



FORM C-1 REGIONAL LABORATORY DETERMINATIONS

Wheat Yield Survey 2011



| | | |
|---------------------------------|--|--|
| CROP CODE Winter 1 | YEAR, CROP, FORM, MMDD (1 - 7) 1 _ 4 _ _ _ _ | |
|---------------------------------|--|--|

Date sample received in lab: _____

1. From Identification Tag

| | | | |
|--|--------|--------|--|
| | UNIT 1 | UNIT 2 | |
| a. All Heads (<i>Emerged, and Late Boot</i>) | Number | | |
| b. Stage of maturity | Code | | |

| | | |
|--|---------------------|-----|
| | Total Number | 401 |
| | Unit 1 Code | 402 |

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 . — |
| <i>COMPLETE 2c and 2d for MATURITY STAGE 3 (code 402) ONLY</i> | | |
| c. Total of fertile spikelets on heads | Number | 405 |
| d. Total of sterile spikelets | Number | 406 |
| <i>COMPLETE 2e for MATURITY STAGES 4 and 5 (code 402) ONLY</i> | | |
| e. Total grains | Number | 407 |

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 (<i>Initial if recounted</i> _____) | Number | 410 |
| (ii) Total weight of heads | Grams | 408 . — |
| b. Heads in Late Boot (medium bag) -- | | |
| (i) Total number, laboratory count (<i>Initial if recounted</i> _____) | Number | 411 |
| (ii) Total weight of late boot heads | Grams | 409 . — |

Lab Technician _____ Date Analyzed _____

MM DD

Complete for Maturity Stage 3 (code 402) Only

COUNTS

| HEAD NUMBER | FERTILE SPIKELETS |
|--------------|-------------------|
| 1. | _____ |
| 2. | _____ |
| 3. | _____ |
| 4. | _____ |
| 5. | _____ |
| 6. | _____ |
| 7. | _____ |
| 8. | _____ |
| 9. | _____ |
| 10. | _____ |
| TOTAL | _____ |

Enter in 2c

| HEAD NUMBER | STERILE SPIKELETS |
|--------------|-------------------|
| 1. | _____ |
| 2. | _____ |
| 3. | _____ |
| 4. | _____ |
| 5. | _____ |
| 6. | _____ |
| 7. | _____ |
| 8. | _____ |
| 9. | _____ |
| 10. | _____ |
| TOTAL | _____ |

Enter in 2d

Complete for Maturity Stages 4 and 5 (code 402) Only

COUNTS
GRAINS

| HEAD NUMBER | COUNTS GRAINS |
|--------------|------------------|
| 1. | _____ |
| 2. | _____ |
| 3. | _____ |
| 4. | _____ |
| 5. | _____ |
| 6. | _____ |
| 7. | _____ |
| 8. | _____ |
| 9. | _____ |
| 10. | _____ |
| TOTAL | _____ |

Enter in 2e