2023 FRUIT CHEMICAL USE SURVEY

OMB No. 0535-0218 Approval Expires: XX/XX/XXXX Project Code: 141 SurveyID: 1241



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|--------------------|--|---|--|--|-------|--|----------------|------------------------------------|
| | | | | | | 1 | ENT | ERPRISE |
| | VERSION 01 | | POID | SUBTRACT | | | | |
| | | - | co | ONTACT RECOR | RD | | | |
| | DATE | TIME | | | | NOTES | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | TRODUCTI | | | | | | | |
| [Int | roduced yo | urself, and as | k for the operator. Rephrase in yo | ur own words.] | | | | |
| | are collecti possible. | ing information | n on chemical use and pest mana | gement practic | es a | and need your help to make the | info | rmation as accurate |
| diso acc U.S | The information you provide will be used for statistical purposes only. Your response will be kept confidential and any person who willfully iscloses ANY identifiable information about you or your operation is subject to a jail term, a fine, or both. This survey is conducted in ccordance with the Confidential Information Protection and Statistical Efficiency Act of 2018, Title III of Pub. L. No. 115-435, codified in 44 I.S.C. Ch. 35 and other applicable Federal laws. For more information on how we protect your information please visit: ttps://www.nass.usda.gov/confidentiality. Response is voluntary. | | | | | | | |
| coll cor sea | lection of infinion of infinio | formation unle nformation co ting data sour | Reduction Act of 1995, an agency ess it displays a valid OMB control ellection is estimated to average 45 rces, gathering and maintaining the coyour farm records during the interest of the coronal c | number. The vommer is minutes per read to data needed, | /alid | d OMB number is 0535-0218. The onse, including the time for revi | he tir ewin | me required to ag instructions, |
| | | , | , | | | | | H H M M |
| DE/ | CININING TIN | ME IMILITA DVI | | | | | | 004 |
| | | | eartners verified and updated if | | | | | |
| _ | , | , _F | | , | | | | |
| 1. | or poultry | on the total | y crops, including new planting acres operated? EXCLUDE of if target operator is landlord or | rops | | Yes - [Go to item 1, page 2] | | No - [Continue] |
| 2. | receive go | overnment a | operation sell any agricultural p gricultural payments? EXCLU if target operator is landlord or | DE crops | | Yes - [Go to item 1, page 2] | | No - [Continue] |
| 3. | operated? | | y crops stored on the total acre crops produced by a tenant if ta nly. | | | Yes - [Go to item 1, page 2] | | No - [Continue] |
| 4. | | | operation have any fruit acres vernent firm? | which were | | Yes - [Go to item 1, page 2] | | No - [Go to page 4] |

SCREENING

| 1. | Did this operation have any of the target crops during the Yes - [Continue] No - [Write notes explaining the situation then go to "Continue"] | | I |
|-----|---|---|--------------|
| | | | |
| 2. | Are the day-to-day decisions for this operation (name on | abel) made by [Check one] | |
| | one individual? [Go to Section A] | | |
| | a hired manager? [Go to Section A] | | |
| | partners? [Continue] | | |
| 3. | How many individuals are involved in the day-to-day decipartners, including the partner named on the label. Ident then go to Section A. Partners jointly operate land and sl landlords and tenants as partners] | fy the other persons in this partnership below, nare in decision making. Do not include | Number |
| | | | |
| Pa | tners: POID | Partners: POID | |
| | TNER NAME | PARTNER NAME | |
| ADI | RESS | ADDRESS | |
| CIT | STATE ZIP PHONE NUMBER | CITY STATE ZIP | PHONE NUMBER |
| Pa | tners: POID | POID | |
| PAF | TNER NAME | PARTNER NAME | _ |
| ADI | RESS | ADDRESS | |
| CIT | STATE ZIP PHONE NUMBER | CITY STATE ZIP | PHONE NUMBER |

TARGET CROPS & CODES

| | <u>FLORIDA</u> | |
|-----|---------------------|--|
| 320 | Grapefruit | |
| 335 | Oranges, All | |
| 748 | Strawberries | |
| 349 | Tangerines/Tangelos | |
| | | |

GEORGIA 309 Blueberries 340 Peaches

| <u>MICHIGAN</u> |
|-----------------|
| Apples |
| Blueberries |
| Cherries, Tart |
| Peaches |
| |

| | NEW JERSEY |
|-----|-------------------|
| 309 | Blueberries |
| 340 | Peaches |

| NEW YORK | |
|----------|--|
| Apples | |

NORTH CAROLINA 309 Blueberries

Cherries, Tart

301

314

OREGON 301 Apples 309 Blueberries 312 Cherries, Sweet 520 Pears

PENNSYLVANIA 301 Apples 340 Peaches

SOUTH CAROLINA

340 Peaches

TEXAS

320 Grapefruit

345

| | <u>WASHINGTON</u> |
|-----|-------------------|
| 301 | Apples |
| 309 | Blueberries |
| 312 | Cherries, Sweet |
| 314 | Cherries, Tart |
| 322 | Grapes, Juice |
| 624 | Grapes, Wine |
| 520 | Pears |

Raspberries

CHANGE IN OPERATOR STATUS

| [Enumerator Note: | Skip this section if there is no change in ope | eration name or operator.] | | |
|-------------------|---|--|-----------------------------------|---|
| | | | _ | Code |
| 1. Has there been | a change in operation name or operator? | | Yes=1 No=3 | 023 |
| | lete name and address information below fo Enumerator Note below.] | or new operator and continue. | | |
| | | Operation Name | | |
| | | Operator Name | | |
| | | Address | | |
| | | Phone ()_ | | |
| [Enumerator Note: | If the operation on the face page was in bu for the part of the year during which the operator by a new operator. If the operator has finish with the new operator after reading "\Manual.] | siness part of the 2023 crop year, comperation did business, unless the operation changed midyear, please conduct this | lete this on has t intervie | s questionnaire been taken w start to |
| | on printed on this questionnaire been comb o "Conclusion"] | ned or merged with any other farming c | peratio | ns? |
| No - [Conti | <u>-</u> | | | |

A LAND OPERATED A

| Acres Operated | Acres | O | per | at | ec | 1 |
|----------------|-------|---|-----|----|----|---|
|----------------|-------|---|-----|----|----|---|

| 1. | How many acres does this operation | Acres | |
|---|--|-------|--|
| | | 901 | |
| | a. own? | | |
| | | | |
| | b. rent or lease from others or use rent free? EXCLUDE land used on an animal unit month | 902 | |
| | (AUM) basis | | |
| | | | |
| | _ | 905 | |
| | c. rent to others? | • | |
| | | | |
| _ | = = | 900 | |
| 2. | Then the total acres operated are: [item 1a + 1b - 1c] | · | |
| | a. Does this include the farmstead, all cropland, woodland, pastureland, wasteland, and government program land? | | |
| | Yes - [Continue] | | |
| | | | |
| The remaining questions in this survey refer to these [item 2] acres. | | | |
| | | 802 | |
| 3. | Of the total acres operated, how many acres are considered cropland? | | |
| | INCLUDE | | |
| | • land in hay | | |
| | summer fallow | | |
| | cropland idle | | |
| | cropland used for pasture graphend in government programs | | |
| | cropland in government programs | | |
| 4. | Of the total acres operated, how many acres are in fruit? INCLUDE bearing and non-bearing acreage | 803 | |
| | in trees, vineyards, and bushes | ! | |

B FRUIT ACREAGE B

1. What target fruit crops were on these [Section A, item 4] acres during the 2023 crop year?

EXCLUDE

Notes:

- new plantings
- other plantings which are not yet bearing

| | 1 | 2 | 3 | 4 |
|------------------|------|-----------|--|--|
| L I N E | Crop | Crop Code | How many bearing acres of [crop] did this operation have? Acres | Were any herbicides, insecticides, fungicides, etc. applied to this crop? Yes = 1 No = 3 |
| 01 | | | 11 | 13 |
| 02 | | | 11 | 13 |
| 03 | | | 11 | 13 |
| 04 | | | 11 | 13 |
| 05 | | | 11 | 13 |
| 06 | | | 11 | 13 |
| 07 | | | 11 | 13 |
| 08 | | | 11 | 13 |
| 09 | | | 11 | 13 |
| 10 | | | 11 | 13 |
| 11 | | | 11 | 13 |
| 12 | | | 11 | 13 |
| 13 | | | 11 | 13 |
| 14 | | | 11 | 13 |
| 15 | | | 11 | 13 |
| | | | l | |

| | Table 001 | |
|------------------------------|--------------|--|
| Office Use Lines in Table | | |
| Line 99 | 199 | |

INCLUDE

- · Target Crops Only
- All commercial bearing acreage equal to or greater than one tenth of an acre.
- All bearing acreage of target crops for roadside stands, farmer's markets or U-pick sales.
- Bearing acreage not harvested due to weather, economic or other reasons.
- Crops planted in the fall of 2022 if they were part of the 2023 crop.

EXCLUDE

- All crops grown in another state.
- Non-commercial orchard and vineyard acreage (home garden).
- Non-target fruit.
- New plantings and other plantings which are not yet bearing.
- All target crops grown by institutional, experimental, research and university farms (abnormal farms).
- Abandoned orchards and vineyards.

D PESTICIDE APPLICATIONS D

Now I have some questions about pesticide and chemical applications to your bearing fruit acreage before harvest. Please consider all applications made to trees, vineyards or bushes which occurred after last season's harvest.

| 1. | Since last year's (2022) harvest, did you use herbicides on any of your bearing fruit acreage? \square Yes | □ No |
|----|--|------|
| 2. | Since last year's (2022) harvest, did you use insecticides, nematicides, or miticide on any of your bearing fruit acreage? □ Yes | □ No |
| 3. | Since last year's (2022) harvest, did you use any fungicides on any of your bearing fruit acreage? □ Yes | □ No |
| 4. | Since last year's (2022) harvest, did you use any other chemicals such as chemical thinners, growth regulators, microbial agents, pheromones, rodenticides, etc. on any of your bearing fruit acreage? □ Yes | □ No |

[Enumerator Action: If all items 1 - 4 are No, go to Section E, page 12, otherwise continue.]

[Enumerator Action: If pesticides were reported in Section B, column 5, continue. Otherwise, go to Section E.]

5. Now I need to get complete information on all of the chemicals applied, including applications made by you and/or by custom applicators during the 2023 crop year to each of the target fruit crops you grew. Let's start with the first application to your crop since the 2022 crop year harvest.

INCLUDE the table for all chemical applications to the target fruit crops. Use supplemental tables if necessary. INCLUDE herbicides, insecticides, nematicides, miticide fungicides, chemical thinners, growth regulators, microbial agents, pheromones, rodenticides, and soil fumigants.

EXCLUDE seed treatments, foliar applications of nutrients, and applications made to fruit after harvest.

| Office Use | Table | 399 |
|----------------|-------|-----|
| Lines in Table | 001 | |

D

| | | 1 | 2 | 3 | 4 | 5 |
|--------------|--------|------|-----------|---|--|--|
| | L | | | What products were applied to the [crop]? | Was this product bought in liquid or dry form? | Was this part of a tank mix? |
| Chemical | N E | _ | | | | [If tank mix, enter line number of first |
| Product Name | | Crop | Crop Code | [Enter product code.] | [Enter L or D.] | product in mix.] |
| | 01 | | | 61 | | 63 |
| | 02 | | | 61 | | 63 |
| | 03 | | | 61 | | 63 |
| | 04 | | | 61 | | 63 |
| | 05 | | | 61 | | 63 |
| | 06 | | | 61 | | 63 |
| | 07 | | | 61 | | 63 |
| | 08 | | | 61 | | 63 |
| | 09 | | | 61 | | 63 |
| | 10 | | | 61 | | 63 |
| | 11 | | | 61 | | 63 |
| | 12 | | | 61 | | 63 |
| | 13 | | | 61 | | 63 |
| | 14 | | | 61 | | 63 |
| | 15 | | | 61 | | 63 |

[For pesticides not listed in Respondent Booklet, specify--]

| Line No. | Pesticide Type (Herbicide, Insecticide, fungicide, etc.) | Trade Name and Formulation | Form Purchased (Liquid or Dry) | EPA Reg. No. |
|----------|--|-------------------------------|-----------------------------------|--------------|
| | | | | |
| | | | | |

Codes for Column 8

| 1 Pou | nds | 30 | Grams |
|---------|--------------|----|-----------------|
| 12 Gall | ons | 40 | Kilograms |
| 13 Qu | arts | 41 | Liters |
| 14 Pin | ts | 46 | Spirals |
| 15 Ou | nces, Liquid | 47 | Packets |
| 28 Ou | nces, Dry | 50 | Other (Specify: |

| Office Use | |
|------------|--|
| 300 | |

| | 6 OF | R 7 | 0 | 0 | 40 | 44 |
|--------|---------------------------|---------------------------------|---------------------------|--|---|---------------------------|
| | How much was applied | What was the total | 8 [Enter | 9 What percent of the rows | 10 How many acres were | 11 How many times |
| L | per acre per application? | amount applied per application? | unit code from above.] | were covered with an airblast application? | treated with this product? [INCLUDE bearing acres | was this product applied? |
| l N | аррпоацот: | аррисацоп: | nom above.j | 100 All Rows | only.] | аррііси : |
| E | | | | 50 Every Other Row Other | | |
| | | | Code | Percent | Bearing Acres | Number |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 01 | • | • | | | • | |
| 02 | 65 | 73 | 74 | 75 | 77 | 79 |
| 02 | 65 | 73 | 74 | 75 | 77 | 79 |
| 03 | • | · | 14 | 10 | | 18 |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 04 | • | · | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 05 | • | • | | | • | |
| 06 | 65 | 73 | 74 | 75 | 77 | 79 |
| 00 | 65 | 73 | 74 | 75 | 77 | 79 |
| 07 | • | • | 74 | 75 | • | 79 |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 08 | • | · | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 09 | • | • | | | • | |
| 10 | 65 | 73 | 74 | 75 | 77 | 79 |
| 10 | 65 | 73 | 74 | 75 | 77 | 79 |
| 11 | · | · | / - | 10 | · | 13 |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 12 | · <u> </u> | · <u> </u> | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 13 | • | ·—— | | | •— | |
| 14 | 65 | 73 | 74 | 75 | 77 | 79 |
| 14 | 65 | 73 | 74 | 75 | 77 | 79 |
| 15 | • <u> </u> | · | 14 | 13 | • | 19 |
| | | | 1 | | | i |

[For pesticides not listed in Respondent Booklet, specify--]

| Line No. | Pesticide Type (Herbicide, Insecticide, fungicide, etc.) | Trade Name and Formulation | Form Purchased (Liquid or Dry) | EPA Reg. No. |
|----------|---|-------------------------------|-----------------------------------|--------------|
| | | | | |
| | | | | |
| _ | | | | |
| | | | | |

| | | | ı | | T | 1 |
|--------------|--------|------|-----------|--------------------------|---|------------------------------|
| | | 1 | 2 | 3 | 4 | 5 |
| | L | | | What products were | Was this product bought in liquid or dry form? | Was this part of a tank mix? |
| | 1 | | | applied to the [crop]? | liquid or dry form? | [If tank mix, enter line |
| Chemical | N E | | | | | number of first |
| Product Name | - | Crop | Crop Code | [Enter product code.] | [Enter L or D.] | product in mix.] |
| | | | | 61 | | 63 |
| | 16 | | | | | |
| | | | | 61 | | 63 |
| | 17 | | | | | |
| | | | | 61 | | 63 |
| | 18 | | | | | |
| | | | | 61 | | 63 |
| | 19 | | | | | |
| | | | | 61 | | 63 |
| | 20 | | | | | |
| | | | | 61 | | 63 |
| | 21 | | | | | |
| | | | | 61 | | 63 |
| | 22 | | | | | |
| | | | | 61 | | 63 |
| | 23 | | | | | |
| | | | | 61 | | 63 |
| | 24 | | | | | |
| | | | | 61 | | 63 |
| | 25 | | | | | |
| | | | | 61 | | 63 |
| | 26 | | | 01 | | |
| | | | | 61 | | 63 |
| | 27 | | | 01 | | 03 |
| | 1 | | | 61 | | 63 |
| | 28 | | | 01 | | 03 |
| | 1 | | | 61 | | 63 |
| | 29 | | | 01 | | 03 |
| | | | | 61 | | 63 |
| | 30 | | | 01 | | 03 |
| | | | | 61 | | 62 |
| | 31 | | | 61 | | 63 |
| | | | | 61 | | 63 |
| | 32 | | | 01 | | 03 |
| | 02 | | | 61 | | 62 |
| | 33 | | | 61 | | 63 |
| | 55 | | | l spondent Booklet sp | | |

[For pesticides not listed in Respondent Booklet, specify--] Pesticide Type (Herbicide, Insecticide, fungicide, etc.) Trade Name (Herbicide, Insecticide, fungicide, etc.) Form Purchased (Liquid or Dry) EPA Reg. No.

Codes for Column 8

| 1 Pounds | 30 Grams | |
|-------------------|----------------------|--|
| 12 Gallons | 40 Kilograms | |
| 13 Quarts | 41 Liters | |
| 14 Pints | 46 Spirals | |
| 15 Ounces, Liquid | 47 Packets | |
| 28 Ounces, Drv | 50 Other (Specify:) | |

| | 0 00 | 7 | | 1 0 | 10 | 44 |
|----------|----------------------|--------------------|----------------|--------------------------|----------------------------|-----------------------|
| | 6 OR | | 8 | 9 | 10 | 11 |
| | How much was applied | What was the total | [Enter | What percent of the rows | How many acres were | How many times was |
| | per acre per | amount applied per | unit code from | | treated with this product? | this product applied? |
| Ļ | application? | application? | above.] | airblast application? | [INCLUDE bearing acres | |
| l l | | | _ | 100 All Rows | only.] | |
| N | | | | 50 Every Other Row | | |
| E | | | | Other | | |
| | | | Code | Percent | Bearing Acres | Number |
| | 05 | 70 | 74 | | | |
| | 65 | 73 | /4 | 75 | 77 | 79 |
| 16 | • | • | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 17 | _ | _ | | | _ | . • |
| - '' | | | | | | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 18 | • | • | | | • | |
| | 65 | 72 | 74 | 75 | 77 | 70 |
| 40 | 00 | 73 | 74 | 75 | // | 79 |
| 19 | • | • | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 20 | | | | | | |
| | <u> </u> | | | | <u> </u> | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 21 | • | * | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 20 | 05 | 73 | 14 | 75 | // | 79 |
| 22 | • | •—— | | | •— | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 23 | _ | | | | | |
| | | | | | | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 24 | • | • | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 25 | _ | - | | 1.0 | _ | 70 |
| 23 | •—— | •—— | | | •— | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 26 | • | • <u> </u> | | | • | |
| | C.F. | 70 | 7.4 | 75 | 77 | 70 |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 27 | •— | • <u> </u> | | | •—— | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 28 | _ | • | ' | _ | _ | - |
| | <u>-</u> | <u> </u> | | | <u> </u> | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 29 | • | • | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 20 | 03 | 13 | / 4 | 13 | | 13 |
| 30 | • | •—— | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 31 | | | | | | |
| <u> </u> | | | | | · | _ |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 32 | • | • | | | • | |
| | 65 | 73 | 74 | 75 | 77 | 79 |
| 33 | 00 | 10 | ^{' -} | 1,2 | | 10 |
| 33 | " —— | •—— | | | • | |

[For pesticides not listed in Respondent Booklet, specify--]

| Line No. | Pesticide Type (Herbicide, Insecticide, fungicide, etc.) | Trade Name and Formulation | Form Purchased (Liquid or Dry) | EPA Reg. No. |
|----------|--|----------------------------|-----------------------------------|--------------|
| | | | | |

Now I have some questions about pest management practices you may have used on any of the total fruit acres on this operation. INCLUDE bearing and non-bearing acreage of both target and non-target fruit crops grown. By pests, we mean insects, weeds, and diseases.

| [Er | nume | erator Action: Were pesticide applications re | ported in Section | on B, column 5 on page 6?] | | | |
|-----|----------------|---|-----------------------------------|---|---------------|-------------|--|
| | Yes | s - [Continue] No - [Go to item 4] | | | | | |
| | | | | | | Code | |
| 1. | | s weather data used to assist in determining blications? | Yes=1 No=3 | 600 | | | |
| 2. | We as ma | Yes=1 No=3 | 601 | | | | |
| 3. | | ere pesticides with different mechanisms of a rpose of keeping pests from becoming resista | Yes=1 No=3 | 602 | | | |
| | | | | ely going to the fruit acres specifically activities. [Enter code 1 and go to | | | |
| 4. | | 2023, how were your fruit acres primarily buted for insects, weeds, diseases, and/or | | g general observations while outine tasks. [Enter code 2 and go to | | Code 608 | |
| | | neficial organisms? | performing ro item 7.] | | 000 | | |
| | | | 3 The fruit acre and go to ite | es were not scouted. [Enter code 3 m 10.] | | | |
| | | | | | | Code | |
| 5. | | s an established scouting process used suclos, etc., on any fruit acres? | | | Yes=1 No=3 | 609 | |
| 6. | Wa | s scouting for pests done on these fruit acre | s due to | | | Code | |
| | a. | a pest advisory warning? | | | Yes=1 No=3 | 610 | |
| | b. | a pest development model? | | | Yes=1 No=3 | 611 | |
| | | | | [If column 1 is Yes, ask] | | | |
| | | | | Who did the majority of the scouting f | or colu | mn 12 | |
| | | | | Operator, partner or family mem | | 11111 1: | |
| 7. | We | re your fruit acres scouted for | | 2 An employee | | | |
| | | | Yes = 1 No = 3 | 3 Farm supply or chemical dealer 4 Independent crop consultant or | comme | rcial scout | |
| | | | 612 | 614 | | | |
| | a. | weeds? | 045 | 047 | | | |
| | b. | insects or mites? | 615 | 617 | | | |
| | C. | disease? | 618 | 620 | | | |

| | | | Code |
|-----|--|---------------|------|
| 8. | Were written or electronic records kept to track the activity or numbers of weeds, insects or diseases? | Yes=1 No=3 | 623 |
| 9. | Was scouting data compared to published information on infestation thresholds to determine when to take measures to manage pests? | Yes=1 No=3 | 624 |
| 10. | . Was field mapping data used for making pest management decisions? | Yes=1 No=3 | 625 |
| 11. | Were the services of a diagnostic laboratory used for pest identification or soil or plant tissue pest analysis? | Yes=1 No=3 | 626 |
| 12. | . Were crop residues, including drops, rotting fruit and/or debris, removed to manage pests? | Yes=1 No=3 | 627 |
| 13. | . Were ground covers, mulches, or other physical barriers maintained to manage pest problems? | Yes=1 No=3 | 629 |
| 14. | Were any beneficial organisms such as insects, nematodes, or fungi applied or released to manage pests? | Yes=1 No=3 | 636 |
| 15. | . Were floral lures, attractant repellants, pheromone traps or other biological pest controls used on any fruit acres? | Yes=1 No=3 | 637 |
| 16. | . Were any fruit acres cultivated for weed control during the growing season? | Yes=1 No=3 | 640 |
| 17. | Were field edges, lanes, ditches, roadways or fence lines chopped, mowed, plowed, or burned to manage pests on any fruit acres? | Yes=1 No=3 | 642 |
| 18. | . Were equipment and implements cleaned after completing field work to reduce the spread of pests? | Yes=1 No=3 | 643 |
| 19. | Were any fruit acres irrigated for the 2023 crop? | Yes=1 No=3 | 644 |
| | item 19 = Yes, ask] | | |
| | a. Were water management practices, excluding chemigation, such as irrigation scheduling, controlled drainage, or treatment of retention water used to manage pests? | Yes=1 No=3 | 645 |

| COMPLETION CODE for PEST MANAGEMENT PRACTICES | | | | | | | |
|--|-----|--|--|--|--|--|--|
| 1 Incomp/R | 500 | | | | | | |

Use This Space for Notes and Comments.

Use This Space for Notes and Comments.

CONCLUSION

| 1. | To receive the complete results of this survey on the release https://www.nass.usda.gov/Surveys/Guide_to_NASS_Surveys/ | date, go to ys/ | | | | | |
|-----|--|--------------------|------------------|------|---------------|--------|---------------------------|
| | have a summary emailed to you at a later date, please enter ur email address. | 1095 | | | | | |
| [Th | nank the respondent, then review this questionnaire.] | | | | | | |
| | | | | | | Н | H M M |
| En | ding time [Military] | | | | | 0005 | |
| | | | | | | | Office Use ne in Hours |
| | | | | | | 006 | • |
| | | | | | | | |
| Re | cord Use | | | | | | Code |
| Die | d respondent use operation records to report pesticide data? | | | | Yes=1 No=3 | | |
| Su | pplement Use | | | | | | |
| [R | ecord the total number of supplements used to complete this | interview.] | | | | | |
| | | | | | | | Number |
| | Pesticide Supplements | | | | | 068 | |
| | | | | | | | |
| | | | | | | | |
| | ntact Information ration Email: (if different from above) | Operat | tion Phone: | | | | |
| 993 | · | 9936 | ilon i none. | | | | check if |
| | | (|) | | | | cell phone |
| | pondent Name: Respondent Phone: | (if different from | | . :¢ | | | |
| 991 | 9911 | | check cell ph | 0010 | MM | DD | YYYY |
| | | | • | • | | | |

| OFFICE USE | | | | | | | | | | | | |
|-------------------------|------|------------|-------------------------------------|-----------|---|-------|-------|---------------|--------------|--------|------------------|--|
| R. Unit | Ptr | 1 Str | Ptr 2 Str | Ptr 3 Str | Ptr 4 Str | OPS | SSO 1 | ADJ | Optional Use | | ADJ Optional Use | |
| 9921 | 9922 | | 9923 | 9927 | 9928 | 923 | 9907 | 922 9906 9916 | | 9916 | | |
| Response | | Respondent | | Mod | е | Enum. | POID | | | | | |
| 1-Comp 2-R 3-Inac | | 9901 | 1-Op/Mgr 2-Spouse 3-Acct/Bkpr | 9902 | 2-PATI (tel) 3-PAPI (Face-to- Face) | 9903 | 9998 | 9989 | | | | |
| 4-Office Hold | | | 4-Partner | | , | | | Eval. | | Change | | |
| | | | 9-Other | | | | | 9900 | 9985 | 5 | | |