

Unit: Crop Science

Name \_\_\_\_\_

Lesson 5: Stand Establishment

Date \_\_\_\_\_

### Evaluation

**True/False (Place the correct response in the blank provided.)**

- \_\_\_\_ 1. Proper tillage improves seed germination.
- \_\_\_\_ 2. Conventional tillage methods minimize soil erosion.
- \_\_\_\_ 3. Conventional tillage results in less soil loss than does minimum tillage.
- \_\_\_\_ 4. Broadcast seeding involves planting seeds in narrow rows.
- \_\_\_\_ 5. Seed planting depth should be adjusted according to the soil type and seed size.

**Select the tillage method on the right that corresponds best with the statement on the left. Answers may be used more than once.**

- |  |                 |
|--|-----------------|
| ____ 6. Leaves the soil smooth   | a. Conventional |
| ____ 7. Uses the moldboard plow, disk, and harrow to prepare                                   | b. Minimum till |
| ____ 8. Plant seeds directly into previous crop's residue                                      | c. No-till      |
| ____ 9. Soil to seed contact is increased while decreasing soil erosion                        |                 |
| ____ 10. Requires good management practices to control insects and diseases from previous crop |                 |
| ____ 11. Requires more trips across the field  |                 |