NASDA Enumerator Training

Grape Production and Disposition Inquiry
February 2021
(GRAPE PDI)

United States Department of Agriculture
National Agricultural Statistics Service

NOD-Training Group
February 2021
Survey Overview

• Only being conducted for Washington
• Final 2020 marketing and price info asked now because:
  – Grapes can be placed in cold storage and marketed later on after harvest
  – Some prices that growers receive are not finalized until after the entire crop has been marketed
Survey Overview

• Collecting information on final 2020 crop year production, 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:
  – Mailed out around January 25
  – Web reporting option (EDR) available

• Release:
  – *Non-Citrus Fruits and Nuts* – Annual
  – May 5, 2021 at 3 pm EST
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, Carmenere, Chardonnay, Gewurztraminer, Grenache, Malbec, Merlot, Muscat Ottonel, Nebbiolo, Pinotage, Pinot Grigio/Gris, Pinot Noir, Riesling, Sauvignon Blanc, Semillon, Shiraz/Syrah, Tempranillo, Viognier, Zinfandel
A “cluster” of 2019 Grape Info

• 75,000 bearing acres in Washington

• Avg. Yield 5.21 tons/acre (10,420 lbs./acre)
  – Juice type 10.00 tons/acre
  – Wine type 3.59 tons/acre

• Avg. Price = $788/ton ($0.39/lb.)
  – Juice type $225/ton ($0.11/lb.)
  – Wine type $1,320/ton ($0.66/lb.)
Screening

• Any grape acres in **2020**?
  – If “**NO**”, How many total acres of fruit, citrus, grape, berry, and tree nut crops were on this operation in 2020?

• Please ask questions about why there are no grapes

• If no other fruit or nut crops....Is the operation out of business?
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?
Survey Questions

Asked separately for both juice type and wine type grapes

• Acres during **2020:**
  – Total acres
  – Of these, how many were of *bearing* age?
    • Even if limited or no production

• Total quantity harvested during 2020
  – 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 amount 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 tree nut crops in 2020
• Any comments about the 2020 grape crop
Things to Watch Out For

• Harvested acres 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 does not equal total production
Conclusion

• Referring to 2020 crop 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.
• Hope you have a “GRRRRAPE” survey!