

MAXIMUM PRECIPITATION RATES

The maximum PR values listed below are as suggested by the United States Department of Agriculture. The values are average and may vary with respect to actual soil condition and condition of ground cover.

| Soil Texture | Maximum Precipitation Rates: Inches Per Hour | | | | | | | |
|--|--|------|---------------|------|----------------|------|-------------|------|
| | 0 to 5% slope | | 5 to 8% slope | | 8 to 12% slope | | 12% + slope | |
| | Cover | Bare | Cover | Bare | Cover | Bare | Cover | Bare |
| Course sandy soils | 2.00 | 2.00 | 2.00 | 1.50 | 1.50 | 1.0 | 1.0 | 0.50 |
| Course sandy soils over compact subsoils | 1.75 | 1.50 | 1.25 | 1.00 | 1.00 | 0.75 | 0.75 | 0.40 |
| Light sandy loams uniform | 1.75 | 1.00 | 1.25 | 0.80 | 1.00 | 0.60 | 0.75 | 0.40 |
| Light sandy loams over compact subsoils | 1.25 | 0.75 | 1.00 | 0.50 | 0.75 | 0.40 | 0.50 | 0.30 |
| Uniform silt loams | 1.00 | 0.50 | 0.80 | 0.40 | 0.60 | 0.30 | 0.40 | 0.20 |
| Silt loams over compact subsoil | 0.60 | 0.30 | 0.50 | 0.25 | 0.40 | 0.15 | 0.30 | 0.10 |
| Heavy clay or clay loam | 0.20 | 0.15 | 0.15 | 0.10 | 0.12 | 0.08 | 0.10 | 0.06 |