

***Saskatchewan Rangeland Ecosystems
Publication 2***

Soil Series Table

Version 2

A project of the Saskatchewan Prairie Conservation Action Plan



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This table is provided as a tool for identifying the closest equivalent range ecosite for a given soil series. Soils series are as described by the Saskatchewan Land Resource Unit of Agriculture and Agri-Food Canada. For explanation of the table's development and application, see Sections 3.2 and 3.3.1 in Publication 1.

Notes:

- For Sand, Sandy Loam, Loam, Clay, Gravelly, and Solonetzic Ecosites, the site would change to Thin on steep slopes (approx. >20%).
- For dune soils (e.g. Antelope, Vera, Edam), the site depends on topography. Level or gently undulating areas are Sand Ecosite; areas of moderate relief are Low Dunes Ecosite; areas of higher relief are High Dunes Ecosite

ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
ATC	Alert Calcareous Dark Brown	Loam	
ATE	Alert Eluviated Dark Brown	Loam	
ATA	Alert Orthic Dark Brown	Loam	
ATO	Alert Orthic Regosol	Thin	
ATD	Alert Rego Dark Brown	Loam	
ANC	Allan Calcareous Dark Brown	Clay	
ANA	Allan Orthic Dark Brown	Clay	
AND	Allan Rego Dark Brown	Clay	
AVB	Alluvium Brown Chernozemic	Overflow	
AVGHS	Alluvium carbonated and saline Gleysolic	Saline Wet Meadow	
AVGHAS	Alluvium carbonated and saline Gleysolic (till substrate)	Saline Wet Meadow	
AVAHS	Alluvium carbonated and/or saline Chernozemic	Saline Overflow	
AVAH	Alluvium carbonated Chernozemic	Overflow	
AVWH	Alluvium carbonated Regosol	Overflow	
AVA	Alluvium Chernozemic soils	Overflow	
AVE	Alluvium Dark Gray Chernozemic	Overflow	
AVAG	Alluvium Gleyed Chernozemic	Subirrigated	
AVXG	Alluvium Gleyed Regosol	Subirrigated	
AVSG	Alluvium Gleyed Solonetzic	Subirrigated	
AVSAG	Alluvium Gleyed Solonetzic(till substrate)	Subirrigated	
AVG	Alluvium Gleysolic	Wet Meadow	
AVGR	Alluvium Gleysolic(bedrock substrate)	Wet Meadow	
AVGD	Alluvium Gleysolic(gravel substrate)	Wet Meadow	
AVGA	Alluvium Gleysolic(till substrate)	Wet Meadow	
AVW	Alluvium Orthic and Cumulic Regosol	Overflow	
AVWA	Alluvium Orthic and Cumulic Regosol(till substrate)	Overflow	
AVF	Alluvium Orthic and Dark Gray Luvisol	Overflow	forest soils
AVFD	Alluvium Orthic and Dark Gray Luvisol(gravel substrate)	Overflow	forest soils
AVAD	Alluvium Orthic and Rego Chernozemic soils(gravel substrate)	Overflow	
AVAA	Alluvium Orthic and Rego Chernozemic soils(till substrate)	Overflow	
AVI	Alluvium Orthic and Rego Gleysol	Wet Meadow	
AVH	Alluvium Orthic Humic Gleysol	Wet Meadow	
AVY	Alluvium Orthic Humic Regosol	Overflow	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
AVX	Alluvium Orthic Regosol	Overflow	
AVGP	Alluvium peaty Gleysolic	Wet Meadow	
AVHP	Alluvium peaty Orthic Humic Gleysol	Wet Meadow	
AVAJ	Alluvium saline and/or carbonated Chernozemic	Saline Overflow	
AVAAJ	Alluvium saline and/or carbonated Chernozemic soils(till substrate)	Saline Overflow	
AVGJ	Alluvium saline and/or carbonated Gleysolic	Saline Wet Meadow	
AVGAJ	Alluvium saline and/or carbonated Gleysolic(till substrate)	Saline Wet Meadow	
AVWAJ	Alluvium saline and/or carbonated Orthic and Cumulic Regosol	Saline Overflow	
AVIJ	Alluvium saline and/or carbonated Orthic and Rego Gleysol	Saline Wet Meadow	
AVHAJ	Alluvium saline and/or carbonated Orthic Humic Gley. soils(till subst)	Saline Overflow	
AVHJ	Alluvium saline and/or carbonated Orthic Humic Gleysol	Saline Wet Meadow	
AVWJ	Alluvium saline and/or carbonated saline Regosol	Saline Overflow	
AVSJ	Alluvium saline and/or carbonated Solonetzic soils	Saline Overflow	
AVSAJ	Alluvium saline and/or carbonated Solonetzic(till substrate)	Saline Overflow	
AVAS	Alluvium saline Chernozemic soils	Saline Overflow	
AVARS	Alluvium saline Chernozemic(bedrock substrate)	Saline Overflow	
AVXGS	Alluvium saline Gleyed Regosol	Saline Subirrigated	
AVGS	Alluvium saline Gleysolic	Saline Wet Meadow	
AVHS	Alluvium saline Humic Gleysol	Saline Wet Meadow	
AVXS	Alluvium saline Orthic Regosol	Saline Overflow	
AVWS	Alluvium saline Regosol	Saline Overflow	
AVXRS	Alluvium Saline Regosol (bedrock substrate)	Saline Overflow	
AVXAS	Alluvium saline Regosol(till substrate)	Saline Overflow	
AVZ	Alluvium soils	Overflow	
AVU	Alluvium Solodized Solonetz	Solonetzic Overflow	
AVS	Alluvium Solonetzic soils	Solonetzic Overflow	
AVSR	Alluvium Solonetzic soils(bedrock substrate)	Solonetzic Overflow	
AVSA	Alluvium Solonetzic soils(till substrate)	Solonetzic Overflow	
AMC	Amulet Calcareous Dark Brown	Loam	
AME	Amulet Eluviated Dark Brown	Loam	
AMA	Amulet Orthic Dark Brown	Loam	
AMO	Amulet Orthic Regosol	Thin	
AMZJ	Amulet saline and/or carbonated Brown	Saline Upland	
AMHS	Amulet saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
APC	Antelope Gleyed Humic Regosol	Subirrigated	
APCC	Antelope Gleyed Humic Regosol(clay substrate)	Subirrigated	
APF	Antelope Gleyed Regosol	Subirrigated	
APD	Antelope Orthic Humic Regosol	Sand, Low Dunes, High Dunes	
APDC	Antelope Orthic Humic Regosol(clay substrate)	Sand, Low Dunes, High Dunes	
APDA	Antelope Orthic Humic Regosol(till substrate)	Sand, Low Dunes, High Dunes	
APA	Antelope Orthic Regosol	Sand, Low Dunes, High Dunes	
APAA	Antelope Orthic Regosol(till substrate)	Sand, Low Dunes, High Dunes	
APBS	Antelope saline Gleyed Regosol	Saline Subirrigated	
APZS	Antelope saline soils	Saline Upland	
ARZ	Arborfield	Clay	forest soils
ARZA	Arborfield	Clay	forest soils
ARCA	Arborfield Dark Gray Solodized Solonetz(till substrate)	Solonetzic	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
ARC	Arborfield Dark Gray Solonetz	Solonetzic	
ARW	Arborfield Dark Gray Solonetz	Solonetzic	
ARZG	Arborfield Gleyed	Subirrigated	forest soils
ARZAG	Arborfield Gleyed (till substrate)	Subirrigated	forest soils
ARDA	Arborfield Gleyed Dark Gray Solodized Solonetz(till substrate)	Subirrigated	
ARD	Arborfield Gleyed Dark Gray Solonetz	Subirrigated	
ARM	Arborfield Gleyed Solonetzic Dark Gray	Subirrigated	
ARMA	Arborfield Gleyed Solonetzic Dark Gray(till substrate)	Subirrigated	
ARU	Arborfield Gray Solonetz	Solonetzic	
ARUA	Arborfield Gray Solonetz(till substrate)	Solonetzic	
ARL	Arborfield Solonetzic Dark Gray	Clay	
ARLA	Arborfield Solonetzic Dark Gray(till substrate)	Clay	
ARV	Arborfield Solonetzic Gray Luvisol	Clay	forest soils
ARVA	Arborfield Solonetzic Gray Luvisol (till substrate)	Clay	forest soils
AWG	Arbow Gleysolic soils	Wet Meadow	forest soils
AWGP	Arbow peaty Gleysolic soils	Wet Meadow	forest soils
AWZP	Arbow peaty soils	Wet Meadow	forest soils
AOC	Arcola Calcareous Black	Loam	
AOA	Arcola Orthic Black	Loam	
AOO	Arcola Orthic Regosol	Thin	
AOD	Arcola Rego Black	Loam	
AOBS	Arcola saline Gleyed Black	Saline Subirrigated	
ADC	Ardill Calcareous Brown	Loam	
ADE	Ardill Eluviated Brown	Loam	
ADA	Ardill Orthic Brown	Loam	
ADAR	Ardill Orthic Brown(bedrock substrate)	Loam	
ADO	Ardill Orthic Regosol	Thin	
ADD	Ardill Rego Brown	Loam	
ADZJ	Ardill saline and/or carbonated Brown	Saline Upland	
ADHS	Ardill saline Gleyed Calcareous Brown	Saline Subirrigated	
ADV	Ardill Solodic Brown	Loam	
ADI	Ardill Solonetzic Brown	Loam	
ADIR	Ardill Solonetzic Brown	Loam	
AQC	Asquith Calcareous Dark Brown	Sandy Loam	
AQCF	Asquith Calcareous Dark Brown(clay loam substrate)	Sandy Loam	
AQCC	Asquith Calcareous Dark Brown(clay substrate)	Sandy Loam	
AQCD	Asquith Calcareous Dark Brown(gravel substrate)	Gravelly	
AQCA	Asquith Calcareous Dark Brown(till substrate)	Sandy Loam	
AQAE	Asquith eroded Orthic Dark Brown	Thin	
AQARE	Asquith eroded Orthic Dark Brown (bedrock substrate)	Thin	
AQAFE	Asquith eroded Orthic Dark Brown (clay loam substrate)	Thin	
AQAAE	Asquith eroded Orthic Dark Brown (till substrate)	Thin	
AQZG	Asquith Gleyed	Subirrigated	
AQH	Asquith Gleyed Calcareous Dark Brown	Subirrigated	
AQHA	Asquith Gleyed Calcareous Dark Brown(till substrate)	Subirrigated	
AQB	Asquith Gleyed Dark Brown	Subirrigated	
AQBA	Asquith Gleyed Dark Brown(till substrate)	Subirrigated	
AQG	Asquith Gleyed Rego Dark Brown	Subirrigated	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
AQA	Asquith Orthic Dark Brown	Sandy Loam	
AQAR	Asquith Orthic Dark Brown(bedrock substrate)	Sandy Loam	
AQAF	Asquith Orthic Dark Brown(clay loam substrate)	Sandy Loam	
AQAC	Asquith Orthic Dark Brown(clay substrate)	Sandy Loam	
AQAD	Asquith Orthic Dark Brown(gravel substrate)	Gravelly	
AQAA	Asquith Orthic Dark Brown(till substrate)	Sandy Loam	
AQO	Asquith Orthic Regosol	Thin	
AQOF	Asquith Orthic Regosol(clay loam substrate)	Thin	
AQOA	Asquith Orthic Regosol(till substrate)	Thin	
AQD	Asquith Rego Dark Brown	Sandy Loam	
AQDD	Asquith Rego Dark Brown(gravel substrate)	Gravelly	
AQDA	Asquith Rego Dark Brown(till substrate)	Sandy Loam	
AQZFJ	Asquith saline and/or carbonated soils (clay loam substrate)	Saline Upland	
AQZCJ	Asquith saline and/or carbonated soils (clay substrate)	Saline Upland	
AQZDJ	Asquith saline and/or carbonated soils (gravel substrate)	Saline Upland	
AQZAJ	Asquith saline and/or carbonated soils (till substrate)	Saline Upland	
AQCS	Asquith saline Calcareous Dark Brown	Saline Upland	
AQCAS	Asquith saline Calcareous Dark Brown (till substrate)	Saline Upland	
AQHS	Asquith saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
AQHFS	Asquith saline Gleyed Calcareous Dark Brown(clay loam substrate)	Saline Subirrigated	
AQHCS	Asquith saline Gleyed Calcareous Dark Brown(clay substrate)	Saline Subirrigated	
AQHDS	Asquith saline Gleyed Calcareous Dark Brown(gravel substrate)	Saline Subirrigated	
AQHAS	Asquith saline Gleyed Calcareous Dark Brown(till substrate)	Saline Subirrigated	
AQBS	Asquith saline Gleyed Dark Brown	Saline Subirrigated	
AQPS	Asquith saline gleyed Regosol	Saline Subirrigated	
BLK	Bagwa Lake Cumulic Mesisol	Peatland	forest soils
BLI	Bagwa Lake Fibric Mesisol	Peatland	forest soils
BLG	Bagwa Lake Hydric Fibrisol	Peatland	forest soils
BLZ	Bagwa Lake Organic Soil	Peatland	forest soils
BLD	Bagwa Lake Terric Fibrisol	Peatland	forest soils
BLDF	Bagwa Lake Terric Fibrisol(clay loam substrate)	Peatland	forest soils
BLDC	Bagwa Lake Terric Fibrisol(clay substrate)	Peatland	forest soils
BLDD	Bagwa Lake Terric Fibrisol(gravel substrate)	Peatland	forest soils
BLDB	Bagwa Lake Terric Fibrisol(sand substrate)	Peatland	forest soils
BLDA	Bagwa Lake Terric Fibrisol(till substrate)	Peatland	forest soils
BLT	Bagwa Lake Terric Humisol	Peatland	forest soils
BLE	Bagwa Lake Terric Mesic Fibrisol	Peatland	forest soils
BLL	Bagwa Lake Terric Mesisol	Peatland	forest soils
BLLC	Bagwa Lake Terric Mesisol(clay substrate)	Peatland	forest soils
BLLB	Bagwa Lake Terric Mesisol(sand substrate)	Peatland	forest soils
BLLA	Bagwa Lake Terric Mesisol(till substrate)	Peatland	forest soils
BLA	Bagwa Lake Typic Fibrisol	Peatland	forest soils
BLAB	Bagwa Lake Typic Fibrisol(sand substrate)	Peatland	forest soils
BLP	Bagwa Lake Typic Humisol	Peatland	forest soils
BLH	Bagwa Lake Typic Mesisol	Peatland	forest soils
BND	Bainbridge Dark Gray Luvisol	Loam	forest soils
BNB	Bainbridge Gleyed Gray Luvisol	Subirrigated	forest soils
BNA	Bainbridge Orthic Gray Luvisol	Loam	forest soils

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
BAC	Balcarres Calcareous Black	Clay	
BACA	Balcarres Calcareous Black(till substrate)	Clay	
BAA	Balcarres Orthic Black	Clay	
BAAA	Balcarres Orthic Black(till substrate)	Clay	
BAD	Balcarres Rego Black	Clay	
BADA	Balcarres Rego Black(till substrate)	Clay	
BHM	Battle Heights Calcareous Dark Gray	Loam	
BHD	Battle Heights Dark Gray Luvisol	Loam	forest soils
BHB	Battle Heights Gleyed Gray Luvisol	Subirrigated	forest soils
BHBR	Battle Heights Gleyed Gray Luvisol(bedrock substrate)	Subirrigated	forest soils
BHL	Battle Heights Orthic Dark Gray	Loam	
BHK	Battle Heights Orthic Eutric Brunisol	Loam	forest soils
BHA	Battle Heights Orthic Gray Luvisol	Loam	forest soils
BHAR	Battle Heights Orthic Gray Luvisol(bedrock substrate)	Thin	forest soils
BHO	Battle Heights Orthic Regosol	Thin	
BXK	Beach Brunisolic	Gravelly	forest soils
BXF	Beach Orthic Gray Luvisol	Gravelly	forest soils
BXW	Beach Regosolic	Gravelly	forest soils
BEC	Bear Calcareous Dark Brown	Clay	
BEA	Bear Orthic Dark Brown	Clay	
BED	Bear Rego Dark Brown	Clay	
BVD	Beaver River Dark Gray Luvisol	Clay	forest soils
BVDA	Beaver River Dark Gray Luvisol(till substrate)	Clay	forest soils
BVF	Beaver River Gleyed Dark Gray Luvisol	Subirrigated	forest soils
BVK	Beaver River Orthic Dark Gray	Clay	
BVA	Beaver River Orthic Gray Luvisol	Clay	forest soils
BVAA	Beaver River Orthic Gray Luvisol(till substrate)	Clay	forest soils
Z#R	Bedrock	Thin	forest soils
BJC	Belanger Calcareous Dark Brown	Loam	
BJA	Belanger Orthic Dark Brown	Loam	
BJBS	Belanger saline Gleyed Dark Brown	Saline Subirrigated	
BJZS	Belanger saline soils	Saline Upland	
BMG	Big Muddy Gleysolic soils	Wet Meadow	
BMGS	Big Muddy saline Gleysolic soils	Saline Wet Meadow	
BMWS	Big Muddy saline Regosolic soils	Saline Upland	
BGC	Biggar Calcareous Dark Brown	Gravelly	
BGCA	Biggar Calcareous Dark Brown(till substrate)	Gravelly	
BGH	Biggar Gleyed Calcareous Dark Brown	Subirrigated	
BGA	Biggar Orthic Dark Brown	Gravelly	
BGAF	Biggar Orthic Dark Brown(clay loam substrate)	Gravelly	
BGAA	Biggar Orthic Dark Brown(till substrate)	Gravelly	
BGO	Biggar Orthic Regosol	Thin	
BGOA	Biggar Orthic Regosol(till substrate)	Thin	
BGD	Biggar Rego Dark Brown	Gravelly	
BGDA	Biggar Rego Dark Brown(till substrate)	Gravelly	
BGZJ	Biggar saline and/or carbonated soils	Saline Upland	
BGHS	Biggar saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
BGBS	Biggar saline Gleyed Dark Brown	Saline Subirrigated	
BGZS	Biggar saline soils	Saline Upland	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
BYC	Birsay Calcareous Brown	Loam	
BYCR	Birsay Calcareous Brown(bedrock substrate)	Loam	
BYCC	Birsay Calcareous Brown(clay substrate)	Loam	
BYCD	Birsay Calcareous Brown(gravel substrate)	Gravelly	
BYCA	Birsay Calcareous Brown(till substrate)	Loam	
BYE	Birsay Eluviated Brown	Loam	
BYER	Birsay Eluviated Brown(bedrock substrate)	Loam	
BYEF	Birsay Eluviated Brown(clay loam substrate)	Loam	
BYED	Birsay Eluviated Brown(gravel substrate)	Gravelly	
BYEA	Birsay Eluviated Brown(till substrate)	Loam	
BYA	Birsay Orthic Brown	Loam	
BYAR	Birsay Orthic Brown(bedrock substrate)	Loam	
BYAF	Birsay Orthic Brown(clay loam substrate)	Loam	
BYAC	Birsay Orthic Brown(clay substrate)	Loam	
BYAD	Birsay Orthic Brown(gravel substrate)	Gravelly	
BYAB	Birsay Orthic Brown(sand substrate)	Loam	
BYAA	Birsay Orthic Brown(till substrate)	Loam	
BYO	Birsay Orthic Regosol	Thin	
BYOA	Birsay Orthic Regosol(till substrate)	Thin	
BYZJ	Birsay saline and/or carbonated soils	Saline Upland	
BYZRJ	Birsay saline and/or carbonated soils (bedrock substrate)	Saline Upland	
BYZDJ	Birsay saline and/or carbonated soils (gravel substrate)	Saline Upland	
BYZBJ	Birsay saline and/or carbonated soils (sand substrate)	Saline Upland	
BYZAJ	Birsay saline and/or carbonated soils (till substrate)	Saline Upland	
BYCS	Birsay saline Calcareous Brown	Saline Upland	
BYBS	Birsay saline Gleyed Brown	Saline Subirrigated	
BYBAS	Birsay saline Gleyed Brown(till substrate)	Saline Subirrigated	
BYHS	Birsay saline Gleyed Calcareous Brown	Saline Subirrigated	
BYHRS	Birsay saline Gleyed Calcareous Brown(bedrock substrate)	Saline Subirrigated	
BYHDS	Birsay saline Gleyed Calcareous Brown(gravel substrate)	Saline Subirrigated	
BYHBS	Birsay saline Gleyed Calcareous Brown(sand substrate)	Saline Subirrigated	
BYHAS	Birsay saline Gleyed Calcareous Brown(till substrate)	Saline Subirrigated	
BYZS	Birsay saline soils	Saline Upland	
BYZAS	Birsay saline soils (till substrate)	Saline Upland	
BYZ	Birsay soils	Loam	
BYZR	Birsay soils (bedrock substrate)	Loam	
BYZD	Birsay soils (gravel substrate)	Gravelly	
BYZB	Birsay soils (sand substrate)	Loam	
BYZA	Birsay soils (till substrate)	Loam	
BYI	Birsay Solonetzic Brown	Loam	
BYIA	Birsay Solonetzic Brown(till substrate)	Loam	
BTC	Bittern Lake Brunisolic Gray Luvisol	Sand	forest soils
BTAH	Bittern Lake carbonated Orthic Gray Luvisol	Sand	forest soils
BDT	Bittern Lake Dark Gray Luvisol	Sand	forest soils
BTF	Bittern Lake Gleyed Dark Gray Luvisol	Subirrigated	forest soils
BTB	Bittern Lake Gleyed Gray Luvisol	Subirrigated	forest soils
BTA	Bittern Lake Orthic Gray Luvisol	Sand	forest soils
BBC	Blaine Lake Calcareous Black	Loam	
BBCC	Blaine Lake Calcareous Black(clay substrate)	Loam	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
BBCD	Blaine Lake Calcareous Black(gravel substrate)	Gravelly	
BBCB	Blaine Lake Calcareous Black(sand substrate)	Loam	
BBCA	Blaine Lake Calcareous Black(till substrate)	Loam	
BBE	Blaine Lake Eluviated Black	Loam	
BBEC	Blaine Lake Eluviated Black(clay substrate)	Loam	
BBEK	Blaine Lake Eluviated Black(eroded till substrate)	Loam	
BBED	Blaine Lake Eluviated Black(gravel substrate)	Gravelly	
BBEA	Blaine Lake Eluviated Black(till substrate)	Loam	
BBB	Blaine Lake Gleyed Black	Subirrigated	
BBBC	Blaine Lake Gleyed Black(clay substrate)	Subirrigated	
BBBD	Blaine Lake Gleyed Black(gravel substrate)	Subirrigated	
BBBB	Blaine Lake Gleyed Black(sand substrate)	Subirrigated	
BBBA	Blaine Lake Gleyed Black(till substrate)	Subirrigated	
BBH	Blaine Lake Gleyed Calcareous Black	Subirrigated	
BBHC	Blaine Lake Gleyed Calcareous Black(clay substrate)	Subirrigated	
BBHD	Blaine Lake Gleyed Calcareous Black(gravel substrate)	Subirrigated	
BBHB	Blaine Lake Gleyed Calcareous Black(sand substrate)	Subirrigated	
BBHA	Blaine Lake Gleyed Calcareous Black(till substrate)	Subirrigated	
BBF	Blaine Lake Gleyed Eluviated Black	Subirrigated	
BBFC	Blaine Lake Gleyed Eluviated Black(clay substrate)	Subirrigated	
BBFA	Blaine Lake Gleyed Eluviated Black(till substrate)	Subirrigated	
BBA	Blaine Lake Orthic Black	Loam	
BBAK	Blaine Lake Orthic Black (eroded till substrate)	Loam	
BBAC	Blaine Lake Orthic Black(clay substrate)	Loam	
BBAD	Blaine Lake Orthic Black(gravel substrate)	Gravelly	
BBAB	Blaine Lake Orthic Black(sand substrate)	Loam	
BBAA	Blaine Lake Orthic Black(till substrate)	Loam	
BBO	Blaine Lake Orthic Regosol	Thin	
BBOD	Blaine Lake Orthic Regosol(gravel substrate)	Thin	
BBD	Blaine Lake Rego Black	Loam	
BBDD	Blaine Lake Rego Black(gravel substrate)	Gravelly	
BBCJ	Blaine Lake saline and/or carbonated Calcareous Black	Saline Upland	
BBHJ	Blaine Lake saline and/or carbonated Gleyed Calcareous Black	Saline Subirrigated	
BBDJ	Blaine Lake saline and/or carbonated Rego Black	Saline Upland	
BBZJ	Blaine Lake saline and/or carbonated soils	Saline Upland	
BBZBJ	Blaine Lake saline and/or carbonated soils (sand substrate)	Saline Upland	
BBZAJ	Blaine Lake saline and/or carbonated soils (till substrate)	Saline Upland	
BBBS	Blaine Lake saline Gleyed Black	Saline Subirrigated	
BBBCS	Blaine Lake saline Gleyed Black(clay substrate)	Saline Subirrigated	
BBHS	Blaine Lake saline Gleyed Calcareous Black	Saline Subirrigated	
BBHBS	Blaine Lake saline Gleyed Calcareous Black(sand substrate)	Saline Subirrigated	
BBHAS	Blaine Lake saline Gleyed Calcareous Black(till substrate)	Saline Subirrigated	
BBZS	Blaine Lake saline soils	Saline Upland	
BBZCS	Blaine Lake saline soils (clay substrate)	Saline Upland	
BDD	Bodmin Dark Gray Luvisol	Gravelly	forest soils
BDDA	Bodmin Dark Gray Luvisol(till substrate)	Gravelly	forest soils
BDK	Bodmin Eluviated Eutric Brunisol	Gravelly	forest soils
BDKA	Bodmin Eluviated Eutric Brunisol(till substrate)	Gravelly	forest soils

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
BDB	Bodmin Gleyed Gray Luvisol	Subirrigated	forest soils
BDA	Bodmin Orthic Gray Luvisol	Gravelly	forest soils
BDAA	Bodmin Orthic Gray Luvisol(till substrate)	Gravelly	forest soils
BCE	Bone Creek Eluviated Black	Loam	
BCA	Bone Creek Orthic Black	Loam	
BZA	Borderland Orthic Dark Brown	Loam	
BOC	Bow River Brunisolic Gray Luvisol	Sand	forest soils
BOK	Bow River Eluviated Eutric Brunisol	Sand	forest soils
BOB	Bow River Gleyed Gray Luvisol	Subirrigated	forest soils
BOA	Bow River Orthic Gray Luvisol	Sand	forest soils
BRC	Bradwell Calcareous Dark Brown	Loam	
BRCC	Bradwell Calcareous Dark Brown(clay substrate)	Loam	
BRCD	Bradwell Calcareous Dark Brown(gravel substrate)	Gravelly	
BRCB	Bradwell Calcareous Dark Brown(sand substrate)	Loam	
BRCA	Bradwell Calcareous Dark Brown(till substrate)	Loam	
BRE	Bradwell Eluviated Dark Brown	Loam	
BREC	Bradwell Eluviated Dark Brown(clay substrate)	Loam	
BRED	Bradwell Eluviated Dark Brown(gravel substrate)	Gravelly	
BREB	Bradwell Eluviated Dark Brown(sand substrate)	Loam	
BREA	Bradwell Eluviated Dark Brown(till substrate)	Loam	
BRH	Bradwell Gleyed Calcareous Dark Brown	Subirrigated	
BRHA	Bradwell Gleyed Calcareous Dark Brown(till substrate)	Subirrigated	
BRA	Bradwell Orthic Dark Brown	Loam	
BRAF	Bradwell Orthic Dark Brown(clay loam substrate)	Loam	
BRAC	Bradwell Orthic Dark Brown(clay substrate)	Loam	
BRAD	Bradwell Orthic Dark Brown(gravel substrate)	Gravelly	
BRAB	Bradwell Orthic Dark Brown(sand substrate)	Loam	
BRAA	Bradwell Orthic Dark Brown(till substrate)	Loam	
BRO	Bradwell Orthic Regosol	Thin	
BRD	Bradwell Rego Dark Brown	Loam	
BRZCJ	Bradwell saline and/or carbonated soils (clay substrate)	Saline Upland	
BRZDJ	Bradwell saline and/or carbonated soils (gravel substrate)	Saline Upland	
BRZBJ	Bradwell saline and/or carbonated soils (sand substrate)	Saline Upland	
BRZAJ	Bradwell saline and/or carbonated soils (till substrate)	Saline Upland	
BRCS	Bradwell saline Calcareous Dark Brown	Saline Upland	
BRCDs	Bradwell saline Calcareous Dark Brown(gravel substrate)	Saline Upland	
BRCAS	Bradwell saline Calcareous Dark Brown(till substrate)	Saline Upland	
BRHS	Bradwell saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
BRHCS	Bradwell saline Gleyed Calcareous Dark Brown(clay substrate)	Saline Subirrigated	
BRHDS	Bradwell saline Gleyed Calcareous Dark Brown(gravel substrate)	Saline Subirrigated	
BRHBS	Bradwell saline Gleyed Calcareous Dark Brown(sand substrate)	Saline Subirrigated	
BRHAS	Bradwell saline Gleyed Calcareous Dark Brown(till substrate)	Saline Subirrigated	
BRBS	Bradwell saline Gleyed Dark Brown	Saline Subirrigated	
BRZ	Bradwell soils	Loam	
BRZD	Bradwell soils (gravel substrate)	Gravelly	
BRZB	Bradwell soils (sand substrate)	Loam	
BRZA	Bradwell soils (till substrate)	Loam	
BUC	Bredenbury Calcareous Black	Loam	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
BUCF	Bredenbury Calcareous Black(clay loam substrate)	Loam	
BUCD	Bredenbury Calcareous Black(gravel substrate)	Gravelly	
BUCA	Bredenbury Calcareous Black(till substrate)	Loam	
BUE	Bredenbury Eluviated Black	Loam	
BUB	Bredenbury Gleyed Black	Subirrigated	
BUBF	Bredenbury Gleyed Black(clay loam substrate)	Subirrigated	
BUBD	Bredenbury Gleyed Black(gravel substrate)	Subirrigated	
BUBA	Bredenbury Gleyed Black(till substrate)	Subirrigated	
BUH	Bredenbury Gleyed Calcareous Black	Subirrigated	
BUHD	Bredenbury Gleyed Calcareous Black(gravel substrate)	Subirrigated	
BUHA	Bredenbury Gleyed Calcareous Black(till substrate)	Subirrigated	
BUF	Bredenbury Gleyed Eluviated Black	Subirrigated	
BUG	Bredenbury Gleyed Rego Black	Subirrigated	
BUA	Bredenbury Orthic Black	Loam	
BUAF	Bredenbury Orthic Black(clay loam substrate)	Loam	
BUAK	Bredenbury Orthic Black(eroded till substrate)	Loam	
BUAD	Bredenbury Orthic Black(gravel substrate)	Gravelly	
BUAA	Bredenbury Orthic Black(till substrate)	Loam	
BUD	Bredenbury Rego Black	Loam	
BUDD	Bredenbury Rego Black(gravel substrate)	Gravelly	
BUDA	Bredenbury Rego Black(till substrate)	Loam	
BUZJ	Bredenbury saline and/or carbonated soils	Saline Upland	
BUZDJ	Bredenbury saline and/or carbonated soils (gravel substrate)	Saline Upland	
BUZAJ	Bredenbury saline and/or carbonated soils (till substrate)	Saline Upland	
BUHS	Bredenbury saline Gleyed Calcareous Black	Saline Subirrigated	
BUHDS	Bredenbury saline Gleyed Calcareous Black(gravel substrate)	Saline Subirrigated	
BUHAS	Bredenbury saline Gleyed Calcareous Black(till substrate)	Saline Subirrigated	
BKAHS	Brooking carbonated and saline Dark Brown Solonetz	Saline Upland	
BKE	Brooking Dark Brown Solod	Solonetzic	
BKC	Brooking Dark Brown Solodized Solonetz	Solonetzic	
BKA	Brooking Dark Brown Solonetz	Solonetzic	
BKZJ	Brooking saline and/or carbonated soils	Saline Upland	
BKAS	Brooking saline Dark Brown Solonetz	Saline Upland	
BKZS	Brooking saline soils	Saline Upland	
BKZ	Brooking soils	Solonetzic	
BKK	Brooking Solonetzic Dark Brown	Loam	
BFA	Buffalo Horn Orthic Brown	Loam	
BFO	Buffalo Horn Orthic Regosol	Thin	
BFD	Buffalo Horn Rego Brown	Loam	
BFI	Buffalo Horn Solonetzic Brown	Loam	
CPA	Canopus Orthic Dark Brown	Loam	
CPD	Canopus Rego Dark Brown	Loam	
CAZDJ	Canora Black Chernozem saline and/or carbonated soils (gravel substrate)	Saline Upland	
CAC	Canora Calcareous Black	Loam	
CACK	Canora Calcareous Black(eroded till substrate)	Loam	
CACD	Canora Calcareous Black(gravel substrate)	Gravelly	
CACB	Canora Calcareous Black(sand substrate)	Loam	
CACAB	Canora Calcareous Black(till or sand substrate)	Loam	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
CACA	Canora Calcareous Black(till substrate)	Loam	
CAE	Canora Eluviated Black	Loam	
CAA	Canora Orthic Black	Loam	
CAAK	Canora Orthic Black(eroded till substrate)	Loam	
CAAD	Canora Orthic Black(gravel substrate)	Gravelly	
CAAA	Canora Orthic Black(till substrate)	Loam	
CAD	Canora Rego Black	Loam	
CADK	Canora Rego Black(eroded till substrate)	Loam	
CADD	Canora Rego Black(gravel substrate)	Gravelly	
CADB	Canora Rego Black(sand substrate)	Loam	
CADAB	Canora Rego Black(till or sand substrate)	Loam	
CADA	Canora Rego Black(till substrate)	Loam	
CACS	Canora saline Calcareous Black	Saline Upland	
CACAS	Canora saline Calcareous Black(till substrate)	Saline Upland	
CABS	Canora saline Gleyed Black	Saline Subirrigated	
CABAS	Canora saline Gleyed Black(till substrate)	Saline Subirrigated	
CAHS	Canora saline Gleyed Calcareous Black	Saline Subirrigated	
CAHDS	Canora saline Gleyed Calcareous Black(gravel substrate)	Saline Subirrigated	
CAGS	Canora saline Gleyed Rego Black	Saline Subirrigated	
CADS	Canora saline Rego Black	Saline Upland	
CADAS	Canora saline Rego Black(till substrate)	Saline Upland	
CAZAS	Canora saline soils (till substrate)	Saline Upland	
CNF	Caron Gleyed Regosol	Subirrigated	
CNA	Caron Orthic Regosol	Overflow	
CNFS	Caron saline Gleyed Regosol	Saline Subirrigated	
CNAS	Caron saline Orthic Regosol	Saline Overflow	
CRH	Carrot River Gleyed Calcareous Dark Gray	Subirrigated	
CRHF	Carrot River Gleyed Calcareous Dark Gray(clay loam substrate)	Subirrigated	
CRHC	Carrot River Gleyed Calcareous Dark Gray(clay substrate)	Subirrigated	
CRHD	Carrot River Gleyed Calcareous Dark Gray(gravel substrate)	Subirrigated	
CRHA	Carrot River Gleyed Calcareous Dark Gray(till substrate)	Subirrigated	
CRB	Carrot River Gleyed Dark Gray	Subirrigated	
CRBF	Carrot River Gleyed Dark Gray(clay loam substrate)	Subirrigated	
CRBC	Carrot River Gleyed Dark Gray(clay substrate)	Subirrigated	
CRBD	Carrot River Gleyed Dark Gray(gravel substrate)	Subirrigated	
CRBA	Carrot River Gleyed Dark Gray(till substrate)	Subirrigated	
CRG	Carrot River Gleyed Rego Dark Gray	Subirrigated	
CRGF	Carrot River Gleyed Rego Dark Gray(clay loam substrate)	Subirrigated	
CRGC	Carrot River Gleyed Rego Dark Gray(clay substrate)	Subirrigated	
CRGD	Carrot River Gleyed Rego Dark Gray(gravel substrate)	Subirrigated	
CRGA	Carrot River Gleyed Rego Dark Gray(till substrate)	Subirrigated	
CRHAP	Carrot River peaty Gleyed Calcareous Dark Gray	Subirrigated	
CRHP	Carrot River peaty Gleyed Calcareous Dark Gray	Subirrigated	
CRBP	Carrot River peaty Gleyed Dark Gray	Subirrigated	
CRBAP	Carrot River peaty Gleyed Dark Gray(till substrate)	Subirrigated	
CRGP	Carrot River peaty Gleyed Rego Dark Gray	Subirrigated	
CRGAP	Carrot River peaty Gleyed Rego Dark Gray(till substrate)	Subirrigated	
CTXGS	Cathkin gleyed saline Regosolic soils	Saline Subirrigated	
CTG	Cathkin Gleysolic soils	Wet Meadow	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
CTAGN	Cathkin moderately saline gleyed Chernozemic soils	Saline Subirrigated	
CTGN	Cathkin moderately saline Gleysolic soils	Saline Wet Meadow	
CTGO	Cathkin strongly saline Gleysolic soils	Saline Wet Meadow	
CCC	Caton Creek Calcareous Black	Loam	
CCA	Caton Creek Orthic Black	Loam	
CCO	Caton Creek Orthic Regosol	Thin	
CHC	Chaplin Calcareous Brown	Gravelly	
CHCA	Chaplin Calcareous Brown(till substrate)	Gravelly	
CHA	Chaplin Orthic Brown	Gravelly	
CHAA	Chaplin Orthic Brown(till substrate)	Gravelly	
CHO	Chaplin Orthic Regosol	Thin	
CHOA	Chaplin Orthic Regosol(till substrate)	Thin	
CHZJ	Chaplin saline and/or carbonated soils	Saline Upland	
CHZAJ	Chaplin saline and/or carbonated soils (till substrate)	Saline Upland	
CHHS	Chaplin saline Gleyed Calcareous Brown	Saline Subirrigated	
CHHAS	Chaplin saline Gleyed Calcareous Brown(till substrate)	Saline Subirrigated	
CKK	Claybank Dark Brown Solod	Solonetzic	
CKL	Claybank Dark Brown Solonetz	Solonetzic	
CKE	Claybank Eluviated Dark Brown	Loam	
CKA	Claybank Orthic Dark Brown	Loam	
CXA	Climax Orthic Brown	Loam	
CXV	Climax Solodic Brown	Loam	
COA	Colluvium Calcareous and Rego Chernozemic soils	Overflow	
COE	Colluvium Orthic Dark Gray Chernozemic soils	Loam	
CMC	Craigmore Calcareous Black	Loam	
CMA	Craigmore Orthic Black	Loam	
CMO	Craigmore Orthic Regosol	Thin	
CMD	Craigmore Rego Black	Loam	
CLC	Crooked Lake Calcareous Black	Thin	
CLA	Crooked Lake Orthic Black	Thin	
CLCS	Crooked Lake saline Calcareous Black	Saline Upland	
CLHS	Crooked Lake saline Gleyed Calcareous Black	Saline Subirrigated	
CLGS	Crooked Lake saline Gleyed Rego Black	Saline Subirrigated	
CDC	Cudworth Calcareous Black	Loam	
CDCBD	Cudworth Calcareous Black (sand or gravel substrate)	Gravelly	
CDCK	Cudworth Calcareous Black(eroded till substrate)	Loam	
CDCD	Cudworth Calcareous Black(gravel substrate)	Gravelly	
CDCB	Cudworth Calcareous Black(sand substrate)	Loam	
CDCA	Cudworth Calcareous Black(till substrate)	Loam	
CDE	Cudworth Eluviated Black	Loam	
CDEK	Cudworth Eluviated Black(eroded till substrate)	Loam	
CDB	Cudworth Gleyed Black	Subirrigated	
CDH	Cudworth Gleyed Calcareous Black	Subirrigated	
CDA	Cudworth Orthic Black	Loam	
CDADA	Cudworth Orthic Black (gravel or till substrate)	Gravelly	
CDABD	Cudworth Orthic Black (sand or gravel substrate)	Gravelly	
CDAK	Cudworth Orthic Black(eroded till substrate)	Loam	
CDAD	Cudworth Orthic Black(gravel substrate)	Gravelly	
CDAB	Cudworth Orthic Black(sand substrate)	Loam	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
CDAA	Cudworth Orthic Black(till substrate)	Loam	
CDO	Cudworth Orthic Regosol	Thin	
CDD	Cudworth Rego Black	Loam	
CDDA	Cudworth Rego Black(till substrate)	Loam	
CDZJ	Cudworth saline and/or carbonated soils	Saline Upland	
CDCS	Cudworth saline Calcareous Black	Saline Upland	
CDBS	Cudworth saline Gleyed Black	Saline Subirrigated	
CDBAS	Cudworth saline Gleyed Black(till substrate)	Saline Subirrigated	
CDHS	Cudworth saline Gleyed Calcareous Black	Saline Subirrigated	
CDHAS	Cudworth saline Gleyed Calcareous Black(till substrate)	Saline Subirrigated	
CDGS	Cudworth saline Gleyed Rego Black	Saline Subirrigated	
CDGAS	Cudworth saline Gleyed Rego Black(till substrate)	Saline Subirrigated	
CDDS	Cudworth saline Rego Black	Saline Upland	
CDZS	Cudworth saline soils	Saline Upland	
CDZAS	Cudworth saline soils (till substrate)	Saline Upland	
CBBP	Cumberland peaty Rego Gleysol	Wet Meadow	
CBBAP	Cumberland peaty Rego Gleysol(till substrate)	Wet Meadow	
CBB	Cumberland Rego Gleysol	Wet Meadow	
CBBA	Cumberland Rego Gleysol(till substrate)	Wet Meadow	
CBD	Cumberland Rego Humic Gleysol	Wet Meadow	
CBDA	Cumberland Rego Humic Gleysol(till substrate)	Wet Meadow	
CFC	Cut Knife Calcareous Black	Loam	
CFE	Cut Knife Eluviated Black	Loam	
CFEK	Cut Knife Eluviated Black(eroded till substrate)	Loam	
CFB	Cut Knife Gleyed Black	Subirrigated	
CFH	Cut Knife Gleyed Calcareous Black	Subirrigated	
CFA	Cut Knife Orthic Black	Loam	
CFAK	Cut Knife Orthic Black(eroded till substrate)	Loam	
CFD	Cut Knife Rego Black	Loam	
CFZJ	Cut Knife saline and/or carbonated soils	Saline Upland	
CFBS	Cut Knife saline Gleyed Black	Saline Subirrigated	
CFHS	Cut Knife saline Gleyed Calcareous Black	Saline Subirrigated	
CFZS	Cut Knife saline soils	Saline Upland	
CYC	Cypress Calcareous Dark Brown	Loam	
CYA	Cypress Orthic Dark Brown	Loam	
CYO	Cypress Orthic Regosol	Thin	
DAC	Danbury Calcareous Dark Gray	Loam	
DAA	Danbury Orthic Dark Gray	Loam	
DAD	Danbury Rego Dark Gray	Loam	
DPA	Dissected Plateau Chernozem	Loam	
DOFC	Dorintosh Gleyed Dark Gray Luvisol(clay substrate)	Subirrigated	forest soils
DOD	Dorintosh Dark Gray Luvisol	Loam	forest soils
DODC	Dorintosh Dark Gray Luvisol(clay substrate)	Loam	forest soils
DODA	Dorintosh Dark Gray Luvisol(till substrate)	Loam	forest soils
DOF	Dorintosh Gleyed Dark Gray Luvisol	Subirrigated	forest soils
DOB	Dorintosh Gleyed Gray Luvisol	Subirrigated	forest soils
DOA	Dorintosh Orthic Gray Luvisol	Loam	forest soils
DOAC	Dorintosh Orthic Gray Luvisol(clay substrate)	Loam	forest soils
DOAA	Dorintosh Orthic Gray Luvisol(till substrate)	Loam	forest soils

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
DMB	Duck Mountain Gleyed Gray Luvisol	Subirrigated	forest soils
DMA	Duck Mountain Orthic Gray Luvisol	Loam	forest soils
DSN	Dune Sand Eluviated Eutric Brunisol	Sand, Low Dunes, High Dunes	forest soils
DSK	Dune Sand Orthic Chernozem	Sand, Low Dunes, High Dunes	
DSM	Dune Sand Orthic Eutric Brunisol	Sand, Low Dunes, High Dunes	forest soils
DSA	Dune Sand Orthic Regosol	Sand, Low Dunes, High Dunes	
DSAD	Dune Sand Orthic Regosol(gravel substrate)	Sand, Low Dunes, High Dunes	
DSL	Dune Sand Rego Chernozem	Sand, Low Dunes, High Dunes	
DSZJ	Dune Sand saline and/or carbonated soils	Saline Upland	
EAG	Eastend Gleysolic soils	Wet Meadow	
EAA	Eastend Orthic and Rego Chernozemic soils	Overflow	
EAY	Eastend Orthic Humic Regosol	Overflow	
EAX	Eastend Orthic Regosol	Overflow	
EAW	Eastend Regosolic	Overflow	
EAGS	Eastend saline Gleysolic soils	Saline Wet Meadow	
EAXS	Eastend saline Orthic Regosol	Saline Overflow	
EAZS	Eastend saline soils	Saline Overflow	
EAZ	Eastend soils	Overflow	
EAV	Eastend Solod	Solonetzic Overflow	
EAU	Eastend Solodized Solonetz	Solonetzic Overflow	
EAS	Eastend Solonetzic soils	Solonetzic Overflow	
ECE	Echo Brown Solod	Solonetzic	
ECC	Echo Brown Solodized Solonetz	Solonetzic	
ECCR	Echo Brown Solodized Solonetz(bedrock substrate)	Solonetzic	
ECA	Echo Brown Solonetz	Solonetzic	
ECCE	Echo eroded Brown Solodized Solonetz	Solonetzic	
ECCE	Echo eroded Brown Solodized Solonetz	Solonetzic	
ECCRE	Echo eroded Brown Solodized Solonetz(bedrock substrate)	Solonetzic	
ECB	Echo Gleyed Brown Solonetz	Subirrigated	
ECES	Echo saline Brown Solod	Saline Upland	
ECCS	Echo saline Brown Solodized Solonetz	Saline Upland	
ECZS	Echo saline soils	Saline Upland	
ECZ	Echo soils	Solonetzic	
EMC	Edam Gleyed Humic Regosol	Subirrigated	
EMF	Edam Gleyed Regosol	Subirrigated	
EMD	Edam Orthic Humic Regosol	Sand, Low Dunes, High Dunes	
EMDD	Edam Orthic Humic Regosol	Sand, Low Dunes, High Dunes	
EMA	Edam Orthic Regosol	Sand, Low Dunes, High Dunes	
EMFS	Edam saline Gleyed Orthic Regosol	Saline Subirrigated	
EMZS	Edam saline soils	Saline Upland	
EGC	Edgeley Calcareous Black	Loam	
EGCD	Edgeley Calcareous Black(gravel substrate)	Gravelly	
EGM	Edgeley Dark Gray Luvisol	Loam	forest soils
EGA	Edgeley Orthic Black	Loam	
EGAD	Edgeley Orthic Black(gravel substrate)	Gravelly	
EGK	Edgeley Orthic Dark Brown	Loam	
EGL	Edgeley Orthic Dark Gray	Loam	
EGD	Edgeley Rego Black	Loam	
EGDD	Edgeley Rego Black(gravel substrate)	Gravelly	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
EGZJ	Edgeley saline and/or carbonated soils	Saline Upland	
EGBS	Edgeley saline Gleyed Black	Saline Subirrigated	
EGHS	Edgeley saline Gleyed Calcareous Black	Saline Subirrigated	
EGZS	Edgeley saline soils	Saline Upland	
EDD	Eldersley Dark Gray Luvisol	Clay	forest soils
EDDA	Eldersley Dark Gray Luvisol(till substrate)	Clay	forest soils
EDF	Eldersley Gleyed Dark Gray Luvisol	Subirrigated	forest soils
EDFA	Eldersley Gleyed Dark Gray Luvisol(till substrate)	Subirrigated	forest soils
EDA	Eldersley Orthic Gray Luvisol	Clay	forest soils
EDAF	Eldersley Orthic Gray Luvisol(clay loam substrate)	Clay	forest soils
EDAD	Eldersley Orthic Gray Luvisol(gravel substrate)	Gravelly	forest soils
EDAA	Eldersley Orthic Gray Luvisol(till substrate)	Clay	forest soils
EBC	Ellisboro Calcareous Black	Overflow	
EBA	Ellisboro Orthic Black	Overflow	
EBO	Ellisboro Orthic Regosol	Overflow	
EBD	Ellisboro Rego Black	Overflow	
EWC	Elstow Calcareous Dark Brown	Loam	
EWCC	Elstow Calcareous Dark Brown(clay substrate)	Loam	
EWCD	Elstow Calcareous Dark Brown(gravel substrate)	Gravelly	
EWCB	Elstow Calcareous Dark Brown(sand substrate)	Loam	
EWCA	Elstow Calcareous Dark Brown(till substrate)	Loam	
EWE	Elstow Eluviated Dark Brown	Loam	
EWEC	Elstow Eluviated Dark Brown(clay substrate)	Loam	
EW EK	Elstow Eluviated Dark Brown(eroded till substrate)	Loam	
EW EB	Elstow Eluviated Dark Brown(sand substrate)	Loam	
EW EA	Elstow Eluviated Dark Brown(till substrate)	Loam	
EWG	Elstow Gleyed Rego Dark Brown	Subirrigated	
EWA	Elstow Orthic Dark Brown	Loam	
EWAC	Elstow Orthic Dark Brown(clay substrate)	Loam	
EWAK	Elstow Orthic Dark Brown(eroded till substrate)	Loam	
EWAD	Elstow Orthic Dark Brown(gravel substrate)	Gravelly	
EWAB	Elstow Orthic Dark Brown(sand substrate)	Loam	
EWAA	Elstow Orthic Dark Brown(till substrate)	Loam	
EWO	Elstow Orthic Regosol	Thin	
EW OA	Elstow Orthic Regosol(till substrate)	Thin	
EWD	Elstow Rego Dark Brown	Loam	
EWDD	Elstow Rego Dark Brown(gravel substrate)	Gravelly	
EWDA	Elstow Rego Dark Brown(till substrate)	Loam	
EW EJ	Elstow saline and/or carbonated Eluviated Dark Brown	Saline Upland	
EW AJ	Elstow saline and/or carbonated Orthic Dark Brown	Saline Upland	
EW AAJ	Elstow saline and/or carbonated Orthic Dark Brown(till substrate)	Saline Upland	
EW DJ	Elstow saline and/or carbonated Rego Dark Brown	Saline Upland	
EW DAJ	Elstow saline and/or carbonated Rego Dark Brown(till substrate)	Saline Upland	
EW ZJ	Elstow saline and/or carbonated soils	Saline Upland	
EW ZCJ	Elstow saline and/or carbonated soils (clay substrate)	Saline Upland	
EW ZDJ	Elstow saline and/or carbonated soils (gravel substrate)	Saline Upland	
EW ZAJ	Elstow saline and/or carbonated soils (till substrate)	Saline Upland	
EW HS	Elstow saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
EW HCS	Elstow saline Gleyed Calcareous Dark Brown(clay substrate)	Saline Subirrigated	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
EWHDS	Elstow saline Gleyed Calcareous Dark Brown(gravel substrate)	Saline Subirrigated	
EWHAS	Elstow saline Gleyed Calcareous Dark Brown(till substrate)	Saline Subirrigated	
EWBS	Elstow saline Gleyed Dark Brown	Saline Subirrigated	
EWBAS	Elstow saline Gleyed Dark Brown(till substrate)	Saline Subirrigated	
EWAS	Elstow saline Orthic Dark Brown	Saline Upland	
EWDS	Elstow saline Rego Dark Brown	Saline Upland	
EWZS	Elstow saline soils	Saline Upland	
EWZBS	Elstow saline soils (sand substrate)	Saline Upland	
EWZAS	Elstow saline soils (till substrate)	Saline Upland	
EWZ	Elstow soils	Loam	
EWZC	Elstow soils (clay substrate)	Loam	
EWZB	Elstow soils (sand substrate)	Loam	
EWZA	Elstow soils (till substrate)	Loam	
EWI	Elstow Solonetzic Dark Brown	Loam	
EWIA	Elstow Solonetzic Dark Brown(till substrate)	Loam	
ZRE	Eolian Regosolic	Sand, Low Dunes, High Dunes	
EEC	Esme Calcareous Brown	Sandy Loam	
EEA	Esme Orthic Brown	Sandy Loam	
EEO	Esme Orthic Regosol	Thin	
EED	Esme Rego Brown	Sandy Loam	
ESE	Estevan Dark Brown Solod	Solonetzic	
ESC	Estevan Dark Brown Solodized Solonetz	Solonetzic	
ESA	Estevan Dark Brown Solonetz	Solonetzic	
ESL	Estevan Orthic Dark Brown	Loam	
ESZJ	Estevan saline and/or carbonated soils	Saline Upland	
ESOS	Estevan saline Black Solod	Saline Upland	
ESES	Estevan saline Dark Brown Solod	Saline Upland	
ESCS	Estevan saline Dark Brown Solodized Solonetz	Saline Upland	
ESAS	Estevan saline Dark Brown Solonetz	Saline Upland	
ESZS	Estevan saline soils	Saline Upland	
ESK	Estevan Solonetzic Dark Brown	Loam	
ETC	Etomami Calcareous Dark Gray	Loam	
ETH	Etomami Gleyed Calcareous Dark Gray	Subirrigated	
ETB	Etomami Gleyed Dark Gray	Subirrigated	
ETA	Etomami Orthic Dark Gray	Loam	
ETD	Etomami Rego Dark Gray	Loam	
EXX	Exposure Orthic Regosol	Badlands	
EXW	Exposure Regosolic	Badlands	
EXXS	Exposure saline Orthic Regosol	Badlands	
FWC	Fairwell Calcareous Black	Loam	
FWE	Fairwell Eluviated Black	Loam	
FWA	Fairwell Orthic Black	Loam	
FPH	Fen Peat	Peatland	forest soils
FAC	Fife Lake Calcareous Brown	Loam	
FAE	Fife Lake Eluviated Brown	Loam	
FAA	Fife Lake Orthic Brown	Loam	
FAD	Fife Lake Rego Brown	Loam	
FABS	Fife Lake saline Gleyed Brown	Saline Subirrigated	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
FAZS	Fife Lake saline soils	Saline Upland	
FKB	Flat Lake Brown Chernozem	Overflow	
FKA	Flat Lake Chernozemic	Overflow	
FKG	Flat Lake Gleysolic soils	Wet Meadow	
FKADN	Flat Lake moderately saline Chernozemic soils(gravel substrate)	Saline Overflow	
FKAGN	Flat Lake moderately saline gleyed Chernozemic soils	Saline Subirrigated	
FKGDN	Flat Lake moderately saline Gleysolic soils	Saline Wet Meadow	
FKGN	Flat Lake moderately saline Gleysolic soils	Saline Wet Meadow	
FKAGO	Flat Lake strongly saline gleyed Chernozemic soils	Saline Subirrigated	
FKGO	Flat Lake strongly saline Gleysolic soils	Saline Wet Meadow	
FKGM	Flat Lake weakly saline Gleysolic soils	Saline Wet Meadow	
FCE	Flaxcombe Brown Solod	Solonetzic	
FCC	Flaxcombe Brown Solodized Solonetz	Solonetzic	
FCA	Flaxcombe Brown Solonetz	Solonetzic	
FCZ	Flaxcombe soils	Solonetzic	
FTC	Flotten Brunisolic Gray Luvisol	Sandy Loam	forest soils
FTA	Flotten Orthic Gray Luvisol	Sandy Loam	forest soils
FGC	Forget Calcareous Dark Brown	Loam	
FGA	Forget Orthic Dark Brown	Loam	
FGO	Forget Orthic Regosol	Thin	
FGD	Forget Rego Dark Brown	Loam	
FGZJ	Forget saline and/or carbonated soils	Saline Upland	
FGHS	Forget saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
FGBS	Forget saline Gleyed Dark Brown	Saline Subirrigated	
FGZS	Forget saline soils	Saline Upland	
FGV	Forget Solodic Dk Brown	Loam	
FXC	Fox Valley Calcareous Brown	Loam	
FXCA	Fox Valley Calcareous Brown(till substrate)	Loam	
FXEHS	Fox Valley carbonated and saline Eluviated Brown	Saline Upland	
FXE	Fox Valley Eluviated Brown	Loam	
FXEA	Fox Valley Eluviated Brown(till substrate)	Loam	
FXDE	Fox Valley eroded Rego Brown	Thin	
FXDAE	Fox Valley eroded Rego Brown(till substrate)	Thin	
FXA	Fox Valley Orthic Brown	Loam	
FXAD	Fox Valley Orthic Brown(gravel substrate)	Gravelly	
FXAB	Fox Valley Orthic Brown(sand substrate)	Loam	
FXAA	Fox Valley Orthic Brown(till substrate)	Loam	
FXO	Fox Valley Orthic Regosol	Thin	
FXOA	Fox Valley Orthic Regosol(till substrate)	Thin	
FXD	Fox Valley Rego Brown	Loam	
FXDA	Fox Valley Rego Brown(till substrate)	Loam	
FXAJ	Fox Valley saline and/or carbonated Brown	Saline Upland	
FXAAJ	Fox Valley saline and/or carbonated Brown(till substrate)	Saline Upland	
FXEJ	Fox Valley saline and/or carbonated Eluviated Brown	Saline Upland	
FXEAJ	Fox Valley saline and/or carbonated Eluviated Brown(till substrate)	Saline Upland	
FXBS	Fox Valley saline Gleyed Brown	Saline Subirrigated	
FXHS	Fox Valley saline Gleyed Calcareous Brown	Saline Subirrigated	
FXZS	Fox Valley saline soils	Saline Upland	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
FXI	Fox Valley Solonetzic Brown	Loam	
FXIA	Fox Valley Solonetzic Brown(till substrate)	Loam	
FEC	Freemantle Calcareous Black	Loam	
FEB	Freemantle Gleyed Black	Subirrigated	
FED	Freemantle Rego Black	Loam	
FEA	Fremantle Orthic Black	Loam	
FEAS	Fremantle Saline Orthic Black	Saline Upland	
FEZS	Fremantle saline soils	Saline Upland	
FRC	Frontier Calcareous Brown	Loam	
FRA	Frontier Orthic Brown	Loam	
FRD	Frontier Rego Brown	Loam	
FRV	Frontier Solodic Brown	Loam	
FRI	Frontier Solonetzic Brown	Loam	
GVC	Gap View Calcareous Black	Overflow	
GVA	Gap View Orthic Black	Overflow	
GVD	Gap View Rego Black	Overflow	
GAD	Garrick Dark Gray Luvisol	Loam	forest soils
GAF	Garrick Gleyed Dark Gray Luvisol	Subirrigated	forest soils
GAB	Garrick Gleyed Gray Luvisol	Subirrigated	forest soils
GAA	Garrick Orthic Gray Luvisol	Loam	forest soils
GYE	Gilroy Brown Solod	Solonetzic	
GYED	Gilroy Brown Solod(gravel substrate)	Solonetzic	
GYEA	Gilroy Brown Solod(till substrate)	Solonetzic	
GYC	Gilroy Brown Solodized Solonetz	Solonetzic	
GYCF	Gilroy Brown Solodized Solonetz(clay loam substrate)	Solonetzic	
GYCD	Gilroy Brown Solodized Solonetz(gravel substrate)	Solonetzic	
GYCA	Gilroy Brown Solodized Solonetz(till substrate)	Solonetzic	
GYA	Gilroy Brown Solonetz	Solonetzic	
GYAA	Gilroy Brown Solonetz(till substrate)	Solonetzic	
GYCS	Gilroy saline Brown Solodized Solonetz	Saline Upland	
GYAS	Gilroy saline Brown Solonetz	Saline Upland	
GYZS	Gilroy saline soils	Saline Upland	
GYZ	Gilroy soils	Solonetzic	
GYZA	Gilroy soils (till substrate)	Solonetzic	
GNC	Glenavon Calcareous Black	Loam	
GNA	Glenavon Orthic Black	Loam	
GNK	Glenavon Orthic Dark Gray	Loam	
GNO	Glenavon Orthic Regosol	Thin	
GND	Glenavon Rego Black	Loam	
GBC	Glenbush Calcareous Dark Gray	Gravelly	
GBH	Glenbush Gleyed Calcareous Dark Gray	Subirrigated	
GBB	Glenbush Gleyed Dark Gray	Subirrigated	
GBG	Glenbush Gleyed Rego Dark Gray	Subirrigated	
GBA	Glenbush Orthic Dark Gray	Gravelly	
GBAA	Glenbush Orthic Dark Gray(till substrate)	Gravelly	
GBO	Glenbush Orthic Regosol	Thin	
GBD	Glenbush Rego Dark Gray	Gravelly	
GGX	Gleysol soils	Wet Meadow	
GXX	Gleysolic soils	Wet Meadow	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
GXXC	Gleysolic soils(clay substrate)	Wet Meadow	
GDEH	Grandora Carbonated Dark Brown Solod	Solonetzic	
GDCH	Grandora Carbonated Dark Brown Solodized Solonetz	Solonetzic	
GDAH	Grandora Carbonated Dark Brown Solonetz	Solonetzic	
GDZH	Grandora carbonated soils	Solonetzic	
GDE	Grandora Dark Brown Solod	Solonetzic	
GDER	Grandora Dark Brown Solod (bedrock substrate)	Solonetzic	
GDC	Grandora Dark Brown Solodized Solonetz	Solonetzic	
GDCR	Grandora Dark Brown Solodized Solonetz (bedrock substrate)	Solonetzic	
GDA	Grandora Dark Brown Solonetz	Solonetzic	
GDAR	Grandora Dark Brown Solonetz(bedrock substrate)	Solonetzic	
GDPS	Grandora Gleyed Regosol	Subirrigated	
GDZ	Grandora soils	Solonetzic	
GDZR	Grandora soils (bedrock substrate)	Solonetzic	
GRAG	Grill Lake gleyed Chernozemic soils	Subirrigated	
GRXG	Grill Lake gleyed Regosolic soils	Subirrigated	
GRG	Grill lake Gleysolic soils	Wet Meadow	
GRAGN	Grill Lake moderately saline gleyed Chernozemic soils	Saline Subirrigated	
GRGN	Grill Lake moderately saline Gleysolic soils	Saline Wet Meadow	
GRAS	Grill Lake saline Chernozemic soils	Saline Overflow	
GRXGS	Grill Lake saline Gleyed Regosolic soils	Saline Subirrigated	
GRAO	Grill Lake strongly saline Chernozemic soils	Saline Overflow	
GRGO	Grill Lake strongly saline Gleysolic soils	Saline Wet Meadow	
GOH	Gronlid Gleyed Calcareous Dark Gray	Subirrigated	
GOHF	Gronlid Gleyed Calcareous Dark Gray(clay loam substrate)	Subirrigated	
GOHC	Gronlid Gleyed Calcareous Dark Gray(clay substrate)	Subirrigated	
GOHB	Gronlid Gleyed Calcareous Dark Gray(sand substrate)	Subirrigated	
GOHA	Gronlid Gleyed Calcareous Dark Gray(till substrate)	Subirrigated	
GOB	Gronlid Gleyed Dark Gray	Subirrigated	
GOBF	Gronlid Gleyed Dark Gray(clay loam substrate)	Subirrigated	
GOBC	Gronlid Gleyed Dark Gray(clay substrate)	Subirrigated	
GOBB	Gronlid Gleyed Dark Gray(sand substrate)	Subirrigated	
GOBA	Gronlid Gleyed Dark Gray(till substrate)	Subirrigated	
GOG	Gronlid Gleyed Rego Dark Gray	Subirrigated	
GOGF	Gronlid Gleyed Rego Dark Gray(clay loam substrate)	Subirrigated	
GOGA	Gronlid Gleyed Rego Dark Gray(till substrate)	Subirrigated	
GOHP	Gronlid peaty Gleyed Calcareous Dark Gray	Subirrigated	
GOGP	Gronlid peaty Gleyed Rego Dark Gray	Subirrigated	
GOGS	Gronlid saline Gleyed Rego Dark Gray	Saline Subirrigated	
HMC	Hamlin Calcareous Black	Loam	
HMCK	Hamlin Calcareous Black(eroded till substrate)	Loam	
HMCD	Hamlin Calcareous Black(gravel substrate)	Gravelly	
HMCB	Hamlin Calcareous Black(sand substrate)	Loam	
HMCA	Hamlin Calcareous Black(till substrate)	Loam	
HMZH	Hamlin carbonated soils	Loam	
HME	Hamlin Eluviated Black	Loam	
HMED	Hamlin Eluviated Black(gravel substrate)	Gravelly	
HMEA	Hamlin Eluviated Black(till substrate)	Loam	
HMB	Hamlin Gleyed Black	Subirrigated	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
HMBC	Hamlin Gleyed Black(clay substrate)	Subirrigated	
HMH	Hamlin Gleyed Calcareous Black	Subirrigated	
HMHF	Hamlin Gleyed Calcareous Black(clay loam substrate)	Subirrigated	
HMHD	Hamlin Gleyed Calcareous Black(gravel substrate)	Subirrigated	
HMHA	Hamlin Gleyed Calcareous Black(till substrate)	Subirrigated	
HMF	Hamlin Gleyed Eluviated Black	Subirrigated	
HMFA	Hamlin Gleyed Eluviated Black(till substrate)	Subirrigated	
HMZCG	Hamlin gleyed soils (clay substrate)	Subirrigated	
HMA	Hamlin Orthic Black	Loam	
HMAF	Hamlin Orthic Black(clay loam substrate)	Loam	
HMAC	Hamlin Orthic Black(clay substrate)	Loam	
HMAK	Hamlin Orthic Black(eroded till substrate)	Loam	
HMAD	Hamlin Orthic Black(gravel substrate)	Gravelly	
HMAB	Hamlin Orthic Black(sand substrate)	Loam	
HMAA	Hamlin Orthic Black(till substrate)	Loam	
HMO	Hamlin Orthic Regosol	Thin	
HMOA	Hamlin Orthic Regosol(till substrate)	Thin	
HMD	Hamlin Rego Black	Loam	
HMDA	Hamlin Rego Black(till substrate)	Loam	
HMCJ	Hamlin saline and/or carbonated Calcareous Black	Saline Upland	
HMCAJ	Hamlin saline and/or carbonated Calcareous Black(till substrate)	Saline Upland	
HMZDJ	Hamlin saline and/or carbonated soils (gravel substrate)	Saline Upland	
HMZAJ	Hamlin saline and/or carbonated soils (till substrate)	Saline Upland	
HMBS	Hamlin saline Gleyed Black	Saline Subirrigated	
HMBCS	Hamlin saline Gleyed Black(clay substrate)	Saline Subirrigated	
HMBAS	Hamlin saline Gleyed Black(till substrate)	Saline Subirrigated	
HMHS	Hamlin saline Gleyed Calcareous Black	Saline Subirrigated	
HMHDS	Hamlin saline Gleyed Calcareous Black(gravel substrate)	Saline Subirrigated	
HMHAS	Hamlin saline Gleyed Calcareous Black(till substrate)	Saline Subirrigated	
HMZCS	Hamlin saline soils (clay substrate)	Saline Upland	
HMZAS	Hamlin saline soils (till substrate)	Saline Upland	
HMZD	Hamlin soils (clay substrate)	Gravelly	
HMZA	Hamlin soils (till substrate)	Loam	
HYCHS	Hanley carbonated and saline Dark Brown Solodized Solonetz	Saline Upland	
HYAHS	Hanley carbonated and saline Dark Brown Solonetz	Saline Upland	
HYAHCS	Hanley carbonated and saline Dark Brown Solonetz (clay substrate)	Saline Upland	
HYAHAS	Hanley carbonated and saline Dark Brown Solonetz (till substrate)	Saline Upland	
HYCHCS	Hanley carbonated and saline Dk Brown Solodized Solonetz(clay substr)	Saline Upland	
HYCHAS	Hanley carbonated and saline Dk Brown Solodized Solonetz(till substr)	Saline Upland	
HYE	Hanley Dark Brown Solod	Solonetzic	
HYEC	Hanley Dark Brown Solod(clay substrate)	Solonetzic	
HYEA	Hanley Dark Brown Solod(till substrate)	Solonetzic	
HYC	Hanley Dark Brown Solodized Solonetz	Solonetzic	
HYCC	Hanley Dark Brown Solodized Solonetz(clay substrate)	Solonetzic	
HYCA	Hanley Dark Brown Solodized Solonetz(till substrate)	Solonetzic	
HYA	Hanley Dark Brown Solonetz	Solonetzic	
HYAC	Hanley Dark Brown Solonetz(clay substrate)	Solonetzic	
HYAA	Hanley Dark Brown Solonetz(till substrate)	Solonetzic	
HYCE	Hanley eroded Dark Brown Solodized Solonetz	Solonetzic	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
HYZJ	Hanley saline and/or carbonated soils	Saline Upland	
HYZCJ	Hanley saline and/or carbonated soils (clay substrate)	Saline Upland	
HYZAJ	Hanley saline and/or carbonated soils (till substrate)	Saline Upland	
HYCS	Hanley saline Dark Brown Solodized Solonetz	Saline Upland	
HYCAS	Hanley saline Dark Brown Solodized Solonetz(till substrate)	Saline Upland	
HYAS	Hanley saline Dark Brown Solonetz	Saline Upland	
HYAAS	Hanley saline Dark Brown Solonetz (till substrate)	Saline Upland	
HYZS	Hanley saline soils	Saline Upland	
HYZAS	Hanley saline soils (till substrate)	Saline Upland	
HYZ	Hanley soils	Solonetzic	
HYZC	Hanley soils (clay substrate)	Solonetzic	
HYZA	Hanley soils (till substrate)	Solonetzic	
HYK	Hanley Solonetzic Dark Brown	Loam	
HTC	Hatton Calcareous Brown	Sandy Loam	
HTAE	Hatton eroded Orthic Brown	Thin	
HTACE	Hatton eroded Orthic Brown(clay substrate)	Thin	
HTAAE	Hatton eroded Orthic Brown(till substrate)	Thin	
HTA	Hatton Orthic Brown	Sandy Loam	
HTAR	Hatton Orthic Brown(bedrock substrate)	Sandy Loam	
HTAC	Hatton Orthic Brown(clay substrate)	Sandy Loam	
HTAD	Hatton Orthic Brown(gravel substrate)	Gravelly	
HTAA	Hatton Orthic Brown(till substrate)	Sandy Loam	
HTO	Hatton Orthic Regosol	Thin	
HTD	Hatton Rego Brown	Sandy Loam	
HTZJ	Hatton saline and/or carbonated soils	Saline Upland	
HTZAJ	Hatton saline and/or carbonated soils (till substrate)	Saline Upland	
HTCS	Hatton saline Calcareous Brown	Saline Upland	
HTBS	Hatton saline Gleyed Brown	Saline Subirrigated	
HTHS	Hatton saline Gleyed Calcareous Brown	Saline Subirrigated	
HTHAS	Hatton saline Gleyed Calcareous Brown(till substrate)	Saline Subirrigated	
HTZS	Hatton saline soils	Saline Upland	
HRC	Haverhill Calcareous Brown	Loam	
HRCR	Haverhill Calcareous Brown(bedrock substrate)	Loam	
HRCD	Haverhill Calcareous Brown(gravel substrate)	Gravelly	
HRE	Haverhill Eluviated Brown	Loam	
HRA	Haverhill Orthic Brown	Loam	
HRAR	Haverhill Orthic Brown(bedrock substrate)	Loam	
HRAD	Haverhill Orthic Brown(gravel substrate)	Gravelly	
HRO	Haverhill Orthic Regosol	Thin	
HROR	Haverhill Orthic Regosol(bedrock substrate)	Thin	
HROD	Haverhill Orthic Regosol(gravel substrate)	Thin	
HRD	Haverhill Rego Brown	Loam	
HRZJ	Haverhill saline and/or carbonated soils	Saline Upland	
HRHS	Haverhill saline Gleyed Calcareous Brown	Saline Subirrigated	
HRI	Haverhill Solonetzic Brown	Loam	
HFC	Hellfire Brown Solodized Solonetz	Solonetzic Overflow	
HFA	Hellfire Brown Solonetz	Solonetzic Overflow	
HFCE	Hellfire eroded Brown Solodized Solonetz	Solonetzic Overflow	
HFZS	Hellfire saline soils	Saline Overflow	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
HBK	Hillsborough Dark Brown Solonetz	Solonetzic	
HBA	Hillsborough Orthic Dark Brown	Loam	
HBI	Hillsborough Solonetzic Dark Brown	Loam	
HWA	Hillwash Chernozemic soils	Thin	
HWC	Hillwash Dark Brown Chernozem	Thin	
HWF	Hillwash Gray Luvisol	Thin	forest soils
HWX	Hillwash Orthic Regosol	Thin	
HWW	Hillwash Regosolic	Thin	
HWV	Hillwash Solod	Solonetzic	
HWU	Hillwash Solodized Solonetz	Solonetzic	
HHC	Hoey Calcareous Black	Loam	
HHE	Hoey Eluviated Black	Loam	
HHB	Hoey Gleyed Black	Subirrigated	
HHBC	Hoey Gleyed Black(clay substrate)	Subirrigated	
HHBD	Hoey Gleyed Black(gravel substrate)	Subirrigated	
HHBB	Hoey Gleyed Black(sand substrate)	Subirrigated	
HHH	Hoey Gleyed Calcareous Black	Subirrigated	
HHHD	Hoey Gleyed Calcareous Black(gravel substrate)	Subirrigated	
HHHB	Hoey Gleyed Calcareous Black(sand substrate)	Subirrigated	
HHA	Hoey Orthic Black	Loam	
HHAC	Hoey Orthic Black(clay substrate)	Loam	
HHAK	Hoey Orthic Black(eroded till substrate)	Loam	
HHAD	Hoey Orthic Black(gravel substrate)	Gravelly	
HHAA	Hoey Orthic Black(till substrate)	Loam	
HHZJ	Hoey saline and/or carbonated soils	Saline Upland	
HHHS	Hoey saline Gleyed Calcareous Black	Saline Subirrigated	
HDC	Hoodoo Calcareous Black	Loam	
HDE	Hoodoo Eluviated Black	Loam	
HDG	Hoodoo Gleyed Rego Black	Subirrigated	
HDA	Hoodoo Orthic Black	Loam	
HDD	Hoodoo Rego Black	Loam	
HDZJ	Hoodoo saline and/or carbonated soils	Saline Upland	
HDBS	Hoodoo saline Gleyed Black	Saline Subirrigated	
HDHS	Hoodoo saline Gleyed Calcareous Black	Saline Subirrigated	
HDZS	Hoodoo saline Gleyed Calcareous Black	Saline Subirrigated	
HDGS	Hoodoo saline Gleyed Rego Black	Saline Subirrigated	
HCC	Horse Creek Calcareous Brown	Overflow	
HCA	Horse Creek Orthic Brown	Overflow	
HCI	Horse Creek Solonetzic Brown	Solonetzic Overflow	
HOH	Horsehead Gleyed Calcareous Dark Gray	Subirrigated	
HOA	Horsehead Orthic Dark Gray	Loam	
GHX	Humic Gleysolic soils	Wet Meadow	
GLX	Humic Luvic Gleysolic soils	Wet Meadow	
IHA	Indian Head Orthic Black	Clay	
IHAA	Indian Head Orthic Black(till substrate)	Clay	
IHD	Indian Head Rego Black	Clay	
IHDA	Indian Head Rego Black(till substrate)	Clay	
IWE	Instow Dark Brown Solod	Solonetzic	
IWC	Instow Dark Brown Solodized Solonetz	Solonetzic	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
IWA	Instow Dark Brown Solonetz	Solonetzic	
JXD	Jan Lake Eluviated Dystric Brunisol	Thin	forest soils
JXE	Jan Lake Eluviated Eutric Brunisol	Thin	forest soils
JXA	Jan Lake Orthic Eutric Brunisol	Thin	forest soils
JXK	Jan Lake Orthic Gray Luvisol	Thin	forest soils
JCD	Jone Creek Rego Dark Brown	Loam	
JCC	Jones Creek Calcareous Dark Brown	Loam	
JCA	Jones Creek Orthic Dark Brown	Loam	
JCO	Jones Creek Orthic Regosol	Thin	
JCV	Jones Creek Solodic Dark Brown	Loam	
KWD	Kakwa Dark Gray Luvisol	Loam	forest soils
KWDR	Kakwa Dark Gray Luvisol(bedrock substrate)	Thin	forest soils
KWA	Kakwa Orthic Gray Luvisol	Loam	forest soils
KWAR	Kakwa Orthic Gray Luvisol(bedrock substrate)	Thin	forest soils
KAC	Kamsack Calcareous Dark Gray	Loam	
KACD	Kamsack Calcareous Dark Gray(gravel substrate)	Gravelly	
KACB	Kamsack Calcareous Dark Gray(sand substrate)	Loam	
KACA	Kamsack Calcareous Dark Gray(till substrate)	Loam	
KAZS	Kamsack Dark Gray Chernozem saline soils	Saline Upland	
KAH	Kamsack Gleyed Calcareous Dark Gray	Subirrigated	
KAHA	Kamsack Gleyed Calcareous Dark Gray(till substrate)	Subirrigated	
KAB	Kamsack Gleyed Dark Gray	Subirrigated	
KABC	Kamsack Gleyed Dark Gray(clay substrate)	Subirrigated	
KABD	Kamsack Gleyed Dark Gray(gravel substrate)	Subirrigated	
KABA	Kamsack Gleyed Dark Gray(till substrate)	Subirrigated	
KAG	Kamsack Gleyed Rego Dark Gray	Subirrigated	
KAGA	Kamsack Gleyed Rego Dark Gray(till substrate)	Subirrigated	
KAA	Kamsack Orthic Dark Gray	Loam	
KAAC	Kamsack Orthic Dark Gray(clay substrate)	Loam	
KAAC	Kamsack Orthic Dark Gray(eroded till substrate)	Loam	
KAAD	Kamsack Orthic Dark Gray(gravel substrate)	Gravelly	
KAAB	Kamsack Orthic Dark Gray(sand substrate)	Loam	
KAAA	Kamsack Orthic Dark Gray(till substrate)	Loam	
KAO	Kamsack Orthic Regosol	Thin	
KAD	Kamsack Rego Dark Gray	Loam	
KADA	Kamsack Rego Dark Gray(till substrate)	Loam	
KABCS	Kamsack saline Orthic Dark Gray(clay substrate)	Saline Upland	
KAZCS	Kamsack saline soils (clay substrate)	Saline Upland	
KTC	Keatley Calcareous Black	Clay	
KTCA	Keatley Calcareous Black(till substrate)	Clay	
KTE	Keatley Eluviated Black	Clay	
KTEA	Keatley Eluviated Black(till substrate)	Clay	
KTAA	Keatley Orthic Black	Clay	
KTAA	Keatley Orthic Black(till substrate)	Clay	
KTD	Keatley Rego Black	Clay	
KTDA	Keatley Rego Black(till substrate)	Clay	
KYB	Kelsey Gleyed Dark Gray	Subirrigated	
KYA	Kelsey Orthic Dark Gray	Loam	
KNE	Kelstern Brown Solod	Solonetzic	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
KNEA	Kelstern Brown Solod(till substrate)	Solonetzic	
KNC	Kelstern Brown Solodized Solonetz	Solonetzic	
KNCA	Kelstern Brown Solodized Solonetz(till substrate)	Solonetzic	
KNA	Kelstern Brown Solonetz	Solonetzic	
KNAA	Kelstern Brown Solonetz(till substrate)	Solonetzic	
KNCHS	Kelstern carbonated and saline Brown Solodized Solonetz	Saline Upland	
KNCHAS	Kelstern carbonated and saline Brown Solodized Solonetz(till substr)	Saline Upland	
KNAHS	Kelstern carbonated and saline Brown Solonetz	Saline Upland	
KNAHAS	Kelstern carbonated and saline Brown Solonetz(till substrate)	Saline Upland	
KNZJ	Kelstern saline and/or carbonated soils	Saline Upland	
KNZAJ	Kelstern saline and/or carbonated soils (till substrate)	Saline Upland	
KNES	Kelstern saline Brown Solod	Saline Upland	
KNCS	Kelstern saline Brown Solodized Solonetz	Saline Upland	
KNAS	Kelstern saline Brown Solonetz	Saline Upland	
KNZS	Kelstern saline soils	Saline Upland	
KNZ	Kelstern soils	Solonetzic	
KNZA	Kelstern soils (till substrate)	Solonetzic	
KED	Kelvington Dark Gray Luvisol	Clay	forest soils
KEDA	Kelvington Dark Gray Luvisol(till substrate)	Clay	forest soils
KEF	Kelvington Gleyed Dark Gray Luvisol	Subirrigated	forest soils
KEFA	Kelvington Gleyed Dark Gray Luvisol(till substrate)	Subirrigated	forest soils
KEB	Kelvington Gleyed Gray Luvisol	Subirrigated	forest soils
KEA	Kelvington Orthic Gray Luvisol	Clay	forest soils
KEAA	Kelvington Orthic Gray Luvisol(till substrate)	Clay	forest soils
KPC	Keppel Calcareous Dark Brown	Loam	
KPE	Keppel Eluviated Dark Brown	Loam	
KPA	Keppel Orthic Dark Brown	Loam	
KPO	Keppel Orthic Regosol	Thin	
KPD	Keppel Rego Dark Brown	Loam	
KHE	Kettlehut Brown Solod	Solonetzic	
KHER	Kettlehut Brown Solod(bedrock substrate)	Solonetzic	
KHC	Kettlehut Brown Solodized Solonetz	Solonetzic	
KHCR	Kettlehut Brown Solodized Solonetz(till substrate)	Solonetzic	
KHA	Kettlehut Brown Solonetz	Solonetzic	
KHAR	Kettlehut Brown Solonetz(bedrock substrate)	Solonetzic	
KHCE	Kettlehut eroded Brown Solodized Solonetz	Solonetzic	
KHCS	Kettlehut saline Brown Solodized Solonetz	Saline Upland	
KHAS	Kettlehut saline Brown Solonetz	Saline Upland	
KHZS	Kettlehut saline soils	Saline Upland	
KHZ	Kettlehut soils	Solonetzic	
KKE	Kewanoke Eluviated Eutric Brunisol	Gravelly	forest soils
KKEA	Kewanoke Eluviated Eutric Brunisol(till substrate)	Gravelly	forest soils
KKF	Kewanoke Gleyed Eluviated Eutric Brunisol	Subirrigated	forest soils
KKFA	Kewanoke Gleyed Eluviated Eutric Brunisol(till substrate)	Subirrigated	forest soils
KKB	Kewanoke Gleyed Eutric Brunisol	Subirrigated	forest soils
KKAA	Kewanoke Orthic Eutric Brunisol	Gravelly	forest soils
KKAA	Kewanoke Orthic Eutric Brunisol(till substrate)	Gravelly	forest soils
KKO	Kewanoke Orthic Regosol	Thin	forest soils
KDE	Kindersley Brown Solod	Solonetzic	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
KDEA	Kindersley Brown Solod(till substrate)	Solonetzic	
KDC	Kindersley Brown Solodized Solonetz	Solonetzic	
KDCA	Kindersley Brown Solodized Solonetz(till substrate)	Solonetzic	
KDA	Kindersley Brown Solonetz	Solonetzic	
KDAA	Kindersley Brown Solonetz(till substrate)	Solonetzic	
KDCS	Kindersley saline Brown Solodized Solonetz	Saline Upland	
KDAS	Kindersley saline Brown Solonetz	Saline Upland	
KDZS	Kindersley saline soils	Saline Upland	
KDZ	Kindersley soils	Solonetzic	
KDZA	Kindersley soils (till substrate)	Solonetzic	
KGZJ	Kipling Marsh saline and/or carbonated soils	Saline Upland	
KGHS	Kipling Marsh saline Gleyed Calcareous Black	Saline Subirrigated	
KSA	Kistapiskaw Orthic Gray Luvisol	Clay	forest soils
KLC	Klintonel Calcareous Black	Loam	
KLA	Klintonel Orthic Black	Loam	
KRC	Krydor Calcareous Black	Loam	
KRCA	Krydor Calcareous Black(till substrate)	Loam	
KRA	Krydor Orthic Black	Loam	
KRAA	Krydor Orthic Black(till substrate)	Loam	
KRO	Krydor Orthic Regosol	Thin	
KRD	Krydor Rego Black	Loam	
KRDA	Krydor Rego Black(till substrate)	Loam	
LCC	La Corne Brunisolic Gray Luvisol	Loam	forest soils
LCCF	La Corne Brunisolic Gray Luvisol(clay loam substrate)	Loam	forest soils
LCD	La Corne Dark Gray Luvisol	Loam	forest soils
LCDF	La Corne Dark Gray Luvisol(clay loam substrate)	Loam	forest soils
LCDC	La Corne Dark Gray Luvisol(clay substrate)	Loam	forest soils
LCDB	La Corne Dark Gray Luvisol(sand substrate)	Loam	forest soils
LCDA	La Corne Dark Gray Luvisol(till substrate)	Loam	forest soils
LCF	La Corne Gleyed Dark Gray Luvisol	Subirrigated	forest soils
LCFF	La Corne Gleyed Dark Gray Luvisol(clay loam substrate)	Subirrigated	forest soils
LCFC	La Corne Gleyed Dark Gray Luvisol(clay substrate)	Subirrigated	forest soils
LCFA	La Corne Gleyed Dark Gray Luvisol(till substrate)	Subirrigated	forest soils
LCB	La Corne Gleyed Gray Luvisol	Subirrigated	forest soils
LCBF	La Corne Gleyed Gray Luvisol(clay loam substrate)	Subirrigated	forest soils
LCBC	La Corne Gleyed Gray Luvisol(clay substrate)	Subirrigated	forest soils
LCA	La Corne Orthic Gray Luvisol	Loam	forest soils
LCAF	La Corne Orthic Gray Luvisol(clay loam substrate)	Loam	forest soils
LCAC	La Corne Orthic Gray Luvisol(clay substrate)	Loam	forest soils
LCAD	La Corne Orthic Gray Luvisol(gravel substrate)	Gravelly	forest soils
LCAA	La Corne Orthic Gray Luvisol(till substrate)	Loam	forest soils
LHC	Lark Hill Calcareous Dark Brown	Overflow	
LHE	Lark Hill Eluviated Dark Brown	Overflow	
LHA	Lark Hill Orthic Dark Brown	Overflow	
LHD	Lark Hill Rego Dark Brown	Overflow	
LLI	Lavallee Lake Fibric Mesisol	Peatland	forest soils
LLB	Lavallee Lake Mesic Fibrisol	Peatland	forest soils
LLW	Lavallee Lake Organic	Peatland	forest soils
LLZ	Lavallee Lake Organic Soil	Peatland	forest soils

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
LLM	Lavallee Lake Terric Fibric Mesisol	Peatland	forest soils
LLD	Lavallee Lake Terric Fibrisol	Peatland	forest soils
LLDF	Lavallee Lake Terric Fibrisol(clay loam substrate)	Peatland	forest soils
LLDC	Lavallee Lake Terric Fibrisol(clay substrate)	Peatland	forest soils
LLDD	Lavallee Lake Terric Fibrisol(gravel substrate)	Peatland	forest soils
LLDB	Lavallee Lake Terric Fibrisol(sand substrate)	Peatland	forest soils
LLDA	Lavallee Lake Terric Fibrisol(till substrate)	Peatland	forest soils
LLT	Lavallee Lake Terric Humisol	Peatland	forest soils
LLL	Lavallee Lake Terric Mesisol	Peatland	forest soils
LLLC	Lavallee Lake Terric Mesisol(clay substrate)	Peatland	forest soils
LLLA	Lavallee Lake Terric Mesisol(till substrate)	Peatland	forest soils
LLA	Lavallee Lake Typic Fibrisol	Peatland	forest soils
LLAD	Lavallee Lake Typic Fibrisol(gravel substrate)	Peatland	forest soils
LLAB	Lavallee Lake Typic Fibrisol(sand substrate)	Peatland	forest soils
LLH	Lavallee Lake Typic Mesisol	Peatland	forest soils
LEC	Lestock Calcareous Dark Gray	Loam	
LEH	Lestock Gleyed Calcareous Dark Gray	Subirrigated	
LEA	Lestock Orthic Dark Gray	Loam	
LED	Lestock Rego Dark Gray	Loam	
LYA	Lloydminster Orthic Black	Loam	
LPK	Lodgepole Orthic Eutric Brunisol	Gravelly	forest soils
LPA	Lodgepole Orthic Gray Luvisol	Gravelly	forest soils
LBC	Lonesome Butte Calcareous Dark Brown	Loam	
LBA	Lonesome Butte Orthic Dark Brown	Loam	
LBD	Lonesome Butte Rego Dark Brown	Loam	
LBV	Lonesome Butte Solodic Dark Brown	Loam	
LNC	Loon River Brunisolic Gray Luvisol	Loam	forest soils
LND	Loon River Dark Gray Luvisol	Loam	forest soils
LNF	Loon River Gleyed Dark Gray Luvisol	Subirrigated	forest soils
LNB	Loon River Gleyed Gray Luvisol	Subirrigated	forest soils
LNZ	Loon River Luvisolic	Loam	forest soils
LNA	Loon River Orthic Gray Luvisol	Loam	forest soils
LNA	Loon River Orthic Gray Luvisol	Loam	forest soils
LZE	Lorenzo	Loam	
LZC	Lorenzo Calcareous Dark Gray	Loam	
LZA	Lorenzo Orthic Dark Gray	Loam	
LZD	Lorenzo Rego Dark Gray	Loam	
GLXA	Luvic Gleysolic soils	Wet Meadow	forest soils
MOE	Macworth Brown Solod	Solonetzic	
MOC	Macworth Brown Solodized Solonetz	Solonetzic	
MOA	Macworth Brown Solonetz	Solonetzic	
MOCE	Macworth eroded Brown Solodized Solonetz	Solonetzic	
MOZS	Macworth saline soils	Saline Upland	
MAC	Makwa Calcareous Black	Loam	
MAE	Makwa Eluviated Black	Loam	
MAB	Makwa Gleyed Black	Subirrigated	
MAH	Makwa Gleyed Calcareous Black	Subirrigated	
MAA	Makwa Orthic Black	Loam	
MRHS	Malfort saline Gleyed Calcareous Black	Saline Subirrigated	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
MNB	Maloneck Gleyed Dark Gray	Subirrigated	
MNG	Maloneck Gleyed Rego Dark Gray	Subirrigated	
MNGA	Maloneck Gleyed Rego Dark Gray(till substrate)	Subirrigated	
MNA	Maloneck Orthic Dark Gray	Clay	
MNAA	Maloneck Orthic Dark Gray(till substrate)	Clay	
MNGP	Maloneck peaty Gleyed Rego Dark Gray	Subirrigated	
MNGAP	Maloneck peaty Gleyed Rego Dark Gray(till substrate)	Subirrigated	
MHZ	Marsh Gleysolic soils	Marsh	
MHZJ	Marsh saline Gleysolic soils	Saline Marsh	
MFC	Mayfair Calcareous Black	Loam	
MFE	Mayfair Eluviated Black	Loam	
MFA	Mayfair Orthic Black	Loam	
MFO	Mayfair Orthic Regosol	Thin	
MFD	Mayfair Rego Black	Loam	
MFBS	Mayfair saline Gleyed Black	Saline Subirrigated	
MFZS	Mayfair saline soils	Saline Upland	
MCE	McEachern Brown Solod	Solonetzic Overflow	
MCC	McEachern Brown Solodized Solonetz	Solonetzic Overflow	
MCCE	McEachern eroded Brown Solodized Solonetz	Solonetzic Overflow	
MWG	Meadow Gleysolic soils	Wet Meadow	
MWH	Meadow Humic Gleysolic soils	Wet Meadow	
MWF	Meadow Humic Luvic Gleysol	Wet Meadow	
MDL	Meadow Lake Black Solod	Solonetzic	
MDLA	Meadow Lake Black Solod(till substrate)	Solonetzic	
MDK	Meadow Lake Black Solodized Solonetz	Solonetzic	
MDKA	Meadow Lake Black Solodized Solonetz(till substrate)	Solonetzic	
MDZ	Meadow Lake Black Solonetzic soils	Solonetzic	
MDE	Meadow Lake Eluviated Black	Clay	
MDEA	Meadow Lake Eluviated Black(till substrate)	Clay	
MDA	Meadow Lake Orthic Black	Clay	
MDAA	Meadow Lake Orthic Black(till substrate)	Clay	
MDI	Meadow Lake Solonetzic Black	Clay	
MDIA	Meadow Lake Solonetzic Black(till substrate)	Clay	
MWA	Meadow Orthic Gleysol	Wet Meadow	
MWC	Meadow Orthic Humic Gleysol	Wet Meadow	
MWHP	Meadow peaty Humic Gleysolic soils	Wet Meadow	
MWCP	Meadow peaty Orthic Humic Gleysol	Wet Meadow	
MWDP	Meadow peaty Rego Humic Gleysol	Wet Meadow	
MWDPJ	Meadow peaty saline and/or carbonated Rego Humic Gleysol	Saline Wet Meadow	
MWZP	Meadow peaty soils	Wet Meadow	
MWB	Meadow Rego Gleysol	Wet Meadow	
MWD	Meadow Rego Humic Gleysol	Wet Meadow	
MWAJ	Meadow saline and/or carbonated Orthic Gleysol	Saline Wet Meadow	
MWCJ	Meadow saline and/or carbonated Orthic Humic Gleysol	Saline Wet Meadow	
MWCPJ	Meadow saline and/or carbonated peaty Orthic Humic Gleysol	Saline Wet Meadow	
MWBJ	Meadow saline and/or carbonated Rego Gleysol	Saline Wet Meadow	
MWDJ	Meadow saline and/or carbonated Rego Humic Gleysol	Saline Wet Meadow	
MWZJ	Meadow saline and/or carbonated soils	Saline Upland	
MWCS	Meadow saline Orthic Humic Gleysol	Saline Wet Meadow	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
MWDS	Meadow saline Rego Humic Gleysol	Saline Wet Meadow	
GY	Meadow soils	Wet Meadow	
MWZ	Meadow soils	Wet Meadow	
PD	Meadow soils	Wet Meadow	
PP	Meadow soils	Wet Meadow	
MTD	Meeting Lake Dark Gray Luvisol	Loam	forest soils
MTA	Meeting Lake Orthic Gray Luvisol	Loam	forest soils
MTB	Meeting Lake Orthic Gray Luvisol	Loam	forest soils
MRC	Melfort Calcareous Black	Clay	
MRE	Melfort Eluviated Black	Clay	
MREA	Melfort Eluviated Black(till substrate)	Clay	
MRB	Melfort Gleyed Black	Subirrigated	
MRBA	Melfort Gleyed Black(till substrate)	Subirrigated	
MRH	Melfort Gleyed Calcareous Black	Subirrigated	
MRHB	Melfort Gleyed Calcareous Black(sand substrate)	Subirrigated	
MRG	Melfort Gleyed Rego Black	Subirrigated	
MRGB	Melfort Gleyed Rego Black(sand substrate)	Subirrigated	
MRGA	Melfort Gleyed Rego Black(till substrate)	Subirrigated	
MRZSG	Melfort gleyed saline soils	Saline Subirrigated	
MRA	Melfort Orthic Black	Clay	
MRAA	Melfort Orthic Black(till substrate)	Clay	
MRD	Melfort Rego Black	Clay	
MRDA	Melfort Rego Black(till substrate)	Clay	
MRZJ	Melfort saline and/or carbonated soils	Saline Upland	
MRBS	Melfort saline Gleyed Black	Saline Subirrigated	
MRI	Melfort Solonchic Black	Clay	
MRCT	Melfort Thick Calcareous Black	Clay	
MRBT	Melfort Thick Gleyed Black	Subirrigated	
MRAT	Melfort Thick Orthic Black	Clay	
MRATA	Melfort Thick Orthic Black(till substrate)	Clay	
MEC	Meota Calcareous Black	Sandy Loam	
MECD	Meota Calcareous Black(gravel substrate)	Gravelly	
MECA	Meota Calcareous Black(till substrate)	Sandy Loam	
MEZH	Meota carbonated soils	Sandy Loam	
MEZFH	Meota carbonated soils (clay loam substrate)	Sandy Loam	
MEPE	Meota eroded Gleyed Regosol	Subirrigated	
MEAE	Meota eroded Orthic Black	Thin	
MEAFE	Meota eroded Orthic Black(clay loam substrate)	Thin	
MEADE	Meota eroded Orthic Black(gravel substrate)	Thin	
MEAAE	Meota eroded Orthic Black(till substrate)	Thin	
MEOE	Meota eroded Orthic Regosol	Thin	
MEB	Meota Gleyed Black	Subirrigated	
MEZG	Meota Gleyed Black Chernozem gleyed soils	Subirrigated	
MEZAG	Meota Gleyed Black Chernozem gleyed soils (till substrate)	Subirrigated	
MEBF	Meota Gleyed Black(clay loam substrate)	Subirrigated	
MEBD	Meota Gleyed Black(gravel substrate)	Subirrigated	
MEBA	Meota Gleyed Black(till substrate)	Subirrigated	
MEHF	Meota Gleyed Calcareous Black(clay loam substrate)	Subirrigated	
MEH	Meota Gleyed Calcareous Black	Subirrigated	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
MEHD	Meota Gleyed Calcareous Black(gravel substrate)	Subirrigated	
MEHA	Meota Gleyed Calcareous Black(till substrate)	Subirrigated	
MEZHG	Meota gleyed carbonated soils	Subirrigated	
MEG	Meota Gleyed Rego Black	Subirrigated	
MEGA	Meota Gleyed Rego Black	Subirrigated	
MEP	Meota Gleyed Regosol	Subirrigated	
MEA	Meota Orthic Black	Sandy Loam	
MEAF	Meota Orthic Black(clay loam substrate)	Sandy Loam	
MEAK	Meota Orthic Black(eroded till substrate)	Sandy Loam	
MEADA	Meota Orthic Black(gravel and till substrate)	Gravelly	
MEAD	Meota Orthic Black(gravel substrate)	Gravelly	
MEAA	Meota Orthic Black(till substrate)	Sandy Loam	
MEO	Meota Orthic Regosol	Thin	
MEOD	Meota Orthic Regosol(gravel substrate)	Thin	
MEOA	Meota Orthic Regosol(till substrate)	Thin	
MED	Meota Rego Black	Sandy Loam	
MEDD	Meota Rego Black(gravel substrate)	Gravelly	
MEDA	Meota Rego Black(till substrate)	Sandy Loam	
MEZFI	Meota saline and/or carbonated soils (clay loam substrate)	Saline Upland	
MEZDI	Meota saline and/or carbonated soils (gravel substrate)	Saline Upland	
MEZAI	Meota saline and/or carbonated soils (till substrate)	Saline Upland	
MEBS	Meota saline Gleyed Black	Saline Subirrigated	
MEBAS	Meota saline Gleyed Black(till substrate)	Saline Subirrigated	
MEHS	Meota saline Gleyed Calcareous Black	Saline Subirrigated	
MEHFS	Meota saline Gleyed Calcareous Black(clay loam substrate)	Saline Subirrigated	
MEHDS	Meota saline Gleyed Calcareous Black(gravel substrate)	Saline Subirrigated	
MEHAS	Meota saline Gleyed Calcareous Black(till substrate)	Saline Subirrigated	
MEZAS	Meota saline soils (till substrate)	Saline Upland	
MMD	Moose Mountain Dark Gray Luvisol	Clay	forest soils
MMA	Moose Mountain Orthic Gray Luvisol	Clay	forest soils
ZCM	Morainal Black Chernozemic	Loam	
MGE	Morgan Dark Brown Solod	Solonetzic Overflow	
MGC	Morgan Dark Brown Solodized Solonetz	Solonetzic Overflow	
MGES	Morgan saline Dark Brown Solod	Saline Overflow	
MGCS	Morgan saline Dark Brown Solodized Solonetz	Saline Overflow	
MGZS	Morgan saline Solonetzic soils	Saline Overflow	
MPZ	Moss Peat	Peatland	forest soils
MPI	Moss Peat Fibric Mesisol	Peatland	forest soils
MPB	Moss Peat Mesic Fibrisol	Peatland	forest soils
MPM	Moss Peat Terric Fibric Mesisol	Peatland	forest soils
MPD	Moss Peat Terric Fibrisol	Peatland	forest soils
MPDF	Moss Peat Terric Fibrisol(clay loam substrate)	Peatland	forest soils
MPDC	Moss Peat Terric Fibrisol(clay substrate)	Peatland	forest soils
MPDD	Moss Peat Terric Fibrisol(gravel substrate)	Peatland	forest soils
MPDB	Moss Peat Terric Fibrisol(sand substrate)	Peatland	forest soils
MPDA	Moss Peat Terric Fibrisol(till substrate)	Peatland	forest soils
MPL	Moss Peat Terric Mesisol	Peatland	forest soils
MPLC	Moss Peat Terric Mesisol(clay substrate)	Peatland	forest soils
MPLA	Moss Peat Terric Mesisol(till substrate)	Peatland	forest soils

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
BG	Moss Peat Typic Fibrisol	Peatland	forest soils
MPA	Moss Peat Typic Fibrisol	Peatland	forest soils
O	Moss Peat Typic Fibrisol	Peatland	forest soils
MPP	Moss Peat Typic Humisol	Peatland	forest soils
MPH	Moss Peat Typic Mesisol	Peatland	forest soils
ZOB	Moss Peat Typic Mesisol	Peatland	forest soils
ZXB	Moss Peat Typic Mesisol	Peatland	forest soils
ZXO	Moss Peat Typic Mesisol	Peatland	forest soils
ZYN	Moss Peat Typic Mesisol	Peatland	forest soils
MUE	Murraydale Eluviated Black	Loam	
MUA	Murraydale Orthic Black	Loam	
MUV	Murraydale Solodic Black	Loam	
NCC	Naicam Calcareous Black	Loam	
NCCR	Naicam Calcareous Black(bedrock substrate)	Loam	
NCZH	Naicam carbonated soils	Loam	
NCE	Naicam Eluviated Black	Loam	
NCH	Naicam Gleyed Calcareous Black	Subirrigated	
NCG	Naicam Gleyed Rego Black	Subirrigated	
NCA	Naicam Orthic Black	Loam	
NCAR	Naicam Orthic Black(bedrock substrate)	Loam	
NCD	Naicam Rego Black	Loam	
NCZJ	Naicam saline and/or carbonated soils	Saline Upland	
NCHS	Naicam saline Gleyed Calcareous Black	Saline Subirrigated	
NECJ	Neelby saline and/or carbonated Calcareous Black	Saline Upland	
NEDJ	Neelby saline and/or carbonated Rego Black	Saline Upland	
NSD	Nesland Lake Dark Gray Luvisol	Sandy Loam	forest soils
NSA	Nesland Lake Orthic Gray Luvisol	Sandy Loam	forest soils
NPH	Nipawin Gleyed Calcareous Dark Gray	Subirrigated	
NPB	Nipawin Gleyed Dark Gray	Subirrigated	
NPG	Nipawin Gleyed Rego Dark Gray	Subirrigated	
NPA	Nipawin Orthic Dark Gray	Overflow	
NTC	Nisbet Calcareous Dark Gray	Sandy Loam	
NTCA	Nisbet Calcareous Dark Gray(till substrate)	Sandy Loam	
NTAH	Nisbet carbonated Orthic Dark Gray	Sandy Loam	
NTAE	Nisbet eroded Orthic Dark Gray	Thin	
NTB	Nisbet Gleyed Dark Gray	Subirrigated	
NTA	Nisbet Orthic Dark Gray	Sandy Loam	
NTAF	Nisbet Orthic Dark Gray(clay loam substrate)	Sandy Loam	
NTAC	Nisbet Orthic Dark Gray(clay substrate)	Sandy Loam	
NTAD	Nisbet Orthic Dark Gray(gravel substrate)	Gravelly	
NTAA	Nisbet Orthic Dark Gray(till substrate)	Sandy Loam	
NTD	Nisbet Rego Dark Gray	Sandy Loam	
NTDA	Nisbet Rego Dark Gray(till substrate)	Sandy Loam	
NMA	Nistum Orthic Gray Luvisol	Clay	forest soils
NNK	Nitenai Brunisolic soils	Overflow	forest soils
NNA	Nitenai Chernozemic soils	Gravelly	
NNF	Nitenai Gray Luvisolic soils	Overflow	forest soils
NNW	Nitenai Regosolic soils	Overflow	forest soils
NOC	North Portal Dark Brown Solodized Solonetz	Solonetzic	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
NOA	North Portal Dark Brown Solonetz	Solonetzic	
NOCS	North Portal saline Dark Brown Solodized Solonetz	Saline Upland	
NOZS	North Portal saline soils	Saline Upland	
NOV	North Portal Solodic Dark Brown	Loam	
NOK	North Portal Solonetzic Dark Brown	Loam	
NRD	Northern Light Dark Gray Luvisol	Loam	forest soils
NRF	Northern Light Gleyed Dark Gray Luvisol	Subirrigated	forest soils
NRB	Northern Light Gleyed Gray Luvisol	Subirrigated	forest soils
NRA	Northern Light Orthic Gray Luvisol	Loam	forest soils
OYE	O'Leary Lake Eluviated Eutric Brunisol	Sandy Loam	forest soils
OYEL	O'Leary Lake lithic Eluviated Eutric Brunisol	Thin	forest soils
ONE	Onion Lake Black Solod	Solonetzic	
ONC	Onion Lake Black Solodized Solonetz	Solonetzic	
ONA	Onion Lake Black Solonetz	Solonetzic	
ONCS	Onion Lake saline Black Solodized Solonetz	Saline Upland	
ONAS	Onion Lake saline Black Solonetz	Saline Upland	
ONZS	Onion Lake saline soils	Saline Upland	
ONZ	Onion Lake soils	Solonetzic	
ONI	Onion Lake Solonetzic Black	Loam	
AVAR	Orthic and Rego Chernozemic(bedrock substrate)	Overflow	
OXC	Oxbow Calcareous Black	Loam	
OXE	Oxbow Eluviated Black	Loam	
AXB	Oxbow Gleyed Black	Subirrigated	
OXH	Oxbow Gleyed Calcareous Black	Subirrigated	
OXZGJ	Oxbow gleyed saline and/or carbonated soils	Saline Subirrigated	
OXA	Oxbow Orthic Black	Loam	
OXO	Oxbow Orthic Regosol	Thin	
OXD	Oxbow Rego Black	Loam	
OXGJ	Oxbow saline and /or carbonated Gleyed Rego Black	Saline Subirrigated	
OXHJ	Oxbow saline and/or carbonated Gleyed Calcareous Black	Saline Subirrigated	
OXBS	Oxbow saline Gleyed Black	Saline Subirrigated	
OXHS	Oxbow saline Gleyed Calcareous Black	Saline Subirrigated	
OXI	Oxbow Solonetzic Black	Loam	
PWC	Paddockwood Calcareous Dark Gray	Loam	
PWH	Paddockwood Gleyed Calcareous Dark Gray	Subirrigated	
PWB	Paddockwood Gleyed Dark Gray	Subirrigated	
PWG	Paddockwood Gleyed Rego Dark Gray	Subirrigated	
PWA	Paddockwood Orthic Dark Gray	Loam	
PWD	Paddockwood Rego Dark Gray	Loam	
PAD	Pathlow Dark Gray Luvisol	Loam	forest soils
PAK	Pathlow Orthic Dark Gray	Loam	
PAA	Pathlow Orthic Gray Luvisol	Loam	forest soils
GXXP	peaty Gleysolic soils	Wet Meadow	
GHXP	Peaty Humic Gleysolic soils	Wet Meadow	
PYC	Pelly Calcareous Dark Gray	Loam	
PYH	Pelly Gleyed Calcareous Dark Gray	Subirrigated	
PYG	Pelly Gleyed Rego Dark Gray	Subirrigated	
PYA	Pelly Orthic Dark Gray	Loam	
PYD	Pelly Rego Dark Gray	Loam	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
PEC	Perley Calcareous Black	Sandy Loam	
PECF	Perley Calcareous Black(clay loam substrate)	Sandy Loam	
PECD	Perley Calcareous Black(gravel substrate)	Gravelly	
PECA	Perley Calcareous Black(till substrate)	Sandy Loam	
PEZH	Perley carbonated soils	Sandy Loam	
PEE	Perley Eluviated Black	Sandy Loam	
PEAE	Perley eroded Orthic Black	Thin	
PEB	Perley Gleyed Black	Subirrigated	
PEBDA	Perley Gleyed Black(gravel and till substrate)	Subirrigated	
PEBD	Perley Gleyed Black(gravel substrate)	Subirrigated	
PEBA	Perley Gleyed Black(till substrate)	Subirrigated	
PEH	Perley Gleyed Calcareous Black	Subirrigated	
PEHF	Perley Gleyed Calcareous Black(clay loam substrate)	Subirrigated	
PEHDA	Perley Gleyed Calcareous Black(gravel and till substrate)	Subirrigated	
PEHD	Perley Gleyed Calcareous Black(gravel substrate)	Subirrigated	
PEHA	Perley Gleyed Calcareous Black(till substrate)	Subirrigated	
PEA	Perley Orthic Black	Sandy Loam	
PEAF	Perley Orthic Black(clay loam substrate)	Sandy Loam	
PEAD	Perley Orthic Black(gravel substrate)	Gravelly	
PEAA	Perley Orthic Black(till substrate)	Sandy Loam	
PED	Perley Rego Black	Sandy Loam	
PEDA	Perley Rego Black(till substrate)	Sandy Loam	
PEHJ	Perley saline and/or carbonated Gleyed Calcareous	Saline Subirrigated	
PEZJ	Perley saline and/or carbonated soils	Saline Upland	
PEZDJ	Perley saline and/or carbonated soils (gravel substrate)	Saline Upland	
PEZAJ	Perley saline and/or carbonated soils (till substrate)	Saline Upland	
PEHS	Perley saline Gleyed Calcareous Black	Saline Subirrigated	
PEHAS	Perley saline Gleyed Calcareous Black(till substrate)	Saline Subirrigated	
PHD	Pheasant Rump Rego Black	Loam	
PNE	Pine Eluviated Eutric Brunisol	Sand	forest soils
PNER	Pine Eluviated Eutric Brunisol(bedrock substrate)	Thin	forest soils
PNEF	Pine Eluviated Eutric Brunisol(clay loam substrate)	Sand	forest soils
PNEC	Pine Eluviated Eutric Brunisol(clay substrate)	Sand	forest soils
PNED	Pine Eluviated Eutric Brunisol(gravel substrate)	Gravelly	forest soils
PNEA	Pine Eluviated Eutric Brunisol(till substrate)	Sand	forest soils
PNF	Pine Gleyed Eluviated Eutric Brunisol	Subirrigated	forest soils
PNFR	Pine Gleyed Eluviated Eutric Brunisol(bedrock substrate)	Subirrigated	forest soils
PNFC	Pine Gleyed Eluviated Eutric Brunisol(clay substrate)	Subirrigated	forest soils
PNFA	Pine Gleyed Eluviated Eutric Brunisol(till substrate)	Subirrigated	forest soils
PNB	Pine Gleyed Eutric Brunisol	Subirrigated	forest soils
PNP	Pine Gleyed Regosol	Subirrigated	forest soils
PNPR	Pine Gleyed Regosol(bedrock substrate)	Subirrigated	forest soils
PNPC	Pine Gleyed Regosol(clay substrate)	Subirrigated	forest soils
PNPA	Pine Gleyed Regosol(till substrate)	Subirrigated	forest soils
PNA	Pine Orthic Eutric Brunisol	Sand	forest soils
PNAF	Pine Orthic Eutric Brunisol(clay loam substrate)	Sand	forest soils
PNAC	Pine Orthic Eutric Brunisol(clay substrate)	Sand	forest soils
PNAD	Pine Orthic Eutric Brunisol(gravel substrate)	Gravelly	forest soils
PNAA	Pine Orthic Eutric Brunisol(till substrate)	Sand	forest soils

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
PNO	Pine Orthic Regosol	Thin	forest soils
PNOR	Pine Orthic Regosol(bedrock substrate)	Thin	forest soils
PNOC	Pine Orthic Regosol(clay substrate)	Thin	forest soils
PNOD	Pine Orthic Regosol(gravel substrate)	Thin	forest soils
PNOA	Pine Orthic Regosol(till substrate)	Thin	forest soils
PRC	Piprell Brunisolic Gray Luvisol	Sand	forest soils
PRA	Piprell Orthic Gray Luvisol	Sand	forest soils
PKE	Porcupine Creek Dark Brown Solod	Solonetzic Overflow	
PKC	Porcupine Creek Dark Brown Solodized Solonetz	Solonetzic Overflow	
PKA	Porcupine Creek Dark Brown Solonetz	Solonetzic Overflow	
PPD	Porcupine Plain Dark Gray Luvisol	Loam	forest soils
PPDK	Porcupine Plain Dark Gray Luvisol(eroded till substrate)	Loam	forest soils
PPDD	Porcupine Plain Dark Gray Luvisol(gravel substrate)	Gravelly	forest soils
PPDA	Porcupine Plain Dark Gray Luvisol(till substrate)	Loam	forest soils
PPF	Porcupine Plain Gleyed Dark Gray Luvisol	Subirrigated	forest soils
PPFC	Porcupine Plain Gleyed Dark Gray Luvisol(clay substrate)	Subirrigated	forest soils
PPB	Porcupine Plain Gleyed Gray Luvisol	Subirrigated	forest soils
PPBC	Porcupine Plain Gleyed Gray Luvisol(clay substrate)	Subirrigated	forest soils
PPBB	Porcupine Plain Gleyed Gray Luvisol(sand substrate)	Subirrigated	forest soils
PPA	Porcupine Plain Orthic Gray Luvisol	Loam	forest soils
PPAC	Porcupine Plain Orthic Gray Luvisol(clay substrate)	Loam	forest soils
PPAK	Porcupine Plain Orthic Gray Luvisol(eroded till substrate)	Loam	forest soils
PPAD	Porcupine Plain Orthic Gray Luvisol(gravel substrate)	Gravelly	forest soils
PPAB	Porcupine Plain Orthic Gray Luvisol(sand substrate)	Loam	forest soils
PPAA	Porcupine Plain Orthic Gray Luvisol(till substrate)	Loam	forest soils
PKZ	Porcupine Solonetzic soils	Solonetzic Overflow	
ZBR	Precambrian bedrock	Thin	forest soils
PUC	Punnichy Calcareous Dark Gray	Loam	
PUA	Punnichy Orthic Dark Gray	Loam	
PUD	Punnichy Rego Dark Gray	Loam	
QKA	Quantock Orthic Brown	Loam	
QUC	Quill Lake Calcareous Black	Loam	
QUK	Quill Lake Gleyed Black Solonetz	Subirrigated	
QUA	Quill Lake Orthic Black	Loam	
QUAJ	Quill Lake saline and/or carbonated Orthic Black	Saline Upland	
QUDJ	Quill Lake saline and/or carbonated Rego Black	Saline Upland	
QUZJ	Quill Lake saline and/or carbonated soils	Saline Upland	
QUCS	Quill Lake saline Calcareous Black	Saline Upland	
QUPS	Quill Lake saline Gleyed Regosol	Saline Subirrigated	
QUAS	Quill Lake saline Orthic Black	Saline Upland	
QUDS	Quill Lake saline Rego Black	Saline Upland	
QUZS	Quill Lake saline soils	Saline Upland	
RAG	Regina Gleysolic Vertisol	Wet Meadow	
RAA	Regina Orthic Vertisol	Clay	
RADA	Regina Orthic Vertisol	Clay	
RAAA	Regina Orthic Vertisol(till substrate)	Clay	
RABS	Regina saline Gleyed Vertisol	Saline Subirrigated	
RAZS	Regina saline soils	Saline Upland	
RNE	Reliance Dark Brown Solod	Solonetzic	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
RNC	Reliance Dark Brown Solodized Solonetz	Solonetzic	
RNCS	Reliance saline Dark Brown Solodized Solonetz	Saline Upland	
RNAS	Reliance saline Dark Brown Solonetz	Saline Upland	
RNZS	Reliance saline Dark Brown Solonetzic soils	Saline Upland	
ROE	Robart Brown Solod	Solonetzic	
ROC	Robsart Brown Solodized Solonetz	Solonetzic	
ROA	Robsart Brown Solonetz	Solonetzic	
ROZ	Robsart Brown Solonetzic soils	Solonetzic	
ROF	Robsart Gleyed Brown Solod	Subirrigated	
ROZS	Robsart saline Brown Solonetzic soils	Saline Upland	
RVN	Rocanville Orthic Black	Loam	
RVA	Rocanville Orthic Dark Gray	Loam	
RCA	Rock Creek Chernozemic soils	Overflow	
RCAG	Rock Creek Gleyed Chernozemic soils	Subirrigated	
RCG	Rock Creek Gleysolic soils	Wet Meadow	
RCX	Rock Creek Orthic Regosol	Overflow	
RCGS	Rock Creek saline Gleysolic soils	Saline Wet Meadow	
RCXS	Rock Creek saline Orthic Regosol	Saline Overflow	
RCV	Rock Creek Solod	Solonetzic Overflow	
RCU	Rock Creek Solodized Solonetz	Solonetzic Overflow	
RME	Rosemae Dark Brown Solod	Solonetzic	
RMC	Rosemae Dark Brown Solodized Solonetz	Solonetzic	
RMA	Rosemae Dark Brown Solonetz	Solonetzic	
RMZ	Rosemae Dark Brown Solonetzic soils	Solonetzic	
RMCS	Rosemae saline Dark Brown Solodized Solonetz	Saline Upland	
RMZS	Rosemae saline Dark Brown Solonetzic soils	Saline Upland	
RMAS	Rosemae saline Dk Brown Solonetz	Saline Upland	
RBA	Roughbark Orthic Dark Brown	Gravelly	
RBO	Roughbark Orthic Regosol	Thin	
RBZJ	Roughbark saline and/or carbonated soils	Saline Upland	
RBC	Roughbark saline Calcareous Dark Brown	Saline Upland	
RBHS	Roughbark saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
RBBS	Roughbark saline Gleyed Dark Brown	Saline Subirrigated	
RBAS	Roughbark saline Orthic Dark Brown	Saline Upland	
RBZS	Roughbark saline soils	Saline Upland	
RUSG	Rouleau Gleyed Solonetzic soils	Subirrigated	
RUB	Rouleau Gleyed Vertisol	Subirrigated	
RUG	Rouleau Gleysolic Vertisol	Wet Meadow	
RUA	Rouleau Orthic Vertisol	Overflow	
RUS	Rouleau Orthic Vertisol	Overflow	
RUGS	Rouleau saline Gleysolic Vertisol	Saline Wet Meadow	
RUAS	Rouleau Saline Orthic Vertisol	Saline Overflow	
RUXS	Rouleau saline Orthic Vertisol	Saline Overflow	
RWA	Runway Chernozemic	Overflow	
RWG	Runway Gleysolic	Wet Meadow	
RWF	Runway Gray Luvisolic	Overflow	forest soils
RWGP	Runway peaty Gleysolic soils	Wet Meadow	
RWW	Runway Regosolic	Overflow	
RWS	Runway Solonetzic soils	Solonetzic Overflow	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
GXXJ	saline and/or carbonated Gleysolic soils	Saline Wet Meadow	
GHXJ	Saline and/or carbonated Humic Gleysolic soils	Saline Wet Meadow	
SAF	Saline Gleyed Regosol	Saline Subirrigated	
GXXS	saline Gleysolic soils	Saline Wet Meadow	
SAK	Saline Rego Gleysol	Saline Wet Meadow	
SCG	Sceptre Gleysolic Vertisol	Wet Meadow	
SCGA	Sceptre Gleysolic Vertisol (till substrate)	Wet Meadow	
SCA	Sceptre Orthic Vertisol	Clay	
SCC	Sceptre Orthic Vertisol	Clay	
SCD	Sceptre Orthic Vertisol	Clay	
SCAA	Sceptre Orthic Vertisol(till substrate)	Clay	
SCDA	Sceptre Orthic Vertisol(till substrate)	Clay	
SCBS	Sceptre saline Gleyed Vertisol	Saline Subirrigated	
SCAS	Sceptre saline Orthic Vertisol	Saline Upland	
SCZS	Sceptre saline soils	Saline Upland	
STD	Scot Rego Dark Brown	Loam	
SGC	Scotsguard Calcareous Dark Brown	Loam	
SGZ	Scotsguard Dark Brown Chernozemic soils	Loam	
SGE	Scotsguard Eluviated Dark Brown	Loam	
SGA	Scotsguard Orthic Dark Brown	Loam	
STC	Scott Calcareous Dark Brown	Loam	
STCD	Scott Calcareous Dark Brown(gravel substrate)	Gravelly	
STZ	Scott Dark Brown Chernozem soils	Loam	
STE	Scott Eluviated Dark Brown	Loam	
STEK	Scott Eluviated Dark Brown Chernozem (eroded till substrate)	Loam	
STER	Scott Eluviated Dark Brown(bedrock substrate)	Loam	
STA	Scott Orthic Dark Brown	Loam	
STAK	Scott Orthic Dark Brown Chernozem (eroded till substrate)	Loam	
STAR	Scott Orthic Dark Brown(bedrock substrate)	Loam	
STAD	Scott Orthic Dark Brown(gravel substrate)	Gravelly	
STO	Scott Orthic Regosol	Thin	
STDD	Scott Rego Dark Brown(gravel substrate)	Gravelly	
STAJ	Scott saline and/or carbonated Orthic Dark Brown	Saline Upland	
STDJ	Scott saline and/or carbonated Rego Dark Brown	Saline Upland	
STHS	Scott saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
STBS	Scott saline Gleyed Dark Brown	Saline Subirrigated	
SPZ	Sedge Peat	Peatland	forest soils
SPK	Sedge Peat Cumulic Mesisol	Peatland	forest soils
SPG	Sedge Peat Hydric Fibrisol	Peatland	forest soils
SPD	Sedge Peat Terric Fibrisol	Peatland	forest soils
SPDC	Sedge Peat Terric Fibrisol(clay substrate)	Peatland	forest soils
SPDF	Sedge Peat Terric Fibrisol(clay substrate)	Peatland	forest soils
SPDD	Sedge Peat Terric Fibrisol(gravel substrate)	Peatland	forest soils
SPDB	Sedge Peat Terric Fibrisol(sand substrate)	Peatland	forest soils
SPDA	Sedge Peat Terric Fibrisol(till substrate)	Peatland	forest soils
SPT	Sedge Peat Terric Humisol	Peatland	forest soils
SPE	Sedge Peat Terric Mesic Fibrisol	Peatland	forest soils
SPL	Sedge Peat Terric Mesisol	Peatland	forest soils
SPLC	Sedge Peat Terric Mesisol(clay substrate)	Peatland	forest soils

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
SPLB	Sedge Peat Terric Mesisol(sand substrate)	Peatland	forest soils
SPLA	Sedge Peat Terric Mesisol(till substrate)	Peatland	forest soils
SPA	Sedge Peat Typic Fibrisol	Peatland	forest soils
SPP	Sedge Peat Typic Humisol	Peatland	forest soils
21	Sedge Peat Typic Mesisol	Peatland	forest soils
SPH	Sedge Peat Typic Mesisol	Peatland	forest soils
SHC	Shell Lake Calcareous Dark Gray	Sandy Loam	
SHA	Shell Lake Orthic Dark Gray	Sandy Loam	
SHD	Shell Lake Rego Dark Gray	Sandy Loam	
SBC	Shellbrook Calcareous Dark Gray	Loam	
SBCC	Shellbrook Calcareous Dark Gray(clay substrate)	Loam	
SBCD	Shellbrook Calcareous Dark Gray(gravel substrate)	Gravelly	
SBCA	Shellbrook Calcareous Dark Gray(till substrate)	Loam	
SBH	Shellbrook Gleyed Calcareous Dark Gray	Subirrigated	
SBHC	Shellbrook Gleyed Calcareous Dark Gray(clay substrate)	Subirrigated	
SBHD	Shellbrook Gleyed Calcareous Dark Gray(gravel substrate)	Subirrigated	
SBHA	Shellbrook Gleyed Calcareous Dark Gray(till substrate)	Subirrigated	
SBG	Shellbrook Gleyed Rego Dark Gray	Subirrigated	
SBGC	Shellbrook Gleyed Rego Dark Gray(clay substrate)	Subirrigated	
SBGD	Shellbrook Gleyed Rego Dark Gray(gravel substrate)	Subirrigated	
SBGA	Shellbrook Gleyed Rego Dark Gray(till substrate)	Subirrigated	
SBA	Shellbrook Orthic Dark Gray	Loam	
SBAF	Shellbrook Orthic Dark Gray(clay loam substrate)	Loam	
SBAC	Shellbrook Orthic Dark Gray(clay substrate)	Loam	
SBAK	Shellbrook Orthic Dark Gray(eroded till substrate)	Loam	
SBAD	Shellbrook Orthic Dark Gray(gravel substrate)	Gravelly	
SBAB	Shellbrook Orthic Dark Gray(sand substrate)	Loam	
SBAA	Shellbrook Orthic Dark Gray(till substrate)	Loam	
SBHP	Shellbrook peaty Gleyed Calcareous Dark Gray	Subirrigated	
SBGP	Shellbrook peaty Gleyed Rego Dark Gray	Subirrigated	
SBD	Shellbrook Rego Dark Gray	Loam	
SBDA	Shellbrook Rego Dark Gray(till substrate)	Loam	
SXW	Short Creek Regosolic soils	Badlands	
SKE	Sipanok Cumulic Regosol	Overflow	forest soils
SKG	Sipanok Gleyed Cumulic Regosol	Subirrigated	
SKK	Sipanok Rego Dark Gray Chernozem	Loam	
SMK	Smeaton Eluviated Eutric Brunisol	Sandy Loam	forest soils
SMF	Smeaton Gleyed Dark Gray Luvisol	Subirrigated	forest soils
SML	Smeaton Gleyed Eluviated Eutric Brunisol	Subirrigated	forest soils
SMB	Smeaton Gleyed Gray Luvisol	Subirrigated	forest soils
SMA	Smeaton Orthic Gray Luvisol	Sandy Loam	forest soils
SMO	Smeaton Orthic Regosol	Thin	forest soils
SOB	Smoky Burn Gleyed Dark Gray	Subirrigated	
SOA	Smoky Burn Orthic Dark Gray	Clay	
SOI	Smoky Burn Solonetzic Dark Gray	Clay	
SDC	Sonningdale Calcareous Black	Loam	
SDA	Sonningdale Orthic Black	Loam	
SDO	Sonningdale Orthic Regosol	Thin	
SDD	Sonningdale Rego Black	Loam	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
SSE	Speers Black Solod	Solonetzic	
SSEC	Speers Black Solod(clay substrate)	Solonetzic	
SSEA	Speers Black Solod(till substrate)	Solonetzic	
SSC	Speers Black Solodized Solonetz	Solonetzic	
SSCC	Speers Black Solodized Solonetz(clay substrate)	Solonetzic	
SSCA	Speers Black Solodized Solonetz(till substrate)	Solonetzic	
SSA	Speers Black Solonetz	Solonetzic	
SSAC	Speers Black Solonetz(clay substrate)	Solonetzic	
SSAA	Speers Black Solonetz(till substrate)	Solonetzic	
SSZB	Speers Black Solonetzic soils (sand substrate)	Solonetzic	
SSES	Speers saline Black Solod	Saline Upland	
SSCS	Speers saline Black Solodized Solonetz	Saline Upland	
SSCCS	Speers saline Black Solodized Solonetz(clay substrate)	Saline Upland	
SSAS	Speers saline Black Solonetz	Saline Upland	
SSACS	Speers saline Black Solonetz(clay substrate)	Saline Upland	
SSZS	Speers saline soils	Saline Upland	
SSZCS	Speers saline soils (clay substrate)	Saline Upland	
SSZ	Speers soils	Solonetzic	
SSZC	Speers soils (clay substrate)	Solonetzic	
SSZA	Speers soils (till substrate)	Solonetzic	
SLQ	Sturgeon Lake Limno Mesisol	Peatland	forest soils
SLI	Sturgeon Lake Rego Gleysolic	Wet Meadow	forest soils
SUC	Sutherland Calcareous Dark Brown	Clay	
SUCA	Sutherland Calcareous Dark Brown(till substrate)	Clay	
SUE	Sutherland Eluviated Dark Brown	Clay	
SUEA	Sutherland Eluviated Dark Brown(till substrate)	Clay	
SUA	Sutherland Orthic Dark Brown	Clay	
SUAA	Sutherland Orthic Dark Brown(till substrate)	Clay	
SUD	Sutherland Rego Dark Brown	Clay	
SUDD	Sutherland Rego Dark Brown(gravel substrate)	Gravelly	
SUDA	Sutherland Rego Dark Brown(till substrate)	Clay	
SUZJ	Sutherland saline and/or carbonated soils	Saline Upland	
SUZAJ	Sutherland saline and/or carbonated soils (till substrate)	Saline Upland	
SUHS	Sutherland saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
SUHAS	Sutherland saline Gleyed Calcareous Dark Brown(till substrate)	Saline Subirrigated	
SUBS	Sutherland saline Gleyed Dark Brown	Saline Subirrigated	
SUBBS	Sutherland saline Gleyed Dark Brown (sand substrate)	Saline Subirrigated	
SUBAS	Sutherland saline Gleyed Dark Brown(till substrate)	Saline Subirrigated	
SUZS	Sutherland saline soils	Saline Upland	
SUZBS	Sutherland saline soils (sand substrate)	Saline Upland	
SUZAS	Sutherland saline soils (till substrate)	Saline Upland	
SUZ	Sutherland soils	Clay	
SUZB	Sutherland soils (sand substrate)	Clay	
SUZA	Sutherland soils (till substrate)	Clay	
SWD	Swan Plain Dark Gray Luvisol	Loam	forest soils
SWA	Swan Plain Orthic Gray Luvisol	Loam	forest soils
SFC	Swift Creek Calcareous Black	Gravelly	
SFA	Swift Creek Orthic Black	Gravelly	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
SFD	Swift Creek Rego Black	Gravelly	
SFZJ	Swift Creek saline and/or carbonated soils	Saline Upland	
SFHS	Swift Creek saline Gleyed Calcareous Black Chernozem	Saline Subirrigated	
SNC	Swinton Calcareous Brown	Loam	
SNE	Swinton Eluviated Brown	Loam	
SNA	Swinton Orthic Brown	Loam	
SNO	Swinton Orthic Regosol	Thin	
SNES	Swinton saline Eluviated Brown	Saline Upland	
SNBS	Swinton saline Gleyed Brown Chernozem	Saline Subirrigated	
SNZS	Swinton saline soils	Saline Upland	
SYD	Sylvania Dark Gray Luvisol	Sandy Loam	forest soils
SYDF	Sylvania Dark Gray Luvisol(clay loam substrate)	Sandy Loam	forest soils
SYDC	Sylvania Dark Gray Luvisol(clay substrate)	Sandy Loam	forest soils
SYDD	Sylvania Dark Gray Luvisol(gravel substrate)	Gravelly	forest soils
SYDA	Sylvania Dark Gray Luvisol(till substrate)	Sandy Loam	forest soils
SYF	Sylvania Gleyed Dark Gray Luvisol	Subirrigated	forest soils
SYFC	Sylvania Gleyed Dark Gray Luvisol(clay substrate)	Subirrigated	forest soils
SYB	Sylvania Gleyed Gray Luvisol	Subirrigated	forest soils
SYBC	Sylvania Gleyed Gray Luvisol(clay substrate)	Subirrigated	forest soils
SYA	Sylvania Orthic Gray Luvisol	Sandy Loam	forest soils
SYAF	Sylvania Orthic Gray Luvisol(clay loam substrate)	Sandy Loam	forest soils
SYAC	Sylvania Orthic Gray Luvisol(clay substrate)	Sandy Loam	forest soils
SYAD	Sylvania Orthic Gray Luvisol(gravel substrate)	Gravelly	forest soils
SYAA	Sylvania Orthic Gray Luvisol(till substrate)	Sandy Loam	forest soils
SVC	Sylvite Calcareous Black	Gravelly	
SVH	Sylvite Gleyed Calcareous Black	Subirrigated	
SVG	Sylvite Gleyed Rego Black	Subirrigated	
SVA	Sylvite Orthic Black	Gravelly	
SVK	Sylvite Orthic Dark Gray	Gravelly	
SVD	Sylvite Rego Black	Gravelly	
SVCS	Sylvite saline Calcareous Black	Saline Upland	
SVZS	Sylvite saline soils	Saline Upland	
TAM	Tantallon Black Solonetz	Solonetzic Overflow	
TAC	Tantallon Dark Gray Solodized Solonetz	Solonetzic Overflow	
TAK	Tantallon Orthic Dark Gray	Overflow	
TAL	Tantallon Rego Dark Gray	Overflow	
TKD	Thickwood Dark Gray Luvisol	Loam	forest soils
TKF	Thickwood Gleyed Dark Gray Luvisol	Subirrigated	forest soils
TKA	Thickwood Orthic Gray Luvisol	Loam	forest soils
TKA	Thickwood Orthic Gray Luvisol	Loam	forest soils
THC	Thunder Hill Calcareous Dark Gray	Clay	
THL	Thunder Hill Dark Gray Solodized Solonetz	Solonetzic	
THK	Thunder Hill Dark Gray Solonetz	Solonetzic	
THA	Thunder Hill Orthic Dark Gray	Clay	
THD	Thunder Hill Rego Dark Gray	Clay	
THI	Thunder Hill Solonetzic Dark Gray	Clay	
TGC	Tiger Hills Calcareous Dark Gray	Loam	
TGB	Tiger Hills Gleyed Dark Gray	Subirrigated	
TGG	Tiger Hills Gleyed Rego Dark Gray	Subirrigated	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
TGA	Tiger Hills Orthic Dark Gray	Loam	
TGD	Tiger Hills Rego Dark Gray	Loam	
TIC	Tisdale Calcareous Dark Gray	Clay	
TICA	Tisdale Calcareous Dark Gray(till substrate)	Clay	
TIH	Tisdale Gleyed Calcareous Dark Gray	Subirrigated	
TIB	Tisdale Gleyed Dark Gray	Subirrigated	
TIBA	Tisdale Gleyed Dark Gray(till substrate)	Subirrigated	
TIG	Tisdale Gleyed Rego Dark Gray	Subirrigated	
TIGA	Tisdale Gleyed Rego Dark Gray(till substrate)	Subirrigated	
TIA	Tisdale Orthic Dark Gray	Clay	
TIAA	Tisdale Orthic Dark Gray(till substrate)	Clay	
TIGP	Tisdale peaty Gleyed Rego Dark Gray	Subirrigated	
TIGAP	Tisdale peaty Gleyed Rego Dark Gray(till substrate)	Subirrigated	
TID	Tisdale Rego Dark Gray	Clay	
TIDA	Tisdale Rego Dark Gray(till substrate)	Clay	
TWA	Touchwood Orthic Dark Gray	Clay	
TRE	Trossachs Dark Brown Solod	Solonetzic	
TRC	Trossachs Dark Brown Solodized Solonetz	Solonetzic	
TRA	Trossachs Dark Brown Solonetz	Solonetzic	
TRCE	Trossachs eroded Dark Brown Solodized Solonetz	Solonetzic	
TRD	Trossachs Gleyed Dark Brown Solodized Solonetz	Subirrigated	
TRB	Trossachs Gleyed Dark Brown Solonetz	Subirrigated	
TRF	Trossachs Gleyed Dk Brown Solod	Subirrigated	
TRZG	Trossachs gleyed soils	Subirrigated	
TRAS	Trossachs saline Dark Brown Solonetz	Saline Upland	
TRZS	Trossachs saline soils	Saline Upland	
TUOHS	Tuxford carbonated and saline Dark Brown Orthic Regosol	Saline Upland	
TUCHS	Tuxford carbonated and saline Dark Brown Solodized Solonetz	Saline Upland	
TUAHS	Tuxford carbonated and saline Dark Brown Solonetz	Saline Upland	
TUAHAS	Tuxford carbonated and saline Dark Brown Solonetz(till substrate)	Saline Upland	
TUOHAS	Tuxford carbonated and saline Dk Brown Orthic Regosol (till substrate)	Saline Upland	
TUAH	Tuxford carbonated Dark Brown Solonetz	Solonetzic	
TUE	Tuxford Dark Brown Solod	Solonetzic	
TUED	Tuxford Dark Brown Solod(gravel substrate)	Solonetzic	
TUEA	Tuxford Dark Brown Solod(till substrate)	Solonetzic	
TUC	Tuxford Dark Brown Solodized Solonetz	Solonetzic	
TUCR	Tuxford Dark Brown Solodized Solonetz (bedrock substrate)	Solonetzic	
TUCA	Tuxford Dark Brown Solodized Solonetz(till substrate)	Solonetzic	
TUA	Tuxford Dark Brown Solonetz	Solonetzic	
TUAR	Tuxford Dark Brown Solonetz (bedrock substrate)	Solonetzic	
TUAF	Tuxford Dark Brown Solonetz(clay loam substrate)	Solonetzic	
TUAD	Tuxford Dark Brown Solonetz(gravel substrate)	Solonetzic	
TUAA	Tuxford Dark Brown Solonetz(till substrate)	Solonetzic	
TUB	Tuxford Gleyed Dark Brown Solonetz	Subirrigated	
TUZFG	Tuxford Gleyed Dark Brown Solonetzic gleyed soils (clay loam substrate)	Subirrigated	
TUZG	Tuxford gleyed soils	Subirrigated	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
TUL	Tuxford Gleyed Solonetzic Dark Brown	Subirrigated	
TUM	Tuxford Rego Dk Brown Chernozem	Clay	
TUOJ	Tuxford saline and/or carbonated Orthic Regosol	Saline Upland	
TUZJ	Tuxford saline and/or carbonated soils	Saline Upland	
TUAS	Tuxford saline Dark Brown Solonetz	Saline Upland	
TUARS	Tuxford saline Dark Brown Solonetz(bedrock substrate)	Saline Upland	
TUAAS	Tuxford saline Dark Brown Solonetz(till substrate)	Saline Upland	
TUZS	Tuxford saline soils	Saline Upland	
TUZRS	Tuxford saline soils (bedrock substrate)	Saline Upland	
TUZAS	Tuxford saline soils (till substrate)	Saline Upland	
TUZ	Tuxford soils	Solonetzic	
TUZR	Tuxford soils (bedrock substrate)	Solonetzic	
TUZF	Tuxford soils (clay loam substrate)	Solonetzic	
TUZA	Tuxford soils (till substrate)	Solonetzic	
TUK	Tuxford Solodic Dark Brown	Clay	
TUF	Tuxford Gleyed Dark Brown Solod	Subirrigated	
VMXH	Val Marie carbonated Regosol	Overflow	
VMA	Val Marie Chernozemic	Overflow	
VMAG	Val Marie Gleyed Chernozem gleyed soils	Subirrigated	
VMXG	Val Marie Gleyed Regosol	Subirrigated	
VMG	Val Marie Gleysolic	Wet Meadow	
VMX	Val Marie Orthic Regosol	Overflow	
VMW	Val Marie Regosolic	Overflow	
VMXS	Val Marie saline Orthic Regosol	Saline Overflow	
VMWS	Val Marie saline Regosolic	Saline Overflow	
VMSS	Val Marie saline Solonetzic saline soils	Saline Overflow	
VMV	Val Marie Solod	Solonetzic Overflow	
VMU	Val Marie Solodized Solonetz	Solonetzic Overflow	
VMS	Val Marie Solonetzic soils	Solonetzic Overflow	
VAC	Valor Calcareous Brown	Loam	
VAE	Valor Eluviated Brown	Loam	
VAA	Valor Orthic Brown	Loam	
VAAD	Valor Orthic Brown(gravel substrate)	Gravelly	
VAO	Valor Orthic Regosol	Thin	
VAAJ	Valor saline and/or carbonated Orthic Brown	Saline Upland	
VAEJ	Valor saline Eluviated Brown	Saline Upland	
VABS	Valor saline gleyed Orthic Brown	Saline Subirrigated	
VAZS	Valor saline soils	Saline Upland	
VAI	Valor Solonetzic Brown	Loam	
VRC	Vera Gleyed Humic Regosol	Subirrigated	
VRD	Vera Orthic Humic Regosol	Sand, Low Dunes, High Dunes	
VRDA	Vera Orthic Humic Regosol(till substrate)	Sand, Low Dunes, High Dunes	
VRA	Vera Orthic Regosol	Sand, Low Dunes, High Dunes	
VRAD	Vera Orthic Regosol(till substrate)	Sand, Low Dunes, High Dunes	
VRCS	Vera saline Gleyed Humic Regosol	Saline Subirrigated	
VPA	Vesper Orthic Dark Brown	Loam	
WDC	Wadena Calcareous Black	Loam	
WDA	Wadena Orthic Black	Loam	
WDD	Wadena Rego Black	Loam	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
WVAH	Waitville carbonated Orthic Gray Luvisol	Loam	forest soils
WVD	Waitville Dark Gray Luvisol	Loam	forest soils
WVF	Waitville Gleyed Dark Gray Luvisol	Subirrigated	forest soils
WVB	Waitville Gleyed Gray Luvisol	Subirrigated	forest soils
WVA	Waitville Orthic Gray Luvisol	Loam	forest soils
WVA	Waitville Orthic Gray Luvisol	Loam	forest soils
WVE	Waitville Solonetzic Gray Luvisol	Loam	forest soils
WPC	Wapawekka Brunisolic Gray Luvisol	Sandy Loam	forest soils
WPB	Wapawekka Gleyed Gray Luvisol	Subirrigated	forest soils
WPA	Wapawekka Orthic Gray Luvisol	Sandy Loam	forest soils
WCA	Wascana Chernozemic	Overflow	
WCAG	Wascana Chernozemic gleyed soils	Subirrigated	
WCXG	Wascana Gleyed Regosol	Subirrigated	
WCXGS	Wascana saline Gleyed Regosol	Saline Subirrigated	
WCXS	Wascana saline Orthic Regosol	Saline Overflow	
WAE	Waseca Black Solod	Solonetzic	
WAC	Waseca Black Solodized Solonetz	Solonetzic	
WAA	Waseca Black Solonetz	Solonetzic	
WAAS	Waseca saline Black Solonetz	Saline Upland	
WAZS	Waseca saline soils	Saline Upland	
WAZ	Waseca soils	Solonetzic	
WTC	Waterhen River Brunisolic Gray Luvisol	Sandy Loam	forest soils
WTB	Waterhen River Gleyed Gray Luvisol	Subirrigated	forest soils
WTA	Waterhen River Orthic Gray Luvisol	Sandy Loam	forest soils
WEC	Weirdale Calcareous Dark Gray	Loam	
WECA	Weirdale Calcareous Dark Gray(till substrate)	Loam	
WEH	Weirdale Gleyed Calcareous Dark Gray	Subirrigated	
WEHA	Weirdale Gleyed Calcareous Dark Gray(till substrate)	Subirrigated	
WEB	Weirdale Gleyed Dark Gray	Subirrigated	
WEBC	Weirdale Gleyed Dark Gray(clay substrate)	Subirrigated	
WEG	Weirdale Gleyed Rego Dark Gray	Subirrigated	
WEGA	Weirdale Gleyed Rego Dark Gray(till substrate)	Subirrigated	
WEA	Weirdale Orthic Dark Gray	Loam	
WEAA	Weirdale Orthic Dark Gray(till substrate)	Loam	
WEHP	Weirdale peaty Gleyed Calcareous Dark Gray	Subirrigated	
WEHAP	Weirdale peaty Gleyed Calcareous Dark Gray(till substrate)	Subirrigated	
WEBP	Weirdale peaty Gleyed Dark Gray	Subirrigated	
WEBAP	Weirdale peaty Gleyed Dark Gray(till substrate)	Subirrigated	
WEGP	Weirdale peaty Gleyed Rego Dark Gray	Subirrigated	
WEGAP	Weirdale peaty Gleyed Rego Dark Gray(till substrate)	Subirrigated	
WED	Weirdale Rego Dark Gray	Loam	
WEDA	Weirdale Rego Dark Gray(till substrate)	Loam	
WEGS	Weirdale saline Gleyed Rego Dark Gray	Saline Subirrigated	
WBC	Welby Calcareous Black	Gravelly	
WBA	Welby Orthic Black	Gravelly	
WRC	Weyburn Calcareous Dark Brown	Loam	
WRZH	Weyburn carbonated soils	Loam	
WRE	Weyburn Eluviated Dark Brown	Loam	
WRED	Weyburn Eluviated Dark Brown(gravel substrate)	Gravelly	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
WRH	weyburn Gleyed Calcareous Dark Brown	Subirrigated	
WRA	Weyburn Orthic Dark Brown	Loam	
WRAR	Weyburn Orthic Dark Brown(bedrock substrate)	Loam	
WRAD	Weyburn Orthic Dark Brown(gravel substrate)	Gravelly	
WRO	Weyburn Orthic Regosol	Thin	
WRD	Weyburn Rego Dark Brown	Loam	
WRHS	Weyburn saline Gleyed Calcareous Dark Brown	Saline Subirrigated	
WRBS	Weyburn saline Gleyed Dark Brown	Saline Subirrigated	
WFH	White Fox Gleyed Calcareous Dark Gray	Subirrigated	
WFB	White Fox Gleyed Dark Gray	Subirrigated	
WFA	White Fox Orthic Dark Gray	Overflow	
WFD	White Fox Rego Dark Gray	Overflow	
WSC	Whitesand Calcareous Black	Gravelly	
WSCA	Whitesand Calcareous Black(till substrate)	Gravelly	
WSAAH	Whitesand carbonated Orthic Black	Gravelly	
WSZH	Whitesand carbonated soils	Gravelly	
WSZAH	Whitesand carbonated soils (till substrate)	Gravelly	
WSAE	Whitesand eroded Orthic Black	Thin	
WSB	Whitesand Gleyed Black	Subirrigated	
WSH	Whitesand Gleyed Calcareous Black	Subirrigated	
WSHA	Whitesand Gleyed Calcareous Black(till substrate)	Subirrigated	
WSG	Whitesand Gleyed Rego Black	Subirrigated	
WSGA	Whitesand Gleyed Rego Black(till substrate)	Subirrigated	
WSA	Whitesand Orthic Black	Gravelly	
WSAA	Whitesand Orthic Black	Gravelly	
WSO	Whitesand Orthic Regosol	Thin	
WSD	Whitesand Rego Black	Gravelly	
WSZJ	Whitesand saline and/or carbonated soils	Saline Upland	
WSZAJ	Whitesand saline and/or carbonated soils (till substrate)	Saline Upland	
WSBS	Whitesand saline Gleyed Black	Saline Subirrigated	
WSHS	Whitesand saline Gleyed Calcareous Black	Saline Subirrigated	
WSHAS	Whitesand saline Gleyed Calcareous Black(till substrate)	Saline Subirrigated	
WSZS	Whitesand saline soils	Saline Upland	
WSZ	Whitesand soils	Gravelly	
WHC	Whitewood Calcareous Dark Gray	Loam	
WHK	Whitewood Dark Gray Luvisol	Loam	forest soils
WHB	Whitewood Gleyed Dark Gray	Subirrigated	
WHF	Whitewood Gleyed Dark Gray Luvisol	Subirrigated	forest soils
WHA	Whitewood Orthic Dark Gray	Loam	
WHD	Whitewood Rego Dark Gray	Loam	
WXG	Willow Gleysolic	Wet Meadow	forest soils
WXW	Willow Regosolic	Wet Meadow	forest soils
WXWG	Willow Regosolic gleyed soils	Subirrigated	
WWC	Willows Calcareous Brown	Clay	
WWE	Willows Eluviated Brown	Clay	
WWEA	Willows Eluviated Brown(till substrate)	Clay	
WWB	Willows Gleyed Brown	Subirrigated	
WWA	Willows Orthic Brown	Clay	
WWAD	Willows Orthic Brown(gravel substrate)	Gravelly	

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ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
WWAB	Willows Orthic Brown(sand substrate)	Clay	
WWAA	Willows Orthic Brown(till substrate)	Clay	
WWD	Willows Rego Brown	Clay	
WWDA	Willows Rego Brown(till substrate)	Clay	
WWZJ	Willows saline and/or carbonated soils	Saline Upland	
WWZAJ	Willows saline and/or carbonated soils (till substrate)	Saline Upland	
WWBS	Willows saline Gleyed Brown	Saline Subirrigated	
WWBAS	Willows saline Gleyed Brown(till substrate)	Saline Subirrigated	
WWHS	Willows saline Gleyed Calcareous Brown	Saline Subirrigated	
WWHAS	Willows saline Gleyed Calcareous Brown(till substrate)	Saline Subirrigated	
WWZS	Willows saline soils	Saline Upland	
WWZAS	Willows saline soils (till substrate)	Saline Upland	
WWI	Willows Solonetzic Brown	Clay	
WWIA	Willows Solonetzic Brown(till substrate)	Clay	
WNC	Windthorst Calcareous Black	Loam	
WNA	Windthorst Orthic Black	Loam	
WND	Windthorst Rego Black	Loam	
WGE	Wingello Dark Brown Solod	Solonetzic	
WGER	Wingello Dark Brown Solod (bedrock substrate)	Solonetzic	
WGEC	Wingello Dark Brown Solod(clay substrate)	Solonetzic	
WGEA	Wingello Dark Brown Solod(till substrate)	Solonetzic	
WGC	Wingello Dark Brown Solodized Solonetz	Solonetzic	
WGCC	Wingello Dark Brown Solodized Solonetz(clay substrate)	Solonetzic	
WGCA	Wingello Dark Brown Solodized Solonetz(till substrate)	Solonetzic	
WGA	Wingello Dark Brown Solonetz	Solonetzic	
WGAR	Wingello Dark Brown Solonetz (bedrock substrate)	Solonetzic	
WGAC	Wingello Dark Brown Solonetz(clay substrate)	Solonetzic	
WGAA	Wingello Dark Brown Solonetz(till substrate)	Solonetzic	
WGCR	Wingello Dk Brown Solodized Solonetz (bedrock substrate)	Solonetzic	
WGES	Wingello saline Dark Brown Solod	Saline Upland	
WGCS	Wingello saline Dark Brown Solodized Solonetz	Saline Upland	
WGAS	Wingello saline Dark Brown Solonetz	Saline Upland	
WGZS	Wingello saline soils	Saline Upland	
WGZ	Wingello soils	Solonetzic	
WGZR	Wingello soils (bedrock substrate)	Solonetzic	
WMC	Wood Mountain Calcareous Brown	Loam	
WME	Wood Mountain Eluviated Brown	Loam	
WMA	Wood Mountain Orthic Brown	Loam	
WMO	Wood Mountain Orthic Regosol	Thin	
WYC	Wyandotte Calcareous Dark Brown	Loam	
WYA	Wyandotte Orthic Dark Brown	Loam	
WYO	Wyandotte Orthic Regosol	Thin	
WYD	Wyandotte Rego Dark Brown	Loam	
WKC	Wymark Calcareous Dark Brown	Loam	
WKE	Wymark Eluviated Dark Brown	Loam	
WKA	Wymark Orthic Dark Brown	Loam	
WKBS	Wymark saline Gleyed Dark Brown	Saline Subirrigated	
WKZS	Wymark saline soils	Saline Upland	
WKV	Wymark Solodic Dark Brown	Loam	

ABBRE- VIATION	SOIL NAME	ECOSITE	NOTES
WKI	Wymark Solonetzic Dark Brown	Loam	
YKC	Yorkton Calcareous Black	Loam	
YKZH	Yorkton carbonated soils	Loam	
YKB	Yorkton Gleyed Black	Subirrigated	
YKH	Yorkton Gleyed Calcareous Black	Subirrigated	
YKG	Yorkton Gleyed Rego Black	Subirrigated	
YKA	Yorkton Orthic Black	Loam	
YKD	Yorkton Rego Black	Loam	
YKCJ	Yorkton saline and/or carbonated Calcareous Black	Saline Upland	
YKDJ	Yorkton saline and/or carbonated Rego Black	Saline Upland	
YKZJ	Yorkton saline and/or carbonated soils	Saline Upland	
YKHS	Yorkton saline Gleyed Calcareous Black	Saline Subirrigated	

PHOTO CREDITS: Front Cover – Brown Chernozemic soil on loamy material (Loam Ecosite) (Jeff Thorpe).

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