

# Map Unit Description (Brief)

Dukes County, Massachusetts

## TEA LANE FARM, Chilmark Farm, Ma.

**Map Unit:**54A - Freetown and Swansea mucks, 0 to 1 percent slopes

**Description Category:** AGR

*The FREETOWN component is in capability subclass 5W indicating little or no erosion hazard but other limitations, impractical to remove, that limit agronomic use. Water in or on the soil interferes with plant growth or cultivation.*

**Description Category:** AGR

*The SWANSEA component is in capability subclass 5W indicating little or no erosion hazard but other limitations, impractical to remove, that limit agronomic use. Water in or on the soil interferes with plant growth or cultivation.*

**Description Category:** SOI

*The SWANSEA component is very poorly drained; water is removed from the soil so slowly that free water remains near the surface. Agronomic capability class is 5W. Depth to bedrock is greater than 60 inches. A seasonal high water table is normally between 0 and 1.0 feet below the surface from JAN through DEC.*

**Description Category:** SOI

*The FREETOWN component is very poorly drained; water is removed from the soil so slowly that free water remains near the surface. Agronomic capability class is 5W. Depth to bedrock is greater than 60 inches. A seasonal high water table is normally between 0 and 1.0 feet below the surface from JAN through DEC.*

**Map Unit:**82A - Whitman Variant silt loam, 0 to 3 percent slopes

**Description Category:** AGR

*The map unit is in capability subclass 5W indicating little or no erosion hazard but other limitations, impractical to remove, that limit agronomic use. Water in or on the soil interferes with plant growth or cultivation.*

**Description Category:** SOI

*The map unit is very poorly drained; water is removed from the soil so slowly that free water remains near the surface. Agronomic capability class is 5W. Depth to bedrock is greater than 60 inches.*

**Map Unit:**181B - Chilmark sandy loam, 3 to 8 percent slopes, very stony

**Description Category:** AGR

*The map unit is in capability subclass 6S indicating severe limitations that make the soil generally unsuited to cultivation and limit its use largely to pasture. Stoniness is a significant limitation.*

**Description Category:** SOI

*The map unit is well drained; water is removed readily, but not rapidly. Surface stones limit cultivation or use of equipment. Agronomic capability class is 6S. Depth to bedrock is greater than 60 inches. The water table is normally more than 6.0 feet below the surface.*

**Map Unit:**264C - Eastchop loamy sand, 8 to 15 percent slopes

**Description Category:** AGR

*The map unit is in capability subclass 4S indicating very severe limitations that reduce the choice of plants or require very careful management, or both. Droughtiness is a limitation.*

# Map Unit Description (Brief)

Dukes County, Massachusetts

**Map Unit:**264C - Eastchop loamy sand, 8 to 15 percent slopes

**Description Category:** SOI

*The map unit is excessively drained; water is removed very rapidly. Agronomic capability class is 4S. Depth to bedrock is greater than 60 inches. The water table is normally more than 6.0 feet below the surface.*

**Map Unit:**264D - Eastchop loamy sand, 15 to 35 percent slopes

**Description Category:** AGR

*The map unit is in capability subclass 7S which has very severe limitations that make the soil unsuited to cultivation and that restricts its use to grazing. Droughtiness is a significant limitation.*

**Description Category:** SOI

*The map unit is excessively drained; water is removed very rapidly. Agronomic capability class is 7S. Depth to bedrock is greater than 60 inches. The water table is normally more than 6.0 feet below the surface.*

**Map Unit:**285D - Eastchop loamy sand, 15 to 35 percent slopes, very stony

**Description Category:** AGR

*The map unit is in capability subclass 7S which has very severe limitations that make the soil unsuited to cultivation and that restricts its use to grazing. Droughtiness is a significant limitation. Stoniness is a significant limitation.*

**Description Category:** SOI

*The map unit is excessively drained; water is removed very rapidly. Surface stones limit cultivation or use of equipment. Agronomic capability class is 7S. Depth to bedrock is greater than 60 inches. The water table is normally more than 6.0 feet below the surface.*

**Map Unit:**297A - Klej loamy coarse sand, sandy substratum, 0 to 5 percent slopes

**Description Category:** AGR

*The map unit is in capability subclass 3W indicating severe limitations that reduce the choice of plants or require special conservation practices, or both. Water in or on the soil may interfere with plant growth or cultivation.*

**Description Category:** SOI

*The map unit is moderately well drained; water is removed somewhat slowly during some periods. Agronomic capability class is 3W. Depth to bedrock is greater than 60 inches. A seasonal high water table is normally between 1.5 and 2.0 feet below the surface from DEC through APR.*

**Map Unit:**308B - Moshup loam, 3 to 8 percent slopes

**Description Category:** AGR

*The map unit is in capability subclass 2W indicating limitations that reduce the choice of plants or require moderate conservation practices. Water in or on the soil may interfere with plant growth or cultivation.*

## Map Unit Description (Brief)

Dukes County, Massachusetts

**Map Unit:**308B - Moshup loam, 3 to 8 percent slopes

**Description Category:** SOI

*The map unit is moderately well drained; water is removed somewhat slowly during some periods. Agronomic capability class is 2W. Depth to bedrock is greater than 60 inches. A seasonal high water table is normally between 1.5 and 2.5 feet below the surface from JAN through MAY.*

**Map Unit:**408A - Pompton sandy loam, 0 to 3 percent slopes

**Description Category:** AGR

*The map unit is in capability subclass 2W indicating limitations that reduce the choice of plants or require moderate conservation practices. Water in or on the soil may interfere with plant growth or cultivation.*

**Description Category:** SOI

*The map unit is poorly drained; water is removed so slowly that the soil is saturated or remains wet for long periods. Agronomic capability class is 2W. Depth to bedrock is greater than 60 inches. A seasonal high water table is normally between 0.5 and 2.0 feet below the surface from OCT through MAY.*