

**TABLE 4-5  
PHYSICAL AND CHEMICAL SOIL PROPERTIES**

Soil Type	Slope (%)	Erosion Potential (K Factors)*	pH range (reaction)	Depth from Surface (in.) /Permeability (in/hr)	Depth to Bedrock	Depth to Seasonal High Water	Farmland Classification
BoB	0-5	0.28	5.0-6.0	0-35/2.0-6.3 35-60/>6.3	10+	7+	Local
Bt	0-2	0.43	5.5-6.0	0-44/0.63-2.0	3-5+	0	Statewide
Cg	NA	NA	NA	NA	NA	NA	NA
Df	NA	0.28	4.5-5.0	0-41/0.63-2.0	10+	10+	Prime
DwB	0-4	0.28	4.0-5.0	0-26/0.63-2.0	10+	1-2.5	Prime
Fm	NA	NA	NA	NA	NA	NA	NA
GaB	0-5	0.17	4.0-5.0	0-60/2.0-6.3	10+	10+	Unique
GeB	0-6	0.17	4.0-5.0	0-60/2.0-6.3	4-8	5+	Prime
Km	0-3	0.17	4.0-5.0	0-40/2.0-6.3	10+	1.5-2	Statewide
LaB	2-6	0.28	5.0-6.0	0-20/2.0-6.3	3.5-6	10+	Prime
LcC2	6-12	0.28	5.0-6.0	20-49/2.0-6.3 49-60/6.3	3.5-6	10+	Statewide
LcD2	12-18	0.28	6-12	20-49/2.0-6.3 49-60/6.3	3.5-6	10+	Statewide
MoA	0-2	0.32	4.0-5.0	0-15/0.20-0.63	10+	4+	Prime
MoB	2-5	0.32	4.0-4.5	0-15/0.20-0.63	10+	4+	Prime
Mq	0-5	0.37	4.0-4.5	0-41/0.2-0.63	10+	1.0-2.5	Statewide
Pg	NA	NA	NA	NA	NA	NA	NA
SdE	NA	NA	NA	NA	NA	NA	NA

SrB	2-5	0.28	4.0-5.0	0-12/0.63-2.0	10+	5+	Prime
-----	-----	------	---------	---------------	-----	----	-------

Sources: All information was taken from the Soil Survey of Mercer County New Jersey, 1972 unless otherwise noted.

\* Information was taken from Standards for Soil and Sediment Control in New Jersey 1987.