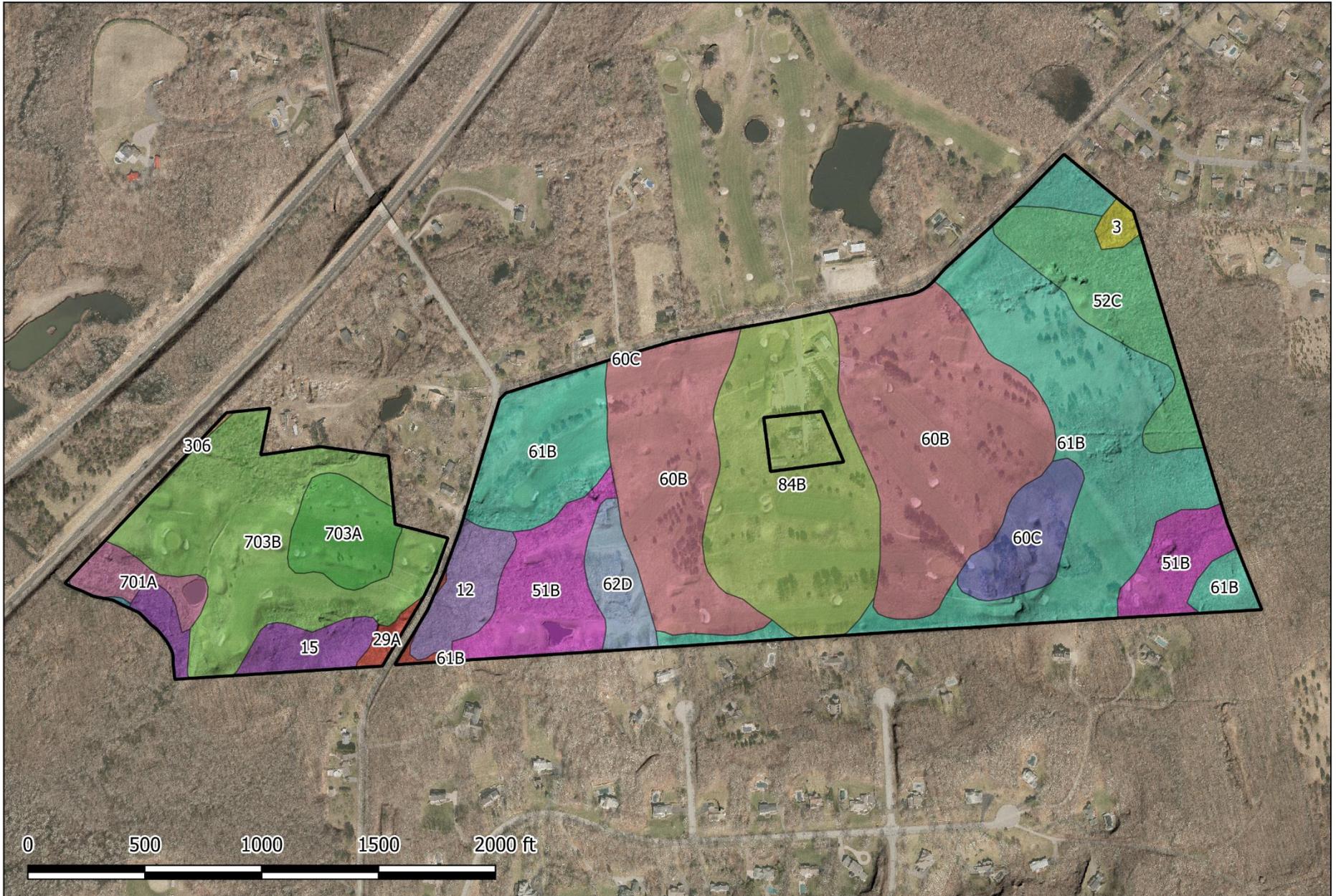
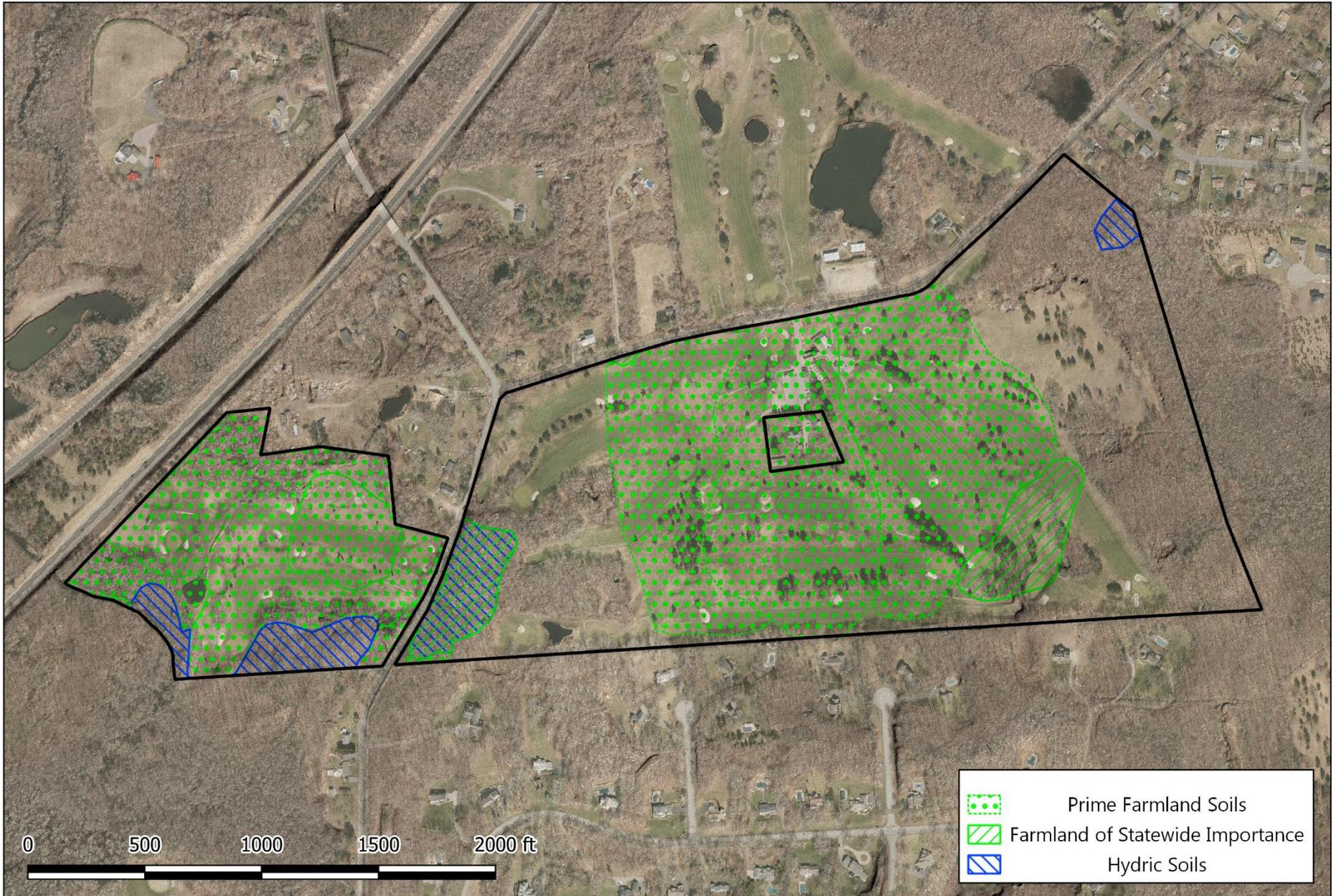


USDA NATURAL RESOURCES CONSERVATION SERVICE
WEB SOIL SURVEY



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SOIL REPORT¹

MUSYM	SOIL TYPE	HYDRIC/PRIME FARMLAND	TYPICAL PROFILE	DESCRIPTION
3	Ridgebury, Leicester, and Whitman soils, 0 to 8 percent slopes, extremely stony	Hydric	Oe - 0 to 1 inches: moderately decomposed plant material A - 1 to 6 inches: fine sandy loam Bw - 6 to 10 inches: sandy loam Bg - 10 to 19 inches: gravelly sandy loam Cd - 19 to 66 inches: gravelly sandy loam	<ul style="list-style-type: none"> • Landform: Drumlins, ground moraines, hills, drainageways, depressions • Parent Material: Coarse-loamy lodgment till derived from gneiss, granite, and/or schist • Natural drainage class: Poorly drained • Hydrologic soil group: D • Depth to water table: About 0 to 6 inches • Depth to restrictive feature: 15 to 35 inches to densic material
12	Raypol silt loam	Hydric, Farmland of statewide importance	Ap - 0 to 8 inches: silt loam Bg1 - 8 to 12 inches: very fine sandy loam Bg2 - 12 to 20 inches: silt loam Bw1 - 20 to 26 inches: silt loam Bw2 - 26 to 29 inches: very fine sandy loam 2C1 - 29 to 52 inches: stratified very gravelly coarse sand to loamy fine sand 2C2 - 52 to 65 inches: stratified very gravelly coarse sand to loamy fine sand	<ul style="list-style-type: none"> • Landform: Depressions, drainageways • Parent Material: Coarse-loamy eolian deposits over sandy and gravelly glaciofluvial deposits derived from granite and/or schist and/or gneiss • Natural drainage class: Poorly drained • Hydrologic soil group: C/D • Depth to water table: About 0 to 12 inches • Depth to restrictive feature: More than 80 inches
15	Scarboro muck, 0 to 3 percent slopes	Hydric	Oa - 0 to 8 inches: muck A - 8 to 14 inches: mucky fine sandy loam Cg1 - 14 to 22 inches: sand Cg2 - 22 to 65 inches: gravelly sand	<ul style="list-style-type: none"> • Landform: Outwash terraces, outwash deltas, depressions, drainageways • Parent Material: Sandy glaciofluvial deposits derived from schist and/or gneiss and/or granite • Natural drainage class: Very poorly drained • Hydrologic soil group: A/D • Depth to water table: About 0 to 2 inches • Depth to restrictive feature: More than 80 inches

¹ [USDA NRCS Web Soil Survey](#)

29A	Agawam fine sandy loam, 0 to 3 percent slopes	All areas are prime farmland	<p>Ap - 0 to 11 inches: fine sandy loam Bw1 - 11 to 16 inches: fine sandy loam Bw2 - 16 to 26 inches: fine sandy loam 2C1 - 26 to 39 inches: loamy fine sand 2C2 - 39 to 55 inches: loamy fine sand 2C3 - 55 to 65 inches: loamy sand</p>	<ul style="list-style-type: none"> • Landform: Outwash terraces, outwash plains, kame terraces, kames, moraines • Parent Material: Coarse-loamy eolian deposits over sandy and gravelly glaciofluvial deposits derived from gneiss, granite, schist, and/or phyllite • Natural drainage class: Well drained • Hydrologic soil group: B • Depth to water table: More than 80 inches • Depth to restrictive feature: 15 to 35 inches to strongly contrasting textural stratification
38A	Hinckley loamy sand, 0 to 3 percent slopes	Farmland of statewide importance	<p>Oe - 0 to 1 inches: moderately decomposed plant material A - 1 to 8 inches: loamy sand Bw1 - 8 to 11 inches: gravelly loamy sand Bw2 - 11 to 16 inches: gravelly loamy sand BC - 16 to 19 inches: very gravelly loamy sand C - 19 to 65 inches: very gravelly sand</p>	<ul style="list-style-type: none"> • Landform: Outwash deltas, kame terraces, outwash plains, outwash terraces • Parent Material: Sandy and gravelly glaciofluvial deposits derived from gneiss and/or granite and/or schist • Natural drainage class: Excessively drained • Hydrologic soil group: A • Depth to water table: More than 80 inches • Depth to restrictive feature: More than 80 inches
51B	Sutton fine sandy loam, 0 to 8 percent slopes, very stony		<p>Oi - 0 to 2 inches: slightly decomposed plant material A - 2 to 7 inches: fine sandy loam Bw1 - 7 to 19 inches: fine sandy loam Bw2 - 19 to 27 inches: sandy loam C1 - 27 to 41 inches: gravelly sandy loam C2 - 41 to 62 inches: gravelly sandy loam</p>	<ul style="list-style-type: none"> • Landform: Hills, ground moraines • Parent Material: Coarse-loamy melt-out till derived from gneiss, granite, and/or schist • Natural drainage class: Moderately well drained • Hydrologic soil group: B/D • Depth to water table: About 12 to 27 inches • Depth to restrictive feature: More than 80 inches

52C	Sutton fine sandy loam, 2 to 15 percent slopes, extremely stony		<p>Oi - 0 to 2 inches: slightly decomposed plant material A - 2 to 7 inches: fine sandy loam Bw1 - 7 to 19 inches: fine sandy loam Bw2 - 19 to 27 inches: sandy loam C1 - 27 to 41 inches: gravelly sandy loam C2 - 41 to 62 inches: gravelly sandy loam</p>	<ul style="list-style-type: none"> • Landform: Hills, ground moraines • Parent Material: Coarse-loamy melt-out till derived from gneiss, granite, and/or schist • Natural drainage class: Moderately well drained • Hydrologic soil group: B/D • Depth to water table: About 12 to 27 inches • Depth to restrictive feature: More than 80 inches
60B	Canton and Charlton fine sandy loams, 3 to 8 percent slopes	All areas are prime farmland	<p>Ap - 0 to 7 inches: fine sandy loam Bw1 - 7 to 15 inches: fine sandy loam Bw2 - 15 to 26 inches: gravelly fine sandy loam 2C - 26 to 65 inches: gravelly loamy sand</p>	<ul style="list-style-type: none"> • Landform: Ridges, moraines, hills • Parent Material: Coarse-loamy over sandy melt-out till derived from gneiss, granite, and/or schist • Natural drainage class: Well drained • Hydrologic soil group: B • Depth to water table: More than 80 inches • Depth to restrictive feature: 19 to 39 inches to strongly contrasting textural stratification; More than 80 inches
60C	Canton and Charlton fine sandy loams, 8 to 15 percent slopes	Farmland of statewide importance	<p>Ap - 0 to 7 inches: fine sandy loam Bw1 - 7 to 15 inches: fine sandy loam Bw2 - 15 to 26 inches: gravelly fine sandy loam 2C - 26 to 65 inches: gravelly loamy sand</p>	<ul style="list-style-type: none"> • Landform: Ridges, moraines, hills • Parent Material: Coarse-loamy over sandy melt-out till derived from gneiss, granite, and/or schist • Natural drainage class: Well drained • Hydrologic soil group: B • Depth to water table: More than 80 inches • Depth to restrictive feature: 19 to 39 inches to strongly contrasting textural stratification; More than 80 inches
61B	Canton and Charlton fine sandy loams, 0 to 8 percent slopes, very stony		<p>Oi - 0 to 2 inches: slightly decomposed plant material A - 2 to 5 inches: fine sandy loam Bw1 - 5 to 16 inches: fine sandy loam Bw2 - 16 to 22 inches: gravelly fine sandy loam 2C - 22 to 67 inches: gravelly loamy sand</p>	<ul style="list-style-type: none"> • Landform: Ridges, moraines, hills • Parent Material: Coarse-loamy over sandy melt-out till derived from gneiss, granite, and/or schist • Natural drainage class: Well drained • Hydrologic soil group: B • Depth to water table: More than 80 inches • Depth to restrictive feature: 19 to 39 inches to strongly contrasting textural stratification; More than 80 inches

62D	Canton and Charlton fine sandy loams, 15 to 35 percent slopes, extremely stony		<p>Oi - 0 to 2 inches: slightly decomposed plant material</p> <p>A - 2 to 5 inches: fine sandy loam</p> <p>Bw1 - 5 to 16 inches: fine sandy loam</p> <p>Bw2 - 16 to 22 inches: gravelly fine sandy loam</p> <p>2C - 22 to 67 inches: gravelly loamy sand</p>	<ul style="list-style-type: none"> • Landform: Ridges, moraines, hills • Parent Material: Coarse-loamy over sandy melt-out till derived from gneiss, granite, and/or schist • Natural drainage class: Well drained • Hydrologic soil group: B • Depth to water table: More than 80 inches • Depth to restrictive feature: 19 to 39 inches to strongly contrasting textural stratification; More than 80 inches
84B	Paxton and Montauk fine sandy loams, 3 to 8 percent slopes	All areas are prime farmland	<p>Ap - 0 to 8 inches: fine sandy loam</p> <p>Bw1 - 8 to 15 inches: fine sandy loam</p> <p>Bw2 - 15 to 26 inches: fine sandy loam</p> <p>Cd - 26 to 65 inches: gravelly fine sandy loam</p>	<ul style="list-style-type: none"> • Landform: Hills, drumlins, ground moraines • Parent Material: Coarse-loamy lodgment till derived from gneiss, granite, and/or schist • Natural drainage class: Well drained • Hydrologic soil group: C • Depth to water table: About 18 to 37 inches • Depth to restrictive feature: 18 to 39 inches to densic material
306	Udorthents-Urban land complex		<p>A - 0 to 5 inches: loam</p> <p>C1 - 5 to 21 inches: gravelly loam</p> <p>C2 - 21 to 80 inches: very gravelly sandy loam</p>	<ul style="list-style-type: none"> • Parent Material: Drift • Natural drainage class: Well drained • Hydrologic soil group: B/D • Depth to water table: About 54 to 72 inches • Depth to restrictive feature: More than 80 inches
701A	Ninigret fine sandy loam, 0 to 3 percent slopes	All areas are prime farmland	<p>Ap - 0 to 8 inches: fine sandy loam</p> <p>Bw1 - 8 to 16 inches: fine sandy loam</p> <p>Bw2 - 16 to 26 inches: fine sandy loam</p> <p>2C - 26 to 65 inches: stratified loamy sand to loamy fine sand</p>	<ul style="list-style-type: none"> • Landform: Outwash terraces, kames, moraines, outwash plains, kame terraces • Parent Material: Coarse-loamy eolian deposits over sandy and gravelly glaciofluvial deposits derived from gneiss, granite, schist, and/or phyllite • Natural drainage class: Moderately well drained • Hydrologic soil group: C • Depth to water table: About 17 to 39 inches • Depth to restrictive feature: 18 to 38 inches to strongly contrasting textural stratification
703A	Haven silt loam, 0 to 3 percent slopes	All areas are prime farmland	<p>Ap - 0 to 7 inches: silt loam</p> <p>Bw1 - 7 to 14 inches: silt loam</p> <p>Bw2 - 14 to 20 inches: silt loam</p> <p>BC - 20 to 24 inches: fine sandy loam</p> <p>2C - 24 to 60 inches: stratified very gravelly sand to gravelly fine sand</p>	<ul style="list-style-type: none"> • Landform: Outwash terraces, outwash plains • Parent Material: Coarse-loamy eolian deposits over sandy and gravelly glaciofluvial deposits derived from granite and/or schist and/or gneiss • Natural drainage class: Well drained • Hydrologic soil group: B • Depth to water table: More than 80 inches • Depth to restrictive feature: 18 to 36 inches to strongly contrasting textural stratification

703B	Haven silt loam, 3 to 8 percent slopes	All areas are prime farmland	<p>Ap - 0 to 7 inches: silt loam Bw1 - 7 to 14 inches: silt loam Bw2 - 14 to 20 inches: silt loam BC - 20 to 24 inches: fine sandy loam 2C - 24 to 60 inches: stratified very gravelly sand to gravelly fine sand</p>	<ul style="list-style-type: none"> • Landform: Outwash terraces, outwash plains • Parent Material: Coarse-loamy eolian deposits over sandy and gravelly glaciofluvial deposits derived from granite and/or schist and/or gneiss • Natural drainage class: Well drained • Hydrologic soil group: B • Depth to water table: More than 80 inches • Depth to restrictive feature: 18 to 36 inches to strongly contrasting textural stratification
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