

PART 4 - RECOMMENDED LAND TREATMENTS

VEGETATIVE

	1	2	3	4
1. Use conserving/improving crops occasionally	1	2	3	4
2. Use conserving/improving crops frequently (1/2 yrs)	1	2	3	4
3. Use conserving/improving crops very frequently (2/3 yrs)	1	2	3	4
4. Use conserving/improving crops most of the time (3/4 yrs)	1	2	3	4
5. Prevent residue burning	1	2	3	4
6. Mulch with crop residue	1	2	3	4
7. Use strip crops	1	2	3	4
8. Use crop rotation	1	2	3	4
9. Control weeds, brush and trees	1	2	3	4
10. Established recommended grass/legumes	1	2	3	4
11. Improve present stand of pasture	1	2	3	4
12. Control grazing	1	2	3	4
13. Fence the pasture	1	2	3	4
14. Use artificial reforestation	1	2	3	4
15. Use natural reforestation	1	2	3	4
16. Use prescribed burn occasionally	1	2	3	4
17. Protect trees from wildfires	1	2	3	4
18. Control forest insects & diseases	1	2	3	4
19. Protect trees from animal damage	1	2	3	4
20. Control undesirable species	1	2	3	4
21. Harvest trees by clear cutting	1	2	3	4
22. Harvest trees by selective cutting	1	2	3	4

MECHANICAL

	1	2	3	4
23. Terrace the field	1	2	3	4
24. Maintain field terraces	1	2	3	4
25. Establish vegetative waterways	1	2	3	4
26. Construct diversion terraces	1	2	3	4
27. Plow and cultivate on the contour	1	2	3	4
28. Control existing gullies	1	2	3	4

PLANT NUTRIENTS

	1	2	3	4
29. Apply lime	1	2	3	4
30. Apply manure	1	2	3	4
31. Apply nitrogen	1	2	3	4
32. Apply phosphorous	1	2	3	4
33. Apply potash	1	2	3	4

PART 5 - LIMITATIONS FOR HOME SITES

S = Slight M = Moderate Sv = Severe

	SEPTIC SYSTEMS				LAWNS AND LANDSCAPES				FOUNDATIONS FOR BUILDINGS			
	1	2	3	4	1	2	3	4	1	2	3	4
Slope	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv
Topsoil Thickness	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv
Erosion	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv
Topsoil Texture	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv
Permeability of Subsoil	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv
Drainage (Internal)	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv
Effective Depth	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv
Surface Runoff	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv
Flooding	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv
Final Evaluation	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv	S M Sv

PART 6 - TEAM ACTIVITY

Team answers must be recorded on Contestant #1's paper

Section A									
1	2	3	4	5	6	7	8	9	10
0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0
1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1	1 1 1
2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2	2 2 2
3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3	3 3 3
4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4	4 4 4
5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5	5 5 5
6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6	6 6 6
7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7	7 7 7
8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8
9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9	9 9 9

Section B	
1. A B C D E	16. A B C D E
2. A B C D E	17. A B C D E
3. A B C D E	18. A B C D E
4. A B C D E	19. A B C D E
5. A B C D E	20. A B C D E
6. A B C D E	21. A B C D E
7. A B C D E	22. A B C D E
8. A B C D E	23. A B C D E
9. A B C D E	24. A B C D E
10. A B C D E	25. A B C D E
11. A B C D E	26. A B C D E
12. A B C D E	27. A B C D E
13. A B C D E	28. A B C D E
14. A B C D E	29. A B C D E
15. A B C D E	30. A B C D E

Land Judging Contestants complete parts 1, 2, 4 and 6 if directed.

Home Site Evaluation Contestants complete parts 1, 3, 5, and 6 if directed.