

Hard Red Spring Wheat Future for 08/04/2023

| Comm | Month | Total Volume | Elec | EFP | EFR | TRANSFER | OPEN INT. | CHANGE | EXER | DELV |
|--------------|-------|---------------|---------------|--------------|----------|----------|---------------|-------------|----------|----------|
| W | 09/23 | 7,187 | 6,338 | 849 | 0 | 4 | 26,956 | -1,399 | 0 | 0 |
| W | 12/23 | 3,819 | 3,657 | 162 | 0 | 0 | 18,152 | 131 | 0 | 0 |
| W | 03/24 | 752 | 752 | 0 | 0 | 0 | 5,145 | 272 | 0 | 0 |
| W | 05/24 | 110 | 110 | 0 | 0 | 0 | 551 | 46 | 0 | 0 |
| W | 07/24 | 54 | 54 | 0 | 0 | 0 | 282 | 25 | 0 | 0 |
| W | 09/24 | 18 | 18 | 0 | 0 | 0 | 401 | -4 | 0 | 0 |
| W | 12/24 | 14 | 14 | 0 | 0 | 0 | 116 | 0 | 0 | 0 |
| Total | | 11,954 | 10,943 | 1,011 | 0 | 4 | 51,603 | -929 | 0 | 0 |

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SPIKES Volatility Index Future for 08/04/2023

| Comm | Month | Total Volume | Elec | BLK | TAS | EFP | EFR | TRANSFER | OPEN INT. | CHANGE | EXER | DELV / DELIV |
|--------------|-------|--------------|------------|----------|-----------|----------|----------|----------|------------|------------|----------|--------------|
| S | 8/23 | 299 | 299 | 0 | 8 | 0 | 0 | 0 | 281 | -30 | 0 | 0 |
| S | 9/23 | 601 | 601 | 0 | 10 | 0 | 0 | 0 | 237 | -49 | 0 | 0 |
| S | 10/23 | 24 | 24 | 0 | 0 | 0 | 0 | 0 | 29 | -3 | 0 | 0 |
| Total | | 924 | 924 | 0 | 18 | 0 | 0 | 0 | 547 | -82 | 0 | 0 |

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Call Hard Red Spring Wheat Option for 08/04/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|------|-------|--------------|-----|-------|--------------|------|----------|-----------|--------|------|
| WC | 9/23 | 7.90 | C | .7192 | 0 | 0 | 0 | 3 | 0 | 0 |
| WC | 9/23 | 8.00 | C | .6559 | 0 | 0 | 0 | 148 | 0 | 0 |
| WC | 9/23 | 8.10 | C | .5906 | 0 | 0 | 0 | 1 | 0 | 0 |
| WC | 9/23 | 8.20 | C | .5244 | 0 | 0 | 0 | 8 | 0 | 0 |
| WC | 9/23 | 8.30 | C | .4595 | 0 | 0 | 0 | 4 | 0 | 0 |
| WC | 9/23 | 8.40 | C | .3981 | 0 | 0 | 0 | 48 | 0 | 0 |
| WC | 9/23 | 8.50 | C | .3413 | 0 | 0 | 0 | 271 | 0 | 0 |
| WC | 9/23 | 8.60 | C | .2894 | 0 | 0 | 0 | 168 | 0 | 0 |
| WC | 9/23 | 8.70 | C | .2432 | 0 | 0 | 0 | 372 | 0 | 0 |
| WC | 9/23 | 8.80 | C | .2026 | 0 | 0 | 0 | 256 | 0 | 0 |
| WC | 9/23 | 8.90 | C | .1662 | 0 | 0 | 0 | 233 | 0 | 0 |
| WC | 9/23 | 9.00 | C | .1364 | 0 | 0 | 0 | 1,112 | 0 | 0 |
| WC | 9/23 | 9.20 | C | .0909 | 0 | 0 | 0 | 211 | 0 | 0 |
| WC | 9/23 | 9.30 | C | .0730 | 0 | 0 | 0 | 158 | 0 | 0 |
| WC | 9/23 | 9.40 | C | .0586 | 0 | 0 | 0 | 580 | 0 | 0 |
| WC | 9/23 | 9.50 | C | .0480 | 0 | 0 | 0 | 217 | 0 | 0 |
| WC | 9/23 | 9.60 | C | .0378 | 0 | 0 | 0 | 46 | 0 | 0 |
| WC | 9/23 | 9.70 | C | .0316 | 0 | 0 | 0 | 30 | 0 | 0 |
| WC | 9/23 | 9.80 | C | .0217 | 0 | 0 | 0 | 64 | 0 | 0 |
| WC | 9/23 | 9.90 | C | .0202 | 0 | 0 | 0 | 47 | 0 | 0 |
| WC | 9/23 | 10.00 | C | .0146 | 0 | 0 | 0 | 703 | 0 | 0 |

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Call Hard Red Spring Wheat Option for 08/04/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|------------------|-------------|--------------|-----|-------|--------------|----------|----------|--------------|----------|----------|
| WC | 9/23 | 10.20 | C | .0082 | 0 | 0 | 0 | 6 | 0 | 0 |
| WC | 9/23 | 10.50 | C | .0068 | 0 | 0 | 0 | 203 | 0 | 0 |
| WC | 9/23 | 10.70 | C | .0061 | 0 | 0 | 0 | 1 | 0 | 0 |
| WC | 9/23 | 10.75 | C | .0059 | 0 | 0 | 0 | 1 | 0 | 0 |
| WC | 9/23 | 11.00 | C | .0053 | 0 | 0 | 0 | 38 | 0 | 0 |
| WC | 9/23 | 12.00 | C | .0038 | 0 | 0 | 0 | 31 | 0 | 0 |
| WC | 9/23 | 12.50 | C | .0034 | 0 | 0 | 0 | 22 | 0 | 0 |
| WC | 9/23 | 13.00 | C | .0031 | 0 | 0 | 0 | 1 | 0 | 0 |
| WC | 9/23 | 14.00 | C | .0026 | 0 | 0 | 0 | 6 | 0 | 0 |
| WC | 9/23 | 15.00 | C | .0023 | 0 | 0 | 0 | 5 | 0 | 0 |
| WC | 9/23 | 18.00 | C | .0018 | 0 | 0 | 0 | 5 | 0 | 0 |
| Sub Total | 9/23 | | | | 0 | 0 | 0 | 4,999 | 0 | 0 |

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|------|-------|--------------|-----|-------|--------------|------|----------|-----------|--------|------|
| WC | 12/23 | 8.00 | C | .6538 | 0 | 0 | 0 | 5 | 0 | 0 |
| WC | 12/23 | 8.10 | C | .6215 | 0 | 0 | 0 | 11 | 0 | 0 |
| WC | 12/23 | 8.30 | C | .5533 | 0 | 0 | 0 | 3 | 0 | 0 |
| WC | 12/23 | 8.40 | C | .5204 | 0 | 0 | 0 | 10 | 0 | 0 |
| WC | 12/23 | 8.50 | C | .4886 | 12 | 12 | 0 | 24 | 12 | 0 |
| WC | 12/23 | 8.60 | C | .4581 | 0 | 0 | 0 | 159 | 0 | 0 |
| WC | 12/23 | 8.70 | C | .4289 | 0 | 0 | 0 | 26 | 0 | 0 |

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Call Hard Red Spring Wheat Option for 08/04/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|------------------|--------------|--------------|-----|-------|--------------|-----------|----------|--------------|-----------|----------|
| WC | 12/23 | 8.80 | C | .4010 | 0 | 0 | 0 | 70 | 0 | 0 |
| WC | 12/23 | 8.90 | C | .3745 | 0 | 0 | 0 | 2 | 0 | 0 |
| WC | 12/23 | 9.00 | C | .3495 | 2 | 2 | 0 | 159 | 0 | 0 |
| WC | 12/23 | 9.20 | C | .3038 | 0 | 0 | 0 | 68 | 0 | 0 |
| WC | 12/23 | 9.25 | C | .2937 | 0 | 0 | 0 | 6 | 0 | 0 |
| WC | 12/23 | 9.40 | C | .2636 | 0 | 0 | 0 | 17 | 0 | 0 |
| WC | 12/23 | 9.50 | C | .2460 | 0 | 0 | 0 | 124 | 0 | 0 |
| WC | 12/23 | 9.60 | C | .2288 | 0 | 0 | 0 | 10 | 0 | 0 |
| WC | 12/23 | 9.70 | C | .2133 | 0 | 0 | 0 | 77 | 0 | 0 |
| WC | 12/23 | 9.80 | C | .1984 | 12 | 12 | 0 | 21 | 7 | 0 |
| WC | 12/23 | 10.00 | C | .1729 | 4 | 4 | 0 | 105 | 0 | 0 |
| WC | 12/23 | 10.20 | C | .1502 | 0 | 0 | 0 | 30 | 0 | 0 |
| WC | 12/23 | 10.50 | C | .1218 | 0 | 0 | 0 | 58 | 0 | 0 |
| WC | 12/23 | 10.60 | C | .1146 | 0 | 0 | 0 | 4 | 0 | 0 |
| WC | 12/23 | 11.00 | C | .0881 | 0 | 0 | 0 | 4 | 0 | 0 |
| WC | 12/23 | 11.10 | C | .0827 | 0 | 0 | 0 | 30 | 0 | 0 |
| WC | 12/23 | 12.00 | C | .0488 | 0 | 0 | 0 | 4 | 0 | 0 |
| WC | 12/23 | 13.00 | C | .0308 | 0 | 0 | 0 | 23 | 0 | 0 |
| Sub Total | 12/23 | | | | 30 | 30 | 0 | 1,050 | 19 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |

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Call Hard Red Spring Wheat Option for 08/04/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|------------------|-------------|--------------|-----|-------|--------------|------------|----------|--------------|------------|----------|
| WC | 3/24 | 8.60 | C | .5044 | 73 | 73 | 0 | 73 | 73 | 0 |
| WC | 3/24 | 8.80 | C | .4551 | 0 | 0 | 0 | 39 | 0 | 0 |
| WC | 3/24 | 9.60 | C | .2944 | 73 | 73 | 0 | 73 | 73 | 0 |
| WC | 3/24 | 9.70 | C | .2784 | 0 | 0 | 0 | 39 | 0 | 0 |
| WC | 3/24 | 10.00 | C | .2359 | 0 | 0 | 0 | 2 | 0 | 0 |
| WC | 3/24 | 10.30 | C | .1994 | 0 | 0 | 0 | 17 | 0 | 0 |
| WC | 3/24 | 10.50 | C | .1789 | 0 | 0 | 0 | 31 | 0 | 0 |
| WC | 3/24 | 13.00 | C | .0538 | 0 | 0 | 0 | 31 | 0 | 0 |
| Sub Total | 3/24 | | | | 146 | 146 | 0 | 305 | 146 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
| WC | 9/24 | 8.00 | C | .5802 | 0 | 0 | 0 | 2 | 0 | 0 |
| WC | 9/24 | 8.50 | C | .4814 | 0 | 0 | 0 | 2 | 0 | 0 |
| WC | 9/24 | 9.00 | C | .3986 | 0 | 0 | 0 | 2 | 0 | 0 |
| WC | 9/24 | 9.50 | C | .3306 | 0 | 0 | 0 | 2 | 0 | 0 |
| Sub Total | 9/24 | | | | 0 | 0 | 0 | 8 | 0 | 0 |
| Total | | | | | 176 | 176 | 0 | 6,362 | 165 | 0 |

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Put Hard Red Spring Wheat Option for 08/04/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|------|-------|--------------|-----|-------|--------------|------|----------|-----------|--------|------|
| WP | 9/23 | 7.00 | P | .0132 | 0 | 0 | 0 | 10 | 0 | 0 |
| WP | 9/23 | 7.20 | P | .0191 | 0 | 0 | 0 | 9 | 0 | 0 |
| WP | 9/23 | 7.40 | P | .0588 | 0 | 0 | 0 | 8 | 0 | 0 |
| WP | 9/23 | 7.50 | P | .0967 | 0 | 0 | 0 | 220 | 0 | 0 |
| WP | 9/23 | 7.60 | P | .1232 | 0 | 0 | 0 | 25 | 0 | 0 |
| WP | 9/23 | 7.70 | P | .1678 | 0 | 0 | 0 | 29 | 0 | 0 |
| WP | 9/23 | 7.75 | P | .1946 | 0 | 0 | 0 | 3 | 0 | 0 |
| WP | 9/23 | 7.80 | P | .2210 | 0 | 0 | 0 | 574 | 0 | 0 |
| WP | 9/23 | 7.90 | P | .2808 | 0 | 0 | 0 | 107 | 0 | 0 |
| WP | 9/23 | 8.00 | P | .3441 | 2 | 2 | 0 | 181 | 0 | 0 |
| WP | 9/23 | 8.20 | P | .4756 | 0 | 0 | 0 | 101 | 0 | 0 |
| WP | 9/23 | 8.25 | P | .5081 | 0 | 0 | 0 | 30 | 0 | 0 |
| WP | 9/23 | 8.30 | P | .5405 | 0 | 0 | 0 | 500 | 0 | 0 |
| WP | 9/23 | 8.40 | P | .6019 | 0 | 0 | 0 | 279 | 0 | 0 |
| WP | 9/23 | 8.50 | P | .6587 | 0 | 0 | 0 | 550 | 0 | 0 |
| WP | 9/23 | 8.60 | P | .7106 | 4 | 4 | 0 | 172 | 0 | 0 |
| WP | 9/23 | 8.70 | P | .7568 | 0 | 0 | 0 | 3 | 0 | 0 |
| WP | 9/23 | 8.80 | P | .7974 | 4 | 4 | 0 | 70 | -4 | 0 |
| WP | 9/23 | 9.00 | P | .8636 | 0 | 0 | 0 | 83 | 0 | 0 |
| WP | 9/23 | 9.30 | P | .9270 | 0 | 0 | 0 | 100 | 0 | 0 |
| WP | 9/23 | 9.50 | P | .9520 | 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 | 10.00 | P | .9854 | 0 | 0 | 0 | 11 | 0 | 0 |
| WP | 9/23 | 10.50 | P | .9932 | 0 | 0 | 0 | 1 | 0 | 0 |
| Sub Total | 9/23 | | | | 10 | 10 | 0 | 3,068 | -4 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
| WP | 12/23 | 6.80 | P | .0392 | 0 | 0 | 0 | 8 | 0 | 0 |
| WP | 12/23 | 7.00 | P | .0673 | 0 | 0 | 0 | 2 | 0 | 0 |
| WP | 12/23 | 7.20 | P | .1071 | 7 | 7 | 0 | 7 | 7 | 0 |
| WP | 12/23 | 7.30 | P | .1308 | 0 | 0 | 0 | 12 | 0 | 0 |
| WP | 12/23 | 7.50 | P | .1853 | 0 | 0 | 0 | 61 | 0 | 0 |
| WP | 12/23 | 7.60 | P | .2149 | 0 | 0 | 0 | 18 | 0 | 0 |
| WP | 12/23 | 7.70 | P | .2463 | 0 | 0 | 0 | 19 | 0 | 0 |
| WP | 12/23 | 7.90 | P | .3123 | 0 | 0 | 0 | 100 | 0 | 0 |
| WP | 12/23 | 8.00 | P | .3462 | 0 | 0 | 0 | 265 | 0 | 0 |
| WP | 12/23 | 8.20 | P | .4135 | 0 | 0 | 0 | 100 | 0 | 0 |
| WP | 12/23 | 8.25 | P | .4301 | 0 | 0 | 0 | 4 | 0 | 0 |
| WP | 12/23 | 8.40 | P | .4796 | 0 | 0 | 0 | 57 | 0 | 0 |
| WP | 12/23 | 8.50 | P | .5114 | 15 | 15 | 0 | 42 | -3 | 0 |
| WP | 12/23 | 8.60 | P | .5419 | 0 | 0 | 0 | 159 | 0 | 0 |
| WP | 12/23 | 8.70 | P | .5711 | 0 | 0 | 0 | 63 | 0 | 0 |
| WP | 12/23 | 8.90 | P | .6255 | 0 | 0 | 0 | 2 | 0 | 0 |

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Put Hard Red Spring Wheat Option for 08/04/2023

| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
|------------------|--------------|--------------|-----|-------|--------------|------------|----------|--------------|-----------|----------|
| WP | 12/23 | 9.00 | P | .6505 | 0 | 0 | 0 | 8 | 0 | 0 |
| WP | 12/23 | 9.20 | P | .6962 | 0 | 0 | 0 | 30 | 0 | 0 |
| WP | 12/23 | 9.40 | P | .7364 | 0 | 0 | 0 | 1 | 0 | 0 |
| Sub Total | 12/23 | | | | 22 | 22 | 0 | 958 | 4 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
| WP | 3/24 | 7.60 | P | .2302 | 73 | 73 | 0 | 93 | 73 | 0 |
| WP | 3/24 | 7.70 | P | .2557 | 0 | 0 | 0 | 39 | 0 | 0 |
| WP | 3/24 | 8.40 | P | .4428 | 0 | 0 | 0 | 100 | 0 | 0 |
| Sub Total | 3/24 | | | | 73 | 73 | 0 | 232 | 73 | 0 |
| Comm | Month | Strike Price | C/P | Delta | Total Volume | Elec | TRANSFER | OPEN INT. | CHANGE | EXER |
| WP | 9/24 | 7.00 | P | .2107 | 0 | 0 | 0 | 8 | 0 | 0 |
| WP | 9/24 | 7.50 | P | .3143 | 0 | 0 | 0 | 8 | 0 | 0 |
| Sub Total | 9/24 | | | | 0 | 0 | 0 | 16 | 0 | 0 |
| Total | | | | | 105 | 105 | 0 | 4,274 | 73 | 0 |

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