## **HEMP PRODUCTION AND DISPOSITION INQUIRY - February 1, 2023**

OMB No.0535-0270 Approval Expires: 8/31/2024 Project Code: 947 Survey ID: 9031 Version 1



United States
Department of
Agriculture



NATIONAL AGRICULTURAL STATISTICS SERVICE

#### **USDA/NASS**

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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. During any time in 2022, did this operation plant any hemp for any purpose, other than home use?

100  $\square_1$  Yes - Continue

 $\square_3$  No - Skip to page 16

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## **Section 1 - Hemp Harvested from Open Fields**

2.

3.

4.

1.	In 2022, did you plant or seed hemp OUTDOORS IN OPEN FIELDS?	
	101 $\square_1$ Yes - Continue	
	$\square_3$ No - Skip to page 9 for hemp planted or seeded in greenhouses, nurseries, hoop hous tunnels, indoors with climate and/light control, or other protection.	ses,
2.	<ul> <li>In 2022, on how many acres did you plant hemp in open fields?</li> <li>INCLUDE seeds, plants, transplants, or clones.</li> <li>INCLUDE acres that were not harvested (including destroyed or abandoned).</li> </ul>	
3.	In 2022, how many acres of hemp were <b>harvested</b> from open fields?	
4.	Which of the following hemp products and/or uses did you harvest from <b>OPEN FIELDS</b> ? Mark all the	at 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.	
	<ul> <li>Hemp flower for human consumption, such as:</li> <li>Smokable hemp</li> <li>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:</li> <li>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</li> <li>Hemp flower harvested from under protection; report that on Page 9</li> </ul>	Page 4
	<ul> <li>□1 Hemp grain for human consumption, such as:         <ul> <li>Crushed seed oil (not CBD oil)</li> <li>Hemp hearts</li> <li>Protein supplements</li> <li>Other products for human consumption made from hemp grain or seed</li> </ul> </li> <li>DO NOT INCLUDE hemp oil products with significant cannabinoid content made from hemp flower; check the box for hemp flower and</li> </ul>	Page 5
	report those products on Page 4	
	<ul> <li>□ Hemp fiber, used for:</li> <li>Clothes</li> <li>Pressed plastics</li> <li>Ropes</li> <li>Animal bedding</li> <li>Paper</li> <li>Biofuel</li> </ul>	Page 6
	$\square_1$ Hemp seed to sell to others: DO NOT INCLUDE seed harvested from greenhouses, nurseries, or other protection; report that on Page 9	Page 7
	110 $\square_1$ Other hemp, specify (111)	Page 8

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

### • Hemp Flower for Human Consumption

112		
	•	Acres (report to the nearest tenth of an acre)
		next applicable use of hemp that you harvested.

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

•••	The second of th		
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 □ <sub>1</sub> Yes	□₃ 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 □ <sub>1</sub> Yes	□₃ No
4.	For your 2022 hemp flower crop, did you, or will you, hand trim your hemp flower prior to sale?	¹ 116 □₁ <b>Yes</b>	□₃ 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 □ <sub>1</sub> Yes	□₃ No
6.	How did you acquire the hemp seeds or plants that you used to grow hemp flower in open field	s in 2022?	
	$\Box$ 1 I bred, cloned, or bought my own hemp seeds or plants (i.e., I owned them).		
	$\Box_2$ I was provided the hemp seeds or plants to grow for another person or organization, where Sometimes called a "production contract."	10 owned the	em.
	□₃ Other, specify (119)		
7.	In 2022, how many TOTAL pounds of hemp flower did you harvest from open fields?		

- 7a. Is the amount reported in Question 7 the dry weight? 239  $\square_1$  Yes  $\square_3$  No
- 8. The questions below are about hemp flower harvested from open fields in 2022.

Pounds

		Average Price		
		per Pound		
	Pounds (dry weight)	(Dollars and cents)	OR	Total Dollars
8a. Of the hemp flower harvested in 2022, how many pounds have you <b>sold</b> as of today, and what is the price you received?	121	\$		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	\$		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			

Average Price

_	Llama	Crain	£~=	Lluman	Concumption
•	пени	Grain	IOI	numan	Consumption

1. In 2022, how many acres of hemp grain for human consumption did you harvest from op-	n Helds?
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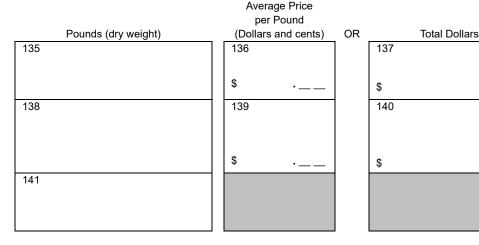
128	
·	Acres (report to the nearest tenth of an acre)

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?
  - <sup>130</sup> □<sub>1</sub> Yes
    - □<sub>3</sub> No
- 3. How did you acquire the hemp seeds or plants that you used to grow hemp grain in open fields in 2022?
  - $\Box_1$  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."
    - □<sub>3</sub> 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  $\square_1$  Yes  $\square_3$  No
- 5. The questions below are about hemp grain harvested from open fields in 2022.
- 5a. Of the hemp grain harvested in 2022, how many pounds have you **sold** as of today, and what is the price you received?
- 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?
- 5c. Of the hemp grain harvested in 2022, how many pounds do you expect will remain unsold for the next year or longer?



•	Hemp	Fiber
_	HOLLIP	

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

142	
	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 □₁ Yes□₃ No

the next year or longer?

- 3. How did you acquire the hemp seeds or plants that you used to grow hemp fiber in open fields in 2022?
  - $\Box$ 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."
    - □<sub>3</sub> Other, specify (147) \_\_\_\_\_
- 4. In 2022, how many TOTAL pounds of hemp fiber did you harvest from open fields?

l	148	
		Pounds

- 4a. Is the amount reported in Question 4 the dry weight? 241  $\square_1$  Yes  $\square_3$  No
- 5. The questions below are about hemp fiber harvested from open fields in 2022.

		per Pound		
	Pounds (dry weight)	(Dollars and cents)	OR	Total Dollars
5a. Of the hemp fiber harvested in 2022, how many pounds have you <b>sold</b> as of today, and what is the price you received?	149	\$	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	\$	154 \$	1
5c. Of the hemp fiber harvested in 2022, how many pounds do you expect will remain unsold for	155			

Average Price

•	Hemp	Seed	to Sell	to Others

1. li	n 2022, how man	acres of hemi	seed to sell to	others did	you harvest from o	pen 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 you	r 2022 hemn	seed did	you use a seed	feminization	nrocess?
۷.	ioi you	1 2022 1101110	JCCu, ala	you ase a seea	i Ciiiii ii Zatioii	process:

158	□₁ Yes
	□₂ Nc

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

<sup>159</sup> □<sub>1</sub> 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."

□<sub>3</sub> Other, specify (160) \_\_\_\_\_\_

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

161			
			Pounds

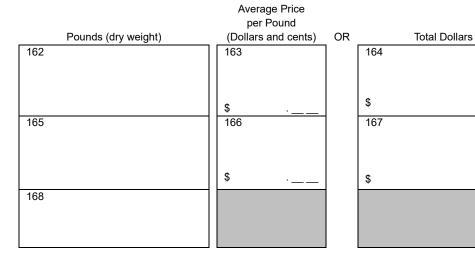
4a. Is the amount reported in Question 4 the dry weight? 242  $\square_1$  Yes  $\square_3$  No

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

5a. Of the hemp seed harvested in 2022, how many pounds have you **sold** as of today, and what is the price you received?

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?

5c. Of the hemp seed harvested in 2022, how many pounds do you expect will remain unsold for the next year or longer?



<ul> <li>Hemp for Other Uses</li> </ul>	•	Hemp	for	Other	Uses
---	---	------	-----	-------	------

1.	In 2022, how many	acres of hemp f	for other uses	did you harves	t from open fields?
----	-------------------	-----------------	----------------	----------------	---------------------

169	
· <u> </u>	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 2022?
  - $\Box$  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."
    - □<sub>3</sub> 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  $\square_1$  Yes  $\square_3$  No
- 4. The questions below are about hemp for other uses harvested from open fields in 2022.
- 4a. Of the other hemp harvested in 2022, how many pounds have you **sold** as of today, and what is the price you received?
- 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?
- 4c. Of the other hemp harvested in 2022, 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		175
	\$		\$
176	177		178
	\$		\$
179			

Average Price

### **Section 2 - Hemp Under Protection**

1. In 2022, did you plant or seed hemp under protection, with the intent to harvest the hemp from <b>UNDER PROTECT</b> INCLUDE anything grown in:					
	<ul> <li>Greenhouses</li> <li>Hoop houses</li> <li>Any other type of protection</li> <li>Low or high tunnels</li> <li>Indoors with climate and/or light control</li> </ul>				
	DO NOT INCLUDE any clones, transplants, seeds, or seedlings grown under protection that you then move continue growing until harvest; this should be reported on Page 3. $\square_1$ Yes - Continue	d outdoors to			
	□₃ No - Skip to page 15				
2.	In 2022, how many square feet were <b>seeded or planted</b> under protection, including square feet that were <b>Note:</b> If you planted or seeded multiple times under the same space, count the square footage only once.	abandoned?			
	181				
	square feet				
3.	In 2022, how many square feet were <b>harvested</b> from under protection?				
	<b>Note:</b> 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 <b>UNDER PROTECTION</b> ? Mark all the <b>After answering this question, please complete the pages listed for the applicable hemp crop.</b> Each section should take between 2-5 minutes to complete.	nat apply.			
	$\Box_1$ Hemp flower for human consumption harvested from under protection, such as:	Page 10			
	Smokable hemp				
	<ul> <li>Hemp harvested for CBD, CBG, CBN, and other cannabinoids and/or terpenes extracted and used in products such as oils, lotions, cleansers, bath products,</li> </ul>				
	and other nutraceutical or topical products				
	DO NOT INCLUDE:				
	<ul> <li>Hemp seed oil products made from hemp grain instead of hemp flower; report those products on Page 5</li> </ul>				
	Hemp flower started under protection but moved outdoors to finish growing				
	and harvested; report that on Page 3				
	$\Box_1$ 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 $\square_1$ 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			

•	Hemp	<b>Flower</b>	Harvested

1.	In 2022, how many square fee	t of hemp flowe	r did you harvest	from un	der prote	ction?				
	188									
			square feet							
			<b>.</b>							
	Note: If zero, go to	the next applical	ole use of hemp t	hat you	harvested					
No	te for Questions 2-5: Answer "	yes" if you did so	o yourself, or if so	meone (	did so on y	our beh	alf.			
2.	For your 2022 hemp flower creincludes drying in the field, ha remove moisture from the pla	ng drying, mach	•					189	□₁Yes	□₃ No
3.	For your 2022 hemp flower crethe stem prior to sale? This ma	•		-	•		n	190	□₁ Yes	□ <sub>3</sub> No
4.	For your 2022 hemp flower cr	op, did you, or w	vill you, hand trim	your he	mp flowe	r prior to	sale?	191	□₁ Yes	□₃ No
5.	For your 2022 hemp flower crefrom your hemp prior to sale?	op, did you, or w	vill you, extract th	e cannal	oinoids an	d/or ter	penes	192	□₁ Yes	□₃ No
6.	How did you acquire the hem	•	•	_	•		protect	ion in 2	2022?	
	$\square_2$ I was provided the I Sometimes called a		_	another	person or	organiza	ation, w	/ho ow	ned ther	m.
	□₃ Other, specify (194) _									
7.	In 2022, how many TOTAL pou	nds of hemp flow	wer did you harve	st from	under pro	tection?				
	195									
		Pounds								
7a.	Is the amount reported in Que	estion 7 the dry v	weight? 244 □1	Yes □	No					
	The questions below are about	•	_			022.				
					Average per Po					
		Poun	ds (dry weight)		(Dollars an		OR	-	Total Dolla	rs
8a.	Of the hemp flower harvested in 2022, how many pounds have you <b>sold</b> as of today, and what	196			197			198		
	is the price you received?				\$	·——		\$		
	Of the hemp flower harvested in 2022, how many pounds do you expect to sell within the next	199			200			201		
	year, and what is the price you reasonably expect to receive?				\$			\$		
	Of the hemp flower harvested in 2022, how many pounds do you expect will remain unsold for the part year or longer?	202								

•	Hemp	<b>Clones</b>	or	Transi	olants

1.	In 2022, how many square feet of protection?	hemp clones or transplants (e	.g., "propagation stock	.") did you produce under
	203			•
		square feet		
	Note: If zero, go to the	next applicable use of hemp t	hat you harvested.	
2.	In 2022, did you produce clones, to	ransplants, or both?		
	204 □₁ Clones			
	□ <sub>2</sub> Transplants			
	□₃ Both			
3.	How did you acquire the hemp see protection in 2022?	eds or plants that you used to	produce hemp clones	or transplants under
	$\square_1$ I bred, cloned, or bough	nt my own hemp seeds or plar	nts (i.e., I owned them)	
	☐2 I was provided the hem Sometimes called a "pro	ip seeds or plants to grow for a	another person or orga	anization, who owned them.
	•			
4.	In 2022, how many TOTAL hemp cl	ones and/or transplants did y	ou produce under prot	ection?
	207			
		Plants		
	INCLUDE clones or transplants	•	_	•
	DO NOT INCLUDE clones or tra hemp should be reported und			
5.	The questions below are about he	mp clones and/or transplants	produced under prote	ction in 2022.
			Average Price	;
		Plants	per Plant (Dollars and cer	nts) OR Total Dollars
5a.	Of the clones/transplants produced in	208	209	210
	2022, how many plants have you <b>sold</b> as of today, and what is the		\$ .	
5h	price you received? Of the clones/transplants produced in	211	212	- <u> </u>
SD.	2022, how many plants do you expect to sell within the next year,	211	212	213
	and what is the price you reasonably expect to receive?		\$ .	\$
5c.	Of the clones/transplants produced in 2022, how many plants have you harvested that you expect <b>will</b>	214	· ·	Ψ
	<b>remain unsold</b> for the next year or longer?			

	Hamn	haa2	to Sc	all to	<b>Others</b>
•	пени	Seeu	LO SE	אוו נט	Others

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?

1.	In 2022, how many square feet of	hemp seed did you harvest from	n under protection?
	215		·
		square feet	
	Note: If zero, go to the	next applicable use of hemp tha	t you harvested.
2.	For your 2022 hemp seed, did you	ı use a seed feminization proces	s prior to sale?
	216 □ <sub>1</sub> Yes		
	□ <sub>3</sub> No		
3.	How did you acquire the hemp see	eds or plants that you used to gr	ow hemp seed under protection in 2022?
	$\Box_1$ I bred, cloned, or bough	nt my own hemp seeds or plants	(i.e., I owned them).
	$\square_2$ I was provided the hem Sometimes called a "pro		other person or organization, who owned them.
	□ <sub>3</sub> Other, specify (218)		
4.	In 2022, how many TOTAL pounds	of hemp seed did you harvest fr	om under protection?
	219	Devende	
	INCLUDE home soud that was	Pounds	to grow their own home
	•	sold to a buyer who used them	·
	•	that YOU then planted and harve ler the category that the hemp v	
4a	. Is the amount reported in Questic		·
5.	The questions below are about he	mp seed harvested from under p	protection in 2022.
			Average Price per Pound
5a	. Of the hemp seed harvested in 2022,	Pounds (dry weight) 220	(Dollars and cents) OR Total Dollars  221 222
-	how many pounds have you <b>sold</b>		
	as of today, and what is the price you received?		\$ ·     \$
5b	. Of the hemp seed harvested in 2022,	223	224 225
	how many pounds do you <b>expect to sell</b> within the next year, and what is		
	the price you reasonably expect to receive?		

•	Hemp	for	Other	Uses
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1. In 2022, how many square feet of	hemp for other uses did you ha	rvest from under protec	tion?	
227		·		
	square feet			
	nt my own hemp seeds or plants up seeds or plants to grow for an	(i.e., I owned them).		•
3. In 2022, how many TOTAL pounds	of hemp for other uses did you Pounds	harvest from under prot	ection	?
<ul><li>3a. Is the amount reported in Question</li><li>4. The questions below are about he</li></ul>	, -		022.	
	Pounds	Average Price per Pound (Dollars and cents)	OR	Total Dollars
4a. Of the other hemp harvested in 2022, how many pounds have you <b>sold</b> 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 <b>expect to sell</b> within the next year, and what is the price you reasonably expect to receive?	234	\$		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			

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	5 □₁ Male
		□₂ Female
2.	Year of B	irth:
	927	·
3.	Is the ope	erator of Hispanic, Latino, or Spanish origin?
	121	9 □ <sub>1</sub> Yes
		□ <sub>3</sub> No
4.	Race, se	lect all that apply:
	913 🗆 W	hite
	914 □ BI	ack or African American
	915 🗆 <b>A</b> ı	merican Indian or Alaska Native, specify tribe
	916 🗆 <b>A</b> s	sian
	917 □ <b>N</b> a	ative Hawaiian or Other Pacific Islander
5.	In what y	ear 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 ope	erator retired from farming or ranching?
	921	□₁ Yes
		□ <sub>3</sub> No

## **Section 4 - Conclusion**

To receive the comp	plete results of this	survey on the	release date, o	go to: nass.us	da.gov/results

To have a brief summary em	nailed to you, please ente	r your email ad	dress:				
1095							
Comments:							
Operation Email: (if different from above)		Operation P	none:				
9937		9936				check i	
		( )					
Respondent Name:	Respondent Phone	o (if different fro	om abovo)				
9912	9911	e (ii dillerent iid	check if	9910	MM	DD	YY
	( )-		cell phone	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 -	Opti		9916
S/E Name							•		•	•		•