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Land Judging Score Card [2015]

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Land Judging Score Card

Soil Characteristics

Place a check mark in only ONE square for each characteristic on each site.

| 5 points for each correct answer | | Site | | | |
|----------------------------------|----------------|------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| Slope | A 0 - <2% | | | | |
| | B 2 - <6% | | | | |
| | C 6 - <12% | | | | |
| | D 12 - <20% | | | | |
| | E 20 - <30% | | | | |
| | F 30 - 50% | | | | |
| Amount of erosion | None to slight | | | | |
| | Moderate | | | | |
| | Severe | | | | |
| Texture and workability | Good | | | | |
| | Medium | | | | |
| | Poor | | | | |

| 5 points for each correct answer | | Site | | | |
|-----------------------------------|----------------|------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| Depth of root zone | Deep | | | | |
| | Moderate | | | | |
| | Shallow | | | | |
| Erosion potential | None to slight | | | | |
| | Moderate | | | | |
| | Severe | | | | |
| | Very severe | | | | |
| Aeration and drainage | Good | | | | |
| | Moderate | | | | |
| | Poor | | | | |
| | Very poor | | | | |
| Ability to supply moisture | Good | | | | |
| | Moderate | | | | |
| | Poor | | | | |

Name _____

County _____

Address _____

SCORING—5 points for each correct answer

Score—this page _____ (140 possible)

Score—back page _____ (216 possible)

Total score _____ (356 possible)

Division:

Junior

Senior

Land Capability and Conservation Measures

Place a check mark in the ONE square indicating the most intensive use that can be made of land for each site. Assume recommended conservation and management practices are followed. Score 5 points for each correct answer for LAND CAPABILITY.

| Class | Land Capability | Site | | | |
|-------|---------------------------|------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| I | Very intensive cropping | | | | |
| II | Intensive cropping | | | | |
| III | Moderate cropping | | | | |
| IV | Occasional cropping | | | | |
| V | Continuous cover | | | | |
| VI | Continuous cover | | | | |
| VII | Continuous cover (forest) | | | | |

Major factors that keep site out of Class I. Correct answer must include each factor preventing the site from being Class I. Score 5 points for correct answer on each site.

| Limitations | Site | | | |
|----------------------------|------|---|---|---|
| | 1 | 2 | 3 | 4 |
| Slope | | | | |
| Amount of erosion | | | | |
| Erosion potential | | | | |
| Texture and workability | | | | |
| Depth | | | | |
| Aeration and drainage | | | | |
| Ability to supply moisture | | | | |
| Flooding | | | | |

Check ONE square per site for each category. Score 4 points for each correct answer.

| Conservation Measures | | Site | | | |
|-----------------------|--|------|---|---|---|
| | | 1 | 2 | 3 | 4 |
| 1. | Soil test, lime and fertilizer | yes | | | |
| | | no | | | |
| 2. | Contour or across the slope farming | yes | | | |
| | | no | | | |
| 3. | Cover crops or residue management | yes | | | |
| | | no | | | |
| 4. | No-tillage | yes | | | |
| | | no | | | |
| 5. | Terracing or strip cropping | yes | | | |
| | | no | | | |
| 6. | Grass waterway mechanical drains, etc. | yes | | | |
| | | no | | | |
| 7. | Filter strip | yes | | | |
| | | no | | | |
| 8. | Diversion channel | yes | | | |
| | | no | | | |
| 9. | Drainage tile or open ditch | yes | | | |
| | | no | | | |
| 10. | Proper pasture management | yes | | | |
| | | no | | | |
| 11. | Proper forest management | yes | | | |
| | | no | | | |

Tie-Breaker Policy:

In the event of a total score tie, use the following land judging category score to determine winners:

1. Conservation Measures (if a tie still remains, refer to the next category).
2. Limitations (if a tie still remains, refer to the next category).
3. Land Capability.
4. Soil Characteristics (if a tie still remains, refer to the slope section of the Soil Characteristics category).

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