

Unit: Crop Science

Name _____

Lesson 5: Stand Establishment

Date _____

Evaluation

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

- T 1. Proper tillage improves seed germination.
- F 2. Conventional tillage methods minimize soil erosion.
- F 3. Conventional tillage results in less soil loss than does minimum tillage.
- F 4. Broadcast seeding involves planting seeds in narrow rows.
- T 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.

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