

# Land Judging Scorecard-Senior

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<br>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

## Land Judging Scorecard-Intermediate

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