



National Hemp Report

Agricultural Statistics Board Briefing

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Crops Branch**

April 17, 2025



Background



The **Hemp Acreage and Production Survey** was a joint effort by NASS and AMS, in collaboration with numerous other USDA agencies.

Hemp Survey Collected Information On:

- Total Planted & Harvested Area
- Yield
- Production
- Value

USDA Hemp Partners

- National Agricultural Statistics Service (**NASS**)
- Agricultural Marketing Service (**AMS**)
- Farm Service Agency (**FSA**)
- Risk Management Agency (**RMA**)
- Economic Research Service (**ERS**)
- Office of Chief Economist (**OCE**)



Background



As defined in the Agricultural Improvement Act of 2018 (2018 Farm Bill), the term “hemp” means the plant species *Cannabis sativa* L. and any part of the plant such as seeds, all derivatives, and extracts, whether growing or not, with a delta-9 tetrahydrocannabinol (THC) concentration of not more than 0.3% on a dry weight basis.

The Domestic Hemp Production Program, established in the 2018 Farm Bill and administered by AMS, allows for the cultivation of hemp under certain conditions.



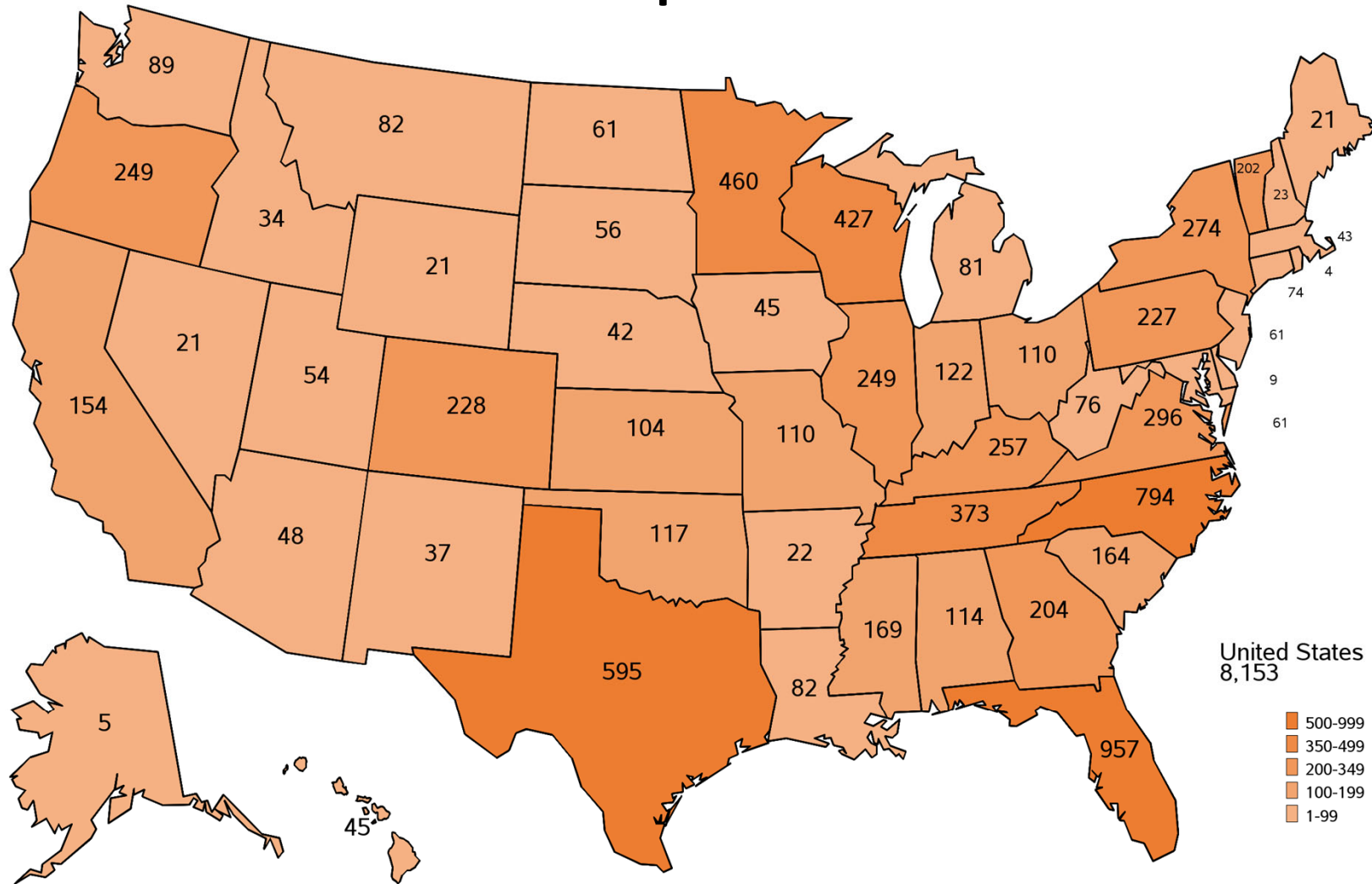
Data Sources



Operator Reported Survey	Hemp Acreage and Production Survey	Sample Size = 8,153	February 2025 - March 2025
FSA	Hemp producers report indicated usage acreage data to FSA. https://www.fsa.usda.gov/news-room/efoia/electronic-reading-room/frequently-requested-information/crop-acreage-data/index		
RMA	Insureds who participate in the Hemp Actual Production History (APH) pilot are required to provide acceptable acreage reports and production reports to establish their insurable acreage and production guarantees, respectively.		
AMS	Tribal Governments and State Departments of Agriculture provide hemp acreage data by usage to AMS.		
State Sources	State Departments of Agriculture routinely collect and disseminate hemp information and data. What is collected varies by state.		

Hemp Acreage and Production Survey

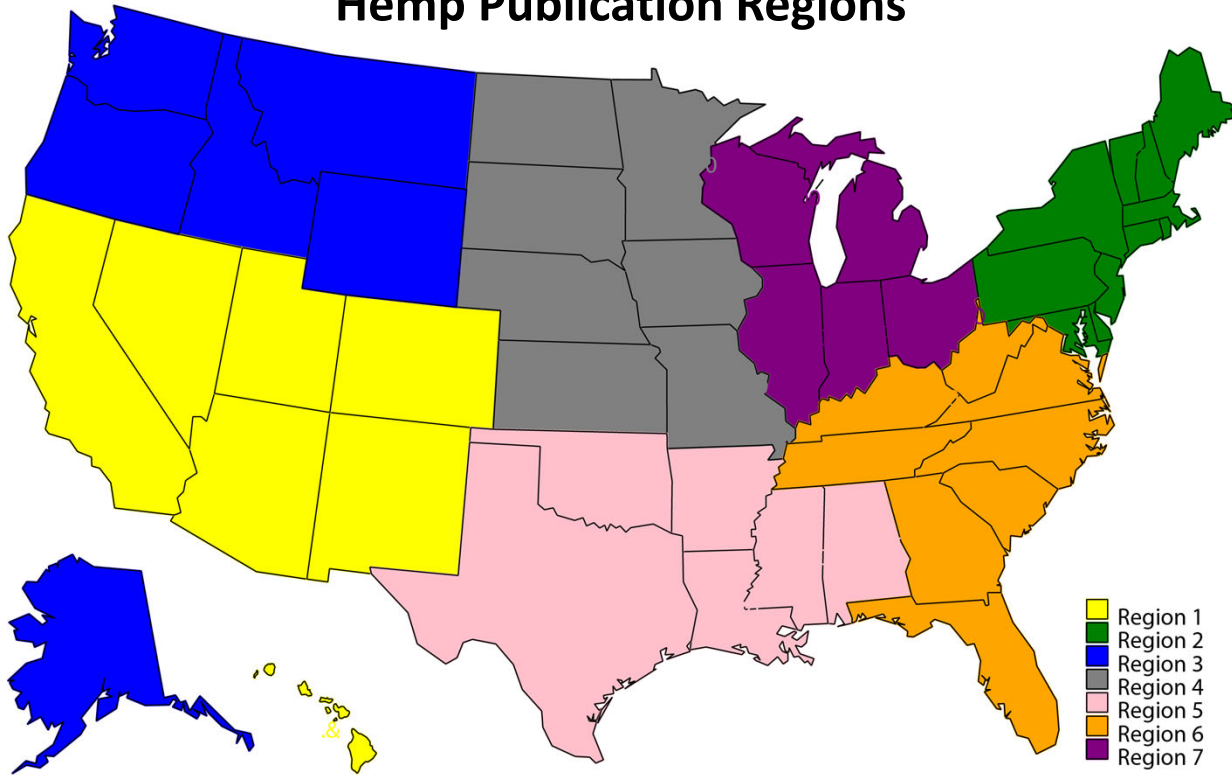
Sample Sizes



Publication Levels

Levels of Publication U.S., Region, State

Hemp Publication Regions



- Region 1
- Region 2
- Region 3
- Region 4
- Region 5
- Region 6
- Region 7

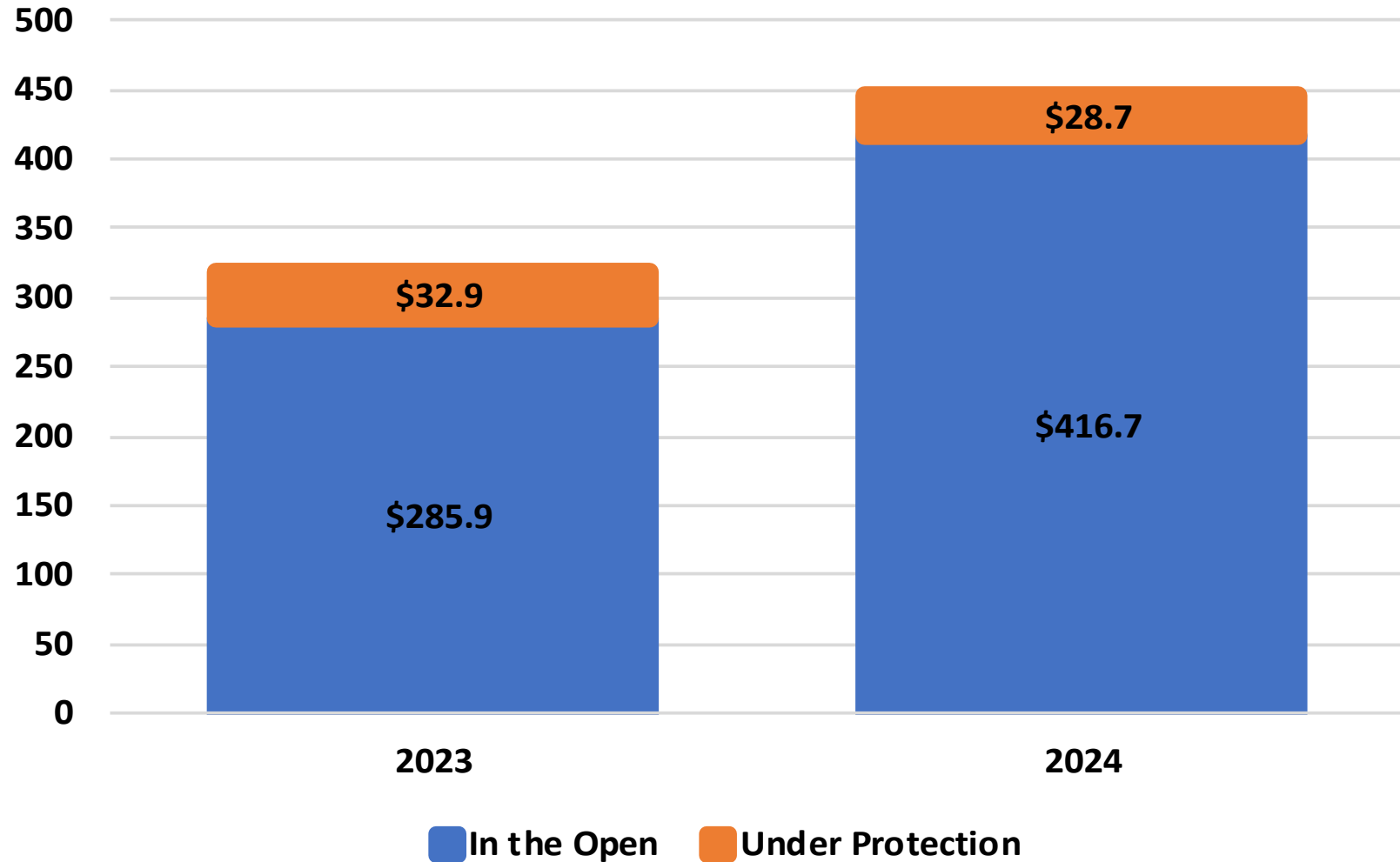
Count of Published Items by Level

U.S.	124
Region	16
State	434



2024 Industrial Hemp Value of All Utilized Production

Million Dollars





2024 Industrial Hemp

Grown in the Open

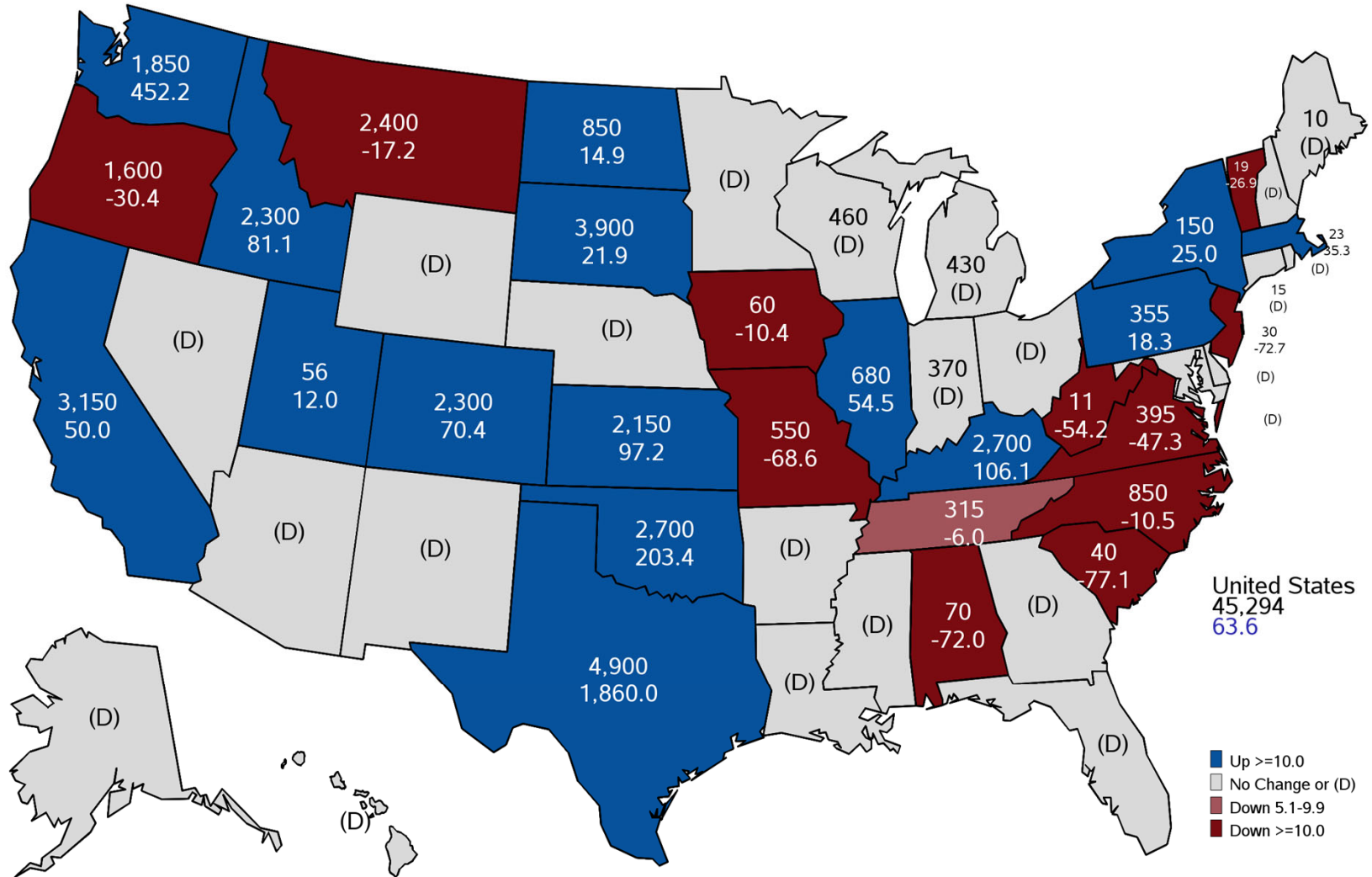
	Planted (Acres)	Harvested (Acres)	Value of Utilized Production (1,000 Dollars)
United States	45,294	32,694	416,665
% Change from Previous Season	↑ 63.6	↑ 55.1	↑ 45.7

Top 6 States - By Planted Acres						
	Planted (Acres)		Harvested (Acres)		Value of Utilized Production (1,000 Dollars)	
		% Δ PY		% Δ PY		% Δ PY
Texas	4,900	↑ 1,860.0	1,500	↑ 1,263.6	(D)	
South Dakota	3,900	↑ 21.9	3,700	↑ 27.6	(D)	
(D)	(D)		(D)		(D)	
(D)	(D)		(D)		(D)	
California	3,150	↑ 50.0	2,600	↑ 36.8	(D)	
Kentucky	2,700	↑ 106.1	2,500	↑ 106.6	(D)	



2024 Industrial Hemp Planted

Acres in the Open and Percent Change from Previous Year



NC = No Change
(D) = Not Disclosed

■ Up >=10.0
■ No Change or (D)
■ Down 5.1-9.9
■ Down >=10.0



2024 Industrial Floral Hemp

Grown in the Open



	Harvested (Acres)	Yield (Pounds Per Acre)	Total Production (1,000 Pounds)	Utilized Production (1,000 Pounds)
United States	11,827	1,757	20,784	20,166
% Change from Previous Season	↑ 60.2	↑ 61.5	↑ 158.8	↑ 163.8

Top 5 States - By Harvested Acres								
	Harvested (Acres)		Yield (Pounds Per Acre)		Total Production (1,000 Pounds)		Utilized Production (1,000 Pounds)	
		% Δ PY		% Δ PY		% Δ PY		% Δ PY
California	2,600	↑ 114.9	2,440	↑ 76.8	6,344	↑ 279.9	6,325	↑ 279.2
Kentucky	2,100	↑ 82.6	2,040	↓ 13.9	4,284	↑ 57.2	4,284	↑ 57.3
(D)	(D)		(D)		(D)		(D)	
Washington	1,260	↑ 687.5	710	↑ 12.7	895	↑ 786.1	894	↑ 1,159.2
North Dakota	650		210		137		137	



2024 Industrial Floral Hemp Grown in the Open



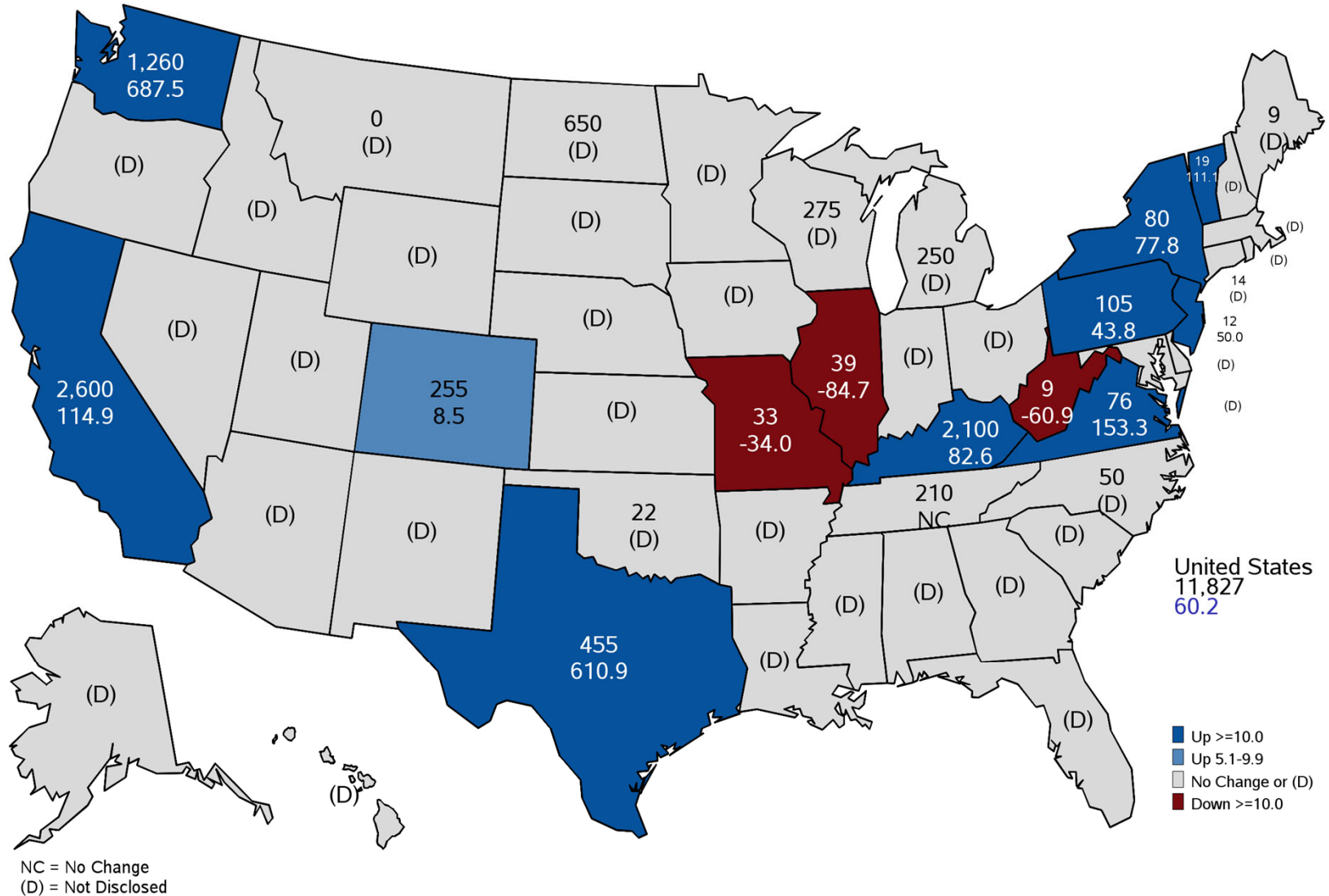
	Harvested Not Sold (1,000 Pounds)	Price (Dollars Per Pound)	Value of Utilized Production (1,000 Dollars)	Under Contract (Percent)
United States	618	19.10	385,870	29
% Change from Previous Season	↑ 59.7	↓ 45.7	↑ 43.4	↑ 11.5

Top 5 States - By Harvested Acres											
	Harvested Not Sold		Price		Value of Utilized Production		Under Contract				
	(1,000 Pounds)	% Δ PY	(Dollars Per Pound)	% Δ PY	(1,000 Dollars)	% Δ PY	(Percent)	% Δ PY			
California	19	↑ 850.0	2.70	↓ 92.2	17,078	↓ 70.6	7				
Kentucky	0	↓ 100.0	2.01	↓ 4.7	8,611	↑ 49.9	56	↑	33.3		
(D)	(D)		(D)		(D)		(D)				
Washington	1	↓ 96.7	21.80	↓ 45.9	19,489	↑ 581.2	1	↓	97.4		
North Dakota	0		207.00		28,359		100				



2024 Industrial Floral Hemp Harvested

Acres in the Open and Percent Change from Previous Year





2024 Industrial Hemp for Grain Grown in the Open



	Harvested (Acres)	Yield (Pounds Per Acre)	Total Production (1,000 Pounds)	Utilized Production (1,000 Pounds)
United States	4,863	702	3,414	3,392
% Change from Previous Season	↑ 22.0	↓ 9.9	↑ 9.9	↑ 12.5

	Regions							
	Harvested (Acres)		Yield (Pounds Per Acre)		Total Production (1,000 Pounds)		Utilized Production (1,000 Pounds)	
		% Δ PY		% Δ PY		% Δ PY		% Δ PY
Region 1	(D)		(D)		(D)		(D)	
Region 2	(D)		(D)		(D)		(D)	
Region 3	(D)		(D)		(D)		(D)	
Region 4	3,957	↑ 114.5	714	↑ 3.9	2,827	↑ 122.9	2,823	↑ 132.3
Region 5	(D)		(D)		(D)		(D)	
Region 6	0		NA		0		0	
Region 7	258		229		59		59	



2024 Industrial Hemp for Grain Grown in the Open



	Harvested Not Sold (1,000 Pounds)	Price (Dollars Per Pound)	Value of Utilized Production (1,000 Dollars)	Under Contract (Percent)
United States	22	0.77	2,618	12
% Change from Previous Season	↓ 75.6	0.0	↑ 13.2	↓ 66.7

	Regions							
	Harvested Not Sold (1,000 Pounds)		Price (Dollars Per Pound)		Value of Utilized Production (1,000 Dollars)		Under Contract (Percent)	
		% Δ PY		% Δ PY		% Δ PY		% Δ PY
Region 1	(D)		(D)		(D)		(D)	
Region 2	(D)		(D)		(D)		(D)	
Region 3	(D)		(D)		(D)		(D)	
Region 4	4	↓ 92.5	0.68	↓ 2.9	1,933	↑ 126.3	6	↓ 91.8
Region 5	(D)		(D)		(D)		(D)	
Region 6	0		NA		0		0	
Region 7	0		1.32		78		33	



2024 Industrial Hemp for Fiber Grown in the Open



	Harvested (Acres)	Yield (Pounds Per Acre)	Total Production (1,000 Pounds)	Utilized Production (1,000 Pounds)
United States	18,855	3,205	60,434	59,145
% Change from Previous Season	↑ 55.8	↓ 20.9	↑ 23.2	↑ 27.9

Top 5 States - By Harvested Acres

	Harvested (Acres)		Yield (Pounds Per Acre)		Total Production (1,000 Pounds)		Utilized Production (1,000 Pounds)	
		% Δ PY		% Δ PY		% Δ PY		% Δ PY
South Dakota	3,550	↑ 22.4	3,840	↓ 30.1	13,632	↓ 14.4	13,632	↓ 13.3
(D)	(D)		(D)		(D)		(D)	
Oklahoma	2,200		4,470		9,834		9,834	
Idaho	2,080	↑ 67.7	5,290	↑ 57.9	11,003	↑ 164.9	11,003	↑ 164.9
(D)	(D)		(D)		(D)		(D)	



2024 Industrial Hemp for Fiber Grown in the Open



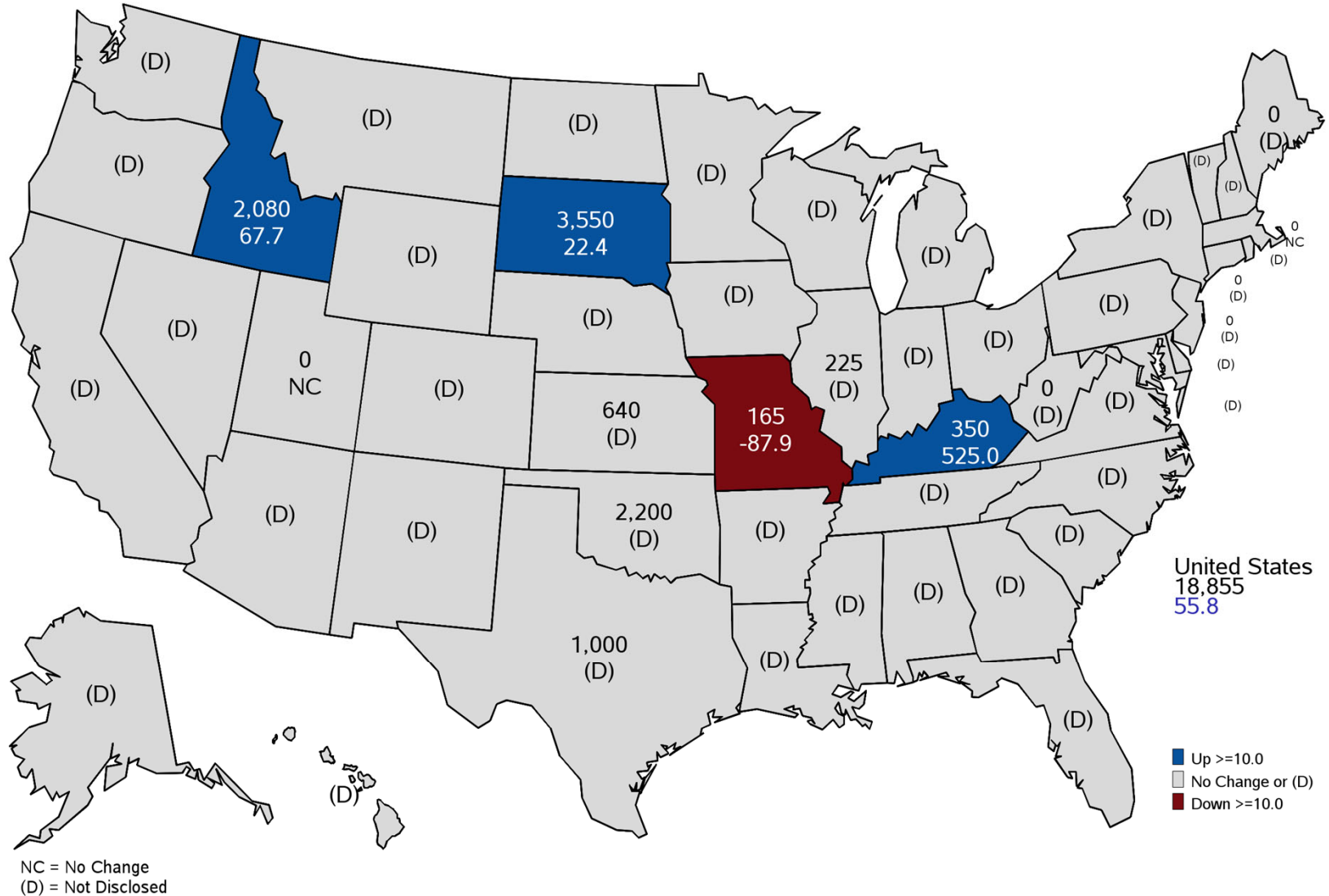
	Harvested Not Sold (1,000 Pounds)	Price (Dollars Per Pound)	Value of Utilized Production (1,000 Dollars)	Under Contract (Percent)
United States	1,289	0.19	11,235	65
% Change from Previous Season	↓ 54.1	↓ 24.0	↓ 3.0	↑ 71.1

Top 5 States - By Harvested Acres										
	Harvested Not Sold		Price		Value of Utilized Production		Under Contract			
	(1,000 Pounds)	% Δ PY	(Dollars Per Pound)	% Δ PY	(1,000 Dollars)	% Δ PY	(Percent)	% Δ PY		
South Dakota	0		0.26	↑ 73.3	3,544	↑ 50.2	38	↑ 65.2		
(D)	(D)		(D)		(D)		(D)			
Oklahoma	0		0.06		590		88			
Idaho	0		0.18	↓ 43.7	1,981	↑ 49.1	67	↑ 34.0		
(D)	(D)		(D)		(D)		(D)			



2024 Industrial Hemp for Fiber Harvested

Acres in the Open and Percent Change from Previous Year





2024 Industrial Hemp for Seed Grown in the Open



	Harvested (Acres)	Yield (Pounds Per Acre)	Total Production (1,000 Pounds)	Utilized Production (1,000 Pounds)
United States	2,160	323	697	661
% Change from Previous Season	↑ 60.7	↓ 42.2	↓ 7.2	↓ 9.0

	Harvested Not Sold (1,000 Pounds)	Price (Dollars Per Pound)	Value of Utilized Production (1,000 Dollars)	Under Contract (Percent)
United States	36	25.60	16,942	80
% Change from Previous Season	↑ 44.0	↑ 538.4	↑ 482.0	↓ 3.6



2024 Industrial Hemp Grown Under Protection

	Area in Production (Square Feet)	Value of Utilized Prodction (1,000 Dollars)
United States	3,520,323	28,683
% Change from Previous Season	↑ 8.5	↓ 12.7

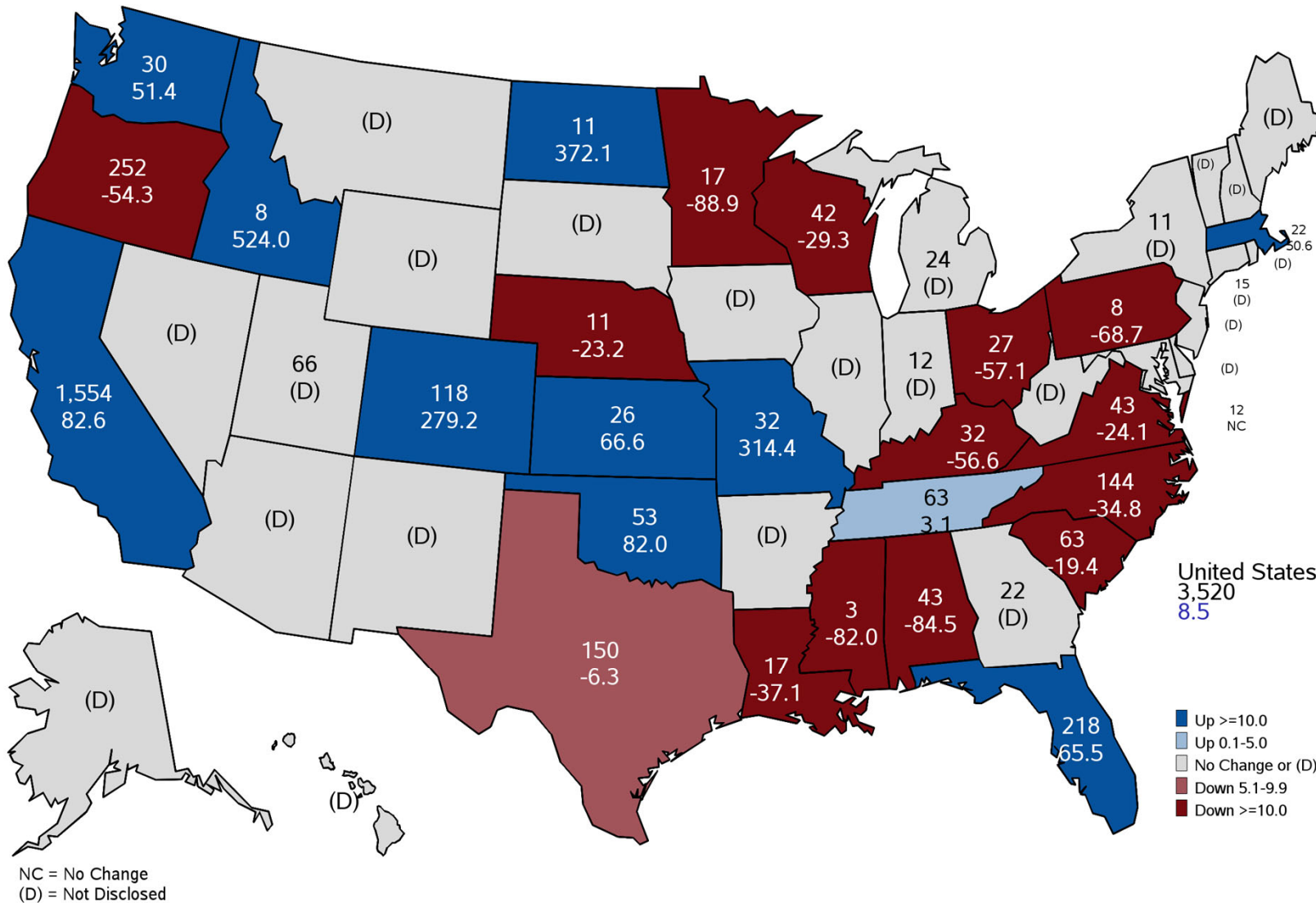
Top 5 States					
	Area in Production (Square Feet)			Value of Utilized Production (1,000 Dollars)	% Δ PY
California	1,554,000	↑	82.6		(D)
(D)	(D)				(D)
Oregon	251,600	↓	54.3		(D)
Florida	217,600	↑	65.5		(D)
Texas	150,000	↓	6.3		(D)



2024 Industrial Hemp Area in Production



1,000 Square Feet Under Protection and Percent Change from Previous Year





2024 Industrial Hemp

Clone or Transplant Production - Grown Under Protection

	Total Production (1,000 Plants)	Utilized Production (1,000 Plants)	Harvested Not Sold (1,000 Plants)
United States	356	352	4
% Change from Previous Season	↓ 61.9	↓ 61.6	↓ 75.0

	Price (Dollars Per Plant)	Value of Utilized Production (1,000 Dollars)	Under Contract (Percent)
United States	1.27	446	0
% Change from Previous Season	↑ 33.7	↓ 48.7	↓ 100.0



2024 Industrial Hemp

Floral Production - Grown Under Protection

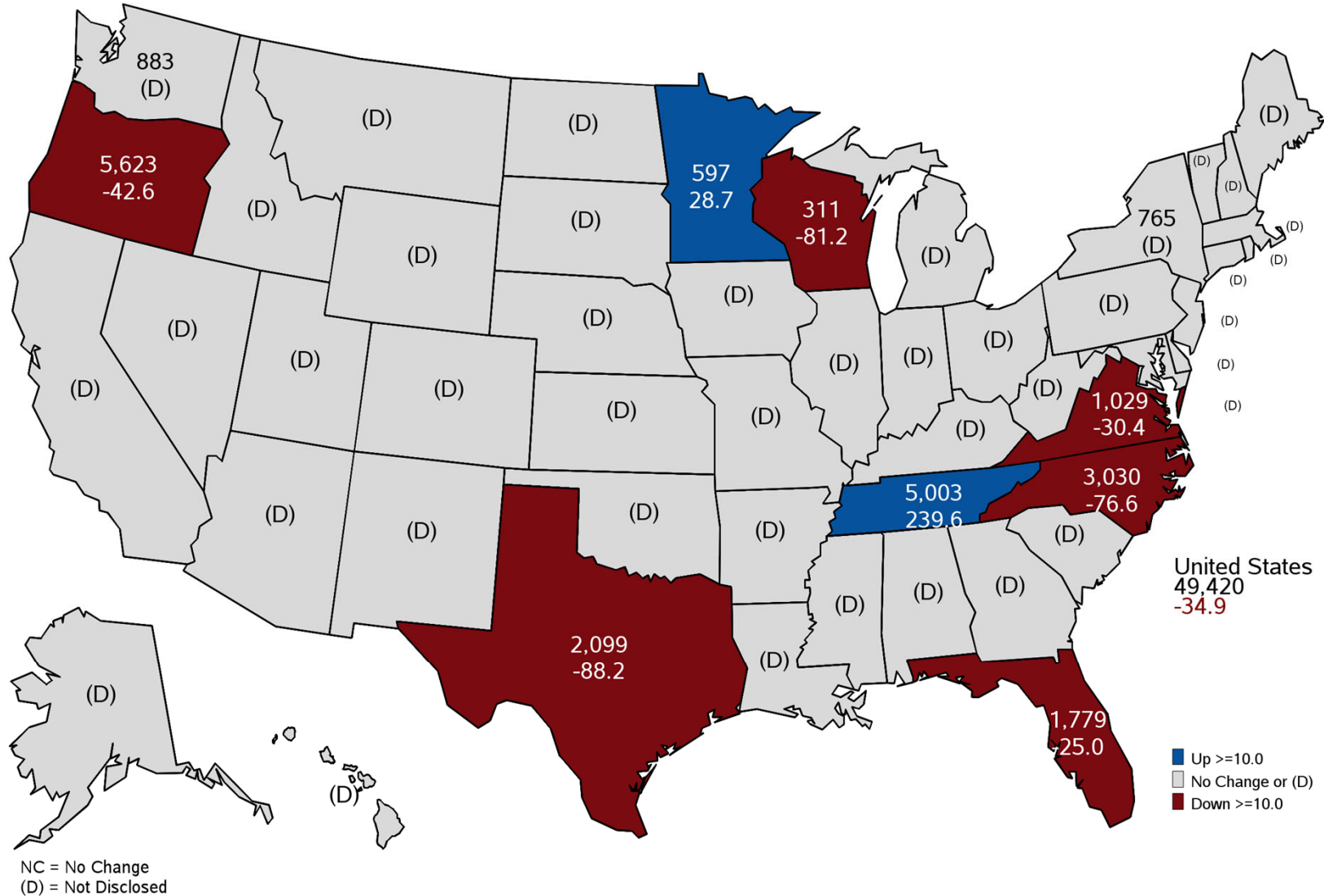
	Total Production (Pounds)	Utilized Production (Pounds)	Harvested Not Sold (Pounds)
United States	49,420	43,615	5,805
% Change from Previous Season	↓ 34.9	↓ 16.7	↓ 75.3

	Price (Dollars Per Pound)	Value of Utilized Production (1,000 Dollars)	Under Contract (Percent)
United States	412.00	17,958	6
% Change from Previous Season	↓ 16.3	↓ 30.3	↓ 45.5



2024 Industrial Hemp Floral Production

Pounds Under Protection and Percent Change from Previous Year





2024 Industrial Hemp

Seed Production - Grown Under Protection

	Total Production (Pounds)	Utilized Production (Pounds)	Harvested Not Sold (Pounds)
United States	2,364	2,100	264
% Change from Previous Season	↑ 91.3	↑ 121.1	↓ 7.7

	Price (Dollars Per Pound)	Value of Utilized Production (1,000 Dollars)	Under Contract (Percent)
United States	4,890.00	10,279	0
% Change from Previous Season	↓ 25.7	↑ 64.4	↓ 100.0



All Reports Available At

www.nass.usda.gov

For Questions

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