

## November 16, 2023 Board Meeting

- **October Crop Production Report**

- In WI, corn is expected to yield 165 bushels per acre, down 15 bushels from last year. Production is forecasted at 512 million bushels.
  - U.S. corn production is forecasted at 15.1 billion bushels, up 10 percent from last year. Based on conditions as of October 1, yields are expected to average 173.0 bushels per acre, down.4 bushels from 2022.
- Soybean production in WI is forecast 91.1 million bushels. Soybean yield is forecasted at 44.0 bushels per acre, down 10 bushels from 2022.
  - U.S. soybean yield is expected to average 49.6 bushels per acre which is the same as last year, and production is forecasted at 4.10 billion bushels.
- Next Crop Production Report (final) will be released November 9, 2023.

- **2023 Small Grain Summary**

- In WI, winter wheat production was estimated at 17.5 million bushels, down 5 percent from 2022. The yield was 76.0 bushels per acre, down 2.0 bushels from last year. The U.S. yield is 50.6 bushels per acre.
- The oat yield was 61.0 bushels per acre, down 13.0 bushels from 2022. The U.S. yield is 68.6 bushels per acre.

- **Milk Production**

- In September, WI milk production totaled 2.65 billion pounds. This is up 1 percent from the previous September.
- Milk production in the 24 major states totaled 17.5 billion pounds. This is just slightly less than the previous year.

- As of October 1, WI had 5,787 milk cow herds. This is down 429 herds from October 2022.
- **Chickens & Eggs**
  - Wisconsin egg production during September 2023 was 203 million eggs, up 41 percent from last year.
  - The average number of all layers on hand during September 2023 was 7.80 million, up 37 percent from last September.
- **Prices Received**
  - Milk price for August was \$19.20 per cwt. This is down \$3.10 from last August price. The US price for August was \$19.70.
  - Corn \$5.63 per bushel down \$1.32 from August 2022.
  - Soybeans \$14.30 per bushel down \$1.40 from last year.
  - Alfalfa hay \$144 per ton, up \$3.00 per ton from the previous August.
- **Crop Progress as of October 22, 2023**
  - Corn harvested was at 23 percent Harvest was 2 days behind the five-year average.
  - Fall tillage was 30 percent complete, 2 days behind the average.
  - Topsoil moisture ratings for this past week were 6 percent very short, 20 percent short, 69 percent adequate, and 5 percent surplus.
- **Other noteworthy items**
  - In a few weeks, NASS will begin collecting data on its County Agricultural Practices Survey and December Agricultural Survey. These surveys are used to set final production estimates. In addition, we will be collecting December Hog Survey information to set inventory numbers.
  - 2022 Census of Agriculture results will be available in February 2024.

- 2023 Wisconsin Agricultural Statistics Bulletin is now available online. The printed version is at the printers and should be available next month.



Wisconsin had **4.8 days suitable for fieldwork** for the week ending October 22, 2023, according to the USDA’s National Agricultural Statistics Service. Dry weather early in the week allowed for soybean and corn harvesting and winter wheat planting to continue. However, cool and wet weather, slowed fieldwork later in the week.

**Topsoil moisture** condition rated 6 percent very short, 20 percent short, 69 percent adequate and 5 percent surplus. **Subsoil moisture** condition rated 11 percent very short, 31 percent short, 57 percent adequate and 1 percent surplus.

Ninety-two percent of the **corn** crop was mature. The corn for grain harvest was 24 percent complete, 2 days ahead of last year but 2 days behind the average. Moisture content of corn harvested for grain was 23 percent. Corn condition was 50 percent good to excellent, equal to last week. Corn for silage harvest was 96 percent complete, 5 days ahead of last year and 7 days ahead of the average.

Ninety-eight percent of **soybeans** are dropping leaves. The soybean harvest was 69 percent complete, 1 day behind last year but 4 days ahead of the average.

Eighty-six percent of the **winter wheat** crop has been planted. Sixty-one percent of the winter wheat crop has emerged, 3 days behind last year but one day ahead of the average. Winter wheat condition was 65 percent good to excellent.

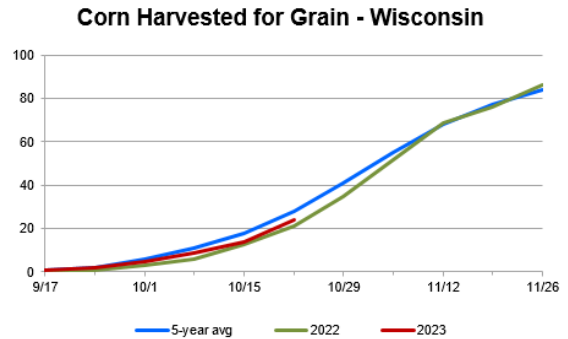
Ninety-five percent of the **potato** crop has been harvested, equal to last year and 2 days ahead of the average.

**Pasture** condition was rated 30 good to excellent statewide, equal to last week.

**Fall tillage** was 30 percent complete, 9 days behind last year and 2 days behind the average.

### Crop Condition as of October 22, 2023

Item	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn .....	4	12	34	38	12
Pasture and range .	9	21	40	28	2
Wheat, winter .....	1	4	30	50	15



### Crop Progress as of October 22, 2023

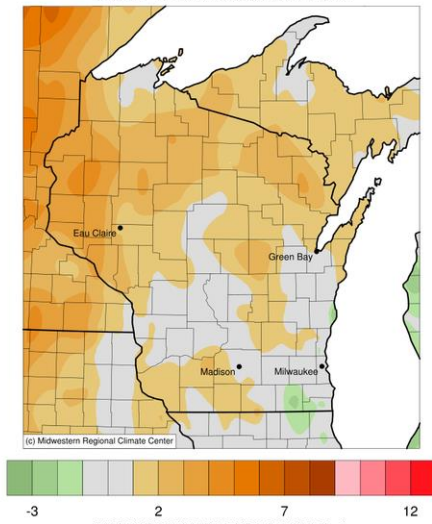
Item	Districts									State			
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year	5-year avg
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Corn mature .....	95	84	94	92	96	88	98	91	91	92	86	95	91
Corn harvested for grain .....	22	13	14	24	19	13	27	34	18	24	14	21	28
Corn harvested for silage .....	97	86	98	97	96	97	100	98	100	96	93	93	92
Fall tillage .....	28	24	24	24	41	35	25	40	17	30	21	42	32
Soybeans dropping leaves .....	100	97	97	99	96	98	97	98	98	98	95	100	97
Soybeans harvested .....	67	58	57	72	42	70	78	75	66	69	54	73	60
Wheat, winter, planted .....	98	94	88	94	90	92	95	75	76	86	74	90	82
Wheat, winter, emerged .....	90	71	71	69	77	62	59	52	46	61	49	65	60

The complete report can be found on the USDA NASS website at [www.nass.usda.gov/Publications](http://www.nass.usda.gov/Publications).

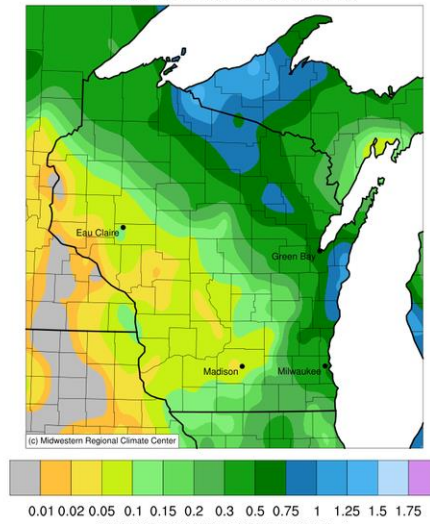
## Days Suitable for Fieldwork and Soil Moisture Condition as of October 22, 2023

Item	Districts									State		
	NW	NC	NE	WC	C	EC	SW	SC	SE	This week	Last week	Last year
Days suitable .....	(days) 4.7	(days) 5.2	(days) 5.0	(days) 5.7	(days) 5.8	(days) 4.6	(days) 4.7	(days) 4.3	(days) 3.1	(days) 4.8	(days) 4.2	(days) 5.6
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Topsoil moisture												
Very short .....	0	1	4	7	13	3	2	13	6	6	8	4
Short .....	4	3	23	17	14	35	18	30	19	20	22	21
Adequate .....	82	87	73	74	61	62	77	57	58	69	66	73
Surplus .....	14	9	0	2	12	0	3	0	17	5	4	2
Subsoil moisture												
Very short .....	1	0	10	17	9	12	11	17	7	11	16	3
Short .....	21	10	31	25	20	25	57	39	39	31	31	19
Adequate .....	70	89	59	56	67	63	32	44	54	57	52	75
Surplus .....	8	1	0	2	4	0	0	0	0	1	1	3

Average Temperature (°F): Departure from 1991-2020 Normals  
October 16, 2023 to October 22, 2023



Accumulated Precipitation (in)  
October 16, 2023 to October 22, 2023



## Weather Information: Week Ending October 22, 2023

District and State	Temperature		Precipitation		Growing Degree Days <sup>1</sup>	
	Average	Departure from Normal <sup>2</sup>	Total	Departure from Normal <sup>2</sup>	Since April 1	Departure from Normal <sup>2</sup>
Northwest .....	46.7	3.3	0.29	-0.36	2,330	327
North Central .....	44.7	2.5	0.60	0.01	2,087	217
Northeast .....	46.1	2.8	0.57	-0.05	2,189	257
West Central .....	49.0	2.8	0.10	-0.44	2,805	319
Central .....	47.5	1.3	0.19	-0.35	2,649	268
East Central .....	48.2	1.3	0.55	-0.07	2,496	188
Southwest .....	48.8	1.2	0.07	-0.45	2,843	251
South Central .....	48.9	0.8	0.16	-0.47	2,806	200
Southeast .....	49.2	0.6	0.27	-0.41	2,744	147
Wisconsin .....	47.3	2.1	0.33	-0.27	2,487	254

<sup>1</sup> Base 50° F.

<sup>2</sup> Normal based on 1991-2020 data.



# WISCONSIN FARM REPORTER

October 25, 2023

*Inside This Issue:*

- Agricultural Prices Received
- Milk Prices
- Grain Stocks
- Crop Production
- Small Grains Summary

The Wisconsin Farm Reporter is compiled from data and reports released by the USDA, National Agricultural Statistics Service (NASS). All NASS data and reports are available free at [www.nass.usda.gov](http://www.nass.usda.gov)

## Prices Received by Farmers

The average price received by farmers for **corn** during August 2023 in Wisconsin was \$5.63 per bushel. This was 53 cents below the July price and \$1.32 below August 2022. The August 2023 average price received by farmers for **soybeans**, at \$14.30 per bushel, was 40 cents below the July price and \$1.40 below the August 2022 price. The August average **oat** price per bushel, at \$3.72, was 10 cents above July but 97 cents below August 2022.

All **hay** prices in Wisconsin averaged \$132.00 per ton in August. This was \$8.00 below the July price but unchanged from the August 2022 price. The August 2023 **alfalfa hay** price, at \$144.00, was \$6.00 below the previous month but \$3.00 above August 2022. The average price received for **other hay** during August was \$100.00 per ton. This was \$17.00 below the July price but \$6.00 above August last year.

### Prices Received by Farmers

<b>WISCONSIN</b>		August 2022	July 2023	August 2023
		<i>(dollars)</i>		
Corn	bu	6.95	6.16	5.63
Hay, all baled	ton	132.00	140.00	132.00
Alfalfa	ton	141.00	150.00	144.00
Other	ton	94.00	117.00	100.00
Oats	bu	4.69	3.62	3.72
Soybeans	bu	15.70	14.70	14.30
<b>UNITED STATES</b>		August 2022	July 2022	August 2023
		<i>(dollars)</i>		
Corn	bu	7.24	6.22	5.73
Hay, all baled	ton	248.00	221.00	209.00
Alfalfa	ton	276.00	244.00	230.00
Other	ton	186.00	168.00	161.00
Oats	bu	4.62	3.91	3.70
Soybeans	bu	15.30	14.70	14.10
Calves	cwt	197.00	262.00	272.00
Cattle, all beef	cwt	141.00	181.00	182.00
Cows <sup>1</sup>	cwt	90.10	111.00	115.00
Steers & Heifers	cwt	144.00	184.00	186.00
Hogs, all	cwt	85.80	74.30	73.70
Barrows & Gilts	cwt	86.00	76.10	74.30
Sows	cwt	82.90	46.00	64.10
Eggs (market) <sup>2</sup>	doz	1.80	0.950	1.10

<sup>1</sup> Beef cows and cull dairy cows sold for slaughter. <sup>2</sup> Mid-month price. Also referred to as table eggs.

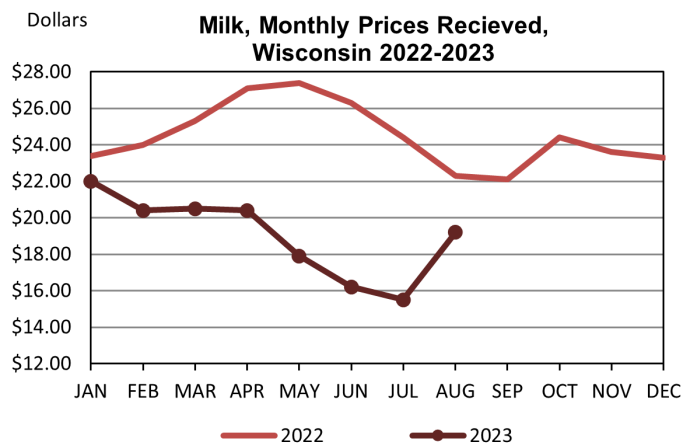
## August Milk Prices

The Wisconsin all milk price for August 2023 was \$19.20 per hundredweight (cwt). This was \$3.70 above last month's price but \$3.10 below last August's price. The U.S. all milk price for August was \$19.70 per cwt, 50 cents higher than Wisconsin's price and \$2.30 higher than last month's U.S. price.

### Milk Prices<sup>1</sup>

Selected states	August 2022		July 2023		August 2023	
	Price per cwt. (dollars)	Fat test (percent)	Price per cwt. (dollars)	Fat test (percent)	Price per cwt. (dollars)	Fat test (percent)
Milk for all uses						
Arizona	24.30	3.73	18.40	3.83	19.50	3.84
California	23.90	3.93	18.00	4.03	19.50	4.03
Colorado	24.40	3.68	17.50	3.80	19.80	3.83
Florida	30.50	3.68	22.70	3.74	22.80	3.80
Georgia	29.70	3.70	22.00	3.77	22.20	3.77
Idaho	23.80	3.97	18.10	4.04	20.30	4.05
Illinois	23.90	3.90	17.30	3.95	19.50	3.94
Indiana	24.80	3.85	18.30	3.84	19.70	3.86
Iowa	22.00	4.03	14.80	4.04	19.20	4.13
Kansas	23.40	3.97	16.10	4.08	18.00	4.02
Michigan	23.90	3.83	17.10	3.92	19.10	3.96
Minnesota	22.40	4.15	15.70	4.17	19.40	4.19
New Mexico	22.60	3.73	15.70	3.78	17.60	3.79
New York	25.90	3.86	18.80	3.94	20.50	3.98
Ohio	24.50	3.86	18.20	3.88	20.10	3.90
Oregon	25.70	4.08	20.30	4.12	22.50	4.14
Pennsylvania	26.20	3.83	18.70	3.92	20.20	3.95
South Dakota	23.30	4.33	15.90	4.40	19.90	4.37
Texas	24.30	4.10	17.00	4.03	19.90	4.01
Utah	24.70	3.80	17.20	3.90	19.00	3.90
Vermont	26.30	3.93	19.20	3.97	20.90	4.04
Virginia	28.80	3.82	21.60	3.84	22.30	3.83
Washington	25.70	4.00	18.60	4.03	20.60	4.07
<b>Wisconsin</b>	<b>22.30</b>	<b>3.92</b>	<b>15.50</b>	<b>3.94</b>	<b>19.20</b>	<b>3.97</b>
United States .....	24.10	3.93	17.40	3.98	19.70	4.00

<sup>1</sup> Before deduction for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.



## Grain Stocks

### Wisconsin

**Corn** stored in all positions in Wisconsin on September 1, 2023, totaled 73.9 million bushels, up 2 percent from September 1, 2022. Of the total stocks, 58 percent were stored on-farm. The June-August 2023 indicated disappearance totaled 134 million bushels, 8 percent above the 125 million bushels from the same quarter the previous year.

**Soybeans** stored in all positions in Wisconsin on September 1, 2023, totaled 9.39 million bushels, up 20 percent from September 1, 2022. Of the total stocks, 47 percent were stored on-farm. Indicated disappearance for June-August 2023 was 17.4 million bushels, 18 percent below the 21.2 million bushels from the same quarter the previous year.

### United States

Corn stocks in all positions on September 1, 2023, totaled 1.36 billion bushels, down 1 percent from September 1, 2022. Of the total stocks, 605 million bushels are stored on farms, up 19 percent from a year earlier. Off-farm stocks, at 756 million bushels, are down 13 percent from a year ago. The June - August 2023 indicated disappearance is 2.75 billion bushels, compared with 2.97 billion bushels during the same period last year.

Based on an analysis of end-of-marketing year stock estimates, disappearance data for exports, and farm program administrative data, the 2022 corn for grain production is revised down 15.0 million bushels from the previous estimate. Corn silage production is revised down 291 thousand tons. Planted area is revised to 88.6 million acres, and area harvested for grain is revised to 79.1 million acres. Area harvested for silage is revised to 6.84 million acres. The 2022 grain yield, at

173.4 bushels per acre, is up 0.1 bushel from the previous estimate. The 2022 silage yield, at 18.7 tons per acre, remains unchanged from the previous estimate.

Soybeans stored in all positions on September 1, 2023, totaled 268 million bushels, down 2 percent from September 1, 2022. Soybean stocks stored on farms totaled 72.0 million bushels, up 14 percent from a year ago. Off-farm stocks, at 196 million bushels, are down 7 percent from last September. Indicated disappearance for June - August 2023 totaled 528 million bushels, down 24 percent from the same period a year earlier.

Based on an analysis of end-of-marketing year stock estimates, disappearance data for exports and crushings, and farm program administrative data, the 2022 soybean production is revised down 5.93 million bushels from the previous estimate. Planted area is unchanged at 87.5 million acres, but harvested area is revised to 86.2 million acres. The 2022 yield, at 49.6 bushels per acre, is revised up 0.1 bushel from the previous estimate.

All wheat stored in all positions on September 1, 2023, totaled 1.78 billion bushels, up slightly from a year ago. On-farm stocks are estimated at 598 million bushels, up 1 percent from last September. Off-farm stocks, at 1.18 billion bushels, are down less than 1 percent from a year ago. The June - August 2023 indicated disappearance is 614 million bushels, up 8 percent from the same period a year earlier.

Oats stored in all positions on September 1, 2023, totaled 75.2 million bushels, 20 percent above the stocks on September 1, 2022. Of the total stocks on hand, 35.5 million bushels are stored on farms, 15 percent lower than a year ago. Off-farm stocks totaled 39.8 million bushels, 90 percent above the previous year. Indicated disappearance during June - August 2023 totaled 16.6 million bushels, compared with 27.8 million bushels during the same period a year ago.

**Grain Stocks by Position – Wisconsin and United States: September 1, 2022 and 2023**

Position and Grain	Wisconsin			United States		
	September 1, 2012	September 1, 2023	2023 as % of 2022	September 1, 2022	September 1, 2023	2023 as % of 2022
	(1,000 bushels)	(1,000 bushels)	(percent)	(1,000 bushels)	(1,000 bushels)	(percent)
<b>On-farm</b>						
Corn	26,000	43,000	165	509,500	605,400	119
Oats	4,000	2,000	50	41,650	35,450	85
Soybeans	1,500	4,400	293	62,930	72,000	114
Wheat	(D)	(D)	(X)	591,130	598,140	101
<b>Off-farm<sup>1</sup></b>						
Corn	46,180	30,874	67	867,390	755,903	87
Oats	2,082	6,839	328	20,897	39,795	190
Soybeans	6,318	4,988	79	211,464	196,205	93
Wheat	29,387	29,027	99	1,186,719	1,181,401	100
<b>Total all positions</b>						
Corn	72,180	73,874	102	1,376,890	1,361,303	99
Oats	6,082	8,839	145	62,547	75,245	120
Soybeans	7,818	9,388	120	274,394	268,205	98
Wheat	(D)	(D)	(X)	1,777,849	1,779,541	100

(D) Withheld to avoid disclosing data for individual operations. (X) Not Applicable. <sup>1</sup> Includes stocks at mills, elevators, warehouses, terminals, and processors.

## October Crop Production

### Wisconsin

Wisconsin **corn** production is forecast at 512 million bushels, down 6 percent from the previous year. Based on conditions as of October 1, yields are expected to average 165.0 bushels per acre, down 15.0 bushels per acre from last year. Corn planted acreage is estimated at 4.00 million acres. An estimated 3.10 million of the acres planted will be harvested for grain.

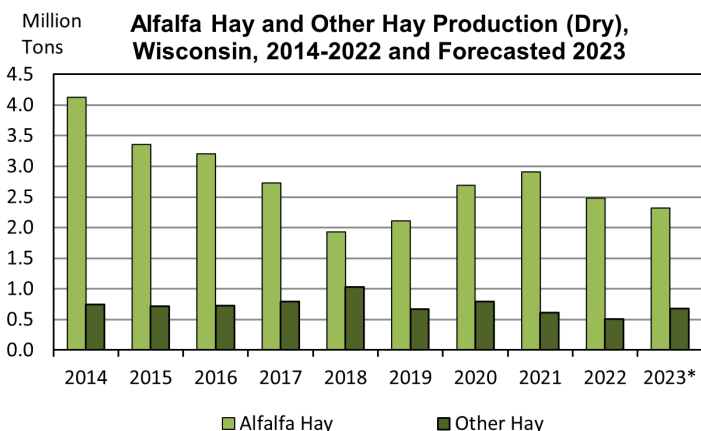
**Soybean** production is forecast at 91.1 million bushels, down 22 percent from the previous year. The yield is forecast at 44.0 bushels per acre, 10.0 bushels lower than 2022. Soybean planted acreage is estimated at 2.10 million acres with 2.07 million acres to be harvested.

Production of **alfalfa and alfalfa mixtures** for hay is forecast at 2.32 million tons, down 6 percent from the previous year. Yield is expected to average 2.80 tons per acre, down 0.30 tons per acre from last year. Production of **other hay** is forecast at 680,000 tons, up 33 percent from last year. Yield for other hay is expected to average 1.70 tons per acre, unchanged from last year. Harvested area is forecast at 400,000 acres, up 100,000 acres from last year.

The forecasts in this report are based on October 1 conditions and do not reflect weather effects since that time. The next corn and soybean production forecasts, based on conditions as of November 1, will be released on November 9.

### Area Harvested, Yield, and Production Summary – Wisconsin and United States: 2022 and Forecasted October 1, 2023

State	Area harvested		Yield per acre		Production	
	2022	2023	2022	2023	2022	2023
	<i>(1,000 acres)</i>		<i>(units per acre)</i>		<i>(1,000 units)</i>	
<b>Wisconsin</b>						
Corn (bushels)	3,030	3,100	180.0	165.0	545,400	511,500
Hay, alfalfa (tons)	800	830	3.10	2.80	2,480	2,324
Hay, other (tons)	300	400	1.70	1.70	510	680
Soybeans (bushels)	2,150	2,070	54.0	44.0	116,100	91,080
<b>United states</b>						
Corn (bushels)	79,115	87,096	173.4	173.0	13,714,676	15,064,420
Hay, alfalfa (tons)	14,913	15,658	3.22	3.37	47,958	52,735
Hay, other (tons)	34,633	36,318	1.87	1.93	64,843	70,093
Soybeans (bushels)	86,169	82,791	49.6	49.6	4,270,196	4,104,379



### United States

Corn production for grain is forecast at 15.1 billion bushels, down less than 1 percent from the previous forecast but up 10 percent from 2022. Based on conditions as of October 1, yields are expected to average 173.0 bushels per harvested acre, down 0.8 bushels from the previous forecast and down 0.4 bushels from last year. Area harvested for grain, forecast at 87.1 million acres, is unchanged from the previous forecast but up 10 percent from the last year.

Soybean production for beans is forecast at 4.10 billion bushels, down 1 percent from the previous forecast and down 4 percent from 2022. Based on conditions as of October 1, yields are expected to average 49.6 bushels per acre, down 0.5 bushels from the previous forecast but equal to 2022. Area harvested for beans in the United States is forecast at 82.8 million acres, unchanged from the previous forecast but down 4 percent from 2022 .

### U.S. Corn Supply and Use <sup>1</sup>

CORN	2021-2022	2022-2023 (Est.)	2023-2024 Projections October
	<i>(million bushels)</i>		
Beginning stocks	1,235	1,377	1,361
Production	15,074	13,715	15,064
Imports	24	39	25
<b>Supply, total</b>	<b>16,333</b>	<b>15,130</b>	<b>16,451</b>
Feed & residual	5,726	5,549	5,600
Food, seed & industrial	6,757	6,559	6,715
Ethanol & by-products	5,320	5,177	5,300
<b>Domestic, total</b>	<b>12,483</b>	<b>12,108</b>	<b>12,315</b>
Exports	2,472	1,661	2,025
<b>Use, total</b>	<b>14,956</b>	<b>13,769</b>	<b>14,340</b>
<b>Ending stocks</b>	<b>1,377</b>	<b>1,361</b>	<b>2,111</b>
Avg. Farm price (\$/bu)	6.00	6.54	4.95

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm>

### U.S. Soybean Supply and Use <sup>1</sup>

SOYBEANS	2021-2022	2022-2023 (Est.)	2023-2024 Projections October
	<i>(million bushels)</i>		
Beginning stocks	257	274	268
Production	4,465	4,270	4,104
Imports	16	25	30
<b>Supply, total</b>	<b>4,738</b>	<b>4,569</b>	<b>4,403</b>
Crushings	2,204	2,212	2,300
Exports	2,152	1,992	1,755
Seed	102	97	101
Residual	6	0	27
<b>Use, total</b>	<b>4,464</b>	<b>4,301</b>	<b>4,183</b>
<b>Ending stocks</b>	<b>274</b>	<b>268</b>	<b>220</b>
Avg. Farm price (\$/bu)	13.30	14.20	12.90

<sup>1</sup>Source: USDA OCE World Agricultural Supply and Demand Estimates Report <http://www.usda.gov/oce/commodity/wasde/index.htm>



## Small Grains Summary

### Wisconsin

**Winter wheat** production in Wisconsin was estimated at 17.5 million bushels, down 5 percent from 2022. Planted area, at 280,000 acres, was down 7 percent from last year. Winter wheat area harvested for grain was 230,000 acres, down 2 percent from last year. Winter wheat yield, at 76.0 bushels per acre, was down 2.0 bushels per acre from last year.

**Oat** production was estimated at 4.58 million bushels, down 5 percent from last year. Oats planted, at 135,000 acres, was down 4 percent from last year. Harvested area for grain was 75,000 acres, up 15 percent from the harvested acres in 2022. Oat yield, at 61.0 bushels per acre, was down 13.0 bushels per acre from last year.

**Barley** production, estimated at 126,000 bushels, was down 24 percent from last year. Planted area, at 12,000 acres, was down 14 percent from 2022. Harvested area for grain, at 2,000 acres, was down 33 percent from last year. The Wisconsin barley yield was 63.0 bushels per acre, up 8.0 bushels per acre from last year.

**Rye** production in Wisconsin was estimated at 615,000 bushels, down 47 percent from last year. Planted area, at 240,000 acres, was up 4 percent from 2022. Harvested area for grain, at 15,000 acres, was down 25 percent from last year. The Wisconsin rye yield was 41.0 bushels per acre, down 17.0 bushels per acre from last year.

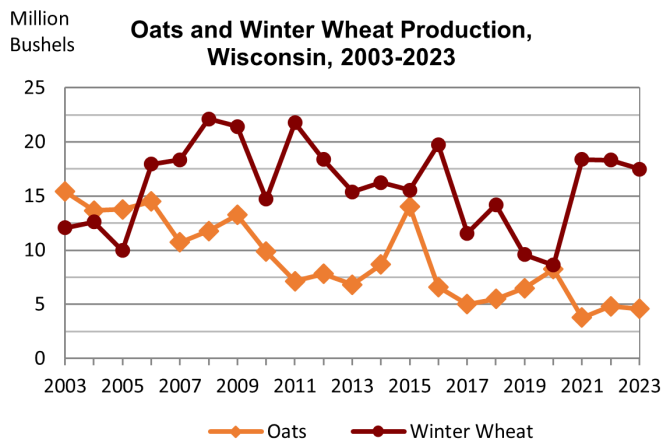
### United States

All wheat production totaled 1.81 billion bushels in 2023, up 10 percent from the 2022 total of 1.65 billion bushels. Area harvested for grain totaled 37.3 million acres, up 5 percent from the previous year. The United States yield was estimated at 48.6 bushels per acre, up 2.1 bushels from the previous year. The levels of production and changes from 2022 by type were: winter wheat, 1.25 billion bushels, up 13 percent; other spring wheat, 505 million bushels, up 5 percent; and Durum wheat, 59.3 million bushels, down 7 percent.

Oat production was estimated at 57.0 million bushels, down 1 percent from 2022. Yield was estimated at 68.6 bushels per acre, up 3.8 bushels from the previous year. Harvested area, at 831 thousand acres, was 7 percent below last year

Barley production was estimated at 185 million bushels, up 6 percent from the 2022 total of 175 million bushels. The average yield, at 72.4 bushels per acre, was up 0.8 bushel from the previous year. Producers seeded 3.10 million acres in 2023, up 5 percent from 2022. Harvested area, at 2.56 million acres, was up 4 percent from 2022.

Rye production for 2023 was estimated at 10.4 million bushels, down 16 percent from the 2022 total. Harvested area totaled 322,000 acres, down 19,000 acres from 2022. The United States yield was 32.2 bushels per acre and was down 3.9 bushels from 2022. Planted area totaled 2.29 million acres, up 5 percent from 2022, and was the highest since 1988. Much of those acres were used as a cover crop.



### Small Grains Harvested, Yield, and Production, Wisconsin and United States: 2022-2023

Crop	Area harvested		Yield per acre		Production	
	2022	2023	2022	2023	2022	2023
	(1,000 acres)		(bushels)		(1,000 bushels)	
<b>Wisconsin</b>						
Barley	3	2	55.0	63.0	165	126
Oats	65	75	74.0	61.0	4,810	4,575
Rye <sup>1</sup>	20	15	58.0	41.0	1,160	615
Wheat, Winter	235	230	78.0	76.0	18,330	17,480
<b>United States</b>						
Barley	2,446	2,555	71.6	72.4	175,023	185,036
Oats	890	831	64.8	68.6	57,655	57,045
Rye	341	322	36.1	32.2	12,301	10,375
Wheat, Winter	23,454	24,683	47.0	50.6	1,103,062	1,247,748



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