



United States Department of Agriculture  
National Agricultural Statistics Service  
**Iowa Ag News – Hemp**



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Cooperating with the Iowa Department of Agriculture and Land Stewardship

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Iowa hemp growers planted 115 acres of hemp in open fields in 2022, down 45 acres from 2021, according to the USDA, National Agricultural Statistics Service – *National Hemp Report*. Harvested acres for 2022 were estimated at 105, compared with 120 acres the previous year.

Area harvested for floral hemp in the open was estimated at 23 acres, accounting for approximately 22 percent of the total hemp acreage harvested from open fields. Production of floral hemp grown in the open for 2022 was 22,000 pounds, down 27,000 pounds from 2021. The average yield for 2022 floral hemp in the open was 950 pounds per acre, up 430 pounds per acre from the previous year. The value of floral hemp grown in the open totaled \$653,000 compared to \$2,652,000 in 2021.

**Industrial Hemp Grown in the Open – Iowa and United States: 2021 and 2022**

	Iowa			United States		
	2021	2022	2022 as % of 2021	2021	2022	2022 as % of 2021
			(percent)			(percent)
<b>All Hemp</b>						
Area planted ..... acres	160	115	72	54,152	28,314	52
Area harvested ..... acres	120	105	88	33,480	18,251	55
<b>Floral Hemp</b>						
Area harvested ..... acres	95	23	24	15,980	7,105	44
Yield ..... pounds per acre	520	950	183	1,235	954	77
Production ..... pounds	49,000	22,000	45	19,735,000	6,781,000	34
Utilized production ..... pounds	26,000	21,000	81	15,733,000	6,140,000	39
Harvested not sold ..... pounds	23,000	1,000	4	4,002,000	641,000	16
Price ..... dollars per pound	102.00	31.10	30	39.60	29.10	73
Value of production ..... dollars	2,652,000	653,000	25	623,236,000	178,900,000	29

## UNITED STATES HEMP

All industrial hemp: In 2022, the value of hemp production in the open and under protection for the United States totaled \$238 million, down 71 percent from 2021.

Industrial hemp in the open: Planted area for the Nation in 2022 for all utilizations totaled 28,314 acres, down 48 percent from 2021. The value of hemp production in the open for the United States totaled \$212 million, down 70 percent from last year. Area harvested for all purposes in the open totaled 18,251 acres, down 45 percent from 2021.

Floral hemp in the open: United States floral hemp production grown in the open for 2022 was estimated at 6.78 million pounds, down 66 percent from 2021. Area harvested for floral hemp in the open in the United States was estimated at 7,105 acres, down 56 percent from last season. The average yield for 2022 floral hemp in the open was estimated at 954 pounds per acre, down 281 pounds from last year. The value of floral hemp grown in the open totaled \$179 million, down 71 percent from 2021.

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