



2022 ARMS 3 Workshop

Welcome, Introductions, and Workshop Overview



Introductions



- Racing Group Order:
 - NASDA Folks by Supervisor Group
 - NPR Staff





Workshop Guidelines



- Please silence any electronic devices.
- Emergency/urgent calls feel free to take the call, but please leave the room.
- Questions:
 - If possible, hold questions until the supervisor group breakout sessions or between presentations.
 - Unique to area ask in the supervisor group breakout sessions
- Keep side conversations to a minimum so other participants can hear presenters & presenters can stay focused.
- See NASDA Coordinator for any hotel &/or meeting room issues.



Workshop Guidelines



- Restroom Locations
- Refreshments during breaks
- Project Code 904
 - Workshop time & mileage
 - M&IE
- Please have the workshop folder readily available
- Turn on iPad and connect to hotel wifi, if needed
- Open presentations in Books
 - Instructions included in the workshop booklet



Miscellaneous



- Name Badge
- Business Cards
- Enumerator Ids
- iPad
 - iOS Update 16.3 Is Approved





2022 ARMS 3 Workshop

State Statistician Comments



Workshop Overview and Goals



Overview

- Generally Speaking
 - Lecture & Videos
 - Group Breakouts
 - Practice Exercises

Goals

- Highlight survey purpose and data uses
- Review questionnaires
- Enhance learning through engaging practice exercises
- Group practice to learn from each other and resolve questions from lecture



Workshop Overview



- Workshop Booklet
- Agenda
 - Purpose
 - Questionnaire Review
 - Breakout Sessions and Practice Exercises
 - Breaks and Lunch
- Supplies and Assignments
- NASDA Administrative Items
- Resources on the back table



Resources on the NPR NASDA Website



- CAPI Dashboard: NASDA
- Go to "Regions", then tap on "Northern Plains Region" area.
- Under "ARMS 3" tap on the document you want to download to Books.
- Tap on the box with the arrow pointed up. (1) Located in the upper right corner.
- Tap on "Books" to take you directly into Books.
- Once a document is downloaded to Books (icon on your home screen), it is saved on your iPad & can be accessed without a signal.



Posted to the NPR NASDA Website



- 2022 ARMS 3 Self Learning Videos; along with Purpose & Marketing
- 2022 ARMS 3 Self Learning Slides
- Share Rent & Marketing Expense Worksheets
- Anatomy of a Label
- Workshop Presentations
- Production Contracts (Feedlot Example)
- Check-off Fees
- Mock Interviews Examples
- Data Collection Procedures
- Workshop Evaluation



Workshop Folder



- Workshop Booklet
 - Agenda, Group Breakout Checklist, Take Home Points, FAQs, Exercises, Schedule F, and Notes
 - Order of the booklet follows the agenda.
- Questionnaires CRR (All States), and Wheat (All States)
- Respondent Booklet
- Screening Supplement (Buff)
- State Press Release
- Cover Letters
- "Will Do It" Handout (Yellow)
- State Checkoff Sheet (Light Green)



Assignment Packets



- Enumerator Assignment Listing (on top)
- Assigned Questionnaires
- Included inside each labeled questionnaire:
 - Respondent Booklet
 - Brochure
 - Backgrounder
 - Wheat Support Letter, if available
- Comments can be found in CAPI; they will not be inserted in the questionnaire.



Extra Supplies – Enumerators



- (2) Screening Supplements
- (10) Blank CRR Questionnaires
- (3) Blank Wheat Questionnaires
- "Will Do It" Handout
- UPS Inner Envelope (fits at least 55 CRR questionnaires)
- Outer Envelope White Tyvek (fits at least 55 CRR questionnaires)
- UPS Ground Labels to Lincoln, NE
- (18) Doorhangers



Extra Supplies – Supervisors



- (5) Supervisor CRR Editing Guidelines
- Quality Control Forms (2 per enumerator in your group)





Next on the agenda...







- Take Home Points Review (Sections 1-29)
 - These are found in your workshop booklet
 - Have your questionnaires available as well

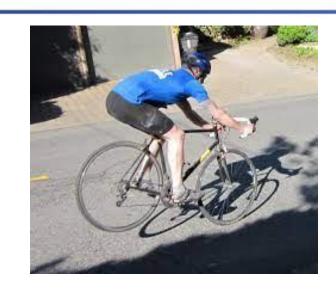
• Questions?





• 15 Minute Break

- Supervisor Breakout Groups until 11:40
 - □Complete Sec. 9 & 11 Exercise on pages 6 & 7,
 - □Complete Sec. 15 on pages 8 & 9,
 - □ Complete Section 25 Contracts on page 9,
 - ☐ Discuss Schedule F,
 - ☐ Discuss Checkoff Fees and review covered material/preview upcoming sections







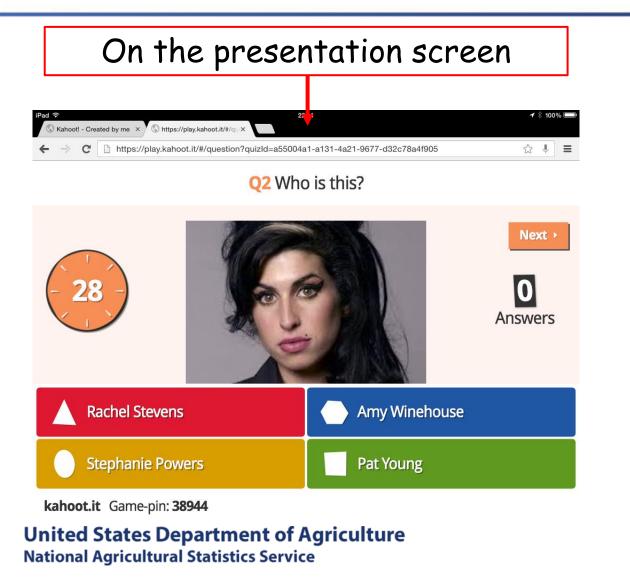
Review Questions

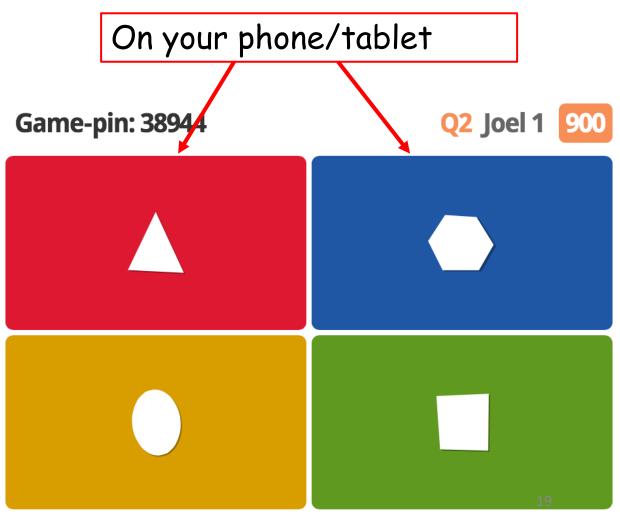
















- Lunch
 - Be back in an hour for some more fun!







- Take Home Points Review (Sections 30-38 & Wheat Version)
 - Open your workshop booklets again (p. 10 & 11)
 - Have your questionnaires available as well

Questions?





- Handing It Off to the NASDA Coordinator to Review
 - Response rate
 - Incentive Plan
 - Public Relations





Jim Barrett Outreach and Materials



Jim Barrett, NASS Public Affairs jim.barrett@usda.gov 202-690-8124

ARMS 3 Marketing Materials - Jim Barrett





2022 ARMS Phase 3 Data Collection Procedures







Data Collection

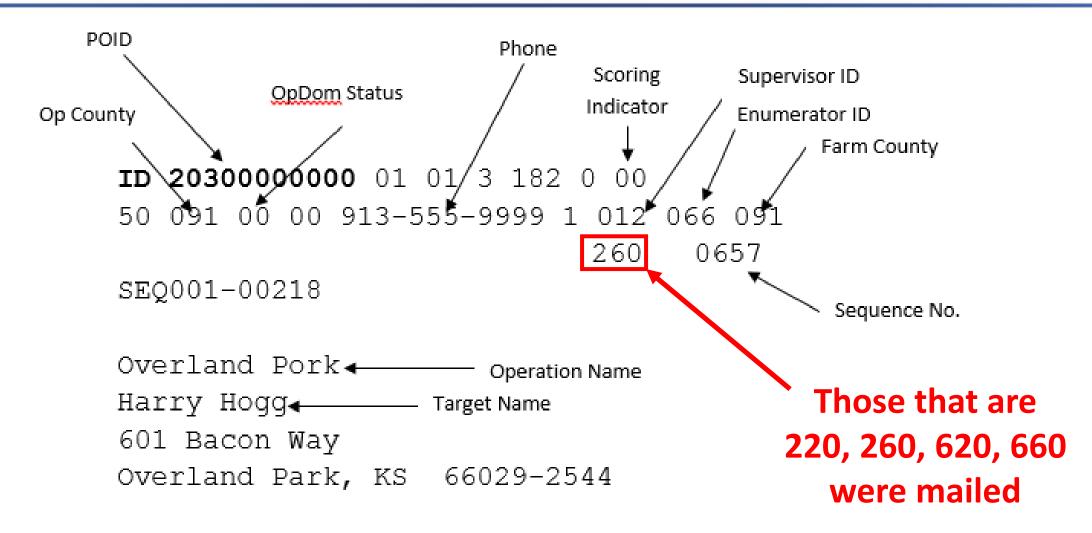
- Mailings from NPC (Cover Letters are in Workshop Folder)
 - First Questionnaire Mailing Dec. 27
 - Second Questionnaire Mailing Feb. 7

 Mail returns and online responses were pulled from assignments prior to the workshop





Which were mailed? Everything*







Need a new address or phone number?

Please let your NASDA Coordinator know.
 They will research and get back to you.







Referencing the questionnaire...

- What if they don't have a copy handy but would like to follow along?
 - Enumerator can provide a blank copy of the questionnaire
 - Enumerator can email an electronic copy (if they are tech savvy)
 - Expect this to be very few as most had 2 copies mailed already

2022 AGRICULTURAL RESOURCE MANAGEMENT SURVEY

SURVEY CODE:

Www.agcounts.usda.gov

Costs and Returns Report - Version 1 Project Code: 904 (1/12/17/2022)

COMB No. 0535-0218: Approval Expires 11/30/2025

2022 AGRICULTURAL RESOURCE MANAGEMENT SURVEY

SURVEY CODE:

Wheat Costs and Returns Report - Version 2 Project Code: 904 (1/1/22/2022)

Www.agcounts.usda.gov

USDA



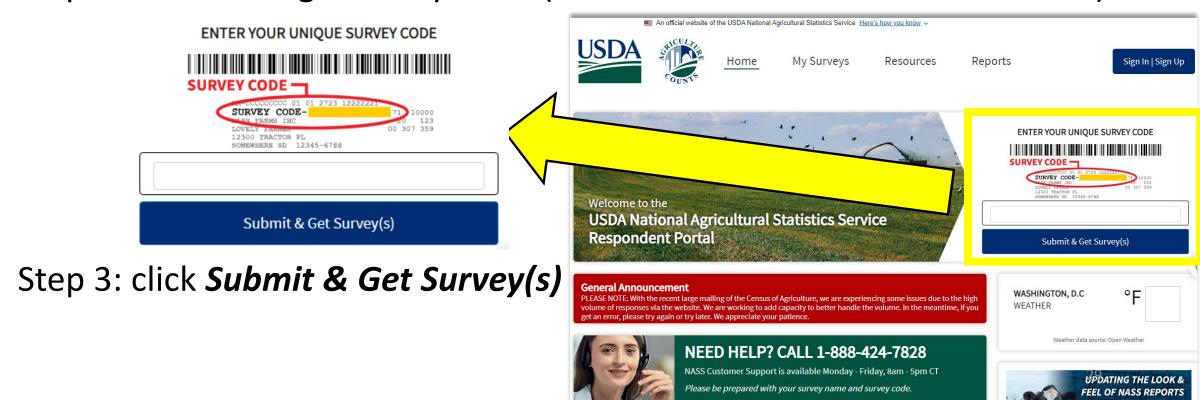


Completing it Online

We want you to be a resource to the respondent!

Step 1: Go to agcounts.usda.gov

Step 2: Enter 12-digit Survey Code (found on the front of Questionnaire)







CAPI use only

- We are going to use CAPI
 - To see data quicker
 - Ensure timely name and address updates will be handled at our processing center (relieving some logistical challenges)







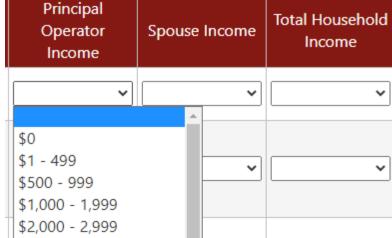
CAPI – Key Points

• Indicating "None" matters! Reporting None may vary in appearance!



- Pace yourself. Can save and come back later
- Comments are really important
- Screening Supplement comments

(Sec. 38)







Screening Supplement

- The Screening Supplement will be on buff colored paper
- If the respondent reports the operation as out of business <u>during all of 2022</u>, complete the Screening Supplement.
- If items 2, 3, 4 are all "No", complete item 5, then go to item 6.
- Please note the comment below item 6
- The selected operation is out-of-business, therefore the questionnaire does not need to be completed.

Go into CAPI: enter this as an Out-of-Business record (Make response: complete) and enter a comment detailing their involvement in farming (e.g. when they stopped farming, who took over - if provided).





Screening Supplement (cont.)

- Some require a Screening Supplement (noted on assignment sheet with Screening Supplement tucked into the questionnaire)
- For those that are required, specific information is needed in CAPI comments:

[ENUMERATOR NOTE: After obtaining/verifying arrangement, go to the questionnaire and be	•						vith ea	ach ac	lditiona	l operati	ng
	Commer	nts icon	1								
		Help ①		b		=					
Please write the following information in CAPI com-	ments:		_	_	_	_	_				
Another Farm/Ranch name: Yes (name) / N	lo										
5. If out of business, who is operating the land	d:										
7. Decisions made by one individual, hired											
manager, partners (how many)?											
8. Does Target name make day-to-day decision	ons										
for another farm or ranch? If so, how many	?										





Data Collection

- Check your iPad before beginning each day for
 - any <u>mail returns</u> or <u>respondent online completion</u> will have CAPI Listing appear like one of the following:

Mailed In

Mail Completed

Resp Completed

• <u>Comments</u> - Please review CAPI comments before making contact. It is possible that the office staff have added new comments since the previous attempted contact..



What about partially completed records?



- Mail/CAWI completed records needing further info:
 - These will be sent out to designated enumerators for recontact
 - Designated enumerators will vary by state preference









"Will do it" handout

- This has been created for your use and reference to track respondents who said they "did it" or "will do it".
- With everything going into CAPI, they are not needed back in Lincoln.

"Will do it" document							
ARMS	3 Respondents w	ho said they <u>d</u>	id or <u>will do</u> it by mail or online				
Enume	Enumerator ID: Enumerator Name:						
POID	Name	Date of First Contact	Notes (Status, follow-up contact dates, etc.)	Complete on CAPI?			
				Yes			
				Yes			
				Yes			





"Will do it" handout

"Will do it" document				
ARMS	3 Respondents v	who said they <u>d</u>	id or will do it by mail or online	
Enumei	rator ID:	Enumerator	r Name:	
POID	Name	Date of	Notes	Complete
		First Contact	(Status, follow-up contact dates, etc.)	on CAPI?
				Yes

A copy of this has been included in your **Workshop Folder** and in your **Extra Supplies**





Important Dates – All on Mondays

- 1 Submitted on CAPI
 - February 20 (KS & NE), February 27 (SD), March 13 (ND)
- March 13 25% submitted on CAPI (except for ND)
- March 27 50% submitted on CAPI
- April 10 75% submitted on CAPI
- April 17 100% submitted on CAPI
 - (Excludes "will do it" situations and hard appointments set from April 17-20. Data from appointments must be submitted by Friday, April 21)
- May 29 and after Destroy ARMS 3 materials or use provided envelope(s) and label(s) and ship back to Lincoln to be destroyed.





Quality Control

- Supervisors have been provided 2 quality control forms per enumerator in your group
- After you, the enumerator, have completed your first 1 or 2 interviews, schedule a time with your supervisor to talk over those questionnaires
- All completed questionnaires are to be Save for Review until your Supervisor tells you that you can choose Submit Survey

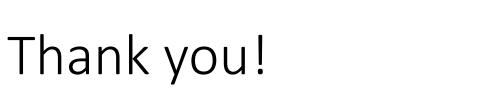




NASDA Administrative

- When you have questions
 - Call your Supervisor first
 - Next stop is your NASDA Coordinator













Supervisor Group Study

- Supervisor Groups
 - \square Complete Section 34 Debt Exercise on page 13,
 - ☐ Discuss Assignments and Supplies,
 - □ Discuss Reviewing Completed Work (*Save for Review* in CAPI),
 - ☐ Discuss the Data Collection Process,
 - ☐ Discuss ways to get cooperation and keep it,
 - ☐ Discuss best practices to improve efficiency,
 - ☐ Review covered material/Preview upcoming topics





Back Together to Review

Review Questions

Kahoot.it

Supervisor panel



See you tomorrow!





2022 ARMS 3 Workshop Day 2!









- Review of Questions
- NPR Management Comments
- Census vs ARMS 3
- NASDA Admin Items
- State Specific Training
- Supervisor Breakout
- Workshop Review





Questions

Questions from previous day

Follow-up questions







Management Comments



Christy Meyer



Nick Streff

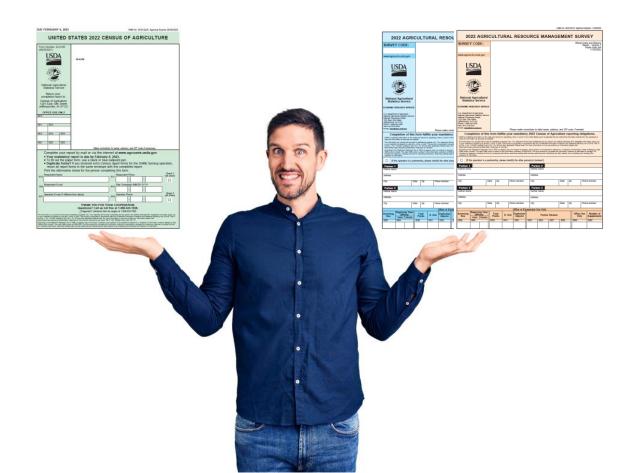


Matthew Gregg





Census – How is it different from ARMS 3?





Differences – Purpose



- The Census and ARMS 3 collect very similar information so the main difference is how finite a level the data are published.
 - ARMS 3 data are published at a State level for select states.
 - Census data are published at a county level.
 - Before any data are published, we make sure we are not disclosing data for an individual operation.
 - Census data are collected and published for specialty items which may not be available from other sources.



Differences – Order of Sections



- Ordering of sections may differ, for example:
 - Fertilizers, Chemicals, and Soil conditioners; Practices; & Organic Agriculture are near the end of the Census form
 - Crop Insurance and Government Programs are near the beginning of the Census form and are less detailed
 - Type of Operation and Personal Characteristics sections are also near the beginning of the Census form



Differences – Question Placement



- ARMS 3 may ask some questions in a different section, for example:
 - Market Value of Land, Buildings, Machinery, and Equipment questions are asked in the Farm Assets section for ARMS 3
 - Other Farm Related Income questions are asked in the Government Payments and Other Farm Related Income section for ARMS 3
 - Value Added Products and Food Products are asked in Marketing Practices section for ARMS 3



Differences – Additional Questions



- Some sections on ARMS 3 ask additional questions, for example:
 - Section 25 includes Marketing Contracts (Census has a Production Contracts and Custom Feeding section which does not collect Marketing Contracts)
 - Section 29 Government Payments
 - Section 32 Operating & Capital Expenditures
 - Section 35 Personal Characteristics
 - Section 38 Farm Labor & Management
 - Slight differences in other sections as well



Differences - Additional Sections



- ARMS 3 has additional sections to collect more detailed information which is not needed for the Census, for example:
 - Section 24 Other Operations Growing, Feeding, or Raising Livestock for this Operation
 - Section 26 Accounts Receivable and Deferred Payments
 - Section 33 Farm Assets (Census asks Value of Land & Machinery questions)
 - Section 34 Farm Debt
 - Section 38 Principal Producer Household Income, Assets, & Debt



Differences – Sales Questions



• Sales questions – Census, sections 9-23, asks Gross Value of Sales

SE	CTION 11 FIELD 0	ROP	S							
1.	1. Were any field crops, such as corn, soybeans, wheat, etc., harvested from this operation in 2022?									
	INCLUDE ● your landlord's share and crops grown under contract EXCLUDE • crops grown on land rented to others									
	1011 1									
					Α	cres Harvested		Acres Irrigated		
2.	Acres from which field crops were harvested in 2022. Report multiple cropped acreage only once									
3.	Fill in the columns below for	all field	crops harvested fi	rom this operation	n in 2	2022. For those cr	op:	s not printed in the		
	Report production in the units specified next to the crop. Include the value of your landlord's share, marketing charges, taxes, hauling, etc. Exclude from sales dollars for items produced under production contracts.									
	Enter Field Crop Name	Enter Code	Acres Harvested	Total Producti Harvested	on	Acres Irrigated		Gross Value of Sales (Dollars)		
Cor	n for grain or seed	0067			Bu.		\$	5.60		



Differences – Sales Questions (continued)



• Sales questions – ARMS 3, section 9 – 23, asks Cash Sales

SE	CTION 11	FIE	ELD (CRO	PS										
1.	 Were any field crops, such as corn, soybeans, wheat, etc., harvested from this operation or did this operation receive any income from these crops in 2022? 														
	<u>INCLUDE</u> ■ your landlord's share and crops grown under contract ■ crops grown on land rented to others ■ home gardens														
	⁴⁰³³ 1 Yes - Complete this section														
									Α	cres l	Harvested			Acres Irrigated	
2.	Acres from which field crops were harvested in 2022. Report multiple cropped acreage only once														
3.		e doll	ar amoi											ncome received i crop name and	in
	Report the pr Exclude cont							sales							
1 2 3 Enter Field Enter Acres Crop Name Code Harvested						4 Total roduction larvested		5 Acres rigated	total of that w	6 ion's share of the uantity harvested as (will be) used is operation for ed, seed, etc.	fr	Cash Sales from any year's production (Exclude contract sales and removals) (Dollars)			
		4053		4054		4055		4056		4057		4058	\$.00



Differences – Sales Questions (continued)



- Sales questions Census, sections 9-23
 - Include marketing contract sales
 - Census does not have a section
 - Include landlord sales
 - Include marketing expenses

- Sales questions ARMS 3, sections 9-23
 - Exclude marketing contract sales
 - Reported in section 25
 - Exclude landlord sales
 - Reported in section 27
 - Exclude marketing expenses
 - Reported in section 32



Differences - Contracts



 Production Contracts – Census, commodities are preprinted, Final Fee Received Per Unit not asked

SE	PRODUCTION CONTRACTS	AND CUSTOM F	EEDI	NG					
1.	 At any time during 2022, were you a production contract grower for a processor or contractor for whom you grew a crop, raised livestock or poultry, or custom fed any livestock that you did not own? A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to this operation for the production of crops, livestock, or poultry. Exclude commodities grown or raised for marketing contracts. 								
	1301 1 Yes - Complete this section 3 No	- Go to SECTION 25							
2.	Report number of head, bushels, etc. that were grown or raised under production contracts and moved from this operation in 2022. Mark "X if None	Total quantity moved from this operation in 2022	Unit		To	otal dollar amount received in 2022 for delivering commodities under production contracts (Dollars)	t		
	a. Broilers and other meat-type chickens 1304		birds	3304	\$).	.00		



Differences – Contracts (continued)



• Production Contracts – Census, Inputs and contractor name

3.	Mark all	inputs that were partially	or co	mple	etely paid or provid	ed by	con	tractor(s) -
	1317	Feed	1325		Seed	1320		Supplies
	1316	Feeder livestock and poultry	1318		Fertilizer and lime	1322		Utilities
	1324	Breeding livestock	1319		Chemicals	1326		0ther, specify →
	1323	Veterinary services	1321		Fuels	1315		None
4.	Enter the	name of the contractor	that p	rovi	ded inputs and owr	ned th	ne co	mmodity 🗾



Differences – Contracts (continued)



• Production Contracts - ARMS 3, commodities are not preprinted

SECTION 25 MARKETING and PRODUCTION CONTRACTS														
 Did this operation have marketing or production contracts for any commodities delivered¹ in 2022? (A marketing contract is a verbal or written agreement reached before harvest of a crop or before completion of a livestock production stage, setting a price or pricing formula and market for the commodity. A production contract is an agreement setting terms, conditions, and fees to be paid by the contractor to the operation for the production of crops, livestock, or poultry.) 														
³⁹⁹¹ 1 □ Yes -	³⁹⁹¹ ¹ Yes - Complete this section ³ No - Go to SECTION 26													
 Report the commodities delivered in 2022 through marketing or production contract(s). List the quantities delivered and the final price/fee received. (Include the quantity delivered or removed under contract. Exclude money received from contractors as reimbursement for expenses. Exclude landlord shares (report in SECTION 27) and marketing charges (report in SECTION 32, Item 34).) 														
What commodities did this operation have MARKETING or PRODUCTION contracts for in 2022? [Write in commodities] Value of this commodities of this commodity delivered through this contract? (Exclude landlord's share.) Value of this commodities of this commodity delivered through this contract? (Exclude landlord's share.) Value of this commodity delivered under this contract? (Exclude landlord's share.) Value of this commodity delivered under this contract? (Exclude landlord's share.) Value of this commodity delivered under this contract? (Exclude landlord's share.) Value of this commodity delivered under this contract? (Exclude landlord's share.) Value of this contract of this contract? (Exclude landlord's share.) Value of this contract of this contract? (Exclude landlord's share.) Value of this contract of this contract of this contract? (Exclude landlord's share.) Value of this contract of this contract of this contract? (Exclude landlord's share.) Value of this contract of this contract of this contract? (Exclude landlord's share.)														
Commodity example	0000		0000	1	0000	10000	0000	04	0000	\$ 3	75	0000	\$ 37500	.00
	3927		3550		3928		3929		3930	\$	-	3931	\$.00



Differences - Expenses



- Production Expenses Census
 - Include landlord expenses in each item

SE	ECTION 32 PRODUCTION EXPENSE	S				
Rei	eport total production expenses paid by this operation in INCLUDE • expenses paid by you and your landlords • expenses connected with performing customwork for oth	EXCLUDE ● expenses not relate	ed to the t by the co	farm ontrac	business ctor	
1.	(PENSES PAID BY THIS OPERATION AND ITS LAN) Fertilizer, lime, and soil conditioners purchased. Incl	ude rock	Mark "X" if None		Dollars	
	phosphate, gypsum, manure purchased, potting soil and other organic materials. Include the cost of any	, growing media, custom application 1501		\$.00
2.	Chemicals purchased such as insecticides, herbicide other pesticides, etc. Include the cost of custom app	es, fungicides, olication 1502		\$.00



Differences – Expenses (continued)



- Operation's Production Expenses ARMS 3
 - Separated by producer(s) and partner(s), & landlord(s)
 - First Producer(s) and partner(s)

SECTION 32 OPERATING & CAPITAL EXPENDITURES										
In 2022, how much was spent for each item by the PRODUCER(S) and PARTNER(S): (Include only expenses related to this operation. Exclude expenses NOT related to this farm/rance; expenses of performing custom work FC R others, if this is a separate business; and expenses on land rented to others.)										
OPERATING EXPENSES in 2022	M. J. Doll									
	if None	Dollars								
stock? (Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth.)		\$.00								
 nutrients, fertilizer, lime, and soil conditioners? (Include cost of custom application and organic materials. Exclude potting mixes, vermiculite, and sterilized soil.)		\$.00								



Differences – Expenses (continued)



- Operation's Production Expenses ARMS 3
 - Separated by producer(s) and partner(s), & landlord(s)
 - Then Landlord(s)

In 2022, how much was spent for each item by the operation's LANDLORD(S):		
	/lark "X" if None	Dollars
48. seeds, sets, plants, seed cleaning and treatments, transplants, trees and nursery stock? (Include technology or other fees, seed treatments, and seed cleaning cost. Exclude items purchased for resale without additional growth.)		\$.00
49. nutrients, fertilizer, lime, and soil conditioners? (Include cost of custom application and organic materials. Exclude potting mixes, vermiculite, and sterilized soil.)		\$.00
 agricultural chemicals and biocontrols for crops, livestock, poultry, and general farm use? (Include biological pest controls and custom application costs.)		\$.00
51. property taxes on real estate (land and buildings)? (Include real estate taxes on the producer's dwelling, if owned by the operation)		\$.00



Differences – Data Submission



- ARMS 3
 - Entered in CAPI as they occur
- Census
 - A few multi operation situations matching ARMS 3
 - ARMS 3 enter in CAPI.
 - Census that has the label should be sent to National Processing Center in Jeffersonville IN with the return envelope provided
 - Other census follow-up, which will be mailed to you later this spring, enter in CAPI
 - Enough blank forms will be provided to cover everyone's assignment
 - Continue to improve your confidence and CAPI skills by using CAPI Training
 - Reminder that all screening and Yes/No's are important to select in CAPI



Matches with ARMS 3



- Operators in ARMS 3 with only 1 operation
 - Successful completion of the ARMS 3 questionnaire fulfills the Census of Agriculture requirement
 - Non-Response ARMS 3 will be mailed a Census form by HQ at completion of the ARMS 3 survey (file pulled March 31 and mailed April 10)
 - Remember to enter ARMS 3 records in CAPI as they are completed



Matches with ARMS 3 (continued)



- Operators in ARMS 3 with multiple operations and respondent is completing the ARMS 3 survey
 - Only 1 operation is sampled for ARMS 3 complete the ARMS 3 for the operation selected for ARMS 3
 - ALL Census forms for the operator are included in your packet
 - The Census form that matches the ARMS 3 operation will not be needed since a completed ARMS 3 will be used in place of the Census for that operation
 - For the Non-ARMS 3 sampled operations, we are asking you to:
 - 1) Give the respondent the additional Census forms for them to complete and mail with the return envelopes provided OR
 - 2) Assist the operator in completing the additional forms and use the return envelopes provided to send to the National Processing Center



Matches with ARMS 3 (continued)



- Operators in ARMS 3 with multiple operations and respondent refuses the ARMS 3 survey
 - Refusals are entered by enumerators in ARMS 3 CAPI as they occur
 - ALL Census forms for that operator are included in your packet
 - We are asking you to:
 - 1) Give the respondent all the Census forms for them to complete and mail with the return envelopes provided OR
 - 2) Assist the operator in completing the Census forms and use the return envelopes provided to send to the National Processing Center



Matches with ARMS 3 (continued)



- Operators in ARMS 3 with multiple operations and respondent is inaccessible for the ARMS 3 survey
 - ALL Census forms for that operator are included in your packet
 - We are asking you to continue trying to make contact with the operator until your Mid-Year workshop in May and:
 - 1) Give the respondent all the Census forms for them to complete and mail with the return envelopes provided OR
 - 2) Assist the operator in completing the Census forms and use the return envelopes provided to send to the National Processing Center



Thank You!

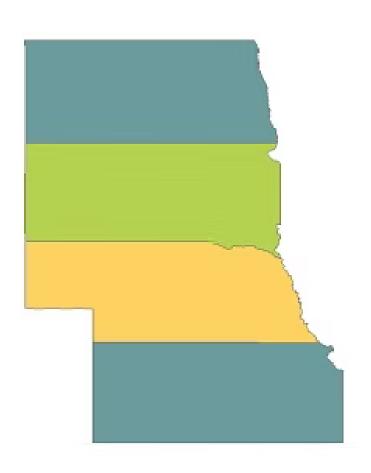


- We know a few things can be challenging
 - Differences between questionnaires
 - Collecting a large amount of personal and sensitive data
 - CAPI can be temperamental at times
 - Spring will arrive quickly, especially in our southern areas
 - Other surveys going on
- ARMS3 and Census data are used to help tell story of the financial health of the farm and ranch sector and help decision makers create or modify programs to support agriculture
- We value and appreciate your efforts to help complete these projects





NASDA Admin/State Specific Training



Kara Hagemeister

• Travis Smith

Nick Streff (filling in for Sean/Andrew)

Michael Echtenkamp





Supervisor Group Breakout

- Topics to be covered are up to the supervisor's discretion
- Take break as needed
- Complete workshop eval via QR code

or

By clicking on this link

or

Use the web link in the Northern Plains tab on the NASDA website under ARMS 3 titled "Workshop Evaluation"







Thank You!!!

It takes a team, please contacts us with any questions or problems!

