

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

CME Group, Inc.

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FINAL

PG25 BULLETIN # 99@

MILK, CLASS IV MILK & DRY WHEY OPTIONS

Thu, May 23, 2019 PG25

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 = \$6.25 PRODUCT LISTINGS REPRESENT CONTRACTS WITH PRICE/VOLUME ACTIVITY AND/OR HAVE ESTABLISHED OPEN INTEREST. PRODUCTS ELIGIBLE TO TRADE BUT ARE INACTIVE DO NOT APPEAR IN THIS REPORT.

MILK & DRY WHEY OPTIONS ON FUTURES

Table with columns for months (MAY19 to MAY20) and contract types (DY0, DZ, OA) showing price ranges.

Table with columns for months (MAY19 to MAY20) and contract types (CLASS IV MILK, CLASS IV OPT, DRY WHEY FUT, DRY WHEY OPT, MILK FUT, MILK OPT) showing expiration dates.

MILK & DRY WHEY FUTURES

Main table with columns for contract types (MILK FUT, CLASS IV MILK, DRY WHEY FUT), opening range, high, low, closing range, sett. price & pt. chge, rth volume, globex volume, open interest, and settlement prices.

MILK CALLS

Table with columns for strike, open range, high, low, closing range, sett. price & pt. chge, delta, exer cises, volume trades cleared, open interest, and contract high/low.

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FINAL

PG25 BULLETIN # 99@ MILK, CLASS IV MILK & DRY WHEY OPTIONS Thu, May 23, 2019 PG25

Table with columns for date (e.g., JUL19, AUG19, SEP19, OCT19, NOV19, DEC19), contract type (MILK CALL), price, quantity, and various market data points.

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FINAL

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MILK CALL	MILK CALL												
1525	----	----	----	----	1.48+	8	.831	----	----	12	UNCH	1.27B	----
1550	----	----	----	----	1.28+	7	.785	----	----	18	UNCH	1.41	1.00A
1575	----	----	----	----	1.10+	7	.733	----	----	16	UNCH	1.20B	.85A
1600	----	----	----	----	.93+	6	.673	----	----	13	UNCH	1.02B	.71A
1625	----	----	----	----	.78+	5	.608	----	----	158	UNCH	1.07B	.59A
1650	----	----	----	----	.64+	4	.541	----	----	203	UNCH	.96B	.49A
1675	----	----	----	----	.53+	4	.475	----	----	98	UNCH	.86B	.40A
1700	----	----	----	----	.43+	3	.411	----	1	399 +	1	.76B	.32A
1725	----	----	----	----	.35+	2	.353	----	----	391	UNCH	.68B	.27A
1750	----	----	----	----	.29+	3	.302	----	----	355	UNCH	.54B	.22A
1775	----	----	----	----	.23+	2	.253	----	----	190	UNCH	.47B	.17A
1800	----	----	----	----	.18+	2	.208	----	----	368	UNCH	.41B	.14
1825	----	----	----	----	.14+	1	.170	----	----	44	UNCH	.36B	.12
1850	----	----	----	----	.11+	1	.139	----	----	49	UNCH	.31B	.10
1875	----	----	----	----	.09+	1	.116	----	----	20	UNCH	.27B	.10A
1900	----	----	----	----	.07+	1	.093	----	----	20	UNCH	.23B	.10
1925	----	----	----	----	.06+	1	.080	----	----	258	UNCH	.19B	.04
1950	----	----	----	----	.05+	1	.067	----	----	80	UNCH	.15	.03
1975	----	----	----	----	.04	UNCH	.055	----	----	30	UNCH	.14B	.11
2000	----	----	----	----	.04+	1	.052	----	----	13	UNCH	.11	.04
2050	----	----	----	----	.03+	1	.039	----	----	1	UNCH	.05	.05
2100	----	----	----	----	.02+	1	.027	----	----	2	UNCH	.05	.03
TOTAL									1	3034 +	1		
JAN20	MILK CALL												
1600	----	----	----	----	.80+	6	.598	----	----	6	UNCH	.64B	.83A
1650	----	----	----	----	.55+	5	.473	----	----	12	UNCH	.55B	.57A
1675	----	----	----	----	.45+	4	.412	----	----	32	UNCH	.45B	.47A
1700	----	----	----	----	.36+	3	.353	----	----	127	UNCH	.36B	----
1725	----	----	----	----	.29+	2	.300	----	----	63	UNCH	.27B	----
1750	----	----	----	----	.23+	1	.251	----	----	112	UNCH	.21B	.20
1775	----	----	----	----	.19+	2	.213	----	----	4	UNCH	.16B	----
1800	----	----	----	----	.15+	2	.176	----	----	107	UNCH	.17B	----
1825	----	----	----	----	.12+	2	.145	----	----	10	UNCH	.10	.10
1950	----	----	----	----	.03	UNCH	.044	----	----	22	UNCH	----	----
TOTAL									0	495			
FEB20	MILK CALL												
1550	----	----	----	----	1.14+	7	.716	----	----	3	UNCH	.68	.68
1600	----	----	----	----	.83+	7	.602	----	----	6	UNCH	.59B	.75A
1650	----	----	----	----	.58+	6	.480	----	----	13	UNCH	.53B	.51A
1675	----	----	----	----	.48+	5	.421	----	----	32	UNCH	.42B	----
1700	----	----	----	----	.39+	4	.364	----	----	142	UNCH	.34B	.19
1725	----	----	----	----	.32+	4	.313	----	----	76	UNCH	.27B	.20
1750	----	----	----	----	.26+	3	.266	----	----	82	UNCH	.22B	.11
1775	----	----	----	----	.20+	2	.219	----	----	4	UNCH	----	----
1800	----	----	----	----	.16+	2	.183	----	----	80	UNCH	.15B	----
1850	----	----	----	----	.10+	2	.123	----	----	10	UNCH	.10B	.10
1950	----	----	----	----	.04+	1	.055	----	----	22	UNCH	----	----
TOTAL									0	470			
MAR20	MILK CALL												
1650	----	----	----	----	.58+	5	.475	----	----	13	UNCH	.53B	.44
1675	----	----	----	----	.48+	4	.417	----	----	32	UNCH	.44B	----
1700	----	----	----	----	.39+	3	.361	----	----	21	UNCH	.22B	----
1725	----	----	----	----	.32+	3	.311	----	----	74	UNCH	----	----
1750	----	----	----	----	.26+	3	.264	----	----	82	UNCH	.25	.20
1775	----	----	----	----	.21+	2	.223	----	----	4	UNCH	----	----
1800	----	----	----	----	.17+	2	.188	----	----	80	UNCH	.17B	----
1850	----	----	----	----	.11+	1	.130	----	----	10	UNCH	.13	.13
1950	----	----	----	----	.05+	1	.064	----	----	22	UNCH	----	----
TOTAL									0	338			
APR20	MILK CALL												
1650	----	----	----	----	.64+	4	.494	----	----	6	UNCH	.57B	.53
1675	----	----	----	----	.53+	3	.437	----	----	37	UNCH	.46B	.51A
1700	----	----	----	----	.44+	3	.382	----	----	8	UNCH	.38B	----
1725	----	----	----	----	.36+	2	.331	----	----	43	UNCH	----	----
1750	----	----	----	----	.29+	1	.282	----	----	97	UNCH	.20	.20
1775	----	----	----	----	.24+	2	.242	----	----	7	UNCH	----	----
1800	----	----	----	----	.19+	1	.202	----	----	41	UNCH	----	----
1850	----	----	----	----	.12+	1	.139	----	----	10	UNCH	.13	.13
TOTAL									0	249			
MAY20	MILK CALL												
1600	----	----	----	----	.98+	5	.624	----	----	56	UNCH	----	.65A
1650	----	----	----	----	.72+	4	.515	----	----	6	UNCH	.62B	.50A
1675	----	----	----	----	.61+	3	.461	----	----	37	UNCH	----	.42A
1700	----	----	----	----	.51+	3	.409	----	----	6	UNCH	.30B	----
1725	----	----	----	----	.43+	3	.360	----	----	48	UNCH	.43	.43
1750	----	----	----	----	.35+	2	.311	----	----	77	UNCH	----	----
1775	----	----	----	----	.29+	2	.269	----	----	7	UNCH	----	----
1800	----	----	----	----	.23+	1	.227	----	----	41	UNCH	----	----
1850	----	----	----	----	.15+	1	.161	----	----	10	UNCH	.14	.14
TOTAL									0	288			
JUN20	MILK CALL												
1600	----	----	----	----	1.07+	1	.645	----	----	50	UNCH	----	.67A
1650	----	----	----	----	.80+	1	.541	----	----	6	UNCH	.70B	----
1675	----	----	----	----	.69+	2	.489	----	----	37	UNCH	.59B	----
1700	----	----	----	----	.58+	1	.437	----	----	6	UNCH	.49B	----
1725	----	----	----	----	.49+	1	.387	----	----	43	UNCH	----	----
1750	----	----	----	----	.41+	1	.340	----	----	77	UNCH	----	----
1775	----	----	----	----	.34+	1	.296	----	----	7	UNCH	----	----
1800	----	----	----	----	.28+	1	.256	----	----	41	UNCH	----	----
TOTAL									0	267			
JUL20	MILK CALL												
1675	----	----	----	----	.69+	3	.505	----	----	30	UNCH	----	----
1775	----	----	----	----	.33+	1	.300	----	----	10	UNCH	----	----
1800	----	----	----	----	.27+	1	.258	----	----	4	UNCH	----	----
TOTAL									0	44			
AUG20	MILK CALL												
1675	----	----	----	----	.69	UNCH	.495	----	----	30	UNCH	----	----
1775	----	----	----	----	.34	UNCH	.299	----	----	10	UNCH	----	----
1800	----	----	----	----	.28	UNCH	.258	----	----	4	UNCH	----	----
TOTAL									0	44			
SEP20	MILK CALL												
1775	----	----	----	----	.39+	2	.323	----	----	10	UNCH	----	----
1800	----	----	----	----	.32+	1	.280	----	----	4	UNCH	----	----
TOTAL									0	14			
OCT20	MILK CALL												
1800	----	----	----	----	.31	UNCH	.267	----	----	4	UNCH	----	----
TOTAL									0	4			
NOV20	MILK CALL												
1800	----	----	----	----	.30	UNCH	.256	----	----	4	UNCH	----	----
TOTAL									0	4			
DEC20	MILK CALL												
1800	----	----	----	----	.27	UNCH	.235	----	----	4	UNCH	----	----
TOTAL									0	4			
CLASS IV CALL													
MAY19	CLASS IV CALL	(FUTURES SETT.	16.26 +	1.0)									
1600	----	----	----	----	.27+	1	.906	----	----	48	UNCH	.56B	.30
1625	----	----	----	----	.04	UNCH	.548	----	----	125	UNCH	.24	.15A
1650	----	----	----	----	.01	UNCH	.100	----	----	134	UNCH	.71	.03
1675	----	----	----	----			.038	----	----	45	UNCH	.24B	.04
1700	----	----	----	----			.003	----	----	68	UNCH	.35	.03
1725	----	----	----	----			.000	----	----	137	UNCH	.13	.03
1750	----	----	----	----			.000	----	----	82	UNCH	.08	.02
1775	----	----	----	----				----	----	5	UNCH	.07	.05
1800	----	----	----	----				----	----	46	UNCH	.08	.05
TOTAL									0	690			
JUN19	CLASS IV CALL	(FUTURES SETT.	16.98 +	16.0)									
1600	----	----	----	----	.98+	16	.995	----	----	1	UNCH	.87B	.58A
1625	----	----	----	----	.73+	15	.969	----	----	95	UNCH	.63B	.25
1650	----	----	----	----	.50+	13	.896	----	----	136	UNCH	.81	.30A
1675	----	----	----	----	.30+	10	.723	----	----	71	UNCH	.32	.21A
1700	----	----	----	----	.15+	6	.484	----	1	85 -	1	.40	.10
1725	----	----	----	----	.06+	3	.251	----	----	120	UNCH	.25	.05
1750	----	----	----	----	.02+	1	.101	----	----	80	UNCH	.11	.03
1775	----	----	----	----			.030	----	----	8			



FINAL

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Table with columns for date, call type, futures/settlement, and various price points. Includes sections for JUL19, AUG19, SEP19, OCT19, NOV19, DEC19, JAN20, FEB20, MAR20, APR20, MAY20, JUN20, JUL20, and AUG20.



FINAL

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CLASS IV CALL	(FUTURES SETT.	17.56 +	11.0)										
1850	----	----	----	.42+	4	.337	----	----	6	UNCH	----	----	
1875	----	----	----	.35+	3	.294	----	----	15	UNCH	----	----	
1900	----	----	----	.29+	NEW	.255	----	1	1	+	1	----	----
TOTAL								1	28	+	1	----	----
SEP20	CLASS IV CALL	(FUTURES SETT.	17.50 +	5.0)									
1825	----	----	----	.50+	2	.375	----	----	6	UNCH	----	----	
1850	----	----	----	.42+	2	.331	----	----	6	UNCH	----	----	
1875	----	----	----	.35+	1	.289	----	----	15	UNCH	----	----	
1900	----	----	----	.29+	NEW	.251	----	1	1	+	1	----	----
TOTAL								1	28	+	1	----	----
MAY19	DRY WHEY CALL	(FUTURES SETT.	38.00 +	25.0)									
310	----	----	----	7.0000+	25	1.000	----	----	2	UNCH	----	----	
330	----	----	----	5.0000+	25	1.000	----	----	30	UNCH	----	----	
340	----	----	----	4.0000+	25	1.000	----	----	5	UNCH	----	----	
350	----	----	----	3.0000+	25	1.000	----	----	2	UNCH	----	----	
360	----	----	----	2.0000+	25	1.000	----	----	5	UNCH	----	----	
380	----	----	----	.1000+	7	.501	----	----	12	UNCH	----	----	
385	----	----	----	.0250+	2	.112	----	----	5	UNCH	1.00	1.00	
390	----	----	----	CAB	----	.044	----	----	3	UNCH	----	----	
400	----	----	----	CAB	----	.000	----	----	31	UNCH	.52B	.40	
420	----	----	----	CAB	----	----	----	----	56	UNCH	1.25B	----	
430	----	----	----	CAB	----	----	----	----	5	UNCH	----	----	
440	----	----	----	CAB	----	----	----	----	35	UNCH	.60	.60	
450	----	----	----	CAB	----	----	----	----	50	UNCH	----	----	
460	----	----	----	CAB	----	----	----	----	11	UNCH	----	----	
480	----	----	----	CAB	----	----	----	----	35	UNCH	----	----	
500	----	----	----	CAB	----	----	----	----	2	UNCH	----	----	
TOTAL								0	289				
JUN19	DRY WHEY CALL	(FUTURES SETT.	37.40	.0)									
310	----	----	----	6.4000	UNCH	1.000	----	----	2	UNCH	----	----	
330	----	----	----	4.4000	UNCH	.998	----	----	30	UNCH	----	----	
340	----	----	----	3.4000-	2	.981	----	----	5	UNCH	----	----	
350	----	----	----	2.4500-	2	.934	----	----	2	UNCH	----	----	
360	----	----	----	1.6000-	2	.801	----	----	5	UNCH	.60B	.50	
380	----	----	----	.4250-	7	.369	----	----	24	UNCH	1.25	1.00	
390	----	----	----	.1750-	5	.185	----	----	3	UNCH	----	----	
400	----	----	----	.0500-	2	.066	----	----	22	UNCH	.50	.50	
420	----	----	----	CAB	----	.009	----	----	61	UNCH	2.50	.50	
430	----	----	----	CAB	----	.002	----	----	5	UNCH	----	----	
440	----	----	----	CAB	----	.000	----	----	35	UNCH	.75	.65	
450	----	----	----	CAB	----	.000	----	----	50	UNCH	----	----	
460	----	----	----	CAB	----	.000	----	----	11	UNCH	----	----	
480	----	----	----	CAB	----	.000	----	----	35	UNCH	----	----	
500	----	----	----	CAB	----	----	----	----	2	UNCH	----	----	
TOTAL								0	292				
JUL19	DRY WHEY CALL	(FUTURES SETT.	35.65	.0)									
360	----	----	----	.8750	UNCH	.459	----	----	30	UNCH	1.00B	----	
370	----	----	----	.5000-	2	.312	----	----	11	UNCH	----	----	
380	----	----	----	.2750-	2	.196	----	----	16	UNCH	1.25	1.25	
400	----	----	----	.0750-	2	.064	----	----	95	UNCH	1.60B	----	
410	----	----	----	.0500	UNCH	.042	----	----	15	UNCH	----	----	
420	----	----	----	.0250	UNCH	.022	----	----	41	UNCH	----	2.22A	
430	----	----	----	.0250	UNCH	.020	----	----	14	UNCH	----	----	
440	----	----	----	CAB	----	.011	----	----	14	UNCH	----	----	
450	----	----	----	CAB	----	.005	----	----	5	UNCH	----	----	
460	----	----	----	CAB	----	.002	----	----	11	UNCH	----	----	
TOTAL								0	252				
AUG19	DRY WHEY CALL	(FUTURES SETT.	35.25	.0)									
360	----	----	----	1.0250-	7	.430	----	----	23	UNCH	1.17	1.00	
370	----	----	----	.6750-	5	.321	----	----	11	UNCH	----	----	
380	----	----	----	.4250-	2	.227	----	----	11	UNCH	----	----	
400	----	----	----	.1500	UNCH	.097	----	----	95	UNCH	----	----	
410	----	----	----	.1000+	2	.067	----	----	15	UNCH	----	----	
420	----	----	----	.0500+	2	.037	----	----	41	UNCH	----	----	
430	----	----	----	.0250+	2	.020	----	----	14	UNCH	----	----	
440	----	----	----	.0250+	2	.018	----	----	14	UNCH	----	----	
450	----	----	----	CAB	----	.010	----	----	5	UNCH	----	----	
460	----	----	----	CAB	----	.005	----	----	11	UNCH	----	----	
TOTAL								0	240				
SEP19	DRY WHEY CALL	(FUTURES SETT.	34.98	.0)									
360	----	----	----	1.0500-	2	.412	----	----	13	UNCH	1.30	1.30	
370	----	----	----	.7250-	2	.315	----	----	11	UNCH	----	----	
380	----	----	----	.5000	UNCH	.235	----	----	11	UNCH	----	----	
400	----	----	----	.2000	UNCH	.113	----	----	95	UNCH	----	----	
410	----	----	----	.1250	UNCH	.075	----	----	15	UNCH	----	----	
420	----	----	----	.0750	UNCH	.048	----	----	41	UNCH	----	----	
430	----	----	----	.0500	UNCH	.033	----	----	14	UNCH	----	----	
440	----	----	----	.0250	UNCH	.018	----	----	14	UNCH	----	----	
450	----	----	----	.0250	UNCH	.017	----	----	5	UNCH	----	----	
460	----	----	----	CAB	----	.009	----	----	11	UNCH	----	----	
TOTAL								0	230				
OCT19	DRY WHEY CALL	(FUTURES SETT.	35.00 +	50.0)									
360	----	----	----	1.2250+	20	.427	----	----	16	UNCH	----	----	
370	----	----	----	.8750+	15	.337	----	----	8	UNCH	----	----	
380	----	----	----	.6250+	12	.261	----	----	11	UNCH	----	----	
400	----	----	----	.3000+	7	.144	----	----	48	UNCH	.95	.95	
410	----	----	----	.2000+	5	.103	----	----	15	UNCH	----	----	
420	----	----	----	.1250+	2	.069	----	----	42	UNCH	----	----	
430	----	----	----	.0750+	2	.045	----	----	14	UNCH	----	----	
440	----	----	----	.0500+	2	.031	----	----	4	UNCH	----	----	
450	----	----	----	.0250	UNCH	.017	----	----	5	UNCH	----	----	
460	----	----	----	.0250+	2	.016	----	----	5	UNCH	----	----	
TOTAL								0	168				
NOV19	DRY WHEY CALL	(FUTURES SETT.	35.00 +	30.0)									
360	----	----	----	1.4000+	12	.438	----	----	16	UNCH	----	----	
370	----	----	----	1.0500+	10	.358	----	----	8	UNCH	----	----	
380	----	----	----	.7750+	10	.285	----	----	11	UNCH	----	----	
400	----	----	----	.4000+	5	.170	----	----	47	UNCH	----	----	
410	----	----	----	.3000+	5	.132	----	----	15	UNCH	----	----	
420	----	----	----	.2000+	2	.095	----	----	42	UNCH	----	----	
430	----	----	----	.1500+	5	.073	----	----	14	UNCH	----	----	
440	----	----	----	.1000+	2	.051	----	----	4	UNCH	----	----	
450	----	----	----	.0750+	2	.039	----	----	5	UNCH	----	----	
460	----	----	----	.0500+	2	.027	----	----	5	UNCH	----	----	
TOTAL								0	167				
DEC19	DRY WHEY CALL	(FUTURES SETT.	34.70	.0)									
360	----	----	----	1.3750	UNCH	.420	----	----	16	UNCH	----	----	
370	----	----	----	1.0500	UNCH	.345	----	----	8	UNCH	----	----	
380	----	----	----	.8000	UNCH	.280	----	----	11	UNCH	----	----	
400	----	----	----	.4250	UNCH	.171	----	----	47	UNCH	----	----	
410	----	----	----	.3000	UNCH	.129	----	----	15	UNCH	----	----	
420	----	----	----	.2250	UNCH	.100	----	----	42	UNCH	----	----	
430	----	----	----	.1500	UNCH	.072	----	----	14	UNCH			



FINAL

PG25 BULLETIN # 99@ MILK, CLASS IV MILK & DRY WHEY OPTIONS Thu, May 23, 2019 PG25

Table with columns for date (MAY19, JUN19, JUL19, AUG19, SEP19, OCT19, NOV19), contract type (MILK PUT), settlement type (FUTURES SETT.), and various price and volume data points for different time periods (1350, 1400, etc.).

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. © Copyright CME Group Inc. All rights reserved.



FINAL

PG25 BULLETIN # 99@

MILK, CLASS IV MILK & DRY WHEY OPTIONS

Thu, May 23, 2019 PG25

MILK PUT		(FUTURES SETT.	16.35	.0)									
DEC20	MILK PUT	----	----	----									
1350	----	----	----	----									
1500	----	----	----	----									
TOTAL													

CLASS IV PUTS

STRIKE	OPEN	RANGE	HIGH	LOW	CLOSING	RANGE	SETT. PRICE & PT. CHGE.	DELTA	EXER CISES	VOLUME TRADES CLEARED	OPEN INTEREST	--CONTRACT--	HIGH	LOW
CLASS IV PUT														
MAY19	CLASS IV PUT													
1350	----	----	----	----	----	----	CAB	----	----	----	2	UNCH	----	----
1375	----	----	----	----	----	----	CAB	----	----	----	4	UNCH	.05	.05
1400	----	----	----	----	----	----	CAB	----	----	----	34	UNCH	.11	.02
1425	----	----	----	----	----	----	CAB	----	----	----	28	UNCH	.08	.04
1450	----	----	----	----	----	----	CAB	----	----	----	16	UNCH	.03	.03
1475	----	----	----	----	----	----	CAB	----	----	----	3	UNCH	.06	.02
1500	----	----	----	----	----	----	CAB	----	----	----	55	UNCH	.20	.20
1525	----	----	----	----	----	----	CAB	----	.000	----	67	UNCH	.17	.17
1550	----	----	----	----	----	----	CAB	----	.003	----	171	UNCH	.23	.16
1575	----	----	----	----	----	----	CAB	----	.035	----	160	UNCH	.23	.02A
1600	----	----	----	----	----	----	CAB	----	.01	UNCH	189	UNCH	.37	.10
1625	----	----	----	----	----	----	CAB	.03-	1	----	28	UNCH	.48	.12
TOTAL										0	757			
JUN19	CLASS IV PUT													
1350	----	----	----	----	----	----	CAB	----	----	----	2	UNCH	----	----
1375	----	----	----	----	----	----	CAB	----	----	----	4	UNCH	.05	.05
1400	----	----	----	----	----	----	CAB	----	----	----	35	UNCH	.11	.02
1425	----	----	----	----	----	----	CAB	----	----	----	35	UNCH	.08	.04
1450	----	----	----	----	----	----	CAB	----	----	----	19	UNCH	.03	.03
1475	----	----	----	----	----	----	CAB	----	----	----	3	UNCH	.08	.03
1500	----	----	----	----	----	----	CAB	----	----	----	51	UNCH	.15	.15
1525	----	----	----	----	----	----	CAB	----	----	----	80	UNCH	----	----
1550	----	----	----	----	----	----	CAB	----	.000	----	131	UNCH	.23	.07
1575	----	----	----	----	----	----	CAB	----	.000	----	122	UNCH	.22	.15
1600	----	----	----	----	----	----	CAB	----	.005	----	94	UNCH	.39	.11
1625	----	----	----	----	----	----	CAB	----	.029	----	38	UNCH	.28B	.14
1650	----	----	----	----	----	----	CAB	.02-	3	----	30	UNCH	.37	.22
1675	----	----	----	----	----	----	CAB	.07-	6	----	6	UNCH	.29	.29
TOTAL										0	650			
JUL19	CLASS IV PUT													
1350	----	----	----	----	----	----	CAB	----	----	----	2	UNCH	----	----
1375	----	----	----	----	----	----	CAB	----	.000	----	8	UNCH	.05	.05
1400	----	----	----	----	----	----	CAB	----	.000	----	23	UNCH	.06	.02
1425	----	----	----	----	----	----	CAB	----	.000	----	37	UNCH	.07	.01
1450	----	----	----	----	----	----	CAB	----	.000	----	6	UNCH	.08	.03
1500	----	----	----	----	----	----	CAB	----	.006	----	14	UNCH	.04	.02
1525	----	----	----	----	----	----	CAB	----	.014	----	15	UNCH	.02	.02
1550	----	----	----	----	----	----	CAB	.01	UNCH	.027	41	UNCH	.07	.07
1575	----	----	----	----	----	----	CAB	.02	UNCH	.050	62	UNCH	.36	.06
1600	----	----	----	----	----	----	CAB	.03-	2	.076	1	283 -	1	.33
1625	----	----	----	----	----	----	CAB	.06-	3	.136	5	79 -	1	.08
1650	----	----	----	----	----	----	CAB	.11-	4	.218	66	UNCH	.37	.33
1675	----	----	----	----	----	----	CAB	.18-	6	.318	55 +	1	.20	.20
1700	----	----	----	----	----	----	CAB	.28-	7	.432	25 +	7	----	.31A
TOTAL										14	716 +	6		
AUG19	CLASS IV PUT													
1350	----	----	----	----	----	----	CAB	----	.002	----	2	UNCH	----	----
1375	----	----	----	----	----	----	CAB	----	.005	----	8	UNCH	.05	.04
1400	----	----	----	----	----	----	CAB	----	.008	----	34	UNCH	.05	.02
1425	----	----	----	----	----	----	CAB	.01	UNCH	.015	52	UNCH	.06	.02
1450	----	----	----	----	----	----	CAB	.01	UNCH	.017	6	UNCH	.10	.03
1500	----	----	----	----	----	----	CAB	.02	UNCH	.033	15	UNCH	.05	.03
1525	----	----	----	----	----	----	CAB	.03	UNCH	.048	17 -	1	.03	.03
1550	----	----	----	----	----	----	CAB	.04	UNCH	.064	30	UNCH	----	----
1575	----	----	----	----	----	----	CAB	.05-	1	.081	61	UNCH	.33B	.04
1600	----	----	----	----	----	----	CAB	.07-	2	.111	199	UNCH	.33	.33
1625	----	----	----	----	----	----	CAB	.09-	4	.145	75 -	1	.20	.20
1650	----	----	----	----	----	----	CAB	.13-	6	.198	33	UNCH	----	.18A
1675	----	----	----	----	----	----	CAB	.19-	8	.267	34	UNCH	----	.25A
1700	----	----	----	----	----	----	CAB	.27-	11	.347	41 +	21	----	.32A
TOTAL										23	607 +	19		.32A
SEP19	CLASS IV PUT													
1350	----	----	----	----	----	----	CAB	----	.004	----	2	UNCH	----	----
1375	----	----	----	----	----	----	CAB	----	.007	----	8	UNCH	.06	.04
1400	----	----	----	----	----	----	CAB	.01	UNCH	.014	34	UNCH	.06	.03
1425	----	----	----	----	----	----	CAB	.01	UNCH	.015	41	UNCH	.06	.02
1450	----	----	----	----	----	----	CAB	.01-	1	.016	6	UNCH	.10	.04
1500	----	----	----	----	----	----	CAB	.02-	1	.031	3	15 -	2	.05
1525	----	----	----	----	----	----	CAB	.03-	1	.045	16	UNCH	----	----
1550	----	----	----	----	----	----	CAB	.04-	2	.060	30	UNCH	----	----
1575	----	----	----	----	----	----	CAB	.06-	2	.085	66	UNCH	.31B	.31
1600	----	----	----	----	----	----	CAB	.08-	2	.112	191 -	1	.36B	.33
1625	----	----	----	----	----	----	CAB	.11-	3	.148	72 -	1	----	----
1650	----	----	----	----	----	----	CAB	.15-	5	.194	32	UNCH	----	----
1675	----	----	----	----	----	----	CAB	.20-	7	.247	55	UNCH	----	.26A
1700	----	----	----	----	----	----	CAB	.27-	10	.313	32 +	7	----	.32A
1725	----	----	----	----	----	----	CAB	.37-	11	.388	2	UNCH	----	.41A
TOTAL										18	602 +	3		
OCT19	CLASS IV PUT													
1350	----	----	----	----	----	----	CAB	.01	UNCH	.012	2	UNCH	----	----
1400	----	----	----	----	----	----	CAB	.01	UNCH	.014	34	UNCH	.05	.03
1425	----	----	----	----	----	----	CAB	.01	UNCH	.015	35	UNCH	.05	.03
1450	----	----	----	----	----	----	CAB	.02	UNCH	.027	3	UNCH	.04	.04
1475	----	----	----	----	----	----	CAB	.02	UNCH	.029	4	UNCH	----	----
1500	----	----	----	----	----	----	CAB	.03	UNCH	.042	11	UNCH	.10	.10
1525	----	----	----	----	----	----	CAB	.04	UNCH	.055	19	UNCH	.06	.06
1550	----	----	----	----	----	----	CAB	.05-	1	.070	38	UNCH	----	----
1575	----	----	----	----	----	----	CAB	.07-	1	.094	50	UNCH	----	----
1600	----	----	----	----	----	----	CAB	.09-	3	.120	222	UNCH	.35B	.32
1625	----	----	----	----	----	----	CAB	.13-	3	.162	71	UNCH	.38	.38
1650	----	----	----	----	----	----	CAB	.17-	5	.205	24	UNCH	----	----
1675	----	----	----	----	----	----	CAB	.23-	6	.260	4	53 +	4	----
1700	----	----	----	----	----	----	CAB	.31-	8	.324	20 +	6	----	----
TOTAL										10	586 +	10		
NOV19	CLASS IV PUT													
1350	----	----	----	----	----	----	CAB	----	.007	----	2	UNCH	----	----
1400	----	----	----	----	----	----	CAB	.01	UNCH	.014	23	UNCH	.06	.03
1425	----	----	----	----	----	----	CAB	.01-	1	.015	39	UNCH	.07	.03
1450	----	----	----											



FINAL

PG25 BULLETIN # 99@ MILK, CLASS IV MILK & DRY WHEY OPTIONS Thu, May 23, 2019 PG25

CLASS	IV	PUT											
JAN20	CLASS	IV	PUT										
1450	----	----	----	----	----	.02	UNCH	.030	----	----	18	UNCH	.06B .06
1475	----	----	----	----	----	.03	UNCH	.044	----	----	8	UNCH	----
1500	----	----	----	----	----	.05	UNCH	.067	----	----	11	UNCH	----
1550	----	----	----	----	----	.09-	2	.115	----	----	54	UNCH	.30B
1575	----	----	----	----	----	.13-	2	.155	----	10	21 -	10	.13 .13
1600	----	----	----	----	----	.18-	3	.201	----	2	24 +	1	----
1625	----	----	----	----	----	.24-	4	.252	----	----	96	UNCH	----
1650	----	----	----	----	----	.32-	4	.312	----	----	43	UNCH	----
1675	----	----	----	----	----	.41-	5	.374	----	----	2	UNCH	----
TOTAL										12	277 -	9	
FEB20	CLASS	IV	PUT										
1450	----	----	----	----	----	.03+	1	.041	----	----	23	UNCH	.06B .06
1475	----	----	----	----	----	.04	UNCH	.053	----	----	8	UNCH	----
1500	----	----	----	----	----	.06	UNCH	.076	----	----	11	UNCH	----
1550	----	----	----	----	----	.12	UNCH	.135	----	----	54	UNCH	----
1575	----	----	----	----	----	.16-	1	.172	----	10	24 -	7	.16 .16
1600	----	----	----	----	----	.21-	2	.215	----	2	24 +	1	----
1625	----	----	----	----	----	.27-	3	.263	----	----	96	UNCH	----
1650	----	----	----	----	----	.35-	4	.319	----	----	43	UNCH	----
1675	----	----	----	----	----	.44-	5	.378	----	----	2	UNCH	----
TOTAL										12	285 -	6	
MAR20	CLASS	IV	PUT										
1450	----	----	----	----	----	.03	UNCH	.039	----	----	23	UNCH	.06B .06
1475	----	----	----	----	----	.04-	1	.051	----	----	8	UNCH	----
1500	----	----	----	----	----	.06-	1	.071	----	----	11	UNCH	----
1550	----	----	----	----	----	.11-	3	.121	----	----	54	UNCH	----
1575	----	----	----	----	----	.15-	4	.156	----	10	21 -	10	.17 .17
1600	----	----	----	----	----	.19-	6	.191	----	2	24 +	1	----
1625	----	----	----	----	----	.25-	7	.237	----	----	96	UNCH	----
1650	----	----	----	----	----	.32-	9	.286	----	----	43	UNCH	----
1675	----	----	----	----	----	.40-	11	.340	----	----	2	UNCH	----
TOTAL										12	282 -	9	
APR20	CLASS	IV	PUT										
1450	----	----	----	----	----	.03	UNCH	.039	----	----	31	UNCH	----
1475	----	----	----	----	----	.04	UNCH	.051	----	----	5	UNCH	----
1525	----	----	----	----	----	.08-	1	.093	----	----	1	UNCH	----
1550	----	----	----	----	----	.11-	1	.121	----	1	21	UNCH	----
1575	----	----	----	----	----	.14-	2	.151	----	6	27	UNCH	.17 .17
1600	----	----	----	----	----	.19-	2	.192	----	2	19 +	1	----
1625	----	----	----	----	----	.24-	3	.234	----	----	114	UNCH	----
1650	----	----	----	----	----	.31-	5	.285	----	1	31 +	1	----
1675	----	----	----	----	----	.40-	6	.341	----	1	1	UNCH	----
1700	----	----	----	----	----	.50-	6	.400	----	11	11	UNCH	----
TOTAL										11	261 +	2	
MAY20	CLASS	IV	PUT										
1450	----	----	----	----	----	.03-	3	.037	----	----	31	UNCH	.03B
1475	----	----	----	----	----	.04-	4	.048	----	----	5	UNCH	----
1525	----	----	----	----	----	.08-	4	.087	----	----	1	UNCH	----
1550	----	----	----	----	----	.11-	4	.114	----	1	21	UNCH	----
1575	----	----	----	----	----	.14-	4	.141	----	6	27	UNCH	.18 .18
1600	----	----	----	----	----	.18-	4	.175	----	2	19 +	1	----
1625	----	----	----	----	----	.24-	3	.218	----	----	114	UNCH	----
1650	----	----	----	----	----	.30-	4	.261	----	1	31 +	1	----
1675	----	----	----	----	----	.38-	4	.311	----	----	1	UNCH	----
1700	----	----	----	----	----	.47-	5	.364	----	1	11	UNCH	----
TOTAL										11	261 +	2	
JUN20	CLASS	IV	PUT										
1450	----	----	----	----	----	.03-	2	.036	----	----	31	UNCH	----
1475	----	----	----	----	----	.04-	3	.047	----	----	5	UNCH	----
1525	----	----	----	----	----	.08-	3	.085	----	----	1	UNCH	----
1550	----	----	----	----	----	.10-	4	.105	----	1	21	UNCH	----
1575	----	----	----	----	----	.14-	3	.138	----	5	22 -	5	.17 .17
1600	----	----	----	----	----	.18-	3	.170	----	1	18	UNCH	----
1625	----	----	----	----	----	.23-	4	.208	----	----	114	UNCH	----
1650	----	----	----	----	----	.30-	4	.253	----	----	31	UNCH	----
1675	----	----	----	----	----	.37-	6	.299	----	----	1	UNCH	----
1700	----	----	----	----	----	.46-	7	.350	----	1	11	UNCH	----
TOTAL										8	255 -	5	
JUL20	CLASS	IV	PUT										
1550	----	----	----	----	----	.11-	1	.111	----	----	5	UNCH	----
1575	----	----	----	----	----	.15-	1	.142	----	----	6	UNCH	----
1600	----	----	----	----	----	.20-	1	.178	----	1	4 +	1	----
1625	----	----	----	----	----	.25-	2	.215	----	----	13	UNCH	----
1675	----	----	----	----	----	.40-	3	.305	----	----	3	UNCH	----
1700	----	----	----	----	----	.49+	NEW	.354	----	1	1 +	1	----
TOTAL										2	32 +	2	
AUG20	CLASS	IV	PUT										
1550	----	----	----	----	----	.13-	1	.123	----	----	5	UNCH	----
1575	----	----	----	----	----	.17-	2	.153	----	----	6	UNCH	----
1600	----	----	----	----	----	.22-	2	.187	----	1	4 +	1	----
1625	----	----	----	----	----	.28-	3	.226	----	----	13	UNCH	----
1675	----	----	----	----	----	.43-	4	.313	----	1	3	UNCH	----
1700	----	----	----	----	----	.52+	NEW	.360	----	1	1 +	1	----
TOTAL										2	32 +	2	
SEP20	CLASS	IV	PUT										
1550	----	----	----	----	----	.14-	1	.130	----	----	5	UNCH	----
1575	----	----	----	----	----	.19-	1	.164	----	----	6	UNCH	----
1600	----	----	----	----	----	.24-	1	.199	----	1	4 +	1	----
1625	----	----	----	----	----	.31-	1	.240	----	----	13	UNCH	----
1675	----	----	----	----	----	.47-	1	.327	----	----	3	UNCH	----
1700	----	----	----	----	----	.56+	NEW	.373	----	1	1 +	1	----
TOTAL										2	32 +	2	



FINAL

PG25 BULLETIN # 99@ MILK, CLASS IV MILK & DRY WHEY OPTIONS Thu, May 23, 2019 PG25

Table with columns for month (MAY19, JUN19, JUL19, AUG19, SEP19, OCT19, NOV19, DEC19, JAN20, FEB20, MAR20), contract type (DRY WHEY PUT), and various price and volume data points.

OPTIONS EOO'S, BLOCKS and EXERCISES

Table with columns: PRODUCT, STRIKE PRICE, EOO VOLUME, BLOCK VOLUME, M-T-D BLOCK VOLUME, OPTION EXERCISES, M-T-D OPTION EXERCISES, Transfer VOLUME.