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| Project 906 - ARMS Phase II | | | | | |  | | | OMB No. 0535-0218 Approval Expires 9/30/2008 | | | | | | | |
| SURVEY_LOGO_1:USDA_logo_bw.gif | | | **AGRICULTURAL RESOURCE MANAGEMENT SURVEY** | | | | | | | | | | SURVEY_LOGO_2:ERS Logo.bmp | | **NATIONAL**  **AGRICULTURAL**  **STATISTICS**  **SERVICE** | |
| **DURUM WHEAT PRODUCTION PRACTICES REPORT** | | | | | | | | | |
|  | | | **for 2006** | | | | | | | | | U.S. Department of Agriculture,  Rm 5030, South Building  1400 Independence Ave., S.W.  Washington, DC 20250-2000  Phone: 1-800-727-9540  Fax: 202-690-2090  Email: nass@nass.usda.gov | | | | |
|  | | | | | | | | | | | | | | | | |
| **VERSION**  **72** | | **ID**  **\_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_ \_\_\_** | | | | | **TRACT**  **01** | **SUBTRACT**  **\_\_\_ \_\_\_** | | **T-TYPE**  **0** | **TABLE**  **000** | | | **LINE**  **00** | | **SURVEY_LOGO_4:ERS Logo.bmp** |
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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 practices to produce durum wheat and need your help to make the information as accurate as possible. Authority for collection of information on the Durum Wheat Production Practices Report is Title 7, Section 2204 of the U.S. Code. This information will be used for statistical analysis and to compile and publish estimates for your region and the United States. Response to this survey is confidential and voluntary.  We encourage you to refer to your farm records during the interview. | | | | |
|  | | | | **H H M M** |
|  | | **BEGINNING TIME**  [*MILITARY*] | | 0004  \_\_ \_\_ \_\_ \_\_ |
|  | | | | **SCREENING BOX** |
|  | | | | 0006 |
|  | **[*ENUMERATOR NOTE: If screening box is code 1,***  ***complete the screening Supplement.***  ***If Screening box is not coded, begin with Section A.*]** | | | |
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| [*Name, address and partners verified and updated if necessary*] | | | | | | | | |
| **POID** \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | | | | **POID** \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | | | | |
| PARTNER NAME | | | | PARTNER NAME | | | | |
| ADDRESS | | | | ADDRESS | | | | |
| CITY | STATE | ZIP | PHONE NUMBER | | CITY | STATE | ZIP | PHONE NUMBER |
| **POID** \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | | | | **POID** \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ | | | | |
| PARTNER NAME | | | | PARTNER NAME | | | | |
| ADDRESS | | | | ADDRESS | | | | |
| CITY | STATE | ZIP | PHONE NUMBER | | CITY | STATE | ZIP | PHONE NUMBER |

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| **A** | **DURUM WHEAT FIELD SELECTION** | **A** |

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| 1. **How many acres of durum wheat did this operation plant for the**  **2006 crop year?** | **TOTAL PLANTED ACRES** |
| ► [*If no acres planted, review Screening Survey Information Form.*  *Make notes, then go to item 4 on back page***.**] | 0050  .\_\_\_ |
|  | |
| 2. **I will follow a simple procedure to make a random selection from the durum wheat**  **fields planted for the 2006 crop.** | **TOTAL NUMBER OF FIELDS PLANTED** |
| What is the TOTAL number of durum wheat fields that were planted on this  operation?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 0020 |
|  | *[If only 1 field, enter 1 and go to item 4.]* |
|  | |
| 3. **Please list these fields according to identifying name/number or describe each field.**  **Then I will tell you which field has been selected**. | |
|  | |
| **►** [*If there are more than 18 fields make sure item* ***2*** *is* ***TOTAL*** *fields planted,*  a*nd list only the 18 fields closest to the operator’s permanent residence.*  *► If respondent is unable to identify or describe the fields, use the Field Selection Grid Supplement.*] | |

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| **FIELD NAME, NUMBER OR DESCRIPTION** |  | **FIELD NAME, NUMBER OR DESCRIPTION** |
| 1 |  | 10 |
| 2 |  | 11 |
| 3 |  | 12 |
| 4 |  | 13 |
| 5 |  | 14 |
| 6 |  | 15 |
| 7 |  | 16 |
| 8 |  | 17 |
| 9 |  | 18 |

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| **APPLY “RANDOM NUMBER’ LABEL HERE** |  | | |
| 4. **[ENUMERATOR ACTION:** | | **SELECTED FIELD**  **NUMBER** | |
| *Circle the pair of numbers on the above label associated with the last numbered field in item* 3*.*  *Select the field according to the number you circled on the label, and record the selected number.*  *If only 1 field, enter 1*]. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | | 0021 | |
|  | |  | |
| 5. **The field selected is \_\_\_\_\_\_\_\_\_\_\_\_\_\_** (*field name/number/description*).  **During this interview, the durum wheatquestions will be about this selected durum wheat field.**  *[Be sure the operator can identify the selected field.]* | | | |
|  | | **ACRES** | |
| 6. **How many acres of durum wheat were planted in this field for the 2006 crop?**. . . . . . . . . . . . | | 1301 | **.\_\_\_** |
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| **C** | **FERTILIZER and NUTRIENT APPLICATIONS---**SELECTED FIELD | **C** |

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|  | | **CODE** | **EDIT TABLE** |
| 1. **Were commercial FERTILIZERS applied to this field for the 2006**  **durum wheat crop?**. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0202 | 0201 |
| 2. [*If COMMERCIAL fertilizer applied, continue, else go to* ***Section******D***.] | | | |
|  | | | **NUMBER** |
| 3. **How many commercial fertilizer applications were made to this field for the 2006 crop?**  (***Include*** *applications made by airplanes and custom applicators*). . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | | | 0203 |

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| 4. **Now I need to record information for each application** | | | | | | |
| **CHECKLIST** | | | |  | | |
| **√** | **INCLUDE** | **√** | **EXCLUDE** |  | | |
| Custom applied fertilizers | | Micronutrients | |  | **T-TYPE** | **TABLE** |
| Fertilizers applied in the fall of  2005 and those applied earlier  if this field was fallow in 2005. | | Unprocessed manure  Fertilizer applied to previous  crops in this field | |  | **2** | **001** |
| Commercially prepared manure | | Lime and Gypsum/landplaster | | **Line**  **99** | **Office Use**  **Lines in Table** | 0213 |

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|  | | | | | **APPLICATION CODES for COLUMN 6** | | | | | | | |
|  | | | | | 1 Broadcast, ground without incorporation  2 Broadcast, ground with incorporation  3 Broadcast, by aircraft  4 In seed furrow | | | | 5 In irrigation water  6 Chisel, injected or knifed in  7 Banded/Sidedressed in or over row  8 Foliar or directed spray | | | |
|  | | | | | | | | | | | | |
| **L**  **I**  **N**  **E** | **2**  **MATERIALS USED**  [*Enter percentage analysis or*  *actual pounds of plant nutrients applied per acre*.]  [*Show Common Fertilizers in Respondent Booklet*.] | | | | | **3**  **What**  **quantity**  **was**  **applied**  **per**  **acre?**  [*Leave this column blank*  *if actual nutrients*  *were*  *reported.*] | **4**  [Enter  material  code.]  1 Pounds  12 Gallons  19 Pounds  of actual  nutrients | **5**  **When was**  **this applied?**  1 In the fall  before seeding  2 In the spring  before seeding  3 At seeding  4 After seeding | | **6**  **How was**  **this**  **applied?**  [*Refer to*  *code*  *list above.*] | **7**  **How many**  **acres were**  **treated**  **In this**  **application?**  **ACRES** | |
|
|
|
|
| **N**  Nitrogen | **P2O5**  Phosphate | **K2O**  Potash | **S**  Sulfur | |
| **01** | 0205 | 0206 | 0207 | 0214 | | 0208 | 0209 | 0210 | | 0211 | 0212 | **.\_\_\_** |
| **02** | 0205 | 0206 | 0207 | 0214 | | 0208 | 0209 | 0210 | | 0211 | 0212 | **.\_\_\_** |
| **03** | 0205 | 0206 | 0207 | 0214 | | 0208 | 0209 | 0210 | | 0211 | 0212 | **.\_\_\_** |
| **04** | 0205 | 0206 | 0207 | 0214 | | 0208 | 0209 | 0210 | | 0211 | 0212 | **.\_\_\_** |
| **05** | 0205 | 0206 | 0207 | 0214 | | 0208 | 0209 | 0210 | | 0211 | 0212 | **.\_\_\_** |
| **06** | 0205 | 0206 | 0207 | 0214 | | 0208 | 0209 | 0210 | | 0211 | 0212 | **.\_\_\_** |
| **07** | 0205 | 0206 | 0207 | 0214 | | 0208 | 0209 | 0210 | | 0211 | 0212 | **.\_\_\_** |
| **08** | 0205 | 0206 | 0207 | 0214 | | 0208 | 0209 | 0210 | | 0211 | 0212 | **.\_\_\_** |

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|  | **T – TYPE**  **0** | **TABLE**  **000** | | **LINE**  **00** | |

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| **D** | **PESTICIDE APPLICATIONS---**SELECTED FIELD | **D** |

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| **Now I have some questions about all the pesticides used on this field**  **for the 2006 durum wheat crop including both custom applications**  **and applications made by this operation.** | | | |
|  | | **CODE** | **EDIT TABLE** |
| 1. **Were any herbicides, insecticides, fungicides or other chemicals**  **used on this durum wheat field for the 2006 crop?**. . . . . . . . . . . . . . . . . . | **YES = 1** | 0302 | 0301 |

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| [*Probe for applications made in the fall of 2005 (and those made earlier if this field was fallow*).]  [If *no pesticides applied, go to* ***Section E***.] | | | | | | | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |  | | **T - TYPE** | | | | | **TABLE** | |
| **Include** defoliants, fungicides, herbicides,  insecticides, and pesticides | | | | | | **Exclude** fertilizers reported earlier and  seed treatments. | | | | | | | |  | | **3** | | | | | **001** | |
| **Include** biological and botanical pesticides. | | | | | |  | | | | | | | | **LINE**  **99** | | **OFFICE USE**  **LINE IN TABLE** | | | | | 0319 | |
|  | | | | | | | | | | | | | | | | | | | | | | |
| **CHEMICAL**  **PRODUCT**  **NAME** | | |  | **2** | | | | **3** | **4** | **5** | | | **6 OR 7** | | | | | | | | | **8** |
| **L**  **I**  **N**  **E** | **What products**  **were applied**  **to this field?**  [*Show product*  *codes from*  *Respondent*  *Booklet.*] | | | | **Was this**  **product**  **bought in**  **liquid or dry form?**  [*Enter L*  *or D*] | **Was this part**  **of a tank mix?**  [*If tank mix,*  *enter line*  *number of*  *first product*  *in mix*.] | **When was**  **this applied?**  1 *BEFORE* planting  3 *AT*  planting  4 *AFTER* planting | | | **How much**  **was applied**  **per acre**  **per**  **application?** | | | | | **What was**  **the total**  **amount**  **applied per**  **application**  **in this field?** | | | | [*Enter*  *unit code.*]  1 Pounds  12 Gallons  13 Quarts  14 Pints  15 Liquid Oz.  28 Dry Oz.  30 Grams |
|  | | | **01** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **02** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **03** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **04** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **05** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **06** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **07** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **08** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **09** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **10** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **11** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **12** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **13** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
|  | | | **14** | 0305 | | | |  | 0306 | 0307 | | | 0308 | | **.\_\_\_ \_\_\_** | | | 0309 | | **.\_\_\_ \_\_\_** | | 0310 |
| 1. [*For pesticides not listed in Respondent Booklet, specify*---] | | | | | | | | | | | | | | | | | | | | | | |
| **LINE** |  | **Pesticide Type**  (Herbicide, Insecticide  Fungicide, etc.) | | |  | | **EPA No. or Trade name**  **And Formulation** | | | |  | **Form Purchased**  (Liquid or Dry) | | | | |  | | **Where Purchased**  [ASK only if EPA No.  cannot be reported.] | | | |
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| **APPLICATIONS CODES for column 9** | | | | | | |  | |
| 1 Broadcast, ground without incorporation  2 Broadcast, ground with incorporation  3 Broadcast, by aircraft  4 In Seed furrow  5 In Irrigation water | | | | 6 Chisel/Injected or Knifed in  7 Banded in or over row  8 Foliar or directed spray  9 Spot treatments | | |  | |
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|  | **9** | **10** | | **11** | |  | |  |
| **L**  **I**  **N**  **E** | **How**  **was**  **this**  **product**  **applied?**  [*Enter code*  *from above*.] | **How many**  **acres in this**  **field were**  **treated with**  **this product?**  **ACRES** | | **How many**  **times was it**  **applied?**  **NUMBER** |  | | |  |
| **01** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **02** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **03** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **04** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **05** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **06** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **07** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **08** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **09** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **10** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **11** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **12** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **13** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |
| **14** | 0311 | 0312 | **.\_\_\_** | 0313 |  | | |  |

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| **E** | **PEST MANAGEMENT PRACTICES---**SELECTED FIELD | **E** |

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| **Now I have some questions about your pest management decisions and practices**  **used on this field for the 2006 durum wheat crop.**  **By pests, we mean WEEDS, INSECTS, and DISEASES.** | | | **T-TYPE**  **0** | | **TABLE**  **000** | **LINE**  **00** |
|  | | | | | | |
| 1. **[Enumerator Action: Were PESTICIDE APPLICATIONS reported in Section D?]** | | | | | | |
| **YES** - [*Continue*.] | **NO** - [*Go to item**10.*] | | | | | |
|  | | | | **CODE** | | |
| 2. **Was weather data used to assist in determining either the need for or timing of**  **pesticide applications?**. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | | **YES = 1** | | 0800 | | |
| 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** | | 0802 | | |
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|  | | | **CODE** |
| 10. **In 2006, how was this field primarily scouted for insects, weeds,**  **diseases, and/or beneficial organisms---** | 1 By deliberately going to the field specifically for scouting activities? [*Enter code 1 and go to item 11.*]  2 By conducting general observations while performing routine tasks? [*Enter code 2 and go to item 13*.]  3 This field was not scouted.  [*Enter code 3 and go to item 18.*] | . . . . . . . . . | 0808 |
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|  |  | **CODE** |
| 11. **Was an established scouting process used** (*systematic sampling, recording counts, etc*.)  **or were insect traps used in this field?**. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0809 |
| 12. **Was scouting for pests done in this field due to---** |  | **CODE** |
| a. a pest advisory warning?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0810 |
| b. a pest development model?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0811 |

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| 1 | | 3 |
| 13. **Was this durum wheat field scouted for--** | **YES = 1** | [*If column 1 =* ***YES****, ask---*]  **Who did the majority of the scouting**  **for** [*column 1*]---   1. Operator, partner or family member 2. An employee 3. Farm supply or chemical dealer 4. Independent crop consultant or   commercial scout  **CODE** |
| a. weeds?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 0812 | 0814 |
| b. insects or mites?. . . . . . . . . . . . . . . . . . . . . . . . . . | 0815 | 0817 |
| c. diseases?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 0818 | 0820 |
|  | | |

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| --- | --- | --- |
|  | | **CODE** |
| 15. **Were written or electronic records kept for this field to track the**  **activity or numbers of weeds, insects or diseases?**. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0838 |
| 16. **Was scouting data compared to published information on infestation**  **thresholds to determine when to take measures to manage pests in field?**. . . . . . . . . . . . | **YES = 1** | 0839 |
| 17. **Did you use field mapping or previous weed problems to assist you in making weed management decisions?**. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0840 |

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| 18. **Did you do any of the following other type(s) of pest management for the specific   purpose of managing or reducing the spread of pests in this field?**  [*Enter code “1****”*** *for all that apply*.] | | **CODE** |
| a. Use the services of a diagnostic laboratory for pest identification or soil plant tissue pest analysis for this field?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0841 |
| b. Plow down crop residues (*using conventional tillage*)?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0842 |
| c. Remove crop residue?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0843 |
| d. Rotate crops in this field during the past 3 years?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0844 |
| e. Maintain ground covers, mulches, or other physical barriers?. . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0845 |
| f. Choose crop variety because of specific resistance to certain pest?. . . . . . . . . . . . . . . . . . | **YES = 1** | 0846 |
| g. Use no-till or minimum till?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0847 |
| h. Plan planting locations to avoid cross infestation of pests?. . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0848 |
| i. Adjust planting or harvesting dates?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0849 |
| j. Chop, spray, mow, plow, or burn field edges, lanes, ditches, roadways, or fences lines?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0850 |
| k. Clean equipment and field implements after completing field work to reduce the spread of pests?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0851 |
| l. Adjust row spacing, plant density or row directions?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0852 |
|  |  |  |
| 21. **Were water management practices such as irrigation scheduling, controlled**  **drainage, or treatment of retention water used on this field to manage for pests  or toxic producing fungi and bacteria** (*i.e.aflatoxin*)**?**. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES = 1** | 0861 |

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|  | **Completion Code for Pest Management Data** | |
|  | 1- Incomp/R | 0340 |

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| **CONCLUSION** |

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|  | | | **CODE** |
| 4. **Would you like to receive a copy of the results of this survey in the mail?**  (Results will also be available on the Internet at <http://www.usda.gov/nass/>)…. . . . . . . . . . . . . . . . . . . . . . . . . . . | **YES** = **1** | | 0099 |
|  | | **HH MM** | |
| 5. **ENDING TIME** [*MILITARY*]. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | | 0005  \_\_ \_\_ \_\_ \_\_ | |
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| **RECORDS USE** | | | |
| 6. [*Did respondent use farm/ranch records to report---*] | | | **CODE** |
| a. [***fertilizer*** *data*?]. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | | **YES = 1** | 0011 |
|  | |  |  |
| b. [***pesticide*** *data?*]. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | | **YES = 1** | 0012 |
|  | | | **NUMBER** |
| **SUPPLEMENTS USED** | **FERTILIZER**  **APPLICATIONS** | | 0041 |
|  |  | |  |
| 7. [*Record the total number of each type of supplement used to*  *complete this interview.*]. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | **PESTICIDE**  **APPLICATIONS** | | 0042 |

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| Reported by:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Telephone(\_\_\_\_\_\_)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Response** | | **Respondent** | | **Mode** | | **Enum** | **Eval.** | **Date**  **MM DD YY** | **Optional** | **Optional** |
| 1-Comp  2-R  3-Inac | 9901 | 1- Op/Mgr  2-Sp  3-Acct/Bkpr  4-Partner  9-Other | 9902 | 2-Tel  3-Face-to- Face | 9903 | 0098 | 0100 | 9910  **\_\_\_ \_\_\_ \_\_\_ \_\_\_06** | 0002 | 0003 |
| S/E Name | | | | | | | | | | |