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| --- |
| **FERAL SWINE SURVEY – 2015**  |
|  | OMB No. 0535-xxxxApproval Expires: x/xx/xxxxProject Code: xxx QID: xxxxxx SMetaKey: xxxx |
| **FINAL DRAFT**  | **SURVEY_LOGO_1:USDA_logo_bw.gif** | United StatesDepartmentof Agriculture |
|  |  | **NATIONAL****AGRICULTURAL****STATISTICS****SERVICE** |
|  | **USDA/NASS**National Operations Division9700 Page Avenue, Suite 400St. Louis, MO 63132-1547Phone: 1-888-424-7828 Fax: 1-855-415-3687 Email: nass@nass.usda.gov |
|  | **Animal and Plant Health Inspection Service** |
| Please make corrections to name, address and ZIP Code, if necessary. |  |  |
| The information you provide will be used for statistical purposes only. In accordance with the Confidential Information Protection provisions of Title V, Subtitle A, Public Law 107–347 and other applicable Federal laws, your responses will be kept confidential and will not be disclosed in identifiable form to anyone other than employees or agents. By law, every employee and agent has taken an oath and is subject to a jail term, a fine, or both if he or she willfully discloses ANY identifiable information about you or your operation. Response is **voluntary**.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-xxxx. The time required to complete this information collection is estimated to average 30 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. |

**SECTION 1 – GENERAL**

**For the purposes of this study, wild pigs refer to all species of feral swine, feral hogs, and wild boar.**

|  |  |  |
| --- | --- | --- |
| 1. On June 1, 2015, how many acres did your operation: |  | **Acres** |
| a. Own?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  |  | 100 |
| b. Rent or Lease from others or use Rent Free? (**Exclude** land used on an animal unit month (AUM) basis, BLM and Forest Service land.)  | **+** | 101 |
| c. Rent to others?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **-** | 102 |
| 2. Calculate item 1a + 1b - 1c.Then the total acres operated on June 1, 2015 was:. . . . . . . . . . . . . . . | **=** | 103 |

|  |  |
| --- | --- |
| 3. In what state and county is the majority of your operation located? |  |
| **OFFICE USE** |
|  |  |  |  |  |  |  | 104 |
| **State** | **County** |
|  |  |  |  |  |  |  | 105 |

4. During the last 3 years, have wild pigs been present in the county reported in Item 3?

 106 1 🞏Yes

 3 🞏No

 2 🞏Don’t Know

5. During the last 3 years, have wild pigs been present on your operation?

 107 1 🞏Yes

 3 🞏No

  2 🞏Don’t Know

**SECTION 2 – CROPS**

1. Were any crops harvested on your operation in 2014?

 108 1 🞏Yes – Continue 3 🞏No – Go to Section 3

2. Please report for up to three crops harvested in 2014 with the highest value of production in 2014.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Unit** | **Crop 1**  | **Crop 2**  | **Crop 3**  |
| 1. In 2014, which crop(s) harvested on your operation produced the highest value of production? Report for up to three crops.
 | Crop | 109 | 110 | 111 |
| 1. How many total acres of this crop were **planted**?
 | Acres | 112 | 113 | 114 |
| 1. How many total acres of this crop were **harvested**?
 | Acres | 115 | 116 | 117 |
|  (i.) What was the average yield per acre of  this crop? | Number | 118 | 119 | 120 |
|  (ii.) What was the unit for the yield  reported in row c(i) above? | Unit | 1211 🞏Bushels 2 🞏Pounds3 🞏Tons4 🞏Other (Specify: 1000\_\_\_\_\_\_\_\_\_\_\_)  | 1221 🞏Bushels 2 🞏Pounds3 🞏Tons4 🞏Other (Specify: 1001\_\_\_\_\_\_\_\_\_\_\_\_)  | 1231 🞏Bushels 2 🞏Pounds3 🞏Tons4 🞏Other (Specify: 1002\_\_\_\_\_\_\_\_\_\_\_\_)  |
| (iii.) What was the average price received  (or expect to be receive) for this  crop harvested in 2014? | Dollars per unit | 124$ . \_ \_ /unit | 125$ . \_ \_ /unit | 126$ . \_ \_ /unit |
| (iv.) Was this crop certified as organic? | Code | 1271 🞏Yes 3 🞏No | 1281 🞏Yes 3 🞏No | 1291 🞏Yes 3 🞏No |
| 1. Were wild pigs present on any field of this crop? (If **Yes**, continue. If **No** or **Don’t Know**, go to Item 2e)
 | Code | 1301 🞏Yes 3 🞏No2 🞏Don’t Know | 1311 🞏Yes 3 🞏No2 🞏Don’t Know | 1321 🞏Yes 3 🞏No2🞏Don’t Know |
| (i.) Was this crop damaged by wild pigs?  (If **Yes**, continue. If **No** or **Don’t**  **Know**, go to Item 2e) | Code | 1331 🞏Yes 3 🞏No2 🞏Don’t Know | 1341 🞏Yes 3 🞏No2 🞏Don’t Know | 1351 🞏Yes 3 🞏No2 🞏Don’t Know |
| (ii.) How many acres of this crop were  damaged by wild pigs? | Acres | 136 | 137 | 138 |
| (iii.) What was the average yield per acre  of the acres damaged by wild pigs? | Number | 139 | 140 | 141 |
| (iv.) If these acres had not been damaged,  what would have been their yield per  acre?  | Number | 142 | 143 | 144 |
| 1. Did you have crop insurance on this crop? (If **Yes**, continue. If **No**, go to Section 3)
 | Code | 1451 🞏Yes 3 🞏No  | 1461 🞏Yes 3 🞏No  | 1471 🞏Yes 3 🞏No |
|  (i.) Did the crop insurance policy cover  wildlife damage? (If **Yes**, continue. If  **No** or **Don’t Know**, go to Section 3) | Code | 1481 🞏Yes 3 🞏No2 🞏Don’t Know | 1491 🞏Yes 3 🞏No2 🞏Don’t Know | 1501 🞏Yes 3 🞏No2 🞏Don’t Know |
|  (ii.) Did you file a claim on this crop  for wild pig damage? (If **Yes**,  continue. If **No**, go to Section 3) | Code | 1511 🞏Yes 3 🞏No | 1521 🞏Yes 3 🞏No | 1531 🞏Yes 3 🞏No |
|  (iii.) What was the total payment received  or expected to be received from the  insurance company for the wild pig  damage claim? | Dollars | 154$ | 155$ | 156$ |

**SECTION 3 – LIVESTOCK**

1. Were any livestock on your operation in 2014?

 157 1 🞏Yes – Continue 3 🞏No – Go to Section 4 None

|  |
| --- |
| **Head**  |
|  158 |
| 159 |
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| 161 |
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| 163 |
| 164 |
|  |

2. How many of the following types of livestock were on your operation on December 31, 2014?

|  |
| --- |
|  a. Cattle and Calves……………………………………………………………………………………………… |
|  b. Domestic Hogs and Pigs……………………………………………………………………………………. |
|  c. Sheep and Lambs………………………………………………………………………………… |
|  d. Goats and Kids…………………………………………………………………………………………….. |
|  e. Poultry …………………………………………………………………………………………... |
|  f. Horses, Ponies, and Mules………………………………………………………………... |
|  g. Other (Specify: 1003\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) |

3. In 2014, to the best of your knowledge, were wild pigs ever **seen** in areas where livestock are kept?

 165 1 🞏Yes - Continue 3 🞏No – Go to Item 5

4. In 2014, to the best of your knowledge, how often were wild pigs **seen** in areas where livestock are kept?

 166

 1 Daily

 2 Weekly

 3 About once a month

 4 Less than once a month

5. In 2014, was there **evidence** that wild pigs entered or gained access to livestock barns or pens?

 167 1 🞏Yes 3 🞏No 2 🞏Don’t Know 4 🞏Not Applicable

6. In 2014, was there **evidence** that wild pigs entered or gained access to stored livestock feed, grain, and hay?

 168 1 🞏Yes 3 🞏No 2 🞏Don’t Know 4 🞏Not Applicable

7. In 2014, could you attribute any of the following livestock diseases on your operation to the presence of wild pigs?

1. Swine Brucellosis (Brucella Suis) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 169 1 🞏Yes 3 🞏No
2. Pseudorabies (Aujeszky’s disease) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 170 1 🞏Yes 3 🞏No
3. Porcine Reproductive and Respiratory Syndrome (PRRS) . . . . . . . . . . . . . . . . . . . . . . . . . . . .171 1 🞏Yes 3 🞏No
4. Swine Influenza virus. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 172 1 🞏Yes 3 🞏No
5. Other (Specify: 1004\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_). . . . . .. . . . . . . . . . . . . 173 1 🞏Yes 3 🞏No

**SECTION 3 – LIVESTOCK**

8. In 2014, could you attribute any livestock deaths on your operation to the presence of wild pigs?

 174 1 🞏Yes - Continue 3 🞏No – Go to Item 11 2 🞏Don’t Know – Go to Item 11

9. In 2014, which of the following types of livestock on your operation were lost due to wild pigs? If livestock were lost, how many were lost in 2014, what was the market value of livestock lost, and was the loss due primarily to disease or an attack by wild pigs?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Livestock Type** | **Livestock lost due to wild pigs?** | **Number lost to** **wild pigs** **in 2014**(Head) | **Total market value of livestock lost at time of death to wild pigs** (Dollars) | **Primary cause of loss due to** **wild pigs**(Check one)  |
| a. Cattle and Calves | 175 1 🞏Yes 3 🞏No  | 176 | 177$ | 178 1 🞏Disease 2 🞏Attack 3 🞏Don’t Know |
| b. Domestic Hogs and Pigs | 179 1 🞏Yes 3 🞏No  | 180 | 181$ |  182 1 🞏Disease 2 🞏Attack 3 🞏Don’t Know |
| c. Sheep and Lambs | 183 1 🞏Yes 3 🞏No  | 184 | 185$ | 186 1 🞏Disease 2 🞏Attack 3 🞏Don’t Know |
| d. Goats and Kids | 187 1 🞏Yes 3 🞏No  | 188 | 189$ | 190 1 🞏Disease 2 🞏Attack 3 🞏Don’t Know |
| e. Poultry | 191 1 🞏Yes 3 🞏No  | 192 | 193$ |  194 1 🞏Disease 2 🞏Attack 3 🞏Don’t Know |
| f. Other (Specify: 1005\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) | 195 1 🞏Yes 3 🞏No  | 196 | 197$ |  198 1 🞏Disease 2 🞏Attack 3 🞏Don’t Know |

**[If any of the deaths reported in Item 9 were due to disease, continue; otherwise go to Item 11]**

10. Which of the following made the diagnosis that livestock were **lost due to a wild pig-related disease**? Check all that

 apply

 199 Farm Operator

 200 Farm Manager

 201 Biologist

 202 Veterinarian

 203 Other (Specify: 1006\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_)

11. How concerned are you about the potential spread of diseases from wild pigs to livestock? Check one only

 204

 1 Not concerned

 2 Slightly concerned

 3 Moderately concerned

 4 Very concerned

**SECTION 4 – PROPERTY**

1. In 2014, did wild pigs damage any property on your operation?

 205 1 🞏Yes - Continue 3 🞏No – Go to Section 5 2 🞏Don’t Know – Go to Section 5

2. In 2014, which of the following types of damage due to wild pigs occurred on your operation? If property was damaged, how much did it cost, or would you estimate it would cost, to repair the damage and how severe was the damage?

|  |  |  |  |
| --- | --- | --- | --- |
| **Damage Type** | **Did damage** **occur?** | **Cost of damage****(or estimate of repair)?** (Dollars) | **How severe was the damage?** Check one per row |
| **Not** **Severe** | **Slightly Severe** | **Moderately****Severe** | **Very****Severe** | **Unsure** |
| a. Damage to buildings | 206 1 🞏Yes 3 🞏No | 207$ | 208 1□ | 2□ | 3□ | 4□ | 5□ |
| b. Damage to fencing  | 209 1 🞏Yes 3 🞏No | 210$ | 211 1□ | 2□ | 3□ | 4□ | 5□ |
| c. Damage to livestock waterers, water pumps, and/or irrigation equipment  | 212 1 🞏Yes 3 🞏No | 213$ | 214 1□ | 2□ | 3□ | 4□ | 5□ |
| d.. Damage to vehicles | 215 1 🞏Yes 3 🞏No | 216$ | 217 1□ | 2□ | 3□ | 4□ | 5□ |
| e. Damage to residential property | 218 1 🞏Yes 3 🞏No | 219$ | 220 1□ | 2□ | 3□ | 4□ | 5□ |
| f. Damage to roads | 221 1 🞏Yes 3 🞏No | 222$ | 223 1□ | 2□ | 3□ | 4□ | 5□ |
| g. Damage to stored livestock feed, grain, and hay  | 224 1 🞏Yes 3 🞏No | 225$ | 226 1□ | 2□ | 3□ | 4□ | 5□ |
| h. Damage to terraces, stream banks, or ponds | 227 1 🞏Yes 3 🞏No |  | 228 1□ | 2□ | 3□ | 4□ | 5□ |
| i. Loss of wildlife habitat  | 229 1 🞏Yes 3 🞏No |  | 230 1□ | 2□ | 3□ | 4□ | 5□ |
| j. Field topsoil erosion | 231 1 🞏Yes 3 🞏No |  | 232 1□ | 2□ | 3□ | 4□ | 5□ |
| k. Loss of trees  | 233 1 🞏Yes 3 🞏No |  | 234 1□ | 2□ | 3□ | 4□ | 5□ |
| l. Fecal contamination of **water** | 235 1 🞏Yes 3 🞏No |  | 236 1□ | 2□ | 3□ | 4□ | 5□ |
| m. Fecal contamination of **crops** | 237 1 🞏Yes 3 🞏No |  | 238 1□ | 2□ | 3□ | 4□ | 5□ |
| n. Other (Specify:  1007\_\_\_\_\_\_\_\_\_\_\_\_\_)  | 239 1 🞏Yes 3 🞏No | 240$ | 241 1□ | 2□ | 3□ | 4□ | 5□ |

**SECTION 5 – CONTROL**

1. In 2014, were any control methods used on your operation in order to **reduce** or **prevent** damage from wild pigs?

 242 1 🞏Yes – Continue  3 🞏No – Go to Item 3

2. In 2014, which of the of the following control methods were used on your operation in order to **reduce** or **prevent**

 damage from wild pigs? If the method was used in 2014, how much did that method cost (including labor) and how

 effective was it?

|  |  |  |  |
| --- | --- | --- | --- |
| **Control Method** | **Used on operation** **in 2014?** | **Cost** **(Include labor)**(Dollars) | **How effective was the control method?** Check one per row |
| **Not****Effective** | **Slightly** **Effective** | **Moderately****Effective** | **Very****Effective** |
| a. Shooting wild pigs on sight |  243 1 🞏Yes 3 🞏No | 244$ |  245 1□ | 2□ | 3□ | 4□ |
| b. Hunting wild pigs **with** dogs  |  246 1 🞏Yes 3 🞏No | 247$ |  248 1□ | 2□ | 3□ | 4□ |
| c. Hunting wild pigs  **without** dogs  |  249 1 🞏Yes 3 🞏No | 250$ |  251 1□ | 2□ | 3□ | 4□ |
| d. Aerial hunting |  252 1 🞏Yes 3 🞏No | 253$ |  254 1□ | 2□ | 3□ | 4□ |
| e. Trapping and removing wild pigs |  255 1 🞏Yes 3 🞏No | 256$ |  257 1□ | 2□ | 3□ | 4□ |
| f. Repellents for wild pigs |  258 1 🞏Yes 3 🞏No | 259$ |  260 1□ | 2□ | 3□ | 4□ |
| 1. Other (Specify:

1008\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_) |  261 1 🞏Yes 3 🞏No | 262$ |  263 1□ | 2□ | 3□ | 4□ |

3. In 2014, did you use **electric** fencing on your operation **specifically** to reduce damage by wild pigs?

 264 1 🞏Yes – Continue  3 🞏No – Go to Item 4

|  |
| --- |
| **Dollars** |
|  265 |

1. How much did it cost to install this **electric** fencing?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

|  |
| --- |
| **Years** |
|  266 |

1. At the time of installation, how many years was the expected useful life of this **electric** fencing?
2. In 2014, did you use **non-electric** fencing on your operation **specifically** to reduce damage by wild pigs?

 267 1 🞏Yes – Continue  3 🞏No – Go to Item 5

|  |
| --- |
| **Dollars** |
|  268 |

1. How much did it cost to install this **non-electric** fencing? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

|  |
| --- |
| **Years** |
|  269 |

1. At the time of installation, how many years was the expected useful life of this **non-electric** fencing?. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

**SECTION 5 – CONTROL**

|  |
| --- |
| **Head** |
|  270 |

 None

5. In 2014, how many wild pigs were **killed** on your operation? . . . . . . . . . . . . . . . . . . . . . . . . . .

|  |
| --- |
| **Head** |
|  271 |

6. In 2014, how many **live** wild pigs were **removed** from your operation? . . . . . . . . . . . . . . . . . .

**[If Item 6 is zero, go to Item 7; otherwise continue]**

 a. Of the (Item 6) live wild pigs removed from your operation in 2014, were any sold?

|  |
| --- |
| **Dollars/Head** |
|  273 $ |

 272 1 🞏Yes – Continue  3 🞏No – Go to Item 7

 b. What was the average price per head you received for the live wild pigs removed from your

 operation in 2014? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

7. In 2014, did you seek help from a county, state, or federal agency because of the damage due to wild pigs

 on your operation?

 274 1 🞏Yes

 3 🞏No

 4 🞏 NA – No damage by wild pigs

**SECTION 6 – HUNTING**

1. In 2014, did you or anyone else hunt on your operation?

 275 1 🞏Yes – Continue  3 🞏No – Go to Section 7 2 🞏Don’t Know – Go to Section 7

2. Please answer the following items regarding hunting of wildlife on your operation in 2014. Check all that apply

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Hunting** | **Wild Pigs** | **Deer** | **Upland Birds** | **Waterfowl** | **Turkeys** | **Other** |
| a. Which animals did you or your immediate family hunt on your operation in 2014? |  276 □ |  277 □ |  278 □ |  279 □ |  280 □ |  281 □ |
| b. Which animals did anyone other than your immediate family hunt on your operation in 2014 without paying?  |  282 □ |  283 □ |  284 □ |  285 □ |  286 □ |  287 □ |
| c. Which animals did anyone pay to be allowed to hunt on your operation in 2014? (Exclude guide or outfitting services)  |  288 □ |  289 □ |  290 □ |  291 □ |  292 □ |  293 □ |
| d. For which animals did you provide a guide or outfitting service to paying hunters on your operation in 2014?  |  294 □ |  295 □ |  296 □ |  297 □ |  298 □ |  299 □ |
| e. Which animals have experienced a decline in population on your operation in the last 3 years that you attribute to wild pigs?  |  |  300 □ |  301 □ |  302 □ |  303 □ |  304 □ |

|  |
| --- |
| **Dollars** |
|  305 |
|  306 |

3. During 2014, what was your net income from:

 None

 a. **Wild pig hunting** on your operation? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

 b. **All hunting activities** on your operation? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

**SECTION 7 – DEMOGRAPHICS**

|  |
| --- |
| **Years**  |
|  307 |

1. What was your age on December 31, 2014? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .

2. What is your gender? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 308 1 🞏Male  3 🞏Female

3. At which occupation did you spend the majority of your worktime in 2014? . . . . . . . .309 1 🞏Farm or ranch work  2 🞏Other

4. Do you make the majority of the decisions about farming/ranching for your operation? . . . . . . . . . . . . . 310 1 🞏Yes  3 🞏No

5. Are you a hired manager for your operation? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  311 1 🞏Yes  3 🞏No

6. Do you currently live on your operation? . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 312 1 🞏Yes  3 🞏No

|  |
| --- |
| **Year** **(YYYY)** |
|  313 |

7. In what year did you begin to make day-to-day decisions for a farm or ranch operation? . . . . . . . . . . .

8. In 2014, what was your total household income before taxes? Check one only

 314

 1 Less than $1,000

 2 $1,000 to $2,499

 3 $2,500 to $4,999

 4 $5,000 to $9,999

 5 $10,000 to $24,999

 6 $25,000 to $49,999

 7 $50,000 to $99,999

 8 $100,000 to $249,999

 9 $250,000 to $499,999

 10 $500,000 to $999,999

 11 $1,000,000 or more

9. In 2014, what percent of your total household income came from farming and/or ranching? Check one only

 315

 1 None

 2 1% to 25%

 3 26% to 50%

 4 51% to 75%

 5 76% to 99%

 6 100%

|  |
| --- |
| **SECTION 8 – CONCLUSION** |
| Respondent Name: | 9911 | 9910 MM DD YY  |
| Phone:  | Date: \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ |

|  |
| --- |
| **OFFICE USE ONLY** |
|  |
| **Response** | **Respondent** | **Mode** | **Enum.** | **Eval.** | **Change** |  | **Office Use for POID** |
| 1-Comp2-R3-Inac4-Office Hold5-R – Est6-Inac – Est7-Off Hold – Est | 9901 | 1-Op/Mgr2-Sp3-Acct/Bkpr4-Partner9-Oth | 9902 | 1-Mail2-Tel3-Face-to-Face4-CATI5-Web6-e-mail7-Fax8-CAPI19-Other | 9903 | 9998 | 9900 | 9985 |  | 9989 \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ - \_\_ \_\_ \_\_ |
|  |
| **R. Unit** | **Optional Use** |
| 9921 | 9907 | 9908 | 9906 | 9916 |
| S/E Name |  |  |  |  |

Thank you for your time. Please return this questionnaire in the enclosed envelope.