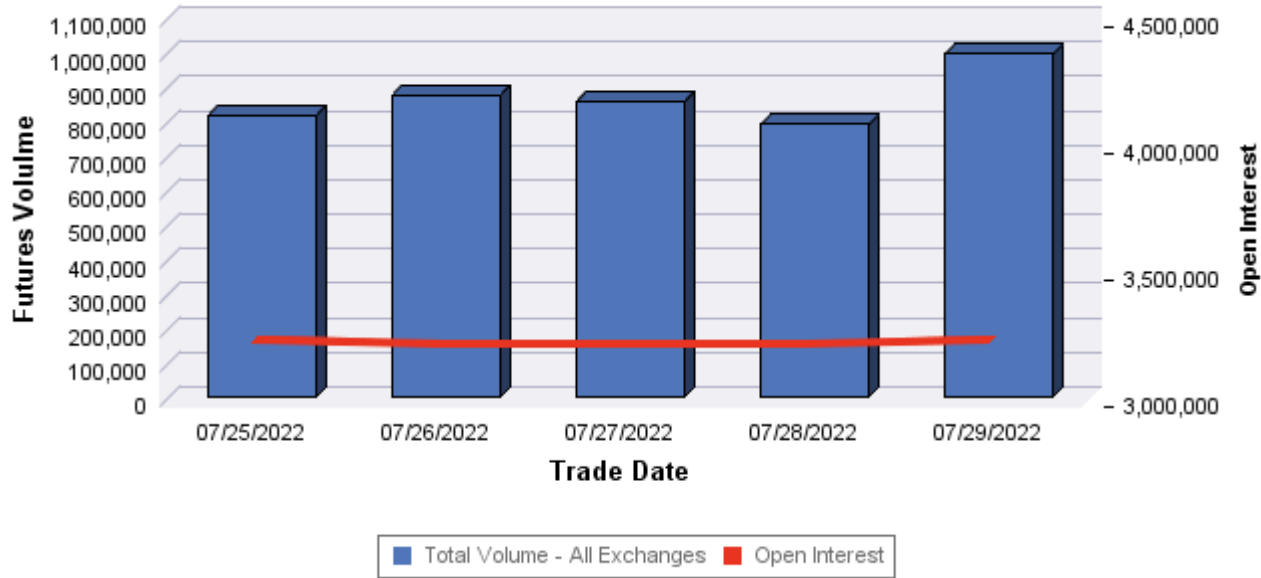


Grains & Oilseeds Market Update: Futures Market Overview



For questions or concerns regarding this report please contact Steven.Stasys@cmegroup.com

Grains & Oilseeds Futures Volume & Open Interest: Last 5 Trade Days



Top Expirations Traded On: 07/29/2022

Product Description	Month	Volume	OI
CORN FUT	SEP22	99,164	337,917
CORN FUT	DEC22	166,129	621,789
CORN FUT	MAR23	31,464	135,199
Total Corn Futures		340,330	1,327,189
Product Description	Month	Volume	OI
SOYBEAN FUT	SEP22	31,109	35,088
SOYBEAN FUT	NOV22	121,322	320,604
SOYBEAN FUT	JAN23	22,538	64,863
Total Soybean Futures		224,388	577,756
Product Description	Month	Volume	OI
W FUT	SEP22	47,268	129,713
W FUT	DEC22	29,489	91,548
W FUT	MAR23	8,561	37,746
Chicago SRW Wheat Futures		95,791	310,013
Product Description	Month	Volume	OI
SOY MEAL FUT	SEP22	29,203	71,923
SOY MEAL FUT	OCT22	21,826	42,760
SOY MEAL FUT	DEC22	55,121	182,280
Total Soybean Meal Futures		134,004	398,593
Product Description	Month	Volume	OI
SOY OIL FUT	SEP22	20,669	63,427
SOY OIL FUT	DEC22	64,962	132,991
SOY OIL FUT	JAN23	15,926	37,518
Total Soybean Oil Futures		144,918	362,471

Trade Date	Futures Volume
07/25/2022	813,567
07/26/2022	872,988
07/27/2022	853,896
07/28/2022	785,930
07/29/2022	989,910

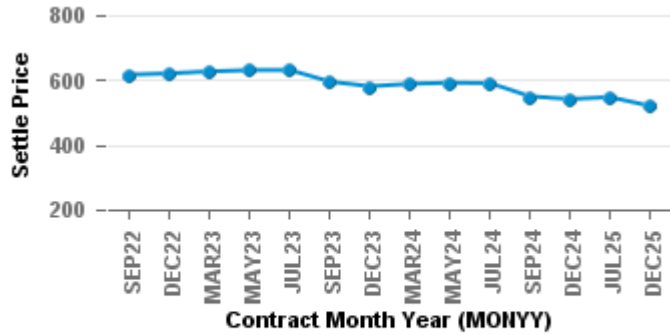
Trade Date	Futures Open Interest
07/25/2022	3,252,939
07/26/2022	3,241,718
07/27/2022	3,241,496
07/28/2022	3,238,383
07/29/2022	3,254,149

Grains & Oilseeds Market Update: Futures Market Overview

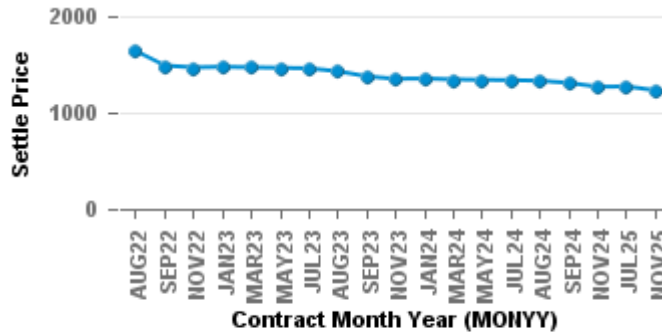


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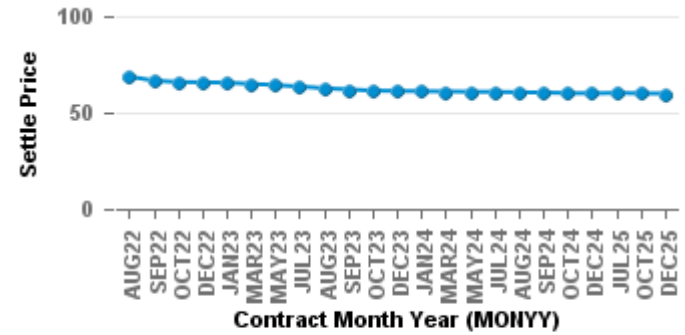
Grains & Oilseeds Futures Curves: Latest Settlement Prices



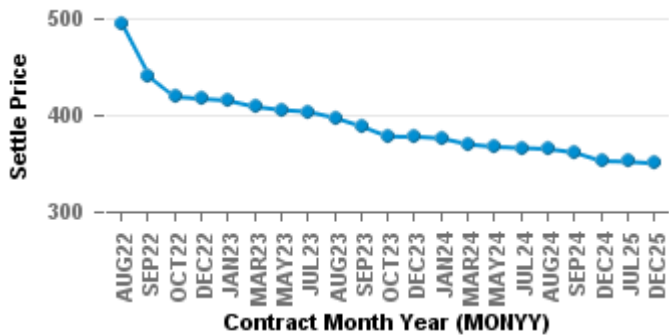
Product
● CORN FUTURES



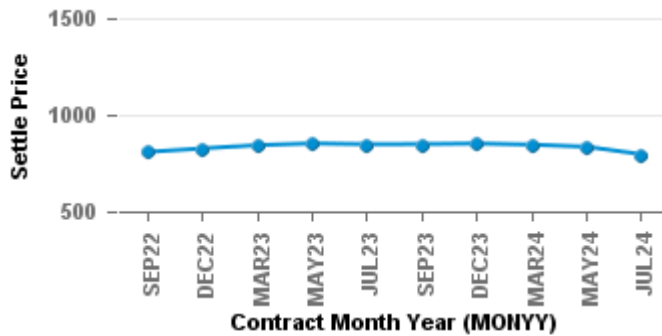
Product
● SOYBEAN FUTURES



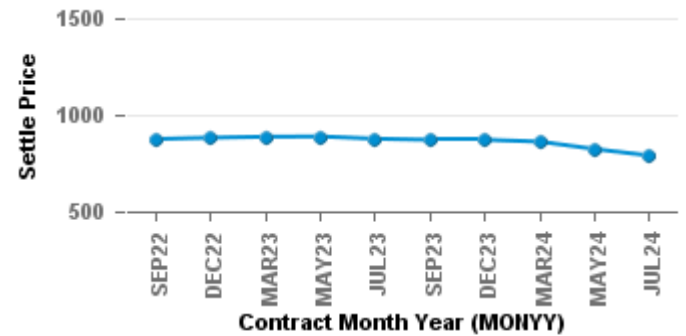
Product
● SOYBEAN OIL FUTURES



Product
● SOYBEAN MEAL FUTURES



Product
● CHICAGO SRW WHEAT FUTURES



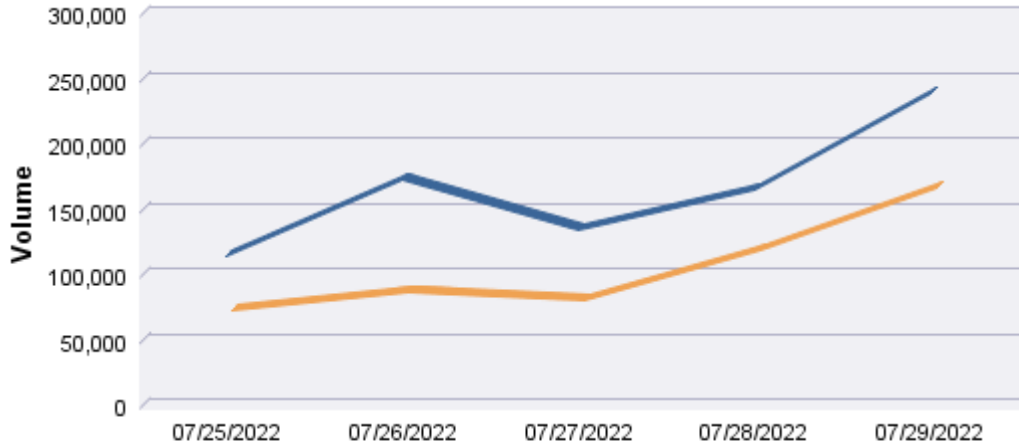
Product
● KC HRW WHEAT FUTURES

Grains & Oilseeds Market Update: Option Market Overview



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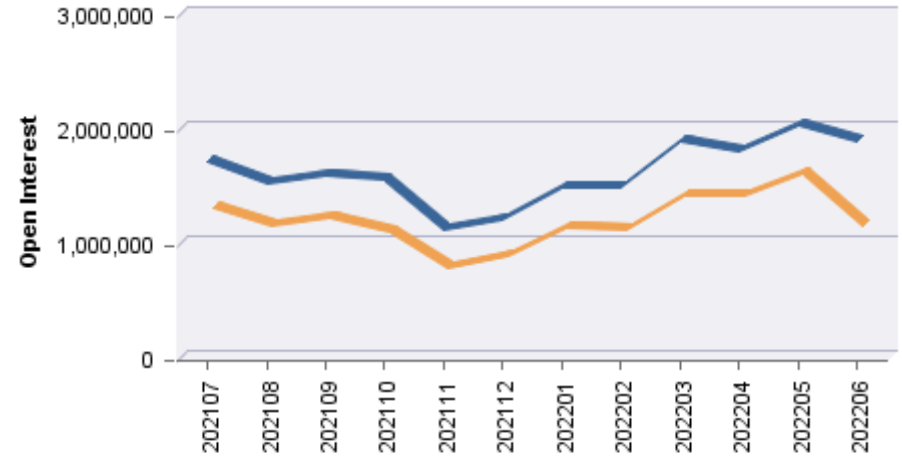
All Grains & Oilseeds Options Volume: Last 5 Trade Days



Put Call Description
■ Call Option ■ Put Option

	Call Option	Put Option	Total	% Put Volume
07/25/2022	117,024	70,992	188,016	37.76%
07/26/2022	175,417	85,578	260,995	32.79%
07/27/2022	136,365	78,858	215,223	36.64%
07/28/2022	168,439	118,353	286,792	41.27%
07/29/2022	241,584	164,730	406,314	40.54%

All Grains & Oilseeds Options Open Interest



Put Call Description
■ Call Option ■ Put Option

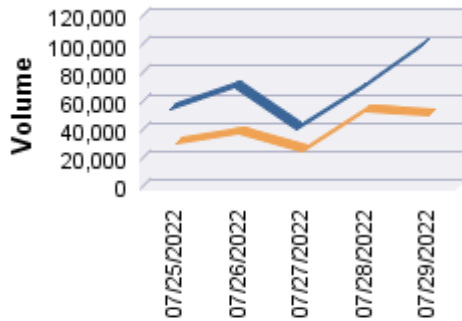
	Call Option	Put Option	Total
07/25/2022	1,869,292	1,127,375	2,996,667
07/26/2022	1,897,383	1,138,174	3,035,557
07/27/2022	1,924,543	1,152,066	3,076,609
07/28/2022	1,954,032	1,162,282	3,116,314
07/29/2022	1,971,751	1,182,621	3,154,372

Grains & Oilseeds Market Update: Option Market Overview



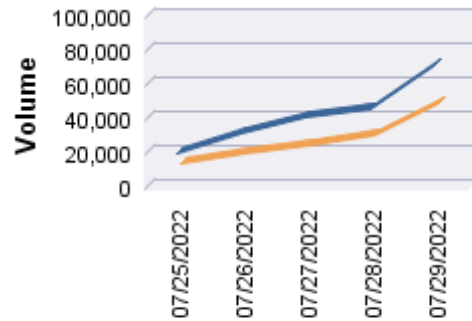
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VOLUME: Put Call Breakdown for Grains & Oilseeds Options on Trade Date: 07/29/2022



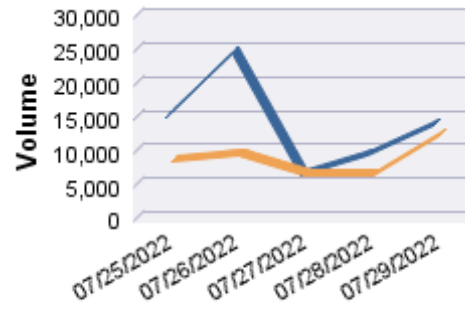
Corn Options

■ Call Option ■ Put Option



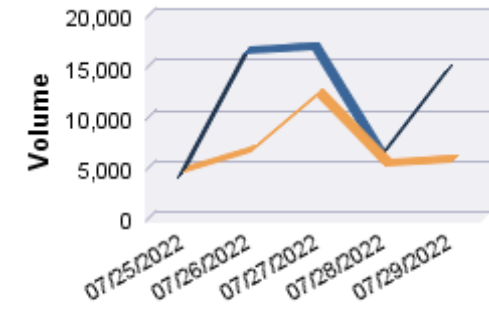
Soybean Options

■ Call Option ■ Put Option



Chicago SRW Wheat Options

■ Call Option ■ Put Option



Soybean Meal Options

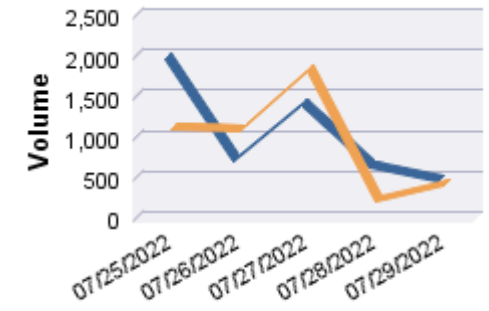
■ Call Option ■ Put Option



Soybean Oil Options

■ Call Option ■ Put Option

Product Group	Call Option Volume	Put Option Volume	Total	% Put Volume
CORN OPTIONS	101,325	48,754	150,079	32.49%
SOYBEAN OPTIONS	73,168	48,203	121,371	39.72%
CHICAGO SRW WHEAT OPTIONS	14,117	11,975	26,092	45.90%
SOYBEAN OIL OPTIONS	13,008	8,898	21,906	40.62%
SOYBEAN MEAL OPTIONS	14,795	5,482	20,277	27.04%
KC HRW WHEAT OPTIONS	490	381	871	43.74%
Total	216,903	123,693	340,596	36.32%



KC HRW Wheat Options

■ Call Option ■ Put Option

Grains & Oilseeds Market Update: Option Market Overview



For questions or concerns regarding this report please contact Steven.Stasys@cmegroup.com

VOLUME: Top Grains & Oilseeds Options Traded On: 07/29/2022

Top Traded Strikes for Select Products Traded On: 7/29/22

Corn Options	Month	Strike	Volume
CORN CALL	DEC22	700	19,992
CORN CALL	DEC22	800	12,640
CORN PUT	DEC22	600	5,181
CORN CALL	DEC22	750	4,796
CORN CALL	SEP22	700	4,470
CORN PUT	SEP22	600	4,222
CORN PUT	DEC22	540	3,597
CORN CALL	SEP22	650	2,879
CORN CALL	DEC22	680	2,806
CORN CALL	SEP22	675	2,308

Soybean Options	Month	Strike	Volume
SOYBEAN CALL	NOV22	1,600	9,367
SOYBEAN CALL	NOV22	1,560	5,820
SOYBEAN CALL	NOV22	1,480	5,568
SOYBEAN CALL	NOV22	1,440	5,106
SOYBEAN CALL	NOV22	1,700	4,393
SOYBEAN PUT	NOV22	1,300	4,268
SOYBEAN CALL	NOV22	1,500	3,684
SOYBEAN PUT	SEP22	1,400	2,976
SOYBEAN CALL	SEP22	1,500	2,889
SOYBEAN PUT	SEP22	1,480	2,330

Chicago SRW wheat Option	Month	Strike	Volume
W CALL	SEP22	850	2,433
W PUT	DEC22	800	2,144
W PUT	DEC22	790	2,000
W CALL	SEP22	900	1,558
W PUT	SEP22	720	1,330
W PUT	SEP22	800	1,294
W CALL	SEP22	800	1,200
W CALL	DEC22	900	1,127
W CALL	DEC22	920	737
W PUT	SEP22	770	697

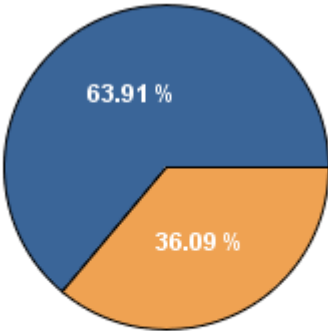
Soybean Meal Options	Month	Strike	Volume
SOY MEAL CALL	OCT22	480	1,284
SOY MEAL CALL	DEC22	430	1,197
SOY MEAL CALL	DEC22	440	1,107
SOY MEAL CALL	SEP22	460	1,105
SOY MEAL PUT	SEP22	420	994
SOY MEAL CALL	SEP22	480	973
SOY MEAL CALL	SEP22	470	942
SOY MEAL CALL	SEP22	500	895
SOY MEAL PUT	SEP22	425	826
SOY MEAL CALL	OCT22	450	768

Soybean Oil Options	Month	Strike	Volume
SOY BEAN OIL C	DEC22	750	1,684
SOY BEAN OIL P	SEP22	635	1,101
SOY BEAN OIL C	DEC22	700	1,055
SOY BEAN OIL P	OCT22	550	951
SOY BEAN OIL P	DEC22	450	828
SOY BEAN OIL C	OCT22	830	771
SOY BEAN OIL P	OCT22	620	750
SOY BEAN OIL P	SEP22	585	728
SOY BEAN OIL P	DEC22	580	646
SOY BEAN OIL C	DEC22	680	524

KC HRW Wheat Options	Month	Strike	Volume
OKE CALL KW O C	SEP22	900	124
OKE PUT KW O P	DEC22	850	100
OKE CALL KW O C	DEC22	1,300	55
OKE CALL KW O C	DEC22	1,500	54
OKE CALL KW O C	DEC22	1,000	42
OKE CALL KW O C	DEC22	870	40
OKE PUT KW O P	SEP22	900	33
OKE CALL KW O C	SEP22	920	30

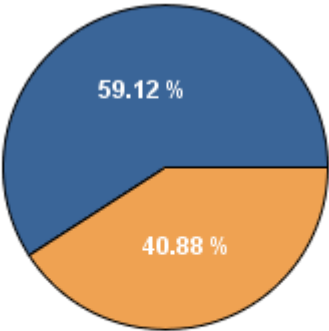
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OPEN INTEREST: Put Call Breakdown for Grains & Oilseeds Options on Trade Date 07/29/2022



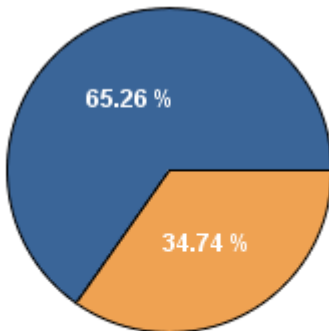
Corn Options

■ Call Option ■ Put Option



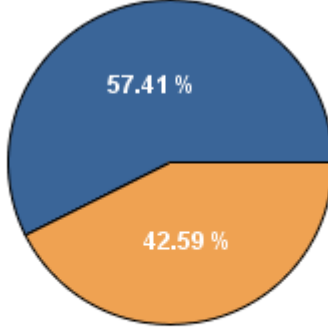
Soybean Options

■ Call Option ■ Put Option



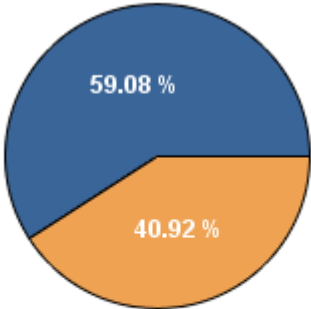
Chicago SRW Wheat Options

■ Call Option ■ Put Option



Soybean Meal Options

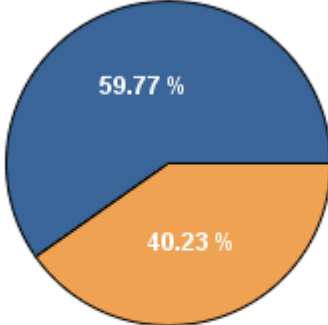
■ Call Option ■ Put Option



Soybean Oil Options

■ Call Option ■ Put Option

Option Group	Call Option OI	Put Option OI	Total
CHICAGO SRW WHEAT OPTIONS	231,017	122,966	353,983
CORN OPTIONS	1,062,615	600,135	1,662,750
KC HRW WHEAT OPTIONS	33,941	22,842	56,783
SOYBEAN MEAL OPTIONS	85,729	63,590	149,319
SOYBEAN OIL OPTIONS	102,735	71,155	173,890
SOYBEAN OPTIONS	310,695	214,823	525,518
All	1,826,732	1,095,511	2,922,243



KC HRW Wheat Options

■ Call Option ■ Put Option

Grains & Oilseeds Market Update: Option Market Overview



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OPEN INTEREST: Top Grains & Oilseeds Options On 7/29/22

Top Open Interest by Strike On: 7/29/22

Corn Options	Month	Strike	OI
CORN CALL	DEC22	800	51,999
CORN CALL	DEC22	1,000	50,134
CORN CALL	DEC22	700	45,243
CORN CALL	DEC22	750	39,729
CORN PUT	DEC22	600	31,835
CORN CALL	DEC22	650	29,240
CORN CALL	DEC22	600	28,267
CORN CALL	DEC22	850	28,262
CORN PUT	DEC22	540	25,659
CORN CALL	DEC22	950	23,978

Soybean Options	Month	Strike	OI
SOYBEAN CALL	NOV22	1,500	16,653
SOYBEAN CALL	NOV22	1,700	14,822
SOYBEAN CALL	NOV22	1,600	14,065
SOYBEAN PUT	NOV22	1,300	11,943
SOYBEAN CALL	NOV22	1,800	9,429
SOYBEAN PUT	NOV22	1,400	9,418
SOYBEAN PUT	NOV22	1,200	9,091
SOYBEAN CALL	NOV22	1,400	8,767
SOYBEAN CALL	SEP22	2,000	8,701
SOYBEAN CALL	SEP22	2,200	8,140

Chicago SRW Wheat Option	Month	Strike	OI
W CALL	DEC22	1,300	10,283
W CALL	SEP22	900	9,111
W CALL	DEC22	1,000	7,448
W CALL	DEC22	900	7,140
W PUT	SEP22	700	6,612
W PUT	SEP22	800	5,133
W CALL	SEP22	850	5,026
W CALL	DEC22	1,500	4,978
W CALL	DEC22	1,400	4,710
W PUT	SEP22	900	4,681

Soybean Meal Options	Month	Strike	OI
SOY MEAL PUT	DEC22	400	6,270
SOY MEAL CALL	DEC22	450	4,680
SOY MEAL PUT	DEC22	390	4,247
SOY MEAL CALL	DEC22	430	3,899
SOY MEAL PUT	DEC22	380	3,620
SOY MEAL CALL	DEC22	420	3,371
SOY MEAL CALL	DEC22	500	3,306
SOY MEAL CALL	DEC22	530	3,291
SOY MEAL PUT	DEC22	350	3,155
SOY MEAL CALL	DEC22	400	3,087

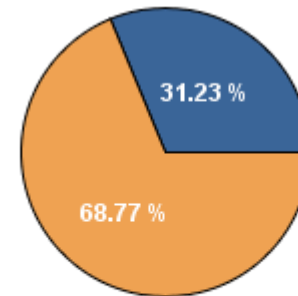
Soybean Oil Options	Month	Strike	OI
SOY BEAN OIL C	DEC22	650	6,976
SOY BEAN OIL C	DEC22	700	6,971
SOY BEAN OIL C	DEC22	750	6,785
SOY BEAN OIL C	DEC22	800	4,000
SOY BEAN OIL P	DEC22	500	3,381
SOY BEAN OIL C	DEC22	850	2,716
SOY BEAN OIL C	DEC22	660	2,501
SOY BEAN OIL P	DEC22	700	2,404
SOY BEAN OIL C	DEC22	680	2,140
SOY BEAN OIL C	DEC22	900	2,082

Soybean Oil Options	Month	Strike	OI
OKE CALL KW O C	SEP22	900	1,761
OKE CALL KW O C	DEC22	1,300	1,550
OKE CALL KW O C	SEP22	1,100	1,127
OKE CALL KW O C	DEC22	1,500	1,092
OKE CALL KW O C	SEP22	1,740	1,057
OKE PUT KW O P	MAR23	900	1,023
OKE PUT KW O P	SEP22	1,000	996
OKE CALL KW O C	DEC22	1,200	954
OKE PUT KW O P	SEP22	800	895
OKE PUT KW O P	DEC22	780	767

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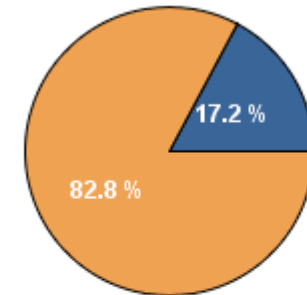
VOLUME: Put Call Breakdown for Non-Standard Options on Trade Date: 7/29/22

Product Group	Call Option Volume	Put Option Volume	Total
SHORT DATED NEW CROP CORN OPTIONS	11,918	14,464	26,382
SHORT DATED NEW CROP SOYBEAN OPTIONS	5,203	9,523	14,726
CORN WEEKLY OPTIONS WEEK 1	2,468	2,554	5,022
SOYBEAN WEEKLY OPTIONS WEEK 2	215	4,149	4,364
SOYBEAN WEEKLY OPTIONS WEEK 5	1,235	2,094	3,329
SOYBEAN WEEKLY OPTIONS WEEK 1	1,122	1,995	3,117
CORN WEEKLY OPTIONS WEEK 5	1,506	1,319	2,825
CORN WEEKLY OPTIONS WEEK 2	22	1,684	1,706
CHICAGO SRW WHEAT WEEKLY OPTIONS WEEK 1	264	1,104	1,368
SOYBEAN MEAL WEEKLY OPTIONS WEEK 1		900	900
CHICAGO SRW WHEAT WEEKLY OPTIONS WEEK 5	332	472	804
DEC-JULY CORN CALENDAR SPREAD OPTIONS	10	520	530
CONSECUTIVE CORN CALENDAR SPREAD OPTIONS	100	200	300
SOYBEAN MEAL WEEKLY OPTIONS WEEK 5	200		200
CONSECUTIVE CHICAGO SRW WHEAT CALENDAR SPREAD OPTIONS	50	50	100
CHICAGO SRW WHEAT WEEKLY OPTIONS WEEK 2	29	9	38
Total	24,674	41,037	65,711



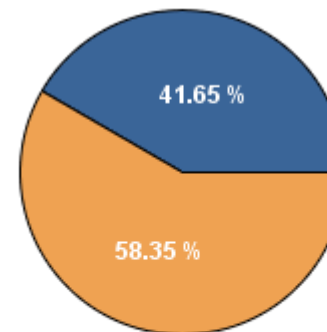
Ag Weekly Option

■ Call Option ■ Put Option



Calender Spread Option

■ Call Option ■ Put Option



Short-Dated New Crop Option

■ Call Option ■ Put Option

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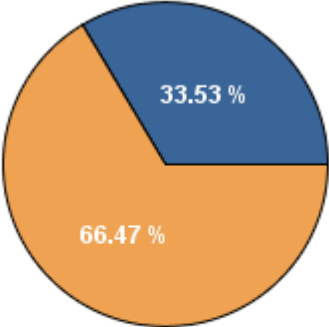
VOLUME: Top Non-Standard Options Traded On: 7/29/22

Top Ag Weekly Option Traded On: 07/29/2022					Top Calendar Spread Option Traded On: 07/29/2022					Top SDNC Option Traded On: 07/29/2022				
Product Long Desc (Tra	Month	P/C	Strike	Volume	Product Long Desc (Tr	Month	P/C	Strike	Volume	Product Long Desc	Month	P/C	Strike	Volume
SOYBEAN WEEKLY OPTIONS WEEK 2	AUG22	P	1,440	2,087	DEC-JULY CORN CALENDAR SPREAD OPTIONS	DEC22	P	-10	520	SHORT DATED NEW CROP CORN OPTIONS	SEP22	P	570	2,483
SOYBEAN WEEKLY OPTIONS WEEK 2	AUG22	P	1,420	2,000	CONSECUTIVE CORN CALENDAR SPREAD OPTIONS	DEC22	C	0	100	SHORT DATED NEW CROP CORN OPTIONS	SEP22	P	600	2,370
CORN WEEKLY OPTIONS WEEK 2	AUG22	P	610	1,001	CONSECUTIVE CORN CALENDAR SPREAD OPTIONS	DEC22	P	-10	100	SHORT DATED NEW CROP CORN OPTIONS	SEP22	C	625	2,040
SOYBEAN MEAL WEEKLY OPTIONS WEEK 1	AUG22	P	450	900	CONSECUTIVE CORN CALENDAR SPREAD OPTIONS	SEP22	P	-5	100	SHORT DATED NEW CROP CORN OPTIONS	SEP22	C	650	1,675
SOYBEAN WEEKLY OPTIONS WEEK 5	JUL22	P	1,470	871	CONSECUTIVE CHICAGO SRW WHEAT CALENDAR SPREAD OPTIONS	DEC22	C	-17	50	SHORT DATED NEW CROP CORN OPTIONS	SEP22	P	525	1,212
CORN WEEKLY OPTIONS WEEK 5	JUL22	P	610	798	CONSECUTIVE CHICAGO SRW WHEAT CALENDAR SPREAD OPTIONS	DEC22	P	-17	50	SHORT DATED NEW CROP SOYBEAN OPTIONS	SEP22	C	1,500	1,102
SOYBEAN WEEKLY OPTIONS WEEK 1	AUG22	P	1,400	685	DEC-JULY CORN CALENDAR SPREAD OPTIONS	DEC22	C	5	10	SHORT DATED NEW CROP SOYBEAN OPTIONS	SEP22	P	1,220	1,028
CORN WEEKLY OPTIONS WEEK 2	AUG22	P	600	650						SHORT DATED NEW CROP CORN OPTIONS	SEP22	P	580	1,006
CORN WEEKLY OPTIONS WEEK 1	AUG22	C	660	621										
CORN WEEKLY OPTIONS WEEK 5	JUL22	C	625	597										

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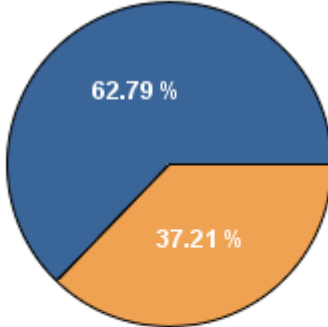
OPEN INTEREST: Put Call Breakdown for Non-Standard Options on Trade Date: 7/29/22

Option Group	Call Option OI	Put Option OI	Total
SHORT DATED NEW CROP CORN OPTIONS	91,035	43,333	134,368
SHORT DATED NEW CROP SOYBEAN OPTIONS	23,123	14,034	37,157
CONSECUTIVE CORN CALENDAR SPREAD OPTIONS	8,762	6,480	15,242
CORN WEEKLY OPTIONS WEEK 1	3,971	3,565	7,536
JULY-DEC CORN CALENDAR SPREAD OPTIONS	6,350		6,350
DEC-JULY CORN CALENDAR SPREAD OPTIONS	1,883	3,506	5,389
CONSECUTIVE CHICAGO SRW WHEAT CALENDAR SPREAD OPTIONS	3,288	1,575	4,863
SOYBEAN WEEKLY OPTIONS WEEK 2		4,295	4,295
SOYBEAN WEEKLY OPTIONS WEEK 1	1,831	2,071	3,902
CORN WEEKLY OPTIONS WEEK 2	548	1,795	2,343
CHICAGO SRW WHEAT WEEKLY OPTIONS WEEK 1		1,125	1,125
SOYBEAN MEAL WEEKLY OPTIONS WEEK 1		1,100	1,100
All	140,791	82,879	223,670



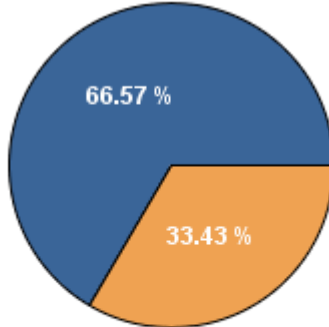
Ag Weekly Option

■ Call Option ■ Put Option



Calendar Spread Option

■ Call Option ■ Put Option



Short-Dated New Crop Option

■ Call Option ■ Put Option

Grains & Oilseeds Market Update: Option Market Overview



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OPEN INTEREST: Top Non-Standard Options On 7/29/22

Ag Weekly Option	Month	Strike	OI	CSO Option	Month	Strike	OI	Short-Dated New Crop Option	Month	Strike	OI
S WK2 PUT CZ2 O P	AUG22	1,440	2,054	CN-CZ CSO C	JUL23	40	3,025	NEW CROP CORN C CDF O C	SEP22	750	16,490
S WK2 PUT CZ2 O P	AUG22	1,420	2,000	W CONSEC CSO C	SEP22	-10	2,653	NEW CROP CORN C CDF O C	SEP22	850	6,804
C WK2 PUT PY2 O P	AUG22	610	1,001	C CONSEC CSO C	SEP22	5	2,335	NEW CROP CORN P CDF O P	SEP22	600	4,806
C WK1 CALL PY1 O C	AUG22	590	980	CZ-CN CSO P	DEC22	0	2,211	NEW CROP CORN C CDF O C	SEP22	650	4,749
SOYB ML WK1 P MZ1 O P	AUG22	450	900	C CONSEC CSO C	SEP22	15	1,800	NEW CROP CORN C CDF O C	SEP22	700	4,593
C WK1 PUT PY1 O P	AUG22	595	584	C CONSEC CSO P	SEP22	0	1,700	NEW CROP CORN C CDF O C	SEP22	800	4,280
C WK1 CALL PY1 O C	AUG22	660	580	C CONSEC CSO P	SEP22	10	1,330	NEW CROP CORN C CDF O C	SEP22	625	3,737
C WK2 PUT PY2 O P	AUG22	600	555	C CONSEC CSO P	SEP22	-5	1,087	NEW CROP CORN C CDF O C	SEP22	620	3,487
S WK1 PUT CZ1 O P	AUG22	1,350	509	C CONSEC CSO C	MAY23	15	1,000	NEW CROP CORN C CDF O C	SEP22	600	3,198
C WK1 PUT PY1 O P	AUG22	575	506	C CONSEC CSO C	SEP22	10	930	NEW CROP CORN P CDF O P	SEP22	550	3,125
W WK1 PUT WZ1 O P	AUG22	750	500	C CONSEC CSO P	DEC22	-5	861	NEW CROP CORN C CDF O C	SEP22	615	3,102
C WK2 CALL PY2 O C	AUG22	615	467	C CONSEC CSO C	SEP22	30	745	NEW CROP CORN C CDF O C	SEP22	900	2,809
C WK1 CALL PY1 O C	AUG22	620	439	C CONSEC CSO P	DEC22	-10	730	NEW CROP CORN C CDF O C	SEP22	675	2,686
S WK1 PUT CZ1 O P	AUG22	1,400	429	CZ-CN CSO C	DEC22	5	710	NEW CRP SOYBN C SDF O C	SEP22	1,700	2,681
C WK1 PUT PY1 O P	AUG22	600	410	CZ-CN CSO C	DEC22	0	603	NEW CROP CORN C CDF O C	SEP22	680	2,624
S WK1 CALL CZ1 O C	AUG22	1,660	392	C CONSEC CSO C	SEP22	45	570	NEW CROP CORN C CDF O C	SEP22	725	2,557
C WK1 PUT PY1 O P	AUG22	580	339	C CONSEC CSO C	SEP22	20	525	NEW CRP SOYBN C SDF O C	SEP22	1,500	2,329
C WK1 PUT PY1 O P	AUG22	585	328	CZ-CN CSO C	DEC22	20	520	NEW CROP CORN C CDF O C	SEP22	640	2,200
C WK1 CALL PY1 O C	AUG22	600	325					NEW CROP CORN P CDF O P	SEP22	540	2,184
								NEW CRP SOYBN P SDF O P	SEP22	1,300	2,093

