

Contract Trades & Open Positions

Hard Red Spring Wheat Future for 07/21/2023

| Comm | Month | Total Volume | Elec | EFP | EFR | TRANSFER | OPEN INT. | CHANGE | EXER | DELV |
|-------|-------|-----------------|-------|-----|-----|----------|--------------|--------|------|------|
| W | 09/23 | 6,663 | 6,166 | 493 | 4 | 99 | 31,077 | 44 | 0 | 0 |
| W | 12/23 | 2,632 | 2,626 | 0 | 6 | 6 | 16,166 | 286 | 0 | 0 |
| W | 03/24 | 410 | 410 | 0 | 0 | 0 | 4,086 | 61 | 0 | 0 |
| W | 05/24 | 92 | 92 | 0 | 0 | 0 | 398 | 64 | 0 | 0 |
| W | 07/24 | 4 | 4 | 0 | 0 | 0 | 145 | -1 | 0 | 0 |
| W | 09/24 | 0 | 0 | 0 | 0 | 0 | 315 | 0 | 0 | 0 |
| W | 12/24 | 0 | 0 | 0 | 0 | 0 | 97 | 0 | 0 | 0 |
| Total | | 9,801 | 9,298 | 493 | 10 | 105 | 52,284 | 454 | 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 07/21/2023

| Comm | Month | Total Volume | Elec | BLK | TAS | EFP | EFR | TRANSFER | OPEN INT. | CHANGE | EXER | DELV / DELIV |
|-------|-------|-----------------|------|-----|-----|-----|-----|----------|--------------|--------|------|--------------|
| S | 8/23 | 387 | 387 | 0 | 4 | 0 | 0 | 0 | 370 | -17 | 0 | 0 |
| S | 9/23 | 309 | 309 | 0 | 2 | 0 | 0 | 0 | 281 | 43 | 0 | 0 |
| S | 10/23 | 77 | 77 | 0 | 0 | 0 | 0 | 0 | 32 | 0 | 0 | 0 |
| S | 11/23 | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 20 | 5 | 0 | 0 |
| Total | | 778 | 778 | 0 | 6 | 0 | 0 | 0 | 703 | 31 | 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 07/21/2023

| Comm Mont | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|-----------|-----------------|-----|-------|-----------------|------|----------|--------------|--------|------|
| WC 9/23 | 7.90 | С | .8750 | 0 | 0 | 0 | 3 | 0 | 0 |
| WC 9/23 | 8.00 | С | .8465 | 0 | 0 | 0 | 152 | 0 | 0 |
| WC 9/23 | 8.10 | С | .8167 | 0 | 0 | 0 | 7 | 0 | 0 |
| WC 9/23 | 8.20 | С | .7811 | 0 | 0 | 0 | 8 | 0 | 0 |
| WC 9/23 | 8.30 | С | .7453 | 0 | 0 | 0 | 6 | 0 | 0 |
| WC 9/23 | 8.40 | С | .7077 | 0 | 0 | 0 | 58 | 0 | 0 |
| WC 9/23 | 8.50 | С | .6685 | 0 | 0 | 0 | 272 | 0 | 0 |
| WC 9/23 | 8.60 | С | .6285 | 0 | 0 | 0 | 261 | 0 | 0 |
| WC 9/23 | 8.70 | С | .5883 | 0 | 0 | 0 | 208 | 0 | 0 |
| WC 9/23 | 8.80 | С | .5484 | 0 | 0 | 0 | 256 | 0 | 0 |
| WC 9/23 | 8.85 | С | .5285 | 0 | 0 | 0 | 5 | 0 | 0 |
| WC 9/23 | 8.90 | С | .5088 | 0 | 0 | 0 | 403 | 0 | 0 |
| WC 9/23 | 9.00 | С | .4702 | 40 | 40 | 0 | 1,972 | 40 | 0 |
| WC 9/23 | 9.20 | С | .3972 | 1 | 1 | 0 | 506 | 0 | 0 |
| WC 9/23 | 9.30 | С | .3629 | 0 | 0 | 0 | 168 | 0 | 0 |
| WC 9/23 | 9.40 | С | .3307 | 0 | 0 | 0 | 29 | 0 | 0 |
| WC 9/23 | 9.50 | С | .3010 | 0 | 0 | 0 | 215 | 0 | 0 |
| WC 9/23 | 9.60 | С | .2724 | 0 | 0 | 0 | 48 | 0 | 0 |
| WC 9/23 | 9.70 | С | .2469 | 0 | 0 | 0 | 32 | 0 | 0 |
| WC 9/23 | 9.80 | С | .2226 | 0 | 0 | 0 | 84 | 0 | 0 |
| WC 9/23 | 9.90 | С | .2008 | 0 | 0 | 0 | 48 | 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 07/21/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|-----------|-------|-----------------|-----|-------|-----------------|------|----------|--------------|--------|------|
| WC | 9/23 | 10.00 | С | .1803 | 0 | 0 | 0 | 1,372 | 0 | 0 |
| WC | 9/23 | 10.20 | С | .1451 | 0 | 0 | 0 | 6 | 0 | 0 |
| WC | 9/23 | 10.50 | С | .1032 | 0 | 0 | 0 | 203 | 0 | 0 |
| WC | 9/23 | 10.70 | С | .0828 | 0 | 0 | 0 | 1 | 0 | 0 |
| WC | 9/23 | 10.75 | С | .0782 | 0 | 0 | 0 | 1 | 0 | 0 |
| WC | 9/23 | 11.00 | С | .0590 | 0 | 0 | 0 | 38 | 0 | 0 |
| WC | 9/23 | 12.00 | С | .0202 | 0 | 0 | 0 | 31 | 0 | 0 |
| WC | 9/23 | 12.50 | С | .0119 | 0 | 0 | 0 | 22 | 0 | 0 |
| WC | 9/23 | 13.00 | С | .0062 | 0 | 0 | 0 | 1 | 0 | 0 |
| WC | 9/23 | 14.00 | С | .0030 | 0 | 0 | 0 | 6 | 0 | 0 |
| WC | 9/23 | 15.00 | С | .0026 | 0 | 0 | 0 | 5 | 0 | 0 |
| WC | 9/23 | 18.00 | С | .0020 | 0 | 0 | 0 | 5 | 0 | 0 |
| Sub Total | 9/23 | | | | 41 | 41 | 0 | 6,432 | 40 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
| WC | 12/23 | 8.00 | С | .7532 | 0 | 0 | 0 | 5 | 0 | 0 |
| WC | 12/23 | 8.10 | С | .7331 | 0 | 0 | 0 | 11 | 0 | 0 |
| WC | 12/23 | 8.30 | С | .6885 | 0 | 0 | 0 | 3 | 0 | 0 |
| WC | 12/23 | 8.40 | С | .6650 | 0 | 0 | 0 | 10 | 0 | 0 |
| WC | 12/23 | 8.50 | С | .6427 | 0 | 0 | 0 | 12 | 0 | 0 |
| WC | 12/23 | 8.60 | С | .6205 | 0 | 0 | 0 | 159 | 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.

mgex miax company

Contract Trades & Open Positions

Call Hard Red Spring Wheat Option for 07/21/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|-----------|-------|-----------------|-----|-------|-----------------|------|----------|--------------|--------|------|
| WC | 12/23 | 8.70 | С | .5985 | 0 | 0 | 0 | 26 | 0 | 0 |
| WC | 12/23 | 8.90 | С | .5552 | 0 | 0 | 0 | 2 | 0 | 0 |
| WC | 12/23 | 9.00 | С | .5337 | 0 | 0 | 0 | 159 | 0 | 0 |
| WC | 12/23 | 9.20 | С | .4924 | 1 | 1 | 0 | 86 | 1 | 0 |
| WC | 12/23 | 9.25 | С | .4825 | 0 | 0 | 0 | 6 | 0 | 0 |
| WC | 12/23 | 9.40 | С | .4532 | 2 | 2 | 0 | 17 | 0 | 0 |
| WC | 12/23 | 9.50 | С | .4346 | 158 | 158 | 0 | 227 | 33 | 0 |
| WC | 12/23 | 9.60 | С | .4164 | 0 | 0 | 0 | 10 | 0 | 0 |
| WC | 12/23 | 9.70 | С | .3989 | 0 | 0 | 0 | 102 | 0 | 0 |
| WC | 12/23 | 9.80 | С | .3820 | 0 | 0 | 0 | 30 | 0 | 0 |
| WC | 12/23 | 10.00 | С | .3502 | 1 | 1 | 0 | 85 | 1 | 0 |
| WC | 12/23 | 10.20 | С | .3207 | 0 | 0 | 0 | 30 | 0 | 0 |
| WC | 12/23 | 10.50 | С | .2807 | 5 | 5 | 0 | 43 | 5 | 0 |
| WC | 12/23 | 10.60 | С | .2686 | 2 | 2 | 0 | 4 | 2 | 0 |
| WC | 12/23 | 11.00 | С | .2249 | 0 | 0 | 0 | 4 | 0 | 0 |
| WC | 12/23 | 11.10 | С | .2156 | 0 | 0 | 0 | 30 | 0 | 0 |
| WC | 12/23 | 12.00 | С | .1469 | 0 | 0 | 0 | 4 | 0 | 0 |
| WC | 12/23 | 13.00 | С | .0997 | 5 | 5 | 0 | 5 | 5 | 0 |
| Sub Total | 12/23 | | | | 174 | 174 | 0 | 1,070 | 47 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |

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 07/21/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|-----------|-------|-----------------|-----|----------------|-----------------|------|----------|--------------|--------|------|
| WC | 3/24 | 9.70 | С | .4386 | 0 | 0 | 0 | 4 | 0 | 0 |
| WC | 3/24 | 10.30 | С | .3575 | 0 | 0 | 0 | 17 | 0 | 0 |
| Sub Total | 3/24 | | | | 0 | 0 | 0 | 21 | 0 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
| | | | | | | | | | 0.0.00 | LALK |
| WC | 9/24 | 8.00 | С | .6157 | 0 | 0 | 0 | 2 | 0 | 0 |
| WC WC | 9/24 | 8.00 9.00 | | .6157 .4826 | | | | | | |
| | | | С | | 0 | 0 | 0 | 2 | 0 | 0 |
| WC | 9/24 | 9.00 | С | .4826 | 0 | 0 | 0 | 2 | 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

Put Hard Red Spring Wheat Option for 07/21/2023

| | . 0 | • | | | | | | | | |
|-----------|-------|-----------------|-----|-------|-----------------|------|----------|--------------|--------|------|
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
| WP | 9/23 | 7.00 | Р | .0060 | 0 | 0 | 0 | 10 | 0 | 0 |
| WP | 9/23 | 7.20 | Р | .0150 | 0 | 0 | 0 | 9 | 0 | 0 |
| WP | 9/23 | 7.40 | Р | .0328 | 0 | 0 | 0 | 24 | 0 | 0 |
| WP | 9/23 | 7.50 | Р | .0497 | 0 | 0 | 0 | 220 | 0 | 0 |
| WP | 9/23 | 7.60 | Р | .0600 | 0 | 0 | 0 | 32 | 0 | 0 |
| WP | 9/23 | 7.70 | Р | .0785 | 0 | 0 | 0 | 29 | 0 | 0 |
| WP | 9/23 | 7.80 | Р | .1003 | 0 | 0 | 0 | 574 | 0 | 0 |
| WP | 9/23 | 7.90 | Р | .1250 | 0 | 0 | 0 | 305 | 0 | 0 |
| WP | 9/23 | 8.00 | Р | .1535 | 0 | 0 | 0 | 193 | 0 | 0 |
| WP | 9/23 | 8.20 | Р | .2189 | 201 | 201 | 0 | 97 | -105 | 0 |
| WP | 9/23 | 8.30 | Р | .2547 | 0 | 0 | 0 | 500 | 0 | 0 |
| WP | 9/23 | 8.40 | Р | .2923 | 0 | 0 | 0 | 300 | 0 | 0 |
| WP | 9/23 | 8.50 | Р | .3315 | 0 | 0 | 0 | 474 | 0 | 0 |
| WP | 9/23 | 8.60 | Р | .3715 | 0 | 0 | 0 | 65 | 0 | 0 |
| WP | 9/23 | 8.70 | Р | .4117 | 0 | 0 | 0 | 5 | 0 | 0 |
| WP | 9/23 | 8.80 | Р | .4516 | 0 | 0 | 0 | 71 | 0 | 0 |
| WP | 9/23 | 9.00 | Р | .5298 | 0 | 0 | 0 | 68 | 0 | 0 |
| WP | 9/23 | 9.50 | Р | .6990 | 0 | 0 | 0 | 2 | 0 | 0 |
| WP | 9/23 | 10.00 | Р | .8197 | 0 | 0 | 0 | 11 | 0 | 0 |
| WP | 9/23 | 10.50 | Р | .8968 | 0 | 0 | 0 | 1 | 0 | 0 |
| Sub Total | 9/23 | | | | 201 | 201 | 0 | 2,990 | -105 | 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.

mgex miax company

Contract Trades & Open Positions

Put Hard Red Spring Wheat Option for 07/21/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|-----------|-------|-----------------|-----|-------|-----------------|------|----------|--------------|--------|------|
| WP | 12/23 | 6.80 | Р | .0499 | 0 | 0 | 0 | 8 | 0 | 0 |
| WP | 12/23 | 7.00 | Р | .0713 | 0 | 0 | 0 | 2 | 0 | 0 |
| WP | 12/23 | 7.30 | Р | .1133 | 0 | 0 | 0 | 12 | 0 | 0 |
| WP | 12/23 | 7.50 | Р | .1475 | 0 | 0 | 0 | 61 | 0 | 0 |
| WP | 12/23 | 7.60 | Р | .1654 | 0 | 0 | 0 | 18 | 0 | 0 |
| WP | 12/23 | 7.70 | Р | .1850 | 0 | 0 | 0 | 19 | 0 | 0 |
| WP | 12/23 | 7.90 | Р | .2256 | 0 | 0 | 0 | 125 | 0 | 0 |
| WP | 12/23 | 8.00 | Р | .2468 | 150 | 150 | 0 | 200 | 100 | 0 |
| WP | 12/23 | 8.20 | Р | .2905 | 0 | 0 | 0 | 100 | 0 | 0 |
| WP | 12/23 | 8.40 | Р | .3350 | 0 | 0 | 0 | 6 | 0 | 0 |
| WP | 12/23 | 8.50 | Р | .3573 | 0 | 0 | 0 | 67 | 0 | 0 |
| WP | 12/23 | 8.60 | Р | .3795 | 0 | 0 | 0 | 159 | 0 | 0 |
| WP | 12/23 | 8.70 | Р | .4015 | 0 | 0 | 0 | 75 | 0 | 0 |
| WP | 12/23 | 8.90 | Р | .4448 | 0 | 0 | 0 | 2 | 0 | 0 |
| WP | 12/23 | 9.00 | Р | .4663 | 1 | 1 | 0 | 6 | 1 | 0 |
| WP | 12/23 | 9.20 | Р | .5076 | 0 | 0 | 0 | 30 | 0 | 0 |
| Sub Total | 12/23 | | | | 151 | 151 | 0 | 890 | 101 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
| WP | 3/24 | 7.60 | Р | .1926 | 0 | 0 | 0 | 20 | 0 | 0 |
| WP | 3/24 | 8.40 | Р | .3382 | 0 | 0 | 0 | 100 | 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.

mgex TM a miax company

Contract Trades & Open Positions

Put Hard Red Spring Wheat Option for 07/21/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|-----------|-------|-----------------|-----|-------|-----------------|------|----------|--------------|--------|------|
| Sub Total | 3/24 | | | | 0 | 0 | 0 | 120 | 0 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
| WP | 9/24 | 7.00 | Р | .2344 | 0 | 0 | 0 | 8 | 0 | 0 |
| WP | 9/24 | 7.50 | Р | .3102 | 0 | 0 | 0 | 2 | 0 | 0 |
| Sub Total | 9/24 | | | | 0 | 0 | 0 | 10 | 0 | 0 |
| Total | | | | | 352 | 352 | 0 | 4,010 | -4 | 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.