

# Nebraska Land Evaluation Contestant Summary Card

Revision - 8/23/2004

Contestant No. \_\_\_\_\_ Field No. \_\_\_\_\_

Name \_\_\_\_\_

Soil Factors - Part 1 Mark appropriate box		Recommended Land Treatments - Part 3	
Field #		Field	Select from the list below, proper conservation practices that should be used or considered for use to conserve both soil and water and to maintain or improve the productivity of the land in this field. Place a legible mark in the appropriate box/boxes.
1 2 3 4	<b>A. Depth of soil</b> 1. Deep/Very Deep 2. Moderately deep 3. Shallow 4. Very Shallow	1 2 3 4	<b>A. Land Capability Class - Mark one only.</b> 1. Row crop/occasional soil conserving crop 2. Row crop not more than 2 out of 4 years 3. Row crop not more than 2 out of 6 years 4. Row crop not more than 1 out of 4 years 5. Continuous wheat-fallow/chemical fallow 6. Permanent vegetation 7. Use only for wildlife or recreation
1 2 3 4	<b>B. Surface Texture</b> 1. Fine 2. Moderately fine 3. Medium 4. Moderately coarse 5. Coarse or Very coarse	1 2 3 4	<b>B. Cropland</b> 8. Practice conservation tillage 9. Do not burn crop residue 10. Return crop residue to the soil 11. Practice field/contour strip cropping. 12. Plant a field windbreak for wind erosion control. 13. Terrace and farm on contour 14. Maintain terraces 15. Establish & maintain grassed waterways 16. Construct diversion terrace 17. No mechanical treatment needed
1 2 3 4	<b>C. Permeability</b> 1. Very slow 2. Slow 3. Moderately slow 4. Moderate 5. Moderately rapid 6. Rapid 7. Very rapid	1 2 3 4	<b>C. Rangeland - Wildlife</b> 18. Use prescribed burning. 19. Mow or spray for weed control. 20. Control brush and trees 21. Proper pasture/range management 22. Establish recommended grasses/legumes 23. Defer grazing until cover is adequate. 24. Graze to utilize up to 1/2 total forage production 25. Control gullies 26. Enhance wildlife habitat and recreation
1 2 3 4	<b>D. Slope</b> 1. Nearly level 2. Gently sloping 3. Moderately sloping 4. Strongly sloping 5. Steep 6. Very steep	1 2 3 4	<b>D. Fertilizer &amp; Soil Amendments</b> 27. PH - Soil amendments 28. Nitrogen (N) 29. Phosphorous (P) 30. Potassium (K) 31. Fertilizer or soil amendments not needed
1 2 3 4	<b>E. Thickness of Surface</b> 1. Thick 2. Moderately thick 3. Thin		
1 2 3 4	<b>F. Erosion - Wind and water</b> 1. None to slight 2. Moderate 3. Severe 4. Very severe		

Land	Capability Class - Part 2 - Mark appropriate box (10 points)		
	<b>H. Land Capability Class</b>		
1 2 3 4	1 2 3 4	1 2 3 4	1 2 3 4
<input type="checkbox"/>	1. Class I	<input type="checkbox"/>	5. Class V
<input type="checkbox"/>	2. Class II	<input type="checkbox"/>	6. Class VI
<input type="checkbox"/>	3. Class III	<input type="checkbox"/>	7. Class VII
<input type="checkbox"/>	4. Class IV	<input type="checkbox"/>	8. Class VIII

Field	
1    2    3    4	
_____	<b>Total Score</b> (possible 100)

1	2	3	4	Field information/notes
_____	_____	_____	_____	<b>Original topsoil thickness:</b>
_____	_____	_____	_____	<b>Landscape position:</b>
_____	_____	_____	_____	<b>Drainage:</b>
_____	_____	_____	_____	<b>Flooding:</b>
_____	_____	_____	_____	<b>Ponding:</b>
_____	_____	_____	_____	<b>Overhead water</b>
_____	_____	_____	_____	<b>Bromegrass is desirable:</b>
_____	_____	_____	_____	<b>pH:</b> _____
_____	_____	_____	_____	<b>N:</b> Adequate / Deficient
_____	_____	_____	_____	<b>P:</b> _____ #/ac
_____	_____	_____	_____	<b>K:</b> _____ #/ac