

HEMP PRODUCTION AND DISPOSITION INQUIRY - February 1, 2023

OMB No.0535-0270
Approval Expires: 8/31/2024
Project Code: 947
Survey ID: 9031
Version 48



**United States
Department of
Agriculture**



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

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Office Use Only	_____	_____	_____	_____

1. Please verify the name and mailing address of this operation.
Make corrections (including the correct operation name) on the label and continue.
2. During any time in 2022, did this operation plant any hemp for any purpose, other than home use?

100 ☐₁ Yes - Continue

 ☐₃ No - Skip to page 16

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Section 1 - Hemp Harvested from Open Fields

1. In 2022, did you plant or seed hemp **OUTDOORS IN OPEN FIELDS**?

101 ☐ Yes - Continue

☐ 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. In 2022, 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 2022, how many acres of hemp were **harvested** from open fields?

104

Acres (report to the nearest tenth of an acre)

4. 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.

106 ☐ Hemp flower for human consumption, such as:

Page 4

- Smokable hemp
- Hemp harvested for CBD, CBG, CBN, and other cannabinoids and/or terpenes extracted and used in products such as oils, lotions, cleansers, bath products, and other nutraceutical or topical products

DO NOT INCLUDE:

- Hemp seed oil products made from hemp grain instead of hemp flower; check the box below for hemp grain and report those products on Page 5
- Hemp flower harvested from **under protection**; report that on Page 9

107 ☐ Hemp grain for human consumption, such as:

Page 5

- Crushed seed oil (not CBD oil)
- Hemp hearts
- Protein supplements
- Other products for human consumption made from hemp grain or seed

DO NOT INCLUDE hemp oil products with significant cannabinoid content made from hemp flower; check the box for hemp flower and report those products on Page 4

108 ☐ Hemp fiber, used for:

Page 6

- | | |
|--------------------|------------------|
| • Clothes | • Animal bedding |
| • Pressed plastics | • Paper |
| • Ropes | • Biofuel |

109 ☐ Hemp seed to sell to others:

Page 7

DO NOT INCLUDE seed harvested from greenhouses, nurseries, or other protection; report that on Page 9

110 ☐ Other hemp, specify (111) _____

Page 8

Section 1 - Hemp Harvested from Open Fields (continued)

• Hemp Flower for Human Consumption

1. In 2022, how many acres of hemp flower did you harvest from open fields?

112	_____	Acres (report to the nearest tenth of an acre)
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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 2022 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. 114 ☐ Yes ☐ No
3. For your 2022 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." 115 ☐ Yes ☐ No
4. For your 2022 hemp flower crop, did you, or will you, hand trim your hemp flower prior to sale? 116 ☐ Yes ☐ No
5. For your 2022 hemp flower crop, did you, or will you, extract the cannabinoids and/or terpenes from your hemp prior to sale? 117 ☐ Yes ☐ No
6. How did you acquire the hemp seeds or plants that you used to grow hemp flower in open fields in 2022?
- 118 ☐ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
- ☐ I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
- ☐ Other, specify (119) _____

7. In 2022, 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 ☐ Yes ☐ No

8. The questions below are about hemp flower harvested from open fields in 2022.

	Pounds (dry weight)	Average Price per Pound (Dollars and cents)	OR	Total Dollars
8a. Of the hemp flower harvested in 2022, how many pounds have you sold as of today, and what is the price you received?	121	122 \$.__ __		123 \$
8b. Of the hemp flower harvested in 2022, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	124	125 \$.__ __		126 \$
8c. Of the hemp flower harvested in 2022, how many pounds do you expect will remain unsold for the next year or longer?	127			

(Note: The sum of 8a, 8b and 8c should equal the amount reported in Question 7.)

Section 1 - Hemp Harvested from Open Fields (continued)

• Hemp Grain for Human Consumption

1. In 2022, how many acres of hemp grain for human consumption did you harvest from open fields?

128	_____
-----	-------

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 2022 hemp grain crop, did you dry your hemp grain crop prior to sale?

130 ☐ Yes

☐ No

3. How did you acquire the hemp seeds or plants that you used to grow hemp grain in open fields in 2022?

132 ☐ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).

☐ I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."

☐ Other, specify (133) _____

4. In 2022, 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 ☐ Yes ☐ No

5. The questions below are about hemp grain harvested from open fields in 2022.

	Pounds (dry weight)	Average Price per Pound (Dollars and cents)	OR	Total Dollars
5a. Of the hemp grain harvested in 2022, how many pounds have you sold as of today, and what is the price you received?	135	136 \$. ____		137 \$
5b. Of the hemp grain harvested in 2022, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	138	139 \$. ____		140 \$
5c. Of the hemp grain harvested in 2022, how many pounds do you expect will remain unsold for the next year or longer?	141			

(Note: The sum of 5a, 5b and 5c should equal the amount reported in Question 4.)

Section 1 - Hemp Harvested from Open Fields (continued)

• Hemp Fiber

1. In 2022, how many acres of hemp fiber did you harvest from open fields?

142	.	____
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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 2022 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 ☐ Yes

☐ No

3. How did you acquire the hemp seeds or plants that you used to grow hemp fiber in open fields in 2022?

¹⁴⁶ ☐ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).

☐ I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."

☐ Other, specify (¹⁴⁷) _____

4. In 2022, how many TOTAL pounds of hemp fiber did you harvest from open fields?

148

Pounds

- 4a. Is the amount reported in Question 4 the dry weight? ²⁴¹ ☐ Yes ☐ No

5. The questions below are about hemp fiber harvested from open fields in 2022.

	Pounds (dry weight)	Average Price per Pound (Dollars and cents)	OR	Total Dollars
5a. Of the hemp fiber harvested in 2022, how many pounds have you sold as of today, and what is the price you received?	149	150 \$. ____		151 \$
5b. Of the hemp fiber harvested in 2022, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	152	153 \$. ____		154 \$
5c. Of the hemp fiber harvested in 2022, how many pounds do you expect will remain unsold for the next year or longer?	155			

(Note: The sum of 5a, 5b and 5c should equal the amount reported in Question 4.)

Section 1 - Hemp Harvested from Open Fields (continued)

• Hemp Seed to Sell to Others

1. In 2022, how many acres of hemp seed to sell to others did you harvest from open fields?

156	_____	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 2022 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 2022?

159 ☐₁ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).

☐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 (160) _____

4. In 2022, 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 ☐₁ Yes ☐₃ No

5. The questions below are about hemp seed harvested from open fields in 2022.

	Pounds (dry weight)	Average Price per Pound (Dollars and cents)	OR	Total Dollars
5a. Of the hemp seed harvested in 2022, how many pounds have you sold as of today, and what is the price you received?	162	163 \$. ____		164 \$
5b. Of the hemp seed harvested in 2022, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	165	166 \$. ____		167 \$
5c. Of the hemp seed harvested in 2022, how many pounds do you expect will remain unsold for the next year or longer?	168			

(Note: The sum of 5a, 5b and 5c should equal the amount reported in Question 4.)

Section 1 - Hemp Harvested from Open Fields (continued)

• Hemp for Other Uses

1. In 2022, how many acres of hemp for other uses did you harvest from open fields?

169	_____	Acres (report to the nearest tenth of an acre)
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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 2022?

- 171 ☐ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
- ☐ I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
- ☐ Other, specify (172) _____

3. In 2022, 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 ☐ Yes ☐ No

4. The questions below are about hemp for other uses harvested from open fields in 2022.

	Pounds (dry weight)	Average Price per Pound (Dollars and cents)	OR	Total Dollars
4a. Of the other hemp harvested in 2022, how many pounds have you sold as of today, and what is the price you received?	173	174 \$. ____		175 \$
4b. Of the other hemp harvested in 2022, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	176	177 \$. ____		178 \$
4c. Of the other hemp harvested in 2022, how many pounds do you expect will remain unsold for the next year or longer?	179			

(Note: The sum of 4a, 4b and 4c should equal the amount reported in Question 3.)

Section 2 - Hemp Under Protection

1. In 2022, did you plant or seed hemp under protection, with the intent to harvest the hemp from **UNDER PROTECTION**? INCLUDE anything grown in:

- Greenhouses
- Low or high tunnels
- Hoop houses
- Indoors with climate and/or light control
- 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 ☐₁ Yes - Continue

☐₃ No - Skip to page 15

2. In 2022, 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.

181 square feet

3. In 2022, 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. 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, such as: Page 10

- Smokable hemp
- Hemp harvested for CBD, CBG, CBN, and other cannabinoids and/or terpenes extracted and used in products such as oils, lotions, cleansers, bath products, and other nutraceutical or topical products

DO NOT INCLUDE:

- Hemp seed oil products made from hemp grain instead of hemp flower; report those products on Page 5
- Hemp flower started under protection but moved outdoors to finish growing and harvested; report that on Page 3

- 184 ☐₁ Hemp clones or transplants grown and sold to other growers(e.g., "propagation stock") Page 11

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

- 185 ☐₁ Hemp seed to sell to other growers Page 12

INCLUDE: hemp seed sold to a buyer who used the seed to grow their own hemp.

DO NOT INCLUDE: 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

- 186 ☐₁ Other hemp, specify (187) _____ Page 13

Section 2 - Hemp Under Protection (continued)

• Hemp Flower Harvested

1. In 2022, how many square feet of hemp flower did you harvest from under protection?

188	square feet
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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 2022 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 ☐ Yes ☐ No
3. For your 2022 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." 190 ☐ Yes ☐ No
4. For your 2022 hemp flower crop, did you, or will you, hand trim your hemp flower prior to sale? 191 ☐ Yes ☐ No
5. For your 2022 hemp flower crop, did you, or will you, extract the cannabinoids and/or terpenes from your hemp prior to sale? 192 ☐ Yes ☐ No
6. How did you acquire the hemp seeds or plants that you used to grow hemp flower under protection in 2022?
- 193 ☐ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
- ☐ I was provided the hemp seeds or plants to grow for another person or organization, who owned them. Sometimes called a "production contract."
- ☐ Other, specify (194) _____

7. In 2022, how many TOTAL pounds of hemp flower did you harvest from under protection?

195	Pounds
-----	--------

- 7a. Is the amount reported in Question 7 the dry weight? 244 ☐ Yes ☐ No

8. The questions below are about hemp flower harvested from under protection in 2022.

	Pounds (dry weight)	Average Price per Pound (Dollars and cents)	OR	Total Dollars
8a. Of the hemp flower harvested in 2022, how many pounds have you sold as of today, and what is the price you received?	196	197 \$. ____		198 \$
8b. Of the hemp flower harvested in 2022, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	199	200 \$. ____		201 \$
8c. Of the hemp flower harvested in 2022, how many pounds do you expect will remain unsold for the next year or longer?	202			

(Note: The sum of 8a, 8b and 8c should equal the amount reported in Question 7.)

Section 2 - Hemp Under Protection (continued)

• Hemp Clones or Transplants

1. In 2022, 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 2022, did you produce clones, transplants, or both?

- 204 ☐₁ Clones
☐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 2022?

- 205 ☐₁ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
☐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 2022, 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 2022.

	Plants	Average Price per Plant (Dollars and cents)	OR	Total Dollars
5a. Of the clones/transplants produced in 2022, 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 2022, 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 2022, how many plants have you harvested that you expect will remain unsold for the next year or longer?	214			

(Note: The sum of 5a, 5b and 5c should equal the amount reported in Question 4.)

Section 2 - Hemp Under Protection (continued)

• Hemp Seed to Sell to Others

1. In 2022, how many square feet of hemp seed 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 2022 hemp seed, did you use a seed feminization process prior to sale?

216 ☐₁ Yes

☐₃ No

3. How did you acquire the hemp seeds or plants that you used to grow hemp seed under protection in 2022?

217 ☐₁ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).

☐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 (218) _____

4. In 2022, 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 ☐₁ Yes ☐₃ No

5. The questions below are about hemp seed harvested from under protection in 2022.

	Pounds (dry weight)	Average Price per Pound (Dollars and cents)	OR	Total Dollars
5a. Of the hemp seed harvested in 2022, how many pounds have you sold as of today, and what is the price you received?	220	221 \$. ____		222 \$
5b. Of the hemp seed harvested in 2022, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	223	224 \$. ____		225 \$
5c. Of the hemp seed harvested in 2022, how many pounds have you harvested that you expect will remain unsold for the next year or longer?	226			

(Note: The sum of 5a, 5b and 5c should equal the amount reported in Question 4.)

Section 2 - Hemp Under Protection (continued)

• Hemp for Other Uses

1. In 2022, how many square feet of hemp for other uses did you harvest from under protection?

227	square feet
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2. How did you acquire the hemp seeds or plants that you used to grow hemp for other uses under protection in 2022?

- 228 ☐₁ I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).
- ☐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 2022, 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 ☐₁ Yes ☐₃ No

4. The questions below are about hemp for other uses harvested from under protection in 2022.

	Pounds	Average Price per Pound (Dollars and cents)	OR	Total Dollars
4a. Of the other hemp harvested in 2022, how many pounds have you sold as of today, and what is the price you received?	231	232 \$. ____		233 \$
4b. Of the other hemp harvested in 2022, how many pounds do you expect to sell within the next year, and what is the price you reasonably expect to receive?	234	235 \$. ____		236 \$
4c. Of the other hemp harvested in 2022, how many pounds have you harvested that you expect will remain unsold for the next year or longer?	237			

(Note: The sum of 4a, 4b and 4c should equal the amount reported in Question 3.)

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

☐₂ Female

2. Year of Birth:

927 _____

3. Is the operator of Hispanic, Latino, or Spanish origin?

1219 ☐₁ Yes

☐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 2022?

974 ☐₁ Farm or ranch work

☐₂ Work other than farming or ranching

7. Is the operator retired from farming or ranching?

921 ☐₁ Yes

☐₃ No

Section 4 - Conclusion

To receive the complete results of this survey on the release date, go to: nass.usda.gov/results

To have a brief summary emailed to you, please enter your email address:
1095

Comments:

Operation Email: (if different from above)	Operation Phone:	check if cell phone
9937	9936 () - _____	☐

Respondent Name:	Respondent Phone (if different from above)	check if cell phone	9910	MM	DD	YY
9912	9911 () - _____	☐	Date: ____	__	__	__

This completes the survey. Thank you for your help.

OFFICE USE ONLY									
Response		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 _ _ _ - _ _ _ - _ _ _
									Optional Use
									9907 9908 9906 9916
S/E Name									