



PLAINS GRAINS INC.



HRW Harvest Update

July 25, 2024

State Updates

CA – Testing samples at the lab. High proteins vs. past 2 years (12-12.5%). Good quality results, low moisture 7-8%.

WY – Dryland harvest 90% completed, quickly progressed. Good TW, excellent protein (12-15s). Irrigated just starting, hot weather forecast.

NE – Harvest wrapping up. Northern Panhandle finishing up, good yields. Some 100 bu+ reports. TW/protein dropped – moisture, still averaging in high 50s, 9-12% protein. Some sawfly damage in Northern Panhandle/hail from storms. Moisture/humidity slowing harvest in Southern Panhandle.

ND – high spring/durum ratings. Rain backed off but humid. Hot temps. forecast next week. Some dry pockets concerned about heat. Seeing disease pressure – scab from wet/humidity. Wheat tour – over 50 bu/ac yield avgs. Record high yields, consistently high. Reports of more drown out fields than expected (Eastern areas).

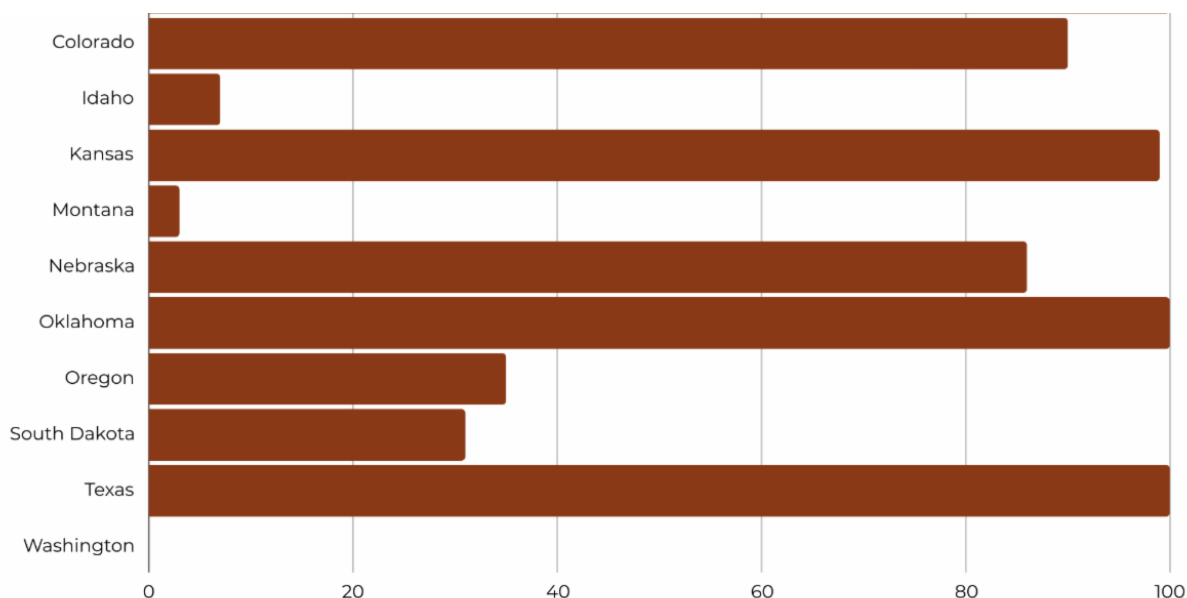
OR – Above average yield expected. Strong test weight and quality. Anticipate that protein for soft white will be lower than avg.

ID - Harvesting for two weeks in the lower, warmer elevations. A couple of weeks of really hot days pushed harvest. The higher, cooler elevations are still irrigating and most of that crop is still green. Daytime temps are 90s-100s and dry but cooling off enough at night most places in the state. It's very dry but rain is in the forecast, mostly where the wheat is still being irrigated. Temps are not expected to come down. Yields on winter wheat are above average. Spring wheat yields might be slightly under average but too early to tell.

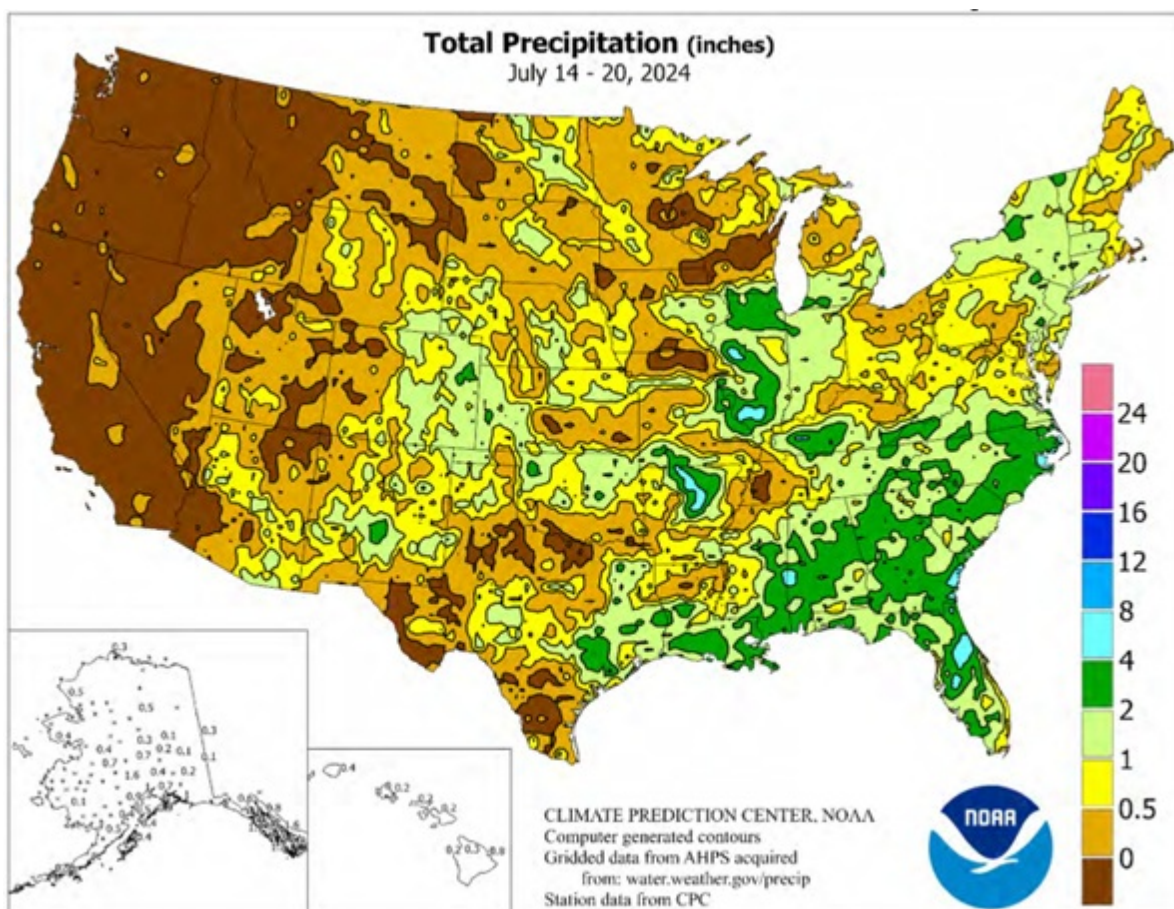
USDA/ARS – Receiving samples. Numbers holding similar to prior weeks. Generally

seeing slightly lower proteins vs. 2023, good kernel size and TW, FN good. Starting to mill in about 10 days.

Winter Wheat Harvested by State



Weather Outlook



Wheat Data and Grade Factors

# of Samples	Avg. Moisture %	Avg. Protein %	Avg. Dockage %	Avg. TKW(g)	Avg. Falling # (sec)
434	11.3%	12.2%	0.6%	29.4 g	358.7 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	80.3 kg/hl	0.1%	0.2%	0.7%	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.



South Dakota Wheat Outlook

Revised July 16, 2024

★ Wheat Progress

As of July 15, 2024

	Winter Wheat Harvested %	Spring Wheat Headed %
2024	15	93
Last Year	18	97
5 Year Avg	15	90

★ 2023-24 Winter Wheat Condition

	Very Poor %	Poor %	Fair %	Good %	Excellent %
June 10:	2	4	20	54	20
June 17:	1	4	25	57	13
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

★ 2024 Spring Wheat Condition

	Very Poor %	Poor %	Fair %	Good %	Excellent %
June 10:	2	5	25	62	6
June 17:	1	5	26	62	6
June 24:	0	2	20	71	7
July 02:	1	2	16	74	7
July 09:	0	2	23	69	6
July 15:	1	4	29	59	7

★ Moisture

As of July 15, 2024

	Very Short %	Short %	Adequate %	Surplus %
Topsoil:	2	12	72	14
Subsoil:	2	10	76	12

★ World Agricultural Supply and Demand Estimates

As of July 12, 2024

- The 2024/25 U.S. all wheat supply and demand outlook is for larger supplies, domestic use, increased exports, and larger ending stocks.
- The 2024/25 global wheat outlook is for larger 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 July 12, 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)
- 44.5 million bushels projected (+35% from 2023)
- 57 bushels per acre projected (+10 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 July 12, 2024

- 720,000 acres est. planted (-3% from 2023)
- 670,000 acres projected harvested (+3% from 2023)
- 93% of planted acres est. harvested (+5% from 2022)
- 33.5 million bushels projected (+20% 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

Nebraska Wheat Crop Report

July 25, 2024



USDA Crop Progress Report for the week ending July 22nd, 2024

Winter wheat harvest is reported 86% completed for the state, compared to the 5-year average of 60%. Topsoil moisture is reported to be 3% very short, 23% short, 62% adequate and 12% surplus. Subsoil moisture is reported to be 3% very short, 19% short, 67% adequate, and 11 % surplus.

Northern Panhandle

Harvest is wrapping up in the northern panhandle region. Test weights averaged above 60 and yields averaged between 30-50 bu/acre. A local producer experienced some sawfly and hail damage that slightly impacted yields. There have been a few small but mighty storms scattered throughout the area bringing in an inch of rain to those parts of the region.

Weather Temperatures - Alliance, NE

July	26th	27th	28th	29th	30th	31st	Aug 1st
High	98	95	96	99	102	101	98
Low	64	60	61	61	61	63	60

Southern Panhandle

Areas across the southern panhandle are completely done with harvest, but took longer than expected due to high humidity and moisture in early July. The moisture caused damage to test weights a bit but yields were great and averaged 50-70 bu/acre. Overall, harvest across the region was phenomenal with great yields and protein numbers.

Weather Temperatures - Sidney, NE

July	26th	27th	28th	29th	30th	31st	Aug 1st
High	98	95	98	100	103	102	99
Low	64	62	62	64	64	65	63

Southwest

Harvest is 100% complete in the area. A local producer expressed that yields and test weights averaged about 60 with protein averaging around 12. However, disease such as Wheat Streak Mosaic and Stripe Rust slightly hindered yields in a few areas, but overall harvest went well!

Weather Temperatures - McCook, NE

July	26th	27th	28th	29th	30th	31st	Aug 1st
High	97	95	100	101	103	103	101
Low	69	71	73	72	71	70	68

Southcentral

The south central region is reporting approximately over 95% complete with harvest. A local producer states that test weights are currently averaging 56-58 lbs. Average yields vary across the board but some producers have seen 100 bu/acre.

Weather Temperatures - Kearney, NE

July	26th	27th	28th	29th	30th	31st	Aug 1st
High	92	90	96	96	98	99	97
Low	68	71	72	72	71	71	68

Southeast

Harvest in the southeast is 100% complete. A local producer explained that the average protein ranged from 9-11. Test weights averaged around 58 with yields averaging around 75 bu/acre. Overall, this harvest season has been remarkable with outstanding yields across the area.

Weather Temperatures - Lincoln, NE

July	26th	27th	28th	29th	30th	31st	Aug 1st
High	95	92	96	97	100	100	98
Low	71	72	77	75	76	74	71



District 3 board member, Mary Eisenzimmer harvesting near Big Springs area.

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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