

Conditions that will change a land class

#### Coarse Soils

- coarse soils (3) + moderate slope (3) = class 4

Moderately Coarse, Medium, Moderately Fine, or Fine Soils with 20" or more for depth (1)

- mod coarse, med, mod fine, fine (1) + mod deep, deep (1) + very slow permeability (2) + gentle slope (2) = class 3
- mod coarse, med, mod fine, fine (1) + mod deep, deep (1) + very slow permeability (2) + moderate slope (3) = class 4
- mod coarse, med, mod fine, fine (1) + mod deep, deep (1) + very slow permeability (2) + strong slope (4) = class 6
- mod coarse, med, mod fine, fine (1) + mod deep, deep (1) + gently sloping (2) + moderate erosion (2) = class 3
- mod coarse, med, mod fine, fine (1) + mod deep, deep (1) + gently sloping (2) + moderate erosion (2) + very slow permeability (2) = class 4

Moderately Coarse, Medium, Moderately Fine, or Fine Soils with shallow depth (3)

- mod coarse, med, mod fine, fine (1) + shallow (3) + gentle slope (2) + moderate erosion (2) = class 4
- mod coarse, med, mod fine, fine (1) + shallow (3) + moderate sloping (3) = class 4
- mod coarse, med, mod fine, fine (1) + shallow (3) + strongly sloping (4) = class 6

more simple study set

- coarse texture + mod slope = class 3 to class 4
- class 1 texture + class 1 depth + gentle slope + very slow perm = class 2 to class 3
- class 1 texture + class 1 depth + mod slope + very slow perm = class 3 to class 4
- class 1 texture + class 1 depth + strong slope + very slow perm = class 4 to class 6
- class 1 texture + class 1 depth + gentle slope + mod erosion = class 2 to class 3

- class 1 texture + class 1 depth + gentle slope + mod erosion + very slow perm = class class 2 to class 4
- class 1 texture + class 3 depth + gentle slope + mod erosion = class 3 to class 4
- class 1 texture + class 3 depths + mod slope = class 3 to class 4
- class 1 texture + class 3 depths + strong slope = class 4 to class 6