

## **Contract Trades & Open Positions**

#### Hard Red Spring Wheat Future for 08/22/2023

Comm	Month	Total Volume	Elec	EFP	EFR	TRANSFER	OPEN INT.	CHANGE	EXER	DELV
W	09/23	5,354	3,565	1,789	0	0	12,393	-1,869	0	0
W	12/23	9,524	9,033	490	1	0	28,792	2,192	0	0
W	03/24	3,170	3,170	0	0	0	10,821	1,260	0	0
W	05/24	756	756	0	0	0	1,549	151	0	0
W	07/24	258	258	0	0	0	621	72	0	0
W	09/24	53	53	0	0	0	458	33	0	0
W	12/24	5	5	0	0	0	152	2	0	0
W	03/25	0	0	0	0	0	7	0	0	0
Total		19,120	16,840	2,279	1	0	54,793	1,841	0	0

Daily trading volume, one side only, including exchanges of futures for cash, and open contracts less intentions, as reported by clearing members as of the close of the business.



## **Contract Trades & Open Positions**

#### **SPIKES Volatility Index Future for 08/22/2023**

Comm	Month	Total Volume	Elec	BLK	TAS	EFP	EFR	TRANSFER	OPEN INT.	CHANGE	EXER	DELV / DELIV
S	9/23	387	387	0	8	0	0	0	380	-14	0	0
S	10/23	308	308	0	8	0	0	0	561	-7	0	0
Total		695	695	0	16	0	0	0	941	-21	0	0

Daily trading volume, one side only, including exchanges of futures for cash, and open contracts less intentions, as reported by clearing members as of the close of the business.



## **Contract Trades & Open Positions**

### Call Hard Red Spring Wheat Option for 08/22/2023

Juli Hara IX		Willout Optio								
Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WC	9/23	7.90	С	.3081	0	0	0	3	0	0
WC	9/23	8.00	С	.2111	0	0	0	100	0	0
WC	9/23	8.10	С	.1371	0	0	0	1	0	0
WC	9/23	8.20	С	.0858	0	0	0	8	0	0
WC	9/23	8.25	С	.0695	0	0	0	30	0	0
WC	9/23	8.30	С	.0566	8	8	0	401	-8	0
WC	9/23	8.40	С	.0383	8	8	0	35	-8	0
WC	9/23	8.50	С	.0269	6	6	0	271	0	0
WC	9/23	8.60	С	.0195	0	0	0	161	0	0
WC	9/23	8.70	С	.0146	0	0	0	114	0	0
WC	9/23	8.80	С	.0113	0	0	0	256	0	0
WC	9/23	8.90	С	.0089	0	0	0	233	0	0
WC	9/23	9.00	С	.0072	6	6	0	893	0	0
WC	9/23	9.20	С	.0050	0	0	0	211	0	0
WC	9/23	9.30	С	.0043	0	0	0	158	0	0
WC	9/23	9.40	С	.0037	0	0	0	579	0	0
WC	9/23	9.50	С	.0033	1	1	0	214	-1	0
WC	9/23	9.60	С	.0029	8	8	0	46	0	0
WC	9/23	9.70	С	.0026	0	0	0	25	0	0
WC	9/23	9.80	С	.0023	0	0	0	46	0	0
WC	9/23	9.90	С	.0021	0	0	0	47	0	0

Daily trading volume, one side only, including exchanges of futures for cash, and open contracts less intentions, as reported by clearing members as of the close of the business.



## **Contract Trades & Open Positions**

#### Call Hard Red Spring Wheat Option for 08/22/2023

Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WC	9/23	10.00	С	.0019	0	0	0	703	0	0
WC	9/23	10.20	С	.0016	0	0	0	6	0	0
WC	9/23	10.50	С	.0013	0	0	0	203	0	0
WC	9/23	10.75	С	.0011	0	0	0	1	0	0
WC	9/23	11.00	С	.0010	0	0	0	38	0	0
WC	9/23	12.00	С	.0006	0	0	0	31	0	0
WC	9/23	12.50	С	.0005	0	0	0	22	0	0
WC	9/23	13.00	С	.0005	0	0	0	1	0	0
WC	9/23	14.00	С	.0004	0	0	0	6	0	0
WC	9/23	15.00	С	.0003	0	0	0	5	0	0
WC	9/23	18.00	С	.0002	0	0	0	5	0	0
Sub Total	9/23				37	37	0	4,853	-17	0
Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WC	12/23	8.00	С	.4902	0	0	0	10	0	0
WC	12/23	8.10	С	.4523	0	0	0	11	0	0
WC	12/23	8.20	С	.4160	0	0	0	150	0	0
WC	12/23	8.30	С	.3821	0	0	0	4	0	0
WC	12/23	8.40	С	.3496	1	1	0	72	1	0
WC	12/23	8.50	С	.3197	0	0	0	39	0	0
WC	12/23	8.60	С	.2927	0	0	0	169	0	0

Daily trading volume, one side only, including exchanges of futures for cash, and open contracts less intentions, as reported by clearing members as of the close of the business.



## **Contract Trades & Open Positions**

### Call Hard Red Spring Wheat Option for 08/22/2023

Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WC	12/23	8.70	С	.2671	0	0	0	26	0	0
WC	12/23	8.80	С	.2430	0	0	0	100	0	0
WC	12/23	8.90	С	.2212	0	0	0	2	0	0
WC	12/23	9.00	С	.2020	0	0	0	221	0	0
WC	12/23	9.20	С	.1671	0	0	0	68	0	0
WC	12/23	9.25	С	.1590	0	0	0	6	0	0
WC	12/23	9.40	С	.1384	0	0	0	23	0	0
WC	12/23	9.50	С	.1271	0	0	0	117	0	0
WC	12/23	9.60	С	.1148	0	0	0	18	0	0
WC	12/23	9.70	С	.1055	0	0	0	70	0	0
WC	12/23	9.80	С	.0965	0	0	0	21	0	0
WC	12/23	10.00	С	.0806	0	0	0	105	0	0
WC	12/23	10.20	С	.0668	0	0	0	23	0	0
WC	12/23	10.50	С	.0521	0	0	0	58	0	0
WC	12/23	10.60	С	.0490	0	0	0	4	0	0
WC	12/23	11.00	С	.0345	0	0	0	4	0	0
WC	12/23	11.10	С	.0319	0	0	0	30	0	0
WC	12/23	12.00	С	.0183	0	0	0	4	0	0
WC	12/23	13.00	С	.0103	0	0	0	19	0	0
Sub Total	12/23				1	1	0	1,374	1	0

Daily trading volume, one side only, including exchanges of futures for cash, and open contracts less intentions, as reported by clearing members as of the close of the business.



## **Contract Trades & Open Positions**

### Call Hard Red Spring Wheat Option for 08/22/2023

Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WC	3/24	8.00	С	.5508	3	3	0	3	3	0
WC	3/24	8.20	С	.4912	4	4	0	4	4	0
WC	3/24	8.30	С	.4636	0	0	0	28	0	0
WC	3/24	8.40	С	.4370	0	0	0	1	0	0
WC	3/24	8.50	С	.4118	0	0	0	6	0	0
WC	3/24	8.60	С	.3878	0	0	0	171	0	0
WC	3/24	8.80	С	.3439	0	0	0	39	0	0
WC	3/24	9.00	С	.3048	14	14	0	25	14	0
WC	3/24	9.20	С	.2709	3	3	0	3	3	0
WC	3/24	9.30	С	.2549	0	0	0	98	0	0
WC	3/24	9.50	С	.2274	0	0	0	24	0	0
WC	3/24	9.60	С	.2147	0	0	0	73	0	0
WC	3/24	9.70	С	.2022	4	4	0	43	4	0
WC	3/24	9.90	С	.1807	0	0	0	10	0	0
WC	3/24	10.00	С	.1714	0	0	0	3	0	0
WC	3/24	10.30	С	.1459	0	0	0	17	0	0
WC	3/24	10.50	С	.1318	0	0	0	32	0	0
WC	3/24	11.00	С	.1035	0	0	0	4	0	0
WC	3/24	13.00	С	.0498	0	0	0	32	0	0
Sub Total	3/24				28	28	0	616	28	0

Daily trading volume, one side only, including exchanges of futures for cash, and open contracts less intentions, as reported by clearing members as of the close of the business.



## **Contract Trades & Open Positions**

### Call Hard Red Spring Wheat Option for 08/22/2023

Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WC	5/24	8.20	С	.5198	0	0	0	29	0	0
WC	5/24	9.30	С	.2751	0	0	0	29	0	0
Sub Total	5/24				0	0	0	58	0	0
Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WC	7/24	8.30	С	.5090	0	0	0	19	0	0
WC	7/24	9.35	С	.2899	0	0	0	19	0	0
Sub Total	7/24				0	0	0	38	0	0
Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WC	9/24	8.00	С	.5601	0	0	0	2	0	0
WC	9/24	8.50	С	.4413	0	0	0	2	0	0
WC	9/24	9.00	С	.3456	2	2	0	5	2	0
WC	9/24	9.50	С	.2717	0	0	0	2	0	0
Sub Total	9/24				2	2	0	11	2	0
Total					68	68	0	6,950	14	0

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## **Contract Trades & Open Positions**

### Put Hard Red Spring Wheat Option for 08/22/2023

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Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WP	9/23	7.00	Р	.0258	0	0	0	9	0	0
WP	9/23	7.20	Р	.0603	0	0	0	9	0	0
WP	9/23	7.40	Р	.1471	0	0	0	8	0	0
WP	9/23	7.50	Р	.2397	0	0	0	160	0	0
WP	9/23	7.60	Р	.3386	0	0	0	21	0	0
WP	9/23	7.70	Р	.4569	23	23	0	34	7	0
WP	9/23	7.75	Р	.5179	0	0	0	3	0	0
WP	9/23	7.80	Р	.5783	2	2	0	574	0	0
WP	9/23	7.90	Р	.6919	8	8	0	124	-8	0
WP	9/23	8.00	Р	.7889	15	15	0	85	-13	0
WP	9/23	8.20	Р	.9142	0	0	0	99	0	0
WP	9/23	8.25	Р	.9305	0	0	0	30	0	0
WP	9/23	8.30	Р	.9434	0	0	0	506	0	0
WP	9/23	8.40	Р	.9617	14	14	0	262	-10	0
WP	9/23	8.50	Р	.9731	7	7	0	522	-4	0
WP	9/23	8.60	Р	.9805	28	28	0	144	-22	0
WP	9/23	8.70	Р	.9854	0	0	0	2	0	0
WP	9/23	8.80	Р	.9887	2	2	0	23	-2	0
WP	9/23	9.00	Р	.9928	0	0	0	51	0	0
WP	9/23	9.30	Р	.9957	0	0	0	100	0	0
WP	9/23	9.50	Р	.9967	0	0	0	2	0	0

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Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WP	9/23	10.50	Р	.9987	0	0	0	1	0	0
Sub Total	9/23				99	99	0	2,769	-52	0
Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WP	10/23	8.00	Р	.5419	0	0	0	200	0	0
Sub Total	10/23				0	0	0	200	0	0
Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WP	12/23	6.80	Р	.0748	0	0	0	8	0	0
WP	12/23	6.90	Р	.0990	0	0	0	5	0	0
WP	12/23	7.00	Р	.1257	1	1	0	3	1	0
WP	12/23	7.20	Р	.1898	0	0	0	7	0	0
WP	12/23	7.30	Р	.2265	0	0	0	12	0	0
WP	12/23	7.50	Р	.3061	0	0	0	57	0	0
WP	12/23	7.60	Р	.3470	0	0	0	18	0	0
WP	12/23	7.70	Р	.3883	2	2	0	21	0	0
WP	12/23	7.80	Р	.4294	0	0	0	100	0	0
WP	12/23	7.90	Р	.4699	0	0	0	100	0	0
WP	12/23	8.00	Р	.5098	8	8	0	425	8	0
WP	12/23	8.20	Р	.5840	0	0	0	250	0	0
WP	12/23	8.25	Р	.6012	0	0	0	4	0	0

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#### Put Hard Red Spring Wheat Option for 08/22/2023

Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WP	12/23	8.30	Р	.6179	0	0	0	200	0	0
WP	12/23	8.40	Р	.6504	4	4	0	74	4	0
WP	12/23	8.50	Р	.6803	0	0	0	41	0	0
WP	12/23	8.60	Р	.7073	0	0	0	156	0	0
WP	12/23	8.70	Р	.7329	0	0	0	60	0	0
WP	12/23	8.80	Р	.7570	0	0	0	12	0	0
WP	12/23	8.90	Р	.7788	0	0	0	2	0	0
WP	12/23	9.00	Р	.7980	0	0	0	8	0	0
WP	12/23	9.20	Р	.8329	0	0	0	30	0	0
WP	12/23	9.40	Р	.8616	1	1	0	1	0	0
Sub Total	12/23				16	16	0	1,594	13	0
Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WP	3/24	7.60	Р	.3247	0	0	0	93	0	0
WP	3/24	7.70	Р	.3563	0	0	0	39	0	0
WP	3/24	8.00	Р	.4492	0	0	0	200	0	0
WP	3/24	8.40	Р	.5630	0	0	0	100	0	0
Sub Total	3/24				0	0	0	432	0	0
Comm	Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
WP	5/24	7.10	Р	.1711	0	0	0	29	0	0

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## **Contract Trades & Open Positions**

### Put Hard Red Spring Wheat Option for 08/22/2023

Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
5/24				0	0	0	29	0	0
Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
7/24	7.20	Р	.1926	0	0	0	19	0	0
7/24				0	0	0	19	0	0
Month	Strike Price	C/P	Delta	Total Volume	Elec	TRANSFER	OPEN INT.	CHANGE	EXER
9/24	7.00	Р	.1862	0	0	0	8	0	0
9/24	7.50	Р	.3104	0	0	0	9	0	0
9/24				0	0	0	17	0	0
				44-	445	•	E 000	-39	0
	5/24  Month 7/24 7/24  Month 9/24 9/24	Month         Price           5/24         Strike Price           7/24         7.20           7/24         Strike Price           Month         Strike Price           9/24         7.50	Month         Price         C/P           5/24         Strike Price         C/P           7/24         7.20         P           7/24         C/P         P           Month         Strike Price         C/P           9/24         7.00         P           9/24         7.50         P	Month         Price         C/P         Delta           5/24         C/P         Delta           Month         Strike Price         C/P         Delta           7/24         7.20         P         .1926           7/24         C/P         Delta           Month         Strike Price         C/P         Delta           9/24         7.00         P         .1862           9/24         7.50         P         .3104	Month         Price         C/P         Delta         Volume           5/24         0         0         0           Month         Strike Price         C/P         Delta         Total Volume           7/24         7.20         P         .1926         0           7/24         0         0         0           Month         Strike Price         C/P         Delta         Total Volume           9/24         7.00         P         .1862         0           9/24         7.50         P         .3104         0           9/24         0         0         0	Month         Price         C/P         Delta         Volume         Elec           5/24         0         0         0           Month         Strike Price         C/P         Delta         Total Volume         Elec           7/24         7.20         P         .1926         0         0           7/24         0         0         0         0           Month         Strike Price         C/P         Delta         Total Volume         Elec           9/24         7.00         P         .1862         0         0           9/24         7.50         P         .3104         0         0           9/24         0         0         0	Month         Price         C/P         Delta         Volume         Elec         TRANSFER           5/24         0         0         0         0           Month         Strike Price         C/P         Delta         Total Volume         Elec         TRANSFER           7/24         7.20         P         .1926         0         0         0         0           7/24         C/P         Delta         Total Volume         Elec         TRANSFER         TRANSFER           9/24         7.00         P         .1862         0         0         0         0           9/24         7.50         P         .3104         0         0         0         0           9/24         7.50         P         .3104         0         0         0         0	Month         Price         C/P         Delta         Volume         Elec         TRANSFER         INT.           5/24         0         0         0         0         29           Month         Strike Price         C/P         Delta         Total Volume         Elec         TRANSFER         OPEN INT.           7/24         7.20         P         .1926         0         0         0         19           7/24         Total         Total Volume         Elec         TRANSFER         OPEN INT.           Month         Strike Price         C/P         Delta         Total Volume         Elec         TRANSFER         OPEN INT.           9/24         7.00         P         .1862         0         0         0         0         8           9/24         7.50         P         .3104         0         0         0         0         9	Month         Price         C/P         Delta         Volume         Elec         TRANSFER         INT.         CHANGE           5/24

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