

## Agronomy 105

### Laboratory Schedule- Spring 2007

| <u>Laboratory Date</u> |   | <u>Manual Pages</u>                      |
|------------------------|---|--|
| <b>January 9,</b>      | Introduction                                      |  |
| <b>January 16,</b>     | Seed Quality and Seed Certification               | 66-72                                    |
| <b>January 23,</b>     | Early Growth and Development of Seedlings         | 14-24                                    |
| <b>January 30,</b>     | How Root Systems Affect Crop Production           | 25-37                                    |
| <b>February 6,</b>     | Structure and Function of Crop Stems and Leaves   | 38-51                                    |
| <b>February 13,</b>    | Reproductive Morphology and Seed Development      | 53-65                                    |
| <b>February 20,</b>    | Post harvest Management                           | 73-81                                    |
| <b>February 27,</b>    | Integrated Pest Management- Insects and Diseases  | 93-101                                   |
| <b>March 6,</b>        | Integrated Pest Management- Weed Control          | 82-92                                    |
| <b>March 13,</b>       | <b>Spring Break, No Laboratory</b>                |  |
| <b>March 20,</b>       | Precision Farming                                 | 107-112 ( <b>Field Trip</b> )            |
| <b>March 27,</b>       | Estimating Crop Residue Cover<br>Grain Harvesting | 117-121 ( <b>Field Trip</b> )<br>113-116 |
| <b>April 3,</b>        | Calibration and Operation of Planting Equipment   | 102-106 ( <b>Field Trip</b> )            |
| <b>April 10,</b>       | Examining Soils: In the Field                     | 1-4 ( <b>Field Trip</b> )                |
| <b>April 17,</b>       | Examining Soils: In the Laboratory                | 5-13                                     |
| <b>April 24,</b>       | <b>Laboratory Final</b>                           |  |

| <b>Weed and Crop ID Deadlines</b> |                |                 |
|-----------------------------------|----------------|-----------------|
|                                   | <b>Group I</b> | <b>Group II</b> |
| <b>Quiz A</b>                     | Feb. 2         | Mar. 23         |
| <b>Quiz B</b>                     | Feb. 23        | Apr. 13         |