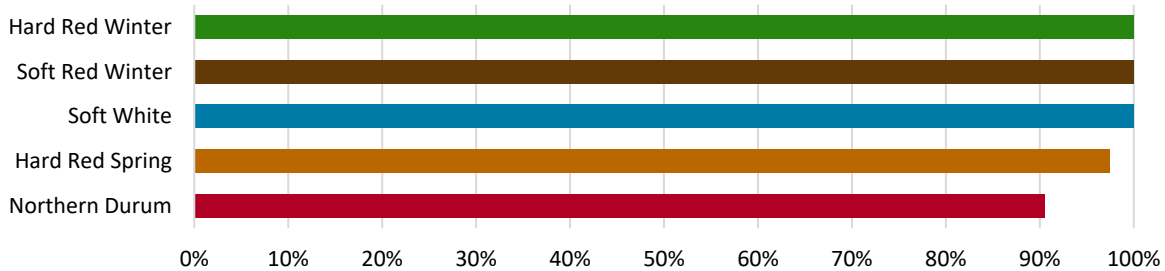




WEEKLY HARVEST REPORT – September 29, 2023

All HRS samples are now at North Dakota State University being processed. The 2023 HRS crop grades a U.S. No. 1 Northern Spring (1 NS). The northern durum harvest is more than 90% complete and currently grades a U.S. No. 1 Hard Amber Durum (HAD).

Estimated Percent of Sample Crop Harvested to Date
(data: NASS Weekly Crop Progress Reports and industry sources)



HARD RED WINTER

The final 2023 SRW weekly harvest report was issued on September 15 and can be found online at [HR-230915.pdf](#).

| WHEAT DATA | | | | | | | | | GRADE FACTORS | | | | | | |
|-------------------|---------|----------|------------|-----------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|-----------|
| | Samples | | Moisture % | Protein % | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade | Test Weight | | FM % | Damage % | S&B % | Defects % |
| | Tested | Expected | | | | | | | | lb/bu | kg/hl | | | | |
| 2023 Final | 462 | 475 | 11.6 | 12.6 | 14.3 | 0.8 | 29.9 | 365 | 2 HRW | 59.9 | 78.8 | 0.2 | 0.5 | 0.9 | 1.6 |
| 2022 Final | 524 | 500 | 10.2 | 13.0 | 14.8 | 0.5 | 31.4 | 361 | 1 HRW | 61.0 | 80.2 | 0.1 | 0.5 | 1.1 | 1.8 |
| 5-year Avg | 488 | 500 | 11.1 | 11.6 | 13.2 | 0.5 | 31.3 | 370 | 1 HRW | 60.9 | 80.0 | 0.2 | 0.6 | 0.9 | 1.4 |

Note: HRW averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: CO, ID, KS, MT, NE, OK, OR, SD, TX, WA, WY.

Data Source: Plains Grains, Inc.

SOFT RED WINTER

The final 2023 SRW weekly harvest report was issued on August 4 and can be found online at [HR-230804.pdf](#).

| WHEAT DATA | | | | | | | | | GRADE FACTORS | | | | | | |
|-------------------|---------|----------|------------|----------------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|-----------|
| | Samples | | Moisture % | Protein 12% mb | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade | Test Weight | | FM % | Damage % | S&B % | Defects % |
| | Tested | Expected | | | | | | | | lb/bu | kg/hl | | | | |
| 2023 Final | 232 | 250 | 13.5 | 9.2 | 10.5 | 0.4 | 35.8 | 318 | 1 SRW | 60.2 | 79.2 | 0.1 | 0.3 | 0.6 | 1.0 |
| 2022 Final | 229 | 250 | 12.4 | 9.7 | 10.9 | 0.4 | 32.9 | 327 | 1 SRW | 60.1 | 79.1 | 0.1 | 0.2 | 0.6 | 0.9 |
| 5-year Avg | 242 | 250 | 13.3 | 9.5 | 10.8 | 0.3 | 32.7 | 309 | 2 SRW | 58.9 | 77.5 | 0.1 | 0.5 | 0.6 | 1.2 |

Note: SRW averages in the weekly harvest report are simple averages of all samples tested and have not been weighted by the estimated production for each of the 18 reporting areas. Data and commentary are on the following sampled states only: AL, AR, IL, IN, KY, MD, MO, NC, OH, TN, VA.

Data Source: Great Plains Analytical Laboratory

Legend: Protein = 12% Moisture Basis
TKW = 1000 Kernel Weight

FN = Falling Number
FM = Foreign Material

S&B = Shrunken and Broken
n/a = not available

SOFT WHITE

The final 2023 SRW weekly harvest report was issued on September 15 and can be found online at [HR-230915.pdf](#).

| WHEAT DATA | | | | | | | | | GRADE FACTORS | | | | | | |
|------------|---------|----------|------------|-----------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|-----------|
| | Samples | | Moisture % | Protein % | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade | Test Weight | | FM % | Damage % | S&B % | Defects % |
| | Tested | Expected | | | | | | | | lb/bu | kg/hl | | | | |
| 2023 Final | 385 | 390 | 9.1 | 11.0 | 12.5 | 0.4 | 32.5 | 333 | 1 SW | 60.2 | 79.2 | 0.1 | 0.0 | 0.7 | 0.8 |
| 2022 Final | 404 | 390 | 8.9 | 9.5 | 10.8 | 0.5 | 34.8 | 340 | 1 SW | 61.0 | 80.2 | 0.1 | 0.1 | 0.5 | 0.6 |
| 5-year Avg | 416 | 390 | 9.1 | 10.0 | 11.3 | 0.5 | 34.6 | 327 | 1 SW | 61.1 | 80.3 | 0.0 | 0.0 | 0.6 | 0.7 |

Note: SW averages in the weekly harvest report are weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: ID, OR, WA.

Data Source: *Wheat Marketing Center*

HARD RED SPRING

- Wheat Data:** With all samples collected, this is the final weekly harvest report for HRS. There is little to no change in grading factors. Average vitreous content is 61%, making the average grade a U.S. No. 1 Northern Spring (1 NS). The quality lab at North Dakota State University is completing flour and dough testing on the composites for the full HRS regional crop quality report and USW's 2023 Crop Quality Report.

This is the final HRS weekly report for the 2023 harvest.

| WHEAT DATA | | | | | | | | | GRADE FACTORS | | | | | | | |
|------------|---------|----------|------------|-----------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|-----------|-------|
| | Samples | | Moisture % | Protein % | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade | Test Weight | | FM % | Damage % | S&B % | Defects % | DHV % |
| | Tested | Expected | | | | | | | | lb/bu | kg/hl | | | | | |
| This Week | 453 | 453 | 12.1 | 14.2 | 16.1 | 0.7 | 34.0 | 406 | 1 NS | 61.0 | 80.2 | 0.0 | 0.2 | 0.7 | 0.9 | 61 |
| Last Week | 346 | 445 | 12.2 | 14.2 | 16.1 | 0.7 | 33.8 | 410 | 1 NS | 60.9 | 80.1 | 0.0 | 0.2 | 0.7 | 0.9 | 58 |
| 2022 Final | 423 | 450 | 11.6 | 14.3 | 16.2 | 0.6 | 30.4 | 386 | 1 NS | 62.1 | 81.6 | 0.0 | 0.2 | 1.0 | 1.2 | 74 |
| 5-year Avg | 463 | 450 | 12.0 | 14.6 | 16.6 | 0.5 | 30.7 | 375 | 1 NS | 61.5 | 80.9 | 0.0 | 0.3 | 0.9 | 1.2 | 73 |

Note: HRS averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: MN, MT, ND, SD.

Data source: *North Dakota State University, Hard Red Spring Wheat Quality Laboratory*

NORTHERN DURUM

- Wheat Data:** There are now 101 samples that have been collected and tested with minimal to no change in data this week. The overall grade remains U.S. No. 1 Hard Amber Durum (HAD). Next week will be the final weekly report.

| WHEAT DATA | | | | | | | | | GRADE FACTORS | | | | | | | |
|------------|---------|----------|------------|-----------|---------------------|-----------|--------|--------|---------------|-------------|-------|------|----------|-------|-----------|--------|
| | Samples | | Moisture % | Protein % | Dry Basis Protein % | Dockage % | TKW gm | FN sec | Grade | Test Weight | | FM % | Damage % | S&B % | Defects % | HVAC % |
| | Tested | Expected | | | | | | | | lb/bu | kg/hl | | | | | |
| This Week | 101 | 128 | 11.3 | 14.2 | 16.1 | 1.0 | 41.1 | 409 | 1 HAD | 61.2 | 79.7 | 0.0 | 0.5 | 0.5 | 1.1 | 81 |
| Last Week | 74 | 128 | 11.2 | 14.1 | 16.0 | 1.0 | 41.5 | 406 | 1 HAD | 61.1 | 79.6 | 0.0 | 0.5 | 0.6 | 1.1 | 79 |
| 2022 Final | 121 | 122 | 11.0 | 13.7 | 15.6 | 1.1 | 40.4 | 433 | 1 HAD | 61.8 | 80.4 | 0.0 | 0.1 | 1.0 | 1.1 | 92 |
| 5-year Avg | 113 | 122 | 11.3 | 14.4 | 16.3 | 0.9 | 42.3 | 399 | 1 HAD | 61.1 | 79.5 | 0.0 | 0.7 | 0.9 | 1.6 | 83 |

Note: Northern durum averages in the weekly harvest report are not weighted for production. Results shown represent tested samples collected to date. Data and commentary are on the following sampled states only: ND, MT.

Data source: *North Dakota State University, Durum Wheat Quality Laboratory*

Legend: Protein = 12% Moisture Basis
TKW = 1000 Kernel Weight

FN = Falling Number
FM = Foreign Material

S&B = Shrunken and Broken
n/a = not available