

NASS Survey Training

Fruit and Nut Production and Disposition Inquiry - February 2023 (FRUIT NONCITRUS TREE PDI)



**United States Department of Agriculture
National Agricultural Statistics Service**

Workforce Performance and Staff Development Section
February 2023



Survey Overview

- Collecting information on final **2022** crop year production, utilization, and prices
 - Acreage
 - Total & Bearing
 - Total production
 - Fresh market and processing sales and prices
 - Other end uses

Survey Overview

- Final 2022 marketing and price info asked now because
 - Some fruit can be placed in cold storage and marketed months after harvest
 - Some prices that growers receive are not finalized until after the entire crop has been marketed
 - Some fruit crops may still be in storage, so the operator may need to estimate how much will be sold through each category and prices

General Survey Information

- Project Code: **134 - Noncitrus Fruit Survey**
- Questionnaires:
 - Mailed out around January 23
 - Web reporting available
- Release:
 - *Non-citrus Fruits and Nuts – 2022 Summary*
 - May 8, 2023, 3:00 pm

Fruit and Nut Crops

(varies by state)

- Apples
- Apricots
- Avocados
- Sweet Cherries
- Tart Cherries
- Dates
- Kiwifruit
- Macadamia Nuts
- Nectarines
- Olives
- Papayas
- Peaches
- Freestone Peaches (CA)
- Clingstone Peaches (CA)
- Pears
- Plums
- Prunes

Survey Changes

Beginning in February 2023 we will begin collecting two years of data for Apples and Pears. This change is needed to account for all marketing.

Pending approval, Non-Edited Respondent Data (NERD) will continue to be implemented for Non-Citrus Fruit surveys in 2022. Survey-specific notification of NERD will be communicated through official memo.

Screening for Fruit Tree Acres

- Any fruit tree acres in **2022**?
 - If “**NO**”, go to conclusion
 - How many total acres of fruit, citrus, grape, berry, and tree nut crops were on this operation in 2022?
- No actual screening questions/way to handle operations that are out of business
 - Leave good notes if the operation is completely out of business (no agricultural activity)
 - What happened? New operator? Any other info?

Survey Questions

- Additional screening for each fruit crop:
 - Any [specific fruit crop] tree acres in 2022?
- Acres during **2022**:
 - Total acres
 - Of these, how many were of *bearing* age?
 - Even if limited or no production
- **Total** quantity harvested during 2022
 - Include fruit harvested and not used
 - Utilization questions **must** sum back to quantity harvested

Survey Questions

- Quantity sold and to be sold and prices for:
 - Fresh market (Broken into separate categories as prices can vary)
 - Local/direct sales to consumers
 - Would include sales at U-pick, roadside stands, farmers markets, etc.
 - Wholesale sales (bulk sales, F.O.B. sales, grower packed sales, etc.)
 - Processed
 - Commercial processing
 - NOT broken down by different end uses

Survey Questions

- Quantity:
 - Processed by this operation
 - Things like: juice, cider, canned fruit, preserves, jellies, etc.
 - Exclude items for home use
 - Harvested but not sold (and won't be sold)
 - Can be due to poor quality, spoilage, market restrictions, etc.

New Questions Last Year for Apples and Pears

4. Of the total quantity reported in Item 3, how many were --

	ENTER UNIT (lbs, tons, bushels, boxes, bins, etc.)	HOW MANY POUNDS DOES EACH UNIT WEIGH? (If not reported as lbs or tons)	AVERAGE PRICE (Dollars Per Unit) After deducting packing and marketing charges.	TOTAL DOLLARS RECEIVED
	QUANTITY			
Fresh Market				
a. sold or to be sold for fresh market as direct sales to consumers?	+ 4000	4003	4004	OR 4005
b. sold or to be sold for fresh market as wholesale sales? INCLUDE bulk sales to packers and truckers, F.O.B. sales, grower packed sales, etc.....	+ 4010	4013	4014	OR 4015
Processed				
c. sold or to be sold for commercial processing? EXCLUDE fresh packed	+ 0130	0133	0135	OR 0139
d. processed by this operation? EXCLUDE home use.....	+ 0106	0142		
Not Sold				
e. stored for fresh market?.....	+ 4100	4103		
f. stored for processing?.....	+ 4104	4107		
g. harvested but not sold because of poor quality, marketing restrictions, or other reasons?.....	+ 0107	0147		

NOTE: Apples reported in items 4a through 4g should equal Item 3.

DO NOT DUPLICATE NUMBERS!

BE VERY CAREFUL HOW/WHERE FRUIT "TO BE SOLD" IS RECORDED!

WATCH WHAT IS REPORTED IN 4a, 4b, and 4c, AND ALSO IN 4e and 4f

Survey Questions

- A wide variety of units can be reported
 - Often with varying weights
 - AND different units within one report
 - Example: Production in pounds, sales by the ton, and priced by the carton
- Prices are “at local shipping point after packing and marketing charges”
 - Collecting what the grower actually received

Survey Questions

- Has the entire [fruit crop] been marketed?
- How many total acres of fruit, citrus, grape, berry, and nut crops were on this operation in 2022?
- Comments about the 2022 growing season

Things to watch out for:

- Current total and/or bearing acres differs from previous reports
- Bearing acres greater than total acres
- Yield seems high or low
 - Total production / bearing acres
- No bearing acres but production reported
- High or low sales price

Things to watch out for:

- Sum of disposition does not equal total production
 - Individual items cannot be more than total production
 - Sum of items cannot be more than total production
 - Sum of items must equal total production
- Large quantity of fruit harvested but not sold

Things to remember

- Remember, *bearing age* acres
 - Even in cases of limited or no production this year
- Watch the decimal points:
 - Acres, pounds per unit, prices
- Be mindful of differences across your area
 - May see a wide variety of yields, prices, etc
 - Leave good notes
- Extreme heat, dry conditions, and/or early frost may have impacted yields and fruit quality in some areas

Fruit and Nut Disposition NERD

- What is NERD?
 - Non Edited Respondent Data
 - Formally **P**reviously **R**eported **D**ata
 - We now use Raw, unedited data from respondent/operator
 - Sources: Web, Field, Phone, Mail

Fruit and Nut Disposition NERD

- What will you or the operator see?
 - Prefilled data from the operator during a previous survey in each applicable data box.
 - All data available will be displayed when you enter the record.
 - Data will show on the Web (CASI) and CAPI instruments, only

Acres Operated AGRICULTURAL SURVEY - JUNE

Please report total acres operated under this land arrangement.

1. On June 1, how many acres did this operation:

a. Own?
 acres


b. Rent or Lease from others or use Rent Free?
EXCLUDE land used on an animal unit month (AUM) basis, BLM and Forest Service land.
 acres

c. Rent to others?
 acres

2. Then the total acres operated on June 1 was:
 acres

a. Does the total acres include the farmstead, all cropland, woodland, pastureland, wasteland, and government program land?
 Yes No

3. How many acres did this operation use on a fee per head or animal unit month (AUM) basis?
INCLUDE private, Federal, State, railroad, Public School District, or Indian Reservation Land.
 acres



Example of **Non-Edited**
Respondent Data data in
CAPI

*Which survey the data
came from is not
included in this pilot*

Fruit and Nut Disposition NERD

- How you will use NERD:
 - Enumerators will ask respondents questions using pre-filled NERD
 - Enumerators will first remind respondents of the previous reporting time

Fruit and Nut Disposition NERD

- How you will use NERD:

- “Last time we recorded XX, is this STILL correct”

- “We is NASS or NASDA”

- » Be careful not to say “Last time you REPORTED”

- The information we have recorded as their NERD may not have been reported by the specific person that is being interviewed now.

- Your goal is to use words that remind the operator what **was** reported **for their operation**. Remember when the data was reported is not included in this pilot.

Use the "Reminder / Still Method"

Example of the question:

*"Last time we recorded that this operation had **40 Acres RENTED** or **LEASED FROM** others. Is this information still correct?"*

Respondent says "**YES**":

The enumerator should accept the prefilled information as the current answer and move on to the next question.

Respondent says "**NO**":

The enumerator should ask the standard question as it is worded in the instrument and change the prefilled answer to reflect the respondent's current answer.

Fruit and Nut Disposition NERD

- How do I update or erase NERD data?

- This step is similar to entering data. Tap in the box with data and erase.
- If the data is correct, you may move to the next question.

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acres

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a. Does the total acres include the farmstead, woodland, pastureland, wasteland, and government program land?
 Yes No

3. How many acres did this operation use on a fee per head or animal unit month (AUM) basis?
INCLUDE private, Federal, State, railroad, Public School District, or Indian Reservation Land.
 acres

Example of NERD data in CAPI

Note: Data is based on availability. Some records will have data others will not.

Fruit and Nut Disposition NERD

- Enumerators reporting OOB, Refusal, & Inaccessible records
 - Do not have to worry about removing NERD data from CAPI. These records will be scrubbed before being read into Blaise. Please follow your normal procedures.
- If you are entering Complete data (9901 =1) from paper you will have to change all non-valid NERD pre-filled in CAPI.

Fruit and Nut Disposition NERD

- FYI- Producers will be notified of the presence of NERD
 - NERD Impact Statement: Presurvey Letter
 - NERD Impact Statement: CASI


Fruit and Nut Disposition NERD


Example of pre-survey


- Pre-Survey Letters will be sent from each RFO with the NERD Impact Statement.
 - NERD Impact Statement:
 - *Some answers in your online questionnaire may be pre-filled with information from previous NASS surveys of your operation.*

What do I do next?

Complete your survey:

 **Online at accounts.usda.gov. Online reporting is fast, convenient, and secure.** All you need is your unique survey code on the enclosed form to begin. Some answers in your online questionnaire may be pre-filled with information from previous NASS surveys of your operation.



 **By mail or fax.** Complete the questionnaire and mail it back in the prepaid return envelope provided or fax it to [Click to enter FAX # - text].

Fruit and Nut Disposition NERD

- NERD Impact Statement: CASI
 - All producers and enumerators with NERD populated in CASI will view the Impact Statement below. The goal of the statement is to ensure producers review and update NERD when valid.

Introduction

AGRICULTURAL SURVEY - JUNE

You may notice that some questions in this survey may be pre-filled with information we have from previous surveys of this operation. We hope this information helps you complete the survey.

Please click NEXT to continue.

**NERD Impact
Statement: CASI
example**



Fruit and Nut Disposition NERD

- Major Highlights
 - NERD will be pre-filled for all applicable fields.
 - Some records will have NERD others will not.
 - Use the pre-filled fields to verify current totals
 - Use the reminder/still method “Last time we recorded”.
 - If pre-filled data is still correct, you may skip to the next question
 - If a record is OOB, refusal, or inaccessible you may leave the NERD data in the record. Once you submit the record a program will scrub all NERD.
 - Operators will receive a written and virtual notification for NERD
 - Contact your NASDA Coordinator for questions and concerns

Conclusion

- Any questions or concerns contact your supervisor or Regional Field Office
- Hope you have a fruitful survey!

