



# Harvest Summary of HRW

June 22, 2023

## State Percent Complete

Texas	62%
Oklahoma	45%
Kansas	13%
Colorado	0%
Nebraska	0%
South Dakota	0%
Montana	0%
Washington	0%
Oregon	0%
Idaho	0%
Wyoming	0%

- **California** - Rain delay. Sacramento Valley harvest est. 2 weeks. Cooler than avg. temps. Hard dough stage, no prolonged hot weather. FN testing this week. Late harvest (about 1 month).
- **Texas** – Hot/dry. 62% harvested. Crop developing quickly. Harvest in S. Plains. Irrigated avg. slightly above avg. 30 bu/ac, higher protein (drought stress). Blacklands/Rolling Plains 90-95% harvested. Dry days needed. Some rain overnight. Some harvest around Amarillo (TW 61-62 lb, 11.5-14% pro).
- **Oklahoma** – 45% complete. NE OK progress with SRW - yields 80-120 bu/ac. HRW: Harvest 8-10 days behind avg. Weather challenges. Crop holding up. No sprout. TW 60+, some lower quality TW, yields in central state.
- **Kansas** – Rain in Central KS yesterday/tonight. 10-15% complete. Forecast hot/dry next week. Quality/protein high.
- **Colorado** – 95% headed. Est 1-2 weeks behind avg. Cool weather/rain past month. Severe storms last night ½ -2inches rain, hail. Stripe rust. Sawfly emergence delayed.
- **Wyoming** – Some severe weather. Behind est. 10 days. Excellent conditions for grain fill. Adequate moisture. Cool weather forecast.
- **Nebraska** – Variable moisture across state (except SE – exceptional drought). Cooler than avg. temps in western NE. Rains. Temps in Eastern state mid-80s/90s, harvesting est. next 3-5 days. Rest of state 1-2 weeks behind avg. Some weed pressure.
- **North Dakota** – 10 degrees above normal avg. temps. Some spotty moisture areas, but dry. Some crop stress. Early, less than 10% spring wheat headed. 12% Poor-VP, 55% G-E (slightly below avg). Durum overall looks better, decent precip.
- **Oregon** – Weather cooled, Hoping for avg. crop. No new disease/pest pressures.
- **Montana** – Variable crop conditions. Western MT, cool/wet. Eastern MT, hot/dry. Some disease/grasshoppers. Winter slightly above avg. Spring variable, but early – ratings decline slightly in Eastern MT (hotter/drier). Protein concerns in key HRW areas (abundant rains).
- **Washington** – Unseasonably cold weather this week. On track for normal harvest. Avg. crop. Some rains, more needed.

# Oklahoma Harvest Report

By: The Oklahoma Wheat Commission

Wednesday June 21, 2023

The Oklahoma Wheat Harvest made slight progress in Northern Oklahoma over the past couple days, and many areas in Southern and Central Oklahoma have been dealing with mud and rain in several locations late Saturday night and early Sunday morning. As of this morning, heavy showers were moving across Northern and Central Oklahoma, in several places. Harvest in most parts of Northern Oklahoma, until the rains this morning is 20% to 30% completed depending on location. Some harvest is being reported on early cuttings of irrigated wheat in the Panhandle, but a lot of the wheat in this region is still green, and producers are hopeful to get a good start early or the middle of next week. (A large amount of the dryland wheat in the Panhandle has been terminated and will not be harvested due to the severe drought, and a lot of irrigated wheat has been laid down for hay.) In Southern Oklahoma test weights at most locations have fallen a bit now ranging mostly at 60 lbs. per bushel average for that region. In Central and West Central regions, test weights are ranging from 55-60 lbs. per bushel. (The average in that Central and West Central region is still holding on in that 58 to 59 lbs. per bushel range) but if rains continue it is predicted that might change. Early reports from Northern Oklahoma across the state have test weights ranging from 60-62 lbs. per bushel, with a few lower test weights being reported at 58 lbs. per bushel. This is on reports of wheat before the rains coming through Northern Oklahoma today.

Yields on wheat being taken in as harvest progresses in Southern Oklahoma still favorable at this point, as the majority of the crop is now harvested in this region. Most are reporting 30 to 40 bushel per acre yields in Southern Oklahoma. In Central Oklahoma the yields are ranging from the low 20's to mid 30's, with some higher yields in the mid to high 40's depending on location. Yields being reported in Northern Oklahoma locations from elevator managers, as most locations are just getting good starts, have many locations calling for a 35 bushel per acre average, with a few management intensive producers mentioning some higher yields, but those instances are rare. Protein has been ranging from 10.5% to 14.5% in most all locations with stronger proteins overall. State average as of today for protein is being figured at 12.8%. The Oklahoma Wheat Commission is calling harvest 45% complete.

# Kansas Harvest Report

By: Kansas Wheat

Combines are kicking into gear across a wider swath of central and eastern Kansas. Officially, the Kansas wheat harvest is now eight percent complete, according to the USDA's National Agricultural Statistics Service crop progress report for the week ending June 18, 2023.

Winter wheat conditions were rated at 54 percent very poor to poor, 30 percent fair and 16 percent excellent. The conditions echo farmer sentiments about persistent drought conditions tempered by selective, better-than-expected fields as harvest progresses.

Harvest is further along in Sedgwick County at 20 to 25 percent complete as producers spot around for dry wheat to cut for the territory covered by the Farmers Coop Elevator Company. Shawn Talkington reported from Cheney that harvest started with below-average yields but above-expected quality with test weights of 62 to 64 pounds per bushel. Test weights have fallen to 58 to 61 pounds per bushel after the last rain. Farmers are now fighting weeds coming up through the canopy, including crabgrass, palmer amaranth and kochia.

“All in all, quality is better than expected,” Talkington said. “Just due to the year that we’ve had, it’s just going to be kind of disappointing as far as yields go.”

In Marion County, Kansas Wheat caught up with Paul Penner, who was harvesting a field of 15-bushel wheat on Tuesday. This is one of his poorer fields this year with others averaging up to the mid-40s.

Normally, he would expect this field to average 55 to 65 bushels per acre. The field received a half to three-quarters of an inch of rain at planting, had a good stand in the fall and looked good all winter. But, then the rain ran out and Penner didn’t receive any more moisture until late spring. Now, weeds can be seen between the thin rows, so Penner said he wanted to get the field cut before the weeds got any taller.

Penner expects harvest to wrap up in one week. Averaging out better fields with poorer ones, he expects overall yields to be about half his normal. AG Radical from AGSECO is proving to be a good variety that is holding up better to the drought and has fusarium resistance. Moisture is coming in at 12.8 percent, and a sample tested at 13.6 percent protein. Test weights are light, and the tested sample had many shriveled kernels.

Localized conditions continue to reflect better harvest results where scattered showers came. While the area has gotten quite a bit of rainfall since May, Marion County is still rated in D3 (extreme) drought with moisture at a deficit of three to five inches for the year.

Variability is also evident in Saline County, where Gareth Pettijohn also started harvesting on Monday and in his second field on Tuesday. Just east of Salina, he expects to cut most of the acres he planted with two fields insured out due to drought.

All of his wheat was planted following soybeans. With the drought, there has been no disease pressure, but bindweed came in with the late rains. Pettijohn based inputs on the results of Haney soil tests, resulting in only one round of fungicide application and putting down 30 pounds of nitrogen versus the normal 100 pounds.

Pettijohn is seeing distinct differences between good ground in the river bottom where the wheat is up to the belly button and rocky hilltops where it may reach the middle of the shin. Some of the poorer fields did not even put berries all the way up the head. His first two fields were making 36 bushels per acre to low-40s with 60-pound test weight and 11.5 percent protein.

## June 22, 2023

Tst	Exp	MST	Pro %	DKG	TKW	FN	Grad	Test Weight	FM	DMG	S&B	DEF
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*\*\*The first samples have arrived at the lab. Due to limited results, we will hope to have data to publish in next week’s report\*\**

# South Dakota Wheat Outlook

Revised June 21, 2023

## ★ Wheat Progress

As of June 20, 2023

	Winter Wheat Headed	Spring Wheat Headed
2023	85%	50%
Last Year	73%	14%
5 Year Avg	81%	33%

## ★ 2023 Winter Wheat Condition

Date	1% Very Poor	22% Poor	42% Fair	34% Good	1% Excellent
Oct 24:	5	24	44	25	2
Nov 28:	5	16	63	16	0
Jan 3:	3	17	57	22	1
Mar 27:	3	11	64	21	1
Apr 24:	3	12	56	28	1
May 22:	7	15	44	34	0
May 30:	9	14	51	26	0
June 12:	9	19	38	32	2
June 20:	16	21	37	26	0

## ★ 2023 Spring Wheat Condition

Date	2% Very Poor	6% Poor	49% Fair	40% Good	3% Excellent
May 30:	2	4	47	44	3
June 12:	2	4	47	44	3
June 20:	10	16	42	32	0

## ★ Moisture

As of June 20, 2023

Layer	20% very short	44% short	35% adequate	1% surplus
Topsoil:	20%	44%	35%	1%
Subsoil:	20%	41%	38%	1%

## ★ World Agricultural Supply and Demand Estimates

As of June 9, 2023

- The outlook for 2023/24 U.S. wheat this month is for larger supplies, unchanged domestic use and exports, and higher stocks compared.
- The global wheat outlook for 2023/24 is for larger supplies, higher consumption, increased trade, and larger stocks.
- Projected 2023/24 global ending stocks are raised 6.4 million tons to 270.7 million.

## South Dakota Wheat Stocks

As of March 31, 2023

- Total stocks: 36.6 million bushels (+13% from 2022)
- On-farm stocks: 16.5 million bushels (+74% from 2022)
- Off-farm stocks: 20.1 million bushels (-12% from 2022)

## 2023 South Dakota Winter Wheat

As of May 12, 2023

- 930,000 acres est. planted (+12% from 2022)
- 750,000 acres projected harvested (+3% from 2022)
- 81% of planted acres projected harvested (-7% from 2022)
- 34.5 million bushels projected (-9% from 2022)
- 46 bushels per acre projected (-6 from 2022)

## 2022 South Dakota Winter Wheat

As of September 30, 2022

- 830,000 acres est. planted (+4% from 2021)
- 730,000 acres est. harvested (+3% from 2021)
- 88.0% of planted acres est. harvested
- 38.0 million bushels est. harvested (+41% from 2021)
- 52 bushels per acre est. (+14 from 2021)

## 2023 South Dakota Spring Wheat

As of March 31, 2023

- 730,000 acres est. planted (unchanged from 2022)

## 2022 South Dakota Spring Wheat

As of September 30, 2022

- 730,000 acres est. planted (+1% from 2021)
- 700,000 acres est. harvested (+21% from 2021)
- 95.9% of planted acres est. harvested
- 33.6 million bushels est. harvested (+100% from 2021)
- 48 bushels per acre est. (+19 from 2021)

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

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★ Identifies data changed since last report



Colorado Wheat Administrative Committee

# Colorado Wheat Outlook

As of June 22, 2023

## ★ Wheat Progress – 2023 Crop

June 20, 2023

	Winter Wheat Headed	Last Year	5-yr ave
★ Headed:	91%	97%	95%
Coloring:	25%	44%	45%
Mature:	2%	2%	5%

## ★ 2023 Winter Wheat Condition

Date	8% Very Poor	31% Poor	29% Fair	25% Good	7% Excellent
May 28:	8%	31%	29%	25%	7%
June 4:	8%	22%	27%	38%	5%
June 11:	8%	14%	24%	41%	13%
May 20:	8%	13%	32%	38%	9%

## ★ Moisture

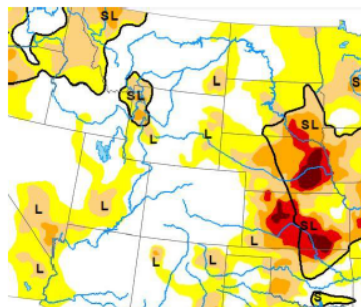
As of June 20, 2023

Layer	3% Very Short	8% Short	75% Adequate	14% Surplus
Topsoil:	3%	8%	75%	14%
Subsoil:	4%	18%	67%	11%

## ★ Regional drought map

Colorado as of June 20, 2023

3%	Abnormally dry
0.0%	Moderate drought
0%	Severe drought
0%	Extreme drought
0%	Exceptional drought



## Colorado Wheat Stocks

As of March 1, 2023

- Total stocks: 20.09 million bushels (down 19% from year ago)
- On-farm stocks: 3.5 million bushels (down 22% from year ago)
- Off-farm stocks: 16.59 million bushels (down 18% from year ago)

## 2023 Colorado Winter Wheat

As of June 9, 2023

- Winter wheat production in Colorado, based on conditions as of June 1, 2023, is forecast at 52.80 million bushels according to USDA-NASS
- Average yield is forecast at 32.0 bushels per acre, 2.0 bushels per acre above the May 1 forecast.

## World Agricultural Supply and Demand Estimates

As of June 9, 2023

- The outlook for 2023/24 U.S. wheat this month is for larger supplies, unchanged domestic use and exports, and higher stocks.
- Supplies are raised as all wheat production is projected at 1,665 million bushels, up 6 million from last month on higher Hard Red Winter production more than offsetting reductions in Soft Red Winter and White Winter.
- The all wheat yield is 44.9 bushels per acre, up 0.2 bushels from last month but remaining below last year
- Total use is unchanged with all of the production increase added to ending stocks, now projected at 562 million bushels.
- The 2023/24 season-average farm price is lowered \$0.30 per bushel to \$7.70 on larger U.S. and foreign wheat supplies.
- The global wheat outlook for 2023/24 is for larger supplies, higher consumption, increased trade, and larger stocks. Supplies are projected to increase 10.8 million tons to 1,066.9 million, primarily on larger production for Russia, India, the EU, and Ukraine.
- Russia is raised 3.5 million tons to 85.0 million, all for winter wheat, on generally favorable conditions after abundant spring precipitation.

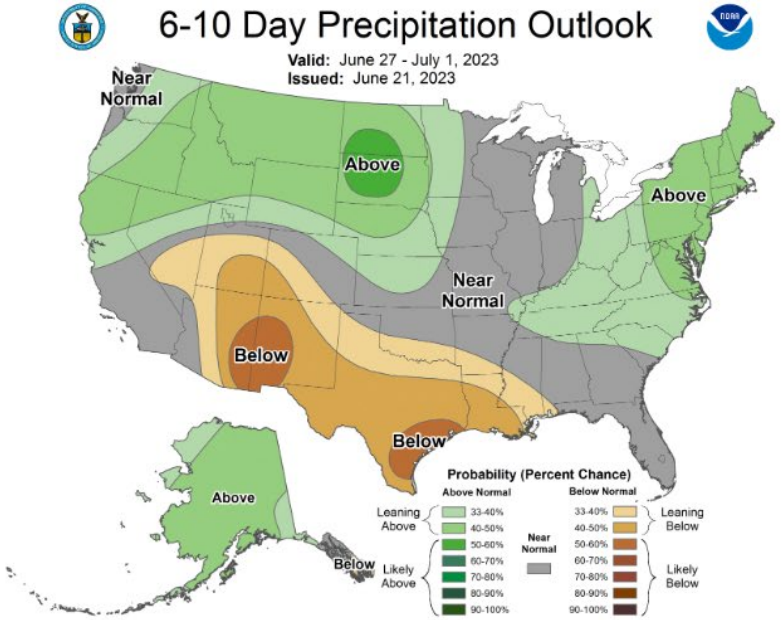
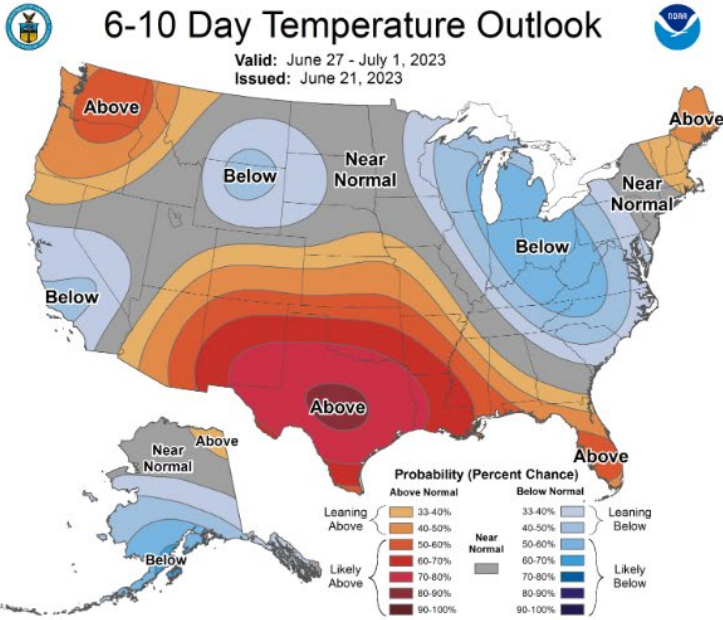
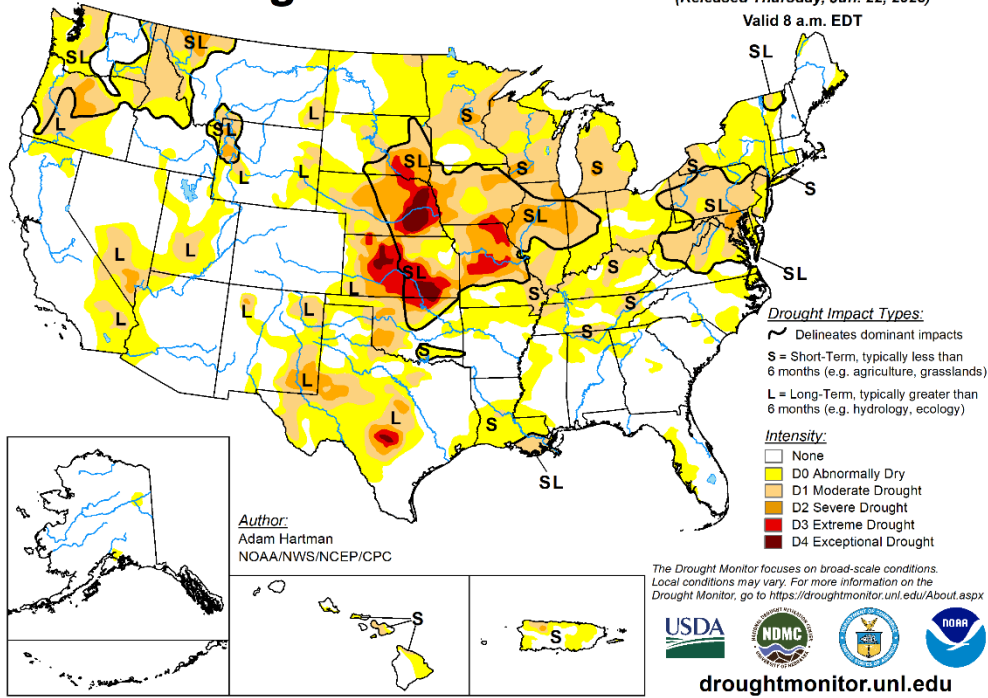
Sources: USDA NASS [www.nass.usda.gov](http://www.nass.usda.gov) | [droughtmonitor.unl.edu](http://droughtmonitor.unl.edu)

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★ Identifies data changed since last report

# U.S. Drought Monitor

June 20, 2023  
 (Released Thursday, Jun. 22, 2023)  
 Valid 8 a.m. EDT



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