

DRAINAGE CLASS	SOIL MORPHOLOGICAL FEATURES	COMMON SITE INDICATORS
SOMEWHAT POORLY DRAINED	Is not very poorly or poorly drained and has redoximorphic features at a depth of less than 16 inches (40 cm) below the mineral soil surface; <i>or</i>	Level to strongly sloping; long smooth side slopes, broad depressions and seepage areas. Common plant species include: red osier dogwood, alders, willow, spruce, balsam fir, red maple, elm, aspen, gray and yellow birch.
MODERATELY WELL DRAINED	Has redoximorphic features at a depth of 16 inches (40 cm) to less than 40 inches (100 cm) below the mineral soil surface; <i>or</i>	Level to steep; crests and upper part of long smooth slopes and broad terraces. Common plant species include: northern hardwoods, white and red pine, hemlock, and grasses.
WELL DRAINED	Soil depth is at least 20 inches (50 cm) to bedrock and has a texture of loamy very fine sand or finer and redoximorphic features, if present, are 40 inches (100 cm) or more below the mineral soil surface ⁴ ; <i>or</i>	Level to very steep; knolls, complex slopes and terraces. Common plant species include: northern hardwoods, white and red pine, hemlock, and grasses.
SOMEWHAT EXCESSIVELY DRAINED	1) Soil depth is 10 to 20 inches (25 to 50 cm) to bedrock with a loamy or loamy-skeletal particle-size class; <i>or</i> 2) Soil depth is 20 inches (50 cm) or greater to bedrock with a sandy or sandy-skeletal particle-size class with a loamy cap 10 inches (25 cm) thick or greater; <i>or</i>	Level to very steep; knolls, convex slopes and terraces. Common plant species include: northern hardwoods, white and red pine, white and red spruce, hemlock, and grasses.
EXCESSIVELY DRAINED	1) Soil depth is less than 10 inches (25 cm) to bedrock; <i>or</i> 2) Has a sandy or sandy-skeletal particle-size class with a loamy cap less than 10 inches (25 cm) thick.	Level to very steep; knolls, convex slopes and terraces. Common plant species include: northern hardwoods, white and red pine, white and red spruce, hemlock, and grasses. Vegetation also includes shrubs, ferns, mosses, and lichens.

⁴ Soils that are coarse-loamy over sandy or sandy-skeletal and lack redoximorphic features within 40 inches (100 cm) of the mineral soil surface also are well drained.