

**Land Judging Scorecard-District**

Contestant Name \_\_\_\_\_ Site Number \_\_\_\_\_ County \_\_\_\_\_

**I. SOIL FACTORS**

**A. TEXTURE**

- | Surface                                 | Subsoil               |
|---|-----------------------|
| <input type="radio"/> Coarse            | <input type="radio"/> |
| <input type="radio"/> Moderately coarse | <input type="radio"/> |
| <input type="radio"/> Medium            | <input type="radio"/> |
| <input type="radio"/> Moderately fine   | <input type="radio"/> |
| <input type="radio"/> Fine              | <input type="radio"/> |

**B. STRUCTURE**

- | SURFACE  | Subsoil               |
|--|-----------------------|
| <input type="radio"/> Single grained                     | <input type="radio"/> |
| <input type="radio"/> Granular, and/or subangular blocky | <input type="radio"/> |
| <input type="radio"/> Blocky                             | <input type="radio"/> |
| <input type="radio"/> Prismatic                          | <input type="radio"/> |
| <input type="radio"/> Platy                              | <input type="radio"/> |
| <input type="radio"/> Massive                            | <input type="radio"/> |

**C. CONSISTENCE (when moist)**

- | SURFACE                            | Subsoil               |
|------------------------------------|-----------------------|
| <input type="radio"/> Loose        | <input type="radio"/> |
| <input type="radio"/> Very friable | <input type="radio"/> |
| <input type="radio"/> Friable      | <input type="radio"/> |
| <input type="radio"/> Firm         | <input type="radio"/> |
| <input type="radio"/> Very firm    | <input type="radio"/> |

**D. DEPTH OF SOIL**

- Deep
- Moderately deep
- Shallow
- Very shallow

**E. SLOPE**

- Nearly level
- Gently sloping
- Moderately sloping
- Strongly sloping
- Steep
- Very steep

**F. EROSION**

- None to slight
- Moderate
- Severe
- Very severe

**II. INTERPRETATION OF SOIL FACTORS**

**G. SURFACE RUNOFF**

- Ponded
- Very slow
- Slow
- Medium
- Rapid
- Very Rapid

**H. SITE DRAINAGE**

- Poor
- Fair
- Good
- Excessive

**I. INFILTRATION RATE INTO SURFACE**

- Very Slow
- Slow
- Moderate
- Rapid

**J. PERMEABILITY OF SUBSOIL**

- Very slow
- Slow
- Moderate
- Rapid

**K. FACTORS LIMITING LAND USE**

- Available moisture holding capacity
- Movement of air, moisture and roots
- Water erosion hazard
- Wind erosion hazard
- Workability
- Depth
- Slope

**L. LAND USE SUITABILITY**

- Suitable for cultivation
- Not suitable for cultivation