



Grape PDI Training Materials

Below you will find links to a video, PowerPoint presentation, survey information sheet, and practice interviews for NASS's February Grape Production and Disposition Inquiry. The practice interviews can be used to enter data in Blaise or CAPI to get familiar with those data collection instruments.

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Strategic Planning and Business Services Division
Strategic Planning Branch
Workforce Performance and Staff Development Section

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Enumerator Training

Grape Production and Disposition Inquiry

February

(GRAPE PDI)



United States Department of Agriculture
National Agricultural Statistics Service

Workforce Performance and Staff Development Section



Survey Overview

- Only being conducted for Washington
- Final marketing and price info asked in February because:
 - Grapes 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

Survey Overview

- Collects information on final crop year production (previous year), utilization, and prices
 - Acreage
 - Total production
 - Fresh market and processing sales and prices
 - Other end uses
- Will ask information for **Juice** type grapes first then for **Wine** type grapes

Survey Information

- Project Code: **134-Non-Citrus Fruit Survey**
- Questionnaires:
 - Mail out around January 20
 - Web reporting option available
- Release:
 - *Non-Citrus Fruits and Nuts – Annual*
 - Early May at 3 pm EST

<https://www.quickstats.nass.usda.gov/>



Types and Varieties

- **“Type”** of grapes refers to certain **“varieties”** of grapes, not how the grapes are utilized
 - For example: Juice type grapes have certain properties that make them very suitable for producing juice to drink but could also be used to make raisins, wine, or to eat fresh
 - If they are a “juice type” variety they should be reported under “juice type” even if they were used for some other purpose

Some Varieties

- Juice type varieties:
 - Concord, Catawba, Niagra, Delaware, Dutchess, Fredonia, Alwood, Beta, Bluebell
- Wine type varieties:
 - Cabernet Franc, Cabernet Sauvignon, Carmenerere, Chardonnay, Gewurztraminer, Grenache, Malbec, Merlot, Muscat Ottonel, Nebbiolo, Pinotage, Pinot Grigio/Gris, Pinot Noir, Riesling, Sauvignon Blanc, Semillon, Shiraz/Syrah, Tempranillo, Viognier, Zinfandel

2023 WA Grape Info

- 72,000 bearing acres in Washington
- Avg. Yield 5.73 tons/acre (11,460 lbs./acre)
 - Juice type 10.10 tons/acre
 - Wine type 4.39 tons/acre
- Avg. Price = \$959/ton (\$0.48/lb.)
 - Juice type \$380/ton (\$0.19/lb.)
 - Wine type \$1,370/ton (\$0.69/lb.)



Screening

- Any grape acres (previous year)?
 - If “**NO**”, Has the operation been sold, rented, or turned over to someone else?
 - If “**NO**”, Will the land be used for any agricultural purposes....
 - IF “**YES**”, “**DK**”, or “**NO**”, How many total acres of fruit, citrus, grape, and nut crops were on this operation?

Screening, cont.

- May not have grapes but could still be in business.
- Leave good notes if the operation is completely out of business (no agricultural activity)
 - What happened? New operator? Any other info?
 - Carefully go through the screening questions

Survey Questions

Asked separately for *both*
juice type and wine type grapes

- Acres during previous year:
 - Total acres
 - Of these, how many were of *bearing* age?
 - Even if limited or no production
- Total quantity harvested
 - Include grapes harvested and not used
 - Utilization questions **must** sum back to quantity harvested
 - If respondent can only provide yield per acre leave this in a note or calculate total harvested

Survey Questions (2)

- Quantity sold and prices/total received for:
 - Fresh market
 - Direct sales to consumers
 - Wholesale sales
 - Includes bulk sales to packers, grower packed sales, etc.
 - Processed
 - Commercial processing (exclude fresh packed)
 - Processed by this operation (exclude home use)
 - Made into jelly, juice, etc.
 - Only looking for amount of grapes used
 - Price not asked

Survey Questions (3)

- Harvested but not sold
 - And won't be sold
- Total acres of all fruit, citrus, grape, berry and nut crops
- Any comments about the grape crop



Things to Watch Out For

- Harvested acres cannot be greater than total acres
- Harvested acres reported but no production
- No harvested acres but production reported
- Yield seems high or low
 - Total production / harvested acres
- High or low sales price
- Sum of disposition must equal total production

Conclusion

- Referring to previous year production
 - And disposition
- Watch the decimal points: prices, acres
- Please leave plenty of notes explaining anything you think the statisticians may need to know.
- Have a “GrrrrrrAPE” survey!



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February Grape PDI Extra Information

Overview:

Project code: 134 – Non-Citrus Fruit Survey

Mails out around January 20 each year

Data Release: “Non-Citrus Fruits and Nuts - Annual” – early May

Reference Period: Contacting them in February for previous year’s crop

Purpose: To collect acreage, production, and sales data for grape crops. Collecting this data provides the industry with a reliable source of information, and growers can use this data to help make informed decisions for their operations.

NASS waits several months after harvest is complete to collect final marketing and price information because grapes can be placed in cold storage and marketed and priced at a later date.

Screening:

Did this operation have any grape acres?

If NO, “How many total acres of fruit, citrus, grape, berry, and nut crops were on the operation?”

If NO, Will this operation have any fruit, berry, or nut crops in the future?

If “0”, will this operation have any of the following in the future?

If the operation is completely out of business, please leave notes as to what happened to the operation, new operator contact information, etc. This information is needed to update our records.



Survey Questions:

- Survey questions are the same for both juice type and wine type grapes
- We will ask for total acres of each type of grape
- Then, of these total acres, how many were of bearing age?
 - Whether they produced a crop that year or not.
 - May not have produced a crop due to freeze damage, disease, drought, etc.
- A wide variety of units can be reported for quantities harvested and quantities sold. We then need the weight of the unit reported so we can calculate total production and price per pound.
 - For example: an operator may report that he harvested 2000 crates of grapes. We then need to know how much one of those crates weighed so we can calculate his total production.
 - Then he may say he sold 5,000 boxes of grapes for \$8 per box. We need the weight of one of those boxes so we can calculate the price per pound.
- If any grapes would happen to still be in storage, the operator should estimate how he intends to sell those grapes and include them in that category (fresh or processing) along with the price he expects to get.
- The “harvested but not sold” category is referring to any grapes that will **not** be sold due to poor quality, marketing restrictions, etc.
- We need to account for all grapes harvested, so the sum of all sold plus used to make processed items plus harvested that will not be sold must equal the total harvested.
- Also, record any comments the producer has about the grape crop.

Some things to keep in mind:

- Looking for acres production, and prices from the previous crop year
 - Not what they expect to get for the upcoming crop
- Watch your decimal points on acres, weight per unit, and prices
- There could be a wide variety of yields and prices across your area
- Please leave plenty of notes explaining anything you think the statisticians may need to know

February Grape PDI Practice Interviews

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These are generic practices to familiarize yourself with the Blaise instrument and its features. Units, pounds per unit, prices, yields, etc are for illustrative/example purposes only.

Exercise 1

You are speaking with the **operator**

Name and address information are **correct**

Any grape acres in 20XX? **Yes**

How many total acres of [specific variety] grapes during 20XX? **21.0**

Of the 21.0 acres of [specific variety] grapes, how many were bearing age during 20XX? **20.0**

Total quantity of [specific variety] grapes harvested during 20XX? **5000 bins**

How many pounds are in one bin? **56**

Did this operation have any [specific variety] grapes that were sold or to be sold for fresh market? **Yes**

Quantity sold for fresh market as:

Direct sales to consumers? **1000 bags**

How many pounds does each bag weigh? **2**

Did you receive an average price or total dollars from direct sales to consumers? **Average Price**

What was the average price received? **\$2.00 per bag**

Wholesale sales? **100000 pounds**

Did you receive an average price or total dollars from direct sales to consumers? **Average Price**

What was the average price received? **\$0.20 per pound**



Did this operation have any processed [specific variety] grapes? **Yes**

Sold for commercial processing? **128 boxes**

How many pounds does each box weigh? **700**

Did you receive an average price or total dollars for grapes sold for commercial processing? **Total dollars**

Total dollars received? **\$8960**

Processed by this operation? **84400 pounds**

Did this operation have any [specific variety] grapes that were harvested but not sold?

Yes

Harvested but not sold? **2 tons**

(If asked - This operation has no other grape acres)

Total acres of fruit, citrus, grape, berry, and nut crops on this operation in 20XX? **25.0**

Comments about the 20XX grape crop. **We had some disease issues and a small amount of frost damage.**



Exercise 2

You are speaking with the **spouse (Sherri Farmer)**

Name and address information are **correct**

Any grape acres in 20XX? **Yes**

How many total acres of [specific variety] grapes during 20XX? **55.0**

Of the 55.0 acres of [specific grapes], how many were bearing age during 20XX? **50.0**

What was the quantity of [specific variety] grapes harvested during 20XX? **4000 pounds per acre**

Did this operation have any [specific grapes] that were sold or to be sold for fresh market? **No**

Did this operation have any processed [specific variety] grapes? **Yes**

Sold for commercial processing? **97 tons**

Did you receive an average price or total dollars for grapes sold for commercial processing? **Total dollars**

Total dollars received? **\$26,675**



Processed by this operation? **0 pounds**

Did this operation have any [specific variety] grapes that were harvested but not sold?

Yes

Harvested but not sold? **6,000 pounds**

(If asked - This operation has no other grape acres)

Total acres of fruit, citrus, grape, berry, and nut crops on this operation in 20XX? **80.0**

Comments about the 20XX grape crop. **Minor insect damage.**



Exercise 3

You are speaking with the **son (other) Ben Farmer**
Name and address information are **correct**

Any grape acres in 20XX? **No**

Has this operation been sold, rented, or turned over to someone else? **No**

Will the land be used for any agricultural purposes by you or anyone else in the next year? **Yes (will still be raising cattle and cutting hay)**

How many total acres of fruit, citrus, grape, berry, and nut crops were on this operation in 20XX? **0**

Will this operation have any of the following fruit, citrus, grape, berry, or tree nut crops in the future? **None of those**

Would you like to share any comments on the 20XX grape crop in your locality? **None to report**

Do you make the day-to-day decisions for another farm or ranch? **No**

