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| Project 136 QID 035219 |  | OMB No. 0535-0218 Approval Expires 12/31/2011 |
| SURVEY_LOGO_1:USDA_logo_bw.gif | **2010** **VEGETABLE CHEMICAL USE SURVEY** | SURVEY_LOGO_2:pennstate.bmp |  **NATIONAL** **AGRICULTURAL** **STATISTICS** **SERVICE** |
| California Version | U.S Department of AgricultureRm. 5030, South Building1400 Independence Avenue, S.W.Washington, D.C. 20250-20001-800-727-9540 Fax: 202-690-2090Email: nass@nass.usda.gov |

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|  | California Enterprise |
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| **VERSION****01** | **POID****\_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_** | **SUBTRACT****\_\_\_ \_\_\_** | **T-TYPE****0** | **TABLE****000** | **LINE****00** |

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| CONTACT RECORD |
| DATE | TIME | NOTES |
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| **INTRODUCTION:** [*Introduce yourself, and ask for the operator. Rephrase in your own words*.]We are collecting information on chemical use and need your help to make the information as accurate as possible. Authority for collection of information on the Vegetable Chemical Use Survey is Title 7, Section 2204 of the U.S. Code. Under Title 7 of the U.S. Code and CIPSEA (Public Law 107-347), facts about your operation are kept **confidential** and used only for statistical purposes. Response is **voluntary**.We encourage you to refer to your records during the interview. |

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| **BEGINNING TIME** [MILITARY]. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 004 \_\_ \_\_ \_\_ \_\_ |
|  |  |
|  | Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  | Phone (\_\_\_\_\_)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| [ ]  [*Name, address and partners verified and updated if necessary.*] |

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| During the screening phase of the Vegetable Chemical Use Survey conducted in June and July, your operation was found to be growing or intending to grow vegetables this year. I now need to verify some of the information collected during the screening survey. |
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|  |
| *Verify operation name and operator on label and/or screener.* |
| * *If no changes, go to “California Screening,” page 4.*
 |
| * *If changed, go to “Change in Operating Status,” page 2.*
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|  | **CHANGE IN OPERATING STATUS** |  |

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|  [**ENUMERATOR NOTE:** *Skip this section if there is no change in operation name or operator.*] |
|  |
| 1. Has there been a change in operation name or operator? |
| [ ]  **NO** - [*Go to Enumerator Note, below*.] | **CODE** |
|  [ ]  **YES** - [*Enter code 1, complete name and address information below for new operator,* *then read Enumerator Note*.]. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 023 |
|  |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Operation Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Operator Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  | Phone ( \_\_\_\_\_\_\_ ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |  |
|  |
| [**ENUMERATOR NOTE:** | *If the operation on the face page was in business part of the* 2010 *crop year, complete this questionnaire for the part of the year during which the operation did business, unless the operation has been taken over by a new operator. If the operator has changed midyear, please conduct this interview start to finish with the new operator after reading “Valid Substitution” rules in section 4 of the Interviewer’s Manual.*] |
| 2. Has the operation printed on this questionnaire been combined or merged with any other farming operations? |
|  [ ]  **YES** - [*Go to “Conclusion.”*] |
|  [ ]  **NO** - [*Continue*.] |

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|  | **CHANGE IN OPERATING STATUS** |  |

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| 3. Did this operation have any of the target crops during the 2010 crop year?(*Refer to list on bottom of Section* ***B****, page 6.*) |
| [ ]  **YES** - [*Continue*.] |
| [ ]  **NO** - [*Write notes explaining situation, then go to “Conclusion” on back page.*] |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
| 4. Are the day-to-day decisions for this operation (*name on label*) made by –[*Check one*.] |  |
| [ ]  one individual? [*Go to “California Screening,” page 4.*] |  |
| [ ]  a hired manager? [*Go to “California Screening,” page 4*.] |  |
| [ ]  partners? [*Continue.*] |  |
| 5. **How many individuals are involved in the day-to-day decisions of this operation?**[*Enter the number of partners, including the partner named on the label.* *Identify the other persons in this partnership below, then go to “California Screening*,” page 4*.*](*Partners jointly operate land and share in decision making.* ***Do not include*** *landlords and tenants as partners.*). . . . . . . . . .  | **NUMBER** |
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|  |
| **PARTNERS** | **POID**\_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | **PARTNERS** | **POID**\_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ |
| PARTNER NAME | PARTNER NAME |
| ADDRESS | ADDRESS |
| CITY | STATE | ZIP | PHONE NUMBER | CITY | STATE | ZIP | PHONE NUMBER |
| **PARTNERS** | **POID**\_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | **PARTNERS** | **POID**\_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ |
| PARTNER NAME | PARTNER NAME |
| ADDRESS | ADDRESS |
| CITY | STATE | ZIP | PHONE NUMBER | CITY | STATE | ZIP | PHONE NUMBER |

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|  | **CALIFORNIA SCREENING** |  |

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| 1.What ID (*pesticide* *permit number*) does this operation use for reporting pesticide applications on the target  acres to the County Agricultural Commissioners?. . . . . . . . . . . . . . . . . . . . . . . . . . .  | **COUNTY** |  | **NUMBER** |
|  |  |  |  |  |  |  |  |  |
|  |
| 2. Is this ID used to report pesticide applications for any other operations? |  |
| **[ ]**  **YES** - [*Continue.*] | **[ ]**  **NO** - [*Go to item 3.*] |  |
| a. What other operation(s) is this ID used to report for? |  |
| Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Phone ( ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Phone ( ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
|  |
| 3. Does this operation use any **OTHER** ID’s to report pesticide applications on the target acres to the County Agricultural Commissioners? |  |
| **[ ]  YES** - [*Continue.*] | **[ ]  NO** - [*Go to Section* ***A****.*] |
|  | **COUNTY** |  | **NUMBER** |
| a. What are these other ID numbers?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| b. Do you use any of these ID’s to report pesticide applications for any other operation(s)? |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  **[ ]  YES** - [*Continue.*] | **[ ]  NO** - [*Go to Section* ***A***.] |
| (i) What other operation(s) use this ID for reporting? [*Identify operation and ID.*] |  |
| Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Reporting ID\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Reporting ID\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Address\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| Phone ( ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Phone ( ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **A** | **LAND OPERATED** | **A** |

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| **ACRES OPERATED**  |
|  | **CODE** |
| [**Enumerator Action:** *If acreage on the insert is verified as correct, enter code 1 in box 801,* *then skip to Section* ***B****. If acreage has changed, ask ALL questions.*] . . . . . . . . .  | 801 |
| Now I would like to ask about the total acres operated under this land arrangement. |
| 1. How many acres does this operation--- |
|  | **ACRES** |
| a. Own? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . **+** | 901 | **. \_\_\_** |
|  |  |
| b. Rent or lease from others or use rent free? (***Exclude*** *land used on an animal unit month (AUM) basis.*) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . **+** | 902 | **. \_\_\_** |
|  |  |
| c. Rent to others? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . **-** | 905 | **. \_\_\_** |
|  |  |
| 2. [Calculate item 1a + 1b -1c.] Then the total acres operated are: . . . . . . . . . . . . . . . . . . . . . . . . . . **=** | 900**. \_\_\_** |
| a. Does this include the farmstead, all cropland, woodland, pasture land, wasteland, and government program land? [ ]  **YES** - [*Continue*.] [ ]  **NO** - [*Make corrections, then continue*.] |  |
|  |  |
| **The remaining questions in this survey refer to these [*item 2*] acres.** |  |
| 3. Of the total acres operated, how many acres are considered cropland, including land in hay, summer fallow, cropland idle, cropland used for pasture and cropland in government programs? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **ACRES** |
|  | 802 | **.\_\_\_** |
| 4. Of the total acres operated, how many acres are vegetables? (***Include*** *both target and non-target vegetables planted on the operation.*) . . . . . . . . . . . . . . . . . . . . . . . . . .  |  |
|  | 803**. \_\_\_** |

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| **B** | **VEGETABLE ACREAGE** | **B** |

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| 1. What **target vegetables** were on these [*Section* ***A****, item 2*] acresduring the 2010 crop year? | **T-TYPE**1 | **TABLE**001 |
|  | **OFFICE USE****LINES IN TABLE** |
|  | **LINE**99 | 199 |
|  |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** |
| **L****I****N****E** |  |  | **How many acres****of** [*crop*] **did this** **operation have?** | **Were any commercial fertilizers applied to****this crop?** | **Were any herbicides,****insecticides,****fungicides, etc.****applied to****this crop?** | **On what date****did you complete** **harvest of your****2009 crop year** **on these**[*crop*] **acres?** | **On what date****did you complete****harvest of your****2010 crop year**[*crop*]**?** |
|  | **CROP** | **CROP CODE** | **ACRES** | **[YES = 1]** | **[YES = 1]** | **MM DD YY** | **MM DD YY** |
| **01** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **02** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **03** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **04** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **05** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **06** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **07** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **08** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **09** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **10** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **11** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **12** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **13** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **14** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **15** |  | 101 | 102 | **.\_\_\_** | 108 | 109 | 110 | 111 |
| **CALIFORNIA – CROP CODES** |
| 102 | **ASPARAGUS** |  | **CARROTS** | 13 | **HONEYDEW** |  | **SQUASH** |
|  | **BEANS, SNAP** | 2107 |  FRESH MARKET |  | **LETTUCE** | 1188 |  SQUASH, SUMMER |
| 2131 |  FRESH MARKET | 4107 |  PROCESSING | 117 |  HEAD | 3188 |  SQUASH, WINTER |
| 104 | **BROCCOLI** | 109 | **CELERY** | 149 |  OTHER, *includes Romaine* | 74 | **STRAWBERRIES** |
|  | **CABBAGE** |  | **CORN, SWEET**  | 120 | **ONIONS, BULB** |  | **TOMATOES** |
| 2106 |  FRESH MARKET | 2110 |  FRESH MARKET | 126 | **PEPPERS, BELL** | 2134 |  FRESH MARKET |
| 4 | **CANTALOUPE** |  | **CUCUMBERS** | 128 | **PUMPKINS** | 4134 |  PROCESSING |
| 108 | **CAULIFLOWER** | 2111 |  FRESH MARKET |  | **SPINACH** | 33 | **WATERMELONS** |
|  |  | 114 | **GARLIC** | 2132 |  FRESH MARKET |  |  |

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| **B** | **VEGETABLE ACREAGE** | **B** |

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| **L****I****N****E** | **CAL – EPA SITE LOCATION NUMBER****(*If Required*)** |
|  |  |  |  |  |  |  |  |
| **01** |  |  |  |  |  |  |  |
| **02** |  |  |  |  |  |  |  |
| **03** |  |  |  |  |  |  |  |
| **04** |  |  |  |  |  |  |  |
| **05** |  |  |  |  |  |  |  |
| **06** |  |  |  |  |  |  |  |
| **07** |  |  |  |  |  |  |  |
| **08** |  |  |  |  |  |  |  |
| **09** |  |  |  |  |  |  |  |
| **10** |  |  |  |  |  |  |  |
| **11** |  |  |  |  |  |  |  |
| **12** |  |  |  |  |  |  |  |
| **13** |  |  |  |  |  |  |  |
| **14** |  |  |  |  |  |  |  |
| **15** |  |  |  |  |  |  |  |
| **INCLUDES AND EXCLUDES** |
| **INCLUDE:**TARGET CROPS ONLYAll acreage equal to or greater than one tenth of an acre.All acreage for processing or fresh market.All acreage for roadside stands, farmer’s markets or U-pick sales.Acreage not harvested due to weather, economic or other reasons.Crops planted in the fall of 2009 if they were part of the 2010 crop.Double Cropping. |  **EXCLUDE:** ALL CROPS GROWN IN ANOTHER STATE. All crops grown in greenhouses and hothouses. All vegetables grown for commercial transplanting. HOME GARDEN vegetable acreage. All mushrooms, potatoes, sweetpotatoes, dry beans. All vegetable acres grown by institutional, experimental, research and university farms. Non-target vegetables. |

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| **C** | **FERTILIZER APPLICATIONS** | **C** |

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|  |  **Enumerator Note---** *If column 4 of the table in Section* ***B*** *is**YES for any crops, continue with item 1.  If column 4 of the table in Section* ***B*** *is NO for all crops, go to Section* ***E****, page 10.* |  |
|  |
| 1. I need to record complete information on all commercial fertilizers applied to the **target** **vegetables** grown during the 2010 crop year. Include all applications regardless of how they were applied (i*rrigation water, foliar applications, etc.*). [*Record amount of analysis of fertilizers applied or* *pounds of* ***actual plant nutrients*** *applied. Complete the table below* (*and* *any necessary supplemental fertilizer tables*). *Exclude micronutrients,* *lime, and gypsum.*] | **T-TYPE**002 | **TABLE**001 |
| **OFFICE USE****LINES IN TABLE** |
| **LINE**99 | 299 |
|  |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |
| **L****I****N****E** | **CROP** | **CROP****CODE** | **N****I****T****R****O****G****E****N****N** | **P****H****O****S****P****H****A****T****E****P205** | **P****O****T****A****S****H****K20** | **S****U****L****F****U****R****S** | **How much** **was applied****per acre per** **application?**[*Leave this**column blank**if actual nutrients**were reported.*] | **UNIT CODES** 1 Pounds 12 Gallons 13 Quarts 15 Liquid Oz. 28 Dry Oz. 19 Actual Nutrients | **How many acres was this applied to?****ACRES** | **How****many****times****was it****applied?****NUMBER** |
| **01** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **02** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **03** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **04** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **05** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **06** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **07** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **08** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **09** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **10** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **11** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **12** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **13** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **14** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **15** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **16** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **17** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |

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| **C** | **FERTILIZER APPLICATIONS** | **C** |

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|  |
|  | **1** | **2** | **3** | **4** | **5** | **6** | **7** | 8 | **9** | **10** |
| **L****I****N****E** | **CROP** | **CROP****CODE** | **N****I****T****R****O****G****E****N****N** | **P****H****O****S****P****H****A****T****E****P205** | **P****O****T****A****S****H****K20** | **S****U****L****F****U****R****S** | **How much** **was applied****per acre per** **application?**[*Leave this**column blank**if actual nutrients**were reported.*] | **UNIT CODES** 1 Pounds 12 Gallons 13 Quarts 15 Liquid Oz. 28 Dry Oz. 19 Actual Nutrients | **How many acres was this applied to?****ACRES** | **How****many****times****was it****applied?****NUMBER** |
| **18** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **19** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **20** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **21** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **22** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **23** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **24** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **25** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **26** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **27** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **28** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **29** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **30** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **31** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **32** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **33** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **34** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **35** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **36** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **37** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **38** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **39** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |
| **40** |  | 201 | 202 | 203 | 204 | 214 | 205**. \_\_\_** | 206 | 207**. \_\_\_** | 208 |

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| **E** | **PEST MANAGEMENT PRACTICES** | **E** |

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| Now I have some questions about pest management practicesyou may have used on any of the **total vegetable acres**on this operation. (***Include*** *both target and non-target vegetable crops grown.*)**By pests, we mean insects, weeds, and diseases.** |  |  |  |
| **T-TYPE** | **TABLE** | **LINE** |
| 0 | 000 | 00 |
|  |  |  |

|  |
| --- |
|  |
| 1. **[Enumerator Action: *Were any chemicals reported in Section B, column 5 on page 6?]*** |
| [ ]  **YES** - [*Continue*.] | [ ]  **No** - [*Go to item 5*.] |
|  |
| 2. Was weather data used to assist in determining either the need orwhen to make pesticide applications?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  | **CODE** |
| **YES = 1** | 600 |
|  |  |  |
| 3. Were any biological pesticides such as Bt (*Bacillus thuringiensis*), insect growth regulators (*Courier, intrepid, etc*.),neem or othernatural/biological based products sprayed or applied to manage pests?. . . . . . . . . . . . . . . . . .  |  |  |
| **YES = 1** | 601 |
|  |  |  |
| 4. Were pesticides with different mechanisms of action rotated or tank mixed for the primary purpose of keeping pests from becoming resistant to pesticides?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  |  |
| **YES = 1** | 602 |
|  |  |
| 5. In 2010, how were your vegetable acres primarily scouted for insects, weeds, diseases and/or beneficial organisms? . . . . . . . . . . . . . . . . .  | 1 By deliberately going to the vegetable acres specifically for scouting activities. (*Enter code 1 and go to item 6*.)2 By conducting general observations while performing  routine tasks. (*Enter code 2 and go to item 8*.)3 The vegetable acres were not scouted. (*Enter code 3 and go to item 11*.) |  . . . . . . . . . . . . . .  |  |
| 608 |
|  |  |
| 6. Was an established scouting process used (*systemic sampling,* *recording counts, insect traps, etc*.) on any vegetable acres?. . . . . . . . . . . . . . . . . . . . . . . . . .  |  |  |
| **YES = 1** | 609 |
|  |  |
| 7. Was scouting for pests done on these vegetable acres due to--- |  |
| a. a pest advisory warning?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **YES = 1** | 610 |
| b. a pest development model?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **YES = 1** | 611 |

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|  |
| 1 | **2** |
| 8. Were your vegetable acres scouted for –-- | [*If column 1 is* ***YES****, ask*---]**Who did the majority****of the scouting for** [*column 1*]—1 Operator, partner or family member2 An employee3 Farm supply or chemical dealer4 Independent crop consultant or commercial scout5 Processor6 Other (*specify*: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ ) |
|  | **YES = 1** | **CODE** |
| a. weeds?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 612 | 614 |
| b. insects and mites?. . . . . . . . . . . . . . . . . . . . . .  | 615 | 617 |
| c. disease?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 618 | 620 |

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| **E** | **PEST MANAGEMENT PRACTICES** | **E** |

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| 9. Were written or electronic records kept to track the activity or numbers of weeds, insects or diseases?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  | **CODE** |
|  | **YES = 1** | 623 |
| 10. Was scouting data compared to published information on infestationthresholds to determine when to take measures to manage pests?. . . . . . . . . . . . . . . . . . . . . .  |  |  |
|  | **YES = 1** | 624 |
|  |  |  |
| 11. Was field mapping data used for making pest management decisions?. . . . . . . . . . . . . . . . . .  | **YES = 1** | 625 |
| 12. Were the services of a diagnostic laboratory used for pest identification or soil or plant tissue pest analysis?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  |  |
|  | **YES = 1** | 626 |
|  |  |  |
| 13. Were crop residues plowed down or removed to manage pests?. . . . . . . . . . . . . . . . . . . . . . .  | **YES = 1** | 627 |
|  |  |  |
| 14. Were crops rotated during the past three years for the purpose of managing pests?. . . . . . . .  | **YES = 1** | 628 |
| 15. Were ground covers, mulches, or other physical barriersmaintained to manage pest problems?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  |  |
|  | **YES = 1** | 629 |
|  |  |  |
| 16. Was a crop variety chosen because it had resistance to a specific pest?. . . . . . . . . . . . . . . . .  | **YES = 1** | 630 |
|  |  |  |
| 17. Was no-till or minimum till used to manage pests?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **YES = 1** | 631 |
|  |  |  |
| 18. Were planting locations planned to avoid infestation of pests?. . . . . . . . . . . . . . . . . . . . . . . . . .  | **YES = 1** | 632 |
|  |  |  |
| 19. Were planting or harvesting dates adjusted to manage pests?. . . . . . . . . . . . . . . . . . . . . . . . .  | **YES = 1** | 633 |
|  |  |  |
| 20. Were row spacing or plant density adjusted to manage pests?. . . . . . . . . . . . . . . . . . . . . . . . .  | **YES = 1** | 634 |
|  |  |  |
| 21. Was a trap crop grown to help manage insects?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **YES = 1** | 635 |
| 22. Were any beneficial organisms (*insects, nematodes, fungi*)applied or released to manage pests?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  |  |
|  | **YES = 1** | 636 |
| 23. Were floral lures, attractants, repellants, pheromone traps orother biological pest controls used on any vegetable acres?. . . . . . . . . . . . . . . . . . . . . . . . . . .  |  |  |
|  | **YES = 1** | 637 |
|  |  |  |
| 24. Were any vegetable acres cultivated for weed control during the growing season?. . . . . . . . . .  | **YES = 1** | 640 |
| 25. Were field edges, lanes, ditches, roadways or fence lines chopped,mowed, plowed, or burned to manage pests on any vegetable acres?. . . . . . . . . . . . . . . . . . .  |  |  |
|  | **YES = 1** | 642 |
| 26. Were equipment and implements cleaned after completingfield work to reduce the spread of pests?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  |  |
|  | **YES = 1** | 643 |
|  |  |  |
| 27. Were any vegetable acres irrigated for the 2010 crops?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **YES = 1** | 644 |
| a. [*If item 27 = YES, ask*---] Were water management practices (excluding chemigation)such as irrigation scheduling, controlled drainage, or treatmentof retention water used to manage pests?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  |  |
|  | **YES = 1** | 645 |
|  |
|  | **COMPLETION CODE forFERTILIZER APPLICATIONS** |  | **COMPLETION CODE for****PEST MANAGEMENT PRACTICES** |  |
|  |  1 Incomp/R 3 Valid Zero | 200 |  |  1 Incomp/R | 500 |  |

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| **CONCLUSION**  |

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| **SURVEY RESULTS** |
| 1. To receive the complete results of this survey on the release date, go to www.nass.usda.gov/results/. Would you rather have a brief summary mailed to you at a later date? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  | **CODE** |
| **YES = 1** | 099 |
|  [***Thank the respondent, then review this questionnaire.***] |
|  |  |
| **ENDING TIME** [*MILITARY*]. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 005 **\_\_\_ \_\_\_ \_\_\_ \_\_\_** |
|  | **OFFICE USE****TIME IN HOURS** |
|  |  006**. \_\_\_** |

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| **SUPPLEMENT USE** |  |
| Record the total number of supplements used to complete this interview. | **NUMBER** |
|  Fertilizer Supplements. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | 067 |
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| Reported by: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Telephone No. ( ) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Response** | **Respondent** | **Mode** | **Enum** | **Eval** | **Date****MM DD YY** | **R Unit** | **Duplication****Adjustor** | **Optional** |
| 1-Comp2-R3-Inac4-Office Hold | 9901 | 1- Op/Mgr2-Sp3-Acct/Bkpr4-Partner9-Other | 9902 | 2-Tel3-Face-to - Face | 9903 | 0098 | 0100 | 9910**\_\_ \_\_ \_\_ \_\_ 10** | 0921 | 0922 | 0002 |
| **Office Use for POID** |
| 0789 \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ |
| S/E Name |

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| According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0535-0218. The time required to complete this information collection is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. |