCH	82.00B	19.75A
3200	----	55.75B	52.00A	----	53.50-	225	.052	----	----	6	UNCH	98.75B	23.50A
3300	----	61.25B	56.75A	----	58.75-	250	.058	----	----	38	UNCH	108.50B	25.75A
3400	----	67.50B	62.25A	----	64.50-	275	.064	----	----	4	UNCH	119.75B	28.00A
3500	----	74.25B	68.50A	----	70.75-	300	.071	----	----	36	UNCH	132.25B	30.75A
3600	78.50	81.75B	75.25A	----	77.75-	350	.079	----	1	104 +	1	145.75B	33.50A
3700	----	90.00B	82.75A	----	85.50-	400	.088	----	----	1670	UNCH	160.75B	36.50A
3800	----	99.25B	91.00A	----	94.25-	450	.097	----	----	9	UNCH	177.00B	40.00A
3900	----	109.50B	100.25A	----	104.00-	500	.108	----	----	440	UNCH	194.75B	43.50A
3950	----	115.00B	105.50A	----	109.00-	525	.113	----	----	30	UNCH	204.25B	45.50A
4000	----	120.75B	110.75A	----	114.75-	525	.119	----	----	319	UNCH	215.00	47.50A
4050	----	127.00B	116.50A	----	120.50-	550	.125	----	----	433	UNCH	224.75B	49.75A
4100	----	133.50B	122.25A	----	126.75-	575	.132	----	----	30	UNCH	236.25B	52.00A
4150	----	140.25B	128.50A	----	133.25-	575	.139	----	----	30	UNCH	247.50B	54.25A
4200	----	147.50B	135.25A	----	140.00-	600	.146	----	----	338	UNCH	263.00	56.75A
4250	147.00	155.25B	141.75A	----	147.25-	600	.153	----	37	56	UNCH	272.00B	59.25A
4300	----	163.25B	149.00A	----	155.00-	600	.161	----	----	306	UNCH	285.00B	62.00A
4350	----	171.50B	156.75A	----	163.00-	600	.169	----	----	200	UNCH	298.75B	64.75A
4400	----	180.25B	164.75A	----	171.50-	575	.178	----	----	284	UNCH	312.25B	67.75A
4500	183.50	199.00B	182.00A	----	189.75-	550	.196	----	2	1015	UNCH	342.00	74.00A
4550	----	209.00B	191.50A	----	199.50-	550	.206	----	----	1	UNCH	357.25B	77.50A
4600	----	219.50B	201.00A	----	209.75-	550	.216	----	----	387	UNCH	373.50B	81.00A
4650	----	230.50B	211.25A	----	220.50-	550	.226	----	----	207	UNCH	389.75B	84.75A
4700	----	242.00B	222.00A	----	231.75-	550	.237	----	----	226	UNCH	407.00B	88.50A
4750	----	254.00B	233.00A	----	243.50-	525	.248	----	----	2	UNCH	425.00B	92.75A
4800	----	266.50B	244.50A	----	255.75-	525	.259	----	----	1430	UNCH	443.75B	97.00A
4850	----	279.50B	256.75A	----	268.50-	525	.271	----	----	6	UNCH	462.75B	101.50A
4900	----	293.00B	269.25A	----	281.75-	525	.284	----	----	209	UNCH	487.50B	106.00A
4950	----	307.25B	282.25A	----	295.50-	550	.296	----	----	94	UNCH	503.25B	111.00A
5000	----	321.75B	296.00A	----	309.50-	575	.309	----	----	439	UNCH	528.00B	116.25A
5050	----	337.00B	310.25A	----	324.25-	600	.323	----	----	38	UNCH	546.25B	121.50A
5100	----	353.00B	325.00A	----	339.50-	625	.337	----	----	347	UNCH	568.75B	127.00A
5150	----	369.25B	340.25A	----	355.50-	650	.351	----	----	30	UNCH	592.25B	133.00A
5200	----	386.25B	356.25A	----	372.25-	650	.366	----	4	557 +	1	616.75B	139.25A
5250	375.00	404.00B	372.75A	----	389.75-	650	.381	----	1	15 +	1	641.75B	145.75A
5300	----	422.50B	389.75A	----	407.50-	650	.396	----	----	406	UNCH	667.50B	152.50A
5350	----	441.50B	407.75A	----	425.00-	675	.412	----	----	107	UNCH	694.25B	159.75A
5400	----	461.00B	426.25A	----	442.75-	675	.428	----	----	315	UNCH	721.25B	167.25A
5450	----	481.50B	445.25A	----	461.00-	700	.445	----	----	34	UNCH	734.50B	175.00A
5500	----	502.50B	465.00A	----	479.75-	800	.463	----	----	673	UNCH	766.50B	183.00A
5550	----	524.25B	485.25A	----	499.75-	875	.480	----	----	5	UNCH	796.00B	191.50A
5600	----	546.75B	506.50A	----	521.25-	950	.498	----	----	51	UNCH	826.50B	200.25A
5650	----	570.25B	528.25A	----	544.00-	975	.516	----	----	12	UNCH	857.75B	209.50A
5700	----	594.25B	550.75A	----	567.75-	1000	.534	----	----	101	UNCH	890.25B	219.00A
5750	----	619.00B	574.25A	----	592.50-	975	.553	----	----	13	UNCH	923.50B	229.00A
5800	----	644.75B	598.25A	----	617.75-	950	.571	----	----	16	UNCH	957.75B	239.50A
5850	----	660.00B	623.25A	----	643.50-	925	.590	----	----	1	UNCH	992.75B	250.25A
5900	----	689.25B	649.25A	----	670.25-	875	.609	----	----	16	UNCH	1029.00B	261.50A
5950	----	717.00B	684.75A	----	698.00-	850	.629	----	----	75	UNCH	1066.00B	273.25A
6000	----	746.25B	713.00A	----	727.00-	800	.648	----	----	3	UNCH	1104.00B	285.25A
6050	----	776.50B	741.50A	----	756.75-	800	.667	----	----	4	UNCH	1142.75B	298.00A
6100	----	807.75B	771.25A	----	787.75-	775	.686	----	----	13	UNCH	1182.50B	311.25A
6150	----	839.50B	803.00A	----	819.75-	775	.704	----	----	18	UNCH	1223.00B	325.00A
6200	----	873.75B	836.25A	----	852.75-	775	.723	----	----	50	UNCH	1244.00B	339.50A
6250	----	907.75B	868.75A	----	887.00-	775	.741	----	----	1	UNCH	1251.50B	354.50A
6300	----	942.75B	903.00A	----	922.50-	775	.759	----	----	12	UNCH	1293.50B	370.50A
6350	----	980.00B	939.00A	----	959.00-	750	.776	----	----	89	UNCH	1336.50B	387.00A
6450	----	1.00056.0	1.00013.0	----	1035.25-	750	.808	----	----	3	UNCH	1424.25B	422.75A
6500	----	1.00096.0	1.00051.5	----	1075.00-	750	.824	----	----	3	UNCH	1469.00B	442.00A
6600	----	----	----	----	1157.50-	725	.851	----	----	1	UNCH	1560.25B	483.25A
TOTAL										45	12453 +	1	
SEP26	EMINI S&P PUT												
1200	----	5.30B	5.35A	----	5.40-	15	.003	----	----	20	UNCH	8.95B	2.85
1300	----	6.55B	6.50A	----	6.70-	20	.004	----	----	3	UNCH	10.75B	3.45A
1400	----	7.90B	7.75A	----	8.15-	25	.005	----	----	30	UNCH	12.50B	4.10
1500	----	9.40B	9.15A	----	9.65-	35	.007	----	----	170	UNCH	14.75B	4.85A
1600	----	11.00B	10.75A	----	11.25-	50	.008	----	----	3	UNCH	17.50B	5.55A
1800	----	15.00B	14.50A	----	15.00-	50	.011	----	----	1	UNCH	23.75B	7.10A
1900	----	17.00B	16.50A	----	17.00-	75	.013	----	----	1	UNCH	27.25B	7.95A
2700	----	40.25B	38.25A	----	38.75-	175	.033	----	----	3	UNCH	66.00B	17.75A
2900	----	48.25B	45.75A	----	46.50-	225	.041	----	----	2	UNCH	79.50B	21.50A
3100	----	58.25B	54.75A	----	55.75-	275	.050	----	----	119	UNCH	95.50B	25.75A
3200	----	63.75B	60.00A	----	61.00-	325	.056	----	----	50	UNCH	104.75B	28.00A
3300	----	70.00B	65.75A	----	66.75-	375	.062	----	----	7	UNCH	115.25B	30.75A
3500	----	84.50B	79.00A	----	80.25-	475	.075	----	----	20	UNCH	139.25B	36.50A
3600	----	93.00B	86.50A	----	88.00-	500	.083	----	----	30	UNCH	153.50B	40.00A
3700	----	102.25B	95.00A	----	96.75-	525	.092	----	----	25	UNCH	169.25B	43.75A
3800	----	112.50B	104.50A	----	106.50-	550	.102	----	----	30	UNCH	186.50B	47.50A
3850	----	118.00B	109.50A	----	111.75-	575	.107	----	----	54	UNCH	196.00B	49.25A
3900	----	123.75B	114.75A	----	117.25-	600	.112	----	----	2	UNCH	205.75B	52.00A
4000	----	136.25B	126.25A	----	129.25-	650	.124	----	----	33	UNCH	226.75B	56.75A
4100	----	150.00B	139.00A	----	142.25-	825	.136	----	----	341	UNCH	249.50B	61.75A
4250	166.50	173.75B	160.25A	----	164.50+	NEW	.157	----	34	34 +	34	286.75B	70.25A
4300	----	182.25B											



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025		PG48
6400	----	1.00011.:	988.50A	----	997.50-	925	.745	----	----	22	UNCH	1140.00B	431.50A	
6450	----	1.00047.:	1.00023.7	----	1033.50-	850	.761	----	----	61	UNCH	1180.25B	449.25A	
6600	----	1.00162.:	1.00135.0	----	1147.00-	975	.805	----	----	29	UNCH	1200.00B	506.75A	
6650	----	1.00153.:	1.00204.7	----	1186.50-	1075	.818	----	----	65	UNCH	1201.00B	527.50A	
TOTAL										35	2603 +	34		
DEC26	EMINI S&P PUT													
800	----	2.20B	2.75A	----	2.65-	15	.001	----	----	237	UNCH	7.75	1.55	
900	----	2.95B	3.45A	----	3.30-	20	.002	----	----	7	UNCH	7.50B	2.00A	
1000	----	3.90B	4.25A	----	4.10-	20	.002	----	----	12	UNCH	11.00	2.45A	
1100	----	5.00B	5.25A	----	5.25-	25	.003	----	----	6	UNCH	13.75B	3.00A	
1200	----	6.30B	6.45A	----	6.50-	30	.004	----	----	21	UNCH	25.75B	3.65A	
1300	----	7.70B	7.75A	----	7.90-	30	.005	----	----	37	UNCH	30.75B	4.15	
1400	----	9.25B	9.15A	----	9.40-	30	.006	----	----	162	UNCH	36.00B	5.00A	
1500	----	11.00B	11.00A	----	11.00-	25	.007	----	----	237	UNCH	42.00B	5.65A	
1600	----	12.75B	12.75A	----	12.75-	50	.009	----	----	173	UNCH	48.50B	6.65A	
1700	----	15.00B	14.75A	----	14.75-	50	.010	----	----	29	UNCH	55.75B	7.45A	
1800	----	17.25B	16.75A	----	16.75-	50	.012	----	----	166	UNCH	63.50B	8.30A	
2000	----	22.25B	21.50A	----	21.50-	50	.016	----	----	448	UNCH	81.75B	10.25A	
2100	----	25.00B	24.25A	----	24.25-	50	.018	----	----	2	UNCH	116.75B	11.50A	
2200	----	27.00B	27.00A	----	27.00-	75	.020	----	----	90	UNCH	132.50B	12.75A	
2300	----	30.75B	30.00A	----	30.00-	75	.023	----	----	40	UNCH	147.50B	14.00A	
2400	----	34.00B	33.00A	----	33.25-	75	.026	----	----	181	UNCH	163.50B	15.50A	
2500	----	37.50B	36.25A	----	36.75-	75	.029	----	----	8	UNCH	180.50B	17.00A	
2600	----	41.25B	39.50A	----	40.50-	75	.032	----	----	277	UNCH	198.75B	18.75A	
2700	----	45.25B	43.25A	----	44.25-	100	.036	----	----	95	UNCH	218.00B	20.50A	
2800	----	49.75B	47.50A	----	48.50-	100	.040	----	----	181	UNCH	241.50B	22.50A	
2900	----	54.50B	51.75A	----	53.00-	125	.044	----	----	144	UNCH	264.50B	24.75A	
3000	----	59.75B	56.75A	----	58.00-	125	.049	----	----	197	UNCH	291.75B	27.00A	
3100	----	65.50B	62.00A	----	63.50-	150	.054	----	----	502	UNCH	318.25B	29.50A	
3200	----	72.00B	68.00A	----	69.50-	150	.059	----	----	192	UNCH	346.00B	32.25A	
3300	----	79.00B	74.50A	----	76.25-	150	.066	----	----	207	UNCH	375.75B	35.25A	
3400	----	86.75B	81.50A	----	83.50-	175	.072	----	----	302	UNCH	412.75B	38.50A	
3500	----	95.25B	89.25A	----	91.50-	200	.080	----	----	240	UNCH	444.75B	42.00A	
3600	----	104.50B	98.00A	----	100.50-	200	.088	----	----	96	UNCH	478.50B	45.75A	
3700	----	115.00B	107.50A	----	110.25-	200	.097	----	----	1513	UNCH	514.25B	50.00A	
3800	----	126.25B	117.75A	----	121.00-	200	.107	----	----	154	UNCH	552.25B	54.50A	
3900	----	138.50B	129.25A	----	133.00-	175	.118	----	----	80	UNCH	593.75B	59.50A	
4000	----	152.00B	141.75A	----	146.00-	150	.129	----	----	735	UNCH	636.75B	65.00A	
4050	----	159.25B	148.50A	----	152.75-	175	.135	----	----	2	UNCH	252.75B	120.25A	
4100	----	166.75B	155.75A	----	160.00-	150	.142	----	----	20	UNCH	682.25B	71.00A	
4200	----	183.50B	170.25A	----	175.75-	100	.155	----	----	471	UNCH	729.75B	77.25A	
4250	----	192.00B	178.25A	----	184.00-	75	.162	----	----	27	UNCH	301.00B	92.00A	
4300	----	201.00B	186.75A	----	192.75-	50	.170	----	----	60	UNCH	779.25B	84.25A	
4400	----	220.25B	204.50A	----	211.25-	25	.185	----	----	125	UNCH	830.75B	91.75A	
4500	233.00	241.00B	224.00A	----	231.25	UNCH	.202	----	3	1113 +	2	884.75B	100.00A	
4550	----	251.75B	234.25A	----	242.00+	25	.211	----	----	170	UNCH	387.25B	104.50A	
4600	----	263.25B	245.00A	----	253.00+	25	.220	----	----	635	UNCH	940.75B	109.00A	
4700	----	287.25B	267.50A	----	276.50	UNCH	.239	----	----	1018	UNCH	999.25B	118.75A	
4750	----	300.00B	279.25A	----	289.00	UNCH	.249	----	----	6	UNCH	468.00	123.75A	
4800	----	313.25B	291.75A	----	301.75-	50	.259	----	----	251	UNCH	1060.50B	129.25A	
4850	----	326.75B	304.50A	----	315.25-	75	.270	----	----	10	UNCH	492.50B	134.75A	
4900	----	340.75B	317.75A	----	329.00-	125	.280	----	----	221	UNCH	1124.25B	140.50A	
5000	----	370.50B	345.50A	----	357.75-	175	.303	----	----	696	UNCH	1190.75B	152.50A	
5050	----	386.00B	360.25A	----	373.00-	175	.314	----	----	204	UNCH	575.00B	159.25A	
5100	----	402.00B	375.25A	----	388.50-	175	.326	----	----	114	UNCH	1259.75B	166.00A	
5150	----	418.75B	391.00A	----	404.50-	175	.339	----	----	50	UNCH	620.00B	173.00A	
5200	----	435.75B	407.00A	----	421.25-	175	.351	----	----	758	UNCH	1321.50B	180.25A	
5300	----	471.50B	441.00A	----	456.00-	200	.377	----	----	117	UNCH	1396.25B	195.75A	
5400	----	509.50B	476.75A	----	493.75+	50	.404	----	----	1242	UNCH	1473.75B	212.50A	
5450	----	529.50B	495.75A	----	513.25+	250	.418	----	----	24	UNCH	771.25B	221.25A	
5500	----	549.75B	515.00A	----	533.25+	400	.432	----	----	443	UNCH	1521.75B	230.25A	
5600	----	592.50B	555.75A	----	573.25+	275	.462	----	----	192	UNCH	1578.75B	249.50A	
5700	----	637.50B	598.25A	----	616.50-	150	.492	----	----	127	UNCH	1621.75B	270.00A	
5750	----	661.00B	620.50A	----	639.75-	350	.507	----	----	1	UNCH	933.00B	280.50A	
5800	----	685.25B	643.50A	----	663.75-	475	.523	----	----	269	UNCH	1669.75B	291.75A	
5850	----	710.00B	667.00A	----	688.25-	575	.538	----	----	1047	UNCH	1000.75B	303.00A	
5900	----	735.50B	691.00A	----	713.25-	600	.554	----	----	43	UNCH	1747.00B	314.75A	
5950	----	761.75B	716.00A	----	739.00-	600	.569	----	----	20	UNCH	1068.25B	327.00A	
6000	----	780.50B	741.50A	----	765.50-	550	.585	----	----	55	UNCH	1826.50B	339.50A	
6050	----	808.50B	767.75A	----	792.50-	525	.601	----	----	50	UNCH	1139.50B	352.50A	
6100	----	837.50B	798.25A	----	820.50-	475	.617	----	----	45	UNCH	1845.50B	365.75A	
6150	----	867.00B	826.25A	----	849.25-	450	.633	----	----	4	UNCH	1213.25B	379.50A	
6200	----	897.50B	855.50A	----	878.75-	425	.649	----	----	87	UNCH	1857.75B	393.75A	
6250	----	929.00B	885.25A	----	909.25-	400	.665	----	----	49	UNCH	1271.75B	408.50A	
6300	----	956.00B	916.00A	----	940.75-	400	.681	----	----	16	UNCH	1277.75B	423.75A	
6350	----	988.75B	952.25A	----	972.75-	425	.696	----	----	149	UNCH	1256.75B	439.75A	
6400	----	1.00022.:	985.50A	----	1006.00-	425	.712	----	----	138	UNCH	1292.75B	456.25A	
6450	----	1.00057.:	1.00019.0	----	1040.00-	450	.727	----	----	121	UNCH	1337.50B	473.25A	
6500	----	1.00092.:	1.00054.2	----	1075.00-	450	.742	----	----	97	UNCH	1379.25B	491.00A	
6550	----	1.00129.:	1.00089.2	----	1111.00-	475	.756	----	----	128	UNCH	1421.50B	509.50A	
6600	----	1.00166.:	1.00125.5	----	1147.75-	500	.770	----	----	119	UNCH	1464.50B	528.75A	
6650	----	1.00194.:	1.00162.0	----	1185.50-	500	.784	----	----	166	UNCH	1503.00B	548.75A	
6700	----	1.00233.:	1.00200.0	----	1224.00-	525	.797	----	----	220	UNCH	1547.25B	569.25A	
6750	----	1.00221.:	1.00251.2	----	1263.50-	550	.810	----	----	159	UNCH	1592.25B	590.75A	
6800	----	----	----	----	1304.00-	550	.822	----	----	311	UNCH	1634.50B	613.25A	
6900	----	----	----	----	1387.25-	575	.845	----	----	34	UNCH	1742.00B	660.50A	





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48	
4500	----	300.25B	285.00A	----	291.25-	325	.203	----	----	202	UNCH	461.50	144.00A	
4600	----	324.25B	307.75A	----	315.00-	325	.218	----	----	100	UNCH	447.50B	155.50A	
4700	----	349.75B	332.00A	----	340.00-	350	.234	----	----	320	UNCH	482.25B	167.75A	
4800	----	376.75B	357.50A	----	366.75-	350	.251	----	----	260	UNCH	519.00B	180.75A	
4900	----	405.25B	384.75A	----	395.25-	325	.269	----	----	2	UNCH	557.25B	194.50A	
5000	----	435.50B	413.50A	----	425.25-	300	.287	----	----	124	UNCH	597.75B	209.50A	
5100	----	467.25B	444.00A	----	456.75-	300	.306	----	----	9	UNCH	640.00B	225.75A	
5500	----	612.25B	583.00A	----	597.50-	475	.391	----	----	45	UNCH	831.25B	300.25A	
5700	----	696.25B	663.00A	----	677.75-	700	.437	----	----	175	UNCH	952.00B	343.75A	
5800	----	741.25B	705.75A	----	721.25-	775	.461	----	----	30	UNCH	964.75B	367.25A	
6000	----	837.50B	797.50A	----	816.50-	775	.510	----	----	10	UNCH	1011.75B	417.50A	
6100	----	888.75B	846.25A	----	867.50-	750	.534	----	----	42	UNCH	1025.00B	444.25A	
6200	----	942.25B	897.50A	----	920.25-	750	.558	----	----	40	UNCH	1074.25B	472.25A	
6500	----	----	----	----	1092.50-	725	.631	----	----	100	UNCH	1050.75B	564.50A	
6800	----	----	----	----	1286.00-	700	.702	----	----	26	UNCH	1231.75B	672.00A	
6900	----	----	----	----	1355.50-	725	.725	----	----	13	UNCH	1292.25B	711.75A	
7000	----	----	----	----	1427.75-	725	.747	----	----	10	UNCH	1361.25B	753.75A	
TOTAL										0		3141		
DEC28	EMINI S&P PUT													
1100	----	9.45B	11.25A	----	10.50+	25	.005	----	----	2	UNCH	11.75B	5.75	
1200	----	11.75B	13.75A	----	13.00+	25	.006	----	----	3	UNCH	14.50B	5.90	
1300	----	14.75B	16.50A	----	15.75	UNCH	.008	----	----	3	UNCH	17.75B	8.95A	
2100	----	46.50B	48.00A	----	47.00-	25	.025	----	----	1	UNCH	58.75B	22.25A	
2200	----	51.50B	53.00A	----	52.00-	25	.028	----	----	1	UNCH	65.75	23.75	
2700	----	82.50B	83.50A	----	82.25-	100	.047	----	----	1	UNCH	110.00	41.75A	
2800	----	90.25B	91.00A	----	89.75-	125	.052	----	----	1	UNCH	113.50B	46.25A	
3000	----	107.50B	108.00A	----	106.50-	175	.062	----	----	59	UNCH	134.50B	56.00A	
3200	----	127.50B	127.25A	----	126.00-	250	.074	----	----	231	UNCH	160.25B	67.25A	
3300	----	138.75B	138.00A	----	136.75-	275	.080	----	----	31	UNCH	175.00B	73.50A	
3400	----	150.50B	149.75A	----	148.25-	300	.087	----	----	1	UNCH	190.75B	80.00A	
3500	----	163.25B	162.00A	----	160.50-	350	.095	----	----	29	UNCH	208.00B	87.00A	
3700	----	191.50B	189.50A	----	188.00-	425	.111	----	----	1	UNCH	246.75B	102.25A	
4000	----	241.50B	237.50A	----	236.25-	550	.139	----	----	1	UNCH	317.25B	129.25A	
4100	----	261.75B	254.25A	----	254.75-	575	.149	----	----	1	UNCH	343.75B	139.25A	
4500	----	349.25B	337.75A	----	339.50-	775	.197	----	----	271	UNCH	463.25B	186.25A	
4600	----	374.00B	361.50A	----	363.75-	825	.210	----	----	1	UNCH	496.25B	199.75A	
4700	----	400.00B	386.50A	----	389.00-	900	.224	----	----	2	UNCH	531.00B	214.00A	
4800	----	427.50B	413.00A	----	415.75-	925	.238	----	----	5	UNCH	575.00B	228.00A	
4900	----	456.00B	440.50A	----	443.75-	975	.253	----	----	3	UNCH	604.25B	244.25A	
5000	----	486.00B	469.50A	----	473.00-	1000	.268	----	----	100	UNCH	643.25B	261.00A	
5200	----	550.00B	531.25A	----	536.00-	1025	.301	----	----	60	UNCH	726.25B	298.00A	
5400	----	619.75B	598.75A	----	604.00-	1150	.336	----	----	175	UNCH	816.25B	338.50A	
5500	----	656.75B	634.50A	----	639.75-	1275	.354	----	----	100	UNCH	864.25B	360.25A	
5600	----	695.25B	671.75A	----	677.50-	1350	.373	----	----	1	UNCH	914.00B	382.75A	
6300	----	1.00012.0	976.25A	----	1003.00+	1025	.512	----	----	20	UNCH	1130.75B	564.50A	
6600	----	1.00122.0	1.00133.2	----	1163.50+	825	.572	----	----	16	UNCH	1237.50B	655.50A	
6700	----	----	----	----	1220.25+	650	.592	----	----	37	UNCH	1170.75B	688.25A	
6800	----	----	----	----	1278.75+	450	.612	----	----	165	UNCH	1214.50B	722.25A	
6900	----	----	----	----	1339.50+	325	.632	----	----	16	UNCH	1275.50B	757.75A	
7000	----	----	----	----	1402.50+	250	.652	----	----	2	UNCH	1326.00B	794.75A	
7100	----	----	----	----	1467.50+	175	.671	----	----	40	UNCH	1394.75B	832.75A	
7400	----	----	----	----	1675.50+	75	.727	----	----	60	UNCH	1533.50B	957.50A	
TOTAL										0		1440		
DEC29	EMINI S&P PUT													
1200	----	14.50B	16.75A	----	15.75	UNCH	.007	----	----	2	UNCH	17.75B	12.75A	
1400	----	22.00B	24.00A	----	23.00-	25	.010	----	----	26	UNCH	25.75B	11.50	
1500	----	26.00B	28.00A	----	27.25	UNCH	.012	----	----	256	UNCH	30.25B	14.50	
3000	----	127.75B	133.25A	----	131.00-	50	.065	----	----	1	UNCH	146.25B	72.50A	
3400	----	176.00B	182.50A	----	179.75-	50	.090	----	----	9	UNCH	205.00B	102.00A	
3600	----	205.00B	212.00A	----	209.25-	75	.104	----	----	1	UNCH	244.00B	119.25A	
4000	----	275.25B	282.00A	----	280.25-	100	.138	----	----	1	UNCH	341.00B	153.00	
4100	----	298.50B	299.25A	----	300.50-	100	.148	----	----	1	UNCH	368.75B	171.00A	
4600	----	417.50B	414.25A	----	418.50-	125	.202	----	----	1	UNCH	550.00	238.50A	
4800	----	472.50B	467.75A	----	473.25-	150	.226	----	----	2	UNCH	595.00B	269.25A	
6400	----	1.00072.0	1.00053.0	----	1066.75-	300	.476	----	----	5	UNCH	1235.75B	642.00A	
6500	----	1.00121.0	1.00100.5	----	1115.75-	300	.493	----	----	8	UNCH	1272.00B	671.00A	
7000	----	----	----	----	1386.75-	350	.579	----	----	2	UNCH	1266.00B	828.75A	
7100	----	----	----	----	1446.00-	375	.596	----	----	151	UNCH	1218.25B	863.25A	
TOTAL										0		466		
EOM	EMINI S&P P													
APR25	EOM EMINI S&P P													
100	----	----	.05A	----	CAB	----	----	----	----	561	UNCH	.05	.05A	
1200	----	----	.10A	----	CAB	----	----	----	----	224	UNCH	1.40B	.05	
1300	----	----	.10A	----	CAB	----	----	----	----	300	UNCH	1.65B	.05	
1400	----	----	.10A	----	CAB	----	----	----	----	17	UNCH	1.90B	.05	
1500	----	----	.10A	----	CAB	----	----	----	----	606	UNCH	2.20B	.10A	
1600	0.05	.05	.05	----	.05	UNCH	----	----	1	573	UNCH	2.50B	.05A	
1700	----	----	.10A	----	.05	UNCH	----	----	----	125	UNCH	2.80B	.10A	
1800	----	----	.10A	----	.05	UNCH	----	----	----	245	UNCH	3.15B	.10A	
1900	----	----	.10A	----	.05	UNCH	----	----	----	150	UNCH	3.50B	.05A	
2000	0.05	.05	.05	----	.05	UNCH	----	----	1	643	1	3.85B	.05	
2100	----	----	.10A	----	.05	UNCH	.000	----	----	939	UNCH	4.25B	.05A	
2200	----	----	.10A	----	.05	UNCH	.000	----	----	862	UNCH	4.70B	.05	
2300	----	----	.10A	----	.05	UNCH	.000	----	----	935	UNCH	5.20B	.05	
2400	----	----	.10A	----	.05	UNCH	.000	----	----	416	UNCH	5.75B	.05	
2500	----	----	.10A	----	.10	UNCH	.000	----	----	1106	UNCH	6.50	.05	
2600	----	.05B	.10A	----	.10	UNCH	.000	----	----	1053	UNCH	10.50B	.05	
2700	----	.05B	.15A	----	.10	UNCH	.000	----	----	1455	UNCH	12.25B	.10	
2800	----	.10B	.15A	----	.15	UNCH	.000	----	----	1525	UNCH	14.25B	.15	
2900	----	.15B	.15A	----	.15	UNCH	.000	----	----	1494	UNCH	16.75B	.15	
3000	0.20	.20	.20	----	.15	UNCH	.000	----	2	2607	+	1	21.00	.15
3100	0.15	.40	*.15	----	.15	UNCH	.000	----	75	1708	+	73	23.00	.15
3200	0.35	.40	*.20	----	.20	UNCH	.000	----	107	1528	+	26	26.00B	.20
3300	0.45	.55B	*.20	----	.25	UNCH	.000	----	454	1656	+	9	30.25B	.20
3400	0.50	.70B	*.35	----	.30	UNCH	.000	----	114	3022	-	1	36.00	.35
3500	0.85	.95B	*.45A	----	.35	UNCH	.001	----	22	4452	-	8	42.00	.45A
3550	1.05	1.05	*.45A	----	.40	UNCH	.001	----	11	142	UNCH	32.25B	.45A	
3600	1.10	1.25B	*.55	----	.45	UNCH	.001	----	159	1169	-	9	48.00	.55
3650	1.05	1.45B	*.65A	----	.50	UNCH	.001	----	1	1036	+	1	48.25B	.65A
3700	1.35	1.65B	*.70A	----	.60	UNCH	.001	----	39	2987	-	17	56.50	.70A
3750	----	1.90B	*.80A	----	.70	UNCH	.002	----	----	521	UNCH	56.00B	.80A	
3800	1.40	2.20B	.90A	----	.80	UNCH	.002	----	2638	5862	+	1772	66.00	.90
3850	1.15	2.50B	*1.00A	----	.95	UNCH	.003	----	23	325	+	3	69.00	1.00A
3900	1.80	2.85B	1.10A	----	1.10	UNCH	.003	----	21	2277	+	4	75.00	1.00
3950	2.35	3.25B	1.25A	----	1.25									



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
4575	8.05	11.50B	5.40A	----	5.60-	515	.027	----	121	1562 -	43	188.25B	2.60A
4580	11.25	11.75B	*5.40A	----	5.65-	535	.027	----	25	271 -	1	160.00B	5.40A
4590	6.35	12.00B	*5.55A	----	5.75-	550	.028	----	2	58	UNCH	162.50B	5.55A
4600	9.80	12.25B	5.65A	----	5.90-	560	.029	----	1604	6008 -	183	194.75B	2.70A
4610	11.00	12.50B	*5.75A	----	6.05-	570	.030	----	2	56 +	1	194.00B	5.75A
4620	9.20	12.75B	*5.90A	----	6.15-	585	.030	----	2	85 +	2	196.75B	5.90A
4625	9.05	12.75B	5.95A	----	6.25-	575	.031	----	433	1215 +	375	201.50B	2.80A
4630	7.00	13.00B	*6.00A	----	6.30-	595	.031	----	1	150	UNCH	199.50B	6.00A
4640	7.60	13.25B	*6.15A	----	6.45-	605	.032	----	30	40 +	30	202.25B	6.15A
4650	13.75	13.75	6.30A	----	6.60-	615	.033	----	531	3747 -	268	208.50B	2.90A
4660	7.95	14.00B	*6.45A	----	6.80-	620	.035	----	20	258 +	20	208.00B	6.45A
4670	----	14.25B	*6.60A	----	6.95-	630	.036	----	----	8	UNCH	211.00B	6.60A
4675	11.50	14.50B	6.70A	----	7.05-	645	.036	----	4	733 +	1	215.75B	3.00A
4680	10.50	14.75B	*6.75A	----	7.15-	635	.037	----	80	740 +	45	214.00B	6.75A
4690	11.00	15.00B	*6.95A	----	7.35-	640	.038	----	1	1105 +	1	217.00B	6.95A
4700	10.50	15.50B	7.15A	----	7.55-	670	.039	----	11380	12600 +	8531	223.25B	3.15
4710	11.25	15.75B	*7.35A	----	7.75-	675	.041	----	3	35	UNCH	223.00B	7.35A
4720	12.75	16.25B	*7.55A	----	7.95-	705	.042	----	47	166 +	27	226.25B	7.55A
4725	9.95	16.50B	7.65A	----	8.10-	690	.043	----	1	321 -	1	231.00B	3.25A
4730	9.15	16.75B	*7.75A	----	8.20-	705	.044	----	3	50 -	1	229.50B	7.75A
4740	11.75	17.25B	*7.95A	----	8.45-	730	.045	----	2	990	UNCH	232.75B	7.95A
4750	11.75	17.50B	8.20A	----	8.70-	730	.047	----	10753	11929 +	8935	239.25B	3.25
4760	12.50	18.00B	*8.40A	----	9.00-	750	.049	----	23	62 +	17	239.25B	8.40A
4770	9.55	18.75B	*8.70A	----	9.30-	770	.050	----	1	34	UNCH	242.50B	8.70A
4775	14.00	19.00B	8.85A	----	9.45-	780	.051	----	48	1485 +	2	247.50B	3.50A
4780	9.65	19.25B	*9.00A	----	9.60-	790	.052	----	4	78 +	1	246.00B	9.00A
4790	13.25	19.75B	*9.25A	----	9.95-	805	.054	----	195	236 +	189	249.50B	9.25A
4800	19.75	20.50B	9.50	----	10.25-	825	.056	----	19264	25137 -	2055	253.00B	3.65
4810	14.25	21.25B	*9.80A	----	10.75-	825	.059	----	3	31 +	1	256.50B	9.80A
4820	----	21.75B	*10.25A	----	11.00-	875	.061	----	350	500 +	204	260.25B	10.25A
4825	21.25	22.25	10.25	----	11.25-	875	.063	----	300	1376 +	84	262.00B	3.80A
4830	12.50	22.50B	*10.50A	----	11.50-	875	.064	----	107	232 -	1	263.75B	10.50A
4840	12.00	23.25B	*11.00A	----	12.00-	900	.067	----	3	353 -	1	267.50B	11.00A
4850	17.00	24.00B	11.25A	----	12.50-	900	.070	----	6201	7702 +	4758	275.00	3.95
4860	13.75	25.00B	*11.75A	----	13.00-	925	.073	----	125	592 +	116	275.25B	11.75A
4870	14.25	25.75B	*12.00A	----	13.50-	950	.076	----	2	534 -	2	279.00B	12.00A
4875	19.25	26.25B	12.25	----	13.75-	975	.077	----	27	2285 +	10	281.00B	4.20A
4880	14.25	26.75B	*12.50A	----	14.00-	975	.079	----	9	87 +	2	283.00B	12.50A
4890	19.00	27.50B	*13.00A	----	14.75-	1000	.083	----	28	56 +	11	287.00B	13.00A
4900	19.00	28.50B	13.50A	----	15.25-	1025	.086	----	1047	5544 -	694	294.50	4.35A
4910	19.00	29.75B	*14.00A	----	16.00-	1050	.091	----	4	68	UNCH	295.25B	14.00A
4920	22.25	30.75B	*14.50A	----	16.75-	1050	.095	----	57	160 +	27	299.25B	14.50A
4925	20.25	31.25B	14.75A	----	17.00-	1075	.097	----	33	1618 -	4	301.50B	4.60A
4930	22.50	31.75B	15.25A	----	17.50-	1075	.099	----	467	481 +	192	303.50B	15.25A
4940	21.75	33.00B	15.75	----	18.25-	1100	.104	----	3	128	UNCH	308.00B	15.75A
4950	31.75	34.25B	16.25	----	19.25-	1125	.109	----	788	2038 +	190	312.25B	4.80A
4960	20.00	35.50B	17.00A	----	20.00-	1150	.114	----	2	90 +	1	316.75B	16.75A
4970	27.00	37.00B	17.75A	----	21.00-	1175	.119	----	7	24 +	5	321.50B	17.75A
4975	21.00	37.75B	18.25A	----	21.50-	1175	.122	----	320	2107 +	149	324.00B	5.10A
4980	----	38.25B	18.50A	----	22.00-	1200	.125	----	----	182	UNCH	326.25B	5.15A
4990	25.75	39.75B	19.50A	----	23.00-	1225	.130	----	6	103 +	2	331.25B	18.50A
5000	38.50	41.25B	20.25	----	24.25-	1225	.137	----	1896	8764 -	541	336.25B	5.35A
5010	31.25	43.00B	21.25A	----	25.50-	1250	.144	----	27	131 +	25	341.25B	19.75A
5020	35.50	44.75B	22.00A	----	26.75-	1275	.150	----	13	38 +	12	346.50B	20.50A
5025	29.50	45.50B	22.50A	----	27.25-	1300	.153	----	17	1063 -	10	349.00B	5.65A
5030	35.50	46.25B	23.00A	----	28.00-	1300	.157	----	8	131 +	2	351.50B	21.00A
5040	36.50	48.25B	24.00A	----	29.25-	1325	.164	----	9	289 -	4	356.75B	21.75A
5050	34.25	50.00B	25.25A	----	30.75-	1350	.172	----	350	2856 -	7	362.25B	6.00A
5060	34.50	52.00B	26.50A	----	32.25-	1375	.180	----	10	104 +	6	367.50B	23.50A
5070	----	54.00B	27.75A	----	34.00-	1375	.188	----	----	53	UNCH	373.00B	24.25A
5075	42.50	55.00B	28.25A	----	34.75-	1400	.193	----	272	1244 +	174	375.75B	6.35A
5080	43.25	56.00B	29.00A	----	35.75-	1400	.197	----	33	66 +	9	378.75B	25.00A
5090	45.00	58.25B	30.25A	----	37.50-	1400	.206	----	5	105	UNCH	384.25B	8.95A
5100	57.25	60.50B	31.75A	----	39.25-	1450	.215	----	1195	7404 -	74	394.50	6.80A
5110	56.50	63.00B	33.25A	----	41.25-	1475	.225	----	4	238	UNCH	395.75B	9.45A
5120	50.50	65.25B	35.00A	----	43.25-	1500	.235	----	13	130 +	5	401.50B	9.70A
5125	47.50	66.50B	35.75A	----	44.25-	1500	.240	----	67	648 -	8	404.50B	7.25A
5130	49.50	67.75B	36.50A	----	45.25-	1525	.245	----	187	825 +	107	407.50B	7.35A
5140	----	70.50B	38.25A	----	47.50-	1550	.255	----	2	84	UNCH	411.25B	10.25A
5150	69.50	73.00B	40.00A	----	50.00-	1575	.267	----	1259	3000 -	293	419.50B	7.80A
5160	54.50	76.00B	42.00A	----	52.25-	1625	.278	----	42	156 -	24	423.00B	11.00A
5170	63.00	78.75B	44.00A	----	55.00-	1625	.290	----	18	111	UNCH	429.25B	11.25A
5175	57.25	80.25B	45.00A	----	56.25-	1650	.296	----	136	785 -	2	435.00B	8.35A
5180	58.50	81.75B	46.00A	----	57.50-	1675	.302	----	37	504 -	10	438.25B	8.50A
5190	59.25	85.00B	48.25A	----	60.25-	1675	.314	----	41	239 +	5	442.00B	12.00A
5200	85.25	88.00B	50.50A	----	63.25-	1700	.327	----	1580	4398 +	69	457.75	9.05A
5210	73.25	91.25B	52.75A	----	66.00-	1725	.339	----	85	426 -	78	452.25B	12.75A
5220	71.00	94.75B	55.25A	----	69.25-	1725	.353	----	6	484 +	2	464.25B	13.00A
5225	67.00	96.50B	56.50A	----	70.75-	1725	.360	----	89	1368 -	28	467.50B	9.75A
5230	69.25	98.00B	57.75A	----	72.50-	1725	.367	----	125	152 -	3	465.50B	13.50A
5240	72.75	101.25B	60.50A	----	75.75-	1725	.380	----	6	132 +	4	476.00	14.00A
5250	101.25	105.00B	63.25A	----	79.25-	1725	.395	----	851	2712 -	205	484.50B	10.75
5260	84.25	108.75B	66.00A	----	82.75-	1725	.409	----	33	86 +	20	485.75B	15.00A
5270	93.00	112.50B	69.00A	----	86.50-	1700	.424	----	24	57 -	18	492.75B	15.50A
5275	94.25	114.50B	70.50A	----	88.25-	1725	.431	----	74	624 -	62	501.75B	11.75A
5280	93.25	116.50B	72.00A	----	90.25-	1725	.439	----	82	113 -	9	499.75B	16.00A
5290	89.75	120.75B	75.25A	----	94.00-	1750	.454	----	45	171 +	22	504.25B	16.50A
5300	112.25	125.00B	78.75A	----	98.00-	1825	.470	----	11072	15341 -	8173	519.75B	12.75A
5310	107.75	129.50B	82.00A	----	102.25-	1875	.486	----	145	357 +	79	521.25B	17.75A
5320	104.00	134.00B	85.75A	----	106.50-	1950	.502	----	7	608 +	1	528.75B	18.25A
5325	101.50	136.25B	87.50A	----	108.75-	1950	.510	----	45	765 -	2	538.00B	14.00A
5330	116.25	138.50B	89.50A	----	111.00-	1950	.518	----	71	514 +	32	541.75B	19.00A
5340	108.25	143.25B	93.25A	----	115.50-	1950	.535	----</					



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
5680	----	395.75B	317.50A	----	369.25-	950	.971	----	----	19	UNCH	782.00B	73.75A
5690	----	405.50B	326.50A	----	379.00-	900	.974	----	----	15	UNCH	791.25B	76.50A
5700	378.00	415.00B	335.75A	----	388.50-	900	.977	----	16	8299 -	6	857.50B	33.00A
5710	----	425.00B	345.25A	----	398.25-	875	.980	----	----	4	UNCH	809.25B	82.75A
5720	----	434.75B	361.00A	----	408.25-	825	.982	----	----	8	UNCH	819.00B	86.00A
5725	----	439.50B	366.00A	----	413.00-	825	.983	----	----	530	UNCH	881.00B	34.75A
5730	----	444.50B	370.75A	----	418.00-	825	.984	----	----	54	UNCH	872.75B	89.25A
5740	----	454.25B	380.25A	----	427.75-	800	.986	----	----	5	UNCH	938.25B	92.75A
5750	----	464.25B	389.50A	----	437.75-	775	.987	----	1	1814	UNCH	804.75B	36.75A
5760	----	474.00B	399.25A	----	447.50-	775	.989	----	----	38	UNCH	856.75B	100.00A
5770	----	484.00B	409.25A	----	457.50-	750	.990	----	----	1	UNCH	866.25B	104.00A
5775	----	488.75B	413.75A	----	462.25-	775	.990	----	1	1102 -	1	928.75B	39.00A
5790	----	503.75B	428.75A	----	477.25-	725	.992	----	----	1	UNCH	885.50B	112.50A
5800	----	513.75B	438.25A	----	487.25-	725	.992	----	1	2775	UNCH	952.75B	41.25A
5810	----	523.50B	448.25A	----	497.00-	725	.993	----	----	2	UNCH	904.25B	121.25A
5825	----	532.00B	463.00A	----	512.00-	700	.994	----	----	546	UNCH	977.00B	43.75A
5840	----	547.00B	478.00A	----	527.00-	700	.995	----	----	2	UNCH	933.00B	135.75A
5850	----	558.50B	487.75A	----	536.75-	700	.995	----	1	986	UNCH	1001.25B	46.25A
5870	----	576.75B	507.50A	----	556.75-	700	.995	----	----	2	UNCH	962.25B	152.50A
5875	----	583.25B	512.50A	----	561.75-	700	.995	----	1	990 +	1	1025.50B	49.25A
5900	580.00	608.00B	537.25A	----	586.75-	675	.996	----	2	924	UNCH	1050.00B	52.25A
5920	----	614.25B	557.25A	----	606.75-	675	.997	----	----	1	UNCH	1010.50B	195.25A
5925	----	619.25B	563.50A	----	611.50-	700	.997	----	----	283	UNCH	1074.50B	55.75A
5950	----	----	----	----	636.50-	675	.997	----	----	383	UNCH	1099.00B	59.50A
5970	----	----	----	----	656.50-	675	.997	----	----	1	UNCH	1059.00B	424.50A
5975	----	682.75B	615.25A	----	661.50-	675	.997	----	----	968	UNCH	1123.75B	63.25A
6000	----	707.75B	640.00A	----	686.50-	675	.997	----	----	1627	UNCH	1148.25B	67.75A
6025	----	----	----	----	711.50-	650	.997	----	----	180	UNCH	1157.75B	72.50A
6050	----	741.25B	690.00A	----	736.25-	675	.998	----	----	599	UNCH	1197.75B	77.50A
6075	----	----	----	----	761.25-	675	.998	----	----	287	UNCH	1222.50B	83.25A
6090	----	----	----	----	776.25-	675	.998	----	----	1	UNCH	1178.00B	271.00A
6100	----	807.50B	740.00A	----	786.25-	675	.998	----	----	1321	UNCH	1247.25B	89.25A
6125	----	----	----	----	811.25-	650	.998	----	----	77	UNCH	1256.50B	96.00A
6150	----	----	----	----	836.25-	650	.999	----	----	357	UNCH	1296.75B	103.25A
6175	----	----	----	----	861.00-	675	.999	----	28	38 -	1	1287.00B	111.25A
6200	----	890.75B	839.75A	----	886.00-	675	.999	----	----	558	UNCH	1346.50B	119.75A
6225	----	----	----	----	911.00-	650	.999	----	----	50	UNCH	1355.25B	129.25A
6230	----	----	----	----	916.00-	650	.999	----	----	1	UNCH	1316.25B	140.75A
6250	----	----	----	----	936.00-	650	.999	----	----	173	UNCH	1380.00B	139.75A
6275	----	----	----	----	961.00-	650	.999	----	----	6	UNCH	1386.50B	151.00A
6300	----	----	----	----	985.75-	675	.999	----	28	174 -	19	1429.50B	163.25A
6325	----	----	----	----	1010.75-	650	.999	----	----	128	UNCH	1454.25B	176.50A
6350	----	----	----	----	1035.75-	650	.999	----	----	12	UNCH	1461.00B	190.75A
6375	----	----	----	----	1060.75-	650	.999	----	----	3	UNCH	1485.50B	206.25A
6425	----	----	----	----	1110.75-	625	.999	----	----	1	UNCH	1535.75B	239.75A
6450	----	----	----	----	1135.50-	650	.999	----	----	4	UNCH	1560.50B	258.00A
6500	----	----	----	----	1185.50-	650	.999	----	----	62	UNCH	1627.75B	297.00A
6550	----	----	----	----	1235.50-	625	.999	----	----	2	UNCH	1660.50B	339.00A
6600	----	----	----	----	1285.25-	650	.999	----	----	1	UNCH	1710.00B	383.50A
6700	----	----	----	----	1385.25-	625	1.000	----	----	17	UNCH	1809.50B	476.50A
7000	----	----	----	----	1684.75-	625	1.000	----	----	30	UNCH	2108.50B	766.25A
7300	----	----	----	----	1984.25-	600	1.000	----	----	9	UNCH	2407.25B	1056.00A
7500	----	----	----	----	2184.00-	600	1.000	----	----	6	UNCH	2606.75B	1251.75A
7600	----	----	----	----	2283.75-	600	1.000	----	----	95	UNCH	2717.25B	1349.75A
8000	----	----	----	----	2683.25-	575	1.000	----	----	63	UNCH	3113.00B	1742.25A
TOTAL										87873		321594 +	14778
MAY25	EOM EMINI S&P P				CAB								
100	----	----	.10A	----	----	----	----	21	57 +	21	----	----	.05A
1000	----	----	.15A	----	.05-	5	.000	----	1020	UNCH	.50B	----	.10A
1200	0.05	.05	.05	----	.10-	5	.000	----	1	622 +	1	1.25	.05
1300	----	.05B	.20A	----	.15-	5	.000	----	----	618	UNCH	1.45B	.10
1400	----	.05B	.20A	----	.15-	5	.000	----	----	976	UNCH	1.85B	.10
1500	----	.05B	.25A	----	.20-	5	.000	----	----	712	UNCH	2.35B	.20A
1600	----	.10B	.30A	----	.20-	5	.000	----	----	439	UNCH	3.25	.25A
1700	0.30	.30	.25	----	.25-	5	.000	----	2	436	UNCH	3.65B	.20A
1800	0.35	.35	.35	----	.30-	5	.000	----	1	1530	UNCH	4.40B	.25
1900	----	.30B	.40A	----	.30-	5	.000	----	----	579	UNCH	5.20B	.35
2000	----	.35B	.50A	----	.40-	5	.000	----	----	162	UNCH	6.20	.45A
2100	----	.45B	.55A	----	.45-	10	.000	----	1	537 +	1	7.75	.50A
2200	----	.60B	.70A	----	.55-	15	.001	----	----	91	UNCH	8.40B	.50
2300	----	.75B	.80A	----	.65-	20	.001	----	----	817	UNCH	9.75B	.50
2400	0.80	.95B	.80	----	.85-	25	.001	----	2	1241 +	2	14.00	.55
2500	1.00	1.15B	1.00	----	1.05-	30	.002	----	8	2044 +	1	16.00B	.75A
2600	1.15	1.45B	1.15	----	1.30-	40	.002	----	3	1865	UNCH	20.00	.80A
2700	----	1.80B	1.60A	----	1.60-	50	.003	----	----	1131	UNCH	22.75	.90
2800	2.15	2.20B	1.90A	----	1.90-	60	.003	----	1504	2252 +	1441	25.50	1.00
2900	2.60	2.70B	2.25A	----	2.30-	70	.004	----	1	2141	UNCH	27.50B	1.10A
3000	3.20	3.25B	2.65A	----	2.75-	80	.005	----	23	2839 +	23	31.25B	1.25A
3100	3.65	3.95B	3.10A	----	3.25-	90	.006	----	219	3232 -	134	35.50B	1.40A
3200	4.30	4.70B	3.60A	----	3.75-	110	.008	----	130	2051 +	4	44.00	1.55
3300	4.60	5.50B	4.20A	----	4.40-	125	.009	----	453	3950 +	243	48.00	1.85A
3400	6.45	6.45	4.85A	----	5.10-	140	.011	----	11	1800 +	1	52.25B	2.00
3500	6.30	7.50B	5.65A	----	5.85-	170	.013	----	183	3613 -	160	63.50	2.30
3550	6.55	8.10B	6.05A	----	6.30-	180	.014	----	101	213 +	94	53.75B	4.90A
3600	6.85	8.75B	6.50A	----	6.75-	195	.016	----	325	1657 +	272	67.75B	2.65A
3650	----	9.45B	7.00A	----	7.20-	215	.017	----	6	110	UNCH	68.75B	5.65A
3700	8.00	10.00B	7.50A	----	7.75-	225	.019	----	383	3303 -	243	80.00	2.90A
3750	----	10.75B	8.00A	----	8.30-	245	.020	----	233	581 -	192	78.00B	6.45A
3800	11.25	11.75B	8.60A	----	8.90-	260	.022	----	47	2120 +	37	87.50	3.10
3850	9.90	12.50B	9.20A	----	9.55-	295	.024	----	7	256 -	7	93.25B	7.45A
3900	11.00	13.50B	9.85A	----	10.25-	300	.026	----	43	2622 -	30	100.00	3.50
3950	12.75	14.75B	10.75A	----	11.00-	350	.029	----	102	1052 +	100	106.50	3.80A
4000	15.00	15.75B	11.00	----	11.75-	375	.031	----	396	5362 -	372	113.00	3.85
4025	----	16.50B	12.00A	----	12.25-	375	.033	----	----	13	UNCH	99.25B	9.60A
4050	17.50	17.50	12.25A	----	12.75-	400	.034	----	4	644 -	2	120.00B	4.20A
4075	----	17.75B	12.75A	----	13.25-	400	.036	----	3	21 -	2	105.75B	10.50
4100	16.25	18.50B	13.25A	----	13.75-	425	.037	----	54	2304 -	1	127.50B	4.35
4125	----	19.25B	13.75A	----	14.25-	450	.039	----	3	104 -	1	127.25B	11.25A
4150	----	20.00B	14.25A	----	14.75-	475	.041	----	1	612	UNCH	135.50B	4.70A
4175	----	20.75B	14.75A	----	15.50-	475	.043	----	2	110 +	1	135.75B	12.25A
4200	19.00	21.75B	15.50A	----	16.00-	500	.045	----	21	2095 +	1	144.25B	4.95A
4225	----	22.50B	16.00A	----	16.75-	500</							





PRELIMINARY

PG48	BULLETIN # 74@				E-MINI S&P 500 PUT OPTIONS				Thu, Apr 17, 2025				PG48
4980	80.75	100.75B	75.25A	----	83.75-	1200	.244	----	15	265 +	6	370.25B	15.75A
5000	105.75	105.75	79.00A	----	88.00-	1225	.255	----	3006	3841 -	1790	392.00	16.50A
5025	96.25	111.25B	84.00A	----	93.50-	1225	.270	----	219	1146 -	202	392.00B	17.25A
5050	93.50	117.50B	89.00A	----	99.50-	1225	.285	----	122	1192 +	21	406.25	18.25A
5075	103.75	124.25B	94.50A	----	105.50-	1275	.300	----	107	442 +	22	417.75B	19.50A
5080	102.50	125.50B	95.50A	----	107.00-	1250	.304	----	8	124 -	5	420.75B	19.75A
5100	117.50	131.00B	100.00A	----	112.25-	1250	.317	----	169	1670 +	110	436.25	20.75A
5125	111.75	138.25B	106.25A	----	119.00-	1275	.334	----	49	222 +	22	445.50B	21.75
5130	123.25	139.75B	107.50A	----	120.50-	1275	.337	----	4	43	UNCH	448.00B	22.25A
5150	123.00	146.00B	112.50A	----	126.50-	1250	.352	----	14	1608 +	7	459.75B	22.75A
5175	135.00	153.75B	119.25A	----	134.00-	1275	.370	----	26	930	UNCH	473.75B	24.75A
5200	147.25	162.25B	126.25A	----	142.00-	1300	.389	----	440	3670 +	244	489.00B	24.25A
5225	153.50	171.00B	133.75A	----	150.50-	1300	.408	----	57	266 -	37	504.25B	28.00A
5250	156.50	179.50B	141.50A	----	159.25-	1325	.429	----	167	2159 +	96	520.00B	26.00A
5275	172.25	188.75B	149.50A	----	168.50-	1325	.450	----	6	347 +	2	532.75B	32.00A
5300	189.25	198.75B	158.00A	----	178.00-	1375	.471	----	866	3217 +	485	562.25	27.75A
5325	184.25	209.25B	167.00A	----	188.00-	1400	.493	----	836	1056 +	802	565.50B	36.50A
5350	190.00	220.25B	176.25A	----	198.50-	1425	.516	----	3	766	UNCH	580.75B	30.00
5375	----	231.75B	186.25A	----	209.25-	1475	.540	----	3	533 +	1	600.75B	40.00A
5380	----	234.00B	188.25A	----	211.50-	1475	.544	----	2	12	UNCH	604.00B	53.50A
5400	----	243.50B	196.50A	----	220.75-	1500	.564	----	59	1552 +	2	619.25B	32.25
5425	----	255.50B	207.50A	----	233.00-	1525	.588	----	---	467	UNCH	673.75B	43.50A
5450	----	268.25B	219.75A	----	245.75-	1525	.613	----	3	1094 +	2	657.00B	35.00A
5475	----	282.25B	231.75A	----	259.00-	1550	.638	----	1	440	UNCH	676.25B	47.25A
5500	284.00	296.50B	244.25A	----	273.25-	1525	.664	----	36	2033 +	25	696.25B	38.00A
5525	284.00	311.50B	257.75A	----	288.25-	1500	.689	----	10	788	UNCH	716.25B	51.25A
5550	----	322.00B	271.75A	----	303.75-	1500	.714	----	3	605 -	1	736.75B	41.25A
5575	----	338.25B	286.50A	----	320.25-	1450	.738	----	1	188 +	1	757.75B	56.00A
5600	----	354.50B	302.25A	----	337.25-	1400	.762	----	---	1452	UNCH	778.75B	44.75A
5625	----	373.50B	324.50A	----	355.00-	1375	.785	----	---	413	UNCH	797.00B	61.00A
5650	----	391.50B	341.50A	----	373.75-	1300	.808	----	1	876	UNCH	822.00B	48.75A
5675	----	411.00B	359.00A	----	393.00-	1250	.829	----	2	801	UNCH	844.00B	66.75A
5700	----	431.00B	378.50A	----	412.75-	1225	.849	----	6	1415 +	4	866.25B	53.25A
5725	----	451.50B	397.50A	----	433.25-	1175	.867	----	---	266	UNCH	882.25B	73.25A
5750	----	472.25B	416.50A	----	454.50-	1125	.884	----	1	470	UNCH	904.50B	58.50A
5775	----	493.25B	437.00A	----	476.00-	1100	.900	----	1	866	UNCH	926.75B	80.75A
5800	----	492.50B	458.75A	----	498.25-	1025	.913	----	---	843	UNCH	954.50	64.25A
5825	----	500.75B	479.75A	----	520.75-	1000	.925	----	---	138	UNCH	973.00B	89.00A
5850	----	485.00B	501.25A	----	543.75-	950	.936	----	---	728	UNCH	995.50B	71.00A
5875	----	----	----	----	567.00-	925	.945	----	---	59	UNCH	1018.75B	98.25A
5900	----	----	----	----	590.50-	900	.953	----	---	674	UNCH	1042.25B	78.25A
5925	----	----	----	----	614.50-	850	.960	----	---	245	UNCH	1065.75B	109.00A
5950	----	----	----	----	638.50-	825	.965	----	---	333	UNCH	1089.25B	86.75A
5975	----	----	----	----	662.50-	825	.970	----	---	22	UNCH	1112.75B	121.00A
6000	----	----	----	----	687.00-	775	.974	----	---	824	UNCH	1140.00	96.50
6025	----	----	----	----	711.25-	775	.977	----	---	205	UNCH	1161.00B	134.75A
6050	----	----	----	----	735.75-	750	.980	----	---	207	UNCH	1185.00B	107.75A
6075	----	----	----	----	760.25-	750	.982	----	---	3	UNCH	1209.00B	150.25A
6100	----	----	----	----	785.00-	725	.984	----	---	250	UNCH	1233.25B	120.50A
6125	----	----	----	----	809.50-	750	.986	----	---	2	UNCH	1257.50B	169.75A
6140	----	----	----	----	824.50-	725	.986	----	---	1	UNCH	1239.50B	332.25A
6150	----	----	----	----	834.25-	725	.987	----	10	146	UNCH	1281.75B	135.25A
6200	----	----	----	----	883.75-	700	.990	----	10	257 +	1	1330.00B	152.25A
6250	----	----	----	----	933.25-	700	.991	----	---	83	UNCH	1379.50B	172.00A
6275	----	----	----	----	958.00-	700	.992	----	---	13	UNCH	1404.00B	240.75A
6300	----	----	----	----	982.75-	700	.992	----	---	132	UNCH	1428.50B	194.50A
6350	----	----	----	----	1032.25-	725	.994	----	---	5	UNCH	1478.25B	220.25A
6400	----	----	----	----	1082.00-	700	.995	----	---	2	UNCH	1526.75B	249.25A
6450	----	----	----	----	1131.75-	700	.995	----	---	4	UNCH	1576.50B	284.00A
6500	----	----	----	----	1181.25-	725	.996	----	---	9	UNCH	1626.00B	317.00A
6525	----	----	----	----	1206.25-	700	.996	----	---	3	UNCH	1650.75B	417.75A
6550	----	----	----	----	1231.00-	700	.996	----	---	2	UNCH	1675.50B	355.00A
6600	----	----	----	----	1280.75-	700	.997	----	---	1	UNCH	1725.00B	396.00A
6700	----	----	----	----	1380.00-	700	.997	----	---	4	UNCH	1824.00B	483.00A
6800	----	----	----	----	1479.50-	700	.997	----	---	2	UNCH	1923.25B	575.50A
7600	----	----	----	----	2275.00-	700	.999	----	---	154	UNCH	2717.50B	1345.25A
TOTAL										17807	161253 +	3317	
JUN25	EOM	EMINI	S&P	P									
1000	----	.05B	.20A	----	.15	UNCH	.000	----	----	534	UNCH	5.00B	.20A
1100	----	.05B	.25A	----	.20	UNCH	.000	----	----	198	UNCH	6.20B	.20A
1200	----	.15B	.35A	----	.25	5	.000	----	----	130	UNCH	7.40B	.30A
1300	----	.20B	.40A	----	.35-	5	.000	----	----	4	UNCH	8.85B	.30
1400	----	.30B	.45A	----	.40-	15	.000	----	----	323	UNCH	11.00B	.40A
1500	----	.40B	.55A	----	.50-	20	.000	----	----	396	UNCH	13.50B	.40
1600	0.60	.60	.60	----	.60-	25	.000	----	2	57	UNCH	16.00B	.50A
1700	----	.70B	.80A	----	.75-	30	.001	----	----	280	UNCH	18.75B	.55A
1800	----	.95B	1.00A	----	.90-	40	.001	----	----	104	UNCH	21.75B	.60A
1900	----	1.15B	1.20A	----	1.10-	45	.001	----	----	705	UNCH	24.50B	.70A
2000	1.15	1.45B	1.15	----	1.35-	45	.001	----	53	684 -	3	28.75B	.70A
2100	----	1.80B	1.70A	----	1.65-	50	.002	----	----	405	UNCH	32.25B	.85A
2200	----	2.20B	2.00A	----	2.00-	50	.003	----	----	1419	UNCH	36.00B	.95A
2300	----	2.65B	2.40A	----	2.40-	50	.003	----	----	139	UNCH	40.00B	1.05A
2400	----	3.20B	2.85A	----	2.85-	55	.004	----	----	1337	UNCH	44.25B	1.10
2500	3.40	3.80B	3.35A	----	3.30-	60	.005	----	5	1369 +	5	49.00B	1.30A
2600	----	4.45B	3.85A	----	3.85-	65	.006	----	----	757	UNCH	54.00B	1.50
2700	----	5.25B	4.40A	----	4.45-	75	.007	----	----	344	UNCH	59.25B	1.65
2800	----	6.00B	5.00A	----	5.05-	95	.008	----	----	1101	UNCH	65.00B	1.80
2900	----	6.90B	5.70A	----	5.80-	105	.009	----	----	1808	UNCH	71.25B	2.20A
3000	7.00	7.85B	6.45A	----	6.55-	130	.011	----	4	1267	UNCH	77.75B	2.50
3100	8.00	8.90B	7.30A	----	7.40-	155	.013	----	1	1279	UNCH	84.75B	2.60
3200	----	10.00B	8.20A	----	8.30-	195	.015	----	---	518	UNCH	92.25B	3.00
3300	9.70	11.25B	9.20A	----	9.35-	215	.017	----	2	1602 +	2	100.25B	3.45
3400	----	12.75B	10.50A	----	10.50-	250	.020	----	2	1447	UNCH	108.75B	3.80
3500	13.75	14.25B	11.75A	----	11.75-	300	.023	----	4	1203 +	2	118.00B	4.25A
3550	----	15.25B	12.25A	----	12.50-	300	.024	----	----	51	UNCH	67.75B	10.50
3600	----	16.25B	13.00A	----	13.25-	325	.026	----	----	442	UNCH	127.75B	4.70A
3650	----	17.25B	13.75A	----	14.00-	350	.028	----	----	6	UNCH	82.50B	11.75A
3700	----	18.25B	14.50A	----	14.75-	375	.030	----	----	1260	UNCH	138.25B	5.10
3750	----	19.25B	15.25A	----	15.75-	400	.032	----	----	10	UNCH	92.50B	13.00A
3800	16.25	20.75B	16.25	----	16.75-	425	.035	----	1				



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
4775	79.25	92.25B	72.25A	----	77.50-	1175	.180	----	23	360 -	4	313.50B	21.00A
4800	84.50	96.25B	76.00A	----	81.50-	1175	.189	----	118	2130 -	65	326.25B	19.25A
4825	90.50	100.75B	79.50A	----	85.50-	1200	.197	----	71	316 -	4	331.50B	22.75A
4850	92.25	105.50B	83.50A	----	89.75-	1200	.207	----	28	933 -	2	341.25B	20.00
4875	97.25	110.25B	87.50A	----	94.00-	1250	.216	----	76	102 +	16	351.00B	25.00A
4900	105.00	115.25B	91.75A	----	98.75-	1250	.226	----	59	1800 +	3	364.00	22.75A
4925	101.25	120.50B	96.25A	----	103.75-	1250	.236	----	89	503 +	17	366.25B	27.50A
4950	108.75	126.00B	100.75A	----	108.75-	1300	.247	----	77	1000 -	1	394.75	25.00A
4975	114.50	131.75B	105.75A	----	114.25-	1300	.258	----	33	116 -	2	388.25B	30.25A
5000	113.50	137.75B	110.75A	----	119.75-	1325	.270	----	187	1355 +	38	399.50B	26.50A
5025	118.75	144.00B	116.25A	----	125.50-	1350	.281	----	69	349 -	20	410.75B	33.50A
5050	128.25	150.50B	121.75A	----	131.75-	1350	.294	----	27	353	UNCH	423.00B	28.00A
5075	132.75	157.25B	127.75A	----	138.25-	1375	.306	----	31	169 +	2	435.25B	37.25A
5100	157.75	164.25B	133.75A	----	144.75-	1400	.319	----	65	2257 +	1	447.75B	29.75A
5125	144.25	171.50B	140.00A	----	151.75-	1425	.333	----	32	357 +	8	460.50B	41.25A
5150	151.25	179.00B	146.75A	----	159.00-	1425	.347	----	41	873 +	7	474.00B	31.50
5175	179.00	187.00B	153.50A	----	166.50-	1450	.361	----	22	53 +	7	487.50B	45.75A
5200	180.50	195.00B	160.75A	----	174.50-	1450	.376	----	56	1696 +	34	501.50B	33.75A
5225	180.75	203.50B	168.25A	----	182.75-	1475	.391	----	15	671 +	1	515.50B	51.00A
5250	179.25	212.25B	176.00A	----	191.25-	1475	.407	----	35	1092 +	17	530.25B	35.75A
5275	199.00	221.50B	184.00A	----	200.00-	1500	.423	----	2	166 -	1	545.00B	56.50A
5300	200.50	230.75B	192.50A	----	209.25-	1525	.439	----	16	2512 +	1	560.25B	38.25A
5325	216.25	240.00B	201.25A	----	218.75-	1525	.456	----	48	497 +	4	576.00B	63.00A
5350	225.75	249.75B	210.25A	----	228.50-	1550	.474	----	23	804 -	3	592.00B	40.75
5375	235.50	260.25B	219.50A	----	238.75-	1575	.491	----	12	605 -	8	603.50B	70.00A
5400	238.25	271.25B	229.00A	----	249.50-	1575	.509	----	62	1985 +	17	620.75B	43.75A
5425	258.75	282.50B	239.00A	----	260.50-	1575	.527	----	1	446 -	1	637.25B	78.00A
5450	268.00	294.25B	249.50A	----	272.00-	1575	.546	----	4	1426 -	4	655.50B	47.00A
5475	280.00	306.50B	260.00A	----	283.75-	1575	.565	----	5	145 +	3	672.50B	86.75A
5500	292.50	318.25B	271.75A	----	296.25-	1575	.584	----	46	1130 +	39	690.75B	50.50A
5525	304.75	331.25B	283.50A	----	309.00-	1550	.604	----	1	80 -	1	709.75B	96.25A
5550	309.25	344.75B	295.25A	----	322.25-	1550	.623	----	1	1799 -	1	728.75B	54.25A
5575	----	358.75B	307.75A	----	336.00-	1525	.643	----	114	UNCH	747.50B	107.00A	
5600	----	373.00B	321.00A	----	350.25-	1525	.663	----	46	1114 +	40	767.25B	58.25A
5625	----	388.00B	334.50A	----	365.25-	1475	.683	----	38	UNCH	787.25B	119.00A	
5650	----	401.00B	348.75A	----	380.50-	1450	.702	----	1054	UNCH	807.00B	63.00A	
5675	----	414.25B	363.50A	----	396.50-	1425	.722	----	90	UNCH	827.50B	132.25A	
5700	----	430.75B	378.50A	----	413.00-	1375	.741	----	1916	UNCH	848.25B	68.00A	
5725	----	451.00B	397.50A	----	430.00-	1350	.760	----	24	UNCH	869.25B	146.75A	
5750	----	464.75B	417.75A	----	447.50-	1325	.779	----	1353	UNCH	890.50B	73.50A	
5775	----	486.50B	430.50A	----	465.75-	1300	.797	----	13	UNCH	912.00B	163.00A	
5800	----	502.25B	451.00A	----	484.50-	1250	.814	----	1	1458	UNCH	930.50B	79.50A
5825	----	524.25B	465.50A	----	503.75-	1225	.831	----	6	UNCH	955.50B	181.00A	
5850	----	541.75B	489.00A	----	523.50-	1200	.847	----	1	1627	UNCH	977.75B	86.25A
5875	----	562.00B	503.00A	----	543.75-	1175	.862	----	5	UNCH	995.25B	201.25A	
5900	----	582.50B	528.00A	----	564.75-	1125	.876	----	1084	UNCH	1017.50B	93.75A	
5925	----	603.75B	547.50A	----	586.00-	1075	.889	----	5	UNCH	1040.25B	223.75A	
5950	----	624.50B	568.50A	----	607.50-	1075	.901	----	142	UNCH	1063.25B	102.00A	
6000	----	634.75B	612.25A	----	652.25-	1000	.923	----	296	UNCH	1108.50B	111.50A	
6050	----	----	----	----	698.00-	950	.940	----	633	UNCH	1155.75B	122.00A	
6075	----	----	----	----	721.25+	NEW	.947	----	23	23 +	23	1178.75B	311.25A
6100	----	----	----	----	744.75-	925	.953	----	1185	UNCH	1175.50B	133.50A	
6125	----	----	----	----	768.50-	900	.958	----	20	22 +	20	1226.00B	345.75A
6150	----	----	----	----	792.50-	875	.963	----	821	UNCH	1250.00	146.75A	
6175	----	----	----	----	816.50-	850	.967	----	3	1 -	2	1246.75B	382.50A
6200	----	----	----	----	840.50-	850	.970	----	1035	UNCH	1270.50B	161.75A	
6225	----	840.00B	----	----	864.75-	850	.974	----	4	UNCH	1321.75B	423.00A	
6250	----	----	----	----	889.25-	825	.976	----	607	UNCH	1345.75B	178.50A	
6300	----	----	----	----	938.00-	800	.981	----	224	UNCH	1393.50B	197.75A	
6350	----	----	----	----	987.00-	800	.984	----	3	UNCH	1415.25B	219.25A	
6400	----	----	----	----	1036.25-	775	.987	----	5	UNCH	1490.75B	243.25A	
6500	----	----	----	----	1134.75-	750	.990	----	7	UNCH	1588.75B	300.25A	
6600	----	----	----	----	1233.50-	750	.993	----	2	UNCH	1659.75B	368.00A	
6700	----	----	----	----	1332.25-	775	.995	----	2	UNCH	1758.00B	445.25A	
6750	----	----	----	----	1381.75-	750	.995	----	1	UNCH	1834.50B	487.00A	
7000	----	----	----	----	1629.25-	750	.997	----	161	UNCH	2054.00B	713.75A	
7600	----	----	----	----	2223.75-	750	.998	----	1	UNCH	2141.50B	1288.25A	
8000	----	----	----	----	2620.25-	725	.999	----	152	UNCH	2537.75B	1677.00A	
8200	----	----	----	----	2818.25-	750	.999	----	201	UNCH	2446.75B	1872.00A	
8800	----	----	----	----	3413.00-	750	.999	----	2	UNCH	3038.25B	2457.00A	
TOTAL									2182	95559 +	486		
JUL25	EOM EMINI S&P P												
1200	----	.55B	.70A	----	.65	UNCH	.000	----	293	UNCH	4.60B	.30	
1400	----	1.00B	1.05A	----	1.05-	10	.001	----	164	UNCH	6.60B	.55	
1600	----	1.60B	1.60A	----	1.55-	35	.001	----	808	UNCH	10.00	.70A	
1800	2.50	2.50	2.35A	----	2.25-	60	.002	----	1	560 -	1	11.50B	.95A
2000	----	3.60B	3.30A	----	3.15-	85	.004	----	696	1376 +	598	14.75B	1.20A
2200	4.80	4.85B	4.45A	----	4.35-	100	.005	----	20	790 -	2	19.50B	1.50A
2400	----	6.55B	5.80A	----	5.80-	115	.007	----	366	UNCH	25.25B	1.95A	
2600	----	8.45B	7.45A	----	7.55-	125	.010	----	3	976	UNCH	32.00B	2.55
2800	----	10.50B	9.40A	----	9.55-	145	.013	----	10	381 -	10	40.00B	3.25
3000	----	13.25B	11.75A	----	11.75-	200	.017	----	558	UNCH	49.50	4.05A	
3100	----	14.75B	13.00A	----	13.00-	225	.020	----	187	UNCH	51.50B	10.75A	
3200	----	16.50B	14.25A	----	14.50-	225	.023	----	1	557 +	1	61.50B	4.85
3300	----	18.25B	15.75A	----	16.00-	275	.025	----	2	67 +	1	73.00	13.25A
3400	----	20.25B	17.50A	----	17.75-	300	.029	----	890	UNCH	76.25B	6.05A	
3500	20.75	22.50B	19.25A	----	19.50-	350	.033	----	4	945 -	4	85.00B	6.60
3550	----	23.75B	20.25A	----	20.50-	375	.035	----	1	UNCH	79.00B	17.00A	
3600	----	25.00B	21.25A	----	21.50-	400	.037	----	1103	UNCH	94.75B	7.35A	
3650	----	26.50B	22.50A	----	22.75-	400	.040	----	7	UNCH	95.00B	19.00A	
3700	----	28.00B	23.50A	----	24.00-	425	.042	----	5	1240 +	2	105.50B	8.10A
3750	----	29.50B	25.00A	----	25.25-	475	.045	----	1	4	UNCH	106.25B	21.25A
3800	----	31.25B	26.25A	----	26.75-	475	.048	----	950	UNCH	117.50B	8.95A	
3850	----	33.25B	27.75A	----	28.50-	500	.052	----	86	UNCH	124.25B	23.75A	
3900	31.75	35.25B	29.50A	----	30.00-	550	.055	----	5	659	UNCH	131.25B	9.90A
3950	----	37.50B	31.50A	----	32.00-	550	.059	----	48	UNCH	138.50B	26.75A	
4000	36.50	40.00B	33.25A	----	34.00-	575	.063	----	142	1227 -	128	146.25B	11.00
4050	38.50	42.50B	35.50A	----	36.25-	600	.068	----	8	154	UNCH	154.50B	11.50A
4100	40.00	45.50B	37.75A	----	38.50-	650	.073	----	4				



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
5850	----	564.50B	515.25A	----	546.50-	1200	.795	----	----	128	UNCH	984.75B	108.00A
5900	----	601.75B	550.00A	----	584.25-	1150	.825	----	----	1385	UNCH	1028.25B	116.25A
5950	----	642.00B	584.25A	----	623.75-	1125	.852	----	----	85	UNCH	1067.00B	125.50A
6000	----	683.00B	627.50A	----	664.75-	1100	.876	----	----	155	UNCH	1111.75B	135.50A
6050	----	725.50B	669.00A	----	707.50-	1075	.898	----	----	7	UNCH	1156.75B	146.75A
6100	----	745.75B	712.50A	----	751.50-	1025	.917	----	----	170	UNCH	1202.50B	159.00A
6150	----	----	----	----	796.75-	1000	.933	----	----	77	UNCH	1250.00B	172.50A
6200	----	----	----	----	843.00-	950	.945	----	----	752	UNCH	1296.25B	187.75A
6250	----	----	----	----	890.00-	925	.956	----	----	3	UNCH	1344.00B	204.75A
6300	----	----	----	----	937.50-	900	.964	----	----	1	UNCH	1391.25B	223.75A
TOTAL										1746	34509 +	766	
AUG25	EOM EMINI S&P P												
1000	----	.55B	.70A	----	.65	UNCH	.000	----	----	1	UNCH	3.65B	.60A
1200	----	1.10B	1.15A	----	1.20-	5	.001	----	----	1499	UNCH	5.60B	.55A
1400	----	1.85B	1.80A	----	1.95-	15	.002	----	----	27	UNCH	7.95	.70A
1600	----	2.85B	2.70A	----	2.80-	40	.003	----	----	1634	UNCH	10.25B	.90A
1800	4.10	4.15B	3.85A	----	3.90-	65	.004	----	3	255	UNCH	13.25B	1.20A
2000	----	5.60B	5.15A	----	5.20-	90	.005	----	----	1640	UNCH	16.75B	1.50A
2200	----	7.35B	6.70A	----	6.80-	105	.008	----	----	171	UNCH	21.00B	1.95
2400	8.50	9.45B	8.50	----	8.65-	125	.010	----	7	2370 -	7	28.50B	2.60
2600	----	11.75B	10.75A	----	10.75-	150	.013	----	----	794	UNCH	34.75	3.45A
2800	14.00	14.75B	13.25A	----	13.25-	175	.017	----	23	541 +	19	42.00B	4.35A
3000	16.75	17.75B	16.25A	----	16.00-	250	.022	----	1	188 -	1	52.50B	5.35A
3100	----	19.75B	17.75A	----	17.75-	250	.025	----	----	225	UNCH	58.00B	15.00A
3200	----	21.75B	19.50A	----	19.50-	275	.028	----	----	87	UNCH	65.00	6.45
3300	----	24.00B	21.25A	----	21.50-	300	.032	----	1	22	UNCH	72.25B	18.00A
3400	24.75	26.50B	23.25A	----	23.50-	350	.035	----	1	495	UNCH	80.50B	8.15A
3500	----	29.25B	25.75A	----	26.00-	375	.040	----	----	190	UNCH	92.00	9.00A
3550	----	30.75B	27.00A	----	27.50-	375	.043	----	----	58	UNCH	86.50B	23.00A
3600	----	32.50B	28.25A	----	28.75-	425	.045	----	----	325	UNCH	103.00	9.95A
3650	----	34.25B	29.75A	----	30.25-	450	.048	----	----	1	UNCH	105.25B	25.50A
3700	----	36.25B	31.25A	----	32.00-	450	.051	----	----	70	UNCH	111.25B	10.50
3750	----	38.25B	33.00A	----	33.75-	475	.055	----	----	2	UNCH	117.25B	28.25A
3800	----	40.50B	34.75A	----	35.50-	500	.058	----	----	88	UNCH	123.75B	12.25
3850	----	42.75B	36.75A	----	37.50-	525	.062	----	----	1	UNCH	130.75B	31.50A
3900	----	45.50B	38.75A	----	39.75-	550	.066	----	----	64	UNCH	137.75B	13.50A
3950	----	48.00B	41.00A	----	42.00-	600	.070	----	----	5	UNCH	145.50B	35.25A
4000	----	51.00B	43.50A	----	44.50-	625	.075	----	6	336 -	5	154.25B	14.75A
4050	----	54.50B	46.25A	----	47.25-	675	.080	----	----	37	UNCH	162.00B	15.50A
4100	----	57.75B	48.75A	----	50.25-	725	.086	----	6	142 -	4	172.25B	16.50A
4150	----	61.50B	52.00A	----	53.50-	775	.092	----	1	191	UNCH	182.00B	17.25A
4200	----	65.50B	55.25A	----	57.00-	825	.099	----	136	259 +	136	190.25B	18.25A
4250	----	70.00B	59.00A	----	61.00-	850	.106	----	----	108	UNCH	203.00B	19.25A
4300	----	74.75B	63.00A	----	65.25-	875	.114	----	5	192 -	5	214.25B	20.50A
4350	----	80.25B	67.25A	----	69.75-	950	.122	----	----	353	UNCH	226.00B	21.50A
4400	----	85.50B	72.00A	----	74.75-	975	.131	----	1	468	UNCH	242.50	23.00A
4450	----	91.50B	77.25A	----	80.25-	1025	.141	----	----	170	UNCH	251.75B	24.50A
4500	----	98.00B	82.75A	----	86.25-	1050	.151	----	100	373 +	68	267.75B	26.00A
4550	----	105.00B	88.75A	----	93.00-	1075	.162	----	136	374 +	95	278.50B	27.75A
4600	101.75	113.00B	95.25A	----	100.00-	1100	.174	----	2	671 -	1	298.75	29.75A
4650	----	121.00B	102.25A	----	107.75-	1125	.187	----	1	302	UNCH	308.25B	31.75A
4700	----	129.50B	110.00A	----	116.00-	1150	.201	----	2	908 -	2	326.75	34.00A
4750	----	139.50B	118.25A	----	125.00-	1175	.216	----	----	82	UNCH	341.50B	36.50A
4800	----	149.25B	127.25A	----	134.50-	1200	.231	----	----	445	UNCH	359.75B	39.25A
4850	----	160.50B	136.75A	----	145.00-	1225	.248	----	----	78	UNCH	379.00B	42.50A
4900	----	171.75B	146.75A	----	156.00-	1250	.265	----	----	410	UNCH	399.00B	45.75A
4950	----	184.00B	158.00A	----	168.00-	1250	.284	----	----	444	UNCH	420.25B	49.50A
5000	----	197.25B	169.75A	----	180.75-	1250	.303	----	100	712 +	100	442.50B	53.50A
5050	----	211.25B	182.50A	----	194.25-	1275	.324	----	----	354	UNCH	465.25B	58.00A
5100	----	226.25B	195.75A	----	208.50-	1300	.345	----	----	182	UNCH	489.50B	62.00A
5150	----	242.00B	210.25A	----	223.75-	1325	.368	----	----	64	UNCH	514.75B	66.00A
5200	----	258.75B	225.50A	----	240.25-	1325	.391	----	1	194 +	1	541.50B	70.25A
5250	----	276.75B	241.75A	----	257.50-	1350	.416	----	----	224	UNCH	569.25B	75.00A
5300	----	295.50B	259.00A	----	275.75-	1375	.442	----	1	163 +	1	600.00	80.00A
5350	----	315.75B	277.25A	----	295.25-	1400	.468	----	----	268	UNCH	628.00B	85.50A
5400	----	336.75B	296.25A	----	315.75-	1425	.496	----	5	123	UNCH	659.25B	91.25A
5450	----	359.00B	316.50A	----	337.75-	1425	.524	----	5	38 -	5	688.75B	97.75A
5500	----	382.75B	337.75A	----	360.75-	1450	.553	----	----	147	UNCH	722.25B	104.50A
5550	----	406.50B	361.00A	----	385.25-	1450	.583	----	----	48	UNCH	757.25B	111.75A
5600	----	432.75B	385.00A	----	411.25-	1425	.613	----	----	79	UNCH	793.25B	119.50A
5650	----	460.50B	410.50A	----	438.75-	1375	.644	----	----	89	UNCH	830.75B	128.00A
5700	----	489.75B	437.75A	----	467.75-	1350	.674	----	----	103	UNCH	868.50B	137.00A
5750	----	516.25B	466.50A	----	498.50-	1300	.705	----	----	8	UNCH	908.50B	146.75A
5800	----	548.00B	496.75A	----	531.00-	1225	.735	----	----	23	UNCH	949.25B	157.00A
5850	----	582.00B	533.00A	----	565.00-	1175	.765	----	----	2	UNCH	990.75B	168.50A
5900	----	617.50B	566.25A	----	600.50-	1175	.793	----	----	6	UNCH	1033.00B	180.50A
5950	----	655.00B	601.50A	----	638.00-	1125	.820	----	----	81	UNCH	1076.25B	193.75A
6000	----	694.00B	638.25A	----	677.00-	1075	.845	----	----	71	UNCH	1120.50B	208.25A
6050	----	734.75B	677.00A	----	717.50-	1050	.868	----	----	35	UNCH	1157.25B	223.75A
6150	----	820.50B	764.00A	----	803.00-	975	.907	----	----	3	UNCH	1248.50B	259.50A
6200	----	834.75B	806.75A	----	847.50-	925	.923	----	----	1	UNCH	1294.00B	280.00A
6250	----	----	----	----	893.00-	900	.937	----	----	2	UNCH	1341.00B	303.00A
6700	----	----	----	----	1324.00-	775	.986	----	----	2	UNCH	1772.25B	806.00A
TOTAL										544	20118 +	390	
SEP25	EOM EMINI S&P P												
1100	----	1.25B	1.35A	----	1.40-	5	.001	----	----	29	UNCH	5.35	.45
1200	----	1.70B	1.75A	----	1.80-	10	.001	----	15	101 +	15	6.45	.65A
1300	----	2.15B	2.15A	----	2.30-	10	.002	----	----	50	UNCH	8.10B	.75
1400	----	2.75B	2.65A	----	2.80-	20	.002	----	----	36	UNCH	10.50B	.90A
1500	----	3.40B	3.20A	----	3.40-	25	.003	----	----	19	UNCH	13.00B	1.05A
1600	3.55	4.10B	3.55	----	4.00-	35	.003	----	2	23 +	2	15.75B	1.20A
1700	----	4.80B	4.55A	----	4.65-	45	.004	----	----	35	UNCH	18.75B	1.40A
1800	----	5.55B	5.25A	----	5.35-	60	.005	----	5	179 +	5	21.50B	1.65A
1900	----	6.40B	6.00A	----	6.15-	65	.006	----	3	10 +	3	24.25B	1.90A
2000	----	7.35B	6.85A	----	7.00-	80	.007	----	----	75	UNCH	27.00B	2.15A
2100	----	8.40B	7.75A	----	7.90-	90	.008	----	----	403	UNCH	30.25B	2.45A
2200	----	9.50B	8.80A	----	8.95-	100	.009	----	----	285	UNCH	33.50B	2.80A
2300	10.25	10.75B	9.90A	----	10.00-	125	.011	----	18	155 +	18	37.00B	3.20A
2400	----	12.00B	11.25A	----	11.25-	125	.012	----	----	64	UNCH	40.75B	3.60A
2500	----	13.25B	12.50A	----	12.50-	125	.014	----	3	1			





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS								Thu, Apr 17, 2025				PG48
4750	----	152.50B	131.75A	----	139.50-	1075	.218	----	1	190 -	1	350.75B	39.50A	
4800	----	162.75B	140.75A	----	149.25-	1100	.232	----	2	573 -	2	372.00	41.50A	
4850	----	174.00B	150.50A	----	159.50-	1150	.247	----	----	152	UNCH	387.25B	43.75A	
4900	----	185.50B	161.00A	----	170.75-	1175	.264	----	3	150 +	3	406.75B	46.25A	
4950	----	197.75B	172.00A	----	182.25-	1250	.280	----	----	95	UNCH	441.50	48.75A	
5000	----	210.50B	183.75A	----	194.75-	1300	.298	----	----	374	UNCH	448.50B	51.50A	
5050	----	224.50B	196.25A	----	208.00-	1350	.316	----	12	71 +	8	470.50B	54.25A	
5100	----	239.00B	209.50A	----	222.00-	1425	.336	----	----	241	UNCH	493.50B	57.25A	
5150	----	254.75B	223.75A	----	236.75-	1475	.356	----	----	30	UNCH	517.75B	60.50A	
5200	----	271.25B	238.75A	----	252.50-	1525	.377	----	----	613	UNCH	543.25B	64.25A	
5250	----	288.50B	254.50A	----	269.25-	1525	.399	----	3	20 -	1	570.50B	68.00A	
5300	----	307.00B	271.25A	----	286.75-	1550	.422	----	----	660	UNCH	598.00B	72.00A	
5350	----	326.25B	289.00A	----	305.25-	1525	.446	----	3	104 -	3	627.00B	76.25A	
5400	324.25	346.50B	307.75A	----	325.00-	1450	.471	----	58	805 -	1	656.50B	81.00A	
5450	----	368.00B	327.50A	----	345.50-	1425	.496	----	----	153	UNCH	687.75B	86.00A	
5500	----	390.25B	347.75A	----	367.50-	1375	.522	----	----	947	UNCH	717.75B	91.25A	
5550	----	413.75B	369.25A	----	390.50-	1350	.549	----	----	159	UNCH	751.00B	96.75A	
5600	----	438.50B	391.75A	----	415.00-	1300	.576	----	----	240	UNCH	785.50B	102.75A	
5650	----	463.50B	416.50A	----	440.50-	1300	.604	----	----	26	UNCH	821.00B	109.25A	
5700	----	490.75B	441.50A	----	467.50-	1275	.632	----	----	201	UNCH	857.75B	116.25A	
5750	----	519.25B	468.25A	----	496.00-	1250	.660	----	----	232	UNCH	892.75B	123.50A	
5800	----	549.25B	496.25A	----	525.75-	1250	.688	----	----	735	UNCH	934.25B	131.25A	
5850	----	574.50B	525.75A	----	557.00-	1250	.716	----	----	212	UNCH	974.00B	139.75A	
5900	----	607.50B	563.75A	----	590.00-	1225	.744	----	----	224	UNCH	1014.75B	148.50A	
5950	----	643.00B	593.00A	----	624.25-	1250	.771	----	----	155	UNCH	1056.25B	158.25A	
6000	----	679.00B	626.50A	----	660.25-	1225	.797	----	----	14	UNCH	1098.75B	168.50A	
6050	----	716.25B	662.00A	----	697.50-	1225	.821	----	----	14	UNCH	1142.00B	179.50A	
6100	----	755.75B	698.75A	----	736.50-	1200	.845	----	----	10	UNCH	1186.00B	191.50A	
6150	----	795.00B	737.25A	----	777.00-	1150	.866	----	----	67	UNCH	1221.00B	204.50A	
6200	----	837.50B	783.00A	----	818.50-	1125	.886	----	----	4	UNCH	1265.50B	218.50A	
6250	----	879.50B	824.50A	----	861.50-	1100	.903	----	----	2	UNCH	1310.75B	233.75A	
6300	----	924.75B	867.75A	----	905.75-	1025	.918	----	----	80	UNCH	1356.75B	250.25A	
6350	----	933.50B	911.25A	----	950.75-	1000	.931	----	----	10	UNCH	1403.25B	268.50A	
6400	----	----	----	----	996.50-	950	.942	----	----	11	UNCH	1449.50B	288.50A	
6450	----	----	----	----	1043.00-	925	.951	----	----	10	UNCH	1497.00B	310.25A	
6500	----	----	----	----	1137.50-	875	.965	----	----	5	UNCH	1592.00B	359.50A	
6600	----	----	----	----	1185.25-	850	.971	----	----	5	UNCH	1639.75B	387.50A	
6650	----	----	----	----	1233.25-	850	.975	----	----	5	UNCH	1688.25B	417.50A	
7600	----	----	----	----	2160.50-	825	.996	----	----	1	UNCH	2078.25B	1233.75A	
8500	----	----	----	----	3042.75-	825	.998	----	----	1	UNCH	2669.00B	2107.50A	
8800	----	----	----	----	3337.00-	800	.999	----	----	1	UNCH	2961.25B	2399.00A	
TOTAL									205	14489 +	78			
DEC25	EOM EMINI S&P P	2.20B	2.20A	----	2.25-	20	.001	----	----	22	UNCH	5.45B	1.05	
1100	----	2.80B	2.75A	----	2.90-	25	.002	----	----	12	UNCH	7.20B	1.30A	
1200	----	3.50B	3.35A	----	3.60-	25	.003	----	----	2	UNCH	9.45B	1.50A	
1300	----	4.30B	4.10A	----	4.35-	35	.003	----	----	96	UNCH	11.75B	1.70A	
1400	----	5.20B	4.95A	----	5.15-	40	.004	----	----	95	UNCH	14.50B	2.00A	
1500	----	6.15B	5.80A	----	6.05-	45	.005	----	8	84	UNCH	17.25B	2.30A	
1600	6.75	7.25B	6.75A	----	7.00-	55	.006	----	1	3 -	1	20.50B	2.70A	
1700	----	8.40B	7.75A	----	8.05-	65	.007	----	----	270	UNCH	23.50B	3.10A	
1800	----	9.65B	8.90A	----	9.20-	75	.008	----	----	37	UNCH	26.50B	3.60A	
1900	10.50	11.00B	10.25A	----	10.50-	75	.009	----	2	279 -	2	29.75B	4.15A	
2100	----	12.25B	11.50A	----	11.75-	100	.011	----	4	138	UNCH	33.25B	4.75A	
2200	----	14.00B	13.00A	----	13.25-	100	.013	----	----	9	UNCH	37.00B	5.30A	
2300	15.00	15.75B	14.75A	----	14.75-	125	.014	----	2	13 +	1	40.75B	5.90A	
2400	16.25	17.50B	16.25A	----	16.50-	125	.016	----	1	31 -	1	45.00B	6.60A	
2500	----	19.25B	18.25A	----	18.25-	150	.018	----	----	30	UNCH	49.25B	7.35A	
2600	20.00	21.25B	20.00A	----	20.00-	175	.021	----	1	24 -	1	54.00B	8.15A	
2700	----	23.50B	22.00A	----	22.25-	175	.023	----	----	30	UNCH	59.00B	9.00A	
2800	----	25.75B	24.25A	----	24.50-	175	.026	----	----	26	UNCH	64.25B	10.00A	
2900	----	28.50B	26.50A	----	26.75-	225	.029	----	----	28	UNCH	69.50B	11.00A	
3000	----	31.25B	29.00A	----	29.50-	225	.033	----	----	278	UNCH	75.50B	12.25A	
3100	----	34.25B	31.75A	----	32.25-	275	.036	----	----	36	UNCH	81.75B	13.50A	
3200	----	37.75B	34.75A	----	35.50-	275	.041	----	----	21	UNCH	88.50B	14.75A	
3300	----	41.50B	38.00A	----	38.75-	325	.045	----	----	60	UNCH	96.00B	16.00A	
3400	----	45.75B	41.50A	----	42.50-	375	.051	----	----	42	UNCH	104.00B	17.50A	
3500	----	50.50B	45.75A	----	46.75-	400	.057	----	----	173	UNCH	113.00	19.25A	
3600	----	55.75B	50.25A	----	51.25-	475	.063	----	----	211	UNCH	128.00	21.00A	
3650	----	58.75B	52.75A	----	53.75-	500	.067	----	----	1	UNCH	129.00B	43.50A	
3700	----	61.75B	55.25A	----	56.50-	525	.070	----	----	35	UNCH	141.00	22.75A	
3750	----	64.75B	58.25A	----	59.50-	550	.075	----	----	2	UNCH	142.50B	48.25A	
3800	----	68.25B	61.25A	----	62.50-	575	.079	----	----	4	UNCH	150.00B	24.75A	
3850	----	71.75B	64.25A	----	65.75-	600	.083	----	----	7	UNCH	157.75B	25.75A	
3900	----	75.50B	67.75A	----	69.25-	650	.088	----	----	22	UNCH	165.75B	27.00A	
3950	----	79.75B	71.25A	----	73.00-	675	.093	----	----	1	UNCH	174.25B	28.00A	
4000	83.50	84.00B	75.00A	----	77.00-	700	.099	----	4	107	UNCH	183.25B	29.25A	
4050	----	88.50B	79.00A	----	81.25-	725	.105	----	----	107	UNCH	192.50B	30.75A	
4100	86.75	93.50B	83.25A	----	86.00-	750	.111	----	1	38	UNCH	202.50B	32.00A	
4150	----	98.75B	88.00A	----	90.75-	775	.117	----	----	88	UNCH	212.75B	33.50A	
4200	----	104.25B	92.75A	----	96.00-	800	.124	----	----	299	UNCH	233.75	35.00A	
4250	----	110.00B	98.00A	----	101.50-	825	.132	----	----	28	UNCH	236.50B	36.50A	
4300	----	116.25B	103.75A	----	107.50-	850	.140	----	----	144	UNCH	247.00B	38.25A	
4350	----	123.00B	109.50A	----	113.75-	875	.148	----	----	77	UNCH	259.50B	40.00A	
4400	----	130.25B	115.75A	----	120.50-	900	.157	----	----	4	UNCH	272.50B	42.00A	
4450	----	137.75B	122.50A	----	127.50-	950	.166	----	----	56	UNCH	286.25B	44.00A	
4500	----	145.75B	129.50A	----	135.00-	975	.175	----	1	669	UNCH	300.50B	46.00A	
4550	----	154.50B	137.00A	----	143.25-	975	.186	----	----	4	UNCH	315.25B	48.25A	
4600	----	163.50B	145.00A	----	151.75-	1000	.197	----	----	99	UNCH	330.50B	50.50A	
4650	----	173.00B	153.50A	----	160.75-	1025	.208	----	----	25	UNCH	346.50B	53.00A	
4700	----	182.00B	162.50A	----	170.25-	1050	.220	----	----	309	UNCH	363.25B	55.50A	
4750	----	192.25B	172.00A	----	180.50-	1050	.232	----	----	250	UNCH	381.25B	58.25A	
4800	----	204.50B	182.00A	----	191.25-	1075	.245	----	1	19 +	1	398.50B	61.25A	
4850	----	216.25B	192.75A	----	202.50-	1100	.259	----	----	77	UNCH	413.50B	64.25A	
4900	----	228.50B	203.75A	----	214.50-	1125	.273	----	----	15	UNCH	432.75B	67.75A	
4950	----	241.50B	215.75A	----	227.25-	1125	.288	----	1	106 -	1	453.00B	71.00A	
5000	----	254.00B	228.25A	----	240.50-	1150	.303	----	----	1876	UNCH	476.00B	74.75A	
5050	----	269.25B	241.25A	----	254.25-	1200	.319	----	1	1434	UNCH	495.75B	78.75A	
5100	----	284.25B	255.00A	----	268.75-	1225	.335	----	----	78	UNCH	51		



PRELIMINARY

PG48 BULLETIN # 74@ E-MINI S&P 500 PUT OPTIONS Thu, Apr 17, 2025 PG48

Table with columns: TOTAL, EOM, EMINI, S&P, P, and various price and volume data for E-MINI S&P 500 PUT OPTIONS from MAR26 to SEP26.

ADDITIONAL E-MINI S&P PUTS

Table with columns: STRIKE, OPEN, RANGE, HIGH, LOW, CLOSING, RANGE, SETT. PRICE & PT. CHGE., DELTA, EXER CISES, VOLUME TRADES CLEARED, OPEN INTEREST, and CONTRACT HIGH/LOW.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48	
2900	1.00	1.15B	.90A	----	-.85-	0.60	.001	----	14	4780	-	11	70.75B	.75A
3000	1.30	1.45B	1.10A	----	1.05-	0.70	.002	----	2165	8130	-	1669	77.25B	.75A
3100	1.85	1.85	1.35	----	1.30-	0.80	.003	----	7	2417	+	4	84.00B	.90A
3200	2.30	2.30	1.65A	----	1.60-	0.90	.003	----	126	2173	-	6	91.00B	1.00A
3300	2.55	2.85B	2.00A	----	2.00-	1.05	.005	----	197	8029	-	UNCH	99.00B	1.10
3400	3.40	3.55B	2.45A	----	2.50-	1.15	.006	----	162	9578	+	89	107.25B	1.30A
3500	4.35	4.50B	2.95A	----	3.05-	1.35	.007	----	617	7564	+	197	116.00B	1.45A
3550	4.35	4.95B	3.25A	----	3.35-	1.50	.008	----	1	207	-	UNCH	45.25B	2.80A
3600	4.15	5.40B	3.60A	----	3.70-	1.60	.009	----	40	5191	+	11	127.75B	3.25A
3650	4.05	5.95B	3.90A	----	4.05-	1.75	.010	----	15	509	-	UNCH	61.50B	3.25A
3700	5.20	6.50B	4.30A	----	4.45-	1.90	.012	----	27	2819	-	23	135.50B	1.90
3750	6.55	7.15B	4.65A	----	4.90-	2.00	.013	----	44	6197	+	31	74.00	2.00A
3800	6.10	7.75B	5.10A	----	5.30-	2.25	.014	----	213	4473	+	86	146.50B	2.05A
3850	----	8.50B	5.55A	----	5.80-	2.40	.016	----	----	2475	-	UNCH	152.25B	2.30A
3900	6.90	9.25B	6.05A	----	6.30-	2.65	.018	----	414	4053	+	63	158.25B	2.40A
3950	7.45	10.00B	6.55A	----	6.85-	2.85	.020	----	503	5729	+	363	164.50B	2.50
4000	9.00	10.75B	7.10A	----	7.45-	3.05	.022	----	1168	9156	+	246	171.00B	2.65
4025	8.60	11.25B	7.40A	----	7.75-	3.25	.023	----	158	10187	+	3	87.25B	5.85A
4050	8.70	11.75B	7.70A	----	8.10-	3.40	.024	----	210	2128	-	52	184.75B	2.70
4075	9.25	12.50B	8.00A	----	8.40-	3.35	.025	----	266	10510	+	76	93.75B	6.35A
4100	9.55	12.75B	8.30A	----	8.75-	3.50	.026	----	544	4693	-	72	192.00B	3.00
4125	10.00	13.50B	8.65A	----	9.15-	3.60	.028	----	216	10653	+	31	114.75B	6.90A
4150	10.50	14.00B	9.00A	----	9.50-	3.75	.029	----	106	2192	+	60	199.25B	3.20A
4175	11.50	14.75B	9.35A	----	9.90-	4.10	.031	----	16	10397	-	11	122.75B	7.45A
4200	12.50	15.25B	9.75A	----	10.25-	4.25	.032	----	742	5755	+	42	206.75B	3.25
4225	11.75	16.00B	10.25A	----	10.75-	4.25	.034	----	308	921	+	292	131.50B	8.10A
4250	16.25	16.75B	10.75A	----	11.25-	4.50	.036	----	218	7907	+	46	214.50B	3.60A
4275	----	17.50B	11.00A	----	11.75-	4.50	.038	----	----	7659	-	UNCH	140.75B	8.85A
4300	14.25	18.25B	11.50A	----	12.25-	4.75	.039	----	860	11708	-	310	222.75B	3.80A
4325	14.75	19.00B	12.00A	----	12.75-	5.00	.041	----	34	5122	-	UNCH	150.75B	9.70A
4350	14.75	20.00B	12.75A	----	13.25-	5.25	.044	----	88	1997	+	57	231.00B	4.05A
4375	15.75	20.75B	13.25A	----	13.40-	5.50	.046	----	125	4582	+	13	165.25B	10.75A
4400	18.25	21.75B	13.75A	----	14.50-	5.75	.048	----	796	5482	-	277	239.50B	4.30A
4425	16.75	22.75B	14.50A	----	15.25-	6.00	.051	----	129	231	+	99	176.00B	11.75A
4450	18.25	24.00B	15.25A	----	16.00-	6.25	.054	----	43	7501	-	19	248.50B	4.55A
4475	19.00	25.00B	16.00A	----	16.75-	6.75	.057	----	49	6819	+	30	187.50B	4.70A
4500	20.00	26.25B	16.75	----	17.75-	6.75	.061	----	1873	8105	+	170	257.50B	4.80
4525	20.50	27.75B	17.50	----	18.50-	7.25	.064	----	302	6165	+	47	199.50B	5.00
4550	21.75	29.00B	18.50A	----	19.75-	7.50	.069	----	294	2238	-	39	267.00B	5.20A
4575	22.25	30.50B	19.50A	----	20.75-	7.75	.073	----	271	1663	+	197	212.50B	5.40A
4600	25.50	32.25B	20.75A	----	22.00-	8.25	.078	----	950	6905	+	358	276.50B	5.40
4625	25.25	34.25B	21.75A	----	23.25-	8.50	.082	----	119	2469	+	51	226.25B	5.75A
4650	27.50	36.25B	23.00A	----	24.75-	9.00	.088	----	370	7589	-	132	286.50B	6.00A
4675	28.00	38.25B	24.50A	----	26.50-	9.00	.094	----	55	1120	+	28	241.25B	6.20A
4700	39.00	40.50B	26.00A	----	28.25-	9.50	.101	----	1118	4770	+	269	297.00B	6.40
4725	32.50	43.00B	27.50A	----	30.00-	10.00	.107	----	41	2867	-	4	257.00B	6.70A
4750	33.50	45.50B	29.50A	----	32.25-	10.00	.115	----	764	2583	-	51	307.50B	6.95A
4775	36.00	48.25B	31.25A	----	34.50-	10.50	.123	----	54	2006	-	15	274.00B	7.25A
4780	41.50	#48.75B	*31.75A	----	35.00	NEW	.125	----	2	2	+	2	48.75B	31.75A
4800	50.00	51.25B	33.25	----	37.00-	10.75	.132	----	3664	7003	+	1728	318.50B	7.55A
4810	39.00	#52.50B	*34.25A	----	38.00	NEW	.136	----	6	6	+	6	52.50B	34.25A
4820	42.50	#53.75B	*35.25A	----	39.00	NEW	.139	----	51	51	+	51	53.75B	35.25A
4825	40.75	54.50B	35.75A	----	39.75-	10.75	.141	----	40	1279	+	3	290.00B	7.90A
4840	42.00	#56.50B	*37.00A	----	41.50	NEW	.147	----	12	12	+	12	56.50B	37.00A
4850	50.00	58.00B	38.25A	----	42.50-	11.25	.151	----	251	1083	+	105	330.00B	8.25A
4860	44.25	#59.25B	*39.25A	----	43.75	NEW	.155	----	12	12	+	12	59.25B	39.25A
4870	49.25	61.00B	40.25A	----	45.25-	11.25	.160	----	57	59	-	UNCH	116.00B	31.75A
4875	44.50	61.75B	40.75A	----	45.75-	11.25	.162	----	68	1700	-	3	307.25B	8.65A
4880	48.25	62.50B	41.25A	----	46.50-	11.25	.165	----	6	95	+	4	118.00B	32.50A
4890	51.25	64.00B	42.50A	----	47.75-	11.50	.169	----	24	84	+	3	130.25B	33.50A
4900	57.00	65.75B	43.75A	----	49.25-	11.50	.174	----	730	3841	-	148	341.75B	9.05A
4910	55.50	67.25B	45.00A	----	50.75-	11.50	.179	----	13	117	-	UNCH	134.75B	35.25A
4920	55.75	#69.00B	*46.25A	----	52.25	NEW	.184	----	19	19	+	19	69.00B	46.25A
4925	49.00	69.75B	46.75A	----	53.00-	11.50	.186	----	285	1213	-	83	328.00B	9.50A
4930	50.00	#70.75B	*47.50A	----	53.75	NEW	.189	----	19	13	+	13	70.75B	47.50A
4940	58.75	#72.50B	*48.75A	----	55.25	NEW	.194	----	25	11	+	11	72.50B	48.75A
4950	56.50	74.25B	50.25A	----	56.75-	12.25	.199	----	186	3171	-	9	354.00B	10.00A
4960	62.25	#76.25B	*51.50A	----	58.50	NEW	.204	----	31	29	+	29	76.25B	51.50A
4970	63.75	#78.25B	*53.00A	----	60.25	NEW	.210	----	26	17	+	17	78.25B	53.00A
4975	75.75	79.25B	53.75A	----	61.00-	12.75	.213	----	222	4064	-	48	350.75B	10.75A
4980	61.00	#80.25B	*54.50A	----	62.00	NEW	.216	----	13	11	+	11	80.25B	54.50A
4990	63.50	#82.25B	*56.25A	----	63.75	NEW	.221	----	19	18	+	18	82.25B	56.25A
5000	80.00	84.50B	57.75A	----	65.75-	13.00	.228	----	1136	4844	-	189	367.75	11.25
5010	70.75	#86.50B	*59.50A	----	67.50	NEW	.233	----	12	12	+	12	86.50B	59.50A
5020	73.50	88.75B	61.25A	----	69.50-	13.50	.240	----	147	186	+	49	218.00B	46.75A
5025	69.25	90.00B	62.00A	----	70.50-	13.50	.243	----	83	2708	-	4	375.25B	12.00A
5030	69.50	#91.00B	*63.00A	----	71.50	NEW	.246	----	24	24	+	24	91.00B	63.00A
5040	79.50	#93.25B	*64.75A	----	73.75	NEW	.253	----	38	26	+	26	93.25B	64.75A
5050	73.25	95.75B	66.50A	----	75.75-	13.25	.259	----	564	2869	+	45	388.25B	12.75
5060	78.00	#98.00B	*68.50A	----	78.00	NEW	.266	----	6	6	+	6	98.00B	68.50A
5070	82.75	#100.50B	*70.25A	----	80.25	NEW	.273	----	7	5	+	5	100.50B	70.25A
5075	99.00	102.00B	71.25A	----	81.25-	13.50	.276	----	561	5099	-	211	401.75B	13.50A
5080	99.75	103.25B	72.25A	----	82.50-	13.50	.280	----	36	758	+	5	404.25B	13.50A
5090	84.50	#105.75B	*74.25A	----	84.75	NEW	.287	----	13	7	+	7	105.75B	74.25A
5100	100.00	108.50B	76.50A	----	87.25-	14.00	.294	----	857	7319	-	249	415.25B	14.25A
5110	93.50	#111.00B	*78.50A	----	89.75	NEW	.302	----	25	7	+	7	111.00B	78.50A
5120	94.25	#114.00B	*80.75A	----	92.50	NEW	.309	----	6	6	+	6	114.00B	80.75A
5125	100.75	115.50B	82.00A	----	93.25-	14.50	.313	----	214	2486	+	150	429.25B	15.25A
5130	100.00	#116.75B	*83.00A	----	94.75	NEW	.317	----	14	12	+	12	116.75B	83.00A
5140	103.50	#119.75B	*85.50A	----	97.50	NEW	.325	----	32					





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Table with columns: PG48, BULLETIN # 74@, E-MINI S&P 500 PUT OPTIONS, Thu, Apr 17, 2025, PG48. Contains multiple rows of market data including prices, volumes, and option specifications.

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E-MINI S&P 500 PUT OPTIONS

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PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS								Thu, Apr 17, 2025	PG48		
5850	----	535.75B	481.25A	----	518.00-	11.25	.864	----	----	678	UNCH	972.50B	80.00A
5875	----	556.50B	501.25A	----	538.75-	11.00	.878	----	----	11	UNCH	993.25B	165.25A
5900	----	578.50B	521.75A	----	560.25-	10.75	.892	----	----	2169	UNCH	1017.25B	87.25A
5925	----	600.00B	542.75A	----	582.25-	10.25	.903	----	----	14	UNCH	1040.00B	185.75A
5950	----	599.00B	564.00A	----	604.50-	9.75	.915	----	----	739	UNCH	1062.75B	95.50A
5975	----	592.00B	586.75A	----	627.00-	9.75	.925	----	----	6	UNCH	1086.00B	208.50A
6000	----	----	----	----	650.00-	9.25	.933	----	----	1939	UNCH	1109.00B	104.50A
6050	----	----	----	----	696.50-	9.00	.948	----	----	1319	UNCH	1136.00B	114.75A
6100	----	----	----	----	744.00-	8.75	.960	----	----	1733	UNCH	1203.25B	126.50A
6150	----	----	----	----	792.00-	8.50	.968	----	----	1323	UNCH	1251.25B	139.50A
6200	----	----	----	----	840.50-	8.25	.975	----	----	3178	UNCH	1298.25B	154.25A
6250	----	----	----	----	889.25-	8.25	.980	----	----	3110	UNCH	1347.00B	171.25A
6300	----	----	----	----	938.50-	7.75	.984	----	----	2507	UNCH	1395.50B	190.50A
6350	----	----	----	----	987.50-	7.75	.986	----	----	1698	UNCH	1444.00B	212.00A
6400	----	----	----	----	1036.75-	7.75	.989	----	----	233	UNCH	1493.00B	236.50A
6450	----	----	----	----	1086.25-	7.50	.990	----	----	7	UNCH	1542.25B	263.75A
6600	----	----	----	----	1234.50-	7.50	.994	----	----	228	UNCH	1689.25B	363.75A
6700	----	----	----	----	1333.50-	7.50	.995	----	----	5	UNCH	1787.75B	442.25A
6750	----	----	----	----	1383.00-	7.50	.995	----	----	3	UNCH	1828.50B	484.50A
8200	----	----	----	----	2821.25-	7.50	.999	----	----	1	UNCH	2449.25B	1873.75A
8800	----	----	----	----	3416.50-	7.50	.999	----	----	178	UNCH	3041.25B	2459.25A
10100	----	----	----	----	4706.00-	7.50	.999	----	----	4	UNCH	4297.50B	4304.75A
TOTAL										27992		280719 +	0848
JUL25	EOW3 MINI S&P P	(FUTURES SETT. .00)			CAB		.000			14		34 +	14
100	----	.10A	----	----	.25	UNCH	.000	----	----	2510	UNCH	2.40B	.25
1000	----	.15B	.35A	----	.30-	0.05	.000	----	----	188	UNCH	3.10B	.25A
1100	----	.20B	.45A	----	.45-	0.05	.000	----	----	458	UNCH	7.90B	.30
1200	----	.35B	.55A	----	.60-	0.10	.000	----	----	315	UNCH	10.00B	.05
1300	----	.50B	.70A	----	.80-	0.10	.000	----	----	162	UNCH	12.25B	.40
1400	----	.70B	.85A	----	1.00-	0.20	.001	----	----	17	UNCH	14.75B	.55A
1500	----	.90B	1.00A	----	1.20-	0.30	.001	----	----	632	UNCH	17.50B	.65A
1600	----	1.15B	1.20A	----	1.45-	0.40	.001	----	----	342	UNCH	20.25B	.70A
1700	----	1.45B	1.45A	----	1.80-	0.40	.002	----	----	5	UNCH	23.25B	.75A
1800	1.65	1.85B	1.60A	----	2.20-	0.45	.002	----	100	498 +	96	26.25B	.90A
1900	2.00	2.25B	1.95A	----	2.60-	0.50	.003	----	23	1098 +	21	30.75B	1.05A
2000	2.35	2.80	2.35	----	3.10-	0.55	.004	----	108	2298 +	69	34.25B	1.10
2100	2.90	3.30B	2.80	----	3.60-	0.70	.004	----	488	934 +	486	38.00B	1.15
2200	3.45	3.85B	3.35	----	4.15-	0.85	.005	----	1	503 +	1	42.25B	1.45
2300	----	4.45B	3.95A	----	4.75-	1.00	.006	----	----	6843	UNCH	46.75B	1.65A
2400	----	5.25B	4.60A	----	5.35-	1.25	.007	----	3	5179	UNCH	51.50B	1.80
2500	----	6.05B	5.25A	----	6.05-	1.40	.008	----	3	3456 +	3	56.75B	2.05
2600	----	6.90B	6.00A	----	6.85-	1.60	.010	----	3	829 -	1	62.25B	2.40A
2700	7.10	7.85B	6.85A	----	7.70-	1.75	.011	----	3	1303 +	2	68.25B	2.75A
2800	----	8.90B	7.70A	----	8.65-	1.85	.013	----	409	3460	UNCH	74.50B	2.90
2900	----	10.00B	8.70A	----	9.70-	2.05	.015	----	7	6081 -	393	81.25B	3.45A
3000	10.00	11.25B	9.65A	----	10.75-	2.25	.017	----	962	3139 -	154	88.50B	3.65A
3100	11.50	12.50B	11.00A	----	12.00-	2.50	.020	----	20	1862	UNCH	96.25B	4.05
3200	12.75	14.00B	12.00A	----	13.50-	2.50	.022	----	14	2439 -	5	104.50B	4.65A
3300	13.50	15.75B	13.50A	----	15.00-	2.75	.026	----	127	1610 -	126	113.50B	5.15A
3400	----	17.50B	14.75A	----	16.75-	3.00	.029	----	1041	2992 -	943	123.00B	5.60
3500	17.00	19.50B	16.25A	----	17.50-	3.50	.031	----	19	157 +	19	75.25B	14.50A
3550	----	20.50B	17.25A	----	18.50-	3.50	.033	----	1	1829	UNCH	132.75B	6.30A
3600	19.75	21.75B	18.25A	----	19.50-	3.75	.035	----	58	1829	UNCH	90.75B	16.00A
3650	----	23.00B	19.25A	----	20.50-	4.00	.038	----	201	3249 +	201	144.00B	6.95A
3700	----	24.25B	20.25A	----	21.75-	4.25	.041	----	3	UNCH	101.50B	18.00A	
3750	----	25.75B	21.25A	----	23.00-	4.50	.043	----	127	5672 +	127	155.75B	7.70A
3800	24.50	27.25B	22.50A	----	24.25-	4.75	.046	----	371	5023 +	299	118.75B	8.10A
3850	----	29.00B	23.75A	----	25.75-	5.00	.050	----	1528	UNCH	168.25B	8.50A	
3900	----	31.00B	25.25A	----	27.25-	5.50	.053	----	13	314 -	13	174.75B	8.95A
3950	29.75	32.75B	27.00A	----	29.00-	5.75	.057	----	451	2805 -	73	181.75B	9.40A
4000	31.00	35.00B	28.50A	----	31.00-	6.00	.062	----	95	4135 -	19	195.25B	9.85A
4050	34.00	37.25B	30.50A	----	33.25-	6.25	.067	----	104	2550 +	76	202.75B	10.50A
4100	----	40.00B	32.50A	----	35.50-	6.50	.072	----	28	978 +	5	210.50B	11.00A
4150	37.00	42.50B	34.75A	----	38.00-	7.25	.077	----	217	864 -	110	218.50B	11.50A
4200	39.75	46.00B	37.00A	----	41.00-	7.50	.084	----	34	2932 +	26	226.75B	12.25A
4250	41.25	49.25B	39.50A	----	44.00-	8.00	.091	----	48	1886 +	9	235.25B	13.00
4300	44.25	52.75B	42.50A	----	47.50-	8.25	.098	----	437	1773 +	350	243.75B	13.75A
4350	48.00	56.75B	45.75A	----	49.50-	8.50	.103	----	47	UNCH	66.75B	40.00A	
4375	----	59.25B	47.25A	----	51.50-	8.50	.107	----	29	3082 +	5	252.75B	14.25
4400	51.25	61.25B	49.25A	----	53.50-	8.75	.111	----	7	9 +	7	71.50B	43.00A
4425	53.75	63.75B	51.00A	----	55.75-	9.00	.116	----	27	1739 -	11	262.00B	15.25A
4450	56.25	66.00B	53.25A	----	58.00-	9.25	.121	----	6	437 +	6	76.25B	46.25A
4475	57.75	68.75B	55.25A	----	60.50-	9.50	.126	----	182	3211 +	180	271.50B	16.25A
4500	66.50	71.25B	57.50A	----	63.00	NEW	.131	----	12	12 +	12	82.50B	50.00A
4525	62.75	74.75B	59.75A	----	65.75-	9.75	.137	----	13	3613 +	6	281.25B	17.50A
4550	71.75	77.25B	62.25A	----	68.50	NEW	.143	----	30	30 +	30	89.50B	54.00A
4575	67.50	81.00B	64.75A	----	71.50-	10.25	.149	----	128	3372 +	51	291.25B	18.75A
4600	73.00	83.75B	67.50A	----	74.75-	10.50	.155	----	251	409 +	224	97.00B	58.50A
4625	73.00	87.75B	70.50A	----	78.00-	10.50	.162	----	23	1371 -	5	301.50B	19.75
4650	76.00	90.50B	73.50A	----	81.50-	10.75	.169	----	----	19	UNCH	105.00B	63.25A
4675	----	95.00B	76.50A	----	85.00-	11.00	.176	----	36	1688	UNCH	312.25B	21.50A
4700	84.00	98.25B	79.75A	----	88.75-	11.25	.183	----	----	35	UNCH	114.00B	68.50A
4725	----	103.00B	83.25A	----	92.75-	11.25	.191	----	101	1069 -	30	323.00B	23.25A
4750	89.50	106.75B	86.75A	----	96.75-	11.50	.199	----	1	25 +	1	123.50B	74.25A
4775	----	111.75B	90.75A	----	101.00-	11.75	.207	----	69	2536 +	13	338.50B	25.00A
4800	97.25	116.00B	94.50A	----	105.50-	12.00	.216	----	----	24	UNCH	133.75B	80.50A
4825	----	121.25B	98.75A	----									



PRELIMINARY

PG48 BULLETIN # 74@ E-MINI S&P 500 PUT OPTIONS Thu, Apr 17, 2025 PG48

Table with columns: AUG25, EOW3 MINI S&P P, (FUTURES SETT. .00), and various numerical data points for put options.

Table with columns: SEP25, EOW3 MINI S&P P, (FUTURES SETT. .00), and various numerical data points for put options.

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PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48	
4750	----	146.75B	126.25A	----	133.25-	10.75	.214	----	----	535	UNCH	346.75B	37.25A	
4800	----	156.75B	135.25A	----	142.75-	11.25	.229	----	----	309	UNCH	570.50B	39.25A	
4850	----	167.25B	144.75A	----	153.00-	11.75	.244	----	----	359	UNCH	382.00B	41.25A	
4900	169.25	178.75B	155.00	----	163.75-	12.50	.260	----	76	541	-	623.25B	43.50A	
4950	----	191.00B	166.00A	----	175.50-	13.00	.277	----	----	554	UNCH	421.75B	46.00A	
5000	----	204.00B	177.50A	----	187.75-	13.75	.295	----	----	835	UNCH	679.25B	48.50A	
5050	----	217.75B	189.75A	----	200.75-	14.50	.314	----	16	209	+	465.25B	51.25A	
5100	----	232.25B	203.00A	----	214.50-	15.25	.334	----	----	820	UNCH	739.75B	54.25	
5150	----	247.75B	217.00A	----	229.25-	15.75	.354	----	4	152	UNCH	512.75B	57.25A	
5200	----	264.00B	231.75A	----	244.75-	16.00	.376	----	1187	1213	+	920	604.00B	60.75A
5250	----	281.00B	247.50A	----	261.25-	16.00	.398	----	----	293	UNCH	564.50B	64.25A	
5300	----	299.25B	264.25A	----	278.75-	15.75	.422	----	----	185	UNCH	663.75B	68.25A	
5350	----	318.25B	281.75A	----	297.25-	15.00	.446	----	----	839	UNCH	620.50B	72.25A	
5400	----	337.75B	300.50A	----	316.75-	14.25	.472	----	1135	1515	+	1122	869.75B	76.75A
5450	----	359.00B	319.75A	----	337.50-	13.75	.498	----	----	361	UNCH	682.50B	81.50A	
5500	----	381.50B	340.00A	----	359.25-	13.25	.524	----	8	730	+	5	898.00B	86.75A
5550	----	405.00B	361.50A	----	382.25-	13.25	.552	----	----	942	UNCH	747.50B	92.00A	
5600	----	429.75B	385.00A	----	406.50-	13.50	.580	----	----	668	UNCH	882.25B	98.00A	
5650	----	456.00B	409.00A	----	432.25-	13.50	.608	----	----	323	UNCH	815.75B	104.25A	
5700	----	483.75B	434.25A	----	459.50-	13.50	.637	----	----	1258	UNCH	852.50B	111.00A	
5750	----	512.75B	460.75A	----	488.00-	13.75	.666	----	----	668	UNCH	891.00B	118.00A	
5800	----	540.00B	488.75A	----	518.00-	14.00	.695	----	----	547	UNCH	931.75B	125.50A	
5850	----	568.25B	518.25A	----	549.75-	13.75	.723	----	----	1502	UNCH	968.75B	133.75A	
5900	----	602.25B	557.25A	----	583.00-	13.50	.751	----	----	1650	UNCH	1012.75B	142.50A	
5950	----	637.25B	587.00A	----	617.75-	13.50	.779	----	----	90	UNCH	1051.50B	152.00A	
6000	----	673.50B	621.25A	----	654.25-	13.00	.805	----	----	163	UNCH	1094.25B	162.00A	
6050	----	712.00B	660.50A	----	692.25-	12.75	.830	----	----	187	UNCH	1137.75B	173.00A	
6100	----	751.50B	699.25A	----	731.75-	12.25	.853	----	----	2282	UNCH	1185.25B	184.75A	
6150	----	791.75B	738.00A	----	772.50-	12.00	.874	----	----	272	UNCH	1223.50B	197.50A	
6200	----	835.25B	779.75A	----	814.75-	11.50	.892	----	----	2123	UNCH	1268.75B	211.25A	
6250	----	878.75B	822.25A	----	858.00-	11.50	.910	----	----	1543	UNCH	1314.00B	226.50A	
6300	----	906.75B	865.25A	----	902.50-	11.00	.924	----	----	795	UNCH	1360.25B	243.00A	
6350	----	----	----	----	947.75-	11.00	.937	----	----	830	UNCH	1407.25B	261.25A	
6400	----	----	----	----	993.75-	11.00	.947	----	----	22	UNCH	1454.00B	281.25A	
6450	----	----	----	----	1040.50-	10.75	.956	----	----	8	UNCH	1501.25B	303.25A	
6500	----	----	----	----	1087.75-	10.50	.963	----	----	20	UNCH	1548.75B	327.00A	
6600	----	----	----	----	1183.25-	10.50	.974	----	----	21	UNCH	1645.00B	381.00A	
6700	----	----	----	----	1279.50-	10.50	.981	----	----	1	UNCH	1714.75B	450.00A	
6750	----	----	----	----	1328.00-	10.50	.984	----	----	1	UNCH	1789.50B	478.75A	
6900	----	----	----	----	1474.00-	10.50	.989	----	----	1	UNCH	1909.00B	592.75A	
7000	----	----	----	----	1571.50-	10.50	.991	----	----	1	UNCH	1966.25B	676.00A	
TOTAL										2664		46710	2159	
OCT25	EOW3 MINI S&P P	(FUTURES SETT. .00)			1.20	UNCH	.001	----	----	1	UNCH	4.00B	.95A	
1000	----	1.05B	1.20A	----	2.05-	0.10	.001	----	----	95	UNCH	6.10B	.75	
1200	----	1.90B	1.95A	----	3.60-	0.10	.002	----	----	4	UNCH	7.30B	.90A	
1300	----	2.45B	2.40A	----	3.15-	0.20	.002	----	----	2794	UNCH	8.60B	1.05A	
1400	----	3.10B	2.95A	----	3.80-	0.30	.003	----	----	17	UNCH	9.95B	1.10	
1500	----	3.85B	3.60A	----	4.45-	0.45	.004	----	----	2814	UNCH	11.25B	1.40A	
1600	----	4.65B	4.35A	----	5.20-	0.60	.005	----	----	114	UNCH	13.00B	1.65A	
1700	----	5.40B	5.10A	----	6.00-	0.70	.006	----	----	140	UNCH	14.75B	1.90A	
1800	----	6.25B	5.90A	----	6.90-	0.80	.007	----	----	135	UNCH	16.50B	2.15A	
1900	----	7.20B	6.70A	----	7.85-	0.90	.008	----	----	30	UNCH	18.75	2.45A	
2000	----	8.25B	7.65A	----	8.90-	1.00	.009	----	----	30	UNCH	21.00B	2.85A	
2100	----	9.40B	8.70A	----	10.00-	1.00	.010	----	1	76	UNCH	24.00B	3.25A	
2200	10.00	10.50B	9.80A	----	11.25-	1.25	.012	----	----	182	UNCH	27.25B	3.55	
2300	----	11.75B	11.00A	----	12.50-	1.25	.013	----	----	241	UNCH	33.50	4.20A	
2400	----	13.25B	12.50A	----	13.75-	1.50	.015	----	----	174	UNCH	34.75B	4.70A	
2500	----	14.75B	13.75A	----	15.25-	1.50	.017	----	----	88	UNCH	41.00	5.25A	
2600	----	16.25B	15.25A	----	16.75-	1.75	.019	----	----	653	UNCH	43.25B	5.85A	
2700	----	18.00B	16.75A	----	18.50-	2.00	.022	----	----	407	UNCH	48.25B	6.50A	
2800	----	19.75B	18.50A	----	20.25-	2.25	.024	----	----	27	UNCH	53.50B	7.25A	
2900	----	21.75B	20.25A	----	22.25-	2.50	.027	----	----	402	UNCH	59.25B	8.05A	
3000	----	24.00B	22.00A	----	24.50-	2.75	.031	----	----	196	UNCH	66.00B	8.90A	
3100	----	26.25B	24.00A	----	26.75-	3.00	.034	----	----	272	UNCH	73.25B	9.80A	
3200	----	28.75B	26.25A	----	29.25-	3.50	.038	----	----	163	UNCH	81.50B	11.00A	
3300	----	31.75B	28.75A	----	32.25-	3.50	.043	----	----	729	UNCH	90.25B	12.00A	
3400	----	35.00B	31.50A	----	35.50-	3.75	.048	----	----	218	UNCH	100.25B	13.25A	
3500	----	38.75B	34.50A	----	39.00-	4.25	.054	----	13	300	+	111.25B	14.50A	
3600	40.00	42.75B	38.00A	----	43.00-	5.00	.061	----	----	21	UNCH	123.25B	15.75A	
3700	----	47.50B	42.00A	----	45.25-	5.25	.064	----	----	47	UNCH	129.75B	38.50A	
3750	----	50.00B	44.25A	----	47.75-	5.25	.068	----	20	524	UNCH	136.75B	17.50A	
3800	48.25	53.00B	46.50A	----	50.25-	5.75	.073	----	----	86	UNCH	144.00B	41.50A	
3850	----	55.75B	49.00A	----	53.00-	6.00	.077	----	----	79	UNCH	151.50B	19.00A	
3900	----	59.00B	51.75A	----	56.00-	6.25	.082	----	----	1	UNCH	159.50B	46.25A	
3950	----	62.25B	54.25A	----	59.25-	6.50	.087	----	----	741	UNCH	168.00B	21.00	
4000	----	65.75B	57.00A	----	62.50-	7.00	.092	----	----	5	UNCH	177.00B	22.00A	
4050	----	69.75B	60.50A	----	66.25-	7.25	.098	----	15	47	+	3	187.25B	23.25A
4100	67.75	73.75B	64.25A	----	70.25-	7.75	.105	----	----	69	UNCH	196.00B	24.50A	
4150	----	78.25B	68.00A	----	74.50-	8.25	.112	----	----	17	UNCH	206.50B	25.75A	
4200	----	83.00B	72.00A	----	79.25-	8.50	.119	----	----	156	UNCH	219.00B	27.25A	
4250	----	88.00B	76.50A	----	84.25-	8.75	.127	----	----	526	UNCH	230.75B	28.50A	
4300	----	93.25B	80.75A	----	89.50-	9.25	.135	----	----	158	UNCH	240.50B	29.75A	
4350	----	99.50B	86.25A	----	95.25-	9.75	.144	----	----	480	UNCH	253.00B	31.25A	
4400	----	105.50B	91.50A	----	101.50-	10.00	.153	----	----	69	UNCH	266.75B	32.75A	
4450	----	112.50B	97.25A	----	108.50-	10.00	.164	----	40	238	+	40	283.00B	34.25A
4500	106.50	119.25B	103.50A	----	115.75-	10.50	.174	----	----	96	UNCH	295.25B		



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
2200	----	12.50B	11.75A	----	12.00-	0.50	.012	----	----	92	UNCH	26.25B	4.30A
2300	----	14.00B	13.25A	----	13.50-	0.50	.014	----	----	146	UNCH	29.75B	4.80A
2400	----	15.50B	14.75A	----	15.00-	0.75	.015	----	----	12	UNCH	35.00	5.35A
2500	----	17.25B	16.25A	----	16.50-	1.00	.017	----	----	418	UNCH	40.00	6.00
2600	17.75	19.25B	17.75	----	18.25-	1.00	.020	----	2	128	UNCH	42.25B	6.70A
2700	----	21.00B	19.75A	----	20.00-	1.25	.022	----	----	48	UNCH	47.00B	7.45A
2800	----	23.25B	21.75A	----	22.00-	1.25	.025	----	----	36	UNCH	52.25B	8.30A
2900	----	25.50B	23.75A	----	24.25-	1.25	.028	----	----	273	UNCH	57.75B	9.20A
3000	----	27.75B	26.00A	----	26.50-	1.50	.031	----	----	117	UNCH	63.75B	10.25
3100	----	30.50B	28.25A	----	29.00-	1.75	.035	----	----	418	UNCH	70.75B	11.25A
3200	----	33.50B	31.00A	----	31.75-	2.00	.039	----	----	539	UNCH	78.50B	12.50A
3300	----	37.00B	34.00A	----	34.75-	2.25	.043	----	----	35	UNCH	87.00B	13.75A
3400	----	40.75B	37.00A	----	38.25-	2.25	.048	----	----	132	UNCH	96.50B	15.00A
3500	----	45.00B	40.75A	----	42.00-	2.75	.054	----	----	66	UNCH	106.75B	16.25A
3600	----	49.75B	44.75A	----	46.50-	2.75	.060	----	----	189	UNCH	118.25B	18.00A
3650	51.25	52.50B	47.00A	----	48.75-	3.25	.064	----	225	543 +	190	124.50B	40.50A
3700	53.75	55.25B	49.50A	----	51.25-	3.25	.068	----	135	308 +	135	132.50B	19.50A
3750	----	58.00B	52.00A	----	54.00-	3.50	.072	----	----	258	UNCH	138.00B	44.75A
3800	----	61.25B	54.75A	----	57.00-	3.50	.076	----	----	211	UNCH	145.25B	21.50A
3850	----	64.50B	57.25A	----	60.00-	3.75	.081	----	----	47	UNCH	152.75B	48.50A
3900	----	68.25B	60.50A	----	63.25-	4.00	.085	----	6	34	UNCH	160.75B	23.50A
3950	----	72.00B	63.75A	----	66.75-	4.25	.091	----	----	256	UNCH	169.25B	53.75A
4000	----	76.00B	67.25A	----	70.50-	4.50	.096	----	----	444	UNCH	178.25B	26.00A
4050	----	80.25B	71.00A	----	74.50-	4.75	.102	----	----	92	UNCH	187.25B	27.25A
4100	----	85.00B	75.00A	----	79.00-	5.00	.108	----	----	106	UNCH	197.75B	28.25A
4150	----	89.75B	79.25A	----	83.50-	5.25	.115	----	----	15	UNCH	207.00B	30.25A
4200	----	95.00B	83.75A	----	88.50-	5.50	.122	----	----	184	UNCH	217.75B	31.00A
4250	----	100.75B	88.75A	----	93.75-	5.75	.130	----	----	54	UNCH	229.00B	32.25A
4300	----	106.50B	94.00A	----	99.25-	6.25	.138	----	----	354	UNCH	254.50	33.75A
4350	----	113.00B	99.75A	----	105.25-	6.50	.146	----	----	54	UNCH	253.00B	35.25A
4400	----	119.75B	105.75A	----	111.75-	6.75	.155	----	----	486	UNCH	269.00B	37.00A
4450	----	127.50B	112.25A	----	118.50-	7.25	.165	----	----	42	UNCH	280.25B	38.75A
4500	----	134.75B	119.00A	----	125.75-	7.75	.175	----	----	258	UNCH	294.50B	40.50A
4550	----	143.50B	126.25A	----	133.50-	8.25	.185	----	----	5	UNCH	309.25B	42.50A
4600	----	152.25B	134.25A	----	142.00-	8.50	.197	----	----	198	UNCH	326.00B	44.50A
4650	157.50	161.75B	142.50A	----	150.75-	9.00	.208	----	120	271 +	75	341.00B	46.75A
4700	----	171.75B	151.25A	----	160.25-	9.25	.221	----	----	150	UNCH	358.00B	49.25A
4750	----	182.25B	160.75A	----	170.25-	9.50	.234	----	1	12	UNCH	375.50B	51.75A
4800	----	192.25B	170.75A	----	180.75-	10.00	.248	----	----	792	UNCH	392.25B	54.25A
4850	----	205.00B	181.25A	----	192.00-	10.25	.262	----	----	38	UNCH	411.25B	57.25A
4900	202.25	217.25B	192.50A	----	204.00-	10.25	.277	----	50	156 +	25	431.00B	60.25A
4950	----	230.25B	204.50A	----	216.50-	10.50	.293	----	----	78	UNCH	451.25B	63.50A
5000	----	243.25B	217.00A	----	229.75-	11.00	.310	----	----	422	UNCH	473.75B	66.75A
5050	----	258.50B	230.25A	----	243.75-	11.25	.327	----	----	9	UNCH	494.75B	70.50A
5100	----	273.50B	244.25A	----	258.50-	11.50	.345	----	----	116	UNCH	517.50B	74.25A
5150	----	289.50B	259.00A	----	274.25-	11.50	.363	----	----	24	UNCH	561.75	78.25A
5200	----	306.25B	274.75A	----	290.75-	11.75	.383	----	----	191	UNCH	566.25B	82.75A
5250	----	324.00B	291.00A	----	308.00-	11.75	.403	----	----	378	UNCH	592.25B	87.25A
5300	----	342.50B	308.25A	----	326.25-	11.50	.423	----	----	1464	UNCH	620.00B	92.25A
5350	----	362.00B	326.50A	----	345.25-	11.50	.445	----	----	85	UNCH	648.00B	97.50A
5400	----	382.50B	345.25A	----	365.25-	11.25	.467	----	----	443	UNCH	677.00B	103.00A
5450	----	403.75B	365.25A	----	386.00-	11.25	.489	----	----	55	UNCH	707.25B	109.00A
5500	389.25	426.00B	385.75A	----	407.75-	11.25	.512	----	22	395	UNCH	738.50B	115.25A
5550	----	449.50B	407.25A	----	430.50-	11.25	.536	----	----	75	UNCH	768.75B	122.00A
5600	----	473.75B	429.75A	----	454.25-	11.25	.560	----	----	468	UNCH	800.25B	129.00A
5650	----	499.00B	453.00A	----	479.25-	11.00	.584	----	----	85	UNCH	846.00	136.50A
5700	----	524.50B	478.25A	----	505.25-	11.00	.609	----	----	195	UNCH	869.75B	144.25A
5750	----	552.00B	503.75A	----	532.50-	11.00	.634	----	----	60	UNCH	906.00B	152.75A
5800	----	580.75B	530.75A	----	561.00-	10.75	.659	----	----	76	UNCH	943.25B	161.50A
5850	----	610.75B	559.00A	----	590.50-	10.50	.684	----	2	1260 +	1	981.75B	170.75A
5900	----	636.25B	588.50A	----	621.50-	10.25	.709	----	----	183	UNCH	1022.25B	180.75A
5950	----	669.75B	624.25A	----	653.75-	10.00	.733	----	----	135	UNCH	1062.50B	191.25A
6000	----	703.50B	656.25A	----	687.25-	9.75	.757	----	----	2	UNCH	1102.25B	202.25A
6050	----	739.00B	691.75A	----	722.25-	9.50	.781	----	----	618	UNCH	1144.00B	214.00A
6100	----	775.50B	723.75A	----	758.50-	9.25	.803	----	----	143	UNCH	1186.50B	226.75A
6150	----	813.25B	759.50A	----	796.00-	9.25	.825	----	----	11	UNCH	1229.75B	240.00A
6200	----	852.00B	796.75A	----	834.75-	9.50	.846	----	----	86	UNCH	1273.50B	254.50A
6250	----	892.75B	835.25A	----	875.00-	9.25	.865	----	----	2	UNCH	1318.25B	270.00A
6300	----	933.50B	880.50A	----	916.00-	9.50	.883	----	----	44	UNCH	1356.00B	286.75A
6450	----	1064.75B	1008.00A	----	1046.25-	9.00	.925	----	----	58	UNCH	1493.00B	345.00A
6500	----	1059.25B	1052.00A	----	1091.25-	9.00	.936	----	----	44	UNCH	1539.50B	367.75A
7900	----	----	----	----	2440.00-	7.00	.996	----	----	1	UNCH	2890.00B	1516.25A
8600	----	----	----	----	3122.00-	6.50	.998	----	----	500	UNCH	3571.00B	2191.75A
8800	----	----	----	----	3317.00-	6.25	.998	----	----	1	UNCH	3765.50B	2385.00A
TOTAL	----	----	----	----	----	----	----	----	919	19843 +	767	----	----
DEC25	EOW3 MINI S&P P	(FUTURES SETT. .00)	----	----	----	----	----	----	----	----	----	----	----
900	----	.95B	1.45A	----	.95-	0.10	.000	----	----	113	UNCH	3.70B	.60
1000	----	1.35B	1.85A	----	1.55-	0.15	.001	----	----	7	UNCH	4.50B	.80A
1100	----	1.90B	2.30A	----	2.05-	0.20	.001	----	----	10	UNCH	5.35B	1.00A
1200	----	2.50B	2.85A	----	2.60-	0.25	.002	----	----	17	UNCH	6.35B	1.20A
1400	----	4.10B	4.20A	----	4.10-	0.30	.003	----	----	10	UNCH	8.40B	1.70A
1500	----	5.00B	5.05A	----	4.95-	0.30	.004	----	----	29	UNCH	9.85B	1.95A
1600	----	5.90B	5.90A	----	5.85-	0.35	.005	----	----	11	UNCH	12.50B	2.25A
1700	----	6.90B	6.80A	----	6.85-	0.40	.006	----	----	8	UNCH	15.50B	2.60A
1800	----	8.00B	7.80A	----	7.90-	0.45	.007	----	----	55	UNCH	18.50B	3.00A
1900	----	9.20B	8.90A	----	9.05-	0.50	.008	----	----	105	UNCH	22.50B	3.45A
2000	----	10.50B	10.25A	----	10.25-	0.75	.009	----	----	490	UNCH	25.75B	4.00A
2100	----	12.00B	11.50A	----	11.75-	0.50	.011	----	----	10	UNCH	29.50B	4.55A
2300	----	15.00B	14.50A	----	14.75-	0.75	.014	----	----	25	UNCH	37.25B	5.70A
2400	----	16.75B	16.25A	----	16.50-	0.75	.016	----	----	2	UNCH	42.00B	6.35A
2500	17.50	18.75B	17.50	----	18.25-	1.00	.018	----	1	37	UNCH	46.75B	7.05A
2700	----	22.75B	21.75A	----	22.25-	1.25	.023	----	----	450	UNCH	57.00B	8.70A
2800	----	25.00B	24.00A	----	24.25-	1.50	.026	----	----	12	UNCH	62.75B	9.60A
3000	----	30.00B	28.50A	----	29.00-	1.75	.032	----	----	38	UNCH	75.25B	11.75A
3100	----	33.00B	31.25A	----	31.75-	2.00	.036	----	----	1	UNCH	80.50B	13.00A
3200	----	36.25B	34.00A	----	34.75-	2.00	.040	----	----	102	UNCH	87.75B	14.25A
3300	----	39.75B	37.25A	----	38.00-	2.25	.045	----	----	4	UNCH	92.50B	15.50A
3400	----	43.75B	4										



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS								Thu, Apr 17, 2025			PG48	
5950	----	657.75B	611.00A	----	642.50-	12.25	.698	----	----	28	UNCH	1043.00B	197.75A	
6000	----	689.75B	641.00A	----	674.25-	11.75	.722	----	----	55	UNCH	1082.50B	208.50A	
6050	----	721.75B	678.25A	----	707.00-	11.75	.745	----	----	26	UNCH	1123.00B	219.75A	
6100	----	757.50B	710.75A	----	741.00-	12.00	.768	----	----	29	UNCH	1164.25B	231.75A	
6150	----	792.25B	747.25A	----	776.50-	11.75	.790	----	----	405	UNCH	1206.50B	244.75A	
6200	----	800.25B	779.25A	----	813.25-	11.50	.811	----	----	42	UNCH	1249.25B	258.25A	
6300	----	908.00B	853.25A	----	891.00-	11.00	.849	----	----	1	UNCH	1337.00B	288.25A	
6350	----	948.50B	896.75A	----	931.50-	11.00	.866	----	----	800	UNCH	1381.75B	304.75A	
6400	----	989.00B	937.25A	----	973.00-	10.75	.883	----	----	682	UNCH	1417.75B	322.50A	
6500	----	1076.25B	1020.75A	----	1058.75-	10.50	.911	----	----	16	UNCH	1509.00B	362.00A	
6600	----	1141.00B	1109.25A	----	1147.75-	10.50	.933	----	----	1	UNCH	1601.50B	407.25A	
TOTAL										14		9627 +	5	
JAN26	EOW3 MINI S&P P	(FUTURES SETT. .00)												
1200	----	2.95B	2.95A	----	3.00-	0.30	.002	----	----	4	UNCH	6.95B	1.25	
1300	----	3.70B	3.60A	----	3.75-	0.35	.003	----	----	283	UNCH	8.30B	1.60A	
1400	----	4.60B	4.40A	----	4.60-	0.35	.003	----	----	55	UNCH	9.80B	1.85A	
1500	----	5.55B	5.30A	----	5.45-	0.45	.004	----	----	34	UNCH	12.75	2.15A	
1600	----	6.50B	6.20A	----	6.45-	0.45	.005	----	----	141	UNCH	13.50	2.50A	
1700	----	7.65B	7.15A	----	7.55-	0.40	.006	----	----	196	UNCH	15.00B	2.90A	
1800	----	8.90B	8.25A	----	8.75-	0.40	.007	----	----	364	UNCH	17.00B	3.40A	
1900	----	10.00B	9.50A	----	10.00-	0.50	.009	----	----	1	UNCH	19.50B	3.90A	
2000	----	11.75B	11.00A	----	11.25-	0.50	.010	----	----	516	UNCH	22.50B	4.55A	
2100	----	13.25B	12.25A	----	12.75-	0.50	.012	----	----	157	UNCH	25.75B	5.10A	
2200	----	15.00B	14.00A	----	14.25-	0.75	.013	----	----	12	UNCH	29.25B	5.70A	
2300	----	16.75B	15.50A	----	16.00-	0.75	.015	----	----	138	UNCH	33.50	6.40A	
2400	----	18.50B	17.50A	----	18.00-	0.50	.017	----	----	11	UNCH	37.00B	7.10A	
2500	----	20.50B	19.25A	----	20.00-	0.50	.020	----	----	468	UNCH	41.75	7.90A	
2600	----	22.75B	21.25A	----	22.00-	0.75	.022	----	----	81	UNCH	46.00B	8.80A	
2700	----	25.00B	23.50A	----	24.25-	0.75	.025	----	----	51	UNCH	52.00	9.70A	
2800	----	27.25B	25.75A	----	26.50-	0.75	.028	----	----	302	UNCH	60.00	10.75A	
2900	----	30.00B	28.00A	----	28.75-	1.25	.031	----	----	3	UNCH	62.00B	12.00A	
3000	----	32.75B	30.50A	----	31.50-	1.50	.034	----	----	197	UNCH	74.00	13.00A	
3100	----	36.00B	33.50A	----	34.25-	1.75	.038	----	----	169	UNCH	75.25B	14.50A	
3200	----	39.75B	36.50A	----	37.50-	2.00	.042	----	----	156	UNCH	83.00B	15.75A	
3300	----	43.50B	40.00A	----	41.00-	2.50	.047	----	2	248	-	2	91.50B	17.25A
3400	----	48.00B	43.75A	----	45.00-	2.75	.053	----	----	112	UNCH	100.75B	18.75A	
3500	----	52.75B	48.00A	----	49.50-	3.00	.059	----	----	139	UNCH	113.25	20.50A	
3600	54.75	58.50B	53.00A	----	54.75-	3.00	.066	----	1	81	UNCH	123.75B	22.25	
3650	----	61.50B	55.50A	----	57.75-	3.00	.069	----	2	4	+	2	130.25B	26.25A
3700	----	64.75B	58.25A	----	60.75-	3.00	.073	----	----	7	UNCH	137.00B	24.00A	
3750	----	68.00B	61.25A	----	64.00-	3.25	.078	----	----	5	UNCH	144.25B	24.00A	
3800	----	71.50B	64.50A	----	67.25-	3.50	.082	----	----	3	UNCH	151.75B	26.25A	
3900	----	79.25B	71.25A	----	74.25-	4.25	.092	----	----	6	UNCH	168.00B	28.50A	
4000	----	88.00B	79.00A	----	82.25-	4.75	.102	----	----	116	UNCH	190.00	31.00A	
4050	----	92.75B	83.00A	----	86.75-	5.00	.108	----	----	117	UNCH	195.75B	33.75A	
4100	----	97.75B	87.50A	----	91.75-	5.00	.115	----	----	128	UNCH	205.75B	33.75A	
4150	----	103.25B	92.25A	----	96.75-	5.25	.121	----	----	2	UNCH	216.50B	37.25A	
4200	----	108.75B	97.50A	----	102.25-	5.50	.128	----	----	84	UNCH	227.50B	37.00A	
4250	----	115.00B	103.00A	----	108.00-	5.75	.136	----	----	4	UNCH	239.25B	41.25A	
4300	----	121.25B	108.50A	----	114.25-	6.00	.144	----	----	157	UNCH	251.25B	40.25A	
4350	----	128.25B	114.75A	----	120.75-	6.25	.152	----	----	100	UNCH	264.00B	42.00	
4400	----	135.75B	121.25A	----	127.50-	6.75	.161	----	----	14	UNCH	277.25B	44.25A	
4500	----	151.75B	135.50A	----	142.50-	7.50	.180	----	----	136	UNCH	305.25B	48.50A	
4550	----	160.50B	143.00A	----	150.75-	7.75	.190	----	----	2	UNCH	320.00B	50.75A	
4600	----	169.75B	151.50A	----	159.25-	8.25	.200	----	----	171	UNCH	335.50B	53.25A	
4650	----	179.25B	160.00A	----	168.50-	8.50	.211	----	----	154	UNCH	351.75B	55.75A	
4700	----	189.50B	169.25A	----	178.75-	8.75	.223	----	----	206	UNCH	368.50B	58.50A	
4750	----	200.25B	179.00A	----	189.75-	8.75	.236	----	----	46	UNCH	385.75B	61.25A	
4800	----	211.75B	189.25A	----	199.50-	9.00	.248	----	8	153	+	2	403.75B	64.50A
4850	----	223.50B	200.00A	----	211.00-	9.25	.262	----	----	129	UNCH	418.00B	67.50A	
4900	----	235.25B	211.50A	----	223.25-	9.25	.276	----	----	340	UNCH	438.00B	71.00A	
4950	235.00	249.00B	223.50A	----	235.75-	9.75	.290	----	23	40	+	3	457.75B	74.50A
5000	250.00	262.75B	236.00A	----	249.25-	9.75	.305	----	4	224	+	2	470.75B	78.50A
5050	----	277.00B	249.50A	----	263.00-	10.75	.321	----	----	133	UNCH	500.75B	82.50A	
5100	----	292.00B	263.50A	----	277.50-	10.75	.337	----	----	82	UNCH	523.25B	86.75A	
5150	----	308.00B	278.00A	----	293.00-	10.75	.354	----	----	18	UNCH	546.75B	91.25A	
5200	311.75	324.50B	293.50A	----	309.00-	11.25	.371	----	8	281	UNCH	571.25B	96.00A	
5250	----	342.00B	309.50A	----	325.75-	11.50	.389	----	1	52	UNCH	596.50B	101.25A	
5300	----	360.00B	326.50A	----	343.25-	11.75	.408	----	----	61	UNCH	622.75B	106.50A	
5350	----	379.00B	344.00A	----	361.75-	11.75	.427	----	5	30	+	5	670.50	112.25A
5400	----	398.75B	362.50A	----	381.25-	11.75	.447	----	----	47	UNCH	678.50B	118.25A	
5450	----	419.25B	381.75A	----	401.50-	11.50	.468	----	----	146	UNCH	707.25B	124.50A	
5500	----	440.75B	401.50A	----	422.50-	11.50	.488	----	5	14	+	5	737.25B	131.25A
5550	----	462.75B	422.50A	----	444.50-	11.25	.509	----	----	97	UNCH	780.00	138.25A	
5600	----	485.75B	444.00A	----	467.00-	11.50	.531	----	----	146	UNCH	800.00B	145.75A	
5650	----	509.75B	466.75A	----	490.50-	11.50	.553	----	----	134	UNCH	800.50B	153.50A	
5700	----	534.75B	490.25A	----	514.75-	11.75	.575	----	----	157	UNCH	833.50B	161.75A	
5750	----	559.75B	515.25A	----	540.50-	11.75	.597	----	----	5	UNCH	868.00B	170.50A	
5800	----	586.50B	540.25A	----	567.00-	11.75	.620	----	----	2	UNCH	903.25B	179.50A	
5850	----	614.50B	566.50A	----	595.00-	11.25	.643	----	----	46	UNCH	927.50B	189.00A	
5900	----	643.75B	594.00A	----	623.75-	11.25	.666	----	----	1	UNCH	976.50B	199.25A	
5950	----	674.00B	622.50A	----	653.50-	11.25	.688	----	----	17	UNCH	1014.75B	209.75A	
6000	----	699.00B	652.25A	----	684.75-	10.75	.711	----	----	2	UNCH	1053.75B	220.75A	
6100	----	765.50B	719.00A	----	750.50-	10.50	.755	----	----	1	UNCH	1126.50B	244.50A	
6200	----	836.50B	786.50A	----	820.75-	10.75	.798	----	----	3	UNCH	1211.50B	271.25A	
6300	----	913.50B	864.50A											





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS								Thu, Apr 17, 2025			PG48
5300	----	377.75B	344.75A	----	361.75-	11.00	.409	----	----	312	UNCH	635.25B	118.50A
5350	----	396.75B	362.50A	----	380.25-	11.00	.427	----	----	244	UNCH	662.25B	124.75A
5400	----	416.00B	381.00A	----	399.75-	11.00	.446	----	----	3	UNCH	690.25B	131.25A
5450	----	437.00B	400.25A	----	420.00-	11.00	.466	----	----	7	UNCH	718.75B	138.00A
5500	----	458.00B	420.25A	----	441.00-	11.00	.485	----	----	35	UNCH	748.50B	145.00A
5550	----	480.00B	441.00A	----	462.75-	11.00	.506	----	----	43	UNCH	779.25B	152.50A
5600	----	503.00B	462.75A	----	485.25-	11.00	.526	----	----	72	UNCH	810.50B	160.50A
5650	----	527.00B	485.25A	----	508.50-	11.00	.547	----	----	244	UNCH	840.25B	168.75A
5700	----	552.25B	508.50A	----	533.00-	10.75	.568	----	----	61	UNCH	873.00B	177.50A
5750	----	577.25B	533.00A	----	558.00-	11.00	.589	----	----	15	UNCH	907.25B	186.50A
5800	----	603.50B	558.00A	----	584.25-	11.25	.611	----	----	6	UNCH	942.25B	196.00A
5850	----	631.00B	583.75A	----	611.50-	11.25	.632	----	----	1	UNCH	978.50B	206.00A
5900	----	659.50B	611.00A	----	640.00-	11.00	.654	----	----	23	UNCH	1015.50B	216.50A
5950	----	689.25B	639.00A	----	669.50-	10.75	.676	----	----	3	UNCH	1050.75B	227.50A
6000	----	720.25B	668.25A	----	700.00-	10.50	.697	----	----	2	UNCH	1092.25B	239.00A
6050	----	745.50B	698.70A	----	731.50-	10.50	.719	----	----	4	UNCH	1128.75B	251.00A
6100	----	779.50B	734.25A	----	764.00-	10.75	.740	----	----	1	UNCH	1169.25B	263.50A
6200	----	849.00B	800.00A	----	832.75-	10.75	.781	----	----	2	UNCH	1252.00B	290.75A
6300	----	921.75B	870.50A	----	906.25-	10.50	.819	----	----	1	UNCH	1337.25B	321.50A
6350	----	960.50B	907.50A	----	944.75-	10.25	.837	----	----	31	UNCH	1380.75B	338.25A
6450	----	1040.75B	984.50A	----	1024.75-	10.25	.869	----	----	2	UNCH	1469.50B	374.75A
6750	----	1284.00B	1246.50A	----	1285.25-	10.00	.937	----	----	1	UNCH	1435.00B	516.25A
6800	----	----	----	----	1331.00-	9.75	.945	----	----	1	UNCH	1406.50B	545.00A
7200	----	----	----	----	1706.50-	9.25	.978	----	----	1	UNCH	1624.25B	832.75A
8000	----	----	----	----	2475.25-	8.50	.994	----	----	350	UNCH	2392.25B	2407.50A
8900	----	----	----	----	3343.75-	8.00	.997	----	----	3	UNCH	3746.25B	3805.75A
TOTAL										1		5403	
MAR26	EOW3 MINI S&P P	(FUTURES SETT. .00)			2.80-	0.15	.002	----	----	2	UNCH	5.75B	1.45
1100	----	2.55B	3.00A	----	3.60-	0.15	.002	----	----	2	UNCH	6.95B	1.90A
1200	----	3.30B	3.65A	----	4.40-	0.20	.003	----	----	40	UNCH	8.35B	2.20A
1300	----	4.20B	4.45A	----	5.40-	0.20	.004	----	----	2	UNCH	10.00B	2.55A
1400	----	5.25B	5.35A	----	7.60-	0.15	.006	----	----	30	UNCH	13.50B	3.50A
1600	----	7.50B	7.45A	----	8.90-	0.15	.007	----	----	1	UNCH	15.75B	4.00
1700	----	8.85B	8.65A	----	13.50-	0.25	.011	----	----	10	UNCH	25.00B	6.10A
2000	----	13.50B	13.25A	----	17.25-	0.25	.015	----	----	1	UNCH	33.25B	7.40A
2200	----	17.50B	16.75A	----	23.50-	0.50	.022	----	----	11	UNCH	46.75B	9.90A
2500	----	24.00B	23.25A	----	25.75-	0.75	.024	----	----	11	UNCH	52.00B	11.00A
2600	----	26.50B	25.50A	----	31.00-	0.75	.030	----	----	12	UNCH	63.50B	13.25A
2800	----	31.75B	30.50A	----	33.75-	1.00	.034	----	----	2	UNCH	72.00B	14.50A
2900	----	35.00B	33.25A	----	37.00-	1.00	.038	----	----	11	UNCH	76.50B	15.75A
3000	----	38.25B	36.50A	----	40.50-	1.00	.042	----	----	2	UNCH	84.00B	17.25A
3100	----	42.00B	39.75A	----	44.25-	1.25	.046	----	----	6	UNCH	90.25B	18.75A
3200	----	46.00B	43.50A	----	48.50-	1.50	.052	----	----	2	UNCH	100.00B	20.50A
3300	----	50.50B	47.50A	----	58.25-	2.00	.064	----	----	51	UNCH	122.25B	24.50A
3500	----	61.25B	57.00A	----	64.00-	2.50	.071	----	----	1	UNCH	134.75B	26.75A
3600	----	67.50B	62.75A	----	70.75-	2.75	.079	----	----	200	UNCH	148.50B	29.25A
3700	----	74.50B	68.75A	----	78.00-	3.25	.088	----	----	6	UNCH	163.75B	32.00A
3800	----	82.25B	75.75A	----	82.00-	3.50	.092	----	----	1	UNCH	172.00B	33.50A
3850	----	86.50B	79.50A	----	86.25-	3.75	.098	----	----	5	UNCH	180.50B	35.00A
3900	----	90.75B	83.50A	----	95.50-	4.00	.109	----	----	8	UNCH	198.75B	38.25A
4000	----	100.75B	92.25A	----	100.50-	4.25	.115	----	----	2	UNCH	220.50B	39.75A
4050	----	106.00B	97.25A	----	105.75-	4.25	.121	----	----	51	UNCH	218.75B	41.50A
4100	----	111.75B	102.25A	----	111.25-	4.50	.127	----	----	2	UNCH	229.50B	43.50A
4150	----	117.00B	107.75A	----	117.25-	4.75	.134	----	----	5	UNCH	240.50B	45.50A
4200	----	124.00B	113.50A	----	130.25-	5.00	.149	----	----	18	UNCH	264.25B	49.50A
4300	----	137.50B	125.75A	----	144.75-	5.00	.166	----	----	4	UNCH	290.50B	54.00A
4400	----	152.75B	139.75A	----	161.00-	6.00	.184	----	----	10	UNCH	318.00B	59.00A
4500	----	169.75B	155.00A	----	169.50-	6.25	.194	----	----	6	UNCH	333.00B	61.75A
4550	----	178.75B	163.25A	----	178.75-	6.25	.204	----	----	5	UNCH	348.25B	64.50A
4600	----	188.50B	172.00A	----	188.50-	6.50	.214	----	----	1	UNCH	364.25B	67.50A
4650	----	198.50B	181.25A	----	198.50-	6.50	.225	----	----	2	UNCH	380.75B	70.75A
4700	----	209.25B	191.00A	----	209.00-	6.50	.237	----	----	3	UNCH	398.00B	74.00A
4750	----	220.25B	201.00A	----	220.25-	6.50	.249	----	----	1	UNCH	414.25B	77.50A
4800	----	232.00B	212.00A	----	232.00-	6.75	.261	----	----	4	UNCH	432.50B	81.25A
4850	----	244.00B	223.25A	----	244.25-	7.00	.274	----	----	2	UNCH	453.00B	85.00A
4900	----	256.75B	234.75A	----	270.50-	7.75	.301	----	----	39	UNCH	493.25B	93.50A
5000	----	284.00B	260.00A	----	284.50-	7.75	.316	----	----	1	UNCH	514.50B	98.00A
5050	----	298.25B	273.25A	----	299.25-	7.50	.331	----	----	16	UNCH	534.75B	102.75A
5100	----	313.25B	287.75A	----	330.50-	7.25	.362	----	----	7	UNCH	582.25B	113.25A
5200	----	345.50B	317.75A	----	347.00-	7.50	.378	----	----	30	UNCH	606.25B	118.75A
5250	----	362.75B	333.75A	----	364.25-	7.75	.395	----	----	2	UNCH	631.00B	124.75A
5300	----	380.50B	350.25A	----	400.75-	8.50	.430	----	----	1	UNCH	683.75B	137.25A
5400	----	418.25B	385.50A	----	483.00-	9.00	.506	----	----	3	UNCH	800.00B	166.75A
5600	----	502.25B	464.75A	----	552.50-	9.00	.566	----	----	2	UNCH	896.00B	192.75A
5750	----	574.00B	532.50A	----	577.50-	8.75	.586	----	----	1	UNCH	930.00B	202.00A
5800	----	599.50B	556.75A	----	630.25-	8.50	.627	----	----	1	UNCH	1001.00B	222.25A
5900	----	653.75B	607.50A	----	658.25-	8.25	.648	----	----	1	UNCH	1037.75B	233.25A
5950	----	682.25B	634.25A	----	780.25-	8.00	.731	----	----	2	UNCH	1190.25B	281.25A
6150	----	799.75B	759.00A	----	848.00-	7.75	.770	----	----	2	UNCH	1272.25B	309.25A
6250	----	868.75B	825.25A	----	883.50-	7.50	.789	----	----	2	UNCH	1314.25B	324.25A
6300	----	903.75B	859.75A	----	920.00-	7.50	.807	----	----	1	UNCH	1356.75B	340.25A
6350	----	941.75B	895.00A	----	1118.75-	6.00	.884	----	----	108	UNCH	1568.25B	434.25A
6600	----	1140.50B	1090.50A	----	1161.00-	6.00	.896	----	----	53	UNCH	1610.25B	456.50A
6650	----	1183.25B	1131.50A	----	1247.75-	6.00	.917	----	----	16	UNCH	1702.00B	505.00A
6750	----	1271.75B	1217.25A	----				----	----	0		821	
TOTAL										0		821	
APR26	EOW3 MINI S&P P	(FUTURES SETT. .00)			3.95-								



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48	
2000	----	18.50B	24.75A	----	21.75	UNCH	.016	----	----	5	UNCH	26.25B	11.75A	
3000	----	53.00B	61.50A	----	58.75-	0.25	.048	----	----	1	UNCH	85.00B	29.00A	
3500	----	85.75B	95.25A	----	93.00-	0.50	.080	----	----	1	UNCH	143.25B	44.75A	
4500	----	222.25B	230.25A	----	229.75-	0.50	.198	----	----	2	UNCH	356.50B	102.75A	
4600	----	243.50B	250.75A	----	250.50-	0.50	.215	----	----	1	UNCH	373.50B	111.75A	
4750	----	278.50B	284.50A	----	284.75-	0.50	.243	----	----	1	UNCH	391.25B	126.25A	
4800	----	291.00B	296.50A	----	297.00-	0.50	.253	----	----	1	UNCH	433.25B	128.50	
4850	----	304.00B	309.00A	----	309.75-	0.50	.263	----	----	1	UNCH	426.75B	136.50	
5500	----	516.50B	512.50A	----	518.00-	0.25	.422	----	----	3	UNCH	916.75B	230.25A	
6000	----	743.00B	729.25A	----	741.00	UNCH	.573	----	----	1	UNCH	980.75B	335.25A	
6050	----	769.25B	754.25A	----	766.75+	0.25	.588	----	----	1	UNCH	978.00B	347.50A	
7000	----	----	----	----	1393.00+	2.25	.864	----	----	3	UNCH	1360.00B	682.25A	
7200	----	----	----	----	1559.25+	3.25	.902	----	----	1	UNCH	1509.25B	786.50A	
7250	----	----	----	----	1602.25+	3.50	.910	----	----	1	UNCH	930.25B	814.75A	
TOTAL										0		36		
MAR27	EOW3 MINI S&P P	(FUTURES SETT. .00)												
1300	----	7.85B	8.85A	----	8.75+	0.10	.005	----	----	1	UNCH	11.00B	4.80A	
3500	----	100.25B	97.50A	----	98.00-	1.00	.080	----	----	2	UNCH	146.50B	50.00	
TOTAL										0		3		
DEC27	EOW3 MINI S&P P	(FUTURES SETT. .00)												
100	----	----	4.90A	----	CAB	5.70-	0.05	.000	----	375	UNCH	----	.05A	
1100	----	2.50B	12.50A	----	7.40-	0.05	.004	----	----	625	UNCH	8.35B	8.75A	
1200	----	4.05B	14.25A	----	1418.25-	4.50	.757	----	----	1000	UNCH	10.25B	5.45A	
7100	----	----	----	----	1486.75-	4.50	.777	----	----	1000	UNCH	1322.25B	777.25A	
7200	----	----	----	----	2021.50-	5.00	.891	----	----	1000	UNCH	1387.50B	819.75A	
7900	----	----	----	----	2188.50-	5.00	.911	----	----	2	UNCH	1563.00B	1181.50A	
8100	----	----	----	----	3063.00-	4.25	.966	----	----	375	UNCH	1708.50B	1748.25A	
9100	----	----	----	----				----	----	395	UNCH	2497.25B	2537.00A	
TOTAL										0		4772		
DEC28	EOW3 MINI S&P P	(FUTURES SETT. .00)												
1100	----	1.85B	18.00A	----	9.20-	0.05	.004	----	----	1	UNCH	18.00	13.75A	
3800	----	170.00B	224.25A	----	197.25-	0.75	.117	----	----	2	UNCH	232.75B	128.75A	
5800	----	689.25B	752.50A	----	724.25-	2.25	.405	----	----	2	UNCH	889.50B	451.00A	
5900	----	728.75B	791.25A	----	765.25-	2.00	.426	----	----	1	UNCH	940.00B	475.00A	
TOTAL										0		6		
MDW MID														
APR25	MDW MID	(FUTURES SETT. .00)												
100	----	----	.05A	----	CAB	----	----	----	----	25	UNCH	----	.05A	
2100	----	----	*.05A	----	CAB	----	----	----	----	11	UNCH	1.60B	.05A	
3000	----	----	*.05A	----	CAB	----	----	----	----	100	UNCH	9.20B	.05A	
3100	.10	.10	.10	----	CAB	----	----	----	2	19	UNCH	16.50B	.10A	
3200	.10	.10	.10	----	CAB	----	----	----	2	106	-	1	19.75B	.10A
3300	.10	.10	.10	----	CAB	----	----	----	2	79	-	1	24.00B	.10
3400	----	----	.10A	----	CAB	----	----	----	----	552	UNCH	28.25B	.10	
3500	----	----	.10A	----	CAB	----	----	----	----	508	UNCH	33.25B	.10	
3550	.10	.10	*.10	----	CAB	.05-	0.15	----	1	337	UNCH	24.00B	.10	
3600	----	----	*.10A	----	CAB	.05-	0.15	----	----	531	UNCH	39.25B	.10A	
3650	----	----	*.10A	----	CAB	.05-	0.20	----	3	221	UNCH	41.75B	.10A	
3700	.10	.10	*.10	----	CAB	.05-	0.20	.000	----	275	-	1	46.00B	.10
3750	.10	.10	*.10	----	CAB	.05-	0.25	.000	3	246	+	1	48.75B	.10
3800	.15	.15	*.10A	----	CAB	.05-	0.25	.000	100	244	+	63	54.25B	.10A
3850	.15	.15	*.10A	----	CAB	.05-	0.30	.000	200	1028	+	52	58.75B	.10A
3900	.15	.15	*.10A	----	CAB	.05-	0.35	.000	100	828	UNCH	63.50B	.10A	
3950	.15	.20B	*.10	----	CAB	.05-	0.40	.000	110	230	+	1	68.75B	.10
4000	.20	.30B	*.05	----	CAB	.10-	0.40	.000	107	734	-	4	75.00	.05
4050	----	.35B	*.15A	----	CAB	.10-	0.45	.000	----	2209	UNCH	80.25B	.15A	
4100	.25	.45B	*.10A	----	CAB	.10-	0.50	.000	10	968	+	10	86.75B	.10A
4150	.65	.65	*.15A	----	CAB	.10-	0.60	.000	470	1730	+	240	93.50B	.15A
4200	.25	.70B	*.15	----	CAB	.15-	0.70	.000	1286	1691	+	1130	100.75B	.15
4250	.55	.85B	*.15	----	CAB	.15-	0.80	.000	1461	1369	+	907	108.50B	.15
4275	.15	#.95B	*.15	----	CAB	.20	NEW	.000	763	763	+	763	.95B	.15
4300	.80	1.00B	*.15	----	CAB	.20	0.90	.000	3091	4777	+	2663	116.75B	.15
4325	.55	1.10B	*.25A	----	CAB	.20	1.00	.000	19	19	+	19	82.75B	.25
4350	.65	1.20B	*.25	----	CAB	.25	1.05	.001	617	951	+	567	125.50B	.25
4375	1.05	1.30B	*.30A	----	CAB	.25	1.15	.001	2	126	+	1	9.75B	.30A
4400	1.00	1.40B	*.30A	----	CAB	.30-	1.20	.001	453	1003	-	1	134.75B	.30A
4425	1.15	1.50B	*.35A	----	CAB	.35-	1.25	.001	2	2	UNCH	10.75B	.35A	
4450	.60	1.65B	*.40A	----	CAB	.35-	1.40	.001	492	576	+	448	144.75B	.40A
4475	1.15	1.75B	*.40A	----	CAB	.40-	1.45	.001	2	51	UNCH	125.75B	.40A	
4500	1.60	1.95B	*.45	----	CAB	.45-	1.55	.002	251	405	+	97	155.00B	.45
4520	----	2.05B	*.50A	----	CAB	.50-	1.60	.002	----	180	UNCH	124.00B	.50A	
4525	1.15	2.05B	*.50A	----	CAB	.50-	1.65	.002	1	83	UNCH	125.75B	.50A	
4530	----	2.10B	*.50A	----	CAB	.50-	1.65	.002	----	95	UNCH	126.75B	.50A	
4540	1.40	2.15B	*.55A	----	CAB	.55-	1.75	.002	1	33	UNCH	129.00B	.55A	
4550	1.30	2.25B	*.55A	----	CAB	.55-	1.75	.002	15	2035	UNCH	167.00B	.55A	
4560	----	2.30B	*.60A	----	CAB	.55-	1.80	.002	----	25	UNCH	133.75B	.60A	
4570	1.10	2.35B	*.60A	----	CAB	.60-	1.80	.003	53	55	+	50	136.00B	.60A
4575	1.25	2.40B	*.60A	----	CAB	.60-	1.85	.003	1	100	UNCH	137.25B	.60A	
4580	----	2.45B	*.60A	----	CAB	.60-	1.85	.003	----	77	UNCH	138.50B	.60A	
4590	1.50	2.50B	*.65A	----	CAB	.65-	1.90	.003	123	148	+	102	140.75B	.65A
4600	2.00	2.60B	*.65A	----	CAB	.65-	1.95	.003	361	970	+	109	179.25B	.65A
4610	----	2.65B	*.65A	----	CAB	.65-	2.00	.003	----	78	UNCH	173.50B	.65A	
4620	1.75	2.75B	*.70A	----	CAB	.70-	2.05	.003	40	101	UNCH	176.00B	.70A	
4625	1.75	2.75B	*.70A	----	CAB	.70-	2.05	.004	1	2058	+	1729	177.50B	.70A
4630	2.00	2.80B	*.70A	----	CAB	.70-	2.10	.004	100	132	+	100	178.75B	.70A
4640	.65	2.90B	*.65	----	CAB	.75-	2.15	.004	201	206	+	201	181.50B	.65
4650	1.90	2.95B	*.75A	----	CAB	.75-	2.20	.004	1	314	UNCH	192.75B	.75A	
4660	----	3.05B	*.75A	----	CAB	.80-	2.25	.004	----	98	UNCH	187.00B	.75A	
4670	----	3.15B	*.80A	----	CAB	.80-	2.30	.004	----	117	UNCH	189.75B	.80A	
4675	----	3.20B	*.80A	----	CAB	.85-	2.30	.005	----	14	UNCH	191.25B	.80A	
4680	.85	3.25B	*.80A	----	CAB	.85-	2.35	.005	1	76	UNCH	192.75B	.80A	
4690	----	3.35B	*.85A	----	CAB	.85-	2.45	.005	----	39	UNCH	195.50B	.85A	
4700	2.25	3.55B	*.85A											



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG49
5015	5.00	16.75B	*3.80A	----	5.55	NEW	.048	----	50	50 +	50	43.00B	3.80A
5020	---	17.25B	*3.95A	----	5.80-	8.70	.051	----	---	17	UNCH	327.50B	3.95A
5025	8.85	17.75B	*4.10A	----	6.05-	8.95	.053	----	2	45	UNCH	330.25B	4.10A
5030	10.75	18.25B	*4.25A	----	6.35-	9.15	.056	----	21 +	5	332.75B	4.25A	
5035	---	19.00B	*4.45A	----	6.60-	9.40	.058	----	5	18	UNCH	4.45A	4.45A
5040	9.85	19.50B	*4.60A	----	6.90-	9.60	.061	----	7	67	UNCH	4.60A	4.60A
5045	8.90	20.25B	*4.80A	----	7.25-	9.75	.064	----	1	74 +	1	4.80A	4.80A
5050	---	20.75B	5.00A	----	7.55-	10.20	.067	----	455	677 +	161	343.75B	4.05A
5055	13.00	21.50B	*5.20A	----	7.90-	10.35	.070	----	56	69 +	56	489.00B	5.20A
5060	10.50	22.25B	*5.40A	----	8.25-	10.50	.073	----	12	581	UNCH	349.25B	5.40A
5065	---	23.00B	*5.65A	----	8.65-	10.85	.077	----	2	2	1	49.25B	5.65A
5075	11.75	23.75B	5.90A	----	9.05-	10.95	.081	----	38	38 +	31	354.75B	5.65A
5075	12.75	24.50B	6.15A	----	9.45-	11.30	.084	----	17	205 +	8	357.50B	5.70A
5080	8.75	25.25B	6.40A	----	9.90-	11.60	.088	----	78	132 +	48	360.50B	5.80A
5085	10.00	26.25B	*6.70A	----	10.25-	12.00	.092	----	50	56 +	50	362.25B	6.70A
5090	13.75	27.00B	7.00A	----	10.75-	12.25	.096	----	12	17 +	9	366.25B	5.90A
5095	---	27.75B	*7.30A	----	11.25-	12.50	.101	----	---	29	UNCH	33.50B	7.30A
5100	14.00	28.75B	7.65A	----	11.75-	12.75	.105	----	549	892 +	251	372.00B	4.55A
5105	20.00	29.75B	*7.95A	----	12.25-	13.00	.110	----	2	16 +	2	55.25B	7.95A
5110	15.75	30.75B	8.35A	----	13.00-	13.25	.116	----	65	114 +	65	378.00B	6.20A
5115	9.10	31.75B	*8.65A	----	13.50-	13.50	.120	----	9	64 +	9	56.75B	8.65A
5120	12.50	32.75B	9.05A	----	14.00-	14.00	.125	----	55	56 +	49	384.00B	6.35A
5125	17.25	33.75B	9.45A	----	14.75-	14.00	.131	----	21	50 +	17	387.00B	4.85A
5130	15.25	34.75B	9.90A	----	15.50-	14.25	.137	----	68	89 +	60	390.00B	6.50A
5135	15.00	35.75B	*10.50A	----	16.00-	14.75	.142	----	12	19 +	12	60.00B	10.50A
5140	25.00	37.00B	11.00A	----	16.75-	15.00	.149	----	15	12 -	1	396.00B	6.65A
5145	19.50	38.00B	*11.50A	----	17.50-	15.25	.155	----	1	60 +	1	61.75B	11.50A
5150	34.75	39.25B	12.00A	----	18.25-	15.75	.161	----	285	461 +	190	402.25B	5.20A
5155	---	40.50B	*12.50A	----	19.25-	15.75	.169	----	5	15 -	3	63.50B	12.50A
5160	36.00	41.75B	13.00A	----	20.00-	16.25	.176	----	78	105 +	51	408.75B	7.05A
5165	18.00	43.00B	*13.75A	----	20.75-	16.50	.182	----	1	2 +	1	65.50B	13.75A
5170	24.25	44.25B	14.25A	----	21.75-	16.75	.190	----	96	113 +	44	413.25B	7.25A
5175	21.00	45.75B	15.00A	----	22.75-	17.00	.198	----	6	181 +	3	415.25B	5.60A
5180	20.00	47.00B	15.50A	----	23.75-	17.25	.206	----	89	158 +	73	417.75B	7.45A
5185	---	48.50B	*16.25A	----	24.75-	17.75	.214	----	25	75 +	24	69.25B	16.25A
5190	34.25	50.00B	17.00A	----	25.75-	18.00	.222	----	18	39 +	1	424.25B	7.05A
5195	26.00	51.25B	*17.75A	----	26.75-	18.25	.231	----	30	36 +	30	71.25B	17.75A
5200	46.50	52.75B	18.50A	----	28.00-	18.50	.240	----	69	491 +	6	431.50B	6.00A
5205	26.50	54.50B	*19.25A	----	29.00	NEW	.248	----	1	1 +	1	74.50B	19.25A
5210	33.50	56.00B	20.00A	----	30.25-	19.25	.258	----	38	48 +	4	437.50B	7.60A
5215	32.25	57.50B	21.00A	----	31.50-	19.50	.267	----	2	12 +	1	78.25B	21.00A
5220	34.75	59.25B	22.00A	----	32.75-	19.75	.277	----	55	52 +	35	444.25B	7.90A
5225	42.00	61.00B	22.75A	----	34.25-	20.00	.287	----	39	53 +	33	448.25B	6.50A
5230	36.50	62.50B	23.75A	----	35.50-	20.25	.297	----	56	69 +	56	451.25B	8.20A
5235	33.25	64.25B	24.75A	----	37.00-	20.50	.308	----	189	188 +	179	86.50B	23.00A
5240	40.00	66.25B	25.75A	----	38.50-	20.75	.319	----	53	62 +	38	458.00B	6.85A
5245	41.00	68.00B	27.00A	----	40.00-	21.00	.329	----	26	35 +	19	90.75B	24.25A
5250	48.50	69.75B	28.00A	----	41.50-	21.25	.340	----	44	453 +	21	465.75B	7.05A
5255	37.50	71.75B	29.25A	----	43.25-	21.25	.352	----	3	9 +	1	95.25B	25.50A
5260	41.00	73.75B	30.50A	----	44.75-	21.75	.363	----	12	214 +	7	472.25B	7.30A
5265	49.75	75.75B	31.75A	----	46.50-	21.75	.374	----	22	25 +	21	100.00B	26.75A
5270	44.75	77.75B	33.00A	----	48.25-	22.00	.386	----	33	30 +	10	479.25B	7.60A
5275	56.50	79.75B	34.25A	----	50.00-	22.25	.398	----	61	277 +	48	483.50B	7.75A
5280	45.25	81.75B	35.75A	----	52.00-	22.25	.410	----	5	9 -	2	486.50B	7.85A
5285	70.50	84.00B	37.00A	----	54.00-	22.25	.423	----	28	24	UNCH	109.75B	29.50A
5290	61.25	86.25B	38.50A	----	56.00-	22.25	.435	----	585	536 +	525	493.75B	8.15A
5295	56.75	88.50B	40.00A	----	58.00-	22.25	.448	----	27	21 +	9	114.75B	31.25A
5300	82.00	90.50B	41.75A	----	60.00-	22.25	.461	----	158	984 +	120	501.75B	8.50A
5305	58.75	92.75B	43.25A	----	62.25-	22.25	.474	----	204	194 +	163	120.00B	32.75A
5310	60.75	94.75B	45.00A	----	64.25-	22.25	.487	----	17	33 +	7	508.75B	8.80A
5315	75.00	97.00B	46.75A	----	66.50-	22.25	.500	----	10	12	UNCH	125.50B	34.50A
5320	75.00	99.00B	48.50A	----	69.00-	22.00	.513	----	24	17 +	13	516.25B	9.15A
5325	66.25	101.50B	50.25A	----	71.25-	22.00	.526	----	30	163 +	1	520.50B	9.35A
5330	85.00	104.00B	52.25A	----	73.75-	22.00	.540	----	32	25 +	22	523.75B	9.55A
5335	70.25	106.75B	54.25A	----	76.25-	22.00	.553	----	25	24 +	18	136.50B	38.00A
5340	78.50	109.25B	56.25A	----	78.75-	22.25	.567	----	7	47 -	1	531.50B	9.95A
5345	77.00	112.00B	58.25A	----	81.50	NEW	.580	----	14	12 +	12	142.50B	40.00A
5350	86.50	114.75B	60.25A	----	84.00-	22.50	.593	----	159	154 +	31	539.75B	10.50A
5355	77.25	117.50B	62.50A	----	86.75-	22.50	.607	----	6	18 +	4	148.75B	42.25A
5360	---	120.00B	64.75A	----	89.75-	22.25	.620	----	10	322	UNCH	547.25B	11.00A
5365	83.00	123.00B	67.25A	----	92.50	NEW	.634	----	1	1 +	1	154.75B	44.50A
5370	72.75	125.50B	69.50A	----	95.50-	22.25	.647	----	5	17 +	5	555.25B	11.25A
5375	---	128.50B	72.00A	----	98.50-	22.25	.661	----	---	225	UNCH	559.50B	11.50A
5380	82.25	131.50B	74.25A	----	101.50-	22.00	.674	----	35	62 +	27	563.25B	11.75A
5385	80.50	134.50B	77.00A	----	104.75-	21.75	.687	----	5	12 +	5	168.00B	49.25A
5390	---	137.75B	79.50A	----	108.00-	21.50	.700	----	---	20	UNCH	571.25B	12.25A
5395	---	140.75B	82.25A	----	111.25-	21.50	.712	----	---	5	UNCH	175.00B	51.75A
5400	---	144.00B	85.00A	----	114.50-	21.25	.725	----	2	540	UNCH	579.75B	13.00A
5405	---	147.25B	87.75A	----	118.00-	20.75	.737	----	---	7	UNCH	182.00B	54.50A
5410	---	150.50B	90.75A	----	121.25-	20.75	.750	----	---	10	UNCH	587.50B	13.50A
5415	---	153.75B	93.75A	----	125.00-	20.25	.762	----	---	11	UNCH	189.00B	57.25A
5420	---	157.25B	96.75A	----	128.50-	20.00	.774	----	---	35	UNCH	596.00B	14.00A
5425	---	160.50B	100.00A	----	132.25-	19.50	.785	----	2	23 +	1	600.50B	14.50A
5430	---	164.00B	103.00A	----	135.75-	19.50	.796	----	---	5	UNCH	604.25B	14.75A
5435	---	167.50B	106.25A	----	139.75-	18.75	.807	----	---	1	UNCH	204.25B	63.25A
5440	---	171.00B	109.75A	----	143.50-	18.50	.818	----	---	33	UNCH	612.75B	15.50A
5450	---	178.25B	118.00A	----	151.25-	18.00	.837	----	---	189	UNCH	621.75B	16.00A
5455	---	182.00B	119.75A	----	155.25-	17.50	.847	----	---	12	UNCH	220.00B	70.00A
5460	---	185.75B	123.25A	----	159.50-	17.00	.857	----	---	17	UNCH	629.75B	16.75A
5470	---	193.50B	130.50A	----	167.75-	16.25	.874	----	---	638	UNCH	638.50B	17.75A
5475	138.00	197.25B	134.25A	----	171.75-	16.00	.882	----	2	143 +	2	643.25B	18.00A
5480	---	201.25B	138.00A	----	176.00-	15.50	.890	----	---	9	UNCH	647.25B	18.50A
5485	---	205.50B	141.75A	----	180.50-	15.00	.898	----	---	5	UNCH	244.50B	81.50A
5490	---	209.75B	145.25A	----	184.75-	14.75</							





PRELIMINARY

Table with columns: PG48, BULLETIN # 74@, E-MINI S&P 500 PUT OPTIONS, Thu, Apr 17, 2025, PG48. Contains multiple rows of market data for S&P 500 put options.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.

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PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
5075	----	78.25B	50.00A	----	58.50-	14.75	.244	----	----	502	UNCH	385.75B	12.25A
5075	----	95.50B	66.00A	----	76.00-	14.00	.270	----	----	39	UNCH	395.75B	50.00A
5080	64.00	79.50B	50.75A	----	59.75-	14.50	.248	----	20	20 +	16	350.50B	39.50A
5080	----	96.75B	67.00A	----	77.00-	14.25	.273	----	----	1	UNCH	113.25B	50.50A
5090	----	81.75B	52.50A	----	61.75-	14.75	.256	----	----	126	UNCH	356.00B	40.75A
5090	----	99.25B	69.00A	----	79.50-	14.00	.281	----	----	1	UNCH	116.25B	52.00A
5100	----	115.00B	84.75A	----	96.00-	13.75	.303	----	----	1	UNCH	373.00B	64.00A
5100	61.25	84.25B	54.50A	----	64.00-	15.00	.264	----	375	380 +	357	399.50	9.85A
5100	----	102.00B	71.00A	----	81.75-	14.25	.288	----	----	36	UNCH	409.25B	17.00A
5110	76.00	87.00B	56.25A	----	66.25-	NEW	.273	----	20	20 +	20	366.75B	43.25A
5120	----	89.50B	58.25A	----	68.50-	15.25	.281	----	----	6	UNCH	372.25B	44.50A
5120	----	107.50B	75.25A	----	86.75-	14.50	.304	----	----	1	UNCH	125.25B	56.50A
5125	----	122.00B	90.25A	----	102.50-	14.00	.321	----	----	40	UNCH	384.50B	68.00A
5125	----	108.75B	76.25A	----	88.00-	14.50	.308	----	----	42	UNCH	423.50B	18.25A
5130	75.00	92.25B	60.25A	----	71.00-	NEW	.290	----	3	1 +	1	377.75B	46.00A
5140	----	95.00B	62.25A	----	73.50-	15.50	.299	----	----	125	UNCH	383.50B	47.25A
5150	----	97.75B	64.50A	----	76.00-	15.75	.308	----	----	320	UNCH	423.75B	11.25A
5150	----	116.00B	82.00A	----	94.75-	14.75	.328	----	----	439	UNCH	438.00B	19.50A
5160	----	119.00B	84.25A	----	97.50-	14.75	.337	----	----	25	UNCH	138.25B	63.00A
5160	----	100.75B	66.75A	----	78.75-	15.75	.318	----	----	2	UNCH	395.50B	50.25A
5170	----	103.75B	69.00A	----	81.50-	15.75	.328	----	----	448	UNCH	401.00B	51.75A
5170	----	122.25B	86.75A	----	100.50-	14.75	.346	----	----	26	UNCH	141.75B	64.50A
5175	88.50	105.25B	70.25A	----	82.75-	16.00	.332	----	1	549	UNCH	444.00B	15.00A
5175	98.00	123.75B	88.00A	----	102.00-	14.75	.350	----	1	14 +	1	453.00B	20.75A
5180	90.25	106.75B	71.25A	----	84.25-	NEW	.337	----	7	6 +	6	407.00B	53.50A
5180	102.25	125.25B	89.25A	----	103.50-	14.75	.354	----	1	3 +	1	145.25B	66.25A
5190	106.75	128.50B	92.00A	----	106.50-	NEW	.363	----	102	102 +	102	149.00B	68.25A
5200	131.00	156.00B	121.00A	----	135.75-	NEW	.386	----	1	1 +	1	177.75B	91.25A
5200	----	145.25B	109.75A	----	125.00-	14.25	.381	----	16	19 +	16	426.25B	82.00A
5200	----	113.25B	76.25A	----	90.25-	16.00	.358	----	25	159 +	25	459.75B	13.25A
5200	108.50	131.75B	94.50A	----	109.50-	14.75	.372	----	5	57 -	1	468.50B	22.25A
5210	85.75	116.50B	78.75A	----	93.25-	NEW	.368	----	1	1 +	1	425.25B	58.50A
5220	98.00	120.00B	81.50A	----	96.50-	NEW	.379	----	6	6 +	6	431.50B	60.25A
5225	----	154.00B	116.75A	----	133.25-	14.50	.403	----	----	9	UNCH	441.00B	87.00A
5225	----	121.75B	83.00A	----	98.00-	16.50	.384	----	3	54 +	3	472.00B	17.50A
5225	----	140.50B	101.50A	----	117.50-	14.75	.396	----	----	1	UNCH	484.50B	24.00A
5230	----	123.50B	84.25A	----	99.75-	16.25	.390	----	----	1	UNCH	438.00B	62.25A
5240	95.50	127.00B	87.25A	----	103.00-	NEW	.401	----	6	6 +	6	444.50B	64.00A
5240	----	145.75B	106.00A	----	122.50-	14.75	.410	----	----	1	UNCH	168.00B	78.00A
5250	----	130.75B	90.00A	----	106.50-	16.50	.412	----	1	80	UNCH	488.50B	15.25A
5250	----	148.50B	109.00A	----	126.00-	14.75	.420	----	----	13	UNCH	497.50B	25.75A
5260	----	134.50B	93.00A	----	110.00-	16.75	.424	----	----	1	UNCH	457.50B	68.00A
5275	----	172.75B	132.75A	----	151.00-	15.00	.448	----	----	1	UNCH	472.25B	98.25A
5275	----	140.25B	97.75A	----	115.50-	17.00	.441	----	----	22	UNCH	505.50B	16.50A
5275	----	158.00B	117.00A	----	135.25-	14.50	.446	----	----	75	UNCH	514.25B	27.50A
5280	----	160.00B	118.50A	----	137.00-	14.50	.451	----	----	1	UNCH	184.50B	86.75A
5290	111.75	146.25B	102.75A	----	121.25-	NEW	.459	----	6	6 +	6	478.00B	74.50A
5300	----	182.75B	141.25A	----	160.25-	15.75	.472	----	----	37	UNCH	477.00B	104.50A
5300	----	150.50B	106.25A	----	125.25-	17.25	.472	----	3	167 -	1	520.50B	18.00A
5300	----	168.00B	125.50A	----	144.75-	14.75	.472	----	----	53	UNCH	529.25B	29.75A
5320	149.00	176.50B	132.50A	----	152.75-	15.25	.494	----	4	5 +	4	202.50B	96.50A
5320	----	159.00B	113.25A	----	133.50-	17.50	.497	----	----	1	UNCH	499.00B	81.25A
5325	----	193.25B	150.25A	----	170.25-	16.00	.496	----	----	3	UNCH	469.25B	110.75A
5325	124.25	161.25B	115.00A	----	135.75-	17.50	.503	----	10	12 +	6	538.25B	19.50A
5325	----	178.75B	134.50A	----	155.00-	15.25	.499	----	----	3	UNCH	549.25B	32.00A
5330	----	163.50B	117.00A	----	137.75-	NEW	.509	----	1	1 +	1	506.25B	83.75A
5350	----	214.75B	171.50A	----	192.25-	NEW	.518	----	1	1 +	1	241.25B	128.00A
5350	184.75	204.25B	160.00A	----	180.75-	16.50	.522	----	8	30	UNCH	474.75B	117.75A
5350	----	172.75B	124.75A	----	146.75-	18.00	.535	----	1	45 +	1	556.75B	21.25A
5350	----	189.75B	144.00A	----	165.75-	16.00	.527	----	----	256	UNCH	567.25B	34.50A
5375	----	184.50B	135.25A	----	158.75-	18.00	.569	----	----	40	UNCH	575.50B	23.00A
5375	----	201.75B	154.25A	----	177.00-	16.75	.556	----	----	26	UNCH	585.75B	37.25A
5400	200.00	237.50B	192.00A	----	215.00-	NEW	.567	----	5	5 +	5	265.75B	143.00A
5400	----	227.25B	180.75A	----	203.75-	17.00	.575	----	----	3	UNCH	445.25B	132.50A
5400	----	197.25B	146.50A	----	171.50-	18.25	.603	----	----	6	UNCH	594.75B	25.25A
5400	182.00	213.50B	165.25A	----	189.25-	17.25	.586	----	5	32 +	5	604.75B	40.25A
5425	----	240.00B	192.00A	----	216.25-	17.00	.602	----	----	37	UNCH	394.25B	140.50A
5425	----	210.75B	158.50A	----	185.00-	18.25	.637	----	----	3	UNCH	614.50B	27.50A
5425	----	226.75B	176.75A	----	202.00-	17.75	.616	----	----	26	UNCH	624.25B	43.50A
5450	----	253.50B	203.50A	----	229.50-	NEW	.629	----	8	8 +	8	408.25B	148.75A
5450	----	225.00B	171.25A	----	199.50-	18.00	.672	----	----	50	UNCH	634.50B	30.00A
5450	----	240.00B	188.75A	----	215.75-	17.50	.646	----	----	25	UNCH	644.00B	47.00A
5460	----	231.00B	176.75A	----	205.50-	17.75	.685	----	----	1	UNCH	386.25B	122.50A
5470	----	237.00B	182.25A	----	211.75-	17.50	.699	----	----	1	UNCH	392.50B	126.00A
5475	----	240.00B	185.25A	----	214.75-	17.50	.706	----	----	9	UNCH	654.75B	32.75A
5475	----	254.75B	201.50A	----	230.25-	17.25	.677	----	----	15	UNCH	661.50B	50.75A
5480	----	243.00B	188.00A	----	218.00-	17.25	.713	----	----	2	UNCH	398.25B	129.75A
5500	----	248.50B	199.50A	----	231.00-	17.00	.740	----	1	36 -	1	676.00B	35.75A
5500	----	269.50B	215.00A	----	245.50-	16.75	.707	----	----	10	UNCH	684.75B	55.00A
5525	----	297.00B	242.75A	----	274.00-	16.25	.712	----	----	2	UNCH	424.00B	178.00A
5525	----	271.75B	214.50A	----	248.25-	16.25	.773	----	----	4	UNCH	697.00B	39.00A
5525	----	284.25B	229.50A	----	261.75-	16.25	.737	----	----	3	UNCH	702.75B	59.50A
5550	----	310.50B	267.00A	----	299.25-	4.75	.721	----	----	1	UNCH	310.50B	200.00A
5550	----	308.50B	257.50A	----	290.25-	16.00	.740	----	----	2	UNCH	405.50B	189.00A
5550	----	297.25B	244.75A	----	278.75-	15.75	.766	----	----	134	UNCH	726.75B	64.25A
5550	----	289.50B	234.50A	----	266.50-	15.50	.804	----	----	10	UNCH	718.75B	42.50A
5575	----	308.25B	251.00A	----	285.50-	14.75	.834	----	----	12	UNCH	740.50B	46.50A
5575	----	318.75B	266.00A	----	296.75-	15.25	.795	----	----	1	UNCH	748.50B	69.50A
5600	----	343.50B	296.25A	----	325.00-	15.25	.792	----	----	1	UNCH	406.00B	212.75A
5600	----	323.50B	272.00A	----	305.50-	14.00	.860	----	----	28	UNCH	755.50B	50.75A
5600	----	337.00B	282.50A	----	315.50-	14.75	.821	----	----	1	UNCH	770.25B	75.25A
5625	----	344.50B	291.00A	----	326.25-	13.50	.885	----	----	23	UNCH	780.00B	55.50A
5625	----	356.25B	299.75A	----	335.00-	14.25	.846	----	----	1	UNCH	792.50B	81.25A
5640	----	357.25B	298.50A	----	339.25-	12.75	.898	----	----	4	UNCH	512.25B	208.50A
5650	----	366.75B	310.75A	----	348.00-	12.50	.906	----	----	18	UNCH		



PRELIMINARY

PG48 BULLETIN # 74@ E-MINI S&P 500 PUT OPTIONS Thu, Apr 17, 2025 PG48

Table with columns for price, bid, ask, volume, and other market data for E-MINI S&P 500 PUT OPTIONS. Includes rows for various strike prices and option types.

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PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS							Thu, Apr 17, 2025	PG48			
4960	2.40	5.00B	*.45	----	.40-	4.15	.003	----	239	437 +	223	288.75B	.45
4965	3.10	*.40	----	----	.45-	4.25	.003	----	115	113 +	111	27.50B	.40
4970	5.05	28.00B	*11.25A	----	13.25-	11.50	.088	----	----	1	UNCH	312.75B	11.25A
4975	5.05	5.40B	*.45A	----	.45-	4.40	.004	----	112	163 +	106	293.75B	.45A
4975	17.25	28.50B	*11.50A	----	13.75-	11.50	.092	----	177	252 +	166	335.25B	11.50A
4975	2.65	5.60B	*.45A	----	.45-	4.55	.004	----	63	72 +	27	296.50B	.45A
4980	5.35	29.25B	*11.75A	----	14.45-	11.75	.094	----	----	3	UNCH	317.75B	11.75A
4980	5.35	5.80B	*.45A	----	.50-	4.65	.004	----	47	65 +	23	298.75B	.45A
4985	2.60	6.00B	*.50	----	.50-	4.80	.004	----	47	42 +	23	322.50B	.50
4990	4.10	30.50B	*12.25A	----	15.00-	11.75	.100	----	2	102 +	UNCH	322.50B	12.25A
4990	3.20	6.20B	*.50	----	.50-	5.00	.004	----	17	133 +	5	303.75B	.50
4995	3.20	6.50B	*.55A	----	.55-	5.15	.005	----	25	41 +	22	30.25B	.55A
5000	25.00	31.75B	13.00A	----	15.75-	12.25	.105	----	95	1504 +	12	327.75B	4.55A
5000	6.40	6.75B	*.50	----	.55-	5.35	.005	----	1571	1741 +	376	309.00B	.50
5005	3.25	7.00B	*.55A	----	.60-	5.50	.005	----	8	24 +	7	31.00B	.55A
5010	3.25	33.25B	*13.75A	----	16.75-	12.50	.111	----	----	108	UNCH	332.75B	13.75A
5010	7.25	7.30B	*.60	----	.65-	5.65	.006	----	3	53 +	1	314.25B	.60
5015	7.25	7.65B	*.60A	----	.65-	5.90	.006	----	12	32 +	5	32.00B	.60A
5020	22.25	34.75B	*14.50A	----	17.75-	13.00	.118	----	1	93 +	1	338.00B	14.50A
5020	3.55	8.00B	*.60A	----	.70-	6.10	.007	----	23	81	UNCH	319.50B	.60A
5025	21.25	35.50B	*14.75A	----	18.25-	13.25	.121	----	66	45 +	43	340.50B	14.75A
5025	3.15	8.30B	*.65A	----	.75-	6.30	.007	----	93	466 +	44	322.50B	.65A
5030	3.75	36.50B	*15.25A	----	19.00-	13.00	.125	----	----	3	UNCH	343.25B	15.25A
5030	4.00	8.65B	*.65A	----	.80-	6.50	.008	----	21	116 +	11	325.00B	.65A
5035	23.00	9.00B	*.70A	----	.85-	6.75	.009	----	8	17 +	4	34.00B	.70A
5040	5.65	38.00B	*16.00A	----	20.00-	13.50	.132	----	84	107 +	75	348.50B	16.00A
5045	4.15	9.40B	*.70A	----	.90-	7.00	.009	----	505	509 +	480	330.25B	.70A
5050	26.00	9.80B	*.75A	----	.95-	7.25	.010	----	204	271 +	203	35.25B	.75A
5050	8.50	39.75B	17.00A	----	21.25-	14.00	.140	----	26	917 +	23	353.75B	5.10A
5050	10.25	10.00B	*.75A	----	1.00-	7.50	.011	----	1644	955 +	621	335.75B	.75A
5055	10.25	10.50B	*.80A	----	1.05-	7.80	.011	----	355	349 +	280	36.25B	.80A
5060	4.50	41.50B	17.75A	----	22.50-	14.25	.148	----	----	55	UNCH	359.25B	7.20A
5060	9.75	11.00B	*.85A	----	1.15-	8.05	.013	----	252	274 +	233	341.25B	.85A
5065	38.00	11.50B	*.90A	----	1.25-	8.35	.014	----	313	225 +	212	37.50B	.90A
5070	5.60	43.50B	18.75A	----	24.00-	14.50	.157	----	4	24 +	1	364.75B	7.35A
5075	27.75	12.00B	*.90	----	1.30-	8.70	.015	----	76	78 +	14	347.00B	.90
5075	5.90	44.50B	19.50A	----	24.75-	14.75	.161	----	16	42 +	16	367.50B	7.45A
5080	11.50	12.50B	*.95A	----	1.40-	9.10	.016	----	479	351 +	109	350.00B	.95A
5080	6.70	45.50B	20.00A	----	25.50-	14.75	.166	----	----	18	UNCH	370.25B	7.50A
5085	5.70	13.00B	*1.00	----	1.55-	9.20	.018	----	255	242 +	131	352.75B	1.00
5090	12.50	13.75B	*1.05A	----	1.65-	9.60	.019	----	167	159 +	79	40.00B	1.05A
5090	5.70	47.50B	21.00A	----	27.00-	15.25	.175	----	3	142 +	1	376.00B	7.70A
5095	12.50	14.25B	*1.10A	----	1.80-	9.95	.021	----	521	377 +	342	358.50B	1.10A
5100	31.50	15.00B	*1.20A	----	1.90-	10.35	.023	----	162	129 +	110	42.00	1.20A
5100	10.00	49.50B	22.25A	----	28.75-	15.50	.185	----	99	487 +	78	381.75B	5.80A
5105	6.55	15.50B	*1.20	----	2.05-	10.70	.025	----	2055	1597 +	400	364.50B	1.20
5110	10.25	16.25B	*1.30A	----	2.25-	11.00	.028	----	131	83 +	76	42.75B	1.30A
5110	6.95	51.75B	23.75A	----	30.50-	15.75	.195	----	----	24	UNCH	387.50B	8.10A
5115	10.25	17.00B	*1.40A	----	2.45-	11.55	.030	----	38	94 +	31	370.50B	1.40A
5120	30.75	17.75B	*1.50A	----	2.65	NEW	.033	----	267	214 +	214	44.00B	1.50A
5120	15.50	54.25B	25.00A	----	32.25-	16.25	.205	----	13	44	UNCH	393.25B	8.30A
5125	34.50	18.50B	*1.55A	----	2.85-	12.40	.036	----	284	190 +	166	376.50B	1.55A
5125	11.00	55.25B	25.75A	----	33.25-	16.25	.211	----	17	208 +	7	396.25B	6.20A
5130	16.00	19.25B	*1.65A	----	3.10-	12.65	.039	----	798	922 +	439	379.50B	1.65A
5130	18.00	56.50B	26.50A	----	34.25-	16.50	.216	----	----	70	UNCH	399.25B	8.50A
5130	16.00	20.00B	*1.75A	----	3.35-	13.15	.043	----	242	272 +	160	382.50B	1.75A
5135	34.00	21.00B	*1.90A	----	3.65-	13.60	.047	----	62	60 +	25	47.75	1.90A
5140	10.25	59.00B	28.00A	----	36.25	NEW	.228	----	3	3 +	3	405.25B	8.75A
5140	10.00	21.75B	*2.00A	----	3.95-	14.05	.051	----	199	100 +	76	388.75B	2.00A
5145	49.75	22.75B	*2.15A	----	4.25-	14.50	.056	----	95	139 +	44	48.50B	2.15A
5150	20.75	61.75B	29.75A	----	38.50-	17.00	.240	----	150	473 +	3	411.50B	6.65A
5155	9.50	23.75B	*2.25	----	4.60-	14.90	.061	----	2399	1194 +	865	395.00B	2.25
5160	22.00	24.75B	*2.50A	----	5.00-	15.50	.066	----	108	76 +	62	50.25B	2.50A
5160	12.75	64.50B	31.25A	----	40.75-	17.25	.252	----	----	34	UNCH	417.75B	9.25A
5165	61.25	25.75B	*2.65A	----	5.40-	15.85	.072	----	162	237 +	20	398.75B	2.65A
5170	14.25	26.75B	*2.85A	----	5.85-	16.40	.078	----	105	42 +	34	52.00B	2.85A
5175	47.50	67.25B	33.25A	----	43.00-	17.75	.265	----	6	18 +	2	424.00B	9.55A
5175	27.00	28.00B	*3.10A	----	6.30-	16.95	.084	----	679	432 +	342	405.75B	3.10A
5180	41.00	68.75B	34.00A	----	44.25-	17.75	.271	----	150	624 +	132	427.00B	7.15A
5180	19.75	29.00B	*3.35	----	6.80-	17.45	.091	----	1048	650 -	20	409.00B	3.35
5185	26.50	70.25B	35.00A	----	45.50-	18.00	.278	----	5	35 +	2	430.25B	9.85A
5190	51.25	30.25B	*3.60A	----	7.35-	17.90	.099	----	203	242 +	57	412.25B	3.60A
5190	13.50	31.50B	*3.90A	----	7.90-	18.60	.106	----	234	101 +	65	55.50B	3.90A
5195	72.25	73.25B	37.00A	----	48.25-	18.00	.292	----	16	12 +	12	433.00B	10.25A
5200	30.75	32.75B	*4.20A	----	8.50-	19.00	.115	----	136	427 +	21	419.00B	4.20A
5200	34.00	34.00B	*4.55A	----	9.15-	19.60	.124	----	131	78 +	46	57.50B	4.55A
5205	34.00	76.25B	39.00A	----	51.00-	18.25	.306	----	104	272 +	1	440.50B	7.70A
5210	32.75	35.25B	*4.90A	----	9.85-	20.15	.133	----	2986	1674 +	247	425.25B	4.90A
5215	34.00	36.75B	*5.30A	----	10.50-	20.75	.142	----	313	143 +	94	59.50B	5.30A
5220	21.25	79.50B	41.25A	----	53.75-	18.75	.320	----	46	43 +	7	444.75B	10.75A
5220	39.50	38.00B	5.70A	----	11.25-	21.25	.153	----	351	608 +	73	432.50B	5.20A
5225	39.50	39.50B	*6.15A	----	12.25-	21.75	.165	----	229	216 +	130	61.50B	6.15A
5225	21.25	83.00B	43.50A	----	56.75-	19.00	.335	----	56	279 +	50	453.25B	11.25A
5225	39.50	41.00B	6.65A	----	13.00-	22.25	.176	----	613	497 +	408	439.25B	5.35A
5230	25.75	84.75B	44.75A	----	58.25-	19.00	.343	----	83	108 +	45	455.25B	8.35A
5235	25.75	42.50B	7.20A	----	14.00-	22.75	.188	----	826	969 +	281	442.75B	5.40A
5235	25.75	86.50B	46.00A	----	59.75-	19.25	.350	----	2	3	UNCH	460.00B	11.50A
5235	23.00	44.25B	7.75A	----	14.75-	23.50	.200	----	775	377 +	95	446.25B	5.50A
5240	67.50	45.75B	*8.30A	----	15.75-	24.00	.213	----	184	188 +	136	67.75B	8.30A
5240	44.50	90.00B	48.50A	----	63.00-	19.50	.366	----	25	46 +	25	464.00B	12.00A
5245	46.25	47.50B	8.95A	----	17.00-	24.50	.228	----	397	566 +	73	453.50B	5.70A
5250	65.00	49.25B	*9.60A	----	18.00-	25.00	.242	----	175	89 +	23	72.25B	9.60A
5250	50.50	93.75B	51.25A	----	66.50-	19.50	.382	----	284	393 +	233	472.00B	9.10A
5255	45.75	51.00	10.50	----	19.25-	25.50	.257	----	1496	711 +	441	460.50B	



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
5415	75.50	140.00B	73.50A	----	109.50-	21.25	.877	----	3	19 +	2	178.00B	43.50A
5420	----	175.75B	119.00A	----	147.75-	19.75	.697	----	----	58	UNCH	598.75B	23.25A
5420	103.50	143.75B	77.25A	----	114.00-	20.50	.888	----	7	163 +	5	594.25B	12.00A
5425	----	179.00B	121.75A	----	150.75-	19.75	.706	----	----	50	UNCH	603.50B	18.00A
5425	----	147.75B	80.50A	----	118.25-	20.00	.898	----	1	86 +	1	598.50B	12.25A
5430	----	182.00B	124.50A	----	154.00-	19.75	.716	----	----	25	UNCH	607.00B	24.25A
5430	110.00	151.50B	84.50A	----	122.75-	19.25	.908	----	26	142 +	10	602.75B	12.50A
5435	----	155.50B	88.25A	----	127.25-	18.50	.917	----	----	15	UNCH	194.75B	49.50A
5440	----	188.50B	130.25A	----	160.50-	19.50	.735	----	----	18	UNCH	615.25B	25.25A
5440	149.25	159.50B	92.00A	----	131.75-	18.00	.924	----	7	15 +	1	610.25B	13.00A
5445	126.00	163.50B	96.00A	----	136.25-	17.50	.932	----	1	7 +	1	203.00B	52.75A
5450	----	195.00B	136.25A	----	167.25-	19.25	.754	----	4	346 +	1	624.25B	20.00A
5450	155.00	167.50B	100.00A	----	141.00-	16.75	.938	----	18	294 +	3	619.75B	13.75A
5455	----	171.75B	104.25A	----	145.50-	16.25	.944	----	----	12	UNCH	211.75B	56.25A
5460	----	201.75B	142.50A	----	174.25-	18.75	.772	----	9	9 +	1	632.00B	27.50A
5460	----	176.50B	108.50A	----	150.25-	15.75	.950	----	----	35	UNCH	627.75B	14.50A
5465	----	181.25B	112.75A	----	155.00-	15.00	.955	----	----	169	UNCH	220.75B	59.75A
5470	----	208.50B	150.50A	----	181.50-	18.25	.789	----	----	2	UNCH	640.75B	28.75A
5470	----	186.00B	117.00A	----	159.75-	14.50	.959	----	----	37	UNCH	637.00B	15.25A
5475	----	212.00B	153.50A	----	185.25-	18.00	.797	----	----	94	UNCH	645.25B	22.25A
5475	159.00	190.75B	120.75A	----	164.50-	14.00	.963	----	12	251 +	3	641.75B	15.50A
5480	----	195.50B	124.50A	----	169.25-	13.75	.968	----	----	41	UNCH	646.25B	16.00A
5485	----	200.50B	128.50A	----	174.00-	13.25	.971	----	----	13	UNCH	238.75B	67.75A
5490	----	222.75B	162.00A	----	196.50-	17.25	.823	----	----	26	UNCH	657.50B	31.25A
5490	179.25	205.25B	132.50A	----	178.75-	13.00	.974	----	1	6 +	1	655.00B	16.75A
5495	171.25	210.00B	136.50A	----	183.75-	NEW	.977	----	2	2 +	2	247.75B	72.25A
5500	----	230.25B	169.00A	----	204.25-	17.00	.839	----	----	70	UNCH	666.50B	24.50A
5500	----	215.00B	140.50A	----	188.50-	12.00	.979	----	----	296	UNCH	664.00B	17.50A
5505	182.00	219.50B	144.75A	----	193.25-	11.75	.981	----	7	6 +	1	257.00B	76.75A
5510	----	237.75B	175.50A	----	212.25-	16.25	.854	----	----	1	UNCH	675.00B	34.00A
5510	----	224.75B	149.00A	----	198.25-	11.25	.984	----	2	17	UNCH	673.00B	18.50A
5515	182.75	229.25B	153.25A	----	203.00-	NEW	.985	----	1	1 +	1	266.50B	81.75A
5520	193.50	234.25B	157.50A	----	208.00-	10.75	.987	----	1	6	UNCH	682.00B	19.25A
5525	----	249.75B	186.00A	----	224.50-	15.50	.875	----	----	60	UNCH	688.75B	27.25A
5525	----	239.50B	162.00A	----	213.00-	10.25	.989	----	2	281 -	2	686.50B	19.75A
5530	----	254.00B	189.50A	----	228.75-	15.25	.881	----	----	25	UNCH	692.50B	36.75A
5530	203.25	244.00B	166.25A	----	217.75-	10.25	.989	----	1	9 +	1	690.00B	20.25A
5540	----	254.25B	175.50A	----	227.75-	9.75	.992	----	----	105	UNCH	700.25B	21.25A
5545	----	259.00B	180.00A	----	232.75-	9.25	.993	----	----	1	UNCH	295.00B	98.50A
5550	----	271.25B	204.00A	----	245.75-	14.25	.906	----	----	36	UNCH	702.00B	30.50A
5550	223.00	264.25B	184.50A	----	237.50-	9.25	.993	----	2	95 -	2	709.50B	22.50A
5560	----	274.25B	193.75A	----	247.50-	9.00	.995	----	----	1	UNCH	718.75B	23.50A
5570	----	289.25B	219.25A	----	263.50-	13.00	.927	----	----	1	UNCH	719.50B	43.75A
5570	----	283.75B	203.25A	----	257.50-	8.50	.996	----	1	3 +	1	728.00B	24.75A
5575	----	293.75B	223.00A	----	268.00-	12.75	.932	----	----	92	UNCH	724.75B	33.75A
5575	----	289.00B	208.00A	----	262.50-	8.25	.996	----	----	217	UNCH	731.50B	25.50A
5580	----	298.25B	227.00A	----	272.50-	12.50	.936	----	----	2	UNCH	723.50B	45.50A
5580	----	294.00B	212.75A	----	267.50-	8.25	.996	----	----	2	UNCH	736.25B	26.00A
5590	----	307.50B	235.25A	----	281.75-	12.00	.944	----	----	1	UNCH	716.50B	47.50A
5590	276.75	304.00B	222.25A	----	277.25-	8.25	.997	----	2	23 +	1	746.75B	27.50A
5595	280.25	309.00B	227.00A	----	282.25-	8.00	.997	----	3	15 +	1	343.50B	131.25A
5600	----	316.00B	243.50A	----	291.00-	11.50	.951	----	----	332	UNCH	694.50B	37.75A
5600	281.00	314.00B	232.00A	----	287.25-	8.00	.997	----	2	276 +	1	756.00B	28.75A
5610	----	312.75B	241.75A	----	297.25-	7.75	.997	----	----	1	UNCH	765.50B	30.25A
5620	292.75	333.50B	251.50A	----	307.25-	7.75	.998	----	2	20	UNCH	774.00B	31.75A
5625	----	335.00B	264.75A	----	314.50-	10.50	.966	----	----	28	UNCH	717.50B	41.75A
5625	----	338.50B	256.25A	----	312.25-	7.50	.998	----	----	79	UNCH	779.25B	32.50A
5630	----	339.75B	269.25A	----	319.25-	10.25	.969	----	----	1	UNCH	619.00B	56.00A
5630	----	326.00B	261.25A	----	317.25-	7.50	.998	----	----	8	UNCH	783.50B	33.50A
5640	----	335.75B	277.75A	----	327.25-	7.50	.998	----	----	3	UNCH	794.00B	35.00A
5645	----	340.75B	282.75A	----	332.25-	NEW	.998	----	2	1 +	1	375.00B	170.50A
5650	----	338.50B	287.50A	----	338.75-	9.25	.977	----	----	96	UNCH	740.75B	46.50A
5650	----	363.50B	287.75A	----	337.25-	7.25	.998	----	----	356	UNCH	803.50B	37.00A
5660	----	373.50B	297.50A	----	347.25-	7.25	.998	----	----	50	UNCH	812.75B	38.75A
5670	330.00	365.75B	307.50A	----	357.25-	7.25	.998	----	1	4	UNCH	821.50B	40.75A
5675	----	332.00B	310.00A	----	363.00-	8.75	.984	----	----	6	UNCH	661.00B	51.75A
5675	----	388.50B	312.50A	----	362.25-	7.25	.999	----	1	19 -	1	825.00B	41.75A
5680	----	332.25B	314.75A	----	368.00-	8.50	.985	----	----	3	UNCH	750.25B	68.75A
5680	----	373.75B	317.50A	----	367.25-	7.00	.999	----	1	4 -	1	829.75B	42.75A
5690	----	403.50B	327.25A	----	377.25-	7.00	.999	----	----	27	UNCH	827.25B	44.75A
5700	----	----	----	----	387.50-	8.25	.988	----	----	10	UNCH	702.00	57.25A
5700	----	413.50B	337.25A	----	387.25-	7.00	.999	----	----	259	UNCH	828.75B	47.00A
5710	----	----	----	----	397.50-	8.00	.990	----	----	1	UNCH	778.50B	77.75A
5710	----	403.75B	363.50A	----	397.25-	7.00	.999	----	----	10	UNCH	831.50B	49.50A
5720	----	----	----	----	407.25-	8.00	.992	----	----	1	UNCH	703.75B	81.00A
5720	----	413.75B	380.50A	----	407.25-	7.00	.999	----	----	8	UNCH	812.75B	52.00A
5725	----	----	----	----	412.25-	7.75	.992	----	----	7	UNCH	811.50B	63.75A
5725	----	419.00B	385.50A	----	412.25-	7.00	.999	----	----	10	UNCH	825.50B	53.25A
5730	----	----	----	----	417.25-	7.75	.992	----	----	1	UNCH	700.50B	84.25A
5730	----	443.50B	371.50A	----	417.00-	7.25	.999	----	----	132	UNCH	822.50B	54.50A
5750	----	----	----	----	437.25-	7.25	.994	----	----	4	UNCH	835.50B	70.75A
5750	----	463.25B	391.50A	----	437.00-	7.25	.999	----	----	80	UNCH	849.75B	60.00A
5770	----	----	----	----	457.00-	7.25	.995	----	----	1	UNCH	725.50B	99.00A
5770	----	483.25B	411.50A	----	457.00-	7.00	.999	----	----	16	UNCH	861.00B	66.00A
5775	----	----	----	----	462.00-	7.25	.996	----	----	36	UNCH	859.50B	78.50A
5775	----	469.50B	435.00A	----	462.00-	7.00	.999	----	----	3	UNCH	891.50B	67.50A
5780	----	474.00B	439.75A	----	467.00-	7.00	.999	----	----	1	UNCH	870.50B	69.25A
5790	----	484.00B	449.75A	----	477.00-	7.00	.999	----	----	5	UNCH	880.75B	72.50A
5800	----	----	----	----	487.00-	7.00	.996	----	----	67	UNCH	424.00B	87.00A
5800	----	513.25B	441.50A	----	487.00-	7.00	.999	----	----	23	UNCH	916.00B	76.00A
5810	----	504.25B	469.75A	----	497.00-	7.00	.999	----	----	1	UNCH	899.25B	79.75A
5820	----	514.50B	479.75A	----	507.00-	7.00	.999	----	----	1	UNCH	909.50B	83.50A
5825	----	519.25B	484.75A	----	512.00-	7.00	.999	----	----	3	UNCH	940.25B	85.50A
5830	----	543.25B	471.25A	----	517.00-	7.00	.999	----	----	14	UNCH	919.25B	87.50A
5850	----	----	----	----	536.75-	7.00	.997	----	----	1	UNCH	932.25B	107.00A
5850	----	563.25B	491.25A	----	537.00-	7.00	.999						



PRELIMINARY

Table with columns: PG48, BULLETIN # 74@, E-MINI S&P 500 PUT OPTIONS, Thu, Apr 17, 2025, PG48. Contains multiple rows of market data for S&P 500 put options.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025		PG48
5410	----	194.75B	142.00A	----	168.00-	21.00	.628	----	----	1	UNCH	358.50B	98.25A	
5420	----	200.25B	147.00A	----	173.75-	20.25	.643	----	----	3	UNCH	364.25B	101.25A	
5425	----	203.00B	149.50A	----	176.50-	20.25	.650	----	----	8	UNCH	612.00B	24.50A	
5440	----	211.25B	157.25A	----	185.25-	19.00	.672	----	----	1	UNCH	376.00B	107.75A	
5450	----	234.00B	182.00A	----	209.00-	18.50	.656	----	----	1	UNCH	641.50B	128.75A	
5450	----	217.50B	162.75A	----	191.25-	18.50	.687	----	----	7	UNCH	632.00B	27.00A	
5475	----	248.25B	195.00A	----	224.00-	18.25	.687	----	----	50	UNCH	661.75B	137.50A	
5475	----	228.00B	177.00A	----	207.00-	17.50	.723	----	----	44	UNCH	652.75B	29.50A	
5480	----	234.75B	179.75A	----	219.50-	17.00	.731	----	----	2	UNCH	391.50B	122.00A	
5500	----	262.50B	208.75A	----	239.50-	18.25	.719	----	----	13	UNCH	682.50B	147.25A	
5500	----	248.00B	192.00A	----	224.00-	16.75	.759	----	----	198	UNCH	673.75B	32.50A	
5525	----	265.50B	207.75A	----	241.75-	16.75	.793	----	----	4	UNCH	695.00B	35.50A	
5550	----	283.75B	227.50A	----	260.50-	16.25	.826	----	----	3	UNCH	717.00B	39.00A	
5575	----	303.00B	244.50A	----	280.25-	15.50	.856	----	----	4	UNCH	738.75B	43.00A	
5600	----	342.25B	291.25A	----	321.50-	14.00	.802	----	----	1	UNCH	365.75B	208.25A	
5600	----	323.00B	262.75A	----	301.00-	14.50	.882	----	----	4	UNCH	754.25B	47.00A	
5625	----	323.00B	281.75A	----	322.50-	13.50	.905	----	----	4	UNCH	774.50B	51.75A	
5650	----	370.50B	313.25A	----	352.25-	13.50	.883	----	----	1	UNCH	803.00B	219.25A	
5650	318.75	335.75B	307.00A	----	344.75-	12.50	.925	----	7	74	UNCH	742.75B	56.75A	
5675	----	335.75B	327.50A	----	367.75-	11.25	.941	----	----	118	UNCH	768.50B	62.00A	
5700	----	390.50B	357.75A	----	396.25-	11.75	.920	----	----	6	UNCH	761.75B	247.25A	
5700	----	----	----	----	391.00-	10.75	.954	----	----	5	UNCH	791.75B	68.25A	
5725	----	----	----	----	415.00-	9.75	.964	----	----	1	UNCH	700.00B	74.75A	
5750	----	----	----	----	439.00-	9.25	.972	----	----	157	UNCH	724.25B	82.00A	
5775	----	----	----	----	463.25-	8.75	.978	----	----	6	UNCH	723.50B	89.75A	
5800	----	----	----	----	487.75-	8.25	.982	----	----	7	UNCH	747.00B	98.50A	
5825	----	----	----	----	512.50-	8.00	.986	----	----	2	UNCH	771.50B	107.75A	
5875	----	----	----	----	562.00-	7.50	.991	----	----	1	UNCH	481.00B	129.50A	
5900	----	----	----	----	587.25-	7.75	.983	----	----	4	UNCH	950.50B	402.25A	
5900	----	----	----	----	586.75-	7.25	.992	----	----	1	UNCH	982.75B	141.75A	
TOTAL										3852	15394 +	3124		
JUN25	MMW MID	(FUTURES SETT. .00)												
3200	----	#4.75B	*3.85A	----	3.90	NEW	.008	----	3	3 +	3	4.75B	3.85A	
3400	----	#6.55B	*5.15A	----	5.30	NEW	.012	----	3	3 +	3	6.55B	5.15A	
3900	----	#13.50B	*10.50A	----	10.75	NEW	.027	----	3	3 +	3	13.50B	10.50A	
4900	----	#84.75B	*64.25A	----	57.25	NEW	.188	----	4	4 +	4	84.75B	64.25A	
TOTAL										13	13 +	13		
MRW MID														
APR25	MRW MID	(FUTURES SETT. .00)												
100	----	.05A	----	----	----	----	----	----	388	----	11800	.05	.05A	
2100	----	.10A	----	----	CAB	----	----	----	4	UNCH	1.75B	.10		
3000	----	.10A	----	----	CAB	----	----	----	1	UNCH	9.95B	.10		
3100	.10	.10	----	----	CAB	----	----	2	145	UNCH	16.50B	.10		
3200	.10	.10	----	----	CAB	----	----	2	43 -	1	20.75B	.10		
3300	----	.10A	----	----	CAB	----	----	----	313	UNCH	25.50B	.10		
3400	.05	.05	----	----	CAB	----	----	2	136 -	2	30.00B	.05		
3500	----	*.10A	----	----	.05-	0.10	.000	----	356	UNCH	35.00B	.10A		
3600	----	.05B	*.10A	----	.05-	0.15	.000	----	227	UNCH	41.25B	.10A		
3650	----	.10B	*.10A	----	.05-	0.20	.000	----	289	UNCH	43.00B	.10A		
3700	----	.20B	*.15A	----	.05-	0.25	.000	----	792	839 -	75	48.25B	.15A	
3750	----	.20B	*.15A	----	.10-	0.25	.000	----	272	UNCH	50.00B	.15A		
3800	----	.30B	*.15A	----	.10-	0.35	.000	----	642	UNCH	59.00	.15A		
3850	----	.40B	*.15A	----	.10-	0.40	.000	----	114	UNCH	61.25B	.15A		
3900	----	.50B	*.15A	----	.15-	0.45	.000	----	722	UNCH	66.25B	.15A		
3950	----	.60B	*.15A	----	.15-	0.55	.000	----	133	UNCH	71.50B	.15A		
4000	.15	.70B	*.15	----	.20-	0.60	.000	----	434	862 +	22	77.00B	.15	
4050	.20	.85B	*.20	----	.25-	0.70	.000	----	101	279 +	100	83.25B	.20	
4100	.55	1.00B	*.25	----	.25-	0.85	.000	----	101	882 -	1	89.50B	.25	
4150	.60	1.15B	*.25	----	.25-	1.00	.000	----	162	548 -	1	96.50B	.25	
4200	.45	1.35B	*.30A	----	.30-	1.15	.001	----	265	523 +	49	103.75B	.30A	
4250	.55	1.60B	*.35A	----	.35-	1.35	.001	----	21	202 +	18	111.50B	.35A	
4275	.90	#1.70B	*.40A	----	.35	NEW	.001	----	10	10 +	10	1.70B	.40A	
4300	1.25	1.85B	*.40A	----	.35-	1.55	.001	----	31	869 -	18	119.75B	.40A	
4350	1.65	2.10B	*.40	----	.45-	1.75	.002	----	467	694 +	252	128.50B	.40	
4375	.65	2.30B	*.45	----	.45-	1.90	.002	----	2	131 +	1	5.00B	.45	
4400	1.60	2.45B	*.60A	----	.50-	2.00	.002	----	60	782 -	30	138.00B	.60A	
4425	----	2.60B	*.65A	----	.55-	2.10	.002	----	2	UNCH	5.55B	.65A		
4450	.75	2.80B	*.70A	----	.60-	2.20	.003	----	28	160	UNCH	148.00B	.70A	
4475	----	3.00B	*.75A	----	.65-	2.35	.003	----	86	UNCH	6.15B	.75A		
4500	2.05	3.20B	*.80A	----	.75-	2.45	.003	----	57	475 +	47	158.75B	.80A	
4520	----	3.35B	*.85A	----	.80-	2.55	.004	----	50	UNCH	128.50B	.85A		
4525	----	3.40B	*.85A	----	.80-	2.55	.004	----	210	UNCH	129.75B	.85A		
4530	----	3.40B	*.85A	----	.85-	2.55	.004	----	12	UNCH	130.75B	.85A		
4540	----	3.50B	*.90A	----	.85-	2.65	.004	----	51	UNCH	133.00B	.90A		
4550	2.30	3.60B	*.90A	----	.90-	2.65	.004	----	15	119	UNCH	170.25B	.90A	
4550	.10	.10	.05	----	----	----	----	2	----	27185	243.00B	.05		
4560	----	3.70B	*.95A	----	.95-	2.70	.005	----	225	UNCH	137.75B	.95A		
4570	----	3.75B	*.95A	----	.95-	2.80	.005	----	1	UNCH	140.00B	.95A		
4575	2.50	3.80B	*1.00A	----	1.00-	2.80	.005	----	1	79 +	1	141.25B	1.00A	
4580	----	3.85B	*1.00A	----	1.00-	2.85	.005	----	75	UNCH	142.50B	1.00A		
4590	----	3.95B	*1.05A	----	1.05-	2.85	.005	----	113	UNCH	145.00B	1.05A		
4600	1.50	4.05B	*1.05A	----	1.05-	2.95	.006	----	118	1383 +	1	182.75B	1.05A	
4610	----	4.15B	*1.10A	----	1.10-	3.00	.006	----	19	68	UNCH	176.50B	1.10A	
4620	3.05	4.25B	*1.10A	----	1.15-	3.05	.006	----	19	69 +	19	179.00B	1.10A	
4625	1.60	4.30B	*1.15A	----	1.15-	3.10	.006	----	1	101 +	1	180.50B	1.15A	
4640	1.25	4.50B	*1.20A	----	1.20-	3.20	.007	----	13	16 +	13	184.50B	1.20A	
4650	3.00	4.60B	*1.20A	----	1.25-	3.30	.007	----	11	177	UNCH	196.25B	1.20A	
4650	.10	.10	.05A	----	----	----	----	2	----	12804	262.00B	.05		
4670	----	4.85B	*1.30A	----	1.35-	3.40	.008	----	110	UNCH	193.00B	1.30A		
4675	3.25	4.95B	*1.30A	----	1.35-	3.50	.008	----	1	51 +	1	194.50B	1.30A	
4685	.05	.05	*.05	----	----	----	----	5	----	5812	183.75B	.05		
4685	----	5.00B	*1.35A	----	1.40-	3.50	.008	----	51	UNCH	195.75B	1.35A		
4690	----	5.15B	*1.40A	----	1.45-	3.55	.009	----	50	UNCH	198.75B	1.40A		
4700	2.05	5.40B	*1.40A	----	1.50-	3.65	.009	----	597	831 +	345	210.75B	1.40A	
4710	1.80	5.50B	*1.45A	----	1.55-	3.75	.009	----	2	50	UNCH	204.75B	1.45A	
4710	----	.05A	----	----	----	----	----	184	----	1426	194.00B	.05A		
4720	----	5.65B	*1.55A	----	1.60-	3.85	.010	----	2	UNCH	207.75B	1.55A		
4725	2.20	5.75B	*1.55A	----	1.60-	3.95	.010	----	1	45 +	1	209.50B	1.55A	
4725	.05	.05	*.05	----	----	----	----	2	----	2186	198.50B	.05		
4730	----	5.85B	*1.60A	----	1.65-	3.95	.010	----	2	3	UNCH	211.00B	1.60A	
4730	.05	.05	*.05	----	----	----	----	1	----	80	200.00B	.05		
4750	2.10	6.40B	*1.70A	----	1.75-	4.25	.011	----	14	519 +	8	226.25B	1.70A	
4750	.05	.10B	*.05	----	----	----	----	65	----	6226	282.75B	.05		
4760	----	6.50B	*1.75A	----	1.85-	4.30	.012	----	67	UNCH	221.75B	1.75A		
4760	.10	.10	*.05A	----	----	----	----	2	----	576	209.50B	.05A		
4770	4.00	6.75B	*1.85A	----	1.90-	4.45	.012	----	15	61 +	15	224.00B	1.85A	
4775	2.20	6.85B	*1.90A	----	1.95-									



2025 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.

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PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS						Thu, Apr 17, 2025				PG48	
4940	---	14.75B	*3.95A	---	4.75	NEW	.037	---	1	1 +	1	291.00B	3.95A
4945	6.00	15.00B	*4.05A	---	4.90	NEW	.039	---	72	68 +	68	23.00B	4.05A
4945	.10	.15B	*.05	---	---	---	---	---	625	---	207	297.75B	.05
4950	10.25	15.50B	4.13A	---	5.10-	8.40	.040	---	1443	559 -	14	296.75	3.50A
4950	.10	.20B	*.05	---	---	---	---	---	---	---	6151	328.25B	.05
4955	---	15.75B	*4.30A	---	5.25-	8.50	.042	---	---	52	UNCH	24.00B	4.30A
4960	8.90	16.25B	*4.40A	---	5.45-	8.80	.043	---	7	105	UNCH	300.00B	4.40A
4960	.05	.20B	*.05	---	---	---	---	---	10	---	535	287.00B	.05
4965	---	16.75B	*4.55A	---	5.65-	8.85	.045	---	74	84 +	74	25.25B	4.55A
4970	---	17.25B	*4.70A	---	5.85-	9.15	.047	---	---	11	UNCH	305.00B	4.70A
4970	.05	.25B	*.05	---	---	---	---	---	72	---	195	291.50B	.05
4975	10.25	17.75B	*4.80A	---	6.10-	9.40	.049	---	8	21 +	6	308.00B	4.80A
4975	.45	.45	*.05	---	---	---	---	---	16	---	2203	294.00B	.05
4980	5.00	18.00B	*4.95A	---	6.30-	9.45	.051	---	1	2	UNCH	310.00B	4.95A
4980	.40	.45B	*.05A	---	---	---	---	---	315	---	924	296.25B	.05A
4985	13.50	18.50B	*5.10A	---	6.55	NEW	.053	---	1	1 +	1	27.75B	5.10A
4985	.35	.50B	*.05A	---	---	---	---	---	3	---	182	257.50B	.05A
4990	---	19.25B	*5.30A	---	6.80-	9.95	.055	---	---	10	UNCH	315.00B	5.30A
4990	.50	.50	*.05A	---	---	---	---	---	13	---	697	301.00B	.05A
4995	5.65	19.75B	*5.45A	---	7.10	NEW	.057	---	10	10 +	10	29.25B	5.45A
4995	.10	.50B	*.05A	---	---	---	---	---	16	---	230	262.75B	.05A
5000	10.50	20.25B	5.65A	---	7.35-	10.15	.059	---	60	546 -	8	320.00B	3.90A
5000	.65	.70	*.05	---	---	---	---	---	2656	---	13179	341.00B	.05
5005	---	20.75B	*5.85A	---	7.65-	10.35	.062	---	1	56	UNCH	30.75B	5.85A
5005	.20	.60B	*.05	---	---	---	---	---	23	---	181	267.75B	.05
5010	8.35	21.50B	*6.05A	---	7.95-	10.55	.064	---	72	119 +	16	325.25B	6.05A
5010	.10	.70B	*.05	---	---	---	---	---	415	---	452	311.00B	.05
5015	8.30	22.00B	*6.25A	---	8.25-	10.75	.067	---	1	71	UNCH	32.25B	6.25A
5015	.50	.80B	*.05A	---	---	---	---	---	133	---	121	273.00B	.05A
5020	8.50	22.75B	*6.50A	---	8.60-	11.15	.070	---	73	145 +	1	330.50B	6.50A
5020	.55	.85B	*.05	---	---	---	---	---	8412	---	396	316.00B	.05
5025	12.75	23.25B	*6.70A	---	8.95-	11.30	.073	---	11	19 +	10	333.25B	6.70A
5025	.60	.95B	*.05A	---	---	---	---	---	371	---	2932	318.50B	.05A
5030	9.60	24.00B	*6.95A	---	9.30-	11.45	.076	---	15	202 +	8	335.75B	6.95A
5030	1.00	1.05B	*.05A	---	---	---	---	---	16	---	427	321.00B	.05A
5035	13.00	24.75B	*7.20A	---	9.65	NEW	.078	---	15	15 +	15	35.75B	7.20A
5035	1.05	1.15B	*.05	---	---	---	---	---	31	---	103	283.25B	.05
5040	14.25	25.25B	*7.45A	---	10.00-	12.00	.081	---	8	58 +	6	341.25B	7.45A
5040	1.00	1.25B	*.05A	---	---	---	---	---	124	---	109	326.25B	.05A
5045	---	26.00B	*7.70A	---	10.50-	12.00	.085	---	---	1	UNCH	37.75B	7.70A
5045	.95	1.40B	*.05	---	---	---	---	---	33	---	221	288.50B	.05
5050	17.25	26.75B	8.00A	---	11.00-	12.25	.089	---	68	384 -	54	346.50B	4.35A
5050	1.35	1.50B	*.05A	---	---	---	---	---	579	---	6296	354.25B	.05A
5055	14.50	27.50B	*8.30A	---	11.25-	12.75	.092	---	18	32 +	18	39.50B	8.30A
5055	1.20	1.70	*.05	---	---	---	---	---	632	---	661	295.00B	.05
5060	15.00	28.25B	8.60A	---	11.75-	12.75	.096	---	62	139 +	54	352.25B	6.10A
5060	.50	1.85B	*.05	---	---	---	---	---	215	---	498	337.50B	.05
5065	.35	2.00B	*.05	---	---	---	---	---	55	---	309	300.75B	.05
5070	12.50	30.00B	9.30A	---	12.75-	13.25	.104	---	1	48	UNCH	357.75B	6.20A
5070	1.60	2.20B	*.05	---	---	---	---	---	282	---	344	343.25B	.05
5075	17.00	30.75B	9.65A	---	13.25-	13.50	.108	---	90	199 +	89	360.50B	6.30A
5075	2.05	2.40B	*.05	---	---	---	---	---	1273	---	3479	346.00B	.05
5080	17.75	31.75B	9.90A	---	13.75-	13.75	.112	---	7	51	UNCH	363.25B	6.35A
5080	2.15	2.60B	*.05	---	---	---	---	---	473	---	424	349.00B	.05
5085	14.00	32.50B	*10.50A	---	14.50-	14.00	.117	---	4	15 +	4	46.00B	10.50A
5085	2.25	2.80B	*.05	---	---	---	---	---	218	---	193	312.25B	.05
5090	19.25	33.50B	10.75A	---	15.00-	14.25	.121	---	12	137 +	8	369.00B	6.50A
5090	2.85	3.10B	*.05	---	---	---	---	---	188	---	436	355.00B	.05
5095	17.50	34.50B	*11.25A	---	15.50-	14.50	.125	---	15	23 +	15	48.50B	11.25A
5095	2.60	3.35B	*.05A	---	---	---	---	---	361	---	282	317.75B	.05A
5100	23.75	35.50B	11.75A	---	16.25-	14.75	.131	---	151	301 -	49	374.75B	4.90A
5100	2.65	3.65B	*.05	---	---	---	---	---	1622	---	8271	368.00B	.05
5105	15.50	36.50B	*12.00A	---	17.00-	14.75	.136	---	1	9 +	1	51.00B	12.00A
5105	2.35	3.95B	*.05	---	---	---	---	---	132	---	72	323.75B	.05
5110	21.50	37.50B	12.50A	---	17.50-	15.25	.141	---	16	323 +	12	380.75B	6.80A
5110	2.65	4.30B	*.05	---	---	---	---	---	660	---	599	367.00B	.05
5115	16.50	38.50B	*13.00A	---	18.25-	15.50	.146	---	16	137 +	14	53.50B	13.00A
5115	3.35	4.70B	*.05	---	---	---	---	---	835	---	150	330.00B	.05
5120	26.00	39.50B	13.50A	---	19.00-	15.75	.152	---	15	26 +	13	386.75B	7.00A
5120	4.10	5.05B	*.05	---	---	---	---	---	392	---	704	373.25B	.05
5125	17.50	40.75B	14.00A	---	19.75-	16.00	.158	---	41	124 +	40	389.75B	5.25A
5125	4.00	5.45B	*.05	---	---	---	---	---	1107	---	1609	376.25B	.05
5130	17.00	41.75B	14.75A	---	20.50-	16.25	.163	---	1	24	UNCH	392.75B	7.15A
5130	4.85	5.90B	*.05	---	---	---	---	---	492	---	989	379.50B	.05
5135	30.75	43.00B	*15.25A	---	21.50	NEW	.170	---	27	27 +	27	59.00B	15.25A
5135	3.85	6.40B	*.05	---	---	---	---	---	634	---	195	342.25B	.05
5140	33.25	44.25B	15.75A	---	22.25-	16.50	.176	---	55	119 +	53	398.75B	7.35A
5140	5.40	6.90B	*.05	---	---	---	---	---	702	---	953	385.75B	.05
5145	---	45.50B	*16.50A	---	23.25-	16.75	.183	---	---	50	UNCH	62.00B	16.50A
5145	5.95	7.45B	*.05	---	---	---	---	---	2316	---	493	349.25B	.05
5150	27.00	46.50B	17.00	---	24.00-	17.00	.189	---	337	368 -	111	405.00B	5.60A
5150	6.65	8.05B	*.05	---	---	---	---	---	3513	---	5206	392.25B	.05
5155	---	48.00B	*17.75A	---	25.00-	17.25	.196	---	---	12	UNCH	65.00B	17.75A
5155	7.50	8.65B	*.05	---	---	---	---	---	604	---	214	355.75B	.05
5160	36.25	49.25B	18.50A	---	26.00-	17.50	.203	---	20	110 +	18	411.25B	7.75A
5160	8.00	9.25B	*.05	---	---	---	---	---	825	---	459	395.25B	.05
5165	---	50.50B	*19.25A	---	27.00-	17.50	.210	---	---	78	UNCH	68.25B	19.25A
5165	9.35	9.95B	*.05	---	---	---	---	---	545	---	176	361.75B	.05
5170	---	51.75B	20.00A	---	28.25-	17.50	.218	---	126	217 -	33	417.75B	8.00A
5170	8.50	10.75B	*.05	---	---	---	---	---	363	---	698	405.25B	.05
5175	---	53.25B	20.75A	---	29.25-	18.00	.225	---	129	264 +	105	419.50B	6.05A
5175	9.35	11.50B	*.05	---	---	---	---	---	2114	---	2057	408.50B	.05
5180	---	54.75B	21.50A	---	30.50-	18.00	.233	---	1	117 -	1	421.25B	8.20A
5180	10.50	12.25B	*.05	---	---	---	---	---	1837	---	860	412.00B	.05
5185	24.25	56.00B	22.50A	---	31.50-	18.25	.241	---	10	50	UNCH	75.00B	22.00A
5185	10.75	13.00B	*.05A	---	---	---	---	---	1340	---	207	375.25B	.05A
5190	---	57.50B	23.25A	---	32.75-	18.50	.249	---	---	33	UNCH	426.00B	7.70A
5190	11.50	14.00B	*.05A	---	---	---	---	---	1643	---	790	418.75B	.05A
5195	12.00	15.00B	*.05A	---	---	---	---	---	1020	---	179	382.00B	.05A
5200	26.75	60.75B	25.00A	---	35.25-	18.75	.266	---	125	309 -	112	432.50B	6.50A
5200	13.25	16.00B	*.05	---	---	---	---	---	8010	---	6759	425.50B	.05
5205	36.00	62.25B	26.00A	---	36.75	NEW	.275	---	17	17 +	17	82.50B	24.00A
5205	12.75	17.00B	*.05										



PRELIMINARY

Table with columns: PG48, BULLETIN # 74@, E-MINI S&P 500 PUT OPTIONS, Thu, Apr 17, 2025, PG48. Contains multiple columns of numerical data representing option prices and volumes.





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS								Thu, Apr 17, 2025	PG48			
6200	----	913.00B	833.00A	----	887.13-	7.12	1.000	2172	1	----	2172	1350.75B	106.50A	
6225	----	938.00B	858.00A	----	912.13-	7.12	1.000	421	17	----	421	1375.75B	116.00A	
6250	----	962.75B	883.00A	----	937.13-	7.12	1.000	1810	1	----	1810	1400.50B	126.50A	
6275	----	987.75B	908.00A	----	962.13-	7.12	1.000	265	5	----	270	1425.50B	138.00A	
6300	----	1012.75B	933.00A	----	987.13-	7.12	1.000	1371	11	----	1371	1450.50B	150.50A	
6325	1001.75	1037.75B	958.00A	----	1012.13-	7.12	1.000	315	1	----	314	1475.25B	163.75	
6350	1026.25	1062.75B	983.00A	----	1037.13-	7.12	1.000	62	17	----	66	1484.75B	179.25A	
6450	1127.00	1162.50B	1083.00A	----	1137.13-	6.87	1.000	44	1	----	44	1581.75B	250.00A	
10100	4760.00	4809.25B	4734.25A	----	4787.13-	6.62	1.000	686	43	----	646	5225.75B	4604.75A	
TOTAL								184948	28726	3770				
MAY25	MRW MID	(FUTURES SETT, .00)												
2100	----	----	*.20A	----	.10-	0.05	.000	----	----	6	UNCH	3.45B	.20	
2100	----	----	*.10A	----	CAB	----	.000	----	----	6	UNCH	3.50B	.10A	
3000	----	1.30B	1.05A	----	1.00-	0.45	.002	----	----	1	UNCH	16.25B	1.00	
3000	----	.35B	*.30A	----	.20-	0.30	.000	----	----	1	UNCH	14.00B	.30A	
3100	----	1.00B	.75A	----	.70-	0.50	.001	----	----	64	UNCH	20.50B	.75	
3100	----	1.65B	1.25A	----	1.25-	0.55	.003	----	----	1	UNCH	19.25B	1.25A	
3100	----	.45B	*.30A	----	.25-	0.35	.000	----	----	6	UNCH	21.50B	.15	
3200	----	1.25B	*.95A	----	.90-	0.60	.002	----	----	20	UNCH	24.25B	.95A	
3200	----	2.10B	1.55A	----	1.55-	0.65	.003	----	----	2	UNCH	22.75B	1.55A	
3200	----	.55B	*.40A	----	.30-	0.45	.000	----	----	180	UNCH	25.25B	.40A	
3300	----	1.60B	*1.15A	----	1.15-	0.70	.003	----	----	9	UNCH	35.00B	1.15A	
3300	----	2.65B	1.90A	----	1.95-	0.75	.004	----	----	1	UNCH	25.75B	1.85A	
3300	----	.70B	*.45A	----	.40-	0.55	.001	----	----	38	UNCH	31.00B	.45A	
3400	----	2.05B	*1.40A	----	1.45-	0.85	.003	----	----	83	UNCH	40.25B	1.40A	
3400	----	3.30B	2.30A	----	2.45-	0.85	.006	----	----	3	UNCH	28.50B	2.15A	
3400	----	.90B	*.55A	----	.50-	0.70	.001	----	----	18	UNCH	36.00B	.55A	
3500	----	2.60B	1.70A	----	1.85-	1.00	.005	----	----	54	UNCH	46.75B	1.25A	
3500	----	4.05B	2.80A	----	3.00-	1.05	.007	----	----	9	UNCH	33.75B	2.30	
3500	1.00	1.25B	*.70A	----	.60-	0.90	.001	----	----	22	147 -	19	41.75B	.70A
3600	2.60	3.30B	2.10A	----	2.30-	1.20	.006	168	200 +	148	54.00B	1.45A		
3600	4.60	4.90B	3.35A	----	3.65-	1.30	.009	6	19 +	6	39.50B	2.90A		
3600	1.45	1.65B	*.85A	----	.80-	1.10	.002	16	455 -	9	48.50B	.80A		
3600	6.25	6.60B	*4.75A	----	5.05	NEW	.012	101	100 +	100	8.35B	4.75A		
3700	----	4.10B	2.60A	----	2.80-	1.45	.008	----	409	100	62.25B	1.70A		
3700	6.25	6.25	4.05A	----	4.35-	1.55	.011	2	37	UNCH	46.25B	3.35A		
3700	1.35	2.20B	1.05A	----	1.00-	1.45	.003	1	203	UNCH	56.50B	.90A		
3700	----	7.80B	*5.55A	----	5.95	NEW	.015	100	100 +	100	9.75B	5.55A		
3800	4.00	4.95B	3.15A	----	3.40-	1.75	.010	1	56	UNCH	71.75B	2.00A		
3800	----	7.15B	4.85A	----	5.20-	1.80	.014	10	UNCH	54.00B	3.90A			
3800	1.35	2.80B	1.30A	----	1.30-	1.80	.004	102	126 +	102	65.50B	1.05A		
3800	9.00	9.20B	*6.50A	----	6.95	NEW	.018	11	10 +	10	11.25B	6.50A		
3850	2.65	3.15B	*1.45A	----	1.50	NEW	.004	1	1 +	1	18.75B	1.45A		
3900	----	6.00B	3.85A	----	4.10-	2.10	.012	16	41 +	16	82.50B	2.25A		
3900	----	8.55B	5.75A	----	6.15-	2.15	.017	13	UNCH	63.00B	4.60A			
3900	3.00	3.50B	*1.65A	----	1.70-	2.15	.005	5	65 +	1	75.75B	1.20A		
3900	----	10.75B	*7.55A	----	8.05	NEW	.022	6	5 +	5	13.00B	7.55A		
3950	----	3.95B	*1.85A	----	1.90-	2.35	.006	101	UNCH	22.50B	1.85A			
4000	----	7.20B	4.65A	----	4.90-	2.45	.015	186	UNCH	94.75B	2.55A			
4000	10.00	10.00	6.80A	----	7.20-	2.60	.021	5	20 +	5	73.25B	5.40A		
4000	3.30	4.40B	2.10A	----	2.15-	2.50	.007	2	164 +	1	87.50B	1.35A		
4000	----	12.75B	*8.80A	----	9.40	NEW	.026	14	14 +	14	15.00B	8.80A		
4050	----	7.95B	5.10A	----	5.30-	2.70	.017	----	1	UNCH	76.00B	4.35A		
4050	----	11.00B	7.35A	----	7.80-	2.95	.023	----	2	UNCH	79.00B	5.85A		
4050	2.95	4.90B	*2.35A	----	2.45-	2.65	.008	1	179 +	1	71.25B	2.35A		
4100	----	8.65B	5.55A	----	5.80-	2.90	.019	----	297	UNCH	108.25B	2.90A		
4100	----	11.75B	7.95A	----	8.45-	3.05	.026	2	12 +	2	85.00B	2.30A		
4100	3.70	5.40B	2.65A	----	2.75-	2.85	.010	131	874 +	12	106.50B	1.55A		
4100	12.00	15.00B	*10.25A	----	11.00-	3.50	.031	115	116 +	114	17.50	10.25A		
4150	----	9.45B	6.05A	----	6.30-	3.15	.021	89	UNCH	103.50B	5.15A			
4150	----	5.90B	*3.00A	----	3.10-	3.00	.011	300	308 +	298	100.75B	3.00A		
4200	----	10.25B	6.60A	----	6.85-	3.40	.023	----	36	UNCH	123.75B	3.30A		
4200	----	14.00B	9.30A	----	9.90-	3.85	.031	5	5 +	4	98.75B	7.45A		
4200	5.75	6.50B	3.35A	----	3.50-	3.15	.013	26	556 +	26	115.50B	1.70A		
4250	9.35	11.25B	7.15A	----	7.45-	3.80	.026	143	158 +	142	119.50B	6.10A		
4250	----	15.50B	10.25A	----	10.75-	4.25	.034	----	2	UNCH	106.50B	8.05A		
4250	5.35	7.10B	*3.70A	----	3.90-	3.35	.015	165	688 +	165	115.50B	3.70A		
4300	9.75	12.25B	7.75A	----	8.15-	4.10	.029	232	232 +	199	141.00B	3.75A		
4300	12.00	16.75B	11.00	----	11.75-	4.50	.038	68	65 +	63	115.00B	8.80A		
4300	5.70	7.80B	4.10A	----	4.30-	3.55	.016	162	176 +	161	132.25B	1.95A		
4300	----	21.00B	*14.25A	----	15.25	NEW	.046	3	3 +	3	24.50B	14.25A		
4350	----	13.50B	8.40A	----	8.90-	4.35	.032	----	40	UNCH	138.00B	7.25A		
4350	----	18.50B	12.00A	----	12.75-	5.00	.042	----	1	UNCH	123.75B	9.65A		
4350	6.65	8.55B	4.55A	----	4.70-	3.85	.019	51	54 +	51	132.75B	4.55A		
4400	12.25	14.75B	9.20A	----	9.75-	4.75	.036	126	80 -	80	160.75B	4.25A		
4400	17.75	20.25B	13.25A	----	14.00-	5.50	.047	14	13 +	12	133.50B	10.75A		
4400	7.15	9.35B	4.95A	----	5.15-	4.20	.021	180	236 +	166	151.00B	2.20A		
4400	----	25.25B	17.00A	----	18.00	NEW	.057	3	3 +	3	29.50B	17.00A		
4450	----	16.50B	10.25A	----	10.75-	5.25	.040	1	270 +	1	171.25B	8.75A		
4450	----	22.25B	14.50A	----	15.50-	6.00	.053	----	1	UNCH	143.75B	11.75A		
4450	----	10.25B	*5.40A	----	5.65-	4.60	.024	1482	1487 +	1453	161.50B	5.40A		
4500	----	18.25B	11.25A	----	11.75-	6.00	.045	----	51	UNCH	182.75B	4.85A		
4500	----	24.75B	16.00A	----	17.00-	6.75	.059	----	15	UNCH	155.00B	13.00A		
4500	6.50	11.25B	5.90A	----	6.20-	5.05	.027	308	712 -	207	172.50B	2.55A		
4500	----	30.50B	20.75A	----	22.00	NEW	.071	1	1 +	1	35.75B	20.50A		
4520	----	19.00B	11.50A	----	12.25	NEW	.047	1	1 +	1	152.50B	10.00A		
4520	10.00	11.75B	*6.15A	----	6.40-	5.10	.028	1	2	UNCH	147.50B	6.15A		
4525	----	19.25B	11.75A	----	12.50-	6.00	.048	----	62	UNCH	154.00B	10.25A		
4525	----	11.75B	*6.20A	----	6.50-	5.25	.029	----	291	UNCH	148.75B	6.20A		
4530	----	19.50B	11.75A	----	12.50-	6.25	.049	----	1	UNCH	154.75B	10.25A		
4540	----	19.75B												



PRELIMINARY

Table with columns: PG48, BULLETIN # 74@, E-MINI S&P 500 PUT OPTIONS, Thu, Apr 17, 2025, PG48. Contains multiple rows of market data for S&P 500 put options.



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025		PG48
5460	----	214.50B	157.50A	----	187.75-	19.75	.727	----	----	3	UNCH	640.00B	32.75A	
5470	----	221.00B	163.50A	----	194.50-	19.50	.742	----	----	2	UNCH	648.25B	34.00A	
5475	----	257.75B	205.00A	----	233.00-	18.00	.672	----	----	17	UNCH	416.00B	147.00A	
5475	----	224.25B	166.75A	----	197.75-	19.25	.751	----	----	2	UNCH	649.75B	26.50A	
5500	----	257.50B	202.50A	----	233.50-	17.25	.733	----	----	3	UNCH	680.50B	48.25A	
5500	----	272.50B	218.25A	----	248.25-	17.75	.702	----	----	4	UNCH	503.00B	156.50A	
5500	----	241.25B	182.25A	----	215.50-	18.00	.788	----	----	371	UNCH	674.00B	29.00A	
5525	----	259.50B	198.50A	----	234.25-	16.75	.824	----	----	2	UNCH	695.75B	32.00A	
5540	----	271.00B	237.25A	----	245.75-	16.25	.844	----	----	1	UNCH	708.25B	44.75A	
5550	----	291.75B	257.25A	----	268.50-	15.75	.797	----	----	3	UNCH	723.00B	57.00A	
5550	----	279.00B	215.25A	----	254.00-	15.50	.857	----	----	12	UNCH	717.50B	35.50A	
5570	----	295.75B	229.75A	----	270.50-	14.25	.881	----	----	23	UNCH	727.00B	50.25A	
5575	----	300.00B	233.25A	----	274.50-	14.25	.886	----	----	1	UNCH	730.00B	39.00A	
5600	----	339.25B	284.50A	----	317.50-	14.75	.814	----	----	11	UNCH	584.00B	202.50A	
5600	----	321.75B	252.25A	----	296.25-	13.00	.911	----	----	27	UNCH	752.25B	43.00A	
5610	277.00	330.75B	260.25A	----	305.00-	NEW	.920	----	5	+	5	753.75B	58.50A	
5625	----	344.25B	272.25A	----	318.75-	12.00	.931	----	7	+	7	763.50B	47.50A	
5650	----	363.25B	293.25A	----	341.75-	11.00	.948	----	28	UNCH	635.50B	52.25A		
5690	----	375.25B	328.50A	----	379.75-	9.75	.966	----	1	UNCH	768.25B	79.00A		
5700	----	377.75B	337.75A	----	389.25-	9.50	.970	----	24	UNCH	790.00B	63.50A		
5750	----	----	----	----	438.00-	8.50	.982	----	3	UNCH	837.25B	77.00A		
5800	----	----	----	----	487.50-	7.75	.989	----	2	UNCH	885.00B	93.50A		
6000	----	----	----	----	686.25-	7.25	.997	----	2	UNCH	1080.25B	261.50A		
TOTAL									6622	22998	+	5194		
JUN26	MRW MID	(FUTURES SETT. .00)												
1200	----	3.60B	5.90A	----	3.70-	0.10	.002	----	----	2	UNCH	8.25B	2.00	
1500	----	7.20B	9.30A	----	7.20-	0.15	.005	----	----	6	UNCH	9.20B	5.20A	
2000	----	15.50B	17.25A	----	15.75-	0.25	.013	----	----	6	UNCH	20.25B	8.25A	
2500	----	27.25B	28.25A	----	28.25-	0.75	.024	----	----	1	UNCH	37.00B	13.25A	
2700	----	33.25B	33.75A	----	34.25-	1.25	.031	----	----	19	UNCH	47.00B	16.00A	
3600	----	78.75B	75.50A	----	76.75-	3.75	.077	----	----	3	UNCH	124.25B	34.25A	
4450	----	182.75B	171.50A	----	177.50-	7.25	.182	----	----	1	UNCH	290.50B	70.75A	
4500	----	192.00B	180.25A	----	186.25-	8.00	.190	----	----	3	UNCH	304.25B	74.00A	
4800	----	257.00B	241.00A	----	246.00-	16.50	.250	----	----	1	UNCH	396.75B	96.50A	
4850	----	269.50B	252.75A	----	257.50-	18.00	.262	----	----	1	UNCH	414.25B	100.75A	
5050	----	324.75B	304.75A	----	307.75-	23.25	.311	----	----	1	UNCH	490.75B	120.75A	
5150	----	355.75B	334.00A	----	336.25-	24.50	.339	----	----	3	UNCH	533.00B	132.00A	
5175	----	360.00B	344.50A	----	343.75-	24.50	.346	----	----	3	UNCH	535.00B	136.50A	
5200	----	372.25B	349.50A	----	351.25-	24.50	.353	----	----	1	UNCH	555.25B	138.00A	
5375	----	430.25B	410.50A	----	409.50-	21.25	.407	----	----	1	UNCH	634.00B	163.00A	
5500	----	483.25B	454.25A	----	456.75-	17.50	.449	----	----	100	UNCH	704.75B	180.25A	
5900	----	661.50B	639.00A	----	640.75-	16.75	.595	----	----	2	UNCH	952.00B	255.50A	
5950	----	688.75B	664.75A	----	667.25-	17.25	.614	----	----	1	UNCH	966.50B	266.50A	
6000	----	716.75B	691.25A	----	694.75-	17.50	.633	----	----	2	UNCH	1021.50B	278.25A	
6050	----	745.75B	718.75A	----	723.25-	17.50	.652	----	----	1	UNCH	1057.50B	290.50A	
TOTAL									0	158				
MTW MID		(FUTURES SETT. .00)												
APR25	MTW MID	----	*.05A	----	CAB	----	----	----	----	5	UNCH	4.15	.05A	
2100	----	----	*.15A	----	.05-	0.20	.000	----	----	1	UNCH	12.50B	.15A	
3000	----	.10B	*.05A	----	CAB	----	----	----	2	38	UNCH	14.75B	.05A	
3100	.10	.10	*.15A	----	.05-	0.25	.000	----	----	4	UNCH	19.00B	.15A	
3100	----	.15B	*.05A	----	CAB	----	----	----	2	98	-	18.00B	.05A	
3200	.10	.10	*.20A	----	.10-	0.30	.000	----	----	178	UNCH	22.50B	.20A	
3200	----	.20B	*.05A	----	CAB	----	----	----	2	32	UNCH	22.50B	.05A	
3300	.10	.10	*.20A	----	.15-	0.40	.000	----	----	119	UNCH	29.25B	.20A	
3300	----	.35B	*.05A	----	CAB	----	----	----	2	376	-	26.50B	.05A	
3400	.10	.10	*.25A	----	.15-	0.55	.000	----	----	92	UNCH	34.00B	.25A	
3400	----	.50B	*.05A	----	CAB	----	----	----	1	399	UNCH	31.25B	.05A	
3500	----	----	*.30A	----	.25-	0.65	.000	----	1	36	+	39.50B	.30A	
3500	.55	.70B	*.05A	----	CAB	----	----	----	1	282	UNCH	22.25B	.05A	
3550	----	----	*.35A	----	.25	NEW	.000	----	7	7	+	30.25B	.35A	
3550	.60	.80B	*.40A	----	CAB	----	----	----	7	337	UNCH	36.75B	.05	
3600	----	----	*.05A	----	.30-	0.85	.000	----	----	76	UNCH	46.00B	.40A	
3600	----	.95B	*.05A	----	CAB	----	----	----	17	17	UNCH	39.00B	.05A	
3650	----	----	*.40A	----	.35	NEW	.001	----	1	1	+	35.50B	.40A	
3650	.45	1.10B	*.05A	----	CAB	----	----	----	3	235	UNCH	43.50B	.05	
3700	----	----	*.50A	----	.40-	1.10	.001	----	3	16	+	53.75B	.50A	
3700	1.00	1.25B	*.05A	----	CAB	----	----	----	946	UNCH	45.75B	.05A		
3750	----	----	*.05	----	CAB	----	----	----	2	798	-	51.50B	.05	
3800	.05	.10	*.60A	----	.55-	1.35	.001	----	2	57	UNCH	62.50B	.60A	
3800	----	1.70B	*.05	----	CAB	----	----	----	1	1227	UNCH	55.75B	.05	
3850	.05	.05	*.05	----	CAB	----	----	----	2	1106	+	60.50B	.05	
3900	.10	.10	*.80A	----	.75-	1.65	.002	----	206	43	UNCH	72.50B	.80A	
3900	----	2.20B	*.05	----	CAB	----	----	----	4006	587	+	65.75B	.05	
3950	.05	.05	*.05	----	CAB	----	----	----	4920	4001	+	71.00B	.05	
4000	.05	.10B	*1.00A	----	CAB	1.00-	2.05	.003	5	184	UNCH	84.00B	1.00A	
4000	----	2.90B	*.05	----	.15-	2.25	.004	----	1024	9	UNCH	77.00B	.05	
4050	.05	.10B	*.15A	----	1.15-	2.25	.004	----	1	9	UNCH	66.50B	1.15A	
4050	1.90	3.30B	*.05	----	.05-	0.25	.000	----	4000	6289	+	83.25B	.05	
4100	.05	.20B	*.05	----	1.35-	2.45	.005	----	3000	235	UNCH	96.75B	1.30A	
4100	----	3.70B	*.05	----	.05-	0.30	.000	----	4501	3000	+	3000	.05	
4110	.05	#.05	*.05	----	1.55-	2.65	.006	----	14	5261	+	4250	.05	
4150	.15	.25B	*.10A	----	1.05-	0.40	.000	----	11003	12780	+	10932	1.50A	
4150	----	4.10B	*.30A	----	1.75-	2.90	.007	----	6	133	+	111.50B	1.45A	
4200	.15	.30B	*.10	----	1.95-	3.15	.008	----	278	672	+	104.50B	.10	
4200	2.05	4.60B	*.15A	----	1.10-	0.60	.000	----	19	138	+	109.75B	1.90A	
4250	4.40	5.05B	*.15A	----	2.25-	3.35	.009	----	131	131	+	112.50B	.15A	
4275	.30	#.50B	*.15A	----	2.25-	3.35	.009	----	29	325	+	128.00B	1.65A	
4300	.35	5.55B	*.15	----	1.10-	0.70	.000	----	227	329	+	7.65B	.15	
4300	4.55	5.55B	*.15A	----	1.10-	0.70	.000	----	4936	5287	+	4895	121.25B	
4325	.20	.70B	*.15	----	2.50-	3.60	.011	----	39	285	+	39	127.50B	
4350	.25	6.15B	*.15	----	.15-	0.80	.000	----	102	196	+	99	8.55B	
4375	.55	.7												





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
4700	8.80	13.00B	5.60A	----	5.85-	6.40	.032	----	620	640 +	580	220.75B	2.90A
4710	1.20	2.60B	*.50A	----	*.45-	2.15	.002	----	1	60	UNCH	197.00B	.50A
4710	----	13.25B	*5.70A	----	6.05-	6.70	.033	----	----	80	UNCH	213.25B	5.70A
4720	----	2.70B	*.55A	----	.50-	2.20	.003	----	----	12	UNCH	200.25B	.55A
4720	----	13.75B	*5.85A	----	6.20-	6.80	.035	----	----	103	UNCH	216.50B	5.85A
4725	1.90	2.75B	*.55A	----	.50-	2.25	.003	----	15	707 +	3	201.75B	.55A
4725	9.55	13.75B	*5.95A	----	6.30-	6.95	.035	----	55	60 +	55	218.25B	5.95A
4730	----	2.80B	*.55A	----	.50-	2.30	.003	----	----	28	UNCH	203.25B	.55A
4730	----	14.09B	*6.05A	----	6.40-	6.80	.036	----	2	1	UNCH	206.00B	6.05A
4740	.80	2.85B	*.55A	----	.55-	2.30	.003	----	1	60 -	1	206.50B	.55A
4750	1.90	2.95B	*.60A	----	.60-	2.35	.003	----	13	168 +	12	217.75B	.60A
4750	7.95	14.75B	6.40A	----	6.80-	7.20	.039	----	46	267 +	44	236.50B	3.10A
4760	1.85	3.05B	*.60A	----	.60-	2.45	.003	----	2	65	UNCH	213.25B	.60A
4760	----	15.25B	*6.60A	----	7.00-	7.50	.040	----	----	32	UNCH	229.50B	6.60A
4770	----	3.20B	*.65A	----	.65-	2.50	.004	----	4	11 +	4	216.75B	.65A
4775	2.00	3.25B	*.60	----	.65-	2.55	.004	----	2	190 +	1	218.00B	.60
4775	----	16.00B	*6.95A	----	7.40-	7.60	.043	----	29	UNCH	234.25B	6.95A	
4780	----	3.30B	*.65A	----	.65-	2.60	.004	----	78	UNCH	220.00B	.65A	
4780	----	16.25B	*7.05A	----	7.50-	7.75	.043	----	1	UNCH	236.00B	7.05A	
4790	----	3.40B	*.70A	----	.70-	2.65	.004	----	2	UNCH	223.00B	.70A	
4790	----	16.75B	*7.30A	----	7.80-	7.95	.045	----	----	1	UNCH	239.50B	7.30A
4800	2.10	3.55B	*.70A	----	.70-	2.80	.004	----	21	1654 +	11	227.75B	.70A
4800	11.25	17.25B	7.55A	----	8.05-	8.20	.047	----	31	252 +	25	243.25B	3.40A
4810	2.25	3.70B	*.75A	----	.75-	2.90	.005	----	22	75 +	17	230.25B	.75A
4820	.95	3.85B	*.75A	----	.75-	3.00	.005	----	5	34	UNCH	233.50B	.75A
4820	----	18.25B	*8.05A	----	8.70-	8.55	.051	----	----	3	UNCH	250.75B	8.05A
4825	2.35	3.95B	*.80A	----	.80-	3.05	.005	----	1	102 +	1	236.25B	.80A
4830	----	4.05B	*.80A	----	.80-	3.10	.005	----	----	5	UNCH	238.00B	.80A
4830	8.95	19.00B	*8.30A	----	9.05	NEW	.054	----	80	80 +	80	254.50B	8.30A
4840	----	4.20B	*.80A	----	.85-	3.25	.006	----	255	255 +	248	241.50B	.80A
4840	10.25	19.75B	*8.60A	----	9.40	NEW	.056	----	43	43 +	43	258.50B	8.60A
4850	2.55	4.45B	*.85A	----	.95-	3.30	.007	----	5	2363 +	3	245.25B	.85A
4850	----	20.25B	8.90A	----	9.80-	8.95	.059	----	2	233	UNCH	262.50B	3.70A
4855	----	4.55B	*.90A	----	1.00-	3.35	.007	----	----	15	UNCH	25.25B	.90A
4860	----	4.70B	*.90A	----	1.00-	3.45	.007	----	49	UNCH	247.75B	.90A	
4860	----	21.00B	*9.20A	----	10.25-	9.25	.061	----	----	1	UNCH	266.50B	9.20A
4865	1.00	4.80B	*.90A	----	1.05-	3.50	.007	----	13	216 +	1	25.75B	.90A
4870	2.75	4.90B	*.95A	----	1.10-	3.55	.008	----	38	42 +	37	252.00B	.95A
4870	----	21.75B	*9.55A	----	10.75-	9.25	.065	----	----	15	UNCH	270.75B	9.55A
4875	2.75	5.05B	*.90	----	1.15-	3.60	.008	----	138	155 +	135	254.00B	.90
4875	11.75	22.25B	*9.75A	----	11.00	NEW	.066	----	125	125 +	125	272.75B	9.75A
4880	----	5.15B	*1.00A	----	1.20-	3.65	.009	----	1	41 +	1	256.25B	1.00A
4885	----	5.30B	*1.00A	----	1.20-	3.75	.009	----	1	80	UNCH	27.25B	1.00A
4890	3.00	5.45B	*1.00A	----	1.25-	3.85	.009	----	13	77 +	11	260.50B	1.00A
4895	----	5.60B	*1.05A	----	1.30-	3.90	.010	----	----	40	UNCH	28.00B	1.05A
4900	3.00	5.75B	*1.10A	----	1.35-	4.00	.010	----	1190	1638 -	307	265.00B	1.10A
4900	----	24.50B	10.75A	----	12.25-	10.00	.074	----	36	UNCH	283.50B	4.05A	
4905	----	5.90B	*1.10A	----	1.35-	4.15	.010	----	----	1	UNCH	28.50B	1.10A
4910	3.30	6.10B	*1.10A	----	1.40-	4.20	.011	----	13	66 +	1	269.50B	1.10A
4910	----	25.25B	*11.25A	----	12.75-	10.25	.078	----	38	UNCH	288.00B	11.25A	
4915	1.20	6.25B	*1.15A	----	1.45-	4.30	.011	----	7	11 +	3	29.25B	1.15A
4920	4.05	6.50B	*1.15A	----	1.50-	4.40	.012	----	13	7 +	6	274.00B	1.15A
4925	3.40	6.65B	*1.20A	----	1.50-	4.55	.012	----	238	383 +	184	276.25B	1.20A
4925	14.25	26.75B	*12.00A	----	13.75	NEW	.084	----	112	112 +	112	294.75B	12.00A
4930	3.60	6.85B	*1.25A	----	1.55-	4.70	.013	----	27	51 +	27	278.50B	1.25A
4935	3.30	7.05B	*1.30A	----	1.60-	4.80	.013	----	3	30 +	3	31.00B	1.30A
4940	1.45	7.35B	*1.30A	----	1.65-	4.95	.014	----	230	243 +	230	283.25B	1.30A
4940	----	28.50B	*12.75A	----	14.75-	11.00	.090	----	----	18	UNCH	301.50B	12.75A
4945	4.25	7.50B	*1.35A	----	1.70-	5.05	.014	----	38	32 +	30	31.75B	1.35A
4950	4.00	7.80B	*1.40A	----	1.75-	5.20	.015	----	432	690 +	228	288.00B	1.40A
4950	15.75	29.50B	13.25A	----	15.50-	11.25	.095	----	3	97 -	1	306.25B	4.45A
4955	4.80	8.05B	*1.45	----	1.85-	5.30	.016	----	148	156 +	143	32.75B	1.45
4960	7.60	8.30B	*1.45A	----	1.90-	5.45	.016	----	14	24 +	6	292.75B	1.45A
4960	----	30.75B	*14.00A	----	16.50-	11.25	.100	----	----	10	UNCH	311.00B	14.00A
4965	4.25	8.65B	*1.50A	----	1.95-	5.60	.017	----	76	85 +	44	33.50B	1.50A
4970	3.90	8.95B	*1.55A	----	2.05-	5.75	.018	----	6	12 +	6	297.75B	1.55A
4975	4.10	9.25B	*1.60A	----	2.15-	5.90	.019	----	17	108 +	7	300.25B	1.60A
4975	----	32.75B	*14.75A	----	17.75-	11.75	.108	----	210	225 +	210	318.25B	14.75A
4980	4.65	9.60B	*1.70A	----	2.25-	6.05	.020	----	59	86 +	48	302.75B	1.70A
4980	----	33.50B	*15.25A	----	18.25-	11.75	.111	----	----	1	UNCH	320.50B	15.25A
4985	4.85	9.95B	*1.70A	----	2.35-	6.20	.021	----	45	52 +	2	35.50B	1.70A
4990	4.60	10.25B	*1.80A	----	2.45-	6.35	.022	----	71	120 +	62	307.75B	1.80A
4995	----	10.50B	*1.85A	----	2.55-	6.55	.023	----	----	51	UNCH	36.50B	1.85A
5000	10.25	11.00B	*1.90A	----	2.65-	6.70	.024	----	408	791 +	57	312.75B	1.90A
5000	31.75	36.25B	16.75A	----	20.25-	12.25	.123	----	275	655 +	243	330.50B	4.95A
5005	2.55	11.25B	*2.00A	----	2.80	NEW	.026	----	9	7 +	7	37.50B	2.00A
5010	5.20	11.75B	*2.00	----	2.95-	7.05	.027	----	866	879 +	804	318.00B	2.00
5010	----	37.75B	*17.50A	----	21.25-	12.75	.129	----	----	6	UNCH	335.75B	17.50A
5015	7.00	12.00B	*2.10A	----	3.10-	7.15	.029	----	191	123 +	109	38.50B	2.10A
5020	11.50	12.50	*2.20	----	3.25-	7.50	.031	----	25	32	UNCH	323.50B	2.20
5020	21.50	39.25B	18.25A	----	22.25-	13.00	.135	----	47	65 +	47	340.75B	18.25A
5025	7.50	13.00B	*2.25A	----	3.40-	7.60	.032	----	4	211 +	4	326.00B	2.25A
5025	22.00	40.25B	18.75A	----	23.00	NEW	.139	----	49	49 +	49	343.50B	18.25A
5030	3.15	13.50B	*2.35A	----	3.60-	7.90	.034	----	86	16 +	6	328.75B	2.35A
5035	12.25	14.00B	*2.45A	----	3.75-	8.00	.036	----	6	5 +	4	40.75B	2.45A
5040	7.60	14.50B	*2.55A	----	3.95-	8.30	.038	----	93	95 +	66	334.25B	2.55A
5040	----	42.75B	20.25A	----	24.75-	13.75	.150	----	----	31	UNCH	351.50B	19.50A
5045	4.40	15.00B	*2.65A	----	4.15-	8.35	.040	----	3	2 +	2	42.00B	2.65A
5050	8.20	15.50B	*2.75A	----	4.40-	8.60	.043	----	177	840 +	84	339.50B	2.75A
5050	----	44.50B	21.00A	----	26.25-	13.75	.158	----	184	184	UNCH	356.75B	5.55A
5055	14.00	16.25B	*2.85A	----	4.65-	8.85	.045	----	48	34 -	3	43.00B	2.85A
5060	8.90	16.75B	*3.00A	----	4.85-	9.15	.048	----	2	49	UNCH	345.25B	3.00A
5060	----	46.25B	22.25A	----	27.50-	14.25	.165	----	1	27 -	1	362.00B	7.75A
5065	3.90	17.25B	*3.15A	----	5.15-	9.35	.051	----	12	46 +	3	44.25B	3.15A
5070	14.00	18.00B	*3.25A	----	5.40-	9.60	.053	----	23	78 +	13	350.75B	3.25A
5070	36.50	48.25B	23.25A	----	29.00-	14.50	.174	----	9	3 +	1	367.50B	7.90A
5075	8.20	18.75B	*3.40A	----	5.70-	9.80	.056	----	212	208 +	173	353.50B	3.40A
5075	----	49.25B	24.00A	----	30.00-	14.50	.179	----	----	58	UNCH	370.50B	8.00A



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PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
5225	29.75	52.50B	15.50A	----	25.50-	20.25	.254	----	285	210 +	128	442.25B	6.00A
5225	76.00	89.75B	50.75A	----	64.25-	18.50	.352	----	28	27 +	25	459.50B	9.00A
5230	30.75	94.00B	16.25A	----	26.75-	20.50	.266	----	52	27 +	16	448.00B	6.50A
5230	70.75	91.50B	52.00A	----	65.75-	18.75	.359	----	33	34 +	32	462.50B	12.50A
5235	20.25	95.75B	*17.25A	----	28.00-	21.00	.277	----	37	52 +	30	77.75B	17.25A
5240	39.75	97.50B	18.00A	----	29.25-	21.25	.289	----	54	41 +	14	452.50B	6.30A
5240	41.00	95.25B	54.50A	----	69.25-	18.75	.374	----	1	21	UNCH	469.25B	13.00A
5245	37.50	99.25B	*19.00A	----	30.75-	21.50	.301	----	130	102 +	89	82.00B	19.00A
5250	75.50	91.25B	20.00A	----	32.25-	21.75	.314	----	591	2272 +	70	460.00B	6.50A
5250	36.75	98.75B	57.25A	----	72.50-	19.00	.389	----	19	174 +	18	476.50B	9.80A
5255	37.50	63.00B	21.00A	----	33.75-	22.00	.327	----	16	31 +	11	86.50B	20.50A
5260	76.25	65.00B	22.00A	----	35.25-	22.25	.340	----	34	161 +	8	466.50B	6.70A
5260	25.75	67.00B	23.00A	----	36.75-	22.75	.353	----	13	31 +	6	483.00B	13.75A
5270	40.25	69.00B	24.25A	----	38.50-	22.75	.367	----	8	7 +	6	91.25B	21.75A
5270	68.25	106.50B	63.00A	----	79.75-	19.25	.420	----	200	196 +	182	473.50B	6.95A
5275	45.75	71.00B	25.50A	----	40.25-	23.00	.381	----	24	49 +	22	490.00B	14.25A
5275	69.75	108.50B	64.50A	----	81.75-	19.00	.428	----	129	159 +	54	478.00B	7.10A
5280	50.75	73.00B	26.75A	----	42.00-	23.25	.395	----	30	39 +	29	494.00B	10.75A
5280	51.75	110.50B	66.00A	----	83.50-	19.25	.436	----	25	88 +	9	481.00B	7.20A
5285	54.50	75.25B	28.00A	----	43.75-	23.50	.410	----	3	3	UNCH	497.00B	14.75A
5290	54.50	77.50B	29.25A	----	45.50-	24.00	.424	----	66	51 +	32	101.00B	24.25A
5290	55.25	114.75B	69.25A	----	87.50-	19.50	.452	----	132	85 +	76	488.00B	7.50A
5295	50.00	79.75B	30.75A	----	47.50-	24.00	.440	----	2	2	UNCH	504.00B	15.25A
5300	76.50	82.00B	32.25A	----	49.50-	24.25	.455	----	46	27 +	13	106.25B	25.50A
5300	48.50	119.00B	72.50A	----	91.75-	19.25	.469	----	405	512 +	194	496.25B	7.80A
5305	51.75	84.25B	33.75A	----	51.75-	24.25	.470	----	14	261 +	6	511.75B	11.75A
5310	85.00	86.25B	35.25A	----	53.75-	24.50	.486	----	50	43 +	24	111.75B	27.00A
5315	53.50	123.50B	76.00A	----	96.00-	19.50	.486	----	25	107 -	3	503.00B	8.10A
5320	61.25	88.75B	37.00A	----	56.25-	24.50	.502	----	6	16 +	6	518.50B	16.50A
5320	61.25	90.25B	38.75A	----	58.50-	24.50	.518	----	263	239 +	212	117.25B	28.75A
5320	67.50	128.00B	79.75A	----	100.25-	19.50	.503	----	86	87 +	21	510.50B	8.40A
5325	101.75	92.75B	40.50A	----	61.00-	24.50	.534	----	219	382 +	222	515.00B	8.60A
5330	65.00	130.50B	81.50A	----	102.50-	19.50	.512	----	10	8 +	8	530.25B	13.00A
5330	106.25	95.75B	42.25A	----	63.50-	24.50	.550	----	70	109 +	6	518.25B	8.75A
5335	65.00	132.75B	83.50A	----	104.75	NEW	.521	----	6	6 +	6	533.50B	17.75A
5340	72.25	98.25B	44.25A	----	66.00-	24.50	.566	----	31	14 +	8	128.75B	32.00A
5340	68.75	103.75B	48.25A	----	68.75-	24.50	.582	----	33	40 +	18	526.25B	9.10A
5345	72.00	137.25B	87.25A	----	109.50-	19.50	.538	----	6	6	UNCH	541.00B	18.25A
5350	118.00	106.50B	50.25A	----	71.50-	24.25	.598	----	321	202 +	188	134.75B	34.00A
5355	61.50	142.00B	91.25A	----	114.50-	19.50	.556	----	188	316 +	31	534.25B	9.50A
5360	67.75	109.25B	52.25A	----	74.25-	24.25	.614	----	1	48 -	1	549.00B	14.25A
5360	98.75	112.00B	55.00A	----	77.25-	24.00	.630	----	13	42 -	2	141.00B	36.00A
5365	81.50	147.25B	95.50A	----	80.25-	23.75	.646	----	12	27 +	4	541.75B	9.90A
5370	---	115.00B	57.25A	----	119.50-	19.50	.574	----	6	7 +	6	556.25B	19.75A
5370	---	117.75B	59.75A	----	83.25-	23.75	.662	----	46	46 +	29	148.00B	38.00A
5370	---	152.50B	100.00A	----	86.50-	23.25	.677	----	25	4	UNCH	550.00B	10.50A
5375	---	120.75B	62.25A	----	124.50-	19.75	.592	----	4	4	UNCH	564.00B	20.50A
5380	---	124.00B	64.75A	----	89.75-	23.00	.692	----	105	72	UNCH	554.50B	10.75A
5380	---	157.75B	104.75A	----	93.00-	22.75	.707	----	1	72	UNCH	557.75B	11.00A
5385	---	127.25B	67.25A	----	130.00-	19.50	.610	----	1	1	UNCH	571.75B	21.25A
5390	---	130.50B	70.00A	----	96.50-	22.50	.721	----	14	14	UNCH	161.75B	42.75A
5390	---	163.00B	109.25A	----	100.00-	22.00	.735	----	45	45	UNCH	566.00B	11.50A
5395	---	133.75B	73.00A	----	135.50-	19.50	.628	----	239	UNCH	579.50B	22.25A	
5400	---	137.00B	75.75A	----	103.50-	21.75	.749	----	16	UNCH	168.75B	45.25A	
5400	119.00	137.00B	75.75A	----	107.00-	21.50	.764	----	15	169 +	8	574.75B	12.00A
5405	---	168.50B	114.25A	----	141.00-	19.50	.647	----	1	73	UNCH	588.00B	17.25A
5410	---	140.25B	78.75A	----	110.75-	21.00	.776	----	1	2 +	1	176.25B	47.75A
5410	---	143.75B	82.00A	----	114.50-	20.50	.789	----	34	34	UNCH	582.75B	12.50A
5415	---	174.50B	119.25A	----	147.00-	19.25	.665	----	1	118	UNCH	595.50B	24.00A
5420	---	147.25B	85.25A	----	118.25-	20.25	.800	----	12	12	UNCH	183.75B	50.50A
5420	---	150.75B	88.25A	----	122.25-	19.75	.813	----	29	29	UNCH	591.00B	13.00A
5425	---	180.50B	124.50A	----	153.00-	19.00	.683	----	1	1	UNCH	603.75B	25.00A
5425	---	154.25B	91.75A	----	126.25-	19.25	.824	----	1	8 +	1	595.75B	13.25A
5425	---	183.25B	127.00A	----	156.00-	19.00	.692	----	3	3	UNCH	608.25B	19.00A
5430	---	158.00B	97.00A	----	130.25-	18.75	.835	----	76	76	UNCH	599.50B	13.50A
5435	---	161.75B	100.25A	----	134.25-	18.50	.846	----	12	12	UNCH	199.25B	56.75A
5440	---	165.50B	102.50A	----	138.50-	17.75	.855	----	1	21 +	1	607.75B	14.25A
5440	---	192.75B	135.50A	----	165.50-	18.75	.719	----	3	3	UNCH	620.00B	27.00A
5445	---	169.25B	105.50A	----	142.50-	17.50	.864	----	6	6	UNCH	207.50B	60.00A
5450	---	173.00B	109.25A	----	146.75-	17.00	.875	----	10	68 +	9	617.00B	15.00A
5450	---	199.25B	141.50A	----	172.25-	18.50	.736	----	1	2	UNCH	628.75B	21.25A
5455	---	177.00B	113.00A	----	151.00-	16.50	.883	----	10	10	UNCH	215.75B	63.25A
5460	---	180.75B	116.75A	----	155.25-	16.25	.891	----	6	6	UNCH	625.00B	15.75A
5465	---	205.75B	147.50A	----	179.00-	18.25	.754	----	1	118	UNCH	636.75B	29.25A
5470	---	184.75B	120.75A	----	159.75-	15.50	.899	----	7	7	UNCH	224.00B	67.00A
5475	---	188.75B	124.75A	----	164.00-	15.25	.907	----	5	5	UNCH	633.75B	16.50A
5480	---	193.00B	128.75A	----	168.50-	14.75	.914	----	89	89	UNCH	638.50B	16.75A
5475	---	216.00B	157.00A	----	189.50-	17.75	.780	----	4	4	UNCH	649.75B	23.50A
5480	---	197.75B	132.25A	----	173.00-	14.25	.921	----	21	21	UNCH	639.00B	17.25A
5490	---	206.75B	139.50A	----	182.00-	13.50	.934	----	1	3 +	1	645.00B	18.00A
5500	---	216.25B	147.00A	----	191.25-	12.75	.944	----	1	36 +	1	654.50B	19.00A
5500	---	233.75B	173.50A	----	208.00-	16.75	.820	----	82	82	UNCH	671.25B	26.00A
5510	179.75	225.75B	154.75A	----	200.50	NEW	.954	----	1	1 +	1	660.75B	19.75A
5520	---	235.25B	162.75A	----	209.75-	11.50	.962	----	1	1	UNCH	671.25B	20.75A
5520	---	248.50B	186.75A	----	223.50-	16.00	.849	----	24	24	UNCH	688.25B	37.25A
5525	185.75	240.00B	166.75A	----	214.50-	11.25	.966	----	1	4 +	1	674.75B	21.25A
5525	---	252.50B	190.00A	----	227.75-	15.50	.856	----	19	19	UNCH	693.00B	28.75A
5530	---	245.00B	171.00A	----	219.25-	11.00	.970	----	49	49	UNCH	673.50B	21.75A
5530	---	256.75B	193.50A	----	231.75-	15.50	.863	----	51	51	UNCH	697.00B	38.75A
5540	---	250.50B	179.50A	----	228.75-	10.50	.976	----	1	2 +	1	668.75B	22.75A
5540	---	265.00B	200.50A	----	240.00-	15.00	.876	----	1	1	UNCH	705.75B	40.50A
5545	---	254.75B	183.75A	----	233.75	NEW	.978	----	1	1 +	1	296.00B	104.25A
5550	---	264.50B	188.00A	----	238.50-	10.00	.981	----	1	15 -	1	650.00B	24.00A



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
3100	.55	.80B	*.55	----	.55-	0.50	.001	----	60	62 +	60	19.00B	.55
3100	----	1.35B	*1.05A	----	1.00-	0.60	.002	----	----	16	UNCH	18.50B	1.05A
3200	----	1.70B	*1.25A	----	1.25-	0.75	.003	----	----	12	UNCH	22.25B	1.25A
3200	.80	1.00B	*.75	----	.65-	0.65	.001	----	30	175 +	30	22.50B	.75
3300	----	2.15B	*1.55A	----	1.55-	0.90	.004	----	----	14	UNCH	25.50B	1.55A
3300	.85	1.25B	*.85	----	.85-	0.80	.002	----	30	45	UNCH	33.50B	.85
3300	----	3.35B	2.45A	----	2.55-	1.10	.006	----	----	30	UNCH	46.5B	2.30A
3400	----	1.65B	*1.10A	----	1.10-	0.95	.003	----	----	102	UNCH	38.75B	.95A
3400	----	2.75B	*1.85A	----	1.95-	1.05	.005	----	----	131	UNCH	31.00B	1.85A
3500	----	3.45B	2.30A	----	2.40-	1.25	.006	----	----	12	UNCH	34.00B	2.20A
3500	----	2.10B	1.35A	----	1.35-	1.15	.003	----	----	7	UNCH	44.75B	1.10A
3600	----	2.70B	1.70A	----	1.70-	1.40	.004	----	----	6	UNCH	51.75B	1.25A
3600	----	4.25B	2.80A	----	2.95-	1.40	.008	----	----	2	UNCH	40.50B	2.60A
3700	2.05	3.40B	2.05	----	2.15-	1.60	.006	----	17	112 +	1	60.00B	1.50A
3700	----	5.15B	3.40A	----	3.60-	1.65	.010	----	----	25	UNCH	48.75B	3.00A
3700	5.30	7.10B	4.90	----	5.30	NEW	.014	----	223	13 +	13	8.95B	4.05A
3800	----	6.20B	4.10A	----	4.35-	1.90	.012	----	----	113	UNCH	56.75B	3.50A
3800	----	4.20B	2.60A	----	2.70-	1.80	.008	----	----	110	UNCH	69.25B	1.75A
3800	----	8.45B	5.80A	----	6.20-	2.25	.016	----	----	28	UNCH	10.25B	4.70A
3900	4.10	5.15B	3.20A	----	3.35-	2.05	.010	----	1	10 +	1	79.75B	1.95A
3900	----	7.55B	4.95A	----	5.20-	2.25	.015	----	----	62	UNCH	65.50B	4.15A
3900	----	9.95B	6.85A	----	7.25-	2.65	.020	----	3	5	UNCH	18.00B	5.45A
3950	4.20	5.70B	*3.55A	----	3.70	NEW	.011	----	3	3 +	3	7.70B	3.55A
4000	5.30	6.25B	3.90A	----	4.10-	2.35	.013	----	3	361	UNCH	91.75B	2.25A
4000	----	9.00B	5.90A	----	6.20-	2.65	.019	----	----	81	UNCH	76.25B	4.85A
4000	----	11.75B	7.95A	----	8.50-	3.00	.024	----	----	12	UNCH	14.00B	6.40A
4050	----	6.85B	4.30A	----	4.50-	2.55	.014	----	----	5	UNCH	72.50B	3.65A
4100	----	10.50B	7.00A	----	7.40-	3.10	.023	----	----	72	UNCH	84.50B	5.75A
4100	----	13.75B	9.30A	----	9.95-	3.55	.029	----	100	112 +	100	16.50B	7.45A
4100	----	7.50B	4.75A	----	4.95-	2.70	.016	----	----	222	UNCH	105.25B	2.55A
4150	5.80	8.20B	5.20A	----	5.40-	2.90	.018	----	156	168 +	156	99.75B	4.35A
4200	8.10	8.95B	5.65A	----	5.90-	3.15	.020	----	260	262 +	260	120.50B	2.90A
4200	----	12.50B	8.25A	----	8.75-	3.75	.028	----	----	4	UNCH	96.25B	6.80A
4200	----	16.25B	11.00A	----	11.75-	4.00	.036	----	----	5	UNCH	19.25B	8.75A
4250	----	13.75B	8.95A	----	9.50-	4.00	.031	----	----	2	UNCH	106.50B	7.35A
4250	----	9.80B	6.10A	----	6.40-	3.40	.023	----	----	2	UNCH	115.50B	5.15A
4300	----	15.00B	9.70A	----	10.25-	4.50	.034	----	5	18	UNCH	112.50B	8.05A
4300	----	10.50B	6.60A	----	6.90-	3.60	.025	----	----	101	UNCH	137.50B	3.30A
4300	----	19.50B	13.00A	----	13.75-	4.75	.043	----	----	33	UNCH	23.00B	10.50A
4350	----	11.75B	7.15A	----	7.50-	4.00	.028	----	----	43	UNCH	133.50B	6.15A
4350	----	16.50B	10.75A	----	11.25-	4.75	.039	----	----	3	UNCH	121.75B	8.80A
4400	----	18.25B	11.75A	----	12.50-	5.00	.043	----	----	2	UNCH	127.75B	9.60A
4400	----	23.50B	15.50A	----	16.50-	5.50	.053	----	----	3	UNCH	27.50B	12.50A
4400	10.00	12.75B	7.75A	----	8.10-	4.40	.031	----	89	113 +	89	156.75B	3.80A
4450	----	20.25B	12.75A	----	13.50-	5.75	.048	----	----	2	UNCH	138.00B	10.75A
4450	----	14.00B	8.45A	----	8.85-	4.90	.035	----	----	26	UNCH	167.50B	7.40A
4500	----	22.25B	14.25A	----	15.00-	6.25	.054	----	----	15	UNCH	149.00B	11.75A
4500	----	15.50B	9.25A	----	9.70-	5.30	.039	----	----	285	UNCH	178.75B	4.35A
4500	----	28.25B	18.75A	----	20.00-	6.50	.066	----	1	5	UNCH	33.25B	15.25A
4520	----	16.25B	9.65A	----	10.00-	5.75	.041	----	----	1	UNCH	147.50B	8.50A
4540	13.50	17.00B	9.95A	----	10.50	NEW	.043	----	114	114 +	114	152.00B	8.85A
4550	----	24.75B	15.75A	----	16.75-	6.75	.061	----	----	3	UNCH	161.00B	13.00A
4550	----	17.25B	10.25A	----	10.75-	5.75	.044	----	----	28	UNCH	190.75B	4.65A
4570	----	18.00B	10.75A	----	11.25-	6.00	.047	----	----	1	UNCH	159.00B	9.40A
4590	----	18.75B	11.00A	----	11.75-	6.25	.049	----	----	1	UNCH	164.00B	9.80A
4600	----	27.50B	17.50A	----	18.75-	7.50	.070	----	----	1	UNCH	173.75B	14.50A
4600	24.25	34.75B	23.25A	----	25.00	NEW	.084	----	1	1 +	1	41.00B	18.75A
4600	13.50	19.25B	11.25A	----	12.00-	6.50	.050	----	1	53 +	1	203.75B	4.95A
4620	----	20.25B	11.75A	----	12.50-	6.75	.053	----	----	1	UNCH	198.00B	10.50A
4630	----	20.75B	12.25A	----	12.75-	7.00	.054	----	----	28	UNCH	201.00B	10.75A
4650	----	21.75B	12.75A	----	13.50-	7.25	.058	----	576	1774 +	576	217.75B	5.30A
4660	14.75	22.25B	13.00A	----	13.75	NEW	.059	----	76	76 +	76	209.75B	11.50A
4670	----	22.75B	13.25A	----	14.25-	7.50	.062	----	----	24	UNCH	212.75B	11.75A
4675	----	23.00B	13.50A	----	14.25-	7.75	.062	----	----	22	UNCH	214.50B	12.00A
4680	----	23.25B	13.75A	----	14.50-	7.75	.063	----	----	22	UNCH	216.00B	12.00A
4700	----	34.75B	21.75A	----	24.00-	9.00	.091	----	----	2	UNCH	202.50B	18.25A
4700	----	24.50B	14.25A	----	15.25-	8.00	.067	----	6	16 +	2	232.50B	5.70A
4725	----	26.25B	15.25A	----	16.50-	8.25	.073	----	----	19	UNCH	230.50B	13.50A
4750	----	28.00B	16.25A	----	17.75-	8.50	.079	----	1701	3998 +	1701	248.75B	6.15A
4770	----	29.50B	17.00A	----	18.75-	9.00	.084	----	----	647	UNCH	246.00B	15.00A
4775	----	41.75B	26.50A	----	29.50-	10.00	.112	----	----	2	UNCH	226.50B	21.75A
4775	----	#50.25B	*35.00A	----	38.50	NEW	.131	----	2	----	----	50.25B	35.00A
4800	----	44.25B	28.25A	----	31.50-	10.50	.120	----	----	1	UNCH	235.25B	23.25A
4800	----	32.00B	18.50A	----	20.50-	9.50	.092	----	----	11	UNCH	261.75B	6.60A
4800	----	54.50B	37.25A	----	41.25-	7.75	.140	----	----	1	UNCH	64.50B	29.50A
4820	----	33.75B	19.50A	----	22.00-	9.75	.099	----	1125	2245 +	1125	264.50B	17.00A
4825	----	#56.75B	*39.50A	----	44.00	NEW	.150	----	2	----	----	56.75B	39.50A
4830	----	34.75B	20.25A	----	22.50-	10.00	.101	----	----	24	UNCH	268.50B	17.50A
4850	----	37.00B	21.50A	----	24.25-	10.00	.109	----	----	647	UNCH	276.25B	7.15A
4850	53.75	61.50B	42.25A	----	47.25	NEW	.160	----	1	1 +	1	72.50B	33.25A
4860	----	38.00B	22.00A	----	25.00-	10.25	.113	----	----	22	UNCH	280.50B	19.00A
4870	----	39.25B	22.75A	----	25.75-	10.50	.116	----	----	22	UNCH	284.50B	19.75A
4875	----	39.75B	23.00A	----	26.25-	10.75	.119	----	----	1	UNCH	286.50B	20.00A
4880	----	54.75B	35.25A	----	40.00-	11.50	.152	----	----	1	UNCH	65.75B	28.50A
4890	----	41.50B	24.25A	----	27.50-	11.00	.124	----	----	18	UNCH	293.00B	20.75A
4900	----	57.75B	37.50A	----	42.50-	11.50	.161	----	----	6	UNCH	273.25B	30.00A
4900	53.00	69.25B	48.25A	----	54.25	NEW	.182	----	1	1 +	1	81.75B	37.75A
4900	----	43.00B	25.00A	----	28.50-	11.25	.129	----	----	23	UNCH	297.25B	7.85A
4920	----	45.50B	26.75A	----	30.50-	11.75	.138	----	----	20	UNCH	306.00B	22.75A
4925	----	46.25B	27.25A	----	31.25-	11.50	.141	----	----	3	UNCH	308.25B	23.00A
4950	----	50.00B	29.50A	----	34.00-	12.25	.153	----	----	18	UNCH	319.75B	8.60A
4950	----	65.75B	43.25A	----	49.50-	12.00	.186	----	----	1	UNCH	295.50B	34.25A
4960	----	51.50B	30.50A	----	35.25-	12.50	.159	----	----	34	UNCH	324.25B	25.50A
4970	----	53.25B	31.50A	----	36.50-	12.75	.164	----	----	14	UNCH	329.00B	26.25A
4975	----	54.00B	32.00A	----	37.25-	12.75	.167	----	----	25	UNCH	331.50B	26.50A
4990	----	56.50B	33.75A	----	39.25-	13.00	.176	----	----	2	UNCH	338.75B	27.75A
5000	----	58.25B	35.00A	----	40.75-	13.25	.182	----	----	66	UNCH	343.75B	9.55A
5000	----	75.25B	50.50A	----	58.00-	12.50	.216	----	----	3	UNCH	319.25B	39.00A
5000	----	88.50B	63.00A	----	71.25-	6.75	.235	----	----	2	UNCH	103.50B	48.25A
5010													





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS								Thu, Apr 17, 2025				PG48
6000	----	----	----	----	686.25-	7.00	.995	----	----	2	UNCH	733.50	617.25A	
TOTAL									4722	13599 +	4405			
RTM EOM		(FUTURES SETT .00)												
APR25	RTM EOM													
1100		*.20A	----	----	.05-	0.05	.000	----	----	45	UNCH	5.60B	.20A	
1200		.15B	----	----	.10-	0.10	.000	----	----	6	UNCH	10.00	.20A	
1300		*.20A	----	----	.10-	0.15	.000	----	----	75	UNCH	9.20B	.20A	
1300		.40B	----	----	.25-	0.20	.002	----	----	48	UNCH	15.00B	.30A	
1400		.35B	----	----	.15-	0.20	.001	----	----	279	UNCH	20.50B	.25A	
1400	.55	.75B	----	----	.50-	0.30	.004	----	1	120 -	1	24.10B	.55A	
1450		1.05B	----	----	.65-	0.50	.006	----	----	67	UNCH	23.80B	.70A	
1500		.75B	----	----	.30-	0.40	.003	----	----	193	UNCH	33.50B	.40A	
1500		1.40B	----	----	.90-	0.65	.010	----	----	132	UNCH	38.70B	.80A	
1550		1.00B	----	----	.45-	0.55	.005	----	----	26	UNCH	39.20B	.55A	
1550		2.05B	----	----	*1.25A	1.15-	1.05	.014	----	66	UNCH	48.90B	1.25A	
1575		2.50B	----	----	*1.45A	1.35-	1.25	.017	----	57	UNCH	46.90B	1.45A	
1600		1.45B	----	----	*.70A	.65-	0.75	.009	----	585	UNCH	54.80B	.70A	
1600		3.10B	----	----	1.60-	1.50	.021	----	10	311 -	10	61.20B	1.05A	
1625		1.75B	----	----	*.80A	.80-	0.90	.011	----	175	UNCH	57.30B	.80A	
1625		3.90B	----	----	*1.95A	1.95-	1.85	.026	----	188	UNCH	68.30B	1.95A	
1650	3.30	4.90B	----	----	2.35A	2.35-	2.35	.033	----	312	UNCH	76.00B	1.25A	
1650		2.20B	----	----	*.95A	.95-	1.20	.014	----	128	UNCH	69.30B	.95A	
1675		2.90B	----	----	*1.15A	1.15-	1.60	.019	----	124	UNCH	77.70B	1.15A	
1675	4.65	6.30B	----	----	*2.85A	2.95-	2.95	.043	----	72 +	3	84.50B	2.85A	
1700		8.20B	----	----	3.65A	3.85-	3.65	.057	----	18	452 -	UNCH	93.50B	1.60A
1700	2.40	4.00B	----	----	1.45A	1.45-	2.20	.025	----	2	508 -	2	86.90B	1.15A
1725	3.75	5.60B	----	----	*1.90A	1.95-	3.05	.036	----	127	160 +	78	95.40B	1.90A
1725	8.10	10.60B	----	----	*4.80A	5.20-	4.50	.078	----	52	551 -	46	95.80B	4.80A
1750	2.90	8.10B	----	----	2.70A	2.90-	4.20	.055	----	7	624 +	6	103.20B	1.50A
1750	10.30	14.00B	----	----	6.40A	7.10-	5.50	.106	----	4	524 -	1	106.90B	2.05A
1775	7.50	11.60B	----	----	*4.05A	4.55-	5.65	.087	----	360	313 +	244	114.00B	4.05A
1775	13.10	18.30B	----	----	8.90A	10.00-	6.60	.146	----	87	737 +	79	119.20B	2.40A
1800	11.00	16.50B	----	----	6.30A	7.30-	7.40	.137	----	113	173 +	54	126.20B	2.05A
1800	13.70	23.90B	----	----	12.50A	14.00-	7.90	.198	----	116	187 +	3	130.40B	2.75A
1825	18.00	23.10B	----	----	10.10A	11.60-	9.30	.209	----	641	600 +	494	141.50B	2.50A
1825		31.00B	----	----	17.30A	19.40-	9.20	.264	----	130	UNCH	145.10B	3.40A	
1850	24.20	31.60B	----	----	15.60A	17.90-	11.10	.304	----	85	304 +	51	158.10B	3.10A
1850	31.20	39.70B	----	----	23.70A	26.60-	10.40	.342	----	6	29	UNCH	170.00	4.10A
1875	33.40	42.10B	----	----	23.20A	26.60-	12.60	.418	----	306	364 +	182	176.20B	3.90A
1875	37.20	50.70B	----	----	31.80A	35.60-	11.60	.432	----	3	257 +	1	178.90B	5.10A
1900		54.60B	----	----	35.30A	37.80-	13.90	.546	----	11	184 +	6	195.80B	5.00A
1900	57.80	62.10B	----	----	41.90A	46.50-	12.80	.531	----	14	261 -	1	197.60B	5.30
1925		76.40B	----	----	54.70A	59.80-	13.80	.634	----	1	260	UNCH	217.40B	8.20A
1925		69.60B	----	----	46.80A	51.70-	15.10	.679	----	58	UNCH	215.30B	6.50A	
1950		87.30B	----	----	63.30A	69.00-	15.70	.802	----	81	UNCH	236.70B	8.60A	
1950		93.00B	----	----	70.00A	75.60-	14.70	.736	----	2	520	UNCH	238.00B	7.00
1975		107.60B	----	----	82.90A	89.50-	15.80	.891	----	2	64	UNCH	259.00B	11.30A
1975		112.00B	----	----	88.10A	94.10-	15.40	.825	----	382	UNCH	259.40B	13.30A	
2000		130.80B	----	----	105.20A	112.40-	15.50	.942	----	67	UNCH	281.90B	14.80A	
2000		133.00B	----	----	108.50A	115.20-	15.50	.891	----	457	UNCH	281.80B	9.60A	
2025		156.40B	----	----	130.90A	138.10-	15.30	.934	----	1	368 -	1	304.80B	19.50A
2025		155.20B	----	----	129.10A	136.50-	15.30	.968	----	9	UNCH	305.50B	19.20A	
2050		179.80B	----	----	153.60A	161.00-	15.20	.981	----	8	UNCH	329.50B	24.90A	
2050		180.50B	----	----	154.60A	161.90-	15.20	.959	----	4	154 +	2	328.40B	12.90A
2075		202.70B	----	----	178.30A	185.70-	15.20	.988	----	4	UNCH	352.50B	32.00A	
2075		205.00B	----	----	178.80A	186.20-	15.20	.973	----	5	261 +	1	352.50B	27.10A
2100		229.70B	----	----	203.50A	210.80-	15.20	.982	----	2	247 -	1	376.90B	17.60A
2125		252.50B	----	----	228.20A	235.60-	15.10	.987	----	40	UNCH	401.40B	37.70A	
2150		277.50B	----	----	258.20A	260.20-	15.20	.998	----	1	UNCH	426.50B	64.10A	
2150		277.30B	----	----	253.10A	260.40-	15.10	.991	----	1	106 -	1	426.10B	24.50A
2175		300.10B	----	----	280.20A	285.20-	15.10	.995	----	77	UNCH	450.90B	29.00A	
2200		327.40B	----	----	308.10A	310.10-	15.20	.999	----	2	UNCH	476.20B	95.40A	
2200		325.00B	----	----	306.10A	310.10-	15.10	.996	----	49	UNCH	475.70B	34.30A	
2225		349.90B	----	----	331.00A	335.00-	15.10	.997	----	82	UNCH	500.50B	70.50A	
2250		374.90B	----	----	355.90A	359.90-	15.10	.998	----	38	UNCH	522.50B	46.40A	
2275	392.80	399.80B	----	----	380.90A	384.80-	15.20	.999	----	1	22	UNCH	546.10B	94.70A
2300		424.80B	----	----	406.00A	409.80-	15.10	.999	----	85	UNCH	571.00B	62.20A	
2325		449.70B	----	----	430.90A	434.70-	15.20	.999	----	73	UNCH	595.90B	125.40A	
2350		474.70B	----	----	455.80A	459.70-	15.10	.999	----	48	UNCH	620.80B	82.40A	
2375		499.60B	----	----	480.70A	484.70-	15.10	.999	----	27	UNCH	645.70B	161.60A	
2400		524.60B	----	----	505.70A	509.60-	15.10	.999	----	33	UNCH	670.70B	107.80A	
2450		574.50B	----	----	555.80A	559.50-	15.10	1.000	----	1	UNCH	703.80B	138.30A	
2500		624.40B	----	----	605.70A	609.50-	15.10	1.000	----	1	UNCH	765.90B	173.60A	
2600		724.30B	----	----	705.50A	709.30-	15.10	1.000	----	16	UNCH	870.00B	255.30A	
TOTAL									1993	13008 +	1140			
MAY25	RTM EOM	(FUTURES SETT .00)												
600		.40A	----	----	.05	UNCH	.000	----	----	4	UNCH	.70B	.30	
800		.25A	----	----	.10-	0.05	.000	----	----	88	UNCH	1.65B	.25A	
900		.30A	----	----	.20-	0.05	.001	----	----	77	UNCH	2.80B	.30A	
1000		.60B	----	----	1.00A	.70-	0.15	.003	----	1	UNCH	5.80B	.70A	
1000		.20B	----	----	.40A	.35-	0.10	.002	----	8	UNCH	4.50B	.35A	
1100		1.05B	----	----	1.35A	1.10-	0.20	.006	----	15	UNCH	8.70B	.85A	
1100		.50B	----	----	.60A	.65-	0.15	.004	----	19	UNCH	9.40B	.40A	
1200		1.75B	----	----	1.90A	1.65-	0.30	.010	----	4	UNCH	14.00	1.15A	
1200		.90B	----	----	*.95A	.90-	0.25	.006	----	79	UNCH	14.40B	.45	
1300	.65	.65	----	----	*.55A	.55-	0.25	.002	----	2	9	UNCH	12.10B	.55A
1300		2.80B	----	----	2.80A	2.55-	0.50	.017	----	9	UNCH	19.90B	1.45A	
1300		.95B	----	----	*1.00A	1.75-	0.35	.006	----	1	UNCH	14.30B	1.00A	
1400		1.65B	----	----	1.40A</									



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PRELIMINARY

Table with columns: PG48, BULLETIN # 74@, E-MINI S&P 500 PUT OPTIONS, Thu, Apr 17, 2025, PG48. Contains multiple sections for JUN25, JUL25, and XMS MON with various option contracts and prices.

THE INFORMATION CONTAINED IN THIS REPORT IS COMPILED FOR THE CONVENIENCE OF THE USER AND IS FURNISHED WITHOUT RESPONSIBILITY FOR ACCURACY OR CONTENT. IT IS ACCEPTED BY THE USER ON THE CONDITION THAT ERRORS OR OMISSIONS SHALL NOT BE MADE THE BASIS FOR ANY CLAIM, DEMAND, OR CAUSE FOR ACTION.



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
4990	2.70	5.90B	*.65A	----	.50-	5.00	.004	----	1	1	UNCH	81.50B	.65A
5000	2.90	6.40B	*.65A	----	.55-	5.35	.005	----	6	5 +	1	83.25B	.65A
5000	13.50	#26.00B	*13.50	----	15.75	NEW	.105	----	1	1 +	1	26.00B	13.50
5015	----	7.20B	*.75A	----	.65-	5.90	.006	----	1	1	UNCH	20.50B	.75A
5020	----	7.50B	*.75A	----	.70-	6.10	.007	----	1	1	UNCH	87.25B	.75A
5025	4.00	7.85B	*.75A	----	.75	NEW	.007	----	3	3 +	3	88.25B	.75A
5030	.65	8.15B	*.75A	----	.80	NEW	.008	----	1	1 +	1	89.25B	.65
5040	----	8.90B	*.85A	----	.90	NEW	.009	----	2	6 +	6	91.50B	.85A
5050	10.00	10.00	*.95A	----	1.00	7.50	.011	----	1	1	UNCH	93.50B	.95A
5060	5.20	11.50B	*1.00A	----	1.15	8.05	.013	----	1	1	UNCH	95.75B	1.00A
5075	----	12.00B	*1.10A	----	1.30	NEW	.015	----	2	2 +	2	98.00B	1.10A
5085	1.00	12.50B	*1.00	----	1.40	9.10	.016	----	1	1	UNCH	99.25B	1.10A
5085	1.00	13.00B	*1.20A	----	1.55	9.20	.018	----	2	4 +	2	100.50B	1.00
5090	1.90	13.50B	*1.25A	----	1.65	9.60	.019	----	1	1	UNCH	102.00B	1.20A
5095	----	14.00B	*1.30A	----	1.80	9.95	.021	----	1	2 +	1	107.75B	1.25A
5100	27.00	#42.25B	*22.75A	----	1.90	10.35	.023	----	1	1	UNCH	28.00B	1.30A
5100	7.00	14.75B	*1.30	----	28.75	NEW	.185	----	4	4 +	4	42.25B	22.75A
5115	3.00	17.00B	*1.60A	----	2.05	10.70	.025	----	61	50 +	35	105.25B	1.30
5120	5.50	17.50B	*1.70A	----	2.65	NEW	.033	----	1	1 +	1	30.50B	1.60A
5125	3.45	18.50B	*1.80A	----	2.85	12.40	.036	----	6	5 +	5	110.50B	1.70A
5130	----	19.25B	*1.95A	----	3.10	12.65	.039	----	28	25 +	24	111.75B	1.80A
5135	2.50	20.00B	*2.05A	----	3.35	13.15	.043	----	1	1	UNCH	113.25B	1.95A
5140	8.40	20.75B	*2.20A	----	3.65	13.60	.047	----	5	3 +	1	33.50B	2.05A
5150	22.00	23.00B	*2.45A	----	3.95	NEW	.051	----	1	1 +	1	116.00B	2.20A
5155	11.50	23.25B	*2.70A	----	4.60	14.90	.061	----	13	15 +	5	119.00B	2.45A
5160	12.50	24.50B	*2.90A	----	5.00	NEW	.066	----	5	5 +	5	38.75B	2.70A
5170	----	26.75B	*3.35A	----	5.40	NEW	.072	----	14	14 +	14	122.00B	2.90A
5175	9.80	27.75B	*3.60A	----	6.30	NEW	.084	----	1	1 +	1	125.25B	3.35A
5180	6.50	29.00B	*3.90A	----	7.80	17.45	.091	----	38	28 +	27	126.75B	3.60A
5185	----	30.00B	*4.10A	----	7.35	17.90	.099	----	11	9 +	7	128.50B	3.90A
5190	14.25	31.25B	*4.40A	----	8.50	19.00	.115	----	6	7 +	2	131.75B	4.40A
5195	----	32.75B	*4.85A	----	9.15	NEW	.124	----	1	1 +	1	51.25B	4.85A
5200	30.25	34.25B	*5.20A	----	9.85	20.15	.133	----	43	45 +	24	135.25B	5.20A
5205	10.00	35.25B	*5.60A	----	10.50	NEW	.142	----	3	3 +	3	54.75B	5.60A
5210	9.90	36.75B	*6.05A	----	11.25	21.25	.153	----	4	4 +	3	138.75B	6.05A
5215	23.00	38.00B	*6.50A	----	12.25	21.75	.165	----	6	2	UNCH	58.50B	6.50A
5220	25.75	39.50B	*7.00A	----	13.00	22.25	.176	----	4	4 +	1	142.25B	7.00A
5225	25.00	41.00B	*7.55A	----	14.00	22.75	.188	----	30	20 +	18	144.00B	7.55A
5230	23.75	42.50B	*8.05A	----	14.75	23.50	.200	----	8	5 +	4	145.75B	8.05A
5235	14.25	44.25B	*8.65A	----	15.75	NEW	.213	----	4	2 +	2	66.50B	8.65A
5240	20.50	45.75B	*9.30A	----	17.00	24.50	.228	----	60	45 +	43	149.50B	9.30A
5245	10.25	47.50B	*10.00A	----	18.00	25.00	.242	----	2	2 +	1	71.00B	10.00A
5250	31.00	49.25B	*10.75A	----	19.25	25.50	.257	----	76	54 +	51	153.50B	10.75A
5255	----	51.00B	*11.50A	----	20.50	NEW	.273	----	1	1 +	1	75.50B	11.50A
5260	25.25	53.00B	*12.25A	----	21.75	26.50	.289	----	14	8 +	6	157.50B	12.25A
5265	28.25	54.50B	*13.25A	----	23.25	26.75	.306	----	59	48 +	45	80.25B	13.25A
5270	23.25	56.75B	*14.00	----	24.75	27.00	.324	----	8	4 +	3	161.50B	14.00
5275	41.00	58.75B	*15.00A	----	26.25	27.50	.342	----	47	39 +	35	163.50B	15.00A
5280	41.00	60.75B	*16.00A	----	27.75	27.75	.361	----	55	49 +	46	165.50B	16.00A
5285	42.00	62.75B	*17.25A	----	29.50	NEW	.380	----	9	4 +	4	90.25B	17.25A
5290	32.25	65.75B	*18.25A	----	31.50	28.00	.400	----	26	9 -	1	169.75B	18.25A
5295	47.25	67.25B	*19.50A	----	33.25	NEW	.420	----	12	10 +	10	95.50B	19.50A
5300	54.50	69.50B	20.50	----	35.25	28.25	.441	----	98	54 +	42	174.25B	20.00
5305	53.25	71.75B	22.00A	----	37.50	28.25	.463	----	34	10 +	8	101.25B	21.75A
5310	41.75	74.00B	23.50A	----	39.50	28.50	.484	----	24	15 +	14	178.50B	22.50A
5315	43.50	76.50B	25.00A	----	42.00	28.25	.506	----	33	7 +	5	107.00B	23.25A
5320	74.00	79.00B	26.50A	----	44.25	28.50	.528	----	49	16 +	10	183.25B	24.00A
5325	50.00	81.75B	28.25A	----	46.75	28.25	.550	----	9	10 +	6	185.50B	24.75A
5330	48.00	84.25B	29.75A	----	49.50	28.00	.572	----	44	21 +	20	187.75B	25.50A
5335	64.25	87.00B	31.75A	----	52.25	28.00	.594	----	14	9 +	2	119.50B	26.25A
5340	52.50	89.75B	33.50A	----	55.00	27.75	.616	----	19	9 +	7	192.50B	27.25A
5345	----	92.50B	35.50A	----	58.00	27.50	.637	----	1	1	UNCH	126.00B	28.00A
5350	64.25	95.50B	37.50A	----	61.00	27.25	.659	----	28	21 +	15	197.50B	29.00A
5355	55.50	98.50B	39.75A	----	64.25	27.00	.679	----	8	5 +	3	125.75B	29.50A
5360	----	101.50B	42.00A	----	67.50	26.75	.700	----	2	3 +	2	202.50B	31.00A
5365	----	104.50B	44.50A	----	70.75	26.50	.721	----	3	3	UNCH	134.25B	31.50A
5370	----	107.75B	46.75A	----	74.25	26.00	.740	----	2	3 +	2	208.00B	33.00A
5375	----	110.75B	49.50A	----	77.75	25.50	.759	----	3	4 +	1	210.25B	34.25A
5380	63.00	114.00B	52.00A	----	81.50	25.00	.776	----	3	3	UNCH	213.00B	35.25A
5390	112.50	117.50B	57.75A	----	89.00	24.25	.808	----	1	7 -	1	218.75B	37.50A
5395	----	121.00B	60.75A	----	93.00	23.50	.825	----	1	1	UNCH	154.00B	38.75A
5400	80.00	125.00B	63.75A	----	97.00	23.00	.839	----	13	29 +	12	224.25B	39.50A
5405	----	128.00B	67.00A	----	101.25	NEW	.853	----	3	3 +	3	41.50B	41.50A
5410	69.00	129.50B	69.00	----	105.25	NEW	.865	----	4	4 +	4	229.50B	42.75A
5415	----	133.00B	76.50A	----	109.50	21.25	.877	----	2	2	UNCH	169.50B	44.25A
5420	----	136.75B	79.00A	----	114.00	20.50	.888	----	4	UNCH	235.75B	45.50A	
5425	----	140.25B	83.75A	----	118.25	20.00	.898	----	2	UNCH	238.50B	47.00A	
5430	----	146.50B	87.75A	----	122.75	19.25	.908	----	2	UNCH	241.50B	48.50A	
5435	----	150.25B	91.50A	----	127.25	18.50	.917	----	2	UNCH	185.75B	50.25A	
5440	----	154.25B	95.50A	----	131.75	18.00	.924	----	2	1 +	1	247.75B	51.75A
5445	----	158.25B	99.75A	----	136.25	17.50	.932	----	1	1	UNCH	196.00B	53.50A
5450	134.00	162.75B	102.50A	----	141.00	16.75	.938	----	6	5 -	4	252.25B	55.25A
5455	----	166.25B	108.00A	----	145.50	16.25	.944	----	2	UNCH	202.75B	57.00A	
5460	----	170.50B	112.25A	----	150.25	15.75	.950	----	2	UNCH	253.50B	58.75A	
5465	----	174.75B	116.75A	----	155.00	15.00	.955	----	2	UNCH	211.50B	60.50A	
5470	----	179.50B	121.25A	----	159.75	14.50	.959	----	1	UNCH	254.25B	62.00A	
5475	----	184.00B	125.75A	----	164.50	14.00	.963	----	2	UNCH	252.25B	64.50A	
5480	----	189.00B	129.75A	----	169.25	13.75	.968	----	3	UNCH	255.50B	66.50A	
5485	----	193.75B	133.75A	----	174.00	13.25	.971	----	1	1	UNCH	229.50B	68.75A
5500	----	208.25B	146.25A	----	188.50	12.00	.979	----	1	4 +	1	243.25B	75.25A
5540	----	247.50B	182.00A	----	227.75	NEW	.992	----	3	3 +	3	280.50B	95.75A
5545	----	252.50B	186.50A	----	232.75	NEW	.993	----	3	3 +	3	285.25B	98.75A
5570	----	277.25B	210.25A	----	257.50	8.50	.996	----	1	1	UNCH	309.50B	123.75A
5575	----	282.25B	215.00A	----	262.50	NEW	.996	----	1	1 +	1	314.25B	126.75A
5600	----	307.00B	239.25A	----	287.25	8.00	.997	----	1	1	UNCH	338.75B	146.25A
6400	----	1106.50B	1037.50A	----	1086.75	NEW	1.000	----	2	2 +	2	1137.25B	936.25A
TOTAL									1115	887 +	617		
XRS THUR													





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS								Thu, Apr 17, 2025	PG48		
5175	9.50	11.00	*.10A	----	----	----	----	34	----	44	381.50B	.10A	
5180	8.00	11.50B	*.10A	----	----	----	----	20	----	29	393.50	.10A	
5185	14.25	14.25	*.10A	----	----	----	----	4	----	5	341.00B	.10A	
5190	2.60	13.20B	*.10A	----	----	----	----	5	----	13	383.00B	.10A	
5195	4.00	14.00B	*.10A	----	----	----	----	19	----	13	339.00B	.10A	
5200	13.25	15.25B	*.10A	----	----	----	----	186	----	135	430.00	.05	
5205	4.50	16.00B	*.10A	----	----	----	----	17	----	5	336.00B	.10A	
5210	36.00	63.00B	*27.25A	----	38.00	NEW	.283	----	1	1 +	1	83.25B	27.25A
5210	16.75	17.25B	*.10A	----	----	----	----	22	----	36	403.50B	.10A	
5215	15.00	18.00B	*.05A	----	----	----	----	12	----	6	342.50B	.05A	
5220	10.75	19.25B	*.05	----	----	----	----	39	----	2	402.00B	.05	
5225	17.00	20.75B	*.10	----	----	----	----	61	----	28	412.75B	.10	
5230	----	69.75B	*31.50A	----	44.00	NEW	.320	----	1	1 +	1	91.25B	31.50A
5230	10.50	22.25B	*.15A	----	----	----	----	25	----	21	408.75B	.15A	
5235	10.00	23.00B	*.10A	----	----	----	----	14	----	4	315.75B	.10A	
5240	11.25	24.50B	*.15	----	----	----	----	87	----	40	440.00	.15	
5245	9.10	26.00B	*.15A	----	----	----	----	37	----	6	322.50B	.15A	
5250	----	77.25B	*36.25A	----	50.25	20.00	.358	----	1	UNCH	99.75B	36.25A	
5250	24.25	28.00B	*.10	----	----	----	----	198	----	80	435.00	.10	
5255	11.00	29.25B	*.15A	----	----	----	----	23	----	5	314.75B	.15A	
5260	----	81.25B	*38.75A	----	53.75	NEW	.378	----	4	4 +	4	104.25B	38.75A
5260	32.00	32.00	*.10A	----	----	----	----	111	----	32	436.25B	.10A	
5265	10.75	32.50B	*.15A	----	----	----	----	78	----	7	314.25B	.15A	
5270	20.25	34.75B	*.10A	----	----	----	----	17	----	16	435.75B	.10A	
5275	25.75	36.75B	*.15A	----	----	----	----	160	----	37	446.75B	.15A	
5280	37.75	38.75B	*.15A	----	----	----	----	123	----	31	442.75B	.15A	
5285	----	91.25B	46.00A	----	63.00	NEW	.431	----	4	4 +	4	116.25B	45.25A
5285	37.25	40.75B	*.15A	----	----	----	----	88	----	16	310.25B	.15A	
5290	60.00	94.00B	47.50A	----	65.00	NEW	.442	----	1	1 +	1	118.75B	46.25A
5290	40.00	43.00B	*.15A	----	----	----	----	108	----	18	449.75B	.15A	
5295	42.00	45.25B	*.15A	----	----	----	----	66	----	12	308.75B	.15A	
5300	71.75	97.75B	50.75A	----	69.00	NEW	.464	----	4	1 +	1	123.75B	49.25A
5300	69.00	69.00	*.15A	----	----	----	----	976	----	133	525.00	.15A	
5305	90.00	99.50B	52.50A	----	71.00	NEW	.475	----	1	1 +	1	126.50B	50.50A
5305	49.75	49.75	*.20A	----	----	----	----	198	----	41	289.25B	.20A	
5310	27.25	52.50B	*.35A	----	----	----	----	275	----	38	476.00B	.35A	
5315	41.50	55.00B	*1.10A	----	2.13	47.37	1.000	30	237	12	295.00B	1.10A	
5320	72.25	105.50B	57.75A	----	77.50	NEW	.510	----	4	4 +	4	134.50B	54.75A
5320	27.00	57.50B	*1.45A	----	7.13	44.87	1.000	36	204	29	479.00B	1.45A	
5325	----	108.00B	59.50A	----	79.75	NEW	.521	----	1	1 +	1	137.25B	56.25A
5325	39.25	60.25B	*1.90A	----	12.13	42.62	1.000	48	214	34	482.50B	1.90A	
5330	40.00	63.25B	*2.55A	----	17.13	40.12	1.000	19	402	22	478.25B	2.55A	
5335	78.75	113.00B	63.50A	----	84.50	NEW	.545	----	3	1 +	1	143.00B	59.50A
5335	43.50	66.25B	*3.45A	----	22.13	38.12	1.000	19	193	12	308.25B	3.45A	
5340	80.00	115.50B	65.50A	----	87.00	NEW	.557	----	9	5 +	5	145.75B	61.25A
5340	39.50	69.25B	*4.60A	----	27.13	35.87	1.000	49	270	45	494.00B	4.60A	
5345	36.75	72.50B	*6.10A	----	32.13	33.87	1.000	13	133	9	315.00B	6.10A	
5350	53.25	75.75B	7.95A	----	37.13	31.87	1.000	185	328	207	501.50B	7.65A	
5355	52.00	79.00B	*10.00A	----	42.13	30.12	1.000	19	89	7	281.75B	10.00A	
5360	45.25	81.75B	12.50A	----	47.13	28.37	1.000	18	125	19	501.00B	8.10A	
5365	76.00	83.25B	*15.00A	----	52.13	26.62	1.000	14	162	11	287.75B	15.00A	
5370	----	131.75B	78.50A	----	103.00	NEW	.629	----	2	UNCH	164.00B	72.00A	
5370	57.25	86.75B	18.00A	----	57.13	25.12	1.000	24	201	10	508.75B	8.35A	
5375	90.75	134.75B	81.00A	----	106.00	NEW	.640	----	2	2 +	2	167.25B	73.75A
5375	52.75	90.00B	22.25A	----	62.13	23.62	1.000	28	90	32	521.00B	8.55A	
5380	70.50	94.00B	27.50A	----	67.13	22.12	1.000	14	134	13	516.50B	8.90A	
5385	----	140.50B	85.75A	----	111.75	NEW	.664	----	2	2 +	2	169.50B	77.75A
5385	57.00	95.00B	31.50A	----	72.13	20.87	1.000	6	9	6	293.25B	33.00A	
5390	74.00	101.75B	35.75A	----	77.13	19.62	1.000	35	14	38	523.00B	9.30A	
5395	68.00	105.50B	41.50A	----	82.13	18.37	1.000	13	18	14	291.25B	25.00	
5400	64.75	120.50	45.50A	----	87.13	17.37	1.000	100	34	114	544.25	9.70A	
5405	----	113.00B	51.00A	----	92.13	16.62	1.000	2	2	4	283.25B	27.25A	
5410	58.00	118.00B	54.00	----	97.13	15.62	1.000	35	2	37	560.00	10.25A	
5420	142.25	159.50B	104.75A	----	134.75	NEW	.744	----	1	1 +	1	163.00B	93.25A
5420	70.00	128.75B	64.50A	----	107.13	14.12	1.000	14	3	15	548.50B	10.75A	
5425	----	131.50B	70.75A	----	112.13	13.62	1.000	13	2	13	563.75B	11.00A	
5430	82.50	136.50B	75.75A	----	117.13	12.87	1.000	15	1	15	556.75B	11.25A	
5440	----	146.25B	83.75A	----	127.13	11.87	1.000	13	1	14	576.25B	12.00A	
5445	136.00	151.25B	88.00A	----	132.13	11.62	1.000	3	2	4	282.75B	38.50A	
5450	92.00	158.25B	90.75A	----	137.13	11.12	1.000	96	18	99	584.50B	12.50A	
5460	136.50	166.00B	101.25A	----	147.13	10.37	1.000	2	2	3	586.25B	13.25A	
5470	----	176.00B	110.50A	----	157.13	9.87	1.000	7	2	7	590.00B	13.75A	
5475	140.00	181.00B	115.25A	----	162.13	9.62	1.000	14	1	13	615.50	14.25A	
5490	171.25	195.75B	129.50A	----	177.13	9.12	1.000	124	1	125	618.75B	15.25A	
5500	142.00	208.00B	137.50A	----	187.13	8.87	1.000	286	15	299	627.50B	16.00A	
5510	----	215.75B	149.00A	----	197.13	8.62	1.000	5	2	5	624.50B	17.00A	
5520	----	225.75B	158.75A	----	207.13	8.37	1.000	4	3	7	633.25B	17.75A	
5550	200.00	257.75B	186.50A	----	237.13	7.87	1.000	37	1	38	731.00	20.50A	
5600	250.25	307.75B	236.00A	----	287.13	7.62	1.000	33	3	35	720.00	27.00A	
5625	----	330.50B	262.75A	----	312.13	7.37	1.000	13	2	14	769.25	30.50A	
5630	327.00	335.50B	267.75A	----	317.13	7.37	1.000	2	1	3	733.25B	31.50A	
5650	305.00	357.75B	286.00A	----	337.13	7.37	1.000	44	11	54	764.00B	34.75A	
5750	426.50	457.75B	385.75A	----	437.13	7.12	1.000	12	4	16	870.25	57.50A	
5775	----	480.50B	412.75A	----	462.13	7.12	1.000	2	1	3	881.00B	65.00A	
5800	493.50	507.75B	435.75A	----	487.13	7.12	1.000	27	2	28	905.50B	60.25A	
5825	471.50	530.50B	462.75A	----	512.13	7.12	1.000	25	1	25	930.00B	83.25A	
5890	----	595.50B	527.75A	----	577.13	7.12	1.000	1	1	1	986.00B	113.25A	
5910	----	615.50B	547.75A	----	597.13	7.12	1.000	2	2	2	1006.00B	124.50A	
5950	600.00	657.75B	586.00A	----	637.13	7.12	1.000	2	1	2	1045.75B	147.75A	
6025	----	730.50B	662.75A	----	712.13	7.12	1.000	3	1	3	1120.75B	182.50A	
6300	980.75	1007.75B	936.00A	----	987.13	7.12	1.000	14	22	22	1402.25B	279.25A	
6350	----	1057.75B	986.00A	----	1037.13	7.12	1.000	2	2	4	1445.00B	434.75A	
7100	----	1807.75B	1736.00A	----	1787.13	6.87	1.000	5	5	1	2194.00B	1052.50A	
7200	----	1907.75B	1836.00A	----	1887.13	6.87	1.000	6	5	1	2293.75B	1151.75A	
TOTAL								6317		77 -	4312		
XTS TUE													
APR25	XTS TUE	(FUTURES SETT. .00)											
4100	----	*.05B	*.10A	----	.05	0.25	.000	----	----	2	UNCH	2.55B	.10A
4375	----	.50B	*.15A	----	.15	0.80	.000	----	----	1	UNCH	5.05B	.15A
4500	1.55	1.55	*.20A	----	.20	NEW	.000	----	2	2 +	2	6.65B	.20A
4700	----	2.50B	*.50A	----	.45	2.10	.002	----	----	4	UNCH	10.50B	.50A
4725	----	2.70B	*.55A	----	.50	2.25	.003	----	----	2	UNCH	11.00B	.55A
4750	----												



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS										Thu, Apr 17, 2025	PG48
5320	57.25	89.25B	39.25A	----	58.50-	24.50	.518	----	3	2 +	2	119.25B	30.25A
5325	----	91.75B	41.00A	----	61.00	NEW	.534	----	1	1 +	1	122.25B	31.00A
5330	62.50	94.25B	42.75A	----	63.50	NEW	.550	----	9	2 +	2	125.25B	32.00A
5340	71.00	99.50B	46.75A	----	68.75-	24.50	.582	----	3	2	UNCH	131.25B	33.75A
5345	----	102.25B	48.75A	----	71.50-	24.25	.598	----	8	3	UNCH	134.50B	34.75A
5350	62.00	105.00B	50.75A	----	74.25-	24.25	.614	----	5 +	3	UNCH	137.50B	35.75A
5355	54.75	108.00B	53.00A	----	77.25-	24.00	.630	----	6	----	UNCH	140.75B	36.75A
5360	----	110.75B	55.25A	----	80.25-	23.75	.646	----	1	2	UNCH	144.00B	37.75A
5370	80.50	116.75B	60.00A	----	86.50-	23.25	.677	----	2	----	2	144.50B	40.00A
5375	----	119.75B	62.50A	----	89.75-	23.00	.692	----	3 +	2	UNCH	148.00B	41.25A
5380	----	123.00B	65.00A	----	93.00-	22.75	.707	----	3	UNCH	151.25B	42.25A	
5390	----	129.25B	70.50A	----	100.00-	22.00	.735	----	1	UNCH	158.25B	44.75A	
5400	----	133.50B	76.00A	----	107.00-	21.50	.764	----	4	UNCH	167.00B	47.25A	
5425	110.75	148.00B	91.75A	----	126.25-	19.25	.824	----	3	4 +	1	184.00B	54.25A
5430	136.25	151.50B	96.50A	----	130.25-	18.75	.835	----	2	1	UNCH	187.75B	56.00A
5435	----	155.00B	101.00A	----	134.25	NEW	.846	----	1	1 +	1	191.75B	57.50A
5440	----	158.50B	104.75A	----	138.50	NEW	.855	----	1	1 +	1	191.75B	59.00A
5450	153.50	168.25B	112.00A	----	146.75-	17.00	.875	----	2	2 -	1	205.75B	62.50A
5470	----	183.75B	127.50A	----	164.00-	15.25	.907	----	1	1	UNCH	220.00B	69.75A
5550	----	257.50B	194.00A	----	238.50-	10.00	.981	----	1	UNCH	291.50B	107.50A	
6100	----	808.00B	735.75A	----	786.75-	7.00	.999	----	10	UNCH	837.75B	636.75A	
TOTAL									210	249 +	118		
XWS WED		(FUTURES SETT. .00)											
APR25	XWS WED	2.65B	*.75A	----	.70-	2.05	.004	----	5	UNCH	5.60B	.75A	
4625	----	3.65B	*1.05A	----	1.00	NEW	.006	----	1	1 +	1	7.50B	1.05A
4725	----	4.85B	*1.35A	----	1.30	NEW	.009	----	1	1 +	1	9.60B	1.35A
4800	1.80	6.90B	*1.85A	----	1.90-	4.60	.014	----	5	UNCH	12.50B	1.85A	
4875	----	8.10B	*2.10A	----	2.30-	5.20	.018	----	5	UNCH	14.50B	2.10A	
4905	----	11.00B	*2.80A	----	3.35-	6.50	.028	----	2	UNCH	18.25B	2.80A	
4955	----	12.50B	*3.15A	----	3.95-	7.05	.034	----	1	UNCH	20.25B	3.15A	
4975	----	13.75B	*3.40A	----	4.45	NEW	.038	----	1	1 +	1	22.00B	3.40A
4990	10.00	14.50B	*3.65A	----	4.85	NEW	.042	----	2	1 +	1	23.50B	3.65A
5000	10.00	15.50B	*3.90A	----	5.30	NEW	.046	----	1	1 +	1	24.75B	3.90A
5010	10.00	16.00B	*4.05A	----	5.55-	8.45	.048	----	2	1 -	1	25.50B	4.05A
5015	5.65	16.50B	*4.20A	----	5.80	NEW	.051	----	2	----	UNCH	26.25B	4.20A
5020	10.00	17.75B	*4.50A	----	6.35	NEW	.056	----	1	1 +	1	27.75B	4.50A
5030	10.00	18.25B	*4.70A	----	6.60-	9.40	.058	----	3	UNCH	28.50B	4.70A	
5035	----	18.75B	*4.85A	----	6.90	NEW	.061	----	1	1 +	1	29.50B	4.85A
5040	10.00	20.50B	*5.25A	----	7.55-	10.20	.067	----	2	UNCH	31.25B	5.25A	
5050	10.00	21.50B	*5.70A	----	8.25	NEW	.073	----	1	1 +	1	33.00B	5.70A
5060	10.25	22.25B	*5.95A	----	8.65-	10.85	.077	----	4	UNCH	34.00B	5.95A	
5065	----	23.75B	*6.45A	----	9.45	NEW	.084	----	1	1 +	1	36.00B	6.45A
5075	----	27.75B	*7.95A	----	11.75-	12.75	.105	----	2	2 +	1	41.50B	7.95A
5100	27.50	32.50B	*9.85A	----	14.75-	14.00	.131	----	1	UNCH	47.75B	9.85A	
5125	----	36.25B	*11.25A	----	16.75-	15.00	.149	----	2	UNCH	52.00B	11.25A	
5140	----	39.00B	*12.25A	----	18.25-	15.75	.161	----	3	5 -	2	55.00B	12.25A
5150	27.25	42.75B	*14.00A	----	20.75-	16.50	.182	----	3	UNCH	59.50B	14.00A	
5165	----	43.75B	*14.50A	----	21.75-	16.75	.190	----	3	13	UNCH	61.25B	14.50A
5170	----	51.25B	*19.00A	----	28.00-	18.50	.240	----	1	4	UNCH	72.50B	19.00A
5200	37.75	59.25B	23.25A	----	34.25-	20.00	.287	----	1	3	UNCH	81.25B	22.50A
5225	43.75	68.00B	28.50A	----	41.50-	21.25	.340	----	2	6 +	1	92.00B	25.50A
5250	39.00	70.00B	29.75A	----	43.25-	21.25	.352	----	1	UNCH	94.25B	26.25A	
5255	----	78.75B	34.75A	----	50.00	NEW	.398	----	2	2 +	2	103.75B	28.75A
5275	35.00	81.00B	36.25A	----	52.00	NEW	.410	----	4	2 +	2	106.25B	29.50A
5280	53.25	89.75B	42.25A	----	60.00-	22.25	.461	----	5	4 +	1	116.50B	32.75A
5300	56.25	93.25B	45.50A	----	64.25-	22.25	.487	----	1	1	UNCH	121.75B	34.25A
5310	----	97.75B	49.00A	----	69.00	NEW	.513	----	2	1 +	1	127.25B	36.00A
5320	67.75	100.25B	50.75A	----	71.25	NEW	.526	----	3	1 +	1	130.25B	37.00A
5325	70.25	102.75B	52.75A	----	73.75-	22.00	.540	----	1	UNCH	133.00B	35.75	
5330	----	105.25B	54.75A	----	76.25	NEW	.553	----	2	----	UNCH	136.00B	39.00A
5335	61.75	107.75B	56.75A	----	78.75-	22.25	.567	----	2	UNCH	139.00B	40.00A	
5340	----	113.25B	60.75A	----	84.00	NEW	.593	----	2	2 +	2	145.00B	42.00A
5350	77.50	118.75B	65.25A	----	89.75	NEW	.620	----	2	----	UNCH	151.25B	44.00A
5360	67.50	124.50B	70.00A	----	95.50-	22.25	.647	----	3	13 -	1	157.75B	46.50A
5370	----	127.50B	72.25A	----	98.50-	22.25	.661	----	1	----	1	158.75B	47.50A
5375	87.50	130.50B	74.75A	----	101.50-	22.00	.674	----	1	UNCH	159.00B	48.75A	
5380	----	133.50B	77.25A	----	104.75-	21.75	.687	----	2	UNCH	162.25B	50.00A	
5385	----	143.00B	85.25A	----	114.50-	21.25	.725	----	6	5 -	1	174.00B	54.00A
5400	104.50	154.50B	100.00A	----	132.25-	19.50	.785	----	1	UNCH	190.25B	61.00A	
5425	----	171.75B	119.00A	----	151.25-	18.00	.837	----	1	UNCH	209.25B	69.00A	
5450	----								61	116 +	14		
TOTAL													

E-MINI S&P 500 FIXING PRICE (ESF): Jun29 5312.87



PRELIMINARY

PG48 BULLETIN # 74@

E-MINI S&P 500 PUT OPTIONS

Thu, Apr 17, 2025 PG48

OPTIONS EOO'S, BLOCKS and EXERCISES

PRODUCT	STRIKE PRICE	EEO VOLUME	BLOCK VOLUME	M-T-D BLOCK VOLUME	OPTION EXERCISES	M-T-D OPTION EXERCISES	Transfer VOLUME
E-MINI S&P 500 OPTIONS							
JUN25 CALL	2700	----	----	----	----	1	0.00
EZ	5000	----	----	100	----	----	0.00
EZ	5100	----	----	200	----	----	0.00
EZ	5200	----	----	650	----	----	0.00
EZ	5250	----	----	350	----	----	0.00
EZ	5300	----	----	400	----	----	0.00
EZ	5350	----	----	350	----	----	0.00
EZ	5400	----	200	950	----	----	0.00
EZ	5450	----	100	925	----	----	0.00
EZ	5500	----	100	1450	----	----	0.00
EZ	5550	----	----	325	----	----	0.00
EZ	5600	----	200	1100	----	----	0.00
EZ	5650	----	----	150	----	----	0.00
EZ	5700	----	----	2150	----	----	0.00
EZ	5750	----	----	1150	----	----	0.00
EZ	5775	----	----	1300	----	----	0.00
EZ	5800	----	----	850	----	----	0.00
EZ	5850	----	----	2538	----	----	0.00
EZ	5875	----	----	1200	----	----	0.00
EZ	5975	----	----	1525	----	----	0.00
EZ	6000	----	100	2150	----	----	0.00
EZ	6050	----	----	500	----	----	0.00
EZ	6075	----	----	200	----	----	0.00
EZ	6100	----	----	2400	----	----	0.00
EZ	6150	----	----	200	----	----	0.00
EZ	6175	----	----	300	----	----	0.00
EZ	6200	----	200	4000	----	----	0.00
TOTALS		0	900	27413	0	1	0
SEP25 CALL							
EZ	3000	----	----	----	----	30	0.00
EZ	5200	----	----	850	----	----	0.00
EZ	5400	----	----	750	----	----	0.00
EZ	5450	----	----	400	----	----	0.00
EZ	5500	----	----	650	----	----	0.00
EZ	5700	----	----	100	----	----	0.00
EZ	5750	----	----	250	----	----	0.00
EZ	5800	----	----	800	----	----	0.00
EZ	5850	----	200	200	----	----	0.00
EZ	5900	----	----	480	----	----	0.00
EZ	6000	----	----	900	----	----	0.00
EZ	6100	----	----	400	----	----	0.00
EZ	6200	----	----	500	----	----	0.00
EZ	6300	----	----	250	----	----	0.00
EZ	6400	----	----	700	----	----	0.00
EZ	6500	----	----	600	----	----	0.00
TOTALS		0	200	7830	0	30	0
DEC25 CALL							
EZ	5100	----	----	300	----	----	0.00
EZ	5200	----	----	1000	----	----	0.00
EZ	5400	----	----	1296	----	----	0.00
EZ	5500	----	----	100	----	----	0.00
EZ	5600	----	250	350	----	----	0.00
EZ	5700	----	----	400	----	----	0.00
EZ	5800	----	----	3550	----	----	0.00
EZ	6000	----	----	1650	----	----	0.00
EZ	6050	----	----	650	----	----	0.00
EZ	6200	----	100	600	----	----	0.00
EZ	6400	----	----	400	----	----	0.00
EZ	6500	----	----	475	----	----	0.00
EZ	6600	----	----	2500	----	----	0.00
EZ	6650	----	----	600	----	----	0.00
EZ	6800	----	----	700	----	----	0.00
EZ	6900	----	----	1100	----	----	0.00
EZ	7000	----	----	833	----	----	0.00
EZ	7100	----	----	1400	----	----	0.00
TOTALS		0	350	17904	0	0	0
MAR26 CALL							
EZ	5500	----	----	250	----	----	0.00
EZ	5650	----	----	200	----	----	0.00
EZ	5800	----	----	800	----	----	0.00
EZ	6000	----	----	100	----	----	0.00
EZ	6300	----	100	500	----	----	0.00
TOTALS		0	100	1850	0	0	0
JUN26 CALL							





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS					Thu, Apr 17, 2025	PG48
EZ	5200	----	----	350	----	----	0.00	
TOTALS		0	0	350	0	0	0	
DEC26 CALL	5400	----	----	370	----	----	0.00	
EZ	7300	----	----	400	----	----	0.00	
TOTALS		0	0	770	0	0	0	
EMINI S&P PUT JUN25	E-MINI S&P 500 OPTIONS							
EZ	3800	----	----	100	----	----	0.00	
EZ	3900	----	----	200	----	----	0.00	
EZ	4000	----	----	300	----	----	0.00	
EZ	4100	----	----	400	----	----	0.00	
EZ	4200	----	----	500	----	----	0.00	
EZ	4300	----	----	750	----	----	0.00	
EZ	4400	----	375	775	----	----	0.00	
EZ	4450	----	----	400	----	----	0.00	
EZ	4500	----	----	1525	----	----	0.00	
EZ	4600	----	----	750	----	----	0.00	
EZ	4650	----	----	200	----	----	0.00	
EZ	4700	----	100	400	----	----	0.00	
EZ	4750	----	----	1000	----	----	0.00	
EZ	4800	----	100	1525	----	----	0.00	
EZ	4850	----	----	900	----	----	0.00	
EZ	4900	----	----	880	----	----	0.00	
EZ	4925	----	----	400	----	----	0.00	
EZ	4950	----	----	400	----	----	0.00	
EZ	5000	----	100	4800	----	----	0.00	
EZ	5050	----	500	600	----	----	0.00	
EZ	5100	----	500	2575	----	----	0.00	
EZ	5150	----	----	1963	----	----	0.00	
EZ	5200	----	150	2050	----	----	0.00	
EZ	5300	----	----	2730	----	----	0.00	
EZ	5400	----	----	300	----	----	0.00	
EZ	5450	----	----	1588	----	----	0.00	
EZ	5500	----	----	800	----	----	0.00	
EZ	5900	----	----	117	----	----	0.00	
EZ	6150	----	----	----	----	20	0.00	
EZ	6200	----	----	----	----	20	0.00	
EZ	6250	----	----	----	117	217	0.00	
EZ	6275	----	----	----	65	65	0.00	
EZ	6300	----	----	----	77	587	0.00	
EZ	6325	----	----	----	71	71	0.00	
EZ	6350	----	----	----	35	354	0.00	
EZ	6375	----	----	----	83	83	0.00	
EZ	6400	----	----	----	75	379	0.00	
EZ	6450	----	----	----	5	117	0.00	
EZ	6500	----	----	----	10	206	0.00	
EZ	6550	----	----	----	----	82	0.00	
EZ	6600	----	----	----	50	50	0.00	
TOTALS		0	1825	28928	588	2251	0	
SEP25 PUT								
EZ	4000	----	----	3450	----	----	0.00	
EZ	4400	----	----	2200	----	----	0.00	
EZ	4500	----	----	750	----	----	0.00	
EZ	4600	----	----	284	----	----	0.00	
EZ	4650	----	----	550	----	----	0.00	
EZ	4700	----	----	1195	----	----	0.00	
EZ	4750	----	----	250	----	----	0.00	
EZ	4800	----	----	1600	----	----	0.00	
EZ	4900	----	----	500	----	----	0.00	
EZ	5000	----	----	1700	----	----	0.00	
EZ	5200	----	----	1050	----	----	0.00	
EZ	5300	----	----	200	----	----	0.00	
EZ	5400	----	----	1170	----	----	0.00	
EZ	5450	----	----	584	----	----	0.00	
EZ	5500	----	----	250	----	----	0.00	
EZ	5550	----	----	150	----	----	0.00	
EZ	5600	----	----	200	----	----	0.00	
EZ	6400	----	----	----	----	1	0.00	
EZ	6550	----	----	----	----	55	0.00	
TOTALS		0	0	16083	0	56	0	
DEC25 PUT								
EZ	2500	----	----	300	----	----	0.00	
EZ	3300	----	----	200	----	----	0.00	
EZ	3650	----	----	350	----	----	0.00	
EZ	4000	----	----	1400	----	----	0.00	
EZ	4200	----	----	1425	----	----	0.00	
EZ	4300	----	----	2900	----	----	0.00	
EZ	4500	----	----	450	----	----	0.00	



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS						Thu, Apr 17, 2025	PG48
EZ	4600	----	----	400	----	----	0.00		
EZ	4650	----	----	350	----	----	0.00		
EZ	4700	----	----	320	----	----	0.00		
EZ	4900	----	100	200	----	----	0.00		
EZ	5000	----	----	1370	----	----	0.00		
EZ	5050	----	----	150	----	----	0.00		
EZ	5100	----	----	1050	----	----	0.00		
EZ	5200	----	150	600	----	----	0.00		
EZ	5300	----	----	900	----	----	0.00		
EZ	5350	----	----	200	----	----	0.00		
EZ	5400	----	----	816	----	----	0.00		
EZ	5500	----	----	300	----	----	0.00		
EZ	5550	----	----	300	----	----	0.00		
EZ	6100	----	----	300	----	----	0.00		
EZ	6300	----	----	150	----	----	0.00		
TOTALS		0	250	14431	0	0	0		
MAR26	PUT								
EZ	4200	----	100	500	----	----	0.00		
EZ	4300	----	----	800	----	----	0.00		
EZ	4500	----	----	550	----	----	0.00		
EZ	4600	----	----	200	----	----	0.00		
EZ	4700	----	----	500	----	----	0.00		
EZ	4800	----	----	200	----	----	0.00		
EZ	5000	----	----	500	----	----	0.00		
EZ	5200	----	----	300	----	----	0.00		
EZ	5400	----	----	250	----	----	0.00		
EZ	5600	----	150	750	----	----	0.00		
TOTALS		0	250	4550	0	0	0		
JUN26	PUT								
EZ	4500	----	----	100	----	----	0.00		
EZ	4600	----	----	100	----	----	0.00		
EZ	5100	----	----	100	----	----	0.00		
EZ	5300	----	----	100	----	----	0.00		
TOTALS		0	0	400	0	0	0		
DEC26	PUT								
EZ	4500	----	----	800	----	----	0.00		
EZ	5000	----	----	600	----	----	0.00		
EZ	5200	----	----	150	----	----	0.00		
EZ	5400	----	----	370	----	----	0.00		
TOTALS		0	0	1920	0	0	0		
DEC27	PUT								
EZ	3900	----	----	100	----	----	0.00		
EZ	4000	----	----	100	----	----	0.00		
EZ	4100	----	----	100	----	----	0.00		
EZ	4500	----	----	100	----	----	0.00		
EZ	4600	----	----	100	----	----	0.00		
EZ	4700	----	----	300	----	----	0.00		
EZ	4800	----	----	300	----	----	0.00		
TOTALS		0	0	1100	0	0	0		
EOM APR25	E-MINI S&P C CALL								
EW	100	----	----	500	----	----	0.00		
EW	2100	----	----	500	----	----	0.00		
EW	5625	----	----	500	----	----	0.00		
EW	5850	----	----	200	----	----	0.00		
EW	6050	----	----	400	----	----	0.00		
EW	6250	----	----	200	----	----	0.00		
TOTALS		0	0	2300	0	0	0		
JUN25	CALL								
EW	6025	----	----	400	----	----	0.00		
TOTALS		0	0	400	0	0	0		
EOM APR25	E-MINI S&P P PUT								
EW	100	----	----	500	----	----	0.00		
EW	2100	----	----	500	----	----	0.00		
EW	3700	----	----	100	----	----	0.00		
EW	3800	----	----	100	----	----	0.00		
EW	4150	----	----	100	----	----	0.00		
EW	4200	----	----	100	----	----	0.00		
EW	4400	----	----	200	----	----	0.00		
EW	4550	----	----	600	----	----	0.00		
EW	4700	----	----	400	----	----	0.00		
EW	4800	----	----	1100	----	----	0.00		
EW	4900	----	----	300	----	----	0.00		
EW	5000	----	----	200	----	----	0.00		
EW	5050	----	----	200	----	----	0.00		
EW	5350	----	----	100	----	----	0.00		
EW	5800	----	----	750	----	----	0.00		
TOTALS		0	0	5250	0	0	0		
MAY25	PUT								
EW	3400	----	----	100	----	----	0.00		



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS					Thu, Apr 17, 2025	PG48
EW	3900	----	----	100	----	----	0.00	
EW	5525	----	----	400	----	----	0.00	
TOTALS		0	0	600	0	0	0	
JUN25 PUT								
EW	5150	----	----	400	----	----	0.00	
EW	5650	----	----	400	----	----	0.00	
TOTALS		0	0	800	0	0	0	
DEC25 PUT								
EW	4500	----	----	635	----	----	0.00	
EW	5050	----	----	1270	----	----	0.00	
EW	5700	----	----	1270	----	----	0.00	
EW	5950	----	----	635	----	----	0.00	
TOTALS		0	0	3810	0	0	0	
EOW1 MINI S&P C	EOW1 E-MINI S&P 500 OPTIONS							
MAY25 CALL								
EW1	100	----	180	680	----	----	0.00	
EW1	2100	----	180	680	----	----	0.00	
TOTALS		0	360	1360	0	0	0	
EOW1 MINI S&P P	EOW1 E-MINI S&P 500 OPTIONS							
MAY25 PUT								
EW1	100	----	180	680	----	----	0.00	
EW1	2100	----	180	680	----	----	0.00	
EW1	4100	----	----	100	----	----	0.00	
EW1	4200	----	----	100	----	----	0.00	
EW1	4400	----	----	100	----	----	0.00	
EW1	4500	----	----	2500	----	----	0.00	
EW1	4650	----	2016	2016	----	----	0.00	
EW1	4700	----	----	10800	----	----	0.00	
EW1	4750	----	1008	1008	----	----	0.00	
EW1	4950	----	----	2400	----	----	0.00	
EW1	5050	----	504	504	----	----	0.00	
EW1	5150	----	504	504	----	----	0.00	
EW1	5200	----	----	3600	----	----	0.00	
EW1	5300	----	----	3600	----	----	0.00	
EW1	5475	----	----	1200	----	----	0.00	
EW1	5500	----	----	2400	----	----	0.00	
EW1	5600	----	----	1200	----	----	0.00	
TOTALS		0	4392	33392	0	0	0	
JUN25 PUT								
EW1	3500	----	----	100	----	----	0.00	
EW1	3900	----	----	100	----	----	0.00	
TOTALS		0	0	200	0	0	0	
EOW2 MINI S&P C	EOW2 E-MINI S&P 500 OPTIONS							
MAY25 CALL								
EW2	100	----	100	100	----	----	0.00	
EW2	2100	----	100	100	----	----	0.00	
TOTALS		0	200	200	0	0	0	
EOW2 MINI S&P P	EOW2 E-MINI S&P 500 OPTIONS							
MAY25 PUT								
EW2	100	----	100	100	----	----	0.00	
EW2	2100	----	100	100	----	----	0.00	
EW2	4250	----	----	3600	----	----	0.00	
EW2	4400	----	----	420	----	----	0.00	
EW2	4500	----	----	4800	----	----	0.00	
EW2	4600	----	----	120	----	----	0.00	
EW2	4700	----	----	350	----	----	0.00	
EW2	4750	----	----	2400	----	----	0.00	
EW2	4850	----	----	1200	----	----	0.00	
EW2	4900	----	----	2400	----	----	0.00	
EW2	4950	----	----	100	----	----	0.00	
EW2	5000	----	----	1000	----	----	0.00	
TOTALS		0	200	16590	0	0	0	
JUN25 PUT								
EW2	3500	----	----	100	----	----	0.00	
EW2	3900	----	----	100	----	----	0.00	
TOTALS		0	0	200	0	0	0	
EOW4 MINI S&P C	EOW4 E-MINI S&P 500 OPTIONS							
APR25 CALL								
EW4	5500	----	250	550	----	----	0.00	
EW4	5550	----	600	600	----	----	0.00	
EW4	5600	----	750	750	----	----	0.00	
EW4	5650	----	----	375	----	----	0.00	
TOTALS		0	1600	2275	0	0	0	
EOW4 MINI S&P P	EOW4 E-MINI S&P 500 OPTIONS							
APR25 PUT								
EW4	4250	----	2000	2000	----	----	0.00	
EW4	4400	----	2016	8064	----	----	0.00	
EW4	4500	----	1000	1000	----	----	0.00	
EW4	4600	----	1008	4032	----	----	0.00	
EW4	4650	----	2016	4032	----	----	0.00	
EW4	4700	----	1000	3016	----	----	0.00	





PRELIMINARY

PG48	BULLETIN # 74@		E-MINI S&P 500 PUT OPTIONS			Thu, Apr 17, 2025	PG48
EW4	4750	----	1008	5040	----	0.00	
EW4	4800	----	504	8249	----	0.00	
EW4	4900	----	1004	4531	----	0.00	
EW4	4950	----	----	2013	----	0.00	
EW4	5000	----	----	1937	----	0.00	
EW4	5050	----	754	1258	----	0.00	
EW4	5100	----	----	504	----	0.00	
EW4	5150	----	504	1608	----	0.00	
EW4	5175	----	----	640	----	0.00	
EW4	5200	----	----	504	----	0.00	
EW4	5250	----	----	1956	----	0.00	
EW4	5300	----	----	2400	----	0.00	
EW4	5350	----	----	1356	----	0.00	
EW4	5400	----	----	3407	----	0.00	
EW4	5425	----	----	640	----	0.00	
EW4	5500	----	----	1200	----	0.00	
EW4	5575	----	----	2400	----	0.00	
EW4	5600	----	----	1200	----	0.00	
TOTALS		0	12814	62987	0	0	
MAY25	PUT						
EW4	3500	----	----	100	----	0.00	
EW4	3600	----	----	100	----	0.00	
EW4	4000	----	----	200	----	0.00	
EW4	4700	----	----	2400	----	0.00	
EW4	5000	----	----	1200	----	0.00	
TOTALS		0	0	4000	0	0	
EOW3	MINI S&P C	EOW3	E-MINI S&P 500 OPTIONS				
MAY25	CALL						
EW3	100	----	----	1050	----	0.00	
EW3	2100	----	----	1050	----	0.00	
EW3	5100	----	----	200	----	0.00	
EW3	5175	----	----	250	----	0.00	
EW3	5250	----	----	100	----	0.00	
EW3	5300	----	----	100	----	0.00	
EW3	5400	----	----	200	----	0.00	
EW3	5450	----	----	450	----	0.00	
EW3	5500	----	200	700	----	0.00	
EW3	5550	----	----	100	----	0.00	
EW3	5600	----	----	900	----	0.00	
EW3	5625	----	----	1200	----	0.00	
EW3	5700	----	----	700	----	0.00	
EW3	5775	----	----	500	----	0.00	
EW3	5800	----	400	2150	----	0.00	
EW3	6000	----	----	100	----	0.00	
TOTALS		0	600	9750	0	0	
JUN25	CALL						
EW3	100	----	100	4700	----	40.00	
EW3	2100	----	100	4700	----	0.00	
EW3	4000	----	----	100	----	0.00	
EW3	5000	----	----	1100	----	0.00	
EW3	5050	----	----	300	----	0.00	
EW3	5600	----	----	1100	----	0.00	
EW3	5800	----	----	300	----	0.00	
EW3	6000	----	----	100	----	0.00	
TOTALS		40	200	12400	0	0	40
JUL25	CALL						
EW3	5200	----	----	100	----	0.00	
TOTALS		0	0	100	0	0	0
EOW3	MINI S&P P	EOW3	E-MINI S&P 500 OPTIONS				
MAY25	PUT						
EW3	100	----	----	1050	----	0.00	
EW3	2100	----	----	1050	----	0.00	
EW3	4000	----	----	600	----	0.00	
EW3	4100	----	----	250	----	0.00	
EW3	4300	----	800	800	----	0.00	
EW3	4400	----	----	195	----	0.00	
EW3	4600	----	----	2500	----	0.00	
EW3	4700	----	----	400	----	0.00	
EW3	4800	----	175	500	----	0.00	
EW3	4825	----	----	250	----	0.00	
EW3	4900	----	400	1500	----	0.00	
EW3	5000	----	----	1400	----	0.00	
EW3	5100	----	----	1700	----	0.00	
EW3	5150	----	----	1500	----	0.00	
EW3	5175	----	----	500	----	0.00	
EW3	5200	----	175	2150	----	0.00	
EW3	5300	----	----	500	----	0.00	
EW3	5350	----	----	200	----	0.00	
EW3	5400	----	----	1150	----	0.00	
TOTALS		0	1550	18195	0	0	0



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS						Thu, Apr 17, 2025	PG48
JUN25	PUT								
EW3		100	----	100	4700	----	----	0.00	
EW3		2100	----	100	4700	----	----	0.00	
EW3		3400	----	----	200	----	----	0.00	
EW3		3750	----	----	100	----	----	0.00	
EW3		3800	----	----	100	----	----	0.00	
EW3		4000	----	----	100	----	----	0.00	
EW3		5000	----	----	1100	----	----	0.00	
EW3		5050	----	----	300	----	----	0.00	
EW3		5600	----	----	1100	----	----	0.00	
EW3		5800	----	----	300	----	----	0.00	
EW3		6000	----	----	100	----	----	0.00	
TOTALS			0	200	12800	0	0	0	
JUL25	PUT								
EW3		5250	----	----	600	----	----	0.00	
TOTALS			0	0	600	0	0	0	
OCT25	PUT								
EW3		4800	----	----	100	----	----	0.00	
EW3		4900	----	----	100	----	----	0.00	
TOTALS			0	0	200	0	0	0	
NOV25	PUT								
EW3		4800	----	----	590	----	----	0.00	
EW3		5300	----	----	1180	----	----	0.00	
EW3		5850	----	----	1180	----	----	0.00	
EW3		6050	----	----	590	----	----	0.00	
TOTALS			0	0	3540	0	0	0	
MDW MID		E-MINI S&P 500 WEDNESDAY WEEKLY OPT							
APR25	CALL								
E3C		100	----	----	----	----	898	0.00	
E3C		3500	----	----	----	----	1	0.00	
E3C		4100	----	----	----	----	10	0.00	
E3C		4700	----	----	----	----	2	0.00	
E3C		4730	----	----	----	----	2	0.00	
E3C		4745	----	----	----	----	1	0.00	
E3C		4760	----	----	----	----	2	0.00	
E3C		4780	----	----	----	----	2	0.00	
E3C		4800	----	----	----	----	3	0.00	
E3C		4875	----	----	----	----	2	0.00	
E3C		4885	----	----	----	----	4	0.00	
E3C		4895	----	----	----	----	1	0.00	
E3C		4900	----	----	----	----	7	0.00	
E3C		4905	----	----	----	----	2	0.00	
E3C		4910	----	----	----	----	1	0.00	
E3C		4915	----	----	----	----	3	0.00	
E3C		4920	----	----	----	----	1	0.00	
E3C		4925	----	----	----	----	2	0.00	
E3C		4930	----	----	----	----	39	0.00	
E3C		4935	----	----	----	----	7	0.00	
E3C		4945	----	----	----	----	6	0.00	
E3C		4950	----	----	----	----	30	0.00	
E3C		4960	----	----	----	----	10	0.00	
E3C		4970	----	----	----	----	19	0.00	
E3C		4975	----	----	----	----	8	0.00	
E3C		4980	----	----	----	----	2	0.00	
E3C		4985	----	----	----	----	6	0.00	
E3C		4990	----	----	----	----	6	0.00	
E3C		4995	----	----	----	----	3	0.00	
E3C		5000	----	----	----	----	180	0.00	
E3C		5005	----	----	----	----	4	0.00	
E3C		5010	----	----	----	----	37	0.00	
E3C		5015	----	----	----	----	5	0.00	
E3C		5020	----	----	----	----	18	0.00	
E3C		5025	----	----	----	----	15	0.00	
E3C		5030	----	----	----	----	26	0.00	
E3C		5035	----	----	----	----	2	0.00	
E3C		5040	----	----	----	----	3	0.00	
E3C		5045	----	----	----	----	3	0.00	
E3C		5050	----	----	----	----	33	0.00	
E3C		5055	----	----	----	----	4	0.00	
E3C		5060	----	----	----	----	33	0.00	
E3C		5065	----	----	----	----	6	0.00	
E3C		5070	----	----	----	----	32	0.00	
E3C		5075	----	----	----	----	5	0.00	
E3C		5080	----	----	----	----	5	0.00	
E3C		5085	----	----	----	----	2	0.00	
E3C		5090	----	----	----	----	34	0.00	
E3C		5095	----	----	----	----	9	0.00	
E3C		5100	----	----	----	----	181	0.00	
E3C		5105	----	----	----	----	20	0.00	
E3C		5110	----	----	----	----	21	0.00	



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS					Thu, Apr 17, 2025	PG48
E3C	5115	----	----	----	----	6	0.00	
E3C	5120	----	----	----	----	41	0.00	
E3C	5125	----	----	----	----	32	0.00	
E3C	5130	----	----	----	----	23	0.00	
E3C	5135	----	----	----	----	13	0.00	
E3C	5140	----	----	----	----	13	0.00	
E3C	5145	----	----	----	----	8	0.00	
E3C	5150	----	----	----	----	51	0.00	
E3C	5155	----	----	----	----	16	0.00	
E3C	5160	----	----	----	----	23	0.00	
E3C	5165	----	----	----	----	17	0.00	
E3C	5170	----	----	----	----	13	0.00	
E3C	5175	----	----	----	----	25	0.00	
E3C	5180	----	----	----	----	5	0.00	
E3C	5185	----	----	----	----	40	0.00	
E3C	5190	----	----	----	----	15	0.00	
E3C	5195	----	----	----	----	5	0.00	
E3C	5200	----	----	----	----	192	0.00	
E3C	5205	----	----	----	----	25	0.00	
E3C	5210	----	----	----	----	9	0.00	
E3C	5215	----	----	----	----	40	0.00	
E3C	5220	----	----	----	----	45	0.00	
E3C	5225	----	----	----	----	39	0.00	
E3C	5230	----	----	----	----	23	0.00	
E3C	5235	----	----	----	----	26	0.00	
E3C	5240	----	----	----	----	18	0.00	
E3C	5245	----	----	----	----	31	0.00	
E3C	5250	----	----	----	----	165	0.00	
E3C	5255	----	----	----	----	58	0.00	
E3C	5260	----	----	----	----	203	0.00	
E3C	5265	----	----	----	----	152	0.00	
E3C	5270	----	----	----	----	289	0.00	
E3C	5275	----	----	----	----	340	0.00	
E3C	5280	----	----	----	----	246	0.00	
E3C	5285	----	----	----	----	414	0.00	
E3C	5290	----	----	----	----	396	0.00	
E3C	5295	----	----	----	----	244	0.00	
E3C	5300	----	----	----	----	637	0.00	
E3C	5305	----	----	----	----	451	0.00	
E3C	5505	----	----	209	----	----	0.00	
E3C	5605	----	----	2090	----	----	0.00	
TOTALS		0	0	2299	0	6147	0	
MDW MID	E-MINI S&P 500 WEDNESDAY WEEKLY OPT							
MAY25	PUT	3600	----	720	----	----	0.00	
E2C								
TOTALS		0	0	720	0	0	0	
MDW MID	E-MINI S&P 500 WEDNESDAY WEEKLY OPT							
APR25	PUT	4600	----	500	----	----	0.00	
E3C						1127	0.00	
E3C		5310	----	----	----	653	0.00	
E3C		5315	----	----	----	257	0.00	
E3C		5320	----	----	----	435	0.00	
E3C		5325	----	----	----	367	0.00	
E3C		5330	----	----	----	354	0.00	
E3C		5335	----	----	----	698	0.00	
E3C		5340	----	----	----	237	0.00	
E3C		5345	----	----	----	1001	0.00	
E3C		5350	----	----	----	292	0.00	
E3C		5355	----	----	----	565	0.00	
E3C		5360	----	----	----	197	0.00	
E3C		5365	----	----	----	413	0.00	
E3C		5370	----	----	----	454	0.00	
E3C		5375	----	----	----	322	0.00	
E3C		5380	----	----	----	373	0.00	
E3C		5385	----	----	----	358	0.00	
E3C		5390	----	----	----	264	0.00	
E3C		5395	----	----	----	1108	0.00	
E3C		5400	----	----	----	195	0.00	
E3C		5405	----	----	----	428	0.00	
E3C		5410	----	----	----	260	0.00	
E3C		5415	----	----	----	193	0.00	
E3C		5420	----	----	----	986	0.00	
E3C		5425	----	----	----	506	0.00	
E3C		5430	----	----	----	212	0.00	
E3C		5435	----	----	----	290	0.00	
E3C		5440	----	----	----	119	0.00	
E3C		5445	----	----	----	240	0.00	
E3C		5450	----	----	----			



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS					Thu, Apr 17, 2025	PG48
E3C	5455	----	----	----	----	223	0.00	
E3C	5460	----	----	----	----	312	0.00	
E3C	5465	----	----	----	----	186	0.00	
E3C	5470	----	----	----	----	127	0.00	
E3C	5475	----	----	----	----	230	0.00	
E3C	5480	----	----	----	----	97	0.00	
E3C	5485	----	----	----	----	18	0.00	
E3C	5490	----	----	----	----	47	0.00	
E3C	5495	----	----	----	----	16	0.00	
E3C	5500	----	----	----	----	308	0.00	
E3C	5505	----	----	----	----	25	0.00	
E3C	5510	----	----	----	----	60	0.00	
E3C	5515	----	----	----	----	11	0.00	
E3C	5520	----	----	----	----	60	0.00	
E3C	5525	----	----	----	----	671	0.00	
E3C	5530	----	----	----	----	47	0.00	
E3C	5535	----	----	----	----	7	0.00	
E3C	5540	----	----	----	----	34	0.00	
E3C	5545	----	----	----	----	15	0.00	
E3C	5550	----	----	----	----	125	0.00	
E3C	5555	----	----	----	----	11	0.00	
E3C	5560	----	----	----	----	41	0.00	
E3C	5565	----	----	----	----	10	0.00	
E3C	5570	----	----	----	----	14	0.00	
E3C	5575	----	----	----	----	60	0.00	
E3C	5580	----	----	----	----	98	0.00	
E3C	5585	----	----	----	----	2	0.00	
E3C	5590	----	----	----	----	20	0.00	
E3C	5595	----	----	----	----	3	0.00	
E3C	5600	----	----	----	----	440	0.00	
E3C	5605	----	----	----	----	4	0.00	
E3C	5610	----	----	----	----	82	0.00	
E3C	5615	----	----	----	----	2	0.00	
E3C	5620	----	----	----	----	191	0.00	
E3C	5625	----	----	----	----	189	0.00	
E3C	5630	----	----	----	----	13	0.00	
E3C	5635	----	----	----	----	2	0.00	
E3C	5640	----	----	----	----	20	0.00	
E3C	5650	----	----	----	----	52	0.00	
E3C	5655	----	----	----	----	1	0.00	
E3C	5660	----	----	----	----	11	0.00	
E3C	5670	----	----	----	----	1	0.00	
E3C	5675	----	----	----	----	70	0.00	
E3C	5680	----	----	----	----	61	0.00	
E3C	5690	----	----	----	----	4	0.00	
E3C	5700	----	----	----	----	95	0.00	
E3C	5710	----	----	----	----	54	0.00	
E3C	5720	----	----	----	----	48	0.00	
E3C	5725	----	----	----	----	29	0.00	
E3C	5730	----	----	----	----	35	0.00	
E3C	5740	----	----	----	----	5	0.00	
E3C	5750	----	----	----	----	45	0.00	
E3C	5760	----	----	----	----	1	0.00	
E3C	5770	----	----	----	----	4	0.00	
E3C	5790	----	----	----	----	1	0.00	
E3C	5800	----	----	----	----	51	0.00	
E3C	5810	----	----	----	----	1	0.00	
E3C	5820	----	----	----	----	2	0.00	
E3C	5850	----	----	----	----	2	0.00	
E3C	5870	----	----	----	----	1	0.00	
E3C	6000	----	----	----	----	1	0.00	
E3C	6150	----	----	----	----	2	0.00	
E3C	7100	----	----	----	----	3	0.00	
E3C	10100	----	----	----	----	883	0.00	
TOTALS		0	0	500	0	18188	0	
MDW MID		E-MINI S&P 500 WEDNESDAY WEEKLY OPT						
APR25	PUT							
E4C		4000	----	100	----	----	0.00	
E4C		4050	----	2000	----	----	0.00	
E4C		4200	----	100	----	----	0.00	
E4C		4300	----	1000	----	----	0.00	
E4C		4550	----	1000	----	----	0.00	
E4C		4625	----	1736	1736	----	0.00	
E4C		4725	----	868	868	----	0.00	
E4C		4800	----	500	----	----	0.00	
TOTALS		0	2604	7304	0	0	0	
MMW MID		E-MINI S&P 500 MONDAY WEEKLY OPT						
MAY25	PUT							





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS					Thu, Apr 17, 2025	PG48
E2A	3600	----	----	100	----	----	0.00	
E2A	4150	----	----	100	----	----	0.00	
E2A	4250	----	----	100	----	----	0.00	
E2A	4700	----	----	100	----	----	0.00	
TOTALS		0	0	400	0	0	0	
MMW MID	E-MINI S&P 500 MONDAY WEEKLY OPT							
MAY25	PUT							
E1A	4000	----	----	100	----	----	0.00	
E1A	4100	----	----	100	----	----	0.00	
E1A	4400	----	----	100	----	----	0.00	
E1A	4500	----	----	100	----	----	0.00	
TOTALS		0	0	400	0	0	0	
MMW MID	E-MINI S&P 500 MONDAY WEEKLY OPT							
APR25	PUT							
E3A	4200	----	1118	1118	----	----	0.00	
E3A	4400	----	----	8032	----	----	0.00	
E3A	4450	----	30000	30000	----	----	0.00	
E3A	4500	----	----	3000	----	----	0.00	
E3A	4650	----	----	1736	----	----	0.00	
E3A	4700	----	----	4016	----	----	0.00	
E3A	4750	----	----	868	----	----	0.00	
E3A	4800	----	----	4016	----	----	0.00	
E3A	4900	----	----	2008	----	----	0.00	
E3A	5000	----	----	4016	----	----	0.00	
E3A	5300	----	----	1004	----	----	0.00	
E3A	5400	----	----	1004	----	----	0.00	
TOTALS		0	31118	60818	0	0	0	
MRW MID	E-MINI S&P THURS WKLY WEEK4							
APR25	PUT							
E4D	3900	----	----	100	----	----	0.00	
E4D	4000	----	----	100	----	----	0.00	
E4D	4200	----	----	100	----	----	0.00	
E4D	4300	----	----	100	----	----	0.00	
TOTALS		0	0	400	0	0	0	
MTW MID	E-MINI S&P TUES WKLY WEEK4							
APR25	PUT							
E4B	4500	----	3000	3000	----	----	0.00	
TOTALS		0	3000	3000	0	0	0	
MRW MID	E-MINI S&P THURS WKLY WEEK3							
APR25	PUT							
E3D	100	----	----	4000	----	----	1,270.00	
E3D	2100	----	----	4000	----	----	1,270.00	
E3D	3800	----	----	200	----	----	0.00	
E3D	3950	----	----	200	----	----	0.00	
E3D	4000	----	----	2000	----	----	0.00	
E3D	4100	----	----	5116	----	----	0.00	
E3D	4150	----	----	200	----	----	0.00	
E3D	4200	----	----	200	----	----	0.00	
E3D	4300	----	----	9208	----	----	0.00	
E3D	4350	----	----	2000	----	----	0.00	
E3D	4400	----	----	2400	----	----	0.00	
E3D	4500	----	----	41000	----	----	0.00	
E3D	4550	----	----	21936	----	----	0.00	
E3D	4600	----	----	14056	----	----	0.00	
E3D	4650	----	----	9900	----	----	0.00	
E3D	4675	----	----	5250	----	----	0.00	
E3D	4700	----	----	15531	----	----	0.00	
E3D	4750	----	----	11240	----	----	0.00	
E3D	4800	----	----	9330	----	----	0.00	
E3D	4825	----	----	1000	----	----	0.00	
E3D	4850	----	----	4024	----	----	0.00	
E3D	4900	----	----	652	----	----	0.00	
E3D	4950	----	----	1506	----	----	0.00	
E3D	5000	----	----	14352	----	----	0.00	
E3D	5050	----	----	1506	----	----	0.00	
E3D	5100	----	----	600	----	----	0.00	
E3D	5130	----	----	300	----	----	0.00	
E3D	5150	----	----	3010	----	----	0.00	
E3D	5200	----	400	3987	----	----	0.00	
E3D	5225	----	----	600	----	----	0.00	
E3D	5250	----	300	6426	----	----	0.00	
E3D	5280	----	150	150	----	----	0.00	
E3D	5300	----	150	2158	----	----	0.00	
E3D	5315	----	----	----	712	712	0.00	
E3D	5320	----	----	----	916	916	0.00	
E3D	5325	----	----	----	2298	2298	0.00	
E3D	5330	----	----	----	1514	1514	0.00	
E3D	5335	----	----	----	303	303	0.00	
E3D	5340	----	----	----	1009	1009	0.00	



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS						Thu, Apr 17, 2025	PG48
E3D	5345	----	----	----	401	401	0.00		
E3D	5350	----	----	3518	2684	2684	0.00		
E3D	5355	----	----	----	453	453	0.00		
E3D	5360	----	----	----	617	617	0.00		
E3D	5365	----	----	----	317	317	0.00		
E3D	5370	----	----	----	972	972	0.00		
E3D	5375	----	----	----	2730	2730	0.00		
E3D	5380	----	----	150	1302	1302	0.00		
E3D	5385	----	----	----	202	202	0.00		
E3D	5390	----	----	----	1958	1958	0.00		
E3D	5395	----	----	----	187	187	0.00		
E3D	5400	----	----	2660	5279	5279	0.00		
E3D	5405	----	----	----	227	227	0.00		
E3D	5410	----	----	----	408	408	0.00		
E3D	5415	----	----	----	181	181	0.00		
E3D	5420	----	----	----	442	442	0.00		
E3D	5425	----	----	----	1678	1678	0.00		
E3D	5430	----	----	----	1067	1067	0.00		
E3D	5435	----	----	----	206	206	0.00		
E3D	5440	----	----	----	1096	1096	0.00		
E3D	5445	----	----	----	51	51	0.00		
E3D	5450	----	----	4102	3433	3433	0.00		
E3D	5455	----	----	----	68	68	0.00		
E3D	5460	----	----	----	716	716	0.00		
E3D	5465	----	----	----	86	86	0.00		
E3D	5470	----	----	----	341	341	0.00		
E3D	5475	----	----	100	1526	1526	0.00		
E3D	5480	----	----	----	654	654	0.00		
E3D	5485	----	----	----	40	40	0.00		
E3D	5490	----	----	----	522	522	0.00		
E3D	5495	----	----	----	36	36	0.00		
E3D	5500	----	----	400	5183	5183	0.00		
E3D	5505	----	----	----	6	6	0.00		
E3D	5510	----	----	----	941	941	0.00		
E3D	5515	----	----	----	7	7	0.00		
E3D	5520	----	----	----	654	654	0.00		
E3D	5525	----	----	----	2917	2917	0.00		
E3D	5530	----	----	----	533	533	0.00		
E3D	5535	----	----	----	4	4	0.00		
E3D	5540	----	----	----	782	782	0.00		
E3D	5545	----	----	----	5	5	0.00		
E3D	5550	----	----	100	3156	3156	0.00		
E3D	5555	----	----	----	3	3	0.00		
E3D	5560	----	----	----	315	315	0.00		
E3D	5565	----	----	----	1	1	0.00		
E3D	5570	----	----	----	316	316	0.00		
E3D	5575	----	----	----	2235	2235	0.00		
E3D	5580	----	----	----	589	589	0.00		
E3D	5590	----	----	----	291	291	0.00		
E3D	5600	----	----	150	3279	3279	0.00		
E3D	5610	----	----	----	356	356	0.00		
E3D	5615	----	----	----	3	3	0.00		
E3D	5620	----	----	----	578	578	0.00		
E3D	5625	----	----	----	1421	1421	0.00		
E3D	5630	----	----	----	279	279	0.00		
E3D	5640	----	----	----	503	503	0.00		
E3D	5650	----	----	----	3297	3297	0.00		
E3D	5660	----	----	----	474	474	0.00		
E3D	5670	----	----	----	197	197	0.00		
E3D	5675	----	----	2400	1913	1913	0.00		
E3D	5680	----	----	----	162	162	0.00		
E3D	5690	----	----	----	265	265	0.00		
E3D	5700	----	----	1200	2505	2505	0.00		
E3D	5710	----	----	----	415	415	0.00		
E3D	5720	----	----	----	360	360	0.00		
E3D	5725	----	----	----	1062	1062	0.00		
E3D	5730	----	----	----	702	702	0.00		
E3D	5740	----	----	----	247	247	0.00		
E3D	5750	----	----	----	4395	4395	0.00		
E3D	5760	----	----	----	149	149	0.00		
E3D	5770	----	----	----	71	71	0.00		
E3D	5775	----	----	----	1519	1519	0.00		
E3D	5780	----	----	----	313	313	0.00		
E3D	5790	----	----	----	56	56	0.00		
E3D	5800	----	----	----	4587	4587	0.00		
E3D	5810	----	----	----	748	748	0.00		
E3D	5820	----	----	----	368	368	0.00		



PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS						Thu, Apr 17, 2025	PG48
E3D	5825	----	----	----	1108	1108	0.00		
E3D	5830	----	----	----	109	109	0.00		
E3D	5840	----	----	----	68	68	0.00		
E3D	5850	----	----	----	3628	3628	0.00		
E3D	5860	----	----	----	1	1	0.00		
E3D	5870	----	----	----	1	1	0.00		
E3D	5875	----	----	----	2470	2470	0.00		
E3D	5880	----	----	----	1	1	0.00		
E3D	5890	----	----	----	17	17	0.00		
E3D	5900	----	----	----	1533	1533	0.00		
E3D	5925	----	----	----	2790	2790	0.00		
E3D	5950	----	----	----	1201	1201	0.00		
E3D	5975	----	----	----	2752	2752	0.00		
E3D	6000	----	----	----	3709	3709	0.00		
E3D	6025	----	----	----	1450	1450	0.00		
E3D	6050	----	----	----	2236	2236	0.00		
E3D	6060	----	----	----	1	1	0.00		
E3D	6075	----	----	----	1090	1090	0.00		
E3D	6100	----	----	----	3386	3386	0.00		
E3D	6125	----	----	----	1273	1273	0.00		
E3D	6150	----	----	----	2577	2577	0.00		
E3D	6175	----	----	----	1216	1216	0.00		
E3D	6200	----	----	----	2172	2172	0.00		
E3D	6225	----	----	----	421	421	0.00		
E3D	6250	----	----	----	1810	1810	0.00		
E3D	6275	----	----	----	265	265	0.00		
E3D	6300	----	----	----	1371	1371	0.00		
E3D	6325	----	----	----	315	315	0.00		
E3D	6350	----	----	----	62	62	0.00		
E3D	6375	----	----	----	3	3	0.00		
E3D	6400	----	----	----	10	10	0.00		
E3D	6425	----	----	----	1	1	0.00		
E3D	6450	----	----	----	44	44	0.00		
E3D	6475	----	----	----	3	3	0.00		
E3D	6500	----	----	----	9	9	0.00		
E3D	6525	----	----	----	1	1	0.00		
E3D	6550	----	----	----	1	1	0.00		
E3D	6700	----	----	----	2	2	0.00		
E3D	7100	----	----	----	400	400	0.00		
E3D	7200	----	----	----	4	4	0.00		
E3D	8100	----	----	----	1	1	0.00		
E3D	10000	----	----	----	3	3	0.00		
E3D	10100	----	----	----	686	686	0.00		
TOTALS		2540	1000	212818	124995	124995	2540		
MRW MID		E-MINI S&P THURS WKLY WEEK3							
APR25	CALL	100	----	4000	12072	12072	1,331.00		
E3D		1100	----	----	1	1	0.00		
E3D		2100	----	4000	11454	11454	1,270.00		
E3D		3100	----	----	1	1	0.00		
E3D		4000	----	----	1	1	0.00		
E3D		4100	----	----	55	55	0.00		
E3D		4200	----	----	200	200	0.00		
E3D		4300	----	----	1	1	0.00		
E3D		4400	----	----	5	5	0.00		
E3D		4500	----	----	8	8	0.00		
E3D		4600	----	----	17	17	0.00		
E3D		4610	----	----	4	4	0.00		
E3D		4620	----	----	2	2	0.00		
E3D		4625	----	----	2	2	0.00		
E3D		4630	----	----	2	2	0.00		
E3D		4640	----	----	1	1	0.00		
E3D		4650	----	----	1	1	0.00		
E3D		4660	----	----	1	1	0.00		
E3D		4675	----	----	4	4	0.00		
E3D		4700	----	----	6	6	0.00		
E3D		4710	----	----	1	1	0.00		
E3D		4720	----	----	1	1	0.00		
E3D		4725	----	----	2	2	0.00		
E3D		4730	----	----	2	2	0.00		
E3D		4735	----	----	2	2	0.00		
E3D		4750	----	----	2	2	0.00		
E3D		4765	----	----	2	2	0.00		
E3D		4775	----	----	2	2	0.00		
E3D		4790	----	----	5	5	0.00		
E3D		4795	----	----	1	1	0.00		
E3D		4800	----	----	31	31	0.00		
E3D		4805	----	----	2	2	0.00		



**PRELIMINARY**

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS					Thu, Apr 17, 2025	PG48
E3D	4810	----	----	----	2	2	0.00	
E3D	4820	----	----	----	4	4	0.00	
E3D	4825	----	----	----	9	9	0.00	
E3D	4830	----	----	----	6	6	0.00	
E3D	4840	----	----	----	9	9	0.00	
E3D	4850	----	----	----	22	22	0.00	
E3D	4855	----	----	----	2	2	0.00	
E3D	4860	----	----	----	2	2	0.00	
E3D	4870	----	----	----	9	9	0.00	
E3D	4875	----	----	----	9	9	0.00	
E3D	4880	----	----	----	20	20	0.00	
E3D	4885	----	----	----	13	13	0.00	
E3D	4890	----	----	----	5	5	0.00	
E3D	4895	----	----	----	2	2	0.00	
E3D	4900	----	----	----	224	224	0.00	
E3D	4905	----	----	----	3	3	0.00	
E3D	4910	----	----	----	20	20	0.00	
E3D	4915	----	----	----	4	4	0.00	
E3D	4920	----	----	----	12	12	0.00	
E3D	4925	----	----	----	160	160	0.00	
E3D	4930	----	----	----	27	27	0.00	
E3D	4935	----	----	----	14	14	0.00	
E3D	4940	----	----	----	345	345	0.00	
E3D	4945	----	----	----	14	14	0.00	
E3D	4950	----	----	----	550	550	0.00	
E3D	4955	----	----	----	17	17	0.00	
E3D	4960	----	----	----	12	12	0.00	
E3D	4965	----	----	----	12	12	0.00	
E3D	4970	----	----	----	17	17	0.00	
E3D	4975	----	----	----	73	73	0.00	
E3D	4980	----	----	----	33	33	0.00	
E3D	4985	----	----	----	15	15	0.00	
E3D	4990	----	----	----	44	44	0.00	
E3D	4995	----	----	----	10	10	0.00	
E3D	5000	----	----	600	1490	1490	0.00	
E3D	5005	----	----	----	7	7	0.00	
E3D	5010	----	----	----	27	27	0.00	
E3D	5015	----	----	----	16	16	0.00	
E3D	5020	----	----	----	50	50	0.00	
E3D	5025	----	----	----	257	257	0.00	
E3D	5030	----	----	----	30	30	0.00	
E3D	5035	----	----	----	13	13	0.00	
E3D	5040	----	----	----	54	54	0.00	
E3D	5045	----	----	----	8	8	0.00	
E3D	5050	----	----	----	564	564	0.00	
E3D	5055	----	----	----	10	10	0.00	
E3D	5060	----	----	----	44	44	0.00	
E3D	5065	----	----	----	16	16	0.00	
E3D	5070	----	----	----	167	167	0.00	
E3D	5075	----	----	----	81	81	0.00	
E3D	5080	----	----	----	56	56	0.00	
E3D	5085	----	----	----	21	21	0.00	
E3D	5090	----	----	----	43	43	0.00	
E3D	5095	----	----	----	13	13	0.00	
E3D	5100	----	----	250	2062	2062	0.00	
E3D	5105	----	----	----	10	10	0.00	
E3D	5110	----	----	----	95	95	0.00	
E3D	5115	----	----	----	27	27	0.00	
E3D	5120	----	----	----	99	99	0.00	
E3D	5125	----	----	----	359	359	0.00	
E3D	5130	----	----	----	154	154	0.00	
E3D	5135	----	----	----	28	28	0.00	
E3D	5140	----	----	----	92	92	0.00	
E3D	5145	----	----	----	35	35	0.00	
E3D	5150	----	----	----	656	656	0.00	
E3D	5155	----	----	----	30	30	0.00	
E3D	5160	----	----	----	207	207	0.00	
E3D	5165	----	----	----	42	42	0.00	
E3D	5170	----	----	----	188	188	0.00	
E3D	5175	----	----	----	122	122	0.00	
E3D	5180	----	----	----	160	160	0.00	
E3D	5185	----	----	----	36	36	0.00	
E3D	5190	----	----	----	147	147	0.00	
E3D	5195	----	----	----	35	35	0.00	
E3D	5200	----	----	----	1904	1904	0.00	
E3D	5205	----	----	----	139	139	0.00	
E3D	5210	----	----	----	189	189	0.00	





PRELIMINARY

PG48	BULLETIN # 74@	E-MINI S&P 500 PUT OPTIONS					Thu, Apr 17, 2025	PG48
E3D	5215	----	----	----	42	42	0.00	
E3D	5220	----	----	----	139	139	0.00	
E3D	5225	----	----	----	1150	1150	0.00	
E3D	5230	----	----	----	588	588	0.00	
E3D	5235	----	----	----	37	37	0.00	
E3D	5240	----	----	----	177	177	0.00	
E3D	5245	----	----	----	53	53	0.00	
E3D	5250	----	----	----	1231	1231	0.00	
E3D	5255	----	----	----	43	43	0.00	
E3D	5260	----	----	----	132	132	0.00	
E3D	5265	----	----	----	73	73	0.00	
E3D	5270	----	----	----	160	160	0.00	
E3D	5275	----	----	----	1056	1056	0.00	
E3D	5280	----	----	----	469	469	0.00	
E3D	5285	----	----	----	89	89	0.00	
E3D	5290	----	----	----	282	282	0.00	
E3D	5295	----	----	----	297	297	0.00	
E3D	5300	----	----	----	2357	2357	0.00	
E3D	5305	----	----	----	268	268	0.00	
E3D	5310	----	----	----	1066	1066	0.00	
E3D	5390	----	----	500	----	----	0.00	
E3D	5400	----	500	1200	----	----	0.00	
E3D	5420	----	209	209	----	----	0.00	
E3D	5450	----	----	450	----	----	0.00	
E3D	5500	----	----	300	----	----	0.00	
E3D	5515	----	2090	2090	----	----	0.00	
E3D	5550	----	----	100	----	----	0.00	
E3D	5600	----	----	300	----	----	0.00	
E3D	5800	----	----	200	----	----	0.00	
E3D	5875	----	----	800	----	----	0.00	
TOTALS		2601	2799	14999	45103	45103	2601	
MTW MID		E-MINI S&P TUES WKLY WEEK1						
MAY25	PUT							
E1B		4000	----	100	----	----	0.00	
E1B		4300	----	100	----	----	0.00	
TOTALS		0	0	200	0	0	0	