



PLAINS GRAINS INC.



HRW Harvest Update

August 15, 2024

State Updates

WY – Gearing up for planting in about 2 weeks. Reasonable moisture past week-10 days.

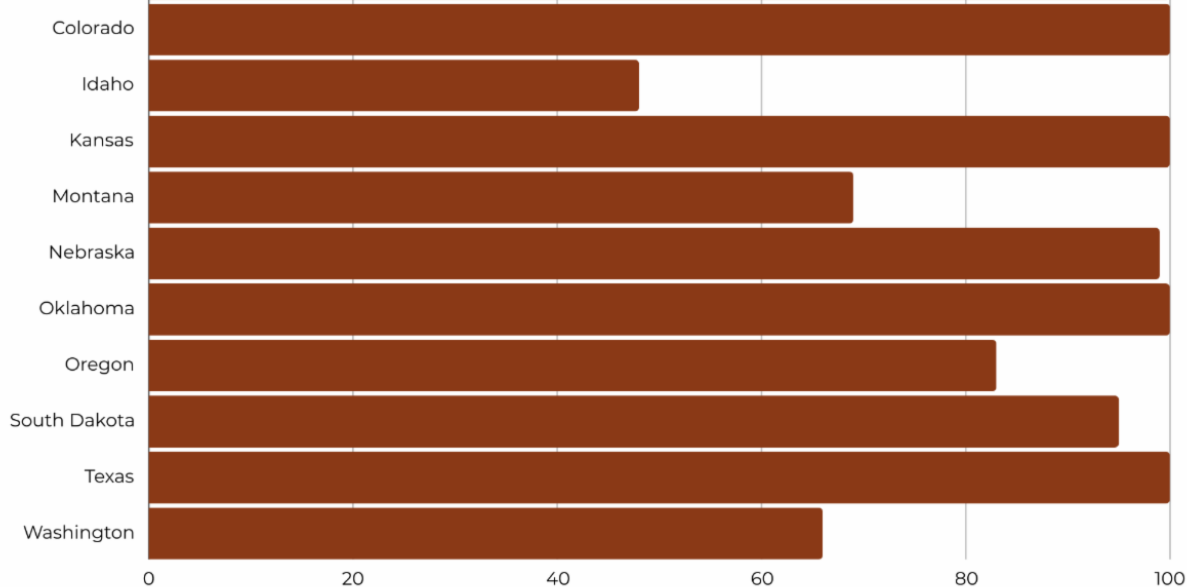
SD – NASS 75% complete. Most yields G-E, broke record yield by 4 bu/ac. Spring about 50% harvested. Variable, some good yields out there, NASS 50 bu/ac. Good moisture for planting. Some DON issues (East Central/NE).

ND – Untimely rains across state, more in Central/Eastern state (over ½ inches 6.5 near Bismark), set back harvest for a lot of producers. Quality impacts hard to gauge, but possible concerns about FN impacts, bleaching etc.. A few good days of harvest Monday/Tuesday, buy slowing down. Western ND fairly dry. Protein ranging variable, early expectations avg. guessing 13's. Not hearing a lot of DON. Durum harvest, proteins 13-15%, vitreous better than expected, good yields. NASS still projecting record yields for durum and spring.

MT – 3/4s harvested for winter wheat. Variable, seeing low protein winter wheat, lots of 11's. Hot weather in July did not bump protein up. Spring wheat 22% harvested, some spring further East looking good, Central state seeing lower yields, July heat impacts. Intermittent rain showers, watching for sprout damage. Durum seeing 30 bushels, lower TW, 30-40% harvested. Earlier planting/winter crop helped with sawfly issues.

ID – Winter looking good, 3/4ths harvested. High yields, good TW, low protein. Spring wheat just starting, lower yielding, not too far below avg. no rains since June. Good protein, maybe slightly lower. No rain forecast.

Winter Wheat Harvested by State



Wheat Data and Grade Factors

# of Samples	Avg. Moisture %	Avg. Protein %	Avg. Dockage %	Avg. TKW(g)	Avg. Falling # (sec)
480	11.2%	12.0%	0.6%	29.5 g	360.5 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%

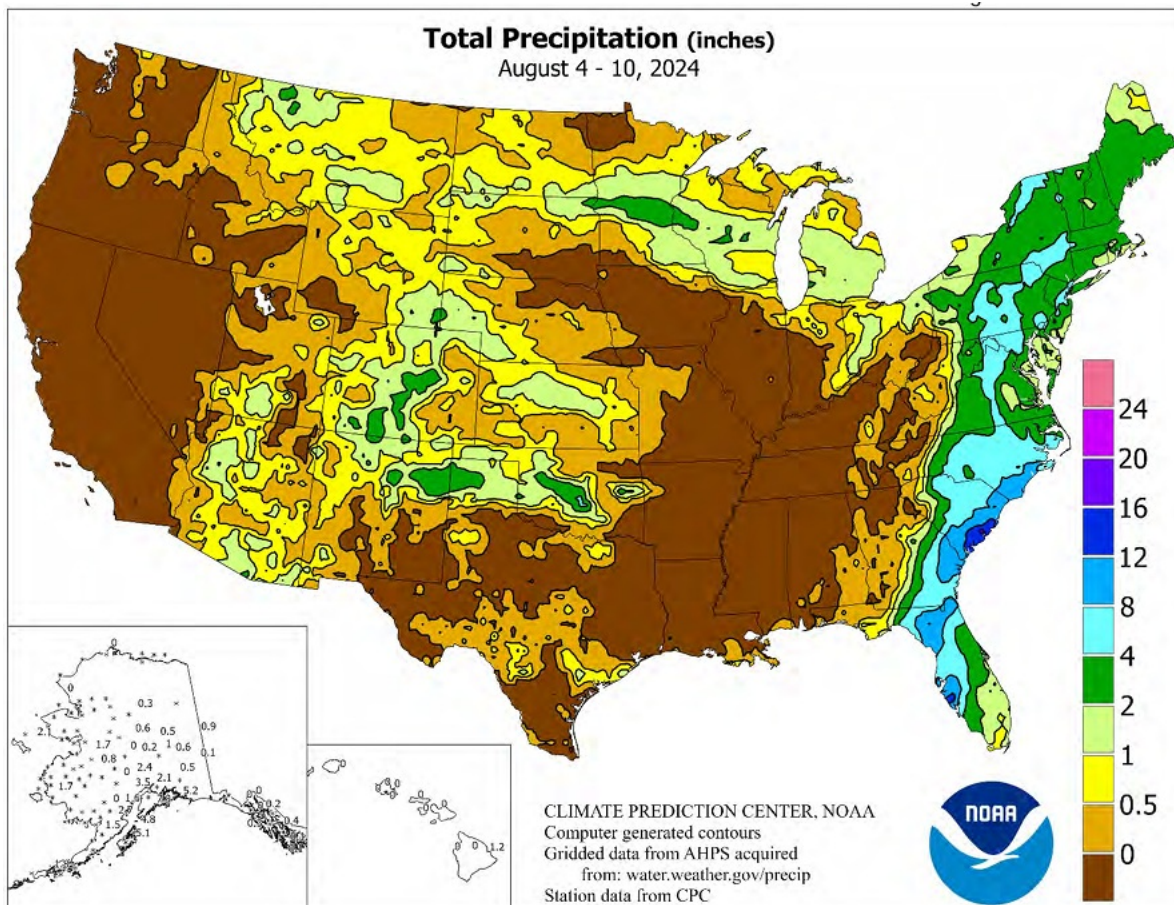
These are straight averages of the data. Not all samples have been through all the tests at this time. This is preliminary data from the samples that have completed these tests at the time of publication and the data will continually change until all samples have been collected and analyzed.

Milling Data		Baking Characteristics	
Composite Samples	32	Composite Samples	20
Extraction %	75.1	Mix Time (min)	3.37
Flour/Dough		Bake Absorption (14%mb)	NA
Composite Samples	32	Loaf Volume (cc)	NA
Protein (14%mb)	10.85	Crumb Grain (1-10)	NA
Ash (14%mb)	0.52	Crumb Texture (1-10)	NA
Farinograph (14%mb)	59.09		

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

★ Wheat Progress

Revised August 13, 2024

	Winter Wheat		Spring Wheat	
	Headed %	Harvested %	Headed %	Harvested %
2024	-	95	-	54
Last year	-	91	-	49
5-year avg	-	89	-	54

2023-24 Winter Wheat Conditions

	Very Poor %	Poor %	Fair %	Good %	Excellent %
June 24:	0	4	23	56	17
July 02:	1	4	19	57	19
July 09:	1	5	27	56	11
July 15:	1	5	29	57	8
July 22:	0	5	30	55	10
July 29:	0	4	22	56	18

★ 2024 Spring Wheat Conditions

	Very Poor %	Poor %	Fair %	Good %	Excellent %
July 09:	0	2	23	69	6
July 15:	1	4	29	59	7
July 22:	1	7	29	54	9
July 29:	1	4	25	65	5
Aug 05:	0	4	21	68	7
Aug 12:	0	2	18	77	3

★ Soil Moisture

	Very Short %	Short %	Adequate %	Surplus %
Topsoil	4	33	60	3
Subsoil	3	25	68	4

★ World Agricultural Supply and Demand Estimates

As of August 12, 2024

- The 2024/25 U.S. wheat is for lower supplies, slightly higher domestic use, unchanged exports, and smaller ending stocks.
- The 2024/25 global wheat outlook is for increased supplies, consumption, trade, and slightly lower ending stocks.
- World ending stocks for 2024/25 are reduced 0.5 million tons to 256.6 million tons and would be the lowest since 2015/16. Global consumption is raised 4.1 million tons to a record 804.0 million tons.

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 August 12, 2024

- 860,000 acres est. planted (-5% from 2023)
- 770,000 acres projected harvested (+10% from 2023)
- 90% of planted acres projected harvested (+14% from 2023)
- 47.7 million bushels projected (+45% from 2023)
- 62 bushels per acre projected (+15 from 2023)

2023 South Dakota Winter Wheat

As of September 29, 2023

- 920,000 acres est. planted (+11% from 2022)
- 700,000 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 August 12, 2024

- 680,000 acres est. planted (-8% from 2023)
- 630,000 acres projected harvested (-3% from 2023)
- 93% of planted acres est. harvested (+5% from 2023)
- 31.5 million bushels projected (+13% from 2023)
- 50 bushels per acre projected (+7 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

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★ Identifies data changed since last report

Annual Draper Winter Wheat Meeting

The 35th annual Draper Winter Wheat Meeting will be held on August 22nd at 630 pm CDT.

[For more information](#)

USDA HRW Projections 2024

[View Full Report](#)



Things to Know

2024 HRW State Variety Surveys

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

[Kansas Variety Survey](#)

[Colorado Variety Survey](#)

[Texas Variety Survey](#)

[Nebraska Variety Survey](#)

[Montana Variety Survey](#)



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