

Name _____ School _____

Soil and Land Judging Score Card (Senior)

Each question is worth 10 point for a total of 100 possible.

1. Slope of site: (place an X on the line you think is correct)
0 - 2% _____
2 - 6% _____
6 - 12% _____
12 - 20% _____
20 - 30% _____
30 - 50% _____

2. Amount of erosion: (place an X on the line you think is correct)
None to slight _____
Moderate _____
Severe _____

3. Texture and workability: (place an X on the line you think is correct)
Good: _____
Medium: _____
Poor: _____

4. Depth of root zone: (place an X on the line you think is correct)
Deep _____
Moderate _____
Shallow _____

5. Erosion hazard: (place an X on the line you think is correct)
None to slight _____
Moderate _____
Severe _____
Very severe _____

NOTE: MORE QUESTIONS ON THE BACK

(back of senior score sheet)

6. Aeration and drainage: (place an X on the line you think is correct)
- | | |
|-----------|-------|
| Good | _____ |
| Moderate | _____ |
| Poor | _____ |
| Very poor | _____ |
7. Ability to supply moisture: (place an X on the line you think is correct)
- | | |
|----------|-------|
| Good | _____ |
| Moderate | _____ |
| Poor | _____ |
8. Land capability: (Place a X on the one line indicating the most intensive use that can be made of land for this site. Assume recommended conservation and management practices are followed).
- | | |
|-------------------------------------|-------|
| Class I Very intensive cropping | _____ |
| Class II Intensive cropping | _____ |
| Class III Moderate cropping | _____ |
| Class IV Occasional cropping | _____ |
| Class V Continuous cropping | _____ |
| Class VI Continuous cover | _____ |
| Class VII Continuous cover (forest) | _____ |
9. Which conservation measures are appropriate for this site?
- | | |
|-------------------------------------|-------|
| Soil test, lime and fertilizer | _____ |
| Contour or across the slope farming | _____ |
| Cover crops or residue management | _____ |
| No-tillage | _____ |
| Terracing or strip cropping | _____ |
| Grass waterway | _____ |
| Diversion | _____ |
| Filter Strip | _____ |
| Drainage tile or open ditch | _____ |
| Proper pasture management | _____ |
| Proper forest management | _____ |
10. Which factors below keep this site out of Class I?
- | | |
|----------------------------|-------|
| Slope | _____ |
| Erosion | _____ |
| Erosion hazard | _____ |
| Texture and workability | _____ |
| Depth | _____ |
| Aeration and drainage | _____ |
| Ability to supply moisture | _____ |
| Flooding | _____ |

TOTAL SCORE _____

