

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
011	Aa	Allivar sandy loam, 0 to 2 percent slopes	Allivar	85	G102CY130NE	Very Droughty Loam
011	Ar	Arlo loam, 0 to 1 percent slopes	Arlo	90	G102CY900NE	Wet
011	Ch	Chaska loam, channeled	Chaska	90	G102CY700NE	Subirrigated
011	Cm	Clamo silty clay, 0 to 1 percent slopes	Clamo	90	G102CY900NE	Wet
011	DcA	Davis loam, 0 to 2 percent slopes	Davis	90	G102CY500NE	Overflow
011	DcB	Davis loam, 2 to 6 percent slopes	Davis	90	G102CY100NE	Loam
011	Dm	Dimo clay loam, 0 to 2 percent slopes	Dimo	90	G102CY700NE	Subirrigated
011	EnA	Enet loam, 0 to 2 percent slopes, rarely flooded	Enet	90	G102CY120NE	Droughty Loam
027	Ac	Albaton silty clay, 0 to 2 percent slopes	Albaton	85	G102CY700NE	Subirrigated
027	Ad	Albaton silty clay, depressional	Albaton	90	G102CY000NE	Not suited
027	Bb	Blake silty clay loam, 0 to 2 percent slopes	Blake	80	G102CY100NE	Loam
027	Bf	Blencoe silty clay, 0 to 2 percent slopes, clayey substratum	Blencoe	80	G102CY700NE	Subirrigated
027	Bg	Blyburg silt loam, 0 to 2 percent slopes	Blyburg	85	G102CY100NE	Loam
027	Bk	Blyburg-Gayville silt loams, 0 to 2 percent slopes	Blyburg	50	G102CY100NE	Loam
027	Bk	Blyburg-Gayville silt loams, 0 to 2 percent slopes	Gayville	30	G102CY895NE	Saline
027	Bm	Bon loam, 0 to 2 percent slopes	Bon	85	G102CY100NE	Loam
027	Fo	Forney silty clay, 0 to 2 percent slopes	Forney	80	G102CY700NE	Subirrigated
027	Ga	Grable silt loam, 0 to 2 percent slopes	Grable	85	G102CY120NE	Droughty Loam
027	Gt	Grable-Ticonic-Vore complex, 0 to 2 percent slopes	Grable	45	G102CY120NE	Droughty Loam
027	Gt	Grable-Ticonic-Vore complex, 0 to 2 percent slopes	Ticonic	25	G102CY300NE	Sand
027	Gt	Grable-Ticonic-Vore complex, 0 to 2 percent slopes	Vore	20	G102CY210NE	Clayey Subsoil
027	Gv	Grable-Vore-Haynie complex, 0 to 3 percent slopes	Grable	35	G102CY120NE	Droughty Loam
027	Gv	Grable-Vore-Haynie complex, 0 to 3 percent slopes	Haynie	25	G102CY100NE	Loam
027	Gv	Grable-Vore-Haynie complex, 0 to 3 percent slopes	Vore	25	G102CY210NE	Clayey Subsoil
027	Ha	Haynie silt loam, 0 to 2 percent slopes	Haynie	80	G102CY100NE	Loam
027	Hg	Haynie-Grable silt loams, 0 to 2 percent slopes	Haynie	45	G102CY100NE	Loam
027	Hg	Haynie-Grable silt loams, 0 to 2 percent slopes	Grable	40	G102CY120NE	Droughty Loam
027	Hn	Haynie-Lossing-Grable complex, 0 to 2 percent slopes	Haynie	40	G102CY100NE	Loam
027	Hn	Haynie-Lossing-Grable complex, 0 to 2 percent slopes	Lossing	25	G102CY210NE	Clayey Subsoil
027	Hn	Haynie-Lossing-Grable complex, 0 to 2 percent slopes	Grable	25	G102CY120NE	Droughty Loam
027	Ho	Haynie-Onawa-Blake complex, 0 to 2 percent slopes	Haynie	40	G102CY100NE	Loam
027	Ho	Haynie-Onawa-Blake complex, 0 to 2 percent slopes	Onawa	25	G102CY210NE	Clayey Subsoil
027	Ho	Haynie-Onawa-Blake complex, 0 to 2 percent slopes	Blake	25	G102CY100NE	Loam
027	Ja	James silty clay, 0 to 1 percent slopes	James	85	G102CY000NE	Not suited
027	La	Lakeport silty clay loam, 0 to 2 percent slopes	Lakeport	85	G102CY210NE	Clayey Subsoil
027	Lg	Lossing silty clay, 0 to 2 percent slopes	Lossing	80	G102CY210NE	Clayey Subsoil
027	Lo	Lossing-Owego silty clays, 0 to 2 percent slopes	Lossing	50	G102CY210NE	Clayey Subsoil
027	Lo	Lossing-Owego silty clays, 0 to 2 percent slopes	Owego	30	G102CY700NE	Subirrigated
027	Lr	Lossing-Vore silty clays, 0 to 2 percent slopes	Lossing	50	G102CY210NE	Clayey Subsoil
027	Lr	Lossing-Vore silty clays, 0 to 2 percent slopes	Vore	25	G102CY210NE	Clayey Subsoil
027	Lu	Luton silty clay, 0 to 2 percent slopes, rarely flooded	Luton	90	G102CY210NE	Clayey Subsoil
027	McA	Meckling loamy fine sand, 0 to 4 percent slopes	Meckling	90	G102CY700NE	Subirrigated
027	Mo	Modale silt loam, 0 to 2 percent slopes	Modale	85	G102CY100NE	Loam
027	Na	Napa-Luton complex, 0 to 2 percent slopes	Napa	50	G102CY000NE	Not suited
027	Na	Napa-Luton complex, 0 to 2 percent slopes	Luton	30	G102CY900NE	Wet
027	Nb	Norway loamy fine sand, 0 to 4 percent slopes	Norway	85	G102CY000NE	Not suited

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
027	NcA	Norway-Meckling loamy fine sands, 0 to 4 percent slopes	Norway	50	G102CY000NE	Not suited
027	NcA	Norway-Meckling loamy fine sands, 0 to 4 percent slopes	Meckling	40	G102CY700NE	Subirrigated
027	Oa	Onawa silty clay, 0 to 2 percent slopes	Onawa	85	G102CY210NE	Clayey Subsoil
027	Ob	Onawa-Owego silty clays, 0 to 2 percent slopes	Onawa	50	G102CY210NE	Clayey Subsoil
027	Ob	Onawa-Owego silty clays, 0 to 2 percent slopes	Owego	30	G102CY700NE	Subirrigated
027	Om	Orthents, loamy	Orthents	95	G102CY000NE	Not suited
027	Os	Orthents, sandy	Orthents	95	G102CY000NE	Not suited
027	Ow	Owego silty clay, 0 to 2 percent slopes	Owego	80	G102CY700NE	Subirrigated
027	Pe	Percival silty clay, 0 to 2 percent slopes	Percival	85	G102CY210NE	Clayey Subsoil
027	Sa	Salix silty clay loam, 0 to 2 percent slopes	Salix	85	G102CY100NE	Loam
027	SeB	Sardak loamy fine sand, 2 to 9 percent slopes	Sardak	90	G102CY300NE	Sand
027	SkB	Sardak-Scroll complex, 0 to 6 percent slopes	Sardak	50	G102CY300NE	Sand
027	SkB	Sardak-Scroll complex, 0 to 6 percent slopes	Scroll	30	G102CY120NE	Droughty Loam
027	SpA	Scroll-Percival silty clays, 0 to 2 percent slopes	Scroll	45	G102CY120NE	Droughty Loam
027	SpA	Scroll-Percival silty clays, 0 to 2 percent slopes	Percival	35	G102CY210NE	Clayey Subsoil
027	SpB	Scroll-Percival silty clays, 2 to 6 percent slopes	Scroll	45	G102CY120NE	Droughty Loam
027	SpB	Scroll-Percival silty clays, 2 to 6 percent slopes	Percival	35	G102CY210NE	Clayey Subsoil
027	Tr	Ticonic-Grable complex, 0 to 2 percent slopes	Ticonic	45	G102CY300NE	Sand
027	Tr	Ticonic-Grable complex, 0 to 2 percent slopes	Grable	30	G102CY120NE	Droughty Loam
083	AcA	Alcester silty clay loam, 0 to 2 percent slopes	Alcester	90	G102CY500NE	Overflow
083	AcB	Alcester silty clay loam, 2 to 6 percent slopes	Alcester	90	G102CY100NE	Loam
083	Af	Alcester silty clay loam, channeled	Alcester	80	G102CY500NE	Overflow
083	Ah	Alcester and Lamo silty clay loams	Alcester	45	G102CY500NE	Overflow
083	Ah	Alcester and Lamo silty clay loams	Lamo	40	G102CY700NE	Subirrigated
083	Bo	Bon soils, frequently flooded	Bon	35	G102CY500NE	Overflow
083	Bo	Bon soils, frequently flooded	Bon	35	G102CY500NE	Overflow
083	CpD2	Crofton-Nora silt loams, 9 to 17 percent slopes, eroded	Crofton	45	G102CY400NE	Limy Upland
083	CpD2	Crofton-Nora silt loams, 9 to 17 percent slopes, eroded	Nora	35	G102CY100NE	Loam
083	Da	Davis loam	Davis	95	G102CY500NE	Overflow
083	DmA	Dempster silt loam, 0 to 2 percent slopes	Dempster	90	G102CY120NE	Droughty Loam
083	DmB	Dempster silt loam, 2 to 6 percent slopes	Dempster	90	G102CY120NE	Droughty Loam
083	Gr	Graceville silty clay loam	Graceville	90	G102CY100NE	Loam
083	MoA	Moody silty clay loam, 0 to 2 percent slopes	Moody	90	G102CY100NE	Loam
083	MoB	Moody silty clay loam, 2 to 6 percent slopes	Moody	85	G102CY100NE	Loam
083	MpB	Moody-Nora silty clay loams, 2 to 6 percent slopes	Moody	60	G102CY100NE	Loam
083	MpB	Moody-Nora silty clay loams, 2 to 6 percent slopes	Nora	30	G102CY100NE	Loam
083	MpC2	Moody-Nora silty clay loams, 6 to 10 percent slopes, eroded	Moody	45	G102CY100NE	Loam
083	MpC2	Moody-Nora silty clay loams, 6 to 10 percent slopes, eroded	Nora	35	G102CY100NE	Loam
083	ShD	Shindler clay loam, 9 to 15 percent slopes	Shindler	85	G102CY400NE	Limy Upland
083	ShF	Shindler clay loam, 25 to 40 percent slopes	Shindler	90	G102CY000NE	Not suited
083	SmF	Shindler-Renner complex, 15 to 40 percent slopes	Shindler	55	G102CY000NE	Not suited
083	SmF	Shindler-Renner complex, 15 to 40 percent slopes	Renner	35	G102CY109NE	Steep Loam
083	StD	Shindler and Talmo soils, 6 to 30 percent slopes	Shindler	45	G102CY109NE	Steep Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
083	StD	Shindler and Talmo soils, 6 to 30 percent slopes	Talmo	45	G102CY000NE	Not suited
083	SuF	Steinauer-Shindler clay loams, 24 to 40 percent slopes	Steinauer	50	G102CY000NE	Not suited
083	SuF	Steinauer-Shindler clay loams, 24 to 40 percent slopes	Shindler	40	G102CY000NE	Not suited
083	ThB	Thurman fine sandy loam, 2 to 6 percent slopes	Thurman	95	G102CY130NE	Very Droughty Loam
083	ThC	Thurman fine sandy loam, 6 to 9 percent slopes	Thurman	95	G102CY130NE	Very Droughty Loam
099	AcA	Alcester silty clay loam, 0 to 2 percent slopes	Alcester	90	G102CY500NE	Overflow
099	AcB	Alcester silty clay loam, 2 to 6 percent slopes	Alcester	90	G102CY100NE	Loam
099	Ar	Arlo loam, 0 to 1 percent slopes	Arlo	80	G102CY900NE	Wet
099	BcA	Benclare-Corson complex, 0 to 2 percent slopes	Benclare	60	G102CY210NE	Clayey Subsoil
099	BcA	Benclare-Corson complex, 0 to 2 percent slopes	Corson	30	G102CY210NE	Clayey Subsoil
099	BfA	Blendon fine sandy loam, 0 to 2 percent slopes	Blendon	85	G102CY120NE	Droughty Loam
099	BhB	Blendon-Henkin fine sandy loams, 2 to 6 percent slopes	Blendon	55	G102CY120NE	Droughty Loam
099	BhB	Blendon-Henkin fine sandy loams, 2 to 6 percent slopes	Henkin	25	G102CY120NE	Droughty Loam
099	Bo	Bon loam, 0 to 2 percent slopes	Bon	85	G102CY500NE	Overflow
099	Cd	Chaska loam, 0 to 2 percent slopes	Chaska	80	G102CY700NE	Subirrigated
099	Ch	Chaska loam, channeled	Chaska	75	G102CY700NE	Subirrigated
099	Cm	Clamo silty clay, 0 to 1 percent slopes	Clamo	90	G102CY900NE	Wet
099	CoB	Corson silty clay, 2 to 6 percent slopes	Corson	80	G102CY210NE	Clayey Subsoil
099	CoC	Corson silty clay, 6 to 9 percent slopes	Corson	80	G102CY210NE	Clayey Subsoil
099	CrD	Crofton-Nora complex, 9 to 15 percent slopes	Crofton	45	G102CY400NE	Limy Upland
099	CrD	Crofton-Nora complex, 9 to 15 percent slopes	Nora	40	G102CY100NE	Loam
099	CrE	Crofton-Nora complex, 15 to 25 percent slopes	Crofton	55	G102CY109NE	Steep Loam
099	CrE	Crofton-Nora complex, 15 to 25 percent slopes	Nora	35	G102CY109NE	Steep Loam
099	CsD	Crofton-Shindler complex, 9 to 15 percent slopes	Crofton	50	G102CY400NE	Limy Upland
099	CsD	Crofton-Shindler complex, 9 to 15 percent slopes	Shindler	30	G102CY400NE	Limy Upland
099	DcA	Davis loam, 0 to 2 percent slopes	Davis	85	G102CY500NE	Overflow
099	DcB	Davis loam, 2 to 6 percent slopes	Davis	80	G102CY100NE	Loam
099	DcC	Davis loam, 6 to 9 percent slopes	Davis	80	G102CY100NE	Loam
099	DeA	Delmont-Enet loams, 0 to 2 percent slopes	Delmont	45	G102CY130NE	Very Droughty Loam
099	DeA	Delmont-Enet loams, 0 to 2 percent slopes	Enet	35	G102CY120NE	Droughty Loam
099	DeB	Delmont-Enet loams, 2 to 6 percent slopes	Delmont	40	G102CY130NE	Very Droughty Loam
099	DeB	Delmont-Enet loams, 2 to 6 percent slopes	Enet	40	G102CY120NE	Droughty Loam
099	DgC	Delmont-Talmo complex, 6 to 9 percent slopes	Delmont	45	G102CY130NE	Very Droughty Loam
099	DgC	Delmont-Talmo complex, 6 to 9 percent slopes	Talmo	30	G102CY000NE	Not suited
099	DgD	Delmont-Talmo complex, 9 to 15 percent slopes	Delmont	40	G102CY130NE	Very Droughty Loam
099	DgD	Delmont-Talmo complex, 9 to 15 percent slopes	Talmo	35	G102CY000NE	Not suited
099	DmA	Dempster silt loam, 0 to 2 percent slopes	Dempster	80	G102CY120NE	Droughty Loam
099	DmB	Dempster silt loam, 2 to 6 percent slopes	Dempster	80	G102CY120NE	Droughty Loam
099	DtB	Dempster-Talmo complex, 2 to 6 percent slopes	Dempster	65	G102CY120NE	Droughty Loam
099	DtB	Dempster-Talmo complex, 2 to 6 percent slopes	Talmo	25	G102CY003NE	Very Shallow To Gravel
099	Dw	Dimo clay loam, 0 to 2 percent slopes	Dimo	75	G102CY700NE	Subirrigated
099	DxB	Dobalt loam, 2 to 6 percent slopes	Dobalt	85	G102CY100NE	Loam
099	DyA	Dobalt-Bonilla loams, 0 to 2 percent slopes	Dobalt	70	G102CY100NE	Loam
099	DyA	Dobalt-Bonilla loams, 0 to 2 percent slopes	Bonilla	25	G102CY500NE	Overflow
099	EnA	Enet loam, 0 to 2 percent slopes, rarely flooded	Enet	85	G102CY120NE	Droughty Loam
099	EoA	Enet-Dimo complex, 0 to 2 percent slopes	Enet	45	G102CY120NE	Droughty Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
099	EoA	Enet-Dimo complex, 0 to 2 percent slopes	Dimo	35	G102CY700NE	Subirrigated
099	FaA	Flandreau loam, 0 to 2 percent slopes	Flandreau	85	G102CY100NE	Loam
099	FaB	Flandreau loam, 2 to 6 percent slopes	Flandreau	85	G102CY100NE	Loam
099	FtB	Flandreau-Thurman complex, 2 to 6 percent slopes	Flandreau	60	G102CY100NE	Loam
099	FtB	Flandreau-Thurman complex, 2 to 6 percent slopes	Thurman	25	G102CY130NE	Very Droughty Loam
099	GrA	Graceville silty clay loam, 0 to 2 percent slopes	Graceville	80	G102CY100NE	Loam
099	GsB	Grovena loam, 2 to 6 percent slopes	Grovena	80	G102CY100NE	Loam
099	GvA	Grovena-Bonilla loams, 0 to 2 percent slopes	Grovena	65	G102CY100NE	Loam
099	GvA	Grovena-Bonilla loams, 0 to 2 percent slopes	Bonilla	25	G102CY500NE	Overflow
099	HoB	Houdek clay loam, 2 to 6 percent slopes	Houdek	80	G102CY100NE	Loam
099	HsC	Houdek-Shindler clay loams, 6 to 9 percent slopes	Houdek	65	G102CY100NE	Loam
099	HsC	Houdek-Shindler clay loams, 6 to 9 percent slopes	Shindler	20	G102CY400NE	Limy Upland
099	HsD	Houdek-Shindler clay loams, 9 to 15 percent slopes	Houdek	55	G102CY100NE	Loam
099	HsD	Houdek-Shindler clay loams, 9 to 15 percent slopes	Shindler	25	G102CY400NE	Limy Upland
099	HtD	Houdek-Talmo complex, 9 to 15 percent slopes	Houdek	45	G102CY100NE	Loam
099	HtD	Houdek-Talmo complex, 9 to 15 percent slopes	Talmo	35	G102CY000NE	Not suited
099	IhA	Ihlen silty clay loam, 0 to 2 percent slopes	Ihlen	85	G102CY120NE	Droughty Loam
099	IrB	Ihlen-Rock outcrop complex, 0 to 4 percent slopes	Ihlen	60	G102CY120NE	Droughty Loam
099	IrB	Ihlen-Rock outcrop complex, 0 to 4 percent slopes	Rock outcrop	25	G102CY000NE	Not suited
099	IrE	Ihlen-Rock outcrop complex, 4 to 35 percent slopes	Ihlen	45	G102CY000NE	Not suited
099	IrE	Ihlen-Rock outcrop complex, 4 to 35 percent slopes	Rock outcrop	40	G102CY000NE	Not suited
099	Ja	Janude fine sandy loam, 0 to 2 percent slopes	Janude	90	G102CY500NE	Overflow
099	La	Lamo silty clay loam, 0 to 1 percent slopes	Lamo	80	G102CY700NE	Subirrigated
099	Lb	Lamo silty clay loam, channeled	Lamo	75	G102CY700NE	Subirrigated
099	MdB	Moody silty clay loam, 2 to 6 percent slopes	Moody	80	G102CY100NE	Loam
099	MgA	Moody-Gayville complex, 0 to 3 percent slopes	Gayville	40	G102CY895NE	Saline
099	MgA	Moody-Gayville complex, 0 to 3 percent slopes	Moody	40	G102CY100NE	Loam
099	MnB	Moody-Nora silty clay loams, 2 to 6 percent slopes	Moody	45	G102CY100NE	Loam
099	MnB	Moody-Nora silty clay loams, 2 to 6 percent slopes	Nora	30	G102CY100NE	Loam
099	MnC	Moody-Nora silty clay loams, 6 to 9 percent slopes	Moody	50	G102CY100NE	Loam
099	MnC	Moody-Nora silty clay loams, 6 to 9 percent slopes	Nora	25	G102CY100NE	Loam
099	MtA	Moody-Trent silty clay loams, 0 to 2 percent slopes	Moody	50	G102CY100NE	Loam
099	MtA	Moody-Trent silty clay loams, 0 to 2 percent slopes	Trent	40	G102CY500NE	Overflow
099	NcC	Nora-Crofton complex, 6 to 9 percent slopes	Nora	50	G102CY100NE	Loam
099	NcC	Nora-Crofton complex, 6 to 9 percent slopes	Crofton	30	G102CY400NE	Limy Upland
099	Ob	Obert silty clay loam, 0 to 1 percent slopes	Obert	95	G102CY000NE	Not suited
099	Og	Orthents, gravelly	Orthents	95	G102CY000NE	Not suited
099	Or	Orthents, loamy	Orthents	90	G102CY000NE	Not suited
099	Ow	Orthents-Aquents complex, gravelly	Orthents	55	G102CY000NE	Not suited
099	Ow	Orthents-Aquents complex, gravelly	Aquents	35	G102CY000NE	Not suited
099	Pt	Pits, quarry	Rock outcrop	90	G102CY000NE	Not suited
099	SdE	Shindler-Houdek clay loams, 15 to 40 percent slopes	Shindler	50	G102CY000NE	Not suited
099	SdE	Shindler-Houdek clay loams, 15 to 40 percent slopes	Houdek	25	G102CY109NE	Steep Loam
099	SnE	Shindler-Talmo complex, 15 to 40 percent slopes	Shindler	45	G102CY000NE	Not suited

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
099	SnE	Shindler-Talmo complex, 15 to 40 percent slopes	Talmo	35	G102CY000NE	Not suited
099	SpA	Splitrock silty clay loam, 0 to 2 percent slopes	Splitrock	90	G102CY100NE	Loam
099	SpB	Splitrock silty clay loam, 2 to 6 percent slopes	Splitrock	85	G102CY100NE	Loam
099	SsF	Steinauer-Shindler clay loams, 25 to 60 percent slopes	Steinauer	40	G102CY000NE	Not suited
099	SsF	Steinauer-Shindler clay loams, 25 to 60 percent slopes	Shindler	35	G102CY000NE	Not suited
099	TdE	Talmo-Delmont complex, 15 to 40 percent slopes	Talmo	40	G102CY000NE	Not suited
099	TdE	Talmo-Delmont complex, 15 to 40 percent slopes	Delmont	35	G102CY000NE	Not suited
099	TfC	Thurman-Flandreau complex, 6 to 9 percent slopes	Thurman	40	G102CY130NE	Very Droughty Loam
099	TfC	Thurman-Flandreau complex, 6 to 9 percent slopes	Flandreau	35	G102CY100NE	Loam
099	TgD	Thurman-Grovena complex, 9 to 15 percent slopes	Thurman	40	G102CY130NE	Very Droughty Loam
099	TgD	Thurman-Grovena complex, 9 to 15 percent slopes	Grovena	35	G102CY100NE	Loam
099	Tr	Trent silty clay loam, 0 to 2 percent slopes	Trent	80	G102CY500NE	Overflow
099	WhB	Wentworth-Trent silty clay loams, 1 to 6 percent slopes	Wentworth	60	G102CY100NE	Loam
099	WhB	Wentworth-Trent silty clay loams, 1 to 6 percent slopes	Trent	25	G102CY500NE	Overflow
099	Wk	Whitewood silty clay loam, 0 to 2 percent slopes	Whitewood	80	G102CY700NE	Subirrigated
101	Ac	Alcester silty clay loam	Alcester	90	G102CY500NE	Overflow
101	Ad	Alwilda sandy loam	Alwilda	85	G102CY130NE	Very Droughty Loam
101	Ar	Arlo loam	Arlo	85	G102CY900NE	Wet
101	BeA	Blendon sandy loam, 0 to 3 percent slopes	Blendon	85	G102CY120NE	Droughty Loam
101	Bo	Bon loam	Bon	85	G102CY500NE	Overflow
101	Ch	Chaska loam, channeled	Chaska	90	G102CY700NE	Subirrigated
101	Cm	Clamo silty clay	Clamo	90	G102CY900NE	Wet
101	DaA	Davis loam, 0 to 2 percent slopes	Davis	90	G102CY500NE	Overflow
101	DaB	Davis loam, 2 to 9 percent slopes	Davis	85	G102CY100NE	Loam
101	Dc	Davison-Crossplain clay loams	Davison	60	G102CY700NE	Subirrigated
101	Dc	Davison-Crossplain clay loams	Crossplain	30	G102CY700NE	Subirrigated
101	DeA	Delmont loam, 0 to 2 percent slopes	Delmont	90	G102CY130NE	Very Droughty Loam
101	DgD	Delmont-Talmo complex, 6 to 40 percent slopes	Delmont	50	G102CY000NE	Not suited
101	DgD	Delmont-Talmo complex, 6 to 40 percent slopes	Talmo	30	G102CY000NE	Not suited
101	DmA	Dempster silt loam, 0 to 2 percent slopes	Dempster	85	G102CY120NE	Droughty Loam
101	DmB	Dempster silt loam, 2 to 6 percent slopes	Dempster	85	G102CY120NE	Droughty Loam
101	DnB	Dempster-Talmo complex, 2 to 9 percent slopes	Dempster	60	G102CY120NE	Droughty Loam
101	DnB	Dempster-Talmo complex, 2 to 9 percent slopes	Talmo	20	G102CY000NE	Not suited
101	Do	Dimo clay loam	Dimo	85	G102CY700NE	Subirrigated
101	EnA	Enet loam, 0 to 2 percent slopes	Enet	85	G102CY120NE	Droughty Loam
101	EoA	Enet-Dimo complex, 0 to 2 percent slopes	Enet	60	G102CY120NE	Droughty Loam
101	EoA	Enet-Dimo complex, 0 to 2 percent slopes	Dimo	25	G102CY700NE	Subirrigated
101	FaA	Flandreau loam, 0 to 2 percent slopes	Flandreau	85	G102CY100NE	Loam
101	FaB	Flandreau loam, 2 to 6 percent slopes	Flandreau	85	G102CY100NE	Loam
101	FmB	Flandreau-Maddock complex, 2 to 6 percent slopes	Flandreau	60	G102CY100NE	Loam
101	FmB	Flandreau-Maddock complex, 2 to 6 percent slopes	Maddock	30	G102CY130NE	Very Droughty Loam
101	Ga	Graceville silty clay loam	Graceville	85	G102CY100NE	Loam
101	GrB	Grovena loam, 2 to 6 percent slopes	Grovena	85	G102CY100NE	Loam
101	GvA	Grovena-Bonilla loams, 0 to 2 percent slopes	Grovena	60	G102CY100NE	Loam
101	GvA	Grovena-Bonilla loams, 0 to 2 percent slopes	Bonilla	25	G102CY500NE	Overflow
101	HoA	Houdek clay loam, 0 to 2 percent slopes	Houdek	85	G102CY100NE	Loam
101	HoB	Houdek clay loam, 2 to 6 percent slopes	Houdek	85	G102CY100NE	Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
101	HsC	Houdek-Shindler clay loams, 5 to 9 percent slopes	Houdek	65	G102CY100NE	Loam
101	HsC	Houdek-Shindler clay loams, 5 to 9 percent slopes	Shindler	20	G102CY400NE	Limy Upland
101	HsD	Houdek-Shindler clay loams, 6 to 25 percent slopes	Houdek	50	G102CY100NE	Loam
101	HsD	Houdek-Shindler clay loams, 6 to 25 percent slopes	Shindler	35	G102CY109NE	Steep Loam
101	HtD	Houdek-Talmo complex, 6 to 40 percent slopes	Houdek	50	G102CY100NE	Loam
101	HtD	Houdek-Talmo complex, 6 to 40 percent slopes	Talmo	35	G102CY000NE	Not suited
101	La	Lamo silty clay loam	Lamo	85	G102CY700NE	Subirrigated
101	Lb	Lamo silty clay loam, frequently flooded	Lamo	85	G102CY700NE	Subirrigated
101	MfC	Maddock-Flandreau complex, 5 to 9 percent slopes	Maddock	50	G102CY130NE	Very Droughty Loam
101	MfC	Maddock-Flandreau complex, 5 to 9 percent slopes	Flandreau	35	G102CY100NE	Loam
101	MnB	Moody-Nora silty clay loams, 2 to 6 percent slopes	Moody	55	G102CY100NE	Loam
101	MnB	Moody-Nora silty clay loams, 2 to 6 percent slopes	Nora	30	G102CY100NE	Loam
101	MoB	Moody silty clay loam, 2 to 4 percent slopes	Moody	90	G102CY100NE	Loam
101	MtA	Moody-Trent silty clay loams, 0 to 2 percent slopes	Moody	65	G102CY100NE	Loam
101	MtA	Moody-Trent silty clay loams, 0 to 2 percent slopes	Trent	25	G102CY500NE	Overflow
101	NcC	Nora-Crofton complex, 5 to 9 percent slopes	Nora	70	G102CY100NE	Loam
101	NcC	Nora-Crofton complex, 5 to 9 percent slopes	Crofton	20	G102CY400NE	Limy Upland
101	NmC	Nora-Moody silty clay loams, 5 to 9 percent slopes	Nora	45	G102CY100NE	Loam
101	NmC	Nora-Moody silty clay loams, 5 to 9 percent slopes	Moody	40	G102CY100NE	Loam
101	Og	Orthents, gravelly	Orthents	100	G102CY000NE	Not suited
101	Or	Orthents, loamy	Orthents	100	G102CY000NE	Not suited
101	ShE	Shindler-Houdek clay loams, 15 to 40 percent slopes	Shindler	45	G102CY000NE	Not suited
101	ShE	Shindler-Houdek clay loams, 15 to 40 percent slopes	Houdek	40	G102CY109NE	Steep Loam
101	Tr	Trent silty clay loam	Trent	85	G102CY500NE	Overflow
101	Wa	Wakonda-Chancellor silty clay loams	Wakonda	55	G102CY700NE	Subirrigated
101	Wa	Wakonda-Chancellor silty clay loams	Chancellor	35	G102CY700NE	Subirrigated
127	Ab	Albaton silt loam, overwash	Albaton	90	G102CY700NE	Subirrigated
127	Ac	Albaton silty clay	Albaton	100	G102CY700NE	Subirrigated
127	Ad	Albaton silty clay, depressional	Albaton	100	G102CY000NE	Not suited
127	Ae	Alcester silt loam, 2 to 6 percent slopes	Alcester	85	G102CY100NE	Loam
127	Bd	Benclare silty clay loam, somewhat poorly drained	Benclare	90	G102CY700NE	Subirrigated
127	Be	Benclare soils, overwash	Benclare	90	G102CY700NE	Subirrigated
127	Bf	Blencoe silty clay	Blencoe	90	G102CY700NE	Subirrigated
127	Bg	Blyburg silt loam	Blyburg	90	G102CY100NE	Loam
127	Ca	Calco silty clay loam, wet	Calco	85	G102CY900NE	Wet
127	CbE2	Crofton silt loam, 12 to 17 percent slopes, eroded	Crofton	80	G102CY400NE	Limy Upland
127	CbF	Crofton silt loam, 17 to 30 percent slopes	Crofton	85	G102CY109NE	Steep Loam
127	CnB	Crofton-Nora silt loams, 2 to 6 percent slopes	Crofton	55	G102CY400NE	Limy Upland
127	CnB	Crofton-Nora silt loams, 2 to 6 percent slopes	Nora	35	G102CY100NE	Loam
127	CnD2	Crofton-Nora silt loams, 6 to 12 percent slopes, eroded	Crofton	55	G102CY400NE	Limy Upland
127	CnD2	Crofton-Nora silt loams, 6 to 12 percent slopes, eroded	Nora	25	G102CY100NE	Loam
127	Da	Davis loam	Davis	90	G102CY500NE	Overflow
127	De	Dempster silty clay loam	Dempster	90	G102CY120NE	Droughty Loam
127	EmA	Enet loam, 0 to 2 percent slopes	Enet	95	G102CY120NE	Droughty Loam
127	EnB	Enet and dempster complex, 2 to 6 percent slopes	Dempster	50	G102CY120NE	Droughty Loam
127	EnB	Enet and dempster complex, 2 to 6 percent slopes	Enet	50	G102CY120NE	Droughty Loam
127	Fa	Chaska loam	Chaska	97	G102CY700NE	Subirrigated

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
127	Fb	Norway loamy sand	Norway	99	G102CY000NE	Not suited
127	Fc	Forney silty clay	Forney	100	G102CY700NE	Subirrigated
127	Fe	Forney silt loam, overwash	Forney	90	G102CY700NE	Subirrigated
127	Ga	Grable silt loam	Grable	70	G102CY500NE	Overflow
127	Gb	Graceville silty clay loam	Graceville	90	G102CY100NE	Loam
127	Gp	Orthents, gravelly	Orthents	100	G102CY000NE	Not suited
127	Ha	Haynie silt loam	Haynie	80	G102CY100NE	Loam
127	Hb	Haynie silty clay loam	Haynie	90	G102CY100NE	Loam
127	Ja	James silty clay	James	90	G102CY000NE	Not suited
127	Ka	Kennebec silty clay loam	Kennebec	80	G102CY500NE	Overflow
127	La	Lakeport silty clay loam	Lakeport	90	G102CY210NE	Clayey Subsoil
127	Lb	Lamo silty clay loam	Lamo	90	G102CY700NE	Subirrigated
127	Ld	Luton silty clay	Luton	90	G102CY900NE	Wet
127	Ma	McPaul silt loam	McPaul	85	G102CY500NE	Overflow
127	Mb	Modale silt loam	Modale	90	G102CY100NE	Loam
127	McA	Moody silty clay loam, 0 to 2 percent slopes	Moody	90	G102CY100NE	Loam
127	McB	Moody silty clay loam, 2 to 6 percent slopes	Moody	90	G102CY100NE	Loam
127	MdC	Moody-Nora silty clay loams, 6 to 10 percent slopes	Moody	50	G102CY100NE	Loam
127	MdC	Moody-Nora silty clay loams, 6 to 10 percent slopes	Nora	35	G102CY100NE	Loam
127	NeF	Nora-Crofton silt loams, 20 to 50 percent slopes	Nora	50	G102CY109NE	Steep Loam
127	NeF	Nora-Crofton silt loams, 20 to 50 percent slopes	Crofton	40	G102CY000NE	Not suited
127	Oa	Omadi silt loam	Omadi	90	G102CY100NE	Loam
127	Ob	Onawa silty clay	Onawa	80	G102CY210NE	Clayey Subsoil
127	Or	Orthents, loamy	Orthents	100	G102CY000NE	Not suited
127	Pa	Percival silty clay	Percival	80	G102CY210NE	Clayey Subsoil
127	Sa	Salix silty clay loam	Salix	90	G102CY100NE	Loam
127	Sb	Salmo silty clay loam, somewhat poorly drained	Salmo	90	G102CY895NE	Saline
127	ScB	Sardak loamy fine sand, 3 to 9 percent slopes	Sardak	90	G102CY300NE	Sand
127	SdA	Scroll silty clay, 0 to 1 percent slopes	Scroll	90	G102CY120NE	Droughty Loam
127	SeA	Sardak soils, 0 to 3 percent slopes	Sardak	90	G102CY300NE	Sand
127	St	Storla loam	Storla	90	G102CY120NE	Droughty Loam
127	TaB	Thurman fine sandy loam, 3 to 9 percent slopes	Thurman	85	G102CY130NE	Very Droughty Loam
127	Wh	Whitewood silty clay loam	Whitewood	85	G102CY700NE	Subirrigated
135	Ba	Baltic clay loam	Baltic	85	G102CY700NE	Subirrigated
135	Bb	Baltic silty clay	Baltic	85	G102CY900NE	Wet
135	Bc	Baltic silty clay, depressional	Baltic	85	G102CY900NE	Wet
135	Be	Blake silty clay loam	Blake	85	G102CY100NE	Loam
135	Bf	Blencoe silty clay	Blencoe	85	G102CY700NE	Subirrigated
135	Bg	Blencoe-Gayville complex	Blencoe	50	G102CY700NE	Subirrigated
135	Bg	Blencoe-Gayville complex	Gayville	35	G102CY895NE	Saline
135	Bk	Blyburg silt loam	Blyburg	85	G102CY100NE	Loam
135	Fa	Forney silty clay loam	Forney	85	G102CY700NE	Subirrigated
135	Fb	Forney silty clay, 0 to 2 percent slopes	Forney	80	G102CY700NE	Subirrigated
135	Ga	Grable silt loam	Grable	85	G102CY500NE	Overflow
135	GAV	Orthents, loamy	Orthents	100	G102CY000NE	Not suited
135	Ha	Haynie silt loam	Haynie	85	G102CY100NE	Loam
135	Hb	Haynie silty clay loam, overwash	Haynie	85	G102CY100NE	Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
135	La	Lakeport silty clay loam	Lakeport	85	G102CY210NE	Clayey Subsoil
135	Lc	Luton silty clay	Luton	85	G102CY900NE	Wet
135	Ld	Luton silty clay, depressional	Luton	85	G102CY000NE	Not suited
135	Oa	Onawa silty clay	Onawa	85	G102CY210NE	Clayey Subsoil
135	Ob	Owego silty clay loam	Owego	85	G102CY700NE	Subirrigated
135	Sa	Salix silty clay loam	Salix	90	G102CY100NE	Loam
135	SdA	Sardak loamy fine sand, 0 to 3 percent slopes	Sardak	85	G102CY300NE	Sand
135	SeA	Sardak-Grable complex, 0 to 4 percent slopes	Sardak	50	G102CY300NE	Sand
135	SeA	Sardak-Grable complex, 0 to 4 percent slopes	Grable	35	G102CY500NE	Overflow
135	Wa	Waubonsie very fine sandy loam	Waubonsie	85	G102CY500NE	Overflow