



May Crop Production

Agricultural Statistics Board Briefing

**Nick Streff, Acting Chief
Crops Branch**

May 10, 2024



Data Sources



Winter Wheat and Hay Stocks

Operator Reported Survey	Ag Yield	Sample Size = 8,313	April 29 - May 7
Field Survey	Objective Yield	Sample Size = 257	April 24 - May 1

Florida Citrus

Operator Reported Survey	Processor Survey ¹	Sample Size = 5	April 16 - May 6
Field Survey	Row Count ¹	Sample Size = 29,572 Rows	April 29 - April 30

¹ Valencia Oranges, Grapefruit

Utilization Data	Florida Citrus Administrative Committee
	Quantity of Fruit Packed or Processed

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Ag Yield

- Response Rate = 75.8%; compared to 76.3% LY

Objective Yield (Wheat)

- Only ½ of samples in KS, OK, & TX completed this month; other states added next month

Row Count (Florida Citrus)

- A monthly route survey is conducted beginning in late December to estimate the percent of fruit harvested to date

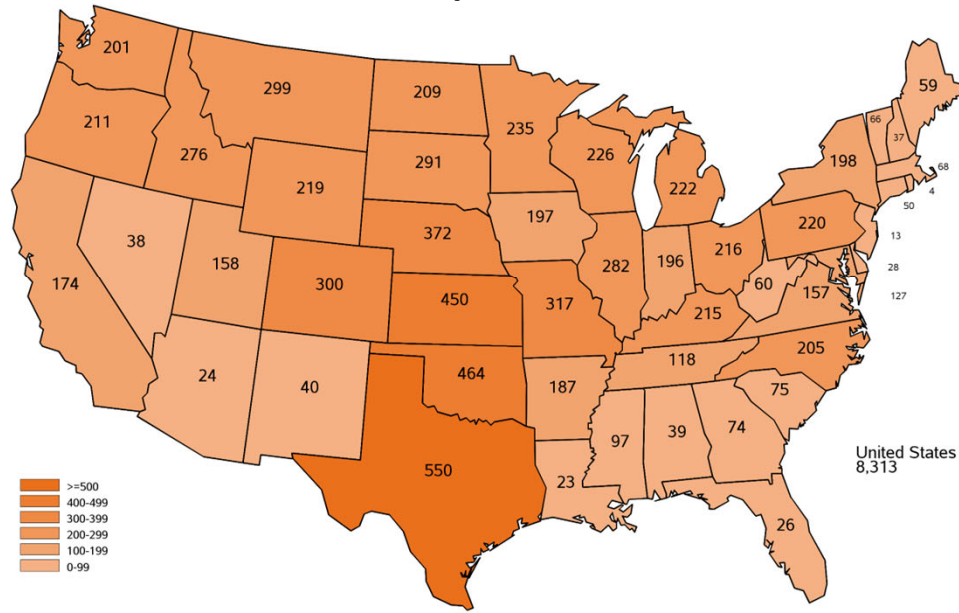
Florida Citrus Administrative Committee

- Weekly updates are published of number of boxes packed or processed



May 2024 Ag Yield Survey

Sample Sizes



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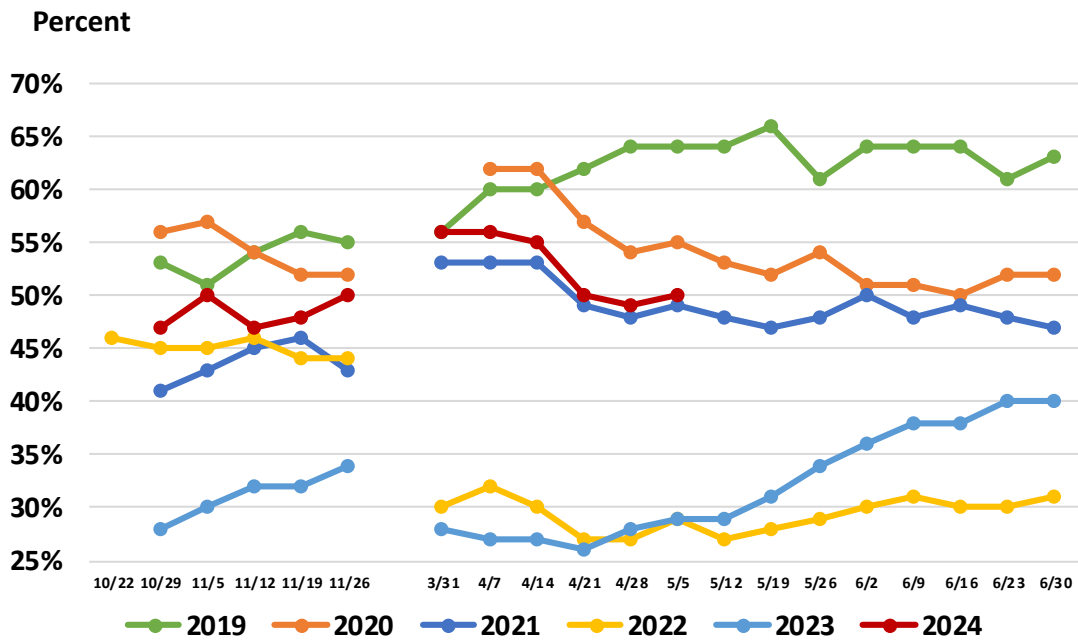
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AY Samples by State



United States Winter Wheat Condition

Percent Rated Good to Excellent



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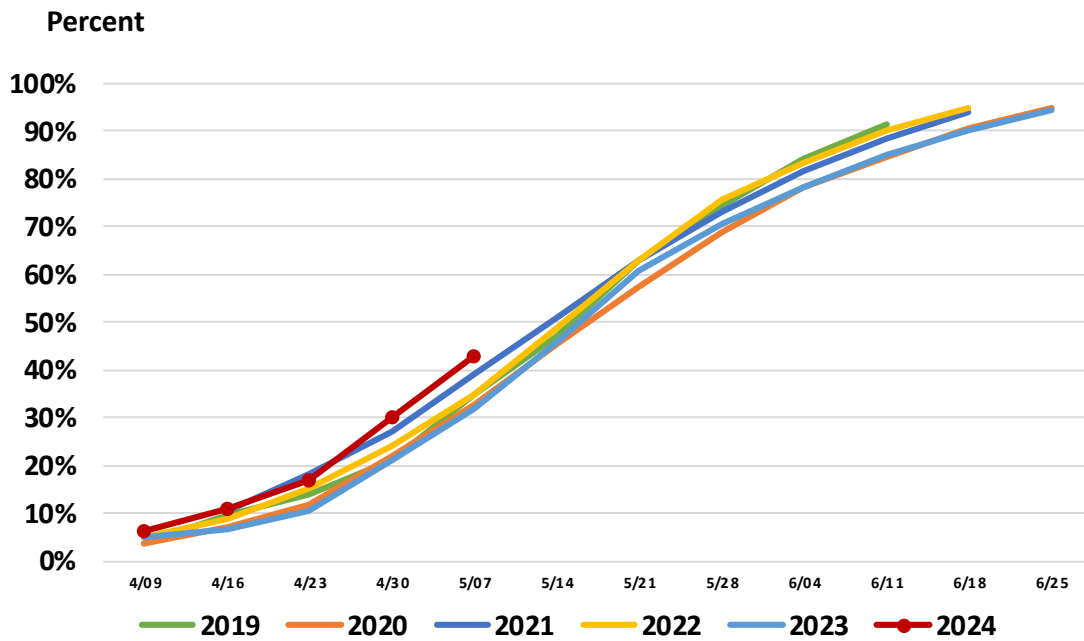
Winter Wheat Condition

- 49% G to E as of Apr 28; 28% PY
- KS - 31% G to E as of Apr 28; 13% PY
- OK - 46% G to E as of Apr 28; 9% PY
- TX - 48% G to E as of Apr 28; 17% PY



United States Winter Wheat Progress

Percent Headed



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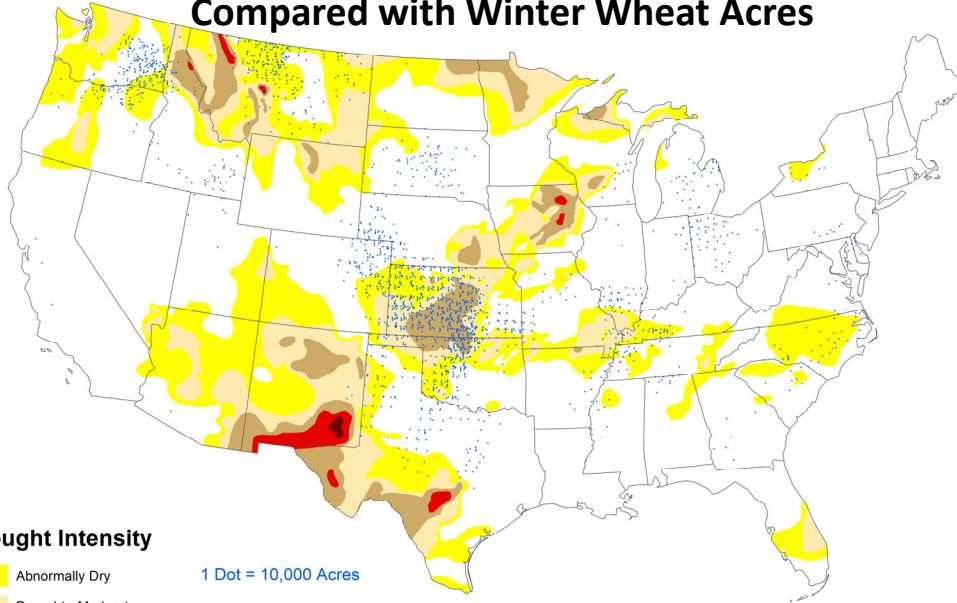
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Winter Wheat Progress

- 43% headed as of May 5; 34% LY; 32% avg



United States Drought Intensity for April 30, 2024 Compared with Winter Wheat Acres



Drought Intensity

- Abnormally Dry
- Drought - Moderate
- Drought - Severe
- Drought - Extreme
- Drought - Exceptional

1 Dot = 10,000 Acres

Sources:
 2022 Census of Agriculture, USDA-NASS
 The U.S. Drought Monitor is jointly produced by the National Drought Mitigation Center at the University of Nebraska-Lincoln, the United States Department of Agriculture, and the National Oceanic and Atmospheric Administration. Map courtesy of NDMC.

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US Drought



May 2024 Winter Wheat Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Bushels/Acre)	Production (1,000 Bushels)
United States	34,135	25,198	50.7	1,277,695
% Change from Previous Estimate	NC	N/A	N/A	N/A
% Change from Previous Season	↓ 7.0	↑ 2.1	↑ 0.2	↑ 2.4

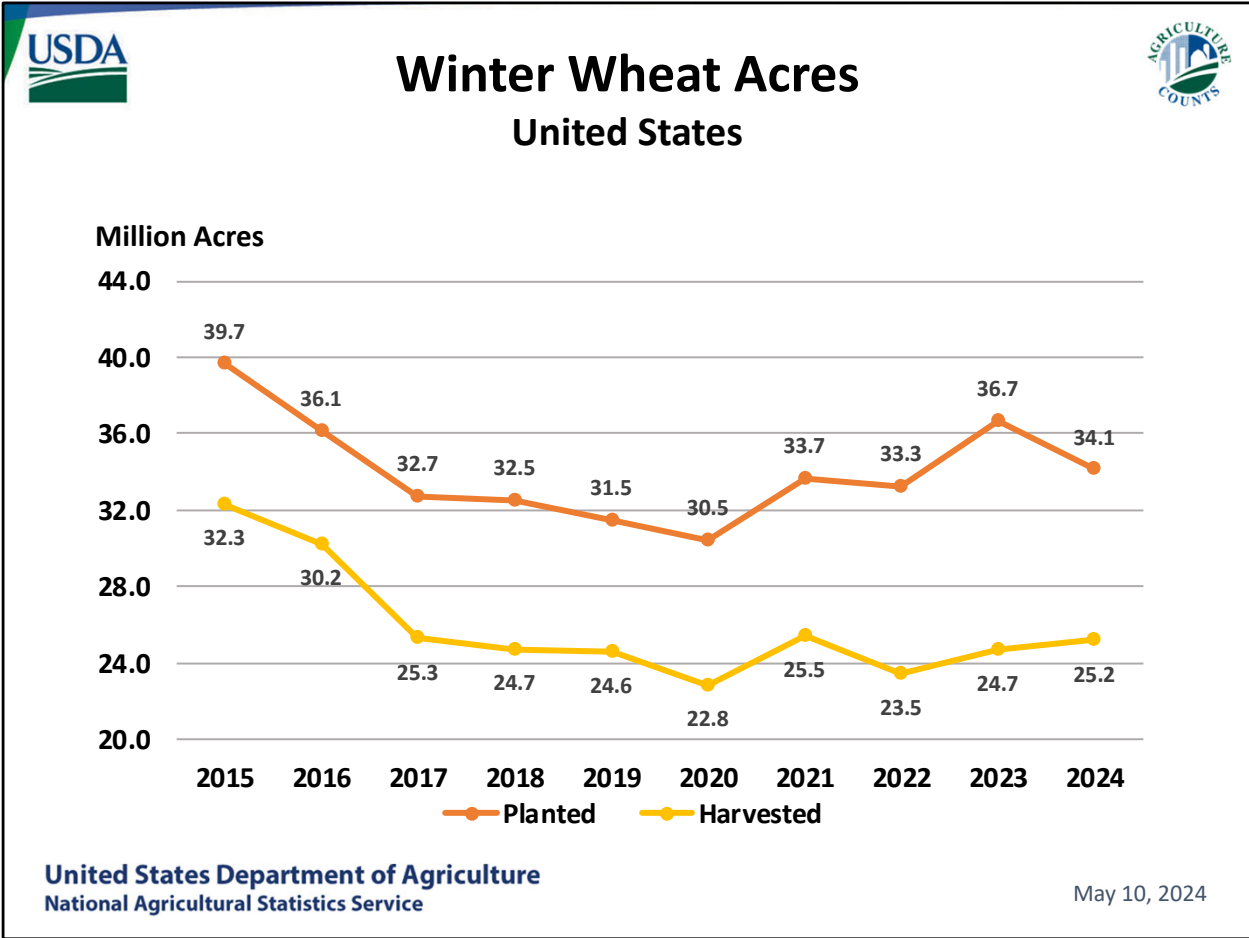
Top 5 States - By Production								
	Planted		Harvested		Yield		Production	
	(1,000 Acres)	% Δ PY	(1,000 Acres)	% Δ PY	(Bushels/Acre)	% Δ PY	(1,000 Bushels)	% Δ PY
Kansas	7,700	↓ 4.9	7,050	↑ 22.6	38.0	↑ 8.6	267,900	↑ 33.1
Washington	1,850	↑ 2.8	1,800	↑ 2.9	65.0	↑ 20.4	117,000	↑ 23.8
Oklahoma	4,350	↓ 4.4	2,600	↑ 6.1	37.0	↑ 32.1	96,200	↑ 40.2
Montana	1,950	↑ 5.4	1,850	↑ 10.1	47.0	↓ 7.8	86,950	↑ 1.5
Colorado	2,100	↓ 8.7	1,850	↑ 1.6	44.0	↑ 7.3	81,400	↑ 9.1

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Winter Wheat

- Planted acres down 2.56 million acres from PY
- Planted acres unchanged from PE
- Harvested acres up 515 thousand acres from PY
- Yield up 0.1 bushel from PY
- Production up 29.9 million bushels from PY
- Drought conditions in the winter wheat growing area has improved over PY
- However, KS, the largest winter wheat producing State, experiencing the worst winter wheat conditions in US

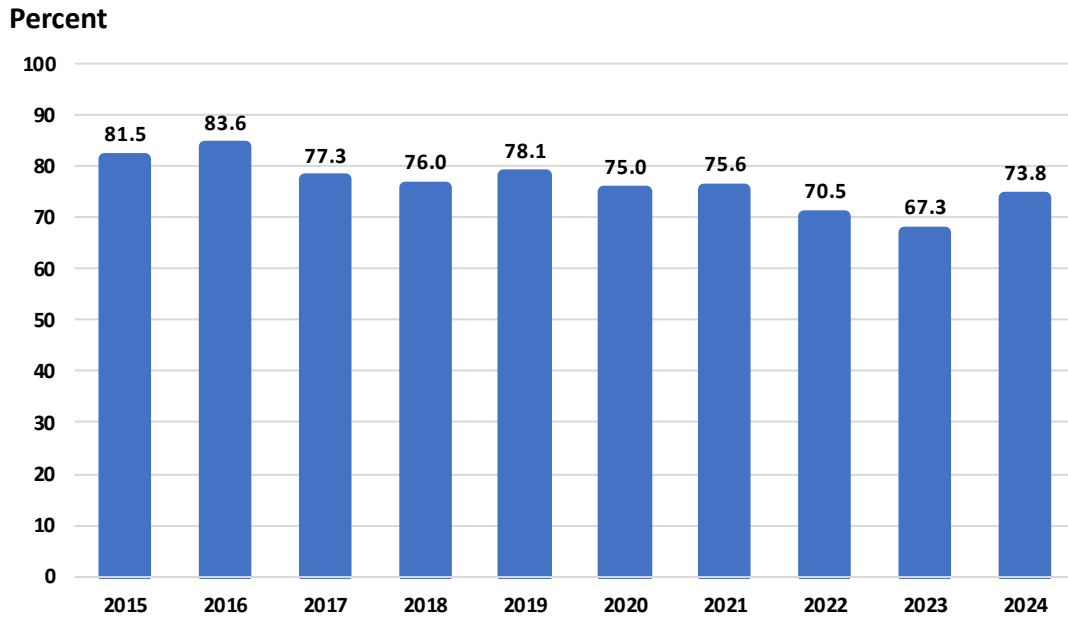


Winter Wheat Harvested Acres

- 8th lowest H/P on record. The 2nd and 4th lowest are also on this chart (2023 and 2022, resp)



Winter Wheat Harvested-to-Planted Ratio United States



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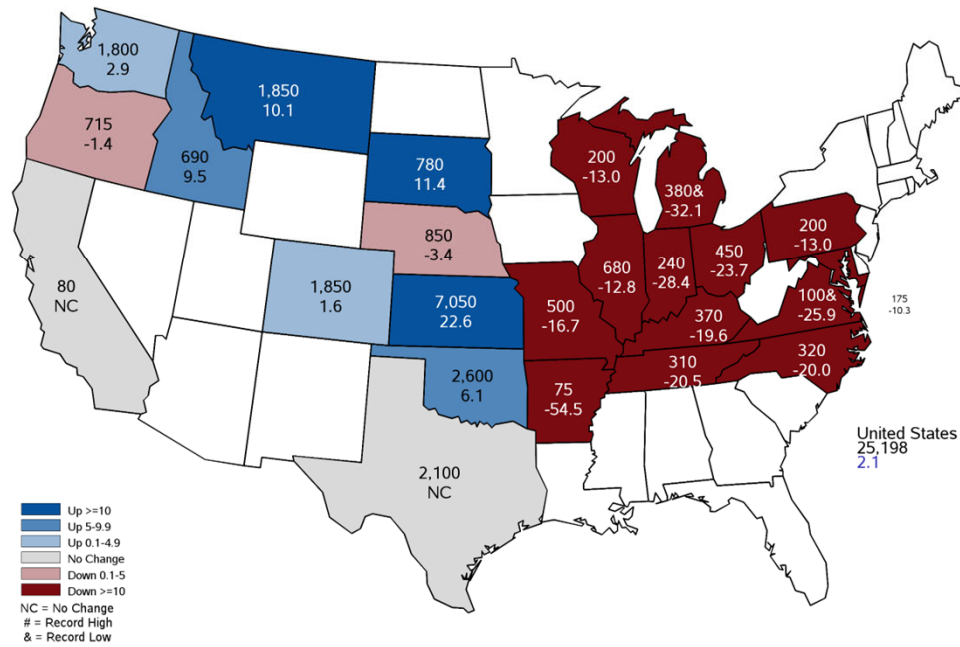
Winter Wheat H/P

- 2023 is 2nd lowest H/P on record
- 2022 is 4th lowest
- 2024 is 8th lowest



May 2024 Winter Wheat Harvested Acres

Thousand Acres and Percent Change from Previous Year



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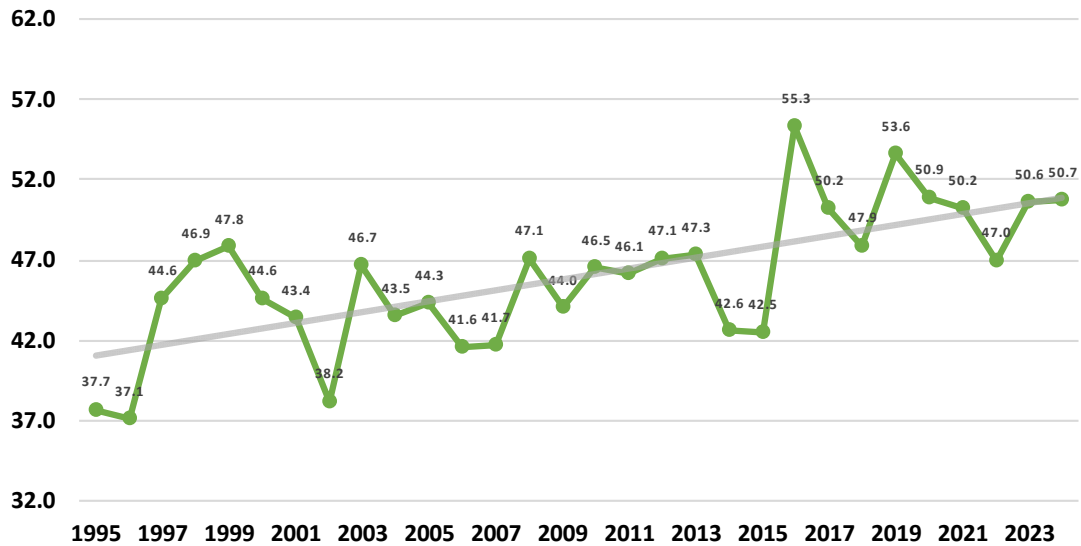
Winter Wheat Harvested Acres

- Record low in MI and VA



Winter Wheat Yield United States

Bushels per Acre



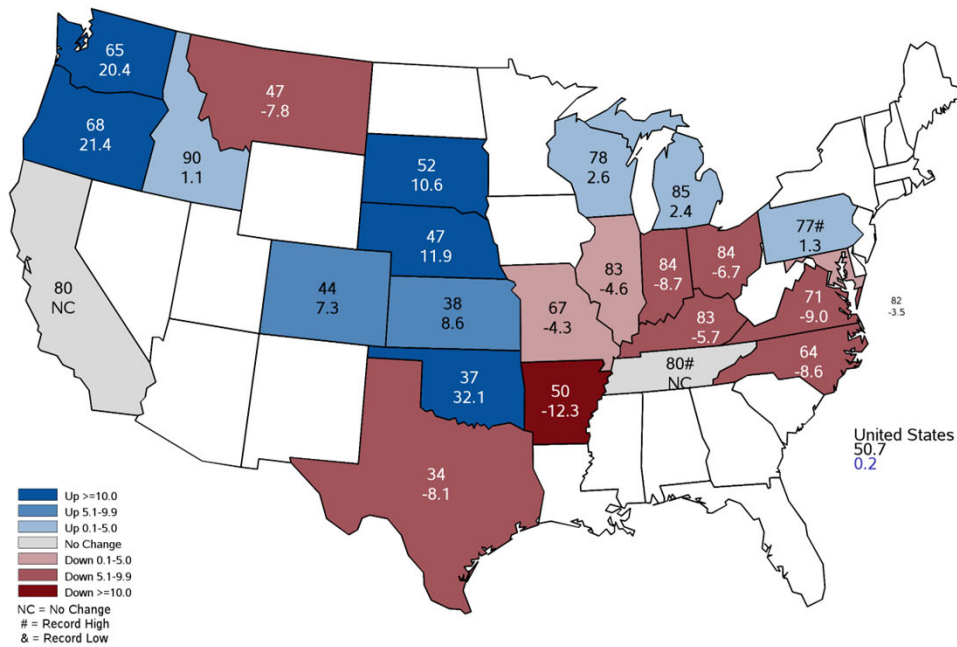
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Winter Wheat Yield

May 2024 Winter Wheat Yield

Bushels and Percent Change from Previous Year



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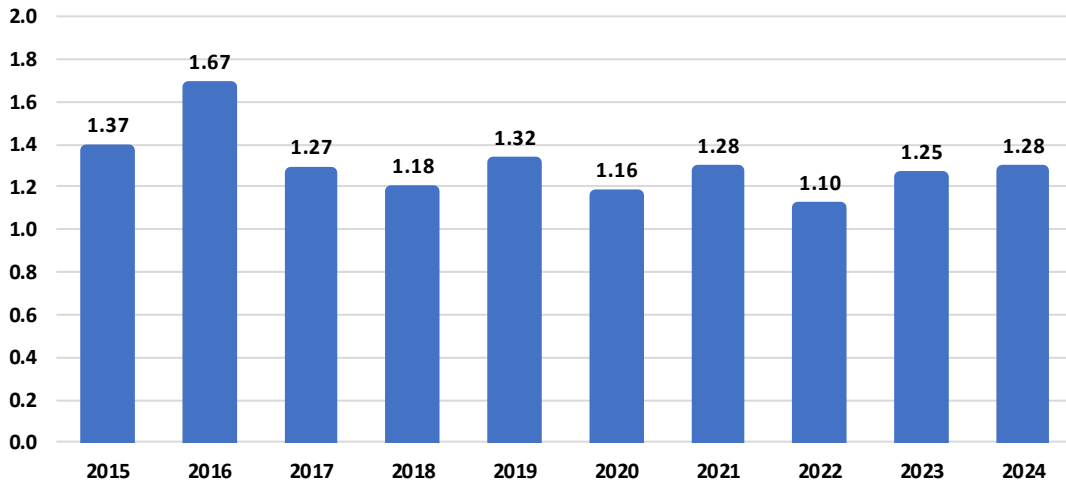
Winter Wheat Yield

- Record high in PA and TN



Winter Wheat Production United States

Billion Bushels



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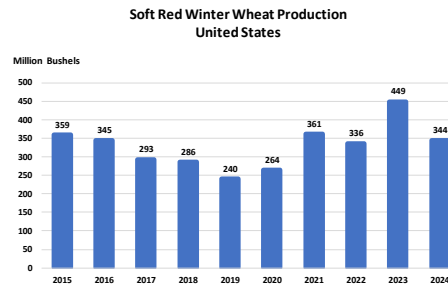
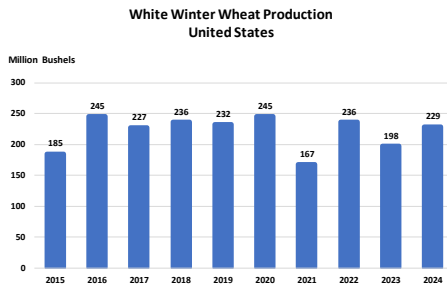
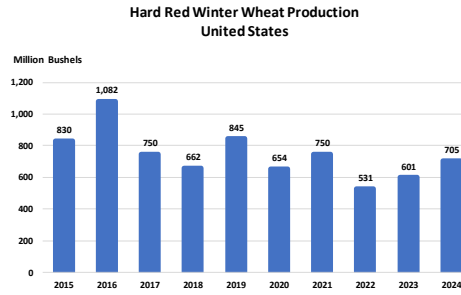
Winter Wheat Production



May 2024 Winter Wheat Production United States by Class



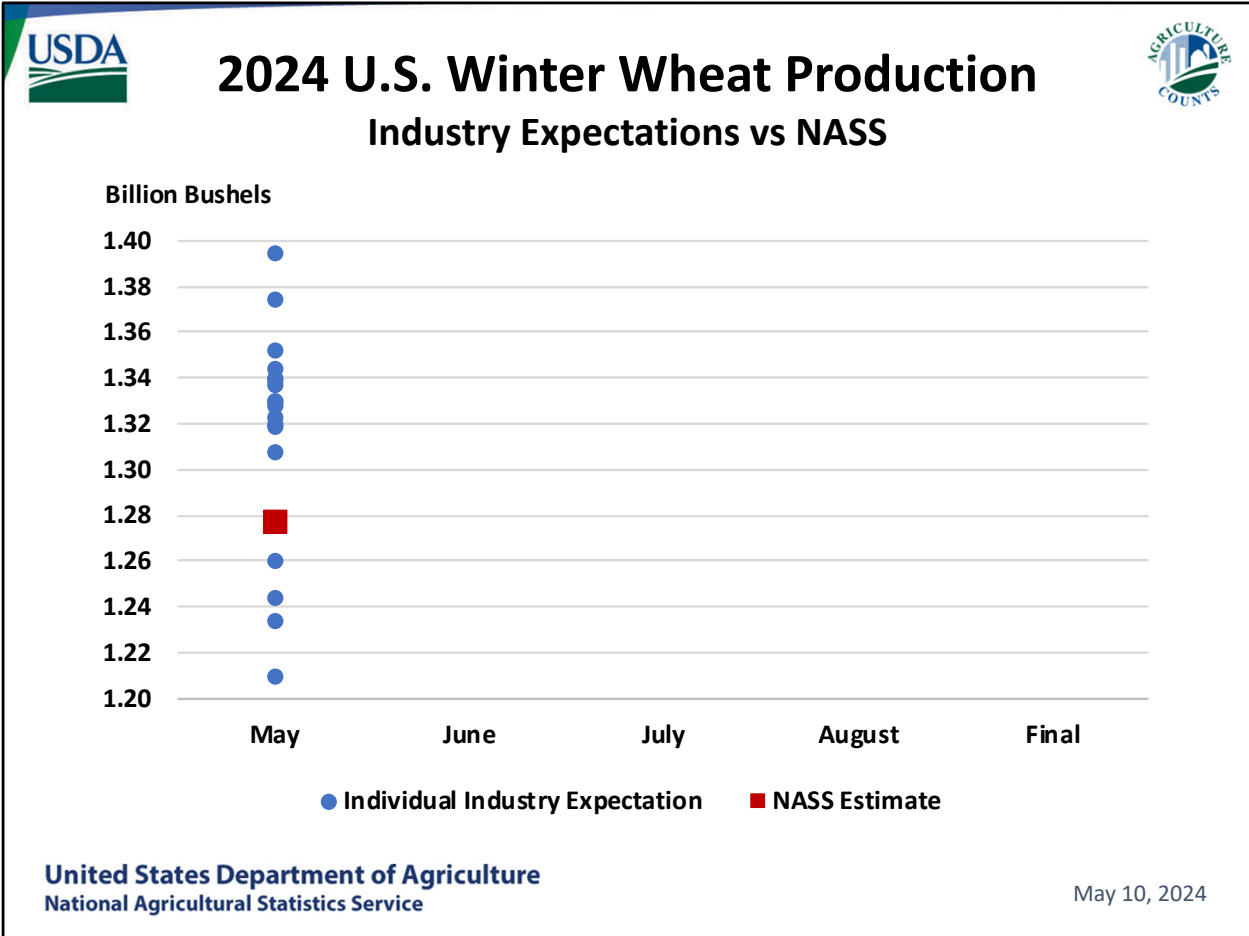
	Production (1,000 Units)	Unit
Hard Red Winter Wheat	705,371	Bu
% Change from Previous Estimate	N/A	
% Change from Previous Season	↑ 17.4	
Soft Red Winter Wheat	343,640	Bu
% Change from Previous Estimate	N/A	
% Change from Previous Season	↓ 23.5	
White Winter Wheat	228,684	Bu
% Change from Previous Estimate	N/A	
% Change from Previous Season	↑ 15.7	



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Winter Wheat by Class



Winter Wheat Production

- May: 1.28 bil bu



May 2024 Hay Stocks

**May 1
Total**
(1,000 Tons)

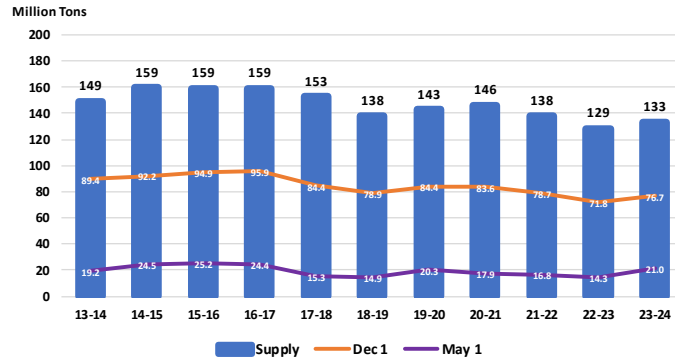
United States 21,010

% Change from Previous Season **↑ 46.6**

**Top 5 States
May 1
Total**
(1,000 Tons) % Δ PY

South Dakota	1,900	↑ 52.0
Oklahoma	1,800	↑ 350.0
Montana	1,590	↑ 253.3
Texas	1,500	↑ 59.6
North Dakota	1,400	↑ 62.8

**May 2024 Hay Stocks
United States**



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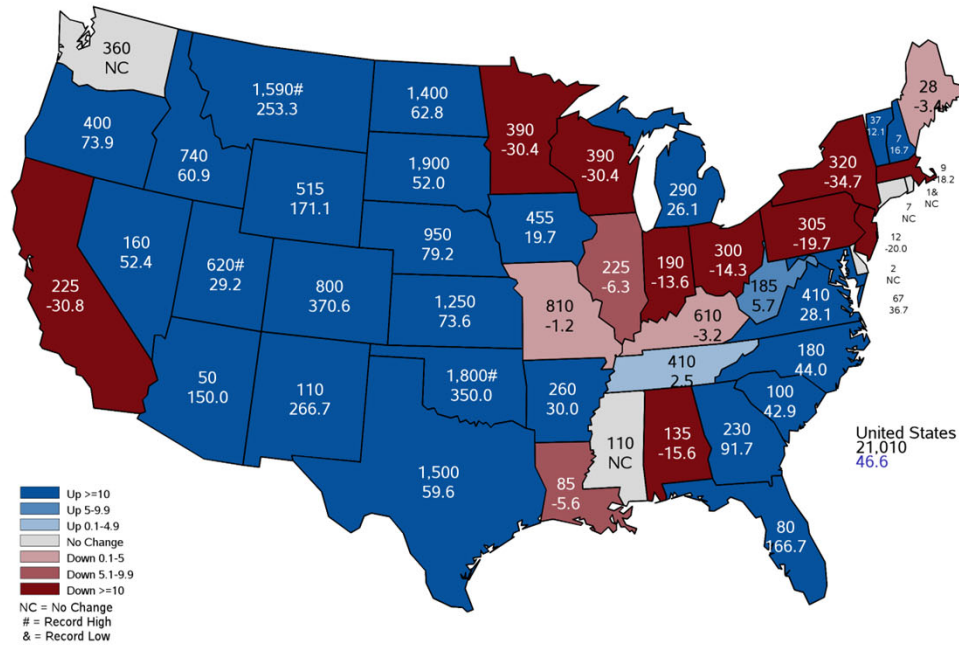
Hay Stocks

- US On-Farm May 1 stocks increasing for first time since 2020
- Disappearance from December 1, 2023 – May 1, 2024, totaled 55.7 million tons, down 3 percent from the same period a year earlier.



May 2024 Hay Stocks

Thousand Tons and Percent Change from Previous Year



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Hay Stocks

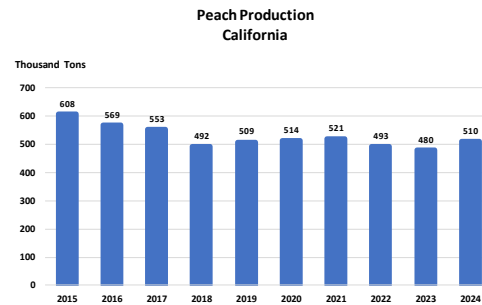
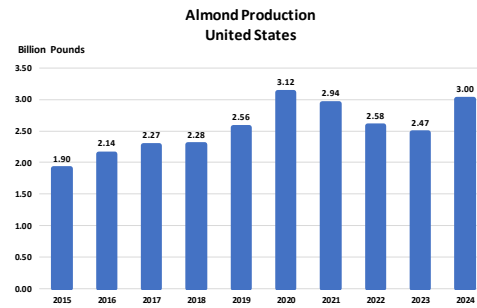
- Record high in MT, OK, UT



May 2024 Noncitrus Fruits and Nuts Production



	Production (1,000 Units)	Unit
Almonds (Shelled Basis)	3,000,000	Lb
% Change from Previous Estimate	N/A	
% Change from Previous Season	↑ 21.5	
Peaches (CA Only)	510	Ton
% Change from Previous Estimate	N/A	
% Change from Previous Season	↑ 6.3	



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Almonds

- Production up 21 percent from the PY
- Second highest production on record
- Mild temperatures and excellent weather helped boost pollination and bloom.

Peaches (California Only)

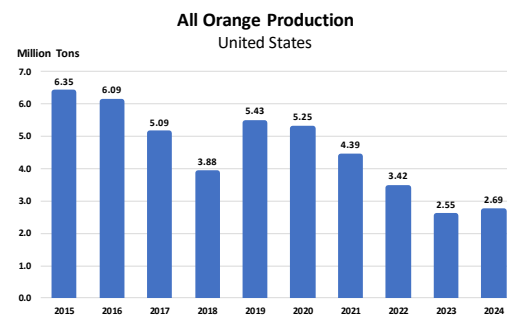
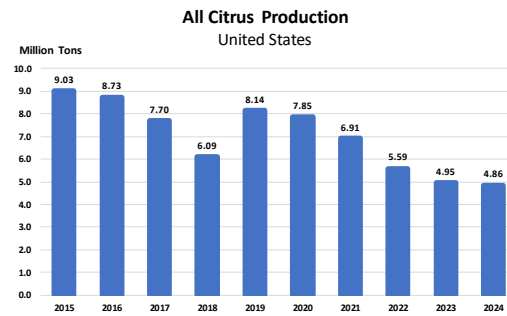
- CA Production up 30K from Last Season.
- Highest CA Production since 2021



May 2024 Citrus Utilized Production



	Production (1,000Tons)
All Oranges	2,688
% Change from Previous Estimate	↓ 1.6
% Change from Previous Season	↑ 5.5
Non-Valencia Oranges	1,856
% Change from Previous Estimate	NC
% Change from Previous Season	↑ 6.4
Valencia Oranges	832
% Change from Previous Estimate	↓ 5.1
% Change from Previous Season	↑ 3.6
Grapefruit	345
% Change from Previous Estimate	↓ 2.3
% Change from Previous Season	↑ 1.8
Lemons	922
% Change from Previous Estimate	NC
% Change from Previous Season	↓ 15.9
Tangerines	904
% Change from Previous Estimate	NC
% Change from Previous Season	↓ 6.3



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ONLY FLORIDA REPORTING THIS MONTH

Oranges

- FL Val's down 1 million boxes from LM but up 1.33 mil boxes from LS.
- FL Non-vals unchanged from LM but up 650K boxes from LS.
- TX & CA carried forward from last month.

Grapefruit

- US down 200K from LM but up 140K from LS.
- FL down 200K boxes from LM, and down 10K from LS.
 - If realized, FL production will be the 4th lowest on record.
- CA & TX carried forward from April.

Lemons

- All estimates carried forward from last month.

Tangerines

- US production unchanged from LM but down 1.53 mil boxes from LS.
- CA estimates carried forward from LM.
- FL unchanged from LM but up 20K from LS.
 - If realized, production will be 3rd lowest on record. Lowest was 1919-1920 season at 450K boxes, and second lowest was last season (2022-2023) at 480K boxes.



2023 All Cotton Acreage, Yield, and Production

	Planted (1,000 Acres)	Harvested (1,000 Acres)	Yield (Pounds/Acre)	Production (1,000 Bales)
United States	10,230	6,440	899	12,066
% Change from Previous Estimate	NC	↓ 8.8	↑ 6.4	↓ 3.0
% Change from Previous Season	↓ 25.6	↓ 11.7	↓ 5.7	↓ 16.6

Top 5 States - By Production								
	Planted (1,000 Acres)		Harvested (1,000 Acres)		Yield (Pounds/Acre)		Production (1,000 Bales)	
		% Δ PY		% Δ PY		% Δ PY		% Δ PY
Texas	5,579	↓ 29.2	2,123	↑ 4.6	618.0	↓ 15.8	2,733	↓ 12.0
Georgia	1,110	↓ 14.0	1,100	↓ 13.4	949.0	↓ 5.3	2,175	↓ 17.9
Arkansas	510	↓ 20.3	505	↓ 19.2	1,295.0	↑ 8.9	1,362	↓ 12.0
Missouri	335	↓ 6.9	330	↓ 2.9	1,361.0	↑ 9.8	936	↑ 6.6
Mississippi	400	↓ 24.5	395	↓ 24.8	1,083.0	↓ 0.1	891	↓ 24.9

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All Cotton

- Planted acres down 3.519 million acres from PY
- Planted acres unchanged from PE
- Harvested acres down 850 thousand acres from PY
- Harvested acres down 625 thousand acres from PE
- Yield down 54 pounds from PY
- Yield up 54 pounds from PE
- Production down 2.402 million bales from PY
- Production down 368 thousand bales from PE
- Lowest production for ALL cotton since 1986
- Record low upland planted acres in CA, AZ and record low upland harvested acres in CA and NM
- Record high yield in AR, TN
- Record high upland yield in CA



Selected Upcoming Reports



May 22	Farm Labor
May 24	Cattle on Feed
May 31	Agricultural Prices
June 3	Cotton System Fats & Oils Grain Crashings
June 12	Crop Production
June 27	Hogs and Pigs
June 28	Acreage Grain Stocks Rice Stocks

<https://www.nass.usda.gov/Publications/index.php>

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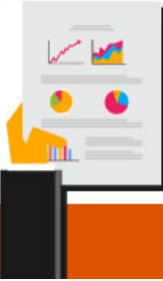
#StatChat



**STAT
CHAT
SERIES**

Ask NASS Agricultural Statistics Board Chair
Lance Honig about the *Crop Production*
report in our live X #StatChat.

**@usda_nass
#STATCHAT**



**FRI
MAY 10
1PM ET**



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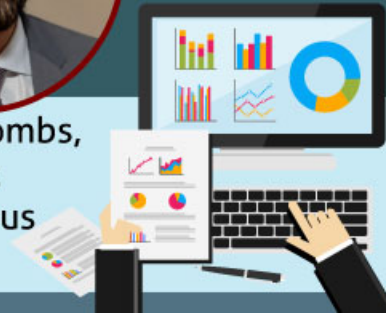


STAT CHAT
THU, MAY 16
1 P.M. EDT



X @usda_nass

Use #StatChat on X to ask NASS's Bryan Combs, branch chief, about **Congressional District Profiles and Rankings** from the 2022 Census of Agriculture.



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For Questions

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