



PLAINS GRAINS INC.



## HRW Harvest Update

August 29, 2024

### State Updates

**NE** – Total production 48.6 ,mlb bu/ 54 bu/ac – 2<sup>nd</sup> highest on record. Dry across the state since harvest. Producer sentiment trending lower, rain needed. Seed sale reports not as strong as last year.

**KS** – Dry, lots of pessimism with prices. Not anticipating any increase in wheat acres. See how the next few weeks play out.

**SD** – Spring harvest up to 86%, close to done. Periodic rains, no sprouting issues yet. Expect winter wheat acres to stay around the same.

**MN** – 54% harvested late last week, good conditions so has progressed. Issues with pre-harvest sprouting with grain harvested after August 14<sup>th</sup> rain event. Some vomitoxin and DON issues. Precipitation last night.

**ND** – Est. 20% harvested as of Monday. Durum areas haven't seen the moisture right before/during harvest. Early crop durum some lower TW, nothing overly concerning, yields good and quality hanging in there. Durum in central state may see some issues, but traditional areas look good. Spring wheat, similar to MN. Some issues in the crop, USDA 43% harvested, western areas pockets of lower yields and TW and FN. Central/Eastern areas most affected by the precipitation. Crop taken off before rain events looks good. Hard to grasp how widespread. Precip. Last night.

**MT** – Hard to grasp quality and size of spring wheat crop. Some pockets of showers/washing color out, isolated FN issues, not a statewide trend. Yields declined, high protein/dark. Challenged on TW and yields. Similar story with durum – lower TW in NE corner (hot days took toll), mid-20s for yields. Winter wheat pretty wrapped up, mid 11%

pro, high quality, small pockets of issue. Guessing winter wheat acres to be unchanged/lower for 2025. Lots of 15% protein out there. Producers pushing back against cash prices, binning/storing.

**ID** – 90% done with winter wheat, higher elevations still pushing. Est. 50% done with spring, just barely planting. Dry. Spring yields low- hot temps/low moisture from June/July, but 14% and 61 lb TW – great quality.

**OR** – Higher elevation areas still harvesting, everyone else pretty wrapped up. Good crop overall, above avg, across the board. Variable acre/infrastructure changes could impact 2025 seeding. Warm days forecast.

**USDA/ARS** – Formed and milled 81 composites, expect another 8 out from MT/PNW. Composites right at 75% extraction on the flour. ¼% lower than 2023 protein. Flour color has higher L value, ash similar to previous years, starch damage good, no FN issues. Absorptions right around average, 5.4 minute mix, 9.3 min stability, slightly below stability (10 min target). A little more extensibility in the crop, similar trend in alveograph, L value this year 88, last year 106, previous 2 years avg. 64. Shorter mix time then last year (about 30 seconds), 59 samples baked – loaf volume 857, lower than 2023 and 2022 but trends with protein content.

## Wheat Data and Grade Factors

# of Samples	Avg. Moisture %	Avg. Protein %	Avg. Dockage %	Avg. TKW(g)	Avg. Falling # (sec)
502	11.2%	12.0%	0.6%	29.5 g	361.3 sec

Grade	Avg. Test Weight (lb/bu)	Avg. Test Weight (kg/hl)	Avg. Foreign Material %	Avg. Damage %	Avg. Shrunken & Broken Kernels %	Avg. Defects %
1 HRW	61.1 bu/lb	80.4 kg/hl	0.1%	0.2%	0.8%	1.0%

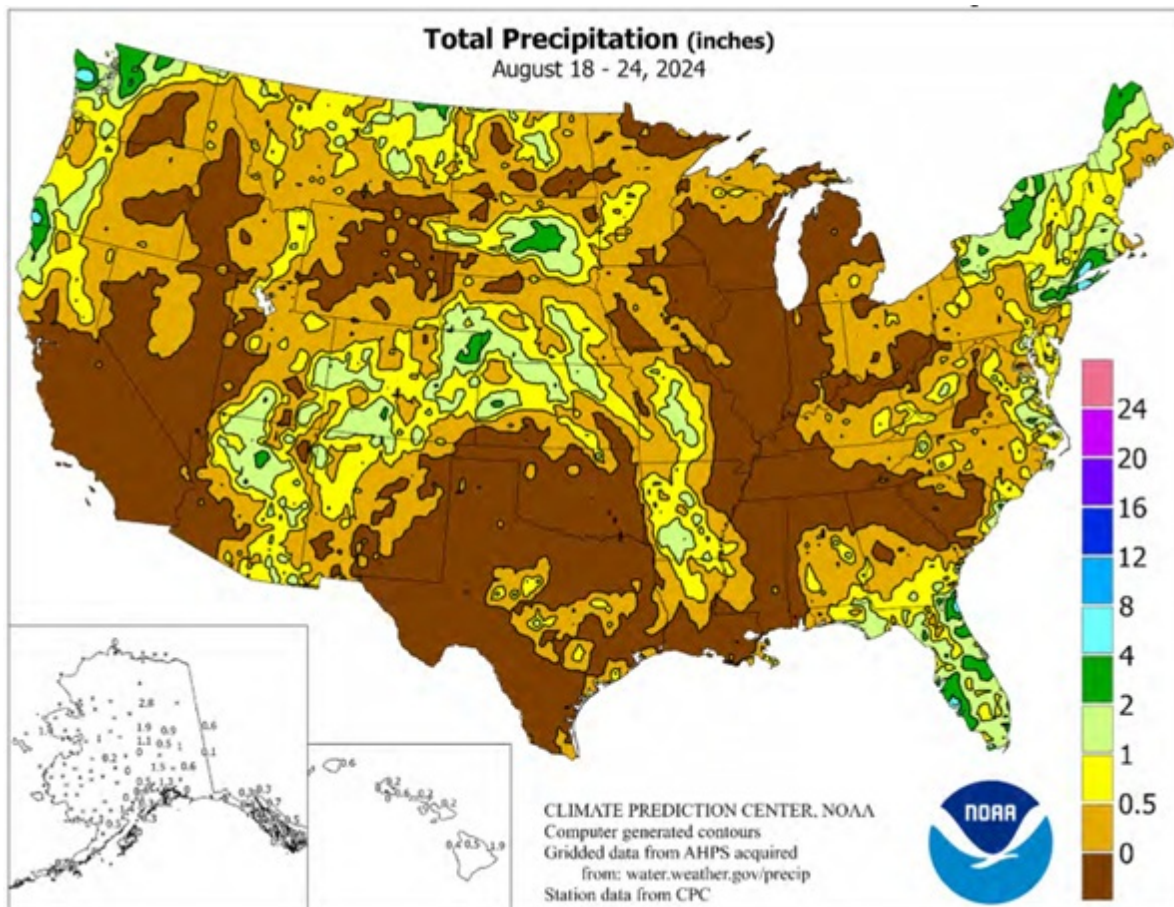
*These are straight averages of the data. Not all samples have been through all the tests at this time. This is preliminary data from the samples that have completed these tests at the time of publication and the data will continually change until all samples have been collected and analyzed.*

Milling Data		Baking Characteristics	
Composite Samples	81	Composite Samples	60
Extraction %	74.9	Mix Time (min)	3.64
<b>Flour/Dough</b>		Bake Absorption (14%mb)	61.9
Composite Samples	81	Loaf Volume (cc)	857.2
Protein (14%mb)	11.0	Crumb Grain (1-10)	5.6

Ash (14%mb)	0.53	Crumb Texture (1-10)	5.6
Farinograph (14%mb)	58.6		

The following data is straight averages based on a limited number of composite samples from Texas and Oklahoma. Not all samples have had all the testing completed. This data will continuously change as more composite samples complete the testing process.

## Weather Outlook



## South Dakota Wheat Outlook



# South Dakota Wheat Outlook

Revised June 28, 2024

## ★ Wheat Progress

As of June 24, 2024

	Winter Wheat Headed %	Spring Wheat Headed %
2024	95	44
Last Year	91	64
5 Year Avg	89	46

## ★ 2023-24 Winter Wheat Condition

	Very Poor %	Poor %	Fair %	Good %	Excellent %
May 20:	1	2	23	62	12
May 28:	1	2	24	55	18
June 03:	1	2	21	54	22
June 10:	2	4	20	54	20
June 17:	1	4	25	57	13
June 24:	0	4	23	56	17

## 2024 Spring Wheat Condition

	Very Poor %	Poor %	Fair %	Good %	Excellent %
May 20:	2	3	17	73	5
May 28:	0	2	13	79	6
June 03:	1	1	12	78	8
June 10:	2	5	25	62	6
June 17:	1	5	26	62	6
June 24:	0	2	20	71	7

## ★ Moisture

As of June 24, 2024

	Very Short %	Short %	Adequate %	Surplus %
Topsoil:	1	8	64	25
Subsoil:	1	11	64	24

## World Agricultural Supply and Demand Estimates

As of June 12, 2024

- The 2024/25 U.S. all wheat supply and demand outlook is for larger supplies, unchanged domestic use, increased exports, and lower stocks.
- The 2024/25 global wheat outlook is for smaller supplies, consumption, trade, and ending stocks.
- Projected world ending stocks are reduced 1.3 million tons to 252.3 million, primarily on reduced stocks in the European Union.

## ★ South Dakota Wheat Stocks

As of June 28, 2024

- Total stocks: 19.7 million bushels (-8% from 2023)
- On-farm stocks: 6.8 million bushels (-20% from 2023)
- Off-farm stocks: 12.9 million bushels (+0% from 2023)

## 2024 South Dakota Winter Wheat

As of June 28, 2024

- 870,000 acres est. planted (-5% from 2023)
- 780,000 acres projected harvested (+11% from 2023)
- 90% of planted acres projected harvested (+14% from 2023)
- 42.1 million bushels projected (+28% from 2023)
- 54 bushels per acre projected (+7 from 2023)

## 2023 South Dakota Winter Wheat

As of September 29, 2023

- 920,000 acres est. planted (+11% from 2022)
- 70,000 acres projected harvested (-4% from 2022)
- 76% of planted acres projected harvested (-12% from 2022)
- 32.9 million bushels projected (-13% from 2022)
- 47 bushels per acre projected (-5 from 2022)

## ★ 2024 South Dakota Spring Wheat

As of June 28, 2024

- 720,000 acres est. planted (-3% from 2023)
- 670,000 acres projected harvested (+3% from 2023)

## 2023 South Dakota Spring Wheat

As of September 29, 2023

- 740,000 acres est. planted (-1% from 2022)
- 650,000 acres est. harvested (-8% from 2022)
- 87.8% of planted acres est. harvested (-8.1% from 2022)
- 28.0 million bushels projected (-18% from 2022)
- 43 bushels per acre projected (-5 from 2022)

Source: USDA NASS [www.nass.usda.gov](http://www.nass.usda.gov)

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★ Identifies data changed since last report

## Montana Harvest Update

From Bozeman, Brenton Melton of Bos Farms gives a hard red winter wheat update. Beautiful footage, check it out! Montana's winter wheat harvest is nearly wrapped with spring wheat and durum about half finished; barley is about 30% done.



[Watch Report Here](#)

## Things to Know

### 2024 HRW State Variety Trials

Check out the variety trials from the HRW states for 2024!

[Texas](#)

[South Dakota](#)

[Oklahoma](#)

[North Dakota](#)

[Kansas](#)

[Montana](#)

[Colorado](#)

[Idaho](#)

[Nebraska](#)

[Oregon](#)

[Wyoming](#)

[Washington](#)

## 2024 State Seed Guides & Preferred Variety Lists

Check out the HRW state seed guides and preferred variety lists!

### Seed Guides

Washington

North Dakota

Texas

Kansas

Nebraska

South Dakota

Oklahoma

Idaho

Colorado

### Preferred Varieties

Oregon, Idaho & Washington



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