AGRICULTURAL RESOURCE MANAGEMENT SURVEY

OMB No. 0535-0218 Approval Expires: 11/30/2023 Project Code: 906 SurveyID: 2038 Phase 2





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RICE PRODUCTION PRACTICES AND COSTS REPORT FOR 2021

	VERSION 9	N	11	J		TRACT 01	SUBI	RACI	C-TYPE 115	
				CONTACI	T RECORD		I			1
DATE	TIME					NOTES				
INTRODUCTIO	N:									
		for the operator. R	•	•	-					
		n on practices and								
		ou provide will be us dentifiable informat								
		th the Confidential I								
		and other applicabl			nore inform	ation on how	we prote	ect your in	nformation ple	ase visit:
	•	confidentiality. Resp		•	at conduct	arababaar	and a nar	oon io na	t required to	reasonal to a
		Reduction Act of 19 ess it displays a vali								
complete this in	formation co	llection is estimated	l to avera	age 75 minute	es per resp	onse, includ	ing the tin	ne for rev	viewing instruc	ctions,
searching existi	ing data sour	ces, gathering and	maintain	ing the data r	needed, an	d completing	g and revie	ewing the	e collection of	information.
We encourage	you to refer to	o your farm records	during t	he interview.						
		НММ						SCREE	NING BOX	
	G TIME 0004 TARY]							0006		
Check if veri	fied				Cho	ck if verified				
	POID						POID			
Name:					Name:					
Address.					Address.					
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RICE FIELD SELECTION

2

	Total Planted Ac	res
	0050	
1. How many acres of rice did this operation plant for the 2021 crop year?		•
[If no acres planted, review Screening Information Form, make notes, then go to back page.]		

a. Of the total (item 1) acres, how many were planted with the intention of harvesting--

		Total Acres	Number of Fields	
		0051	0056	
i.	Long grain?	·		
		0052	0057	
ii.	Medium grain?	·		
		0053	0058	
iii.	Short grain?			
	C			

[I will follow a simple procedure to make a random selection from the rice fields planted for the 2021 crop.]

	Total Number of Fields Planted
	0020
2. What is the total number of rice fields that were planted on this operation?	•••••
[If only one field enter "1" and go to item 4.]	

3. [Now, I need to identify a rice field to be used for this survey.] The rice field pre-selected for this interview is the:

Field description:

Northern most field 1

Α

- Southern most field 2
- Eastern most field 3
- Western most field 4
- Northeastern most field 5
- Southeastern most field 6
- Northwestern most field 7
- Southwestern most field 8

APPLY "RANDOM NUMBER" LABEL HERE

- 4. The field selected is (field name/number/description). During this interview, the rice questions will be about this selected rice field. [Be sure the operator can identify the selected field.]
- 5. For the randomly selected field above, please provide the following Farm Service Agency (FSA) identifiers:

[Having this information helps USDA make better use of other data you have provided to USDA and will improve the types of statistical analysis that can be done with the responses from this survey. If the physical field in this survey spans multiple FSA administrative fields, please include the farm, tract, and field number for the largest administrative field. These numbers are field identifiers that USDA uses to administer farm programs like crop insurance, commodity programs, and conservation programs.]

d conservation programs.]		Number	
		1070	
a.	Farm Number (up to 8 digits)		
		1071	
b.	Tract Number (up to 7 digits)		
		1072	
C.	Field Number (up to 4 digits, exclude subfield letters)		

OFFICE USE OY Field Substituted
0022

FIELD CHARACTERISTICS - SELECTED FIELD

В

		Acres
1. How many acres of rice did this operation plant in the selected field for the 2021 crop?		1301 I
		<u>_</u> '!
		Code
a Are the agree in the collected field Cartified Organic?	Yes=1	1300
a. Are the acres in the selected field Certified Organic?	No=3	
		Code
	Yes=1	1399
b. Was the selected field transitioning into organic rice production in 2021?	No=3	
[If item 1a or 1b = 1, then ask]		Dollars & Cents
		1891
c. What was the cost, per acre, for third party organic certification?		·
		Carla
1 owned by this operation?		Code
2. Were the acres in the selected2 rented for cash with the payment being a fixed cash amount?3 rented for cash with the payment being a flexible cash amount?		1302
field		
5 rented for some combination of cash and share of the crop?		
6 used rent free?		
		Dollars & Cents
[If field is cash rented (item 2 = 2, 3, or 5), ask item 3. Otherwise go to item 4.]		per Acre
	[1303
3. What was the cash rent paid per acre for the selected 2021 rice field?		•
	_	
[If field is shown wanted (item $0 = 4 \text{ and } 5$) and (D
[If field is share rented (item 2 = 4 or 5), ask]	Г	Percent
4. What was the landlord's share of the crop from the selected field?		1304
	I	
[If field is rented (item 2 = 2, 3, 4, 5, or 6) ask]		
5. What was the total cost for all inputs provided by any landlord for the 2021 crop Dollars & Cent	c	
5. What was the total cost for all inputs provided by any landlord for the 2021 crop on the selected field? INCLUDE the costs for all inputs, such as seed, fertilizer, per Acre	3	Total Dollars
chemicals, technical services, custom operations, drying, and irrigation.	OR	1306
EXCLUDE real estate tax expenses and lime costs paid by the landowner		
6. What was the total cost for all inputs provided by any contractor for the 2021 crop Dollars & Cent	s	
on the selected field? INCLUDE the costs for all inputs, such as seed, fertilizer,	OR	Total Dollars
chemicals, technical services, custom operations, drying, and irrigation		1310
·	_	
	L	Vo
	Г	Year
		1312
7. In what year did you (the operator listed on the label) start operating the selected field?		

						MMDD
					ſ	1308
8. On what date was the selected field planted?.					L	2021
a. What was your yield goal at planting for th INCLUDE any ratoon crop				Units per Acre 0216	(Unit Code 1 Pounds 2 CWT 3 Tons 4 Bushels 5 Barrels
						Number of Acres
9. How many acres in the selected field had to b	e replante	ed to rice?			-	1315
(Acres replanted = number of acres X number	r of times	replanted)				•
			1		F	Code
10. What type of rice grain was planted on the sel field?		1 Long 2 Medium 3 Short				1550
[If item 10 = 1 or 2, ask]			<u>1</u>			Code
a. Did you plant an aromatic variety?				Yes No	s=1 o=3	1551
[If item 10 = 3, ask]					-	Code
b. Did you plant a glutinous or sweet variety?	?			Yes No	s=1 o=3	1552
			7		Г	Code 1317
11. What was the source of the rice seed?	1 Purcha 2 Homeg					
[If item 11 = 2, ask]					Г	Dollars & Cents per Pound
a What was the cost per pound for desping	and tract	ing this cood?				1321
a. What was the cost per pound for cleaning	and treat	ing this seed?			···· [·
[If any seed purchased (item 11 = 1), ask]				Dollars & Cent per Unit 1319		Unit Code 1 Pounds 2 CWT 3 Tons 4 Bushel 22 Acres 23 50 Lb. Bags 1320
12. What was the total cost per unit of purchased operator, landlord, and contractor costs, cost of						1320
				Units		Unit Code 1 Pounds/Acre 2 CWT/Acre 4 Bushels/Acre 25 Seeds/Acre 38 Seeds/Foot
		1 4 1. 6		1313	-	1314
13. What was the seeding rate per acre the first ti			planted?	··· · _	<u> </u>	0-4-
a. What method of seeding did you use on the selected field?	2 Drilled (3 Airplane				[⁷	Code 1316
	, -	(L	

		7	
	r the 2021 rice crop, was the rice ed		Code 3062
[If item	14 = 1 or 2, ask]]	
[ii itoiii	-		
	Seed Treatment Name		7
a.	What was the name of the seed1289treatment?[Write seed treatment namein the box provided.]		
b.	What was the seed treatment code? [Enter the appropriate seed treatment code f	rom the	Code
	Respondent Booklet. Enter "999" if a seed treatment was applied but is not listed seed treatment is not known.]		2325
			Code
		No A	2340
15. Fo	r the 2021 rice crop, did you plant a commercial seed product on the selected field	Yes=1 ? No=3	5
[If item	15 = 1, ask]		
-	- Commercial Seed Product N	ame	
0			1
a.	What was the name of the seed product? 2342 [Write seed product name in the box provided.]		
h	What was the seed product code? [Enter the appropriate product code from the I	Respondent	Code
D.	Booklet (page 5). Enter "999" if a seed product was purchased but is not listed. I product is not known.]	Enter "-1" if the	2343
			Code
			1327
16 Wa	as a hybrid rice seed planted in the selected field?	Yes=1	
10. 102		No=3	
		2021	Last Year Rice was Planted
	the rice planted on the selected field have any of the following herbicide tolerant	2021	Yes=1
	its in 2021? Did you use any of the following herbicide tolerant traits the last time e was planted on the selected field?	Yes=1 No=3	No=3 N/A=4
a.	Herbicide tolerance to ClearField® or other IMI (imazethapyr and imidazolinone) herbicides such as ClearField® Rice or FullPage® Rice	2060	2061
b.	Herbicide tolerance to Provisia® or other quizalofop herbicides such as Provisia® Rice	2062	2063
C.	Herbicide tolerance to GoalTender® or other oxyfluorfen herbicides such as ROXY [™] Rice	2064	2065
d.	Other herbicide tolerant trait	2070	2071

			Code
18. Dic	d you use an "air delivery" or "vacuum (pneumatic) planter"?	Yes=1 No=3	2323
[If item	n 18 = 1, ask]		Code
a.	Did you use a talc and/or graphite seed flow lubricant?	Yes=1 No=3	2324
b.	Did you use an alternative seed flow lubricant (e.g. Bayer Fluency Agent) instead of talc and/or graphite?	Yes=1 No=3	2394
			Code
19. Ha	s harvest of the selected field been completed?	Yes=1 No=3	1328

[Now I need information about the acres harvested or to be harvested and the yields from the selected field.]

	,	•	
20. How many acres in this rice field were or will be	Acres	What yield per acre did you get or do you expect to get for rice	Unit Code 1 Pounds 2 CWT 3 Tons 4 Bushels 5 Barrels
		Units per Acre	Code
	1346	1347	1348
a. harvested for grain, first crop?	·	•••••••	
	1332	1333	1334
b. harvested for grain, ratoon crop?		1000	1004
5, 1			
c. harvested for commercial seed contract?	1431	1432	1433
c. harvested for commercial seed contract?	•		
	1351		
d. abandoned?	·	_	
	1439		
e. used for some other purpose?			
	· · · · · ·	-	

Crop Code List for item 22 - Previously Planted Crops								
6 Corn for grain	1 Hay, alfalfa	240 Sorghum, all	291 Other field crop					
5 Corn for silage	11 Hay, all other	26 Soybeans	292 Other crop					
283 Cotton, all	15 Oats	28 Sugarbeets	312 Cover crop mix					
946 Crawfish	21 Rice	263 Wheat, durum or spring	I					
302 CRP	22 Rye	165 Wheat, winter						
311 Grasses including clover	34 Rye grass	318 No crop planted						

21. Please report the history of crops on the majority of the selected field, including cover crops.

[1	5	1	1
1			2	3	4	5
What crops were planted or [For perennial crops, (1, 11, 34, 292, 302 all seasons when the cr	2, and 311) report the cro	Was this a cover crop?	If a cover crop was planted, how did you terminate this cover crop?	Was the selected field irrigated?	Was the selected field no-till or strip- tilled? ^{1/}	
Season and Year	Crop Name	Yes=1 No=3	1 Tilled-in 2 Herbicide 3 Rolled 4 Grazed 5 Harvested for forage 6 Harvested for grain 7 Winter killed Code	Yes=1 No=3	Yes=1 No=3	
					2345	1344
a. Spring/Summer of 2021?	Rice	21				
b. Fall of 2020?		1343	1470	1471	2344	1345
c. Spring/Summer of 2020?		1369	1472	1473	2370	1371
d. Fall of 2019?		1372	1474	1475	2373	1374
e. Spring/Summer of 2019?		1375	1476	1477	2376	1377
f. Fall of 2018?		1378	1478	1479	2379	1380
g. Spring/Summer of 2018?		1381	1480	1481	2382	1383
h. Fall of 2017?		1366	1482	1483	2367	1368
i. Spring/Summer of 2017?		1340	1484	1485	2341	1342

^{1/}No-till means leaving soil and previous crop residue undisturbed from harvest to planting. Strip-till means tilling a narrow strip over the row, leaving soil and previous crop residue between the rows undisturbed.

[If a cover crop was planted in Spring/Summer/Fall 2020, ask]					
		1468			
j.	What was the seed cost per acre for the cover crop?	•			
k.	What was the per-acre cost-share or financial assistance payments received for the cover crop? If no program payment was received, enter zero	1495 •			

- 22. [Now I need information on soil, crop, and land management practices or activities used on the selected field and any financial assistance you may have received in conjunction with those practices.]
 - a. From this list, please check any practices or activities that you used on the selected field this year or at any time in the past.

On-field Soil and Crop Management	10 Terraces	³⁰ Implement an integrated pest management plan - written plan
1 No-till/strip-till	12 Grass waterway	31 Drift reducing spray nozzles
² Conservation tillage except no-till/strip-till	²⁰ Implement a nutrient management plan - written plan.	³² Targeted sprayer - electrical control
3 Cover crop - single species	21 Precision nutrient application	Adjacent to Field
4 Cover crop mix	²² Subsurface phosphorous application	₃₃ Filter strip
₅ Contour farming	No fertilizer application more than 30 days before planting	₃₄ Field border
6 Conservation crop rotation	24 Controlled release fertilizer	₃₅ Riparian buffer - grass or forest
7 Laser leveling	²⁶ Split nitrogen application with at least 50% applied after planting	⁵⁰ Irrigation water management plan
		₉₉ None of the above

b. For each practice or activity checked in 22a, please complete one line of this table.

1	2	3	4	5
		When was this practice	•	Does this practice or activity
Practice or Activity on the Selected Field	Practice Code (see item 22a)		 Received a payment in 2021 from EQIP, CSP, or similar program Did not receive a payment in 2021 but have in earlier years Have never received a payment for this practice 	 A federal, state, or local regulatory requirement Highly erodible land conservation compliance Does not relate to any regulation or compliance requirement
	Code	Code	Code	Code
	1610	1614	1612	1613
	1615	1619	1617	1618
	1620	1624	1622	1623
	1625	1629	1627	1628
	1630	1634	1632	1633
	1635	1639	1637	1638
	1640	1644	1642	1643
	1645	1649	1647	1648
	1650	1654	1652	1653
	1655	1659	1657	1658
	1660	1664	1662	1663

23.	23. Has any part of the selected field been classified as "Highly Erodible Land"? Cropland identified as highly erodible is subject to highly erodible land conservation (HELC) requirements. Producers who receive farm program payments are required to have and apply a written soil conservation plan. A "written plan" is a plan prepared in accordance with Federal, State, or district standards.						Code
24.	4. Do you have a written conservation plan that specifies practices to control soil erosion?						
25.	Does the selected field contain a wetland? Wetlands are subj			()			Code
	or "swampbuster" requirements. Producers who receive farm program payments must refrain from draining wetlands to make them ready for crop production					1405	
			Loam				Code
26.	What is the primary soil texture of the selected field?	3 4	Clay Sandy Mixed Silty			2401	

[Next we will ask about soil and water concerns that you have on the selected field.]

1	2		3
27. In the selected field, are any of the following currently or historically a concern?	 Currently a concern A concern in the past but not anymore Not a concern 	sources to evaluate this reso sources that you rec USDA - NRCS Cooperative Extension Serv Other USDA staff, including Other (e.g. Soil and Water C agency)	Forest Service
		5 None	
	Code	Source 1	Source 2
a. Water-driven erosion	2407	2417	2427
b. Wind-driven erosion	2408	2418	2428
c. Soil compaction	2409	2419	2429
d. Poor drainage	2410	2420	2430
e. Low organic matter	2411	2421	2431
f. Water quality	2412	2422	2432
g. Other concerns	2413	2423	2433
h. If the answer to all of the above was "Not a Concern", is it the case that there are no significant concerns on this field?	2414		
			Unit Code

28. Has the selected field ever been in any conservation contracts for which you or your landlord received or expected to receive cost-sharing payments, stewardship payments, or incentive payments?

a.	Environmental Quality Incentives Program (EQIP)	2611
b.	Conservation Security or Conservation Stewardship Program (CSP)	2612
C.	Conservation Reserve Program (CRP)	2613
d.	Other Federal, State, Local, or non-Government source	2614

1 Current

2 Past

3 Never

				Code
29 Did		es=1 No=3	2620	
20. Dia		10-3		
-	29 = 1, continue. Otherwise go to item 30.]	г		Code
a.	00040	es=1 No=3	2621	
		L		
-	29a = 1, continue. Otherwise go to item 30.]	۲ ا	P 2622	ercent
D.	By what percentage do you believe the rice yield in the selected field was reduced as a result o the harvest of crawfish?	·····	2022	
		•		
		r		Code
		es=1 No=3	2623	
[If item	30 = 1, continue. Otherwise go to item 31.]			
	Inches per Acre	OR	Total	Acre-Feet
-	2624		2625	
a.	During the average winter flooding, how much was left on the selected field?.	ļ		•
		г		Code
b.		es=1 No=3	2626	
[If item	30b = 1, continue. Otherwise go to item 31.]	L		
	Dollars & Cents per Acre	OR	Tota	l Dollars
	i. What was the payment you received for maintaining a winter flood on the 2627	г	2628	
	selected field?			
				Code
		′es=1 No=3	2520	
[If item	31 = 1 ask Otherwise go to item 32.]			Code
a.		′es=1 No=3	2517	
				ar & Cents er Acre
b.	What was the dollar amount of coverage per acre for the single peril policy covering the selecte	ed	2521	
	field?			•
			F 2522	ercent
C.	What was the percent deductible for the single peril policy covering the selected field? [Record no deductible as "0".]		2022	
				ar & Cents er Acre
			2523	
d.	What premium cost per acre did you pay for the single peril policy covering the selected field?			•
				Code
e.		′es=1 No=3	1394	

32. In 2021, was the rice in the selected field covered by a multi-peril crop insurance policy? Yes-1 No-3 1185 1 [f item 32 = 1 ask Otherwise go to Section C] 1 Federal CAT - basic catastrophic insurance 2 Yield Protection (YP) 3 Revenue Protection (RP) 4 Other multi-peril crop insurance Code a. Which coverage did you obtain? 4 Other multi-peril crop insurance Percent ii. What percent of yield coverage did you select for the selected field? 1388 ii. What percent of price coverage did you select for the selected field? 1389 iii. What percent of revenue coverage did you select for the selected field? Code b. Did you purchase a policy for Hurricane Insurance Protection - Wind Index in 2021? Ves-1 c. What type of unit coverage did you purchase for the multi peril policy on the selected field? 1 2524 c. What type of unit coverage did you purchase for the selected field? 1 Basic 2 Optional 2524 d. In what year did you, the operator listed on the label, first purchase multi-peril crop insurance on the selected field? Code Code g. Did you or will you collect an indemnity payment for the selected field from multi-peril crop Insurance during 2021? Code								Code
If item 32 = 1 ask, Otherwise go to Section C] a. Which coverage did you obtain? ¹ Federal CAT - basic catastrophic insurance 2 Yield Protection (YP) 3 Revenue Protection (RP) 4 Other multi-peril crop insurance 1386 1387 i. What percent of yield coverage did you select for the selected field?	32. In 2	2021, was the rice in the selected fi	eld covered by a	multi-peril crop	insurance	policy?		1385
a. Which coverage did you obtain? 2 Yield Protection (YP) 3 Revenue Protection (RP) 4 Other multi-peril crop insurance 1386 iii What percent of yield coverage did you select for the selected field?	[If item	32 = 1 ask Otherwise go to Sect	tion C]					
i. What percent of yield coverage did you select for the selected field?	a.	Which coverage did you obtain?	2 Yield Protection3 Revenue Protection	n (YP) ction (RP)	c insurance			_
i. What percent of yield coverage did you select for the selected field? ii. What percent of price coverage did you select for the selected field? iii. What percent of revenue coverage did you select for the selected field? iii. What percent of revenue coverage did you select for the selected field? iii. What percent of revenue coverage did you select for the selected field? iii. What percent of revenue coverage did you select for the selected field? iii. What percent of revenue coverage did you select for the selected field? iii. What percent of revenue coverage did you select for the selected field? iii. What percent of revenue coverage did you select for the selected field? iiii. What percent of revenue coverage did you purchase for the multi peril policy on the selected field? iiii. Basic 2 Optional 3 Enterprise Vear d. In what year did you, the operator listed on the label, first purchase multi-peril crop insurance on the selected field? iiiii. What was the premium paid for multi-peril crop insurance for the selected field? iiiiii. What was the premium paid for multi-peril crop insurance for the selected field in 2021? EXCLUDE any administrative fee	[If item	32a = 2, ask]						Percent
ii. What percent of price coverage did you select for the selected field?		i. What percent of yield coverage	e did you select f	or the selected	field?			1387
ii. What percent of price coverage did you select for the selected field? [If item 32a = 3, ask-] iii. What percent of revenue coverage did you select for the selected field?								Percent
iii. What percent of revenue coverage did you select for the selected field?		ii. What percent of price coverage	e did you select f	or the selected	field?			1388
 iii. What percent of revenue coverage did you select for the selected field?	[If item	32a = 3, ask]						
b. Did you purchase a policy for Hurricane Insurance Protection - Wind Index in 2021?		iii. What percent of revenue cover	rage did you sele	ect for the selec	ted field?			1389
c. What type of unit coverage did you purchase for the multi peril policy on the selected field? 1 Basic 2 Optional 3 Enterprise d. In what year did you, the operator listed on the label, first purchase multi-peril crop insurance on the selected field? Year e. What is the 2021 Approved APH (actual production history) yield for the selected field? CWT per Acre f. What was the premium paid for multi-peril crop insurance for the selected field in 2021? Dollars & Cents per Acre f. What was the premium paid for multi-peril crop insurance for the selected field in 2021? 2527 g. Did you or will you collect an indemnity payment for the selected field from multi-peril crop Yes=1	b.	Did you purchase a policy for Hurri	icane Insurance	Protection - Wi	nd Index in :	2021?		
d. In what year did you, the operator listed on the label, first purchase multi-peril crop insurance on the selected field? 2525 e. What is the 2021 Approved APH (actual production history) yield for the selected field? CWT per Acre f. What was the premium paid for multi-peril crop insurance for the selected field in 2021? Dollars & Cents per Acre f. What was the premium paid for multi-peril crop insurance for the selected field in 2021? Code g. Did you or will you collect an indemnity payment for the selected field from multi-peril crop Yes=1	C.			2 Optional			-	2524
 e. What is the 2021 Approved APH (actual production history) yield for the selected field?	d.			el, first purchas	•	•		
 f. What was the premium paid for multi-peril crop insurance for the selected field in 2021? <u>2527</u> <u>2527</u> <u>Code</u> g. Did you or will you collect an indemnity payment for the selected field from multi-peril crop 	e.	What is the 2021 Approved APH (a	actual production	n history) yield f	or the selec	ted field?		
g. Did you or will you collect an indemnity payment for the selected field from multi-peril crop Yes=1 2528	f.							per Acre
g. Did you or will you collect an indemnity payment for the selected field from multi-peril crop		EAGLODE any administrative fee						• Code
	g.							_

NUTRIENT or FERTILIZER APPLICATIONS - SELECTED FIELD

С

								Code	Office Use Edit Table		
						elected field for the rds, and contractor			0200		
[If ite	[If item 1 = 1 continue. Otherwise go to item 6] Number										
	 How many commercial nutrient or fertilizer applications were made to the selected field for the 2021 crop? INCLUDE applications made by airplanes and custom applicators 										
3. 1	3. Now I need to record information for each application.										
CHECKLIST											
-		INCLU	DE		EXC	CLUDE					
	Custom app	olied nutrients	s or fertilizers	;	Micronutrients						
	2020 and th	r fertilizers ap nose applied Id was fallow	earlier if the	all of	Unprocessed man Nutrients or fertilize crops in the selected	ers applied to previous					
	Commercia compost	lly prepared i	manure or		Lime and gypsum/	landplaster	Office Use Lines in Table	Table 001	0299		
					2 E 3 E 4 II	Broadcast, ground with Broadcast, ground with Broadcast, by aircraft n seed furrow	incorporation 6 7 8	In irrigation wa Chisel/injected Banded in or o Foliar or direct	or knifed in ver row ed spray		
L I N E	I plant nutrients applied per acre.]		3 What quantity was applied per acre? [Leave this column blank if actual nutrients were reported]	4 [Enter material code] 1 Pounds 12 Gallons 13 Quarts 19 Pounds of	5 When was this applied? 1 In the fall before seeding 2 In the spring before seeding 2 At cas dimension	6 How was this applied? [Refer to code list above]	7 How many acres in the selected field were treated in this application?				
	N Nitrogen	P₂O₅ Phosphate	K₂O Potash	S Sulfur	were reported]	actual nutrients	3 At seeding4 After seeding		Acres		
01	31	32	33	34	36	37	38	39	40		
02	31	32	33	34	36	37	38	39	40		
03	31	32	33	34	36	37	38	39	40		
04	31	32	33	34	36	37	38	39	40		
05	31	32	33	34	36	37	38	39	40		
06	31	32	33	34	36	37	38	39	40		
07	31	32	33	34	36	37	38	39	40		
08	31	32	33	34	36	37	38	39	40		
09	31	32	33	34	36	37	38	39	40		
10	31	32	33	34	36	37	38	39	40		

С

		Code
4. Were any nutrients or fertilizers applied by custom applicators?	Yes=1 No=3	
[If item 4=1 continue. Otherwise go to item 5.]		Code
a. Are you able to report the cost of nutrient or fertilizer materials and custom application separately?	Yes=1 No=3	2216
[If item 4a = 1 continue. Otherwise go to item 5.]		Office Use
		0215
 b. Excluding the cost of the nutrient or fertilizer materials, how much was spent for custom application of nutrients or fertilizers on the selected field? INCLUDE operator, landlord, and contractor costs. INCLUDE costs for sulfur and micronutrients. EXCLUDE custom application of lime, gypsum, purchased manure and purchased compost. 	OR 	Total Dollars
[If material and application costs can't be separated, exclude them here and record the total in item s	5.]	
5. What was the total cost of all nutrient or fertilizer products applied to the selected field? INCLUDE operator, landlord, and contractor costs as well as the costs for sulfur and micronutrients. INCLUDE materials applied to the selected field if it was fallow in 2020. EXCLUDE lime, gypsum, purchased manure, and purchased compost.	OR	Total Dollars
[If custom applied and the cost of materials can be separated from application costs, include the cost	t of ma	aterials only,
otherwise, include both the material and application costs.]		
	Yes=1	Code 0218
6. Was gypsum applied to the selected field for the 2021 rice crop?		
 Was a soil test for soil organic matter performed on this rice field at some point in the last 10 years? 	Yes=1 No=3	3225
[lf item 7 = 1, ask]		Percent
a. What was the percentage of soil organic matter on the field for the most recent test?		3226
		Number
b. How many times have you tested the colocted field for sail organic matter in the last 10 years		3227
b. How many times have you tested the selected field for soil organic matter in the last 10 years [If item 7b is more than 1, ask]	5 ?	Code
1 Increasing?		3228
c. Based on these tests, is your soil organic matter content 2 Decreasing? 3 Staying roughly the same?		
8. Was a soil or plant tissue test performed on the selected rice field in 2020 or 2021 for the 2021		Code 0224
crop?	Yes=1 No=3	0224
[If item 8 = 1, continue. Otherwise go to item 13.]		Code
9. Was a soil test for phosphorus performed on the selected rice field in 2020 or 2021 for the 2021 crop?	Yes=1 No=3	0225
[If item 9 = 1 ask]		Pounds per Acre
a. How many pounds of phosphorus per acre were recommended by the phosphorus test?		0226
		Code
10. Was a soil test for nitrogen performed on this rice field in 2020 or 2021 for the 2021 crop?	Yes=1 No=3	
[If item 10 = 1, ask]		Pounds per Acre
a. How many pounds of nitrogen per acre were recommended by the nitrogen test?		0228

0229 11. Was a plant tissue test or leaf analysis for nutrient deficiency performed on the selected field in Yes= 2020 or 2021 for the 2021 crop?..... No=3 **Dollars & Cents** OR per Acre **Total Dollars** 0230 0231 12. How much was spent for these soil and plant tissue tests on the selected field? INCLUDE operator, landlord, and contractor costs..... [If tests were done at no cost, continue. Otherwise go to item 12b.] Soil/plant tissue test provided free of charge by Code dealer, crop consultant, or extension service 0232 a. What is the reason why tests were 2 Soil/plant tissue test costs were included in the total done at no cost?..... fertilizer costs reported in item 5 3 Some other reason Code 3231 b. Did you receive a payment from the Conservation Stewardship Program for performing a Yes=' stalk or leaf tissue test for nitrogen application?..... No=3 [Enumerator Action: Refer to the Fertilizer Table, column 2. If nitrogen (N) was applied, complete item 13. If no nitrogen applied, go to item 14.] 13. Was the amount of nitrogen you decided to apply to the selected field based on--Code Yes=1 0233 a. Results of a soil or plant tissue test?..... No=3 Yes=1 0234 Crop consultant recommendation?..... b. No=3 0235 Yes=1 Fertilizer dealer recommendation?..... C. No=3 0236 Yes=1 Extension Service recommendation?..... d. No=3 Yes=1 0237 e. 0238 Yes=1 f. Contractor recommendation?..... No=3 Yes=1 0239 Routine practice - operator's own determination based on past experience, yield goal, etc.?... No=3 a. Nitrification in inhibitors (such as N-Serve) Code Urease inhibitors (such as Agrotain) 14. Which of the following products did you 0241 3 Chemical-coated fertilizers (such as sulfur-coated use to slow the breakdown of nitrogen on urea and polymer-coated urea) this field?..... 4 Other inhibitors 5 None [If nitrogen inhibitors were used, continue. Otherwise go to item 15.] OR Pounds per Acre Gallons per Acre 2561 2562 a. How much nitrogen inhibitor did you mix with the nitrogen applied to the selected field?..... **Dollars & Cents Dollars & Cents** per Pound per Gallon 0298 b. What was the cost of nitrogen inhibitors used on this field? INCLUDE 0297 operator, landlord, and contractor costs..... Code 2567 Yes=1 15. Was time-released fertilizer applied to the selected field?..... $N_0=3$ 0242 Yes=1 16. Is lime ever applied to the selected field?..... No=3 [If item 16 = 1 continue. Otherwise go to item 17.] Years 0243

a. On average, how many years are there between applications of lime to the selected field?.....

15

Code

							Tons per Acre
	b.	How many tons of lime wer	e applied per acre the last time it was applied to	the selected	field?	024	•
							Code
	c.	Was lime applied to the sel	ected field in 2020 or 2021 for the 2021 crop?		Yes=1 No=3	024	40
17.	Wa	s non-commercial (unproces	ssed) manure from own farm, from a neighbor's	farm, etc., o	rother		Code
	org	anic material, including com	post, applied to the selected field for the 2021 r red manure	ice crop?	Ye	s=1 o=3	0246
[If it	em	17 = 1 continue. Otherwise	go to Section D.]				Acres
	a.	To how many acres in the s	selected field was manure or compost applied?				0247
					Units per acr		Unit Codes 1 Tons 2 Gallons 3 Bushels 4 Cubic yards
					0249		0248
	b.		anure or compost applied per acre to the select		•	_	
	c.	Of the total manure or compercent of manure or comp	post applied to the selected field for the 2021 rid	ce crop, what	was the		Demot
		percent of manufe of comp	ost applied				Percent 0254
		i. in the fall before plantin	g?			+	0234
							0255
		ii. in the spring before plan	nting?			+	
		iii. after planting?				+	0256
						=	100%
				1 Lagoon liqu			Code
	d.	Was the manure or compos	st	2 Slurry liquio 3 Semi-dry o			0257
			1 Broadcast or sprayed without incorporation?				Code
	e.	Was the manure or compost	2 Broadcast or sprayed with incorporation? 3 Injected/knifed in? 4 Sprayed using irrigation systems?				0258
	f.	Was the major source of manure or compost	1 Beef cattle? 2 Dairy cattle? 3 Hogs? 4 Sheep? 5 Poultry? 6 Equine? 7 Biosolids - municipal sludge? 8 Food waste?				Code 0259
			9 Other? Specify:				
			1 Produced on this operation?				Code
1	g.	Was the manure or compost	2 Purchased?3 Obtained at no cost off this operation?4 Obtained with compensation (operator received payment for accepting the manure)?				0260
[]f ;+	~~	17g = 2, continue. Otherwis	,				
L1 10	5111	$r_{y} = 2$, continue. Otherwis					

i	What was the total cost of the purchased manure or compost applied to	Dollars & Cents per Acre	OR	Total Dollars
1.	Researched field? INCLUDE operator, landlord, and contractor costs. ICLUDE any payment made for transportation costs			0285

			Code
		Yes=1	0286
ii. Did you hire someone to custom apply the manure or compost?		No=3	
[If item 17gii = 1, ask]			
	Dollars & Cents pe	r OR	Total Dollars
(a) What was the total cost paid to have manure or compost custom	Acre 0287		0288
applied to the selected field? INCLUDE operator, landlord, and contractor cost	0287		0200
	·		
[Do not report custom application cost if it was included with the purchased manure of	or composi cosi.j		
			Miles
h. What is the distance in miles between the manure or compost storage/produc		the	0291
selected field?			0.1
			Code
 Of the manure or compost applied to the selected field, was any tested for nu prior to application? 		Yes=1 No=3	0261
j. Was the application rate of commercial nitrogen fertilizer on the selected field			0262
to manure or compost application?		Yes=1 No=3	
			L
[If 17j = 1, ask]			Percent
i. By what percent did you reduce the commercial nitrogen fertilizer application			0263
selected field?			
			Code
ii. Did you adjust the rice harvest date for the selected field due to the applic		Yes=1	0280
manure or compost?		No=3	
			Code
18. Were the manure or compost application rates to the selected field influenced by	Federal,	Yes=1	0264
State, or local restrictions?		No=3	
		-	
[If item 18 = 1, ask]			
a. What basis was used to determine these manure application rate restrictions-			Cada
a. What basis was used to determine these manure application rate restrictions.		Ī	Code 0265
i. Nitrogen requirement of the crop?		Yes=1 No=3	0205
		-	0266
ii. Phosphorus requirement of the crop?		No=3	
19. Compared to the last time you planted rice, did you make any of the following cha	anges to your	L	
cropping practices with the intent of reducing commercial fertilizer use?	0		Code
a. Change the type of commercial fertilizer products applied on the selected field	d, e.g. less	Yes=1	1226
anhydrous ammonia and more urea		No=3	
b. Manage fertilizer use more closely, with such practices as soil testing, split ap		Yes=1	1228
variable rate applications, or soil incorporation on the selected field		No=3	
c. Change your crop rotation, e.g. plant rice on the selected field rather than usu		Yes=1	1227
rotation		No=3	
d. Reduce the application of commercial nitrogen fertilizer		162-1	1224
d. Reduce the application of commercial nitrogen fertilizer		No=3	
[If item 19d = 1, ask]			Percent
		Γ	1225

i. By what percent did you reduce the amount of commercial nitrogen fertilizer applied for 2021?..

BIOCONTROL or PESTICIDE APPLICATIONS - SELECTED FIELD

Now I have some questions about all the biocontrols or pesticides used on the selected field for the 2021 rice						
crop, including both custom applications and applications made by this operation.		Code	Office Use Edit Table			
	es=1 lo=3	0302	0300			

[Probe for applications made in the fall of 2020 and those made earlier if the selected field was fallow.]

If no biocontrols or pesticides applied, go to Section E.

D

cides.	adjuvants, nut reported earlie treatments.	rients or fertilizers er and seed	Office Use Line in Table	Table 001	0399
2 3	4	5	6 OI	z 7	8
poplied to product bought in product liquid or s from dry form?	If this was part of a tank mix, enter line number of first product in mix.	When was this applied? 1 Before planting 3 At planting 4 After planting 5 Defoliation prior to harvest	How much was applied per acre per application?	What was the total amount applied per application in the selected field?	[Enter unit code] 1 Pounds 12 Gallons 13 Quarts 14 Pints 15 Liquid Ounces 28 Dry Ounces 30 Grams
62	63	64	65 •	73 •	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
62	63	64	65 •	73	74
	cides. icides. 2 3 Was this products products from ordent klet.] 62 62 62 62 62 62 62 62 62 62	cides.reported earlie treatments.234234products oplied to ted field?Was this product bought in liquid or dry form? [Enter L or D]If this was part of a tank mix, enter line number of first product in mix.6263	cides.reported earlier and seed treatments.2342342342342342342343yead.et5Was this product bought in liquid or of dry form?If this was part of a tank mix, enter line number of first product in mix.When was this applied?1Before planting 3At planting 5Defoliation prior to harvest626364636464626365646663 <td>cides.reported earlier and seed treatments.Office Use Line in Table23450aroducts optied to tet field?Was this product bought in inquid or dry form?If this was part of a tank mix, enter line number of first product in mix.When was this applied? 1 Before planting 3 At planting 4 After planting 5 Defoliation prior to harvestHow much was applied per acre per application?62636465<td>reported earlier and seed treatments.Office Use Line in TableTable 00123456OR72345How much was applied?What was the applied?How much was applied?What was the applied?2345How much was applied?When was this applied?How much was applied?What was the applied?3At planting in mix.1Before planting 5At fare planting 5How much was applied?What was the total amount applied per application in prior to harvest626364657362636465736263646573626364657362636465736263646573626364657362636465736263646573626364657362636465736263646573</td></td>	cides.reported earlier and seed treatments.Office Use Line in Table23450aroducts optied to tet field?Was this product bought in inquid or dry form?If this was part of a tank mix, enter line number of first product in mix.When was this applied? 1 Before planting 3 At planting 4 After planting 5 Defoliation prior to harvestHow much was applied per acre per application?62636465 <td>reported earlier and seed treatments.Office Use Line in TableTable 00123456OR72345How much was applied?What was the applied?How much was applied?What was the applied?2345How much was applied?When was this applied?How much was applied?What was the applied?3At planting in mix.1Before planting 5At fare planting 5How much was applied?What was the total amount applied per application in prior to harvest626364657362636465736263646573626364657362636465736263646573626364657362636465736263646573626364657362636465736263646573</td>	reported earlier and seed treatments.Office Use Line in TableTable 00123456 OR 72345How much was applied?What was the applied?How much was applied?What was the applied?2345How much was applied?When was this applied?How much was applied?What was the applied?3At planting in mix.1Before planting 5At fare planting 5How much was applied?What was the total amount applied per application in prior to harvest626364657362636465736263646573626364657362636465736263646573626364657362636465736263646573626364657362636465736263646573

2. For biocontrols or pesticides not listed in Respondent Booklet, specify--

Line

Pesticide Type (Herbicide, Insecticide, Fungicide, etc.)

EPA No. or Trade Name and Formulation Form Purchased (Liquid or Dry) Where Purchased (Ask only if EPA No. cannot be reported)

Applications Codes for Column 9

- 6 Chiseled/injected or knifed in
- Broadcast, ground without incorporation
 Broadcast, ground with incorporation
- 3 Broadcast, by aircraft
- 4 In seed furrow
- 5 In irrigation water

- 7 Banded in or over row8 Foliar or directed spray
- 9 Spot treatments

	0	10	11	10	10	14
	9		11	12	13	14
	How was this product applied?	How many acres in the selected field were	How many times was it applied?	Were these applications made by	What was the cost per unit of the	
		treated with this			product?	
	[Enter code from above.]	product?				Unit Code
L	above.]			1 Operator, partner, or		1 Pounds 15 Liquid Ounces
I N				family member? 2 Custom applicator?	Dollars & Cents per	12 Gallons 28 Dry Ounces 13 Quarts 30 Grams
E		Acres	Number	3 Employee/Other?	Unit	14 Pints
	76	77	79	80	81	82
01		·			·	
	76	77	79	80	81	82
02		•			•	
	76	77	79	80	81	82
03		·			·	
	76	77	79	80	81	82
04		•			•	
05	76	77	79	80	81	82
05		·			·	
06	76	77	79	80	81	82
00		• <u> </u>			•	
07	76	77	79	80	81	82
	76	77	79	80	81	82
08	70		79	80		82
	76	77	79	80	81	82
09	10	•	19	00	•	02
	76	77	79	80	81	82
10		·			•	
	76	77	79	80	81	82
11		·			·	
	76	77	79	80	81	82
12		•			·	
	76	77	79	80	81	82
13		•			•	
	76	77	79	80	81	82
14		•			·	

					Code
3.	We	re any chemicals, biocontrols, or pesticides applied by custom applicators?		Yes=1 No=3	0323
[If i	tem	3 = 1 ask Otherwise go to item 4.]			Code
	a.	Are you able to report the cost of chemical, biocontrol, and pesticide produ application separately?		Yes=1 No=3	0324
[If item 3a = 1, ask]					
			Dollars & Cents per Acre	OR	Total Dollars
	b.	Excluding the cost of the chemical, biocontrol, and pesticide products, how much was spent for custom application of such materials on the	0331		0332
		selected field? INCLUDE operator, landlord, and contractor costs	•	-	
4.	app	nat was the total cost of all chemical, biocontrol, or pesticide products blied to the selected field? INCLUDE operator, landlord, and contractor sts, defoliants, herbicides, insecticides, fungicides, surfactants, wetting	Dollars & Cents per Acre	OR	Total Dollars
	age	ents, growth regulators, and materials applied before planting and during 20 fallow period. EXCLUDE seed treatments	•	_	0335
			Dollars & Cents per Acre	OR	Total Dollars
	a.	How much was spent for herbicide products applied to the selected field? INCLUDE operator, landlord, and contractor costs	3034	_	3035
			Dollars & Cents per Acre	OR	Total Dollars
	b.	How much was spent for insecticide products applied to the selected field? INCLUDE operator, landlord, and contractor costs	3036 •	_	3037
 !					
Not	te 1:	If respondent cannot report total cost, itemize cost for each product in optional colu	umns in Biocontrol or	Pestici	ide Table.
No	te 2:	If custom applied and the costs for materials can be separated from application co Otherwise, report both the material and application costs in item 4.	sts, include the cost f	for mate	erials only.

PEST MANAGEMENT PRACTICES - SELECTED FIELD

Now I have some questions about your pest management decisions and practices used on the selected field for the 2021 rice crop. By pests, we mean weeds, insects, and diseases.

Ε

[Er	numerator Action: Were pesticide applications rep □ Yes - Continue □ No - Go to item 6	ported in Section D?]			Code
				0800	
1.	Were weather data used to assist in determining applications?		Yes=1 No=3	0800	
2.	Were any biological pesticides such as Bt (Bacille	<i>us thuringiensis</i>), insect growth regulators,			Code
	neem or other natural/biological based products selected field?		Yes=1 No=3	0801	
3.	Were pesticides with different mechanisms of act purpose of keeping pests from becoming resistar		Yes=1 No=3	0802	
	numerator Action: Were herbicide (pesticide produ Section D, item 1, column 2?]	uct codes 10000-99000) applications reported		<u></u>	
	\Box Yes - Continue \Box No - Go to item 6				Code
				0803	
4.	Were herbicides applied to the selected rice field	before weeds emerged?	Yes=1 No=3		
				0805	
5.	Were herbicides applied to the selected rice field	after weeds emerged?	Yes=1 No=3		
-		Ũ		0823	
6.	Were records kept for the selected field to track t diseases?		Yes=1		
			No=3	1824	
7.	Did you use published information on infestation		Yes=1	1024	
	measures to manage pests in the selected field?		No=3		
	Ι	1 By deliberately going to the field specifically for			
~		scouting activities [Enter code 1 and go to item 9.]			Code
8.	In 2021, how was the selected field primarily scouted for insects, weeds, diseases, and/or beneficial organisms?	2 By conducting general observations while performing routine tasks [Enter code 2 and go to item 10.]		0808	
		3 The selected field was not scouted. [Enter code 3 and go to item 14.]			Code
-		ů i		0000	Code
9.	Was an established scouting process such as sy or were insect traps used in the selected field?		Yes=1	0809	
	or were insect traps used in the selected held?		No=3		
10.	Was scouting for pests done in the selected field	due to			Code
	a. a pest advisory warning?		Yes=1 No=3	0810	
	b. a pest development model?		Yes=1 No=3		

1	2	3	4
		[If Yes, ask] What was the infestation level for [column 1]?	[If column 2 = Yes, ask] Who did the majority of the scouting for [column 1]?
11. Was this rice field scouted for		1 Higher than normal 2 Normal	1 Operator, partner or family member 2 An employee
	Yes=1	3 Lower than normal	3 Farm supply or chemical dealer4 Independent crop consultant or commercial scout
	No=3	Code	Code
a. weeds?	0812	0813	0814
b. insects or mites?	0815	0816	0817
c. diseases?	0818	0819	0820

[If scouted by crop consultant or commercial scout, ask item 12. Otherwise go to item 13.]

	Dollars & Cents per Acre	OR	Total Dollars
12. How much was charged for the scouting services for the selected field? INCLUDE operator, landlord, and contractor costs	0821 •		0822
		1	Office Use
a. If scouting performed at no cost, explain:			0333
			Code
13. Were scouting data compared to published information on infestation thresholds when to take measures to manage pests in the selected field?		Yes=1 No=3	0824
14. Did you use field mapping of previous weed problems to assist you in making w management decisions?		Yes=1 No=3	0825

15.		you do any of the following other types of pest management for the specific purpose of naging or reducing the spread of pests in the selected field?		Code
	a.	Use the services of a diagnostic laboratory for pest identification or soil plant tissue pest analysis for the selected field?	Yes=1 No=3	0841
	b.	Plow down crop residue using conventional tillage?	Yes=1 No=3	0842
	c.	Remove/burn down crop residue?	Yes=1 No=3	0843
	d.	Rotate crops in the selected field during the past three years?	Yes=1 No=3	0844
	e.	Maintain ground covers, mulches, or other physical barriers?	Yes=1 No=3	0845
	f.	Choose crop variety because of specific resistance to a certain pest?	Yes=1 No=3	0846
	g.	Use no-till or minimum till?	Yes=1 No=3	0847
	h.	Plan planting locations to avoid cross infestation of pests?	Yes=1 No=3	0848
	i.	Adjust planting or harvesting dates?	Yes=1 No=3	0849
	j.	Chop, spray, mow, plow, or burn field edges, lanes, ditches, roadways, or fence lines?	Yes=1 No=3	0850
	k.	Clean equipment and field implements after completing field work to reduce the spread of pests?	Yes=1 No=3	0851
			Yes=1	0852

I.	Adjust row spacing, plant density, or row directions?	No=3	
m.	Have the seed treated for insect or disease control after you purchased the seed for the selected field?	Yes=1 No=3	0854
n.	Maintain a beneficial insect or vertebrate habitat?	Yes=1 No=3	0855
О.	Use a flamer to kill weeds?	Yes=1 No=3	0857
p.	Maintain buffer strips or border rows to isolate rice from non-organic crops or land, or did you take a buffer harvest?	Yes=1 No=3	0856
q.	Plant earlier or later to avoid weeds?	Yes=1 No=3	0865
			Code

16. Were any beneficial organisms, such as insects, nematodes, or fungi, applied or released ir	
selected field to manage pests?	No=3

[If item 16 or item 17 = 1, ask--]

a.	What were the total materials and application costs for all biological pest
	controls for the selected field? INCLUDE operator, landlord, and contractor
	costs. INCLUDE cost for beneficial organisms, insects, nematodes, and
	fungi. EXCLUDE biological pesticides previously reported

Dollars & Cents per Acre OR Total Dollars

0853

0858

Code

			Code
18. Was a trap crop, excluding fallow, grown to help manage insects in the selected field	?	Yes=1 No=3	0863
19. Was the selected field left fallow in 2020 to help manage insects on the selected field	l?	Yes=1 No=3	0864
20. Were water management practices such as irrigation scheduling, controlled drainage		Code	
treatment of retention water used on the selected field to manage pests or toxin-proc fungi and bacteria?		Yes=1 No=3	0861
21. Was protection of beneficial organisms a factor in your pest control decisions for the field?		Yes=1 No=3	1765
[If item 21=1, continue. Otherwise go to item 22.]			Code
a. Did you change timing of, reduce application rate of, or eliminate a pesticide app	lication?	Yes=1 No=3	1766
b. Did you change to an alternative pesticide, biocontrol, or non-pesticide practice?		Yes=1 No=3	1767
			Code
22. Did pests, such as weeds, insects, pathogens, animals, cause any yield loss on the s field in spite of your pest control efforts?		Yes=1 No=3	0827
[If item 22 = 1, continue. Otherwise go to item 23.]			
a. How much yield loss per acre do you think was caused by all pests on the	Units per A	Acre	Unit Codes 1 Pounds 2 CWT 3 Tons 4 Bushels
selected field in spite of the management practices you used to reduce those losses?	0829		0828
	Units per A	Acre	Unit Codes 1 Pounds 2 CWT 3 Tons 4 Bushels
23. If the selected field was not treated with herbicides, tillage, or cultivation, how much yield loss per acre would you expect from weeds?	0869		0870

Completion Code for Pest Management Data				
1 Incomplete/Refusal	0500			

F	FIELD OPERATIONS - SELECTED FIELD F													
	Including custom operations, I need to list field work performed by machines on the selected field for the 2021 rice crop. Please Check List INCLUDE all field work using machines for													
	• begin with the first field operation after harvest of previous crop, including operations								_					
	for a cover crop established since the previous crop harvested. If fallow during 2020, list operations starting with fall 2019.													
	•		-		rvest and hauli	na of this crop t	o sto	rade or first	ł	Prep	aring for Irrigation			
		point of sale		or anough ha		ig of the crop t	.0 010	lage of mo		🗆 Plan	ting			
	٠	maintain the	e order of tan	dem hook-up	S.					🗆 Ferti	lizer & Pesticide appl	lications		
					des for Column	5				1	vesting & Hauling to s	storage or		
				/ou (the Oper Partner	ator)			Office l	100	fir EXCLUDE	st point of sale			
				Jnpaid Worke		laukan		Lines in			& Gypsum/land plas	ster applications		
				Paid Part-time	or Seasonal W Worker	VOIKEI		0499		□ Com	post & Non-commer	cial manure		
r	1	1	6 (Custom Applic	cator					ар	plications			
1	2	3	4	5		[If Co	lumn 5 = co	ode 6, s	kip columns	6 thru 11]	ſ		
	s	What	[Record	Who was	6	7)R I	9	10	11		
	Е	operation or	machine	the	What was the size or	[Record size unit code.]		ow many cres were		many total were spent	What power source was used?	What was the fuel type of the		
	Q U	equipment was used?	code from Respondent	machine operator?	swath of the	1 Feet		overed?	on la	nd forming	Tractors	tractor?		
Ň	E	Wab abou .	Booklet.]		[machine] used?	2 Row	E	XCLUDE		l hauling? Example:	1 <40 HP 2 40-99 HP	[Record fuel type only if		
E	N C			[Enter code from above.]		3 Moldboard bottoms	lar	nd forming	bac	khoes, disk der maker,	3 100-149 HP 4 150-199 HP	Power code		
	Ē			-		Hauling		id hauling perations.	dit	cher, rear	5 >=200 HP	equals 1-5] 1 diesel		
						4 Pounds 5 Bushels	- 1			nted blade, (s, wagons,	OR 66 Animal Drawn	2 gasoline 3 LP gas		
						6 Tons			fo	rklift etc.]	77 Pick up ^{1/}	4 other		
No.	No.		Code	Code		Code		Acres		Hours	99 Self-Propelled Code	Code		
01	87		88	89	90	91	92	-	93	Tiours	94	95		
02	87		88	89	90	91	92	 	93		94	95		
03	87		88	89	90	91	92		93		94	95		
04	87		88	89	90	91	92		93		94	95		
05	87		88	89	90	91	92	•	93		94	95		
06	87		88	89	90	91	92	•	93		94	95		
07	87		88	89	90	91	92	•	93		94	95		
08	87		88	89	90	91	92	·	93		94	95		
09	87		88	89	90	91	92	·	93		94	95		
10	87		88	89	90	91	92	•	93		94	95		
11	87		88	89	90	91	92	·	93		94	95		
12	87		88	89	90	91	92	•	93		94	95		
13	87		88	89	90	91	92	•	93		94	95		
14	87		88	89	90	91	92	•	93		94	95		
15	87		88	89	90	91	92	•	93		94	95		
16	87		88	89	90	91	92	•	93		94	95		
17	87		88	89	90	91	92	•	93		94	95		
18	87		88	89	90	91	92	•	93		94	95		

Office Use

 Now I need some additional information about your labor. Please report the paid and unpaid labor that worked on the selected field to produce the 2021 rice crop. EXCLUDE labor that was reported for field work performed by machines.

	How many hours did (type of worker) spend on the selected field					
	1	2	3			
	scouting for weeds, insects and diseases?					
Type of Workers	Hours Hours		Hours			
You (the operator)	1101	1102	1103			
Partner(s)	1104	1105	1106			
Unpaid workers	1107	1108	1109			
Paid part-time or seasonal workers EXCLUDE custom and contract labor	1110	1111	1112			
Paid full-time workers EXCLUDE custom and contract labor	1113	1114	1115			

3. What was the average hourly wage rate paid to part-time or seasonal hired workers on the selected field? Part-Number of **Dollars & Cents** Hours Worked OR AND time workers are defined as those who worked for wages Per Hour Total Dollars per Week Each Week or salaries for less than 30 hours a week on average. 2119 1119 3119 EXCLUDE custom and contract workers, payroll taxes and benefits..... Number of **Dollars & Cents** OR AND Hours Worked Total Dollars per Week Each Week Per Hour 4. What was the average hourly wage rate paid to full-time 1118 2118 3118 hired workers on the selected field? EXCLUDE custom and contract workers, payroll taxes and benefits..... Code 1116 Yes=1 5. Was any contract labor used on the selected field?..... No=3 **Dollars & Cents** [If item 5 = 1, ask--]Per Acre 1117 a. What was the average cost per acre for this contract labor? INCLUDE operator, landlord, and contractor costs..... Percent 6. What percent of the total number of unpaid hours worked on the selected field was performed by workers under 16 years of age? Estimates of labor costs for unpaid workers are based on off-farm 1120 wage rates, which are different for workers under 16 relative to those 16 and older.....

7. Now I need some information on how much was spent or will be spent for custom services used on the selected field for the 2021 rice crop.

1	2
Custom Service	Including operator, landlord, and contractor costs, how
Which of the following services were performed for the 2021 rice crop on the selected field?	much was spent for [column1] on the selected field for the 2021 rice crop?
[Check box for each service performed; refer to item 1 if necessary.]	Dollars & Cents per Acre
a. Custom land preparation, shaping and/or leveling?	1121 •
b. Custom cultivating?	1122 •
c. Custom planting and/or reseeding?	1123 •
d. Custom harvesting?	1124 •
e. Custom hauling to storage or point of first sale? (Dollars & cents per unit x Total units hauled from field + Acres harvested in field = Dollars & cents per acre)	1126 •
f. Custom harvesting and hauling from field to storage or point of first sale? (Dollars & cents per unit x Total units hauled from field + Acres harvested in field = Dollars & cents per acre)	1127 •
g. Custom raking, baling, and hauling the straw from the selected field? 	1128 •

		C	Code
	Mar	1153	
8. Is laser leveling ever performed on the selected field?	Yes= No=	-	
[If item 8 = 1, ask]		Y	'ears
a. On average, how many years are there between l selected field?	laser leveling operations performed on the	1142 	
		C	Code
9. Was the rice harvested and hauled from the selected sold or stored?	• 105		
10. Did you hire any technical or consultant services to m nutrient, pest control, irrigation, or precision farming for		-	

11.		nich of the following technical or consultant services did you obtain to make commendations for the selected field?		Code
	a.	Nutrient recommendations/management service?	Yes=1 No=3	1129
	b.	Soil or tissue sample collection?	Yes=1 No=3	
	c.	Pest control recommendations/management service?	Yes=1 No=3	
	d.	Pest scouting?	Yes=1 No=3	
	e.	Irrigation management service (i.e. irrigation scheduling)?	Yes=1 No=3	
	f.	Yield map or remote sensing map development/interpretation?	Yes=1 No=3	
	g.	Other custom or technical service? [Specify:]	Yes=1 No=3	

[If any item in 11a-g = 1, continue. Otherwise go to item 13.]

12. What was the cost for any technical or consultant services reported in item 11, on previous page. INCLUDE operator, landlord, and contractor costs. EXCLUDE cost of soil or tissue tests or scouting costs previously reported. Do not report costs for any of these services reported above if they were previously reported as part of the cost of materials and/or application......

Dollars & Cents per Acre OR Total Dollars

13. Please report how any data from the selected field in 2021 will be stored and accessed.

а.	Did you access the data collected from the selected field on a		Code
	i. Paper hard copy?	Yes=1 No=3	2485
	ii. Personal computer?	Yes=1 No=3	2486
	iii. Mobile device?	Yes=1 No=3	2487
b.	Did you access the data collected from the selected field through an agricultural technology provider website?	Yes=1 No=3	2488
[If item	13b = 1, ask]		Code
C.	Did you opt out of allowing your agricultural technology provider website to share data collected from the selected field with any third party?	Yes=1 No=3	2489
d.	Did you share any of the data collected from the selected field with a third party through an agricultural technology provider website?	Yes=1 No=3	2490

14. Were there or will there be any data collection tools such as yield monitors, GPS mapping, etc.	Yes=1	2460
used during field operations on this rice field?	No=3	

[If item 14 = 1, continue. Otherwise go to item 17.]

Please report the data collection technologies you used on the selected field in 2021 to produce this crop. In the fifth column, report how much it would cost you to replace the data collection tool. In the sixth column, report the annual costs of using the data collection tool. INCLUDE custom service fees, data subscriptions, and online tool subscriptions. If the replacement cost or annual fee does not apply to a particular data collection tool, leave the cell in that column blank.

	1	2	3	4	5	6
	Data Collection Tool	Tool Used Yes=1 No=3	Collected GPS coordinates Yes=1 No=3	Data was/will be used to create a map Yes=1 No=3	Replacement Cost Total Dollars	Annual Fee Total dollars
a.	Yield monitor	2461	2462	2463	2570	2571
b.	Soil tests on core sample performed on- farm or sent out to a laboratory	2464	2465	2466	2572	2573
C.	Soil sensor tests	2467	2468	2469	2574	2575
d.	Hard-wired crop condition sensors	2470	2471	2472	2576	2577
e.	Wireless crop condition sensors	2473	2474	2475	2578	2579
f.	Drones, aircraft or satellites	2476	2477	2478	2580	2581
g.	Custom service applications - data from completed work on your field	2479	2480	2481	2582	2583
h.	Public data downloaded from online sources.	2482	2483	2484		

[If item 14a column 2 = 1, continue. Otherwise go to item 16.]

15. Did you use the yield monitor information to --

. Dic	I you use the yield monitor information to		Code
a.	add/improve tile drainage?	Yes=1 No=3	1141
b.	negotiate new crop leases?	Yes=1 No=3	1144
C.	help determine chemical input use?	Yes=1 No=3	1143

[If any item 14 column 2 = 1, continue. Otherwise go to item 18]

16. Using data collected from the previous tools table in item 14, did you obtain crop management recommendations, such as data interpretation, in 2021 for the selected field from any of the following--

a.	input dealers without other fee-for-services?	Yes=1 No=3	2491
b.	input dealers with other fee-for-services?	Yes=1 No=3	2492
C.	custom service providers?	Yes=1 No=3	2493
d.	USDA/university extension services?	Yes=1 No=3	2494

Code

[If any item 16a-d = 1, ask--]

e.	What was the cost for all of these services? INCLUDE operator, landlord and contractor costs. EXCLUDE costs for any of these services if they	Dollars & Cents per Acre	OR	Total Dollars
	were previously reported as part of the costs of materials and/or	3150		3151
	application	·		

17. Did you use an unmanned aerial vehicle (UAV), known as a drone, to help produce or manage the production of rice in the selected field in 2021?	Yes=1 No=3	
[If item 17 = 1, ask]		

a.	In the selected field, did you use the UAV for any of the following purposes?		Code
	i. Weed analysis?	Yes=1 No=3	3161
	ii. Spraying herbicide or fungicide?	Yes=1 No=3	3162
	iii. Insect analysis?	Yes=1 No=3	3163
	iv. Insect control?	Yes=1 No=3	3164
	v. Yield analysis?	Yes=1 No=3	3165
	vi. Moisture analysis?	Yes=1 No=3	3166
	vii. Equipment check?	Yes=1 No=3	3167
b.	Did you purchase the UAV?	Yes=1 No=3	3168
[If item	17b = 1, ask]		Total Dollars
	i. What is the replacement cost of the UAV?		3169
			Code
C.	Do you pay an annual fee for use of UAV?	Yes=1 No=3	3170
[If item	17c = 1, ask]		Total Dollars
	i. What is the annual fee for use of the UAV?		3171

18. Was any of the following GPS-enabled (Global Positioning System) equipment used to produce rice on the selected field in 2021?

the selected field in 2021?		Code
a. Mounted in-cab heads-up displays?	Yes=1 No=3	2155
b. Smart phones or computer tablets?	Yes=1 No=3	2156
c. Automatic section control, such as auto sprayer boom controls or automatic section shut offs?	Yes=1 No=3	2165

Code

19. If any GPS-enabled equipment was used, what was the cost to purchase an install all GPS-enabled equipment, not including guidance auto-steering equipment? INCLUDE cost for GPS receiver and annual GPS subscription t and operator, landlord, and contractor costs. EXCLUDE costs for any of this equipment if they were previously reported as part of the costs of materials and/or application.	fee, Dollars & Cents per Acre 2166	OR	Total Dollars 2167 Code
			2148
20. Was any guidance auto-steering equipment, excluding Light Bar, used on the	e selected field?	Yes=1 No=3	
[If item 20 = 1 continue. Otherwise go to item 21.]			lI
1 New, owned?			Code
a. Was the guidance auto-steering equipment			2158
			Year
b. What year was guidance auto-steering equipment first purchased?			2159
	Dollars & Cents per Acre	OR	Total Dollars
	2160		2161
c. What is the replacement cost for guidance auto-steering equipment?		_	
	Dollars & Cents per Acre	OR	Total Dollars
	2162		2163
d. What is the annual fee for guidance auto-steering?	······	_	
			Code
21. Was a variable rate applicator used on the selected field?		Yes=1 No=3	2164

[If item 21 = 1 continue. Otherwise go to Section G]

Please report the variable rate applicator types you used on the selected field to produce the rice in 2021.

1	2	3	4	5	6
Was a variable rate applicator used on the selected field for:	Tool Used Yes=1	Was this applicator 1 Sensor-based 2 GPS-based 3 Both 4 Neither	Was this applicator 1 New, owned 2 Used, owned 3 Leased	What year was the applicator first used?	Premium paid for the applicator
	No=3	Code	Code	Year	Total Dollars
a. seeding	1158	2170	2171	2172	2173
b. fertilizer/lime applications	1152	2174	2175	2176	2177
c. pesticide applications	1159	2178	2179	2180	2181
d. irrigation applications	1197	2182	2183	2184	2185

IRRIGATION

32

1. How many acres in the selected field were irrigated for the 2021 rice crop?.....

[If none, go to Conclusion]

G

2. Now I have some questions about the irrigation system and water that covers the most acres on the selected field for the 2021 rice crop.

			Unit	System
a.	What type of irrigation system was used to irrigate the selected fi [Show System Type Codes in the Respondent Booklet. Enter Sy system that applied the most water.]	stem Type Code for	System Type Code	1161
b	What was the total quantity of water applied to the selected field	during the entire	Inches per Acre	1162
	growing season? INCLUDE all water used from both on-farm an applied by any irrigation system	d off-farm sources and	OR Total Acre Feet	1163
[If oper	rator cannot provide item 2b, ask (i) and (ii). Otherwise go to 2c]			
	i. What is the total number of hours this system was used to ap selected field during the rice growing season?		Total Hours	1164
	ii. How many gallons per minute were applied?		Gallons per Minute	1165
C.	What percent of the water used to irrigate the selected field throu from surface water sources?		Percent	1166
d.	What was the number of times the selected field was irrigated du season using any system? INCLUDE any pre-plant irrigation		Number of Irrigations	1167
۵	What was the pump type? [If more			
0.	than one pump in the system, enter1 Futuretype for pump closest to water3 Centrifugal	99, go to item j.]	Code	1168
	5 Siphon 99 No Pump			
f.	What was the average pumping rate?		Gallons per Minute	1169
[If item	n 2a = code 1-9 (Pressure System), ask-]			
g.	What was the system operating pressure?		Pounds per Square Inch	1170
h.	What was the primary motor type used to 3 LP Gas			
	pump the water?		Code	1171
	6 Solar Power			
i.	What was the average motor size?		Horsepower	1172
[If item	n 2e = 99, ask]			
j.	What was the average flow rate?		Gallons per Minute	1173
k.	How many other acres on this operation were irrigated using the irrigation system during the 2021 growing season? EXCLUDE the	selected field's	Acres	1174 •

Acres

		Dollars & Cents per Acre	OR	Total Dollars
3.	What was the cost of the fuel or electricity used to irrigate the selected field? INCLUDE operator, landlord, and contractor costs	1189		1190
				Code
4.	Was any water purchased to irrigate the selected field ? INCLUDE landlord's sha purchases from all sources		Yes=1 No=3	1191
[If i	item 4 = 1 ask Otherwise go to item 5.]			
	a. What was the total cost for the water purchased for the selected field during	Dollars & Cents per Acre	OR	Total Dollars
		1193 •		1194
[lf s	siphon tubes were used, item 2a = 10 or 11, ask]			Total Dollars
5	What would be the total cost to replace all the siphon tubes used on the selected	field?		1201
	poly pipe system was used, item 2a = 14, ask]			Total Dollars
	What was the total amount spent for poly pipe used on the selected field during t	he 2021 arowina	1	1202
0.	season? INCLUDE operator, landlord, and contractor costs			
[lf g	gated pipe system was used, item 2a = 15 or 16, ask]			Inches
7	What was the success dispectant of seted wine wood to invigate the selected field?			1203
1.	What was the average diameter of gated pipe used to irrigate the selected field?			Fast
				Feet 1204
	a. What was the total length of gated pipe used?			
				Code
_		,	Yes=1	1205
8			163-1	
	Were wells used to supply irrigation water for the selected field?		No=3	
	Were wells used to supply irrigation water for the selected field?		No=3	Number
			No=3	Number 1206
	item 8 = 1 continue. Otherwise go to item 9.]		No=3	1206 Inches
	a. How many wells were used to irrigate the selected field?		No=3	1206
	a. How many wells were used to irrigate the selected field?b. What was the average diameter of the outer well casing?		No=3	1206 Inches
	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? 	son? Pumping de	No=3	1206 Inches 1207
	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? c. What was the average pumping depth of these wells during the irrigation sea is the depth to water at the start of the irrigation season, plus an average decomposition. 	son? Pumping de	No=3	1206 Inches 1207 Feet
	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? c. What was the average pumping depth of these wells during the irrigation sea is the depth to water at the start of the irrigation season, plus an average decomposition. 	son? Pumping de line in the water le	No=3	1206 Inches 1207 Feet 1208
[lfi	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? c. What was the average pumping depth of these wells during the irrigation sea is the depth to water at the start of the irrigation season, plus an average dec caused by pumping during the irrigation season	son? Pumping de line in the water le	No=3 epth evel 	1206 Inches 1207 Feet 1208 Code
[lfi	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? c. What was the average pumping depth of these wells during the irrigation sea is the depth to water at the start of the irrigation season, plus an average dec caused by pumping during the irrigation season. d. Were other fields irrigated using water pumped from wells that supplied water selected field? 	son? Pumping de line in the water le r to the	No=3 epth evel Yes=1 No=3 ame	1206 Inches 1207 Feet 1208 Code 1210 Acres
[lfi	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? c. What was the average pumping depth of these wells during the irrigation sea is the depth to water at the start of the irrigation season, plus an average dec caused by pumping during the irrigation season d. Were other fields irrigated using water pumped from wells that supplied wate selected field? e. Excluding the selected field, how many other acres on this operation were irriwells during the 2021 growing season?	son? Pumping de line in the water le r to the igated using the s	No=3 epth evel No=3 ame	1206 Inches 1207 Feet 1208 Code 1210 Acres 1211 Code
[lfi	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? c. What was the average pumping depth of these wells during the irrigation sea is the depth to water at the start of the irrigation season, plus an average dec caused by pumping during the irrigation season d. Were other fields irrigated using water pumped from wells that supplied water selected field? e. Excluding the selected field, how many other acres on this operation were irriwells during the 2021 growing season?	son? Pumping de line in the water le r to the igated using the s	No=3 epth evel Yes=1 No=3 ame	1206 Inches 1207 Feet 1208 Code 1210 Acres 1211 Code
[lfi [lfi 9.	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? c. What was the average pumping depth of these wells during the irrigation sea is the depth to water at the start of the irrigation season, plus an average dec caused by pumping during the irrigation season d. Were other fields irrigated using water pumped from wells that supplied wate selected field?	son? Pumping de line in the water le r to the igated using the s	No=3 epth evel Yes=1 No=3 ame 	1206 Inches 1207 Feet 1208 Code 1210 Acres 1211 Code
[lfi [lfi 9.	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? c. What was the average pumping depth of these wells during the irrigation sea is the depth to water at the start of the irrigation season, plus an average dec caused by pumping during the irrigation season. d. Were other fields irrigated using water pumped from wells that supplied wate selected field?	son? Pumping de line in the water le r to the igated using the s	No=3 epth evel No=3 ame Yes=1 No=3	1206 Inches 1207 Feet 1208 Code 1210 Acres 1211 Code 2211
[lfi [lfi 9.	 a. How many wells were used to irrigate the selected field?	son? Pumping de line in the water le r to the igated using the s	No=3 epth evel No=3 ame Yes=1 No=3	1206 Inches 1207 Feet 1208 Code 1210 Acres 1211 Code 2211 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
[lfi [lfi 9.	 a. How many wells were used to irrigate the selected field? b. What was the average diameter of the outer well casing? c. What was the average pumping depth of these wells during the irrigation sea is the depth to water at the start of the irrigation season, plus an average dec caused by pumping during the irrigation season. d. Were other fields irrigated using water pumped from wells that supplied wate selected field?	son? Pumping de line in the water le r to the signated using the s to the system in thin the second	No=3 epth evel No=3 ame No=3 d?	1206 Inches 1207 Feet 1208 Code 1210 Acres 1211 Code 2211 Inches Inches

		Code
10. Did you reduce the water applied to the selected field in 2021 due to reduced availability of water supplies?	Yes=1 No=3	1215
1 Permanent flooding 2 Pinpoint flooding		Code
 approaches best describes the irrigation water management on the selected field?		1216
12. Is the run-off from this field1Reused to irrigate on the farm? 222Collected in evaporation ponds on the farm? 33Drained from the farm? 4		Code 1214
13. Which of the following approaches are used to manage drainage of this field?		Code
a. Natural drying of the field when weather allows	Yes=1 No=3	1230
b. Opening of levee gates or intentional breech of levee	Yes=1 No=3	1231
c. Controlled drainage outlet	Yes=1 No=3	1232
d. Treatment of drainage water with saturated buffers, filter strips, or constructed wetlands	Yes=1 No=3	1233
e. Treatment of drainage water with a bioreactor	Yes=1 No=3	1234

CONCLUSION

Location of Selected Field		
I need to locate the selected field of rice on this map.	County Name	Office Use State County FIPS Code
1. What county is the selected rice field in?		0010

		LATITUDE	LONGITUDE
a.	Field location	9854	9855
		decimal	decimal

[Enumerator Action: Use the iPad app to find the coordinates for the center of the selected field. Confirm with the operator using the aerial imagery that this is the correct field.]

We will need additional information to complete this study. We will contact you in February or March 2022 to collect it. I'll call you then to set up a time that is good for you.

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

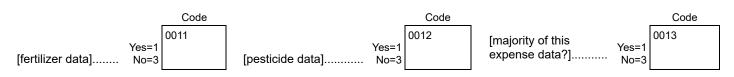
2. To have a summary emailed to you at a later date, please enter your email address.

1095			

			Н	н	М	М
		0005				
3.	Ending time [Military]	-				

Record Use

4. [Did respondent use farm/ranch records to report--]



Supplements Used

5. [Record the total number of each type of supplement used to complete this interview.]

	Number		Number		Number
	0041		0042		0043
Fertilizer Supplement		Pesticide Supplement		Field Operations	

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

Respondent Name:	Respondent Phone (if different from al	oove)				
9912	9911	check if cell phone	9910	MM	DD	YY
	()		Date:			

This completes the survey. Thank you for your help.

			OFFICE US	SE				
Ptr 1 Str	Ptr 2 Str	Ptr 3 Str	Ptr 4 Str	OPS	SSO 1	ADJ	Opti	onal Use
9922	9923	9923 9927		923	9907	922	9906 9916	
ponse	Respo	Respondent		Mode Enum.			POID	
9901	1-Op/Mgr 2-Spouse 3-Acct/Bkpr	9902			9998	9989		
Hold 4-Partner		,			Eval.		Change	
	9-Other					9900	9985	5
	9922 ponse	9922 9923 ponse Response Resp	9922 9923 9927 ponse Respondent 9901 1-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner 9902	Ptr 1 StrPtr 2 StrPtr 3 StrPtr 4 Str9922992399279928ponseRespondentMod99011-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner99022-PATI (tel) 3-PAPI (Face-to-Face)	9922 9923 9927 9928 923 ponse Respondent Mode 9901 1-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner 9902 2-PATI (tel) 3-PAPI (Face-to- Face) 9903	Ptr 1 Str Ptr 2 Str Ptr 3 Str Ptr 4 Str OPS SSO 1 9922 9923 9927 9928 923 9907 ponse Respondent Mode Enum. 9901 1-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner 9902 2-PATI (tel) 3-PAPI (Face-to- Face) 9903 9998	Ptr 1 StrPtr 2 StrPtr 3 StrPtr 4 StrOPSSSO 1ADJ 9922 9923 9927 9928 923 9907 922 ponseRespondentModeEnum. 9901 $1-Op/Mgr$ 2-Spouse 3-Acct/Bkpr 4-Partner 9902 $2-PATI (tel)$ 3-PAPI (Face-to- Face) 9903 9998 9989 $2-PATI (tel)$ $3-PAPI (Face-to-Face)99039998998999892-PATI (tel)3-PAPI (Face-to-Face)90399989989$	Ptr 1 StrPtr 2 StrPtr 3 StrPtr 4 StrOPSSSO 1ADJOption992299239927992892399079229906ponseRespondentModeEnum.POID99011-Op/Mgr 2-Spouse 3-Acct/Bkpr 4-Partner99022-PATI (tel) 3-PAPI (Face-to- Face)99039998998999011-Op/Mgr 2-Spouse 3-Acct/Bkpr99022-PATI (tel) 3-PAPI (Face-to- Face)9903999899899-Other9-Other1-Op/Mgr 3-PAPI (Face-to- Face)990399989989