HEMP PRODUCTION AND DISPOSITION INQUIRY - February 1, 2024

OMB No.0535-0270 Approval Expires: 8/31/2024 Project Code: 947 Survey ID: 9031 Version 30



United States Department of Agriculture



NATIONAL AGRICULTURAL STATISTICS SERVICE

USDA/NASS National Operations Division 9700 Page Avenue, Suite 400 St. Louis, MO 63132-1547 Phone: 1-888-424-7828 Fax: 1-855-415-3687 Email: nass@usda.gov

Please make corrections to name, address, and ZIP Code, if necessary.

The information you provide will be used for statistical purposes only. Your response will be kept confidential and any person who willfully discloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in accordance with the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 U.S.C. Ch. 35 and other applicable Federal laws. For more information on how we protect your information please visit: https://www.nass.usda.gov/confidentiality. Response is voluntary.

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	FIPS	POID	Tract	Subtr.
Office				
Use				
Only				

- Please verify the name and mailing address of this operation.
 Make corrections (including the correct operation name) on the label and continue.
- 2. Did this operation plant any hemp for the 2023 crop year for any purpose, other than home use?

The **2023 crop year** is defined as anything harvested (or intended to be harvested) in 2023, regardless of whether it was planted in 2023 or 2022.

100 🛛 1 Yes - Continue

 \square_3 No - Skip to page 16

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Section 1 - Hemp Harvested from Open Fields

- For the 2023 crop year, did you plant or seed hemp OUTDOORS IN OPEN FIELDS? The 2023 crop year is defined as anything that was harvested (or intended to be harvested) in 2023, regardless of when it was planted.
 - 101 \square_1 Yes Continue
 - \square_3 No Skip to page 9 for hemp planted or seeded in greenhouses, nurseries, hoop houses, tunnels, indoors with climate and/light control, or other protection.
- 2. For the 2023 crop year, on how many acres did you plant hemp in open fields?
 - INCLUDE seeds, plants, transplants, or clones.
 - INCLUDE acres that were not harvested (including destroyed or abandoned).

102	
	Acres (report to the nearest tenth of an acre)

3. In 2023, how many acres of hemp were harvested from open fields?

104	
·	Acres (report to the nearest tenth of an acre)
	,

4. In 2023, which of the following hemp products and/or uses did you harvest from **OPEN FIELDS**? Mark all that apply.

After answering this question, please complete the pages listed for the applicable hemp crop.

Each section should take between 2-5 minutes to complete.

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~

106 □ ₁ Hemp	flower for human consu	imption, such as:	Page 4
• Si	mokable hemp		
• H	emp harvested for CBD, (CBG, CBN, and other cannabinoids	
	•	and used in products such as oils, lotions,	
		and other nutraceutical or topical products	
_	OT INCLUDE:		
		ade from hemp grain instead of hemp flower;	
		emp grain and report those products on Page 5	
• H	emp flower narvested fro	om under protection ; report that on Pages 9 and 10	
107 □1 Hemp	grain or seed to be used	in food products, such as crushed seed oil,	Page 5
hemp	hearts, protein supplem	ents or other food products	
DO N	OT INCLUDE:		
•	Hemp oil products wit	h significant cannabinoid content made from hemp	
		for hemp flower and report on Page 4	
•	Hemp seeds that are in	ntended to be planted and grown by others; check the	
	box for hemp seed for	planting and harvesting below and report on Page 7	
108 □1 Hemp	fiber, used for:		Page 6
•	Clothes •	Animal bedding	- 0
	Pressed plastics •	Paper	
•	·	•	
•	Ropes •	Biofuel	
		the summer of algorithms and here actives	Da 7
		r the purpose of planting and harvesting	Page 7
		ted from greenhouses, nurseries,	
	ner protection; report tha		
110 \square_1 Other	hemp, specify (111)		Page 8

3

Hemp Flower for Human Consumption

1. In 2023, how many acres of hemp flower did you harvest from open fields?

112 -____

Acres (report to the nearest tenth of an acre)

Note: If zero, go to the next applicable use of hemp that you harvested.

Note for Questions 2-5: Answer "yes" if you did so yourself, or if someone did so on your behalf.

- For your 2023 hemp flower crop, did you dry your hemp flower crop prior to sale? This includes drying in the field, hang drying, machine drying, or any other type of drying to remove moisture from the plant.
- 3. For your 2023 hemp flower crop, did you use a machine to remove your hemp flower from ¹¹⁵ □₁ Yes □₃ No the stem prior to sale? This may be called "bucking," "de-budding," or "de-stemming."
- 4. For your 2023 hemp flower crop, did you, or will you, hand trim your hemp flower prior to sale? 116 \Box_1 Yes \Box_3 No
- 5. For your 2023 hemp flower crop, did you, or will you, extract the cannabinoids and/or terpenes 117 \Box_1 Yes \Box_3 No from your hemp prior to sale?
- 6. How did you acquire the hemp seeds or plants that you used to grow hemp flower in open fields in 2023?
 - ¹¹⁸ \Box_1 I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
 - \square_2 I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
 - □₃ Other, specify (119) ____
- 7. In 2023, how many TOTAL pounds of hemp flower did you harvest from open fields?

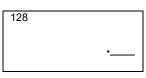
120

Pounds

- 7a. Is the amount reported in Question 7 the dry weight? $239 \Box_1$ Yes \Box_3 No
- 8. The questions below are about hemp flower harvested from open fields in 2023.
- Average Price per Pound Pounds (dry weight) (Dollars and cents) **Total Dollars** OR 8a. Of the hemp flower harvested in 121 122 123 2023, how many pounds have you **sold** as of today, and what is the price you received? \$ \$ 124 125 126 8b. Of the hemp flower harvested in 2023, how many pounds do you expect to sell within the next year, and what is the price you \$ reasonably expect to receive? \$ 8c. Of the hemp flower harvested in 127 2023, how many pounds do you expect will remain unsold for the next year or longer?

Hemp Grain or Seed to be Used in Food Products

1. In 2023, how many acres of hemp grain or seed to be used in food products did you harvest from open fields?



Acres (report to the nearest tenth of an acre)

Note: If zero, go to the next applicable use of hemp that you harvested.

- 2. For your 2023 hemp grain crop, did you dry your hemp grain crop prior to sale?
 - ¹³⁰ □₁ Yes

□₃ No

- 3. How did you acquire the hemp seeds or plants that you used to grow hemp grain in open fields in 2023?
 - ¹³² \square_1 I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
 - \square_2 I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
 - □₃ Other, specify (133) _
- 4. In 2023, how many TOTAL pounds of hemp grain did you harvest from open fields?

134	
	Pounds

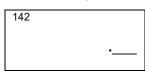
- 4a. Is the amount reported in Question 4 the dry weight? 240 \Box_1 Yes \Box_3 No
- 5. The questions below are about hemp grain harvested from open fields in 2023.
- 5a. Of the hemp grain harvested in 2023, how many pounds have you **sold** as of today, and what is the price you received?
- 5b. Of the hemp grain harvested in 2023, how many pounds do you **expect to sell** within the next year, and what is the price you reasonably expect to receive?
- 5c. Of the hemp grain harvested in 2023, how many pounds do you expect will remain unsold for the next year or longer?

per Pound						
Pounds (dry weight)	(Dollars and cents)	OR	Total Dollars			
135	136		137			
	¢					
	\$		\$			
138	139		140			
	\$		\$			
141						

Average Price

Hemp Fiber

1. In 2023, how many acres of hemp fiber did you harvest from open fields?



Acres (report to the nearest tenth of an acre)

Note: If zero, go to the next applicable use of hemp that you harvested.

 For your 2023 hemp fiber crop, did you use a retting process prior to sale? Retting is the process of softening the hemp stalk to create fiber material, most commonly by leaving it in a field ("field retting" or "dew retting") or submerging in water ("water retting").

Note: Answer yes if you did so yourself, or if someone did so on your behalf.

¹⁴⁴ □1 Yes

 \square_3 No

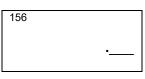
- 3. How did you acquire the hemp seeds or plants that you used to grow hemp fiber in open fields in 2023?
 - ¹⁴⁶ \square_1 I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
 - \square_2 I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
 - \square_3 Other, specify (147) ____
- 4. In 2023, how many TOTAL pounds of hemp fiber did you harvest from open fields?

148	
	Pound

- 4a. Is the amount reported in Question 4 the dry weight? 241 \Box_1 Yes \Box_3 No
- 5. The questions below are about hemp fiber harvested from open fields in 2023.
- 5a. Of the hemp fiber harvested in 2023, how many pounds have you **sold** as of today, and what is the price you received?
- 5b. Of the hemp fiber harvested in 2023, how many pounds do you **expect to sell** within the next year, and what is the price you reasonably expect to receive?
- 5c. Of the hemp fiber harvested in 2023, how many pounds do you expect will remain unsold for the next year or longer?

	Average Price per Pound		
Pounds (dry weight)	(Dollars and cents)	OR	Total Dollars
149	150		151
	\$		\$
152	153		154
	\$		\$
155			

- Hemp Seed to Sell to Others for the Purpose of Planting and Harvesting
- 1. In 2023, how many acres of hemp seed to sell to others for the purpose of planting and harvesting did you harvest from open fields?



Acres (report to the nearest tenth of an acre)

Note: If zero, go to the next applicable use of hemp that you harvested.

- 2. For your 2023 hemp seed, did you use a seed feminization process?
 - 158 □₁ Yes □₃ No
- 3. How did you acquire the hemp seeds or plants that you used to grow hemp seed in open fields in 2023?
 - ¹⁵⁹ \square_1 I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
 - \square_2 I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
 - \square_3 Other, specify (160)
- 4. In 2023, how many TOTAL pounds of hemp seed did you harvest from open fields?

161		
	Pounds	

- 4a. Is the amount reported in Question 4 the dry weight? $242 \Box_1$ Yes \Box_3 No
- 5. The questions below are about hemp seed harvested from open fields in 2023.
- 5a. Of the hemp seed harvested in 2023, how many pounds have you **sold** as of today, and what is the price you received?
- 5b. Of the hemp seed harvested in 2023, how many pounds do you **expect to sell** within the next year, and what is the price you reasonably expect to receive?
- 5c. Of the hemp seed harvested in 2023, how many pounds do you expect **will remain unsold** for the next year or longer?

Average in inde						
per Pound						
Pounds (dry weight)	(Dollars and cents)	OR	Total Dollars			
162	163		164			
	\$		\$			
165			167			
105	100		107			
	\$		\$			
168						
		l				
165	166 \$		167 \$			

Average Drice

Hemp for Other Uses

1. In 2023, how many acres of hemp for other uses did you harvest from open fields?

169		
	•	A

Acres (report to the nearest tenth of an acre)

Note: If zero, go to the next applicable use of hemp that you harvested.

- 2. How did you acquire the hemp seeds or plants that you used to grow hemp for other uses in open fields in 2023?
 - ¹⁷¹ □₁ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
 - \square_2 I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
 - □₃ Other, specify (172) ___
- 3. In 2023, how many TOTAL pounds of hemp for other uses did you harvest from open fields?

238	
	Pounds

3a. Is the amount reported in Question 3 the dry weight? $243 \Box_1 \text{ Yes} \Box_3 \text{ No}$

- 4. The questions below are about hemp for other uses harvested from open fields in 2023.
- 4a. Of the other hemp harvested in 2023, how many pounds have you **sold** as of today, and what is the price you received?
- 4b. Of the other hemp harvested in 2023, how many pounds do you **expect to sell** within the next year, and what is the price you reasonably expect to receive?
- 4c. Of the other hemp harvested in 2023, how many pounds do you expect **will remain unsold** for the next year or longer?

	per Pound		
Pounds (dry weight)	(Dollars and cents)	OR	Total Dollars
173	174	1	175
	\$		\$
176	177		178
	\$		\$
179			

Average Dries

Section 2 - Hemp Under Protection

 For the 2023 crop year, did you plant or seed hemp under protection, with the intent to harvest the hemp from UNDER PROTECTION? The 2023 crop year is defined as anything that was harvested (or intended to be harvested) in 2023, regardless of when it was planted.

INCLUDE anything grown in greenhouses, hoop houses, low or high tunnels, indoors with climate and/or light control, or any other type of protection.

DO NOT INCLUDE any clones, transplants, seeds, or seedlings grown under protection that you then moved outdoors to continue growing until harvest; this should be reported on Page 3.

180 \square_1 Yes - Continue

 \square_3 No - Skip to page 15

2. For the 2023 crop year, how many square feet were **seeded or planted** under protection, including square feet that were abandoned?

Note: If you planted or seeded multiple times under the same space, count the square footage only once.



square feet

In 2023, how many square feet were harvested from under protection?
 Note: If you completed multiple harvests under the same space, count the square footage only once.

182	
	square feet

4. In 2023, which of the following hemp products and/or uses did you harvest from **UNDER PROTECTION**? Mark all that apply.

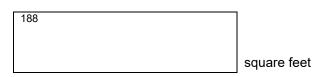
After answering this question, please complete the pages listed for the applicable hemp crop. Each section should take between 2-5 minutes to complete.

 183 □1 Hemp flower for human consumption harvested from under protection Smokable hemp Hemp harvested for CBD, CBG, CBN, and other cannabinoids al extracted and used in products such as oils, lotions, cleansers, and other nutraceutical or topical products DO NOT INCLUDE: Hemp seed oil products made from hemp grain instead of hem those products on Page 5 	nd/or terpenes bath products,
 Hemp flower started under protection but moved outdoors to and harvested; report that on Page 3 	finish growing
¹⁸⁴ \Box_1 Hemp clones or transplants grown and sold to other growers(e.g., "pro	pagation stock") Page 11
INCLUDE: clones or transplants that were sold to a buyer who used the own hemp. DO NOT INCLUDE: clones or transplants that YOU then planted and han other purposes; that hemp should be reported under the category tha	vested for
ultimately harvested for	
\square_1 Hemp seed to sell to others for the purpose of planting and harvesting	Page 12
INCLUDE: hemp seed sold to a buyer who used the seed to grow their DO NOT INCLUDE: seed that YOU then planted and harvested for other hemp should be reported under the category that the hemp was ultimed and be reported under the category the category that the hemp was ultimed and be reported under the category th	purposes; that

Section 2 - Hemp Under Protection (continued)

• Hemp Flower Harvested

1. In 2023, how many square feet of hemp flower did you harvest from under protection?



Note: If zero, go to the next applicable use of hemp that you harvested.

Note for Questions 2-5: Answer "yes" if you did so yourself, or if someone did so on your behalf.

2.	For your 2023 hemp flower crop, did you dry your hemp flower crop prior to sale? This includes drying in the field, hang drying, machine drying, or any other type of drying to remove moisture from the plant.	189 □ ₁ Yes	□₃ No
2	For your 2023 hemp flower grop, did you use a machine to remove your hemp flower from	190 □₁ Yes	□₃ No

3. For your 2023 hemp flower crop, did you use a machine to remove your hemp flower from the stem prior to sale? This may be called "bucking," "de-budding," or "de-stemming."

- 4. For your 2023 hemp flower crop, did you, or will you, hand trim your hemp flower prior to sale? 191 □1 Yes □3 No
- 5. For your 2023 hemp flower crop, did you, or will you, extract the cannabinoids and/or terpenes 192 □1 Yes □3 No from your hemp prior to sale?
- 6. How did you acquire the hemp seeds or plants that you used to grow hemp flower under protection in 2023?
 - ¹⁹³ □₁ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
 - \square_2 I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
 - \square_3 Other, specify (194) _
- 7. In 2023, how many TOTAL pounds of hemp flower did you harvest from under protection?

Pounds

- 7a. Is the amount reported in Question 7 the dry weight? $244 \Box_1 \text{Yes} \Box_3 \text{No}$
- 8. The questions below are about hemp flower harvested from under protection in 2023.
- 8a. Of the hemp flower harvested in 2023, how many pounds have you **sold** as of today, and what is the price you received?

195

- 8b. Of the hemp flower harvested in 2023, how many pounds do you **expect to sell** within the next year, and what is the price you reasonably expect to receive?
- 8c. Of the hemp flower harvested in 2023, how many pounds do you expect **will remain unsold** for the next year or longer?

	per Pound		
Pounds (dry weight)	(Dollars and cents)	OR	Total Dollars
196	197		198
	\$		\$
199	200		201
	\$		\$
202			

Average Price

Section 2 - Hemp Under Protection (continued)

• Hemp Clones or Transplants

1. In 2023, how many square feet of hemp clones or transplants (e.g., "propagation stock") did you produce under protection?

203		
		square feet

Note: If zero, go to the next applicable use of hemp that you harvested.

2. In 2023, did you produce clones, transplants, or both?

204 \square_1 Clones

 \square_2 Transplants

□₃ Both

- 3. How did you acquire the hemp seeds or plants that you used to produce hemp clones or transplants under protection in 2023?
 - 205 \Box_1 I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
 - \square_2 I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
 - □₃ Other, specify (206) _____
- 4. In 2023, how many TOTAL hemp clones and/or transplants did you produce under protection?

207

Plants

INCLUDE clones or transplants that were sold to a buyer who used them to grow their own hemp.

DO NOT INCLUDE clones or transplants that YOU then planted and harvested for other purposes; that hemp should be reported under the category that the hemp was ultimately harvested for.

5. The questions below are about hemp clones and/or transplants produced under protection in 2023.

		Average Price per Plant		
	Plants	(Dollars and cents)	OR	Total Dollars
5a. Of the clones/transplants produced in 2023, how many plants have you sold as of today, and what is the price you received?	208	209 \$		210 \$
5b. Of the clones/transplants produced in 2023, how many plants do you expect to sell within the next year, and what is the price you reasonably expect to receive?	211	212 \$		213 \$
5c. Of the clones/transplants produced in 2023, how many plants have you harvested that you expect will remain unsold for the next year or longer?	214			

• Hemp Seed to Sell to Others for the Purpose of Planting and Harvesting

1. In 2023, how many square feet of hemp seed to sell to others for the purpose of planting and harvesting did you harvest from under protection?

215 square feet

Note: If zero, go to the next applicable use of hemp that you harvested.

2. For your 2023 hemp seed, did you use a seed feminization process prior to sale?

216 🛛 🖓 Yes

□₃ No

- 3. How did you acquire the hemp seeds or plants that you used to grow hemp seed under protection in 2023?
 - \square_1 I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
 - \square_2 I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
 - \square_3 Other, specify (218) _
- 4. In 2023, how many TOTAL pounds of hemp seed did you harvest from under protection?

219

Pounds

INCLUDE hemp seed that was sold to a buyer who used them to grow their own hemp.

DO NOT INCLUDE hemp seed that YOU then planted and harvested for other purposes; that hemp should be reported under the category that the hemp was ultimately harvested for.

4a. Is the amount reported in Question 4 the dry weight? $245 \Box_1 \text{Yes} \Box_3 \text{No}$

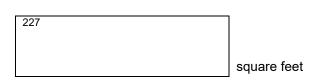
5. The questions below are about hemp seed harvested from under protection in 2023.

		Average Price per Pound		
	Pounds (dry weight)	(Dollars and cents)	OR	Total Dollars
5a. Of the hemp seed harvested in 2023, how many pounds have you sold as of today, and what is the price you received?	220	\$		\$
5b. Of the hemp seed harvested in 2023, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	223	\$	-	\$
5c. Of the hemp seed harvested in 2023, how many pounds have you harvested that you expect will remain unsold for the next year or longer?	226			

Section 2 - Hemp Under Protection (continued)

• Hemp for Other Uses

1. In 2023, how many square feet of hemp for other uses did you harvest from under protection?



- 2. How did you acquire the hemp seeds or plants that you used to grow hemp for other uses under protection in 2023?
 - ²²⁸ \square_1 I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
 - \square_2 I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
 - □₃ Other, specify (229) ____
- 3. In 2023, how many TOTAL pounds of hemp for other uses did you harvest from under protection?

230	
	Pounds

3a. Is the amount reported in Question 3 the dry weight? $246 \Box_1 \text{ Yes} \Box_3 \text{ No}$

4. The questions below are about hemp for other uses harvested from under protection in 2023.

		Average Price per Pound	
	Pounds		OR Total Dollars
4a. Of the other hemp harvested in 2023, how many pounds have you sold as of today, and what is the price you received?	231	\$	233 \$
4b. Of the other hemp harvested in 2023, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	234	\$	236 \$
4c. Of the other hemp harvested in 2023, how many pounds have you harvested that you expect will remain unsold for the next year or longer?	237		

Skip to next page

Or

Space for Notes and Comments

Section 3 – Operator Characteristics

Please answer the following for the person who makes decisions for this operation:

1. Sex:

926 □₁ Male

 \square_2 Female

2. Year of Birth:

927 _____

- 3. Is the operator of Hispanic, Latino, or Spanish origin?
 - 1219 □₁ Yes

 \square_3 No

- 4. Race, select all that apply:
 - 913 🗆 White

914 🗆 Black or African American

915
American Indian or Alaska Native, specify tribe _____

916 🗆 Asian

- 917
 Native Hawaiian or Other Pacific Islander
- 5. In what year did the operator begin to operate any farm or ranch operation?

907 _____

- 6. At which occupation did the operator spend the majority (50 percent or more) of his/her time in 2023?
 - 974 \square_1 Farm or ranch work
 - \square_2 Work other than farming or ranching

Section 4 - Conclusion

Comments:

Operator Email:		Operator Phone:	
9929	Check to receive results by email		Check if cell phone
		()-	

Operation Email: (if different from above)	Operation Phone: (if differe	Operation Phone: (if different from above)				
9937	Check to receive 9936 results by email	Check if cell phone				
	□ ()					
Respondent Name	Respondent Phone (if different from above)					

Respondent Phone (in different from above)								
9912	9911	Check if cell phone	9910	MM	DD	ΥY		
	()		Date:					

This completes the survey. The results will be available on the release date at nass.usda.gov/results. Thank you for your help.

OFFICE USE ONLY												
Response		Respond	Respondent Mode		Enum.	Eval.	Change	Office Use for POID)	
1-Comp 2-R 3-Inac 4-Office Hold 5-R – Est 6-Inac – Est 7-Off Hold – Est	9901	1-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner 9-Other	9902	1-PASI (Mail) 2-PATI (Tel) 3-PAPI (Face-to- Face) 6-Email 7-Fax 19-Other	9903	9998	9900	9985	9989 - - 9907	 Optic 9908	 onal Use 9906	9916
S/E Name												