



Part II - Agriculture Practices (3 points each, 69 total per site)					
LAND USE OVERVIEW	1	2	3	4	5
1 Restore original vegetation to:	A B C	A B C	A B C	A B C	A B C
2 Prime farmland	Y N	Y N	Y N	Y N	Y N
<b>EROSION AND COMPACTION POTENTIALS</b>					
3 High for erosion by water	Y N	Y N	Y N	Y N	Y N
4 High for erosion by wind	Y N	Y N	Y N	Y N	Y N
5 High for soil compaction	Y N	Y N	Y N	Y N	Y N
<b>BUFFERS AND COVER CROPS</b>					
6 Grassed waterways	Y N	Y N	Y N	Y N	Y N
7 Windbreaks	Y N	Y N	Y N	Y N	Y N
8 Filter strips	Y N	Y N	Y N	Y N	Y N
9 Most significant benefit of cover crops:	A B C	A B C	A B C	A B C	A B C
<b>CROPPING PRACTICES</b>					
10 Timber stand improvement (TSI)	Y N	Y N	Y N	Y N	Y N
11 Permanent pasture	Y N	Y N	Y N	Y N	Y N
12 Crop rotation	Y N	Y N	Y N	Y N	Y N
<b>TILLAGE PRACTICES</b>					
13 No till	Y N	Y N	Y N	Y N	Y N
14 Moldboard or chisel plowing	Y N	Y N	Y N	Y N	Y N
<b>WATER MANAGEMENT</b>					
15 Drainage	Y N	Y N	Y N	Y N	Y N
16 Irrigation	Y N	Y N	Y N	Y N	Y N
17 Terraces	Y N	Y N	Y N	Y N	Y N
<b>PLANT NUTRIENT APPLICATION</b>					
18 N: A-Low; B-Medium; C-High	A B C	A B C	A B C	A B C	A B C
19 P: A-Add; B-None; C-Deplete	A B C	A B C	A B C	A B C	A B C
20 K: A-Add; B-None; C-Deplete	A B C	A B C	A B C	A B C	A B C
21 Lime: A-Add; B-None	A B	A B	A B	A B	A B
<b>NUTRIENT POLLUTION POTENTIAL</b>					
22 Nitrogen pollution potential:	A B C	A B C	A B C	A B C	A B C
	A B C	A B C	A B C	A B C	A B C
23 Phosphorus pollution potential:	A B C	A B C	A B C	A B C	A B C

Part II - Homesite Practices (3 points each, 72 total per site)					
SITE SELECTION & CONSTRUCTION PRACTICES	1	2	3	4	5
1 Is the soil suitable for a homesite?	Y N	Y N	Y N	Y N	Y N
	If NO, mark remaining practices as NO, N/A, or No application				
2 Preserve trees & plant new ones	Y N	Y N	Y N	Y N	Y N
3 Maintain soil cover during construction	Y N	Y N	Y N	Y N	Y N
4 Improve surface drainage	Y N	Y N	Y N	Y N	Y N
5 Is the soil suitable for a basement?	Y N	Y N	Y N	Y N	Y N
6 Design for high-clay subsoils	Y N	Y N	Y N	Y N	Y N
7 Potential construction hazards on slopes	Y N	Y N	Y N	Y N	Y N
8 Install diversion structures and drains	Y N	Y N	Y N	Y N	Y N
9 Provide foundation drainage	Y N	Y N	Y N	Y N	Y N
10 High risk for cave-in during construction	Y N	Y N	Y N	Y N	Y N
<b>LANDSCAPE AND LAWN PRACTICES</b>					
11 Manage soil reaction for acid-loving shrubs	A B C	A B C	A B C	A B C	A B C
	A - No application; B - Apply sulfur; C - Plant other species				
12 Manage soil reaction for lawns	A B C	A B C	A B C	A B C	A B C
	A - Apply lime; B - No application; C - Plant other species				
13 Apply phosphorus (P) to lawn	Y N	Y N	Y N	Y N	Y N
14 Apply potassium (K) to lawn	Y N	Y N	Y N	Y N	Y N
<b>ON-SITE SEWAGE DISPOSAL - SUITABILITY</b>					
15 Is soil suitable for an absorption field?	Y N	Y N	Y N	Y N	Y N
	If NO, mark remaining practices as NO or N/A				
<b>SEPTIC TANK PRACTICES</b>					
16 Septic tank outlet filter cleaning interval	A B C	A B C	A B C	A B C	A B C
	A - 1-2 years; B - 3 years; C - 4 years; D - 5 years; E - N/A				
17 Septic tank pumping interval (PI, years)	A B C	A B C	A B C	A B C	A B C
	A - 6 months; B - 1 year; C - N/A				
<b>SOIL ABSORPTION FIELD PRACTICES</b>					
18 Subsurface trench, gravity flow system	Y N	Y N	Y N	Y N	Y N
19 Subsurface trench, flood dose system	Y N	Y N	Y N	Y N	Y N
20 Subsurface trench, pressure distrib. system	Y N	Y N	Y N	Y N	Y N
21 Elevated sand mound system	Y N	Y N	Y N	Y N	Y N
22 Elev. sand mound & subsurface drain	Y N	Y N	Y N	Y N	Y N
23 Drip distribution & secondary treatment	Y N	Y N	Y N	Y N	Y N
24 Secondary treatment	Y N	Y N	Y N	Y N	Y N

$$PI = \frac{(D \times G) / 1,000}{R}$$

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D=Disp. (Y = 7; N = 10); G = tank size, gal.; R = Resid.