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| Project Code 101 QID 120031C-1  |  OMB No. 0535-0088: Approval Expires 2/29/2012 |
| **SURVEY_LOGO_1:USDA_logo_bw.gif** | **FORM C–1 REGIONAL LABORATORY** **DETERMINATIONS****Wheat Yield Survey****2011** | new_nass_logo_bw | **NATIONAL****AGRICULTURAL STATISTICS****SERVICE** |

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|  |  |  |
| CROP CODE | YEAR, CROP, FORM, MMDD(1 – 7) |  |  |  |  |  |  |
| Winter . . . . . . .  | 1 |
|  |  |
|  | **1** \_\_ **4** \_\_\_ \_\_\_ \_\_\_ \_\_\_ |
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|  |  |  |  |  |  |  |  |
|  |  | Date sample received in lab:  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1. From Identification Tag** |  | **UNIT 1** | **UNIT 2** |  |  |
| a. All Heads (*Emerged, and Late Boot*) . . . . . . . . . . . .  | **Number** |  |  | **Total****Number** | 401 |
| b. Stage of maturity . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Code** |  |  | **Unit 1****Code** | 402 |

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| **2. Laboratory Determinations, Subsample of emerged heads (small bag)** (*use worksheet on back*) |
| a. Heads in sample (10 or fewer) . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Number** | 403 |
| b. Total weight of heads . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Grams** | 404  | **. \_\_** |
| *COMPLETE 2c and 2d for MATURITY STAGE 3 (code 402) ONLY* |  |  |  |
| c. Total of fertile spikelets on heads . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Number** | 405 |
| d. Total of sterile spikelets . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Number** | 406 |
| *COMPLETE 2e for MATURITY STAGES 4 and 5 (code 402) ONLY* |
| e. Total grains . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Number** | 407 |

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| **3. Laboratory Determinations on All Remaining Heads** |  |  |  |
| *COMPLETE 3 for MATURITY STAGES 4 and 5 (code 402*) ONLY |  |  |
| a. Emerged Heads (large bag) -- |  |  |
| (i) Total number, laboratory count (*Initial if recounted* \_\_\_\_\_\_\_\_\_\_) . . . . . . . . . . . .  | **Number** | 410 |
| (ii) Total weight of heads . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Grams** | 408 | **. \_\_** |

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| b. Heads in Late Boot (medium bag) -- |  |  |  |  |  |
| (i) Total number, laboratory count (*Initial if recounted* \_\_\_\_\_\_\_\_\_\_) . . . . . . . . . . . .  | **Number** | 411 |
| (ii) Total weight of late boot heads . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . .  | **Grams** | 409 | **. \_\_** |

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| Lab Technician |  | Date Analyzed |  |
|  |  |  | MM DD |

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| **FORM C-1: WHEAT** |
| **Complete for Maturity Stage 3** (*code 402*) **Only** |
| **COUNTS** |
| HEAD NUMBER  | **FERTILE SPIKELETS** |  | HEAD NUMBER | **STERILE SPIKELETS** |
| 1. |  |  | 1. |  |
| 2. |  |  | 2. |  |
| 3. |  |  | 3. |  |
| 4. |  |  | 4. |  |
| 5. |  |  | 5. |  |
| 6. |  |  | 6. |  |
| 7. |  |  | 7. |  |
| 8. |  |  | 8. |  |
| 9. |  |  | 9. |  |
| 10. |  |  | 10. |  |
| **TOTAL** |  |  | **TOTAL** |  |
|  | **Enter in 2c** |  |  | **Enter in 2d** |
| **Complete for Maturity Stages 4 and 5** (*code 402*) **Only** |
| HEAD NUMBER | **COUNTS****GRAINS** |  |  |  |
| 1. |  |  |  |  |
| 2. |  |  |  |  |
| 3. |  |  |  |  |
| 4. |  |  |  |  |
| 5. |  |  |  |  |
| 6. |  |  |  |  |
| 7. |  |  |  |  |
| 8. |  |  |  |  |
| 9. |  |  |  |  |
| 10. |  |  |  |  |
| **TOTAL** |  |  |  |  |
|  | **Enter in 2e** |  |  |  |
|  |  |  |  |  |