



FINAL

PG20 BULLETIN # 99@

LEAN HOGS PUT OPTIONS

Thu, May 23, 2019 PG20

INDIVIDUAL CONTRACT PRICE DATA FOR OPEN, HIGH, LOW, CLOSE AND SETTLEMENT PLUS CLEARED VOLUME FIGURES REFLECT CME REGULAR TRADING HOURS SESSION ONLY. RTH VOLUME REFLECTS PIT TRADING AND CASH-FOR-FUTURES ONLY. VOLUME OR OPEN INTEREST (BOTH BEFORE AND AFTER THE LAST DAY OF TRADING) MAY BE AFFECTED BY: CASH FOR FUTURES, SPREADS, PRIOR DAYS' CLEARED TRADES (OUT-TRADES), POSITION ADJUSTMENTS, OPTIONS EXERCISES, POSITIONS IN DELIVERY, OR POSITIONS IN A CASH SETTLEMENT CYCLE. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT SESSION #=NEW CONTRACT HIGH PRICE *=NEW CONTRACT LOW PRICE R=RECORD VOL OR OPN INT. SETTLEMENT PRICE DETERMINED BY CME RULE 813. B=BID A=ASK N=NOMINAL P=POST SETTLEMENT. CAB= (CABINET TRANSACTION) - 1/2 TICK VALUE = \$5.00 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.

LEAN HOG 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 include contract details for various strike prices from 340 to 960.



2019 DAILY INFORMATION BULLETIN - http://www.cmegroup.com/dailybulletin

CME Group, Inc.

20 South Wacker Drive, Chicago, Illinois 60606-7499.

Customer Service: (312) 930-1000



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	(FUTURES SETT.	90.950 -	10.0)									
970	----	----	----	8.55 -	30	.665	----	----	47	UNCH	12.22B	5.57A
980	----	----	----	9.25 -	30	.693	----	----	270	UNCH	23.10B	6.05A
990	----	----	----	10.00 -	27	.719	----	1	152	UNCH	13.70B	6.55A
1000	----	----	----	10.80 -	22	.743	----	----	688	UNCH	25.02B	7.05A
1010	----	----	----	11.60 -	22	.766	----	----	31	UNCH	15.27B	7.60A
1020	----	----	----	12.42 -	20	.787	----	----	336	UNCH	26.95B	8.15A
1030	----	----	----	13.25 -	17	.808	----	----	20	UNCH	16.82B	8.75A
1040	----	----	----	14.10 -	17	.827	----	1	319 -	1	28.87B	9.35A
1050	----	----	----	14.95 -	17	.844	----	----	2	UNCH	18.47B	10.00A
1060	----	----	----	15.85 -	15	.859	----	----	40	UNCH	30.82B	10.65A
1080	----	----	----	17.67 -	12	.884	----	----	3	UNCH	32.80B	12.00A
1100	----	----	----	19.52 -	10	.907	----	----	2	UNCH	34.77B	13.42A
1120	----	----	----	21.42 -	5	.923	----	----	5	UNCH	36.75B	14.80A
1180	----	----	----	27.22	UNCH	.957	----	1	----	1	42.75B	19.30A
1260	----	----	----	35.10 +	5	.980	----	----	1	UNCH	50.75B	26.10A
1280	----	----	----	37.07 +	5	.981	----	----	11	UNCH	52.75B	27.87A
1320	----	----	----	41.05 +	5	.985	----	----	1	UNCH	44.02B	31.47A
1360	----	----	----	45.05 +	7	.990	----	----	1	UNCH	47.97B	35.22A
1380	----	----	----	47.05 +	7	.990	----	----	10	UNCH	49.97B	37.07A
1520	----	----	----	61.05 +	10	.995	----	----	100	UNCH	63.95B	50.42A
TOTAL									2143	32226 +	518	

	(FUTURES SETT.	92.300 +	12.5)									
360	----	----	----	CAB	----	.000	----	----	25	UNCH	.02	.02A
380	----	----	----	CAB	----	.000	----	----	50	UNCH	.02	.02
440	----	----	----		.02	UNCH	.002	----	1	UNCH	----	.07A
480	----	----	----		.05 +	2	.005	----	41	UNCH	.10	.05
500	----	----	----		.05	UNCH	.005	----	549	UNCH	.12	.07A
520	----	----	----		.07	UNCH	.008	----	458	UNCH	.15	.10A
540	----	----	----		.10	UNCH	.011	----	316 +	25	.30B	.07A
560	----	----	----		.12 -	2	.014	----	422 +	20	.37B	.10A
580	----	----	----		.17 -	2	.019	----	282	UNCH	.55	.12
600	----	----	----		.22 -	2	.024	----	3588	UNCH	1.00	.15
620	----	----	----		.27 -	5	.030	----	325 +	10	.80B	.20A
640	----	----	----		.32 -	7	.036	----	2850	UNCH	1.90B	.27
660	----	----	----		.40 -	10	.044	----	511 -	1	2.42B	.32A
680	----	----	----		.52 -	10	.057	----	655	UNCH	3.30	.40
700	----	----	----		.67 -	10	.072	----	5375 -	10	3.72B	.52
720	----	----	----		.87 -	10	.091	----	954	UNCH	4.50B	.65A
730	----	----	----		.97 -	12	.100	----	2 +	1	1.55B	1.00A
740	----	----	----		1.10 -	12	.111	----	2047 -	9	5.35B	.82A
750	----	----	----		1.22 -	15	.123	----	3 +	2	1.92B	1.25A
760	----	----	----		1.37 -	17	.136	----	145	1918 -	81	6.57
770	----	----	----		1.55 +	NEW	.150	----	1	1 +	1	2.37B
780	----	----	----		1.72 -	17	.165	----	4	1196	UNCH	7.75
790	----	----	----		1.92 +	NEW	.181	----	1	1 +	1	2.87B
800	----	----	----		2.15 -	20	.198	----	4	2170	UNCH	8.32B
810	----	----	----		2.40 -	20	.216	----	1	3 +	1	3.45B
820	----	----	----		2.65 -	25	.234	----	1	1776	UNCH	9.45B
830	----	----	----		2.92 -	27	.253	----	3	UNCH	4.12B	2.82A
840	----	----	----		3.22 -	30	.274	----	40	1973 +	30	10.65B
850	----	----	----		3.55 -	30	.295	----	42	UNCH	4.85	3.37A
860	----	----	----		3.87 -	32	.316	----	980	UNCH	12.20B	2.72A
880	----	----	----		4.65 -	35	.362	----	8	1967 -	5	13.85B
890	----	----	----		5.05 -	37	.385	----	5	UNCH	6.62B	4.72A
900	----	----	----		5.50 -	37	.409	----	245	2032 +	64	15.52B
910	----	----	----		5.97 -	40	.432	----	10	UNCH	7.65B	5.55A
920	----	----	----		6.47 -	40	.457	----	1	1007	UNCH	17.27B
930	----	----	----		7.00 -	40	.481	----	15	31 +	15	8.72B
940	----	----	----		7.55 -	40	.505	----	10	668 -	1	19.07B
960	----	----	----		8.70 -	40	.552	----	1	1262	UNCH	20.85B
970	----	----	----		9.32 -	40	.575	----	5	UNCH	11.07B	8.45A
980	----	----	----		9.97 -	37	.598	----	5	854 -	5	22.70B
1000	----	----	----		11.32 -	37	.642	----	370	UNCH	24.60B	8.02A
1020	----	----	----		12.72 -	40	.683	----	1	1204	UNCH	26.50B
1040	----	----	----		14.25 -	32	.721	----	205	UNCH	28.42B	10.30A
1060	----	----	----		15.82 -	32	.757	----	25	UNCH	30.37B	11.47A
1160	----	----	----		24.50 -	27	.882	----	5	UNCH	40.25B	18.45A
1180	----	----	----		26.35 -	25	.899	----	25	UNCH	42.22B	19.97A
1240	----	----	----		32.05 -	20	.936	----	5	UNCH	48.22B	24.80A
1360	----	----	----		43.77 -	12	.973	----	7	UNCH	46.30B	35.25A
TOTAL									562	38204 +	58	

	(FUTURES SETT.	84.375 +	17.5)									
320	----	----	----	CAB	----	.001	----	----	25	UNCH	.02	.02
400	----	----	----		.05	UNCH	.005	----	1073	UNCH	.20	.02
440	----	----	----		.10	UNCH	.010	----	106	UNCH	.30B	.12
460	----	----	----		.15	UNCH	.014	----	142	UNCH	.40B	.15A
480	----	----	----		.20	UNCH	.019	----	560	UNCH	.52B	.17A
500	----	----	----		.27	UNCH	.026	----	24	2536	UNCH	.80B
520	----	----	----		.35	UNCH	.032	----	838	UNCH	.82B	.25
540	----	----	----		.45	UNCH	.041	----	1283	UNCH	1.30	.30
560	----	----	----		.57 -	2	.052	----	10	1312 +	10	3.35
580	----	----	----		.72 -	2	.064	----	84	1462 +	70	3.10
600	----	----	----		.92 -	5	.079	----	124	1295 +	100	3.30B
620	----	----	----		1.15 -	5	.096	----	9	1408	UNCH	3.75B
640	----	----	----		1.42 -	7	.116	----	1642	UNCH	6.20B	1.00
660	----	----	----		1.77 -	7	.140	----	324	2652 +	147	5.70
680	----	----	----		2.17 -	10	.166	----	50	3324 +	29	6.77B
700	----	----	----		2.65 -	10	.194	----	50	1962 +	26	7.97B
720	----	----	----		3.17 -	15	.225	----	15	1085 +	8	9.27B
740	----	----	----		3.80 -	15	.258	----	2	882 +	2	10.67B
760	----	----	----		4.50 -	15	.293	----	6	1479 +	1	12.17B
780	----	----	----		5.25 -	20	.329	----	3	1589 +	3	13.75B
800	----	----	----		6.10 -	20	.367	----	1957	UNCH	14.85B	4.30
820	----	----	----		7.02 -	22	.405	----	1807	UNCH	16.55B	5.02A
840	----	----	----		8.02 -	25	.444	----	8	972 -	8	18.30B
860	----	----	----		9.10 -	27	.482	----	692	UNCH	20.10B	6.60A
880	----	----	----		10.27 -	27	.520	----	11	453 -	8	21.92B
900	----	----	----		11.50 -	30	.557	----	1101	UNCH	23.77B	8.47A
920	----	----	----		12.80 -	32	.593	----	566	UNCH	25.65B	9.50A
940	----	----	----		14.17 -	32	.627	----	756 +	1	27.55B	10.57A
960	----	----	----		15.62 -	32	.660	----	10	UNCH	29.45B	11.70A
980	----	----	----		17.10 -	32	.691	----	4	UNCH	31.40B	13.02A
1000	----	----	----		18.65 -	32	.721	----	3	44	UNCH	33.32B
1020	----	----	----		20.25 -	32	.747	----	11	UNCH	35.30B	15.60A
1040	----	----	----		21.90 -	32	.773	----	4	UNCH	37.27B	16.90A
1080	----	----	----		25.30 -	32	.817	----	5	UNCH	41.25B	19.75A
TOTAL									723	35037 +	381	

	(FUTURES SETT.	81.775 +	25.0)									
400	----	----	----		.10 -	5	.009	----	44	UNCH	.40B	.15A
420	----	----	----		.15 -	7	.014	----	49	UNCH	.55B	.20A
440	----	----	----		.20 -	10	.018	----	10	UNCH	.70B	.27A
460	----	----	----		.30 -	7	.026	----	68	UNCH	.87B	.32A
480	----	----	----		.40 -	5	.034	----	172	UNCH	1.07B	.40A
500	----	----	----		.52 -	5	.043	----	438	UNCH	1.37B	.47
520	----	----	----		.67 -	7	.054	----	1275	UNCH	3.20	.60
540	----	----	----		.87 -	7	.068	----	1337	UNCH	2.57B	.77A
560	----	----	----		1.12 -	7	.084	----	25	1595 -	25	3.27B
580	----	----	----		1.40 -	7	.101	----	762	UNCH	4.50	1.20A
600	----	----	----		1.72 -	10	.121	----	5	3331 +	5	5.20B
620	----	----	----		2.12 -	7	.143	----	100	1982 +	36	6.37B
640	----	----	----		2.57 -	12	.167	----	62	1844 +	45	7.52B
660	----	----	----		3.07 -	15	.193	----				



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	(FUTURES SETT.	81.775 +	25.0)									
700	----	----	----	4.27 -	20	.250	----	27	1068 +	25	9.95B	3.45
720	----	----	----	4.97 -	22	.281	----	2	1621 -	2	11.47B	4.05
740	----	----	----	5.75 -	25	.313	----	---	2191	UNCH	13.07B	4.50
760	----	----	----	6.60 -	27	.345	----	48	1212 +	40	14.72B	5.42A
780	----	----	----	7.52 -	27	.379	----	19	867 +	5	16.45B	6.17A
800	----	----	----	8.52 -	27	.412	----	5	1178 +	5	18.22B	7.00
820	----	----	----	9.57 -	27	.446	----	2	475	UNCH	20.05B	7.87A
840	----	----	----	10.67 -	30	.479	----	---	542	UNCH	21.90B	8.80A
860	----	----	----	11.85 -	32	.512	----	14	555 -	8	23.77B	9.82A
880	----	----	----	13.10 -	32	.544	----	---	1267	UNCH	25.67B	10.87A
900	----	----	----	14.40 -	35	.575	----	1	224	UNCH	27.60B	11.90
920	----	----	----	15.77 -	35	.605	----	4	22 -	1	29.55B	13.17A
940	----	----	----	17.20 -	35	.634	----	---	13	UNCH	31.50B	14.42A
960	----	----	----	18.67 -	35	.661	----	---	3	UNCH	33.47B	15.70A
980	----	----	----	20.20 -	35	.686	----	---	10	UNCH	29.25B	17.05A
1120	----	----	----	31.87 -	37	.829	----	---	4	UNCH	42.17B	27.55A
1160	----	----	----	35.45 -	42	.859	----	---	1	UNCH	46.00B	30.80A
TOTAL FEB20		(FUTURES SETT.	84.525 +	12.5)				314	26561 +	125		
400	----	----	----	.15 +	2	.012	----	---	74	UNCH	.47	.15
480	----	----	----	.50 +	2	.036	----	---	1	UNCH	1.12B	.87A
500	----	----	----	.62	UNCH	.045	----	---	36	UNCH	1.45B	.72
520	----	----	----	.80	UNCH	.056	----	---	26	UNCH	1.82B	1.00
540	----	----	----	1.00	UNCH	.068	----	100	256 +	74	2.27B	1.00
560	----	----	----	1.22 -	2	.081	----	---	539	UNCH	2.77B	1.25
580	----	----	----	1.50 -	5	.097	----	100	1356 -	79	3.50	1.40
600	----	----	----	1.82 -	5	.114	----	---	1610	UNCH	4.00B	1.95
620	----	----	----	2.20 -	5	.134	----	---	1784	UNCH	4.75B	2.60A
640	----	----	----	2.62 -	5	.155	----	10	1236	UNCH	5.55B	2.60
660	----	----	----	3.10 -	7	.177	----	6	1279 +	6	6.45B	3.00
680	----	----	----	3.65 -	7	.201	----	---	566	UNCH	7.42B	3.85A
700	----	----	----	4.25 -	7	.227	----	---	204	UNCH	8.45B	4.20
720	----	----	----	4.92 -	7	.254	----	---	2875	UNCH	9.55B	5.07A
740	----	----	----	5.65 -	7	.282	----	---	2209	UNCH	10.70B	5.75A
760	----	----	----	6.45 -	7	.310	----	4	1231 -	4	11.92B	6.50A
780	----	----	----	7.32 -	5	.340	----	---	768	UNCH	13.20B	7.32A
800	----	----	----	8.25 -	5	.369	----	6	295 +	6	14.52B	7.65
820	----	----	----	9.22 -	7	.399	----	16	329 +	16	15.90B	9.10A
840	----	----	----	10.27 -	7	.429	----	---	488	UNCH	17.35B	10.02A
860	----	----	----	11.37 -	7	.459	----	---	197	UNCH	18.82B	11.07A
880	----	----	----	12.52 -	10	.489	----	---	518	UNCH	20.37B	11.97A
900	----	----	----	13.72 -	15	.517	----	---	182	UNCH	21.95B	13.12A
940	----	----	----	16.30 -	17	.573	----	---	3	UNCH	25.22B	15.35A
960	----	----	----	17.67 -	17	.600	----	---	30	UNCH	26.92B	16.65A
1040	----	----	----	23.60 -	22	.696	----	---	1	UNCH	33.97B	22.40A
TOTAL APR20		(FUTURES SETT.	85.275 +	10.0)				242	18093 +	19		
500	----	----	----	.65 +	2	.045	----	---	10	UNCH	.75	.75
540	----	----	----	1.00	UNCH	.066	----	150	238 +	100	1.35	.85
560	----	----	----	1.22 -	2	.080	----	---	721	UNCH	---	1.80A
580	----	----	----	1.50 -	2	.095	----	---	174	UNCH	---	---
600	----	----	----	1.82 -	2	.112	----	---	1753	UNCH	3.20	2.35
620	----	----	----	2.20 -	2	.131	----	---	1185	UNCH	2.50	2.20
640	----	----	----	2.62 -	2	.151	----	3	1081 +	3	4.00	3.00
660	----	----	----	3.10 -	2	.173	----	18	447 +	18	3.75	3.00
680	----	----	----	3.62 -	2	.196	----	---	698	UNCH	5.05	4.50
700	----	----	----	4.22 -	2	.221	----	---	864	UNCH	7.00	6.25
720	----	----	----	4.87 -	5	.247	----	---	190	UNCH	7.50B	5.80
740	----	----	----	5.60 -	5	.274	----	---	1191	UNCH	8.32B	6.60A
760	----	----	----	6.37 -	7	.302	----	---	979	UNCH	10.00B	7.20
780	----	----	----	7.22 -	7	.330	----	---	648	UNCH	10.55B	7.42A
800	----	----	----	8.12 -	10	.359	----	---	1601	UNCH	10.60	8.35A
820	----	----	----	9.07 -	12	.388	----	3	370 +	3	12.20	9.32A
840	----	----	----	10.10 -	12	.418	----	---	314	UNCH	13.00	10.35A
860	----	----	----	11.20 -	10	.447	----	---	218	UNCH	13.32B	11.42A
880	----	----	----	12.32 -	5	.476	----	---	356	UNCH	14.55B	12.57A
900	----	----	----	13.52 +	2	.504	----	---	293	UNCH	15.85B	13.77A
TOTAL JUN20		(FUTURES SETT.	90.950 +	27.5)				174	13331 +	124		
420	----	----	----	.02	UNCH	.002	----	---	25	UNCH	.40	.40
600	----	----	----	1.00	UNCH	.069	----	---	3	UNCH	---	---
640	----	----	----	1.62 -	2	.102	----	---	3	UNCH	---	---
660	----	----	----	2.02 -	2	.121	----	---	378	UNCH	2.35	2.35
680	----	----	----	2.47 -	5	.142	----	---	1641	UNCH	---	---
700	----	----	----	3.00 -	5	.164	----	---	591	UNCH	---	3.90A
720	----	----	----	3.57 -	5	.188	----	---	47	UNCH	4.50	4.50
740	----	----	----	4.20 -	7	.212	----	---	243	UNCH	---	5.30A
760	----	----	----	4.87 -	7	.237	----	---	8	UNCH	---	---
780	----	----	----	5.62 -	7	.262	----	---	21	UNCH	9.27	6.00
800	----	----	----	6.42 -	7	.288	----	---	53	UNCH	---	7.35A
820	----	----	----	7.27 -	10	.315	----	---	2	UNCH	---	---
840	----	----	----	8.17 -	10	.342	----	---	95	UNCH	10.00B	8.97A
860	----	----	----	9.12 -	10	.368	----	---	427	UNCH	10.90B	10.00A
880	----	----	----	10.12 -	12	.395	----	---	1066	UNCH	---	10.80A
900	----	----	----	11.17 -	12	.422	----	---	502	UNCH	12.50	11.75A
920	----	----	----	12.27 -	15	.449	----	---	44	UNCH	---	12.80A
940	----	----	----	13.42 -	15	.476	----	---	197	UNCH	---	14.20A
TOTAL JUL20		(FUTURES SETT.	90.075 +	27.5)				0	5346			
640	----	----	----	1.92 -	2	.114	----	---	2	UNCH	---	---
660	----	----	----	2.32 -	5	.133	----	5	16 +	5	---	3.67A
700	----	----	----	3.32 -	5	.176	----	63	161 +	63	---	4.00A
720	----	----	----	3.90 -	7	.199	----	---	14	UNCH	---	---
860	----	----	----	9.77 -	12	.379	----	12	20 +	12	---	---
880	----	----	----	10.80 -	12	.406	----	63	201 +	61	---	11.00A
900	----	----	----	11.87 -	12	.432	----	---	35	UNCH	---	12.75A
TOTAL AUG20		(FUTURES SETT.	89.000 +	27.5)				143	449 +	141		
640	----	----	----	3.15 -	5	.147	----	---	11	UNCH	---	---
880	----	----	----	12.62 -	12	.414	----	---	11	UNCH	---	---
TOTAL								0	22			

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
LEAN HOGS CALL	LEAN HOG OPTIONS					
JUL19 NH	960	----	----	250	----	----
TOTALS		0	0	250	0	0
AUG19 NH	1000	----	----	200	----	----
TOTALS		0	0	200	0	0
OCT19 NH	840	----	----	200	----	----
TOTALS		0	0	200	0	0
DEC19 NH						

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LEAN HOGS PUT OPTIONS

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FINAL

PG20	BULLETIN #	99@	LEAN HOGS PUT OPTIONS				Thu, May 23, 2019	PG20
NH		900	----	----	125	----	----	
TOTALS			0	0	125	0	0	
LEAN HOGS PUT	LEAN HOG OPTIONS							
JUN19 PUT								
NH	820		----	----	300	----	----	
TOTALS			0	0	300	0	0	
JUL19 PUT								
NH	1520		----	----	----	----	25	
TOTALS			0	0	0	0	25	
DEC19 PUT								
NH	700		----	----	125	----	----	
TOTALS			0	0	125	0	0	