Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
003	AaA	Alwilda loam, 0 to 2 percent slopes	Alwilda	85	G055CY130SD	Very Droughty Loam
003	Ar	Arlo loam	Arlo	85	G055CY000SD	Not suited
003	BaA	Beadle loam, 0 to 3 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
003	BaB	Beadle loam, 3 to 6 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
003	BdA	Beadle-Dudley complex, 0 to 3 percent slopes	Beadle	45	G055CY210SD	Clayey Subsoil
003	BdA	Beadle-Dudley complex, 0 to 3 percent slopes	Dudley	35	G055CY800SD	Claypan
003	BnA	Blendon fine sandy loam, 0 to 3 percent slopes	Blendon	85	G055CY120SD	Droughty Loam
003	BnB	Blendon fine sandy loam, 3 to 6 percent slopes	Blendon	85	G055CY120SD	Droughty Loam
003	Bo	Bon loam	Bon	85	G055CY500SD	Overflow
003	Bx	Bon loam, channeled	Bon	85	G055CY500SD	Overflow
003	Ca	Clamo silty clay loam	Clamo	85	G055CY900SD	Wet
003	CbB	Clarno loam, 3 to 6 percent slopes	Clarno	85	G055CY100SD	Loam
003	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Clarno	50	G055CY100SD	Loam
003	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
003	CpA	Clarno-Prosper loams, 0 to 3 percent slopes	Clarno	50	G055CY100SD	Loam
003	CpA	Clarno-Prosper loams, 0 to 3 percent slopes	Prosper	30	G055CY500SD	Overflow
003	DaA	DeGrey-Jerauld silt loams	DeGrey	50	G055CY800SD	Claypan
003	DaA	DeGrey-Jerauld silt loams	Jerauld	30	G055CY000SD	Not suited
003	DeA	DeGrey-Onita silt loams, 0 to 2 percent slopes	DeGrey	50	G055CY800SD	Claypan
003	DeA	DeGrey-Onita silt loams, 0 to 2 percent slopes	Onita	30	G055CY500SD	Overflow
003	DmA	Delmont-Enet loams, 0 to 2 percent slopes	Delmont	50	G055CY130SD	Very Droughty Loam
003	DmA	Delmont-Enet loams, 0 to 2 percent slopes	Enet	30	G055CY120SD	Droughty Loam
003	DmB	Delmont-Enet loams, 2 to 6 percent slopes	Delmont	55	G055CY130SD	Very Droughty Loam
003	DmB	Delmont-Enet loams, 2 to 6 percent slopes	Enet	25	G055CY120SD	Droughty Loam
003	DnC	Delmont-Talmo complex, 6 to 15 percent slopes	Delmont	55	G055CY130SD	Very Droughty Loam
003	DnC	Delmont-Talmo complex, 6 to 15 percent slopes	Talmo	25	G055CY000SD	Not suited
003	Do	Dimo loam	Dimo	85	G055CY700SD	Subirrigated
003	DsA	Dudley-Jerauld silt loams, 0 to 2 percent slopes	Dudley	50	G055CY800SD	Claypan
003	DsA	Dudley-Jerauld silt loams, 0 to 2 percent slopes	Jerauld	30	G055CY000SD	Not suited
003	Du	Durrstein silt loam	Durrstein	85	G055CY000SD	Not suited
003	EdA	Eakin-DeGrey silt loams, 0 to 3 percent slopes	Eakin	50	G055CY100SD	Loam
003	EdA	Eakin-DeGrey silt loams, 0 to 3 percent slopes	DeGrey	30	G055CY800SD	Claypan
003	EnA	Enet loam, 0 to 2 percent slopes	Enet	85	G055CY120SD	Droughty Loam
003	EtD	Ethan-Betts loams, 9 to 15 percent slopes	Ethan	45	G055CY400SD	Limy Upland
003	EtD	Ethan-Betts loams, 9 to 15 percent slopes	Betts	35	G055CY400SD	Limy Upland
003	HbA	Highmore-Onita silt loams, 0 to 2 percent slopes	Highmore	50	G055CY100SD	Loam
003	HbA	Highmore-Onita silt loams, 0 to 2 percent slopes	Onita	30	G055CY500SD	Overflow
003	HdA	Houdek-Dudley complex, 0 to 3 percent slopes	Houdek	50	G055CY100SD	Loam
003	HdA	Houdek-Dudley complex, 0 to 3 percent slopes	Dudley	30	G055CY800SD	Claypan
003	HdB	Houdek-Dudley complex, 3 to 6 percent slopes	Houdek	50	G055CY100SD	Loam
003	HdB	Houdek-Dudley complex, 3 to 6 percent slopes	Dudley	30	G055CY800SD	Claypan
003	HeB	Houdek-Ethan loams, 2 to 6 percent slopes	Houdek	55	G055CY100SD	Loam
003	HeB	Houdek-Ethan loams, 2 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
003	HeC	Houdek-Ethan loams, 6 to 9 percent slopes	Houdek	50	G055CY100SD	Loam
003	HeC	Houdek-Ethan loams, 6 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
003	HhA	Houdek-Hoven complex, 0 to 3 percent slopes	Houdek	50	G055CY100SD	Loam
003	HhA	Houdek-Hoven complex, 0 to 3 percent slopes	Hoven	30	G055CY000SD	Not suited

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
003	HhB	Houdek-Hoven complex, 0 to 6 percent slopes	Houdek	60	G055CY100SD	Loam
003	HhB	Houdek-Hoven complex, 0 to 6 percent slopes	Hoven	20	G055CY000SD	Not suited
003	HoB	Houdek-Plankinton complex, 0 to 6 percent slopes	Houdek	60	G055CY100SD	Loam
003	HoB	Houdek-Plankinton complex, 0 to 6 percent slopes	Plankinton	20	G055CY900SD	Wet
003	HpA	Houdek-Prosper loams, 0 to 3 percent slopes	Houdek	50	G055CY100SD	Loam
003	HpA	Houdek-Prosper loams, 0 to 3 percent slopes	Prosper	30	G055CY500SD	Overflow
003	Hv	Hoven silt loam	Hoven	85	G055CY000SD	Not suited
003	Hw	Hoven-Plankinton silt loams	Hoven	45	G055CY000SD	Not suited
003	Hw	Hoven-Plankinton silt loams	Plankinton	35	G055CY900SD	Wet
003	La	Lane silty clay loam	Lane	85	G055CY210SD	Clayey Subsoil
003	MaA	Millboro variant silty clay, 0 to 2 percent slopes	Millboro	85	G055CY210SD	Clayey Subsoil
003	MaB	Millboro variant silty clay, 2 to 6 percent slopes	Millboro	85	G055CY210SD	Clayey Subsoil
003	Oa	Onita silt loam	Onita	85	G055CY500SD	Overflow
003	Or	Orthents, loamy	Orthents	95	G055CY000SD	Not suited
003	Pg	Orthents, gravelly	Orthents	100	G055CY000SD	Not suited
003	Pt	Plankinton-Prosper complex	Plankinton	55	G055CY900SD	Wet
003	Pt	Plankinton-Prosper complex	Prosper	25	G055CY500SD	Overflow
003	TaC	Talmo gravelly loam, 2 to 15 percent slopes	Talmo	100	G055CY000SD	Not suited
003	Te	Tetonka silt loam	Tetonka	85	G055CY900SD	Wet
003	Wo	Worthing silty clay loam	Worthing	85	G055CY000SD	Not suited
003	Wp	Worthing silty clay loam, ponded	Worthing	85	G055CY000SD	Not suited
005	Ao	Worthing silt loam, ponded	Worthing	100	G055CY000SD	Not suited
005	BaA	Beadle loam, 0 to 2 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
005	BaB	Beadle loam, 2 to 6 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
005	BaC	Beadle loam, 6 to 9 percent slopes	Beadle	90	G055CY210SD	Clayey Subsoil
005	BdA	Beadle-Dudley complex, 0 to 2 percent slopes	Beadle	55	G055CY210SD	Clayey Subsoil
005	BdA	Beadle-Dudley complex, 0 to 2 percent slopes	Dudley	30	G055CY800SD	Claypan
005	BeD	Betts stony loam, 6 to 40 percent slopes	Betts	85	G055CY000SD	Not suited
005	BfD	Betts-Ethan loams, 9 to 21 percent slopes	Betts	45	G055CY400SD	Limy Upland
005	BfD	Betts-Ethan loams, 9 to 21 percent slopes	Ethan	40	G055CY400SD	Limy Upland
005	BnA	Blendon fine sandy loam, 0 to 2 percent slopes	Blendon	85	G055CY120SD	Droughty Loam
005	Bo	Bon silt loam	Bon	90	G055CY500SD	Overflow
005	Bx	Bon silt loam, channeled	Bon	90	G055CY500SD	Overflow
005	CaA	Carthage fine sandy loam, 0 to 2 percent slopes	Carthage	85	G055CY120SD	Droughty Loam
005	CaB	Carthage fine sandy loam, 2 to 6 percent slopes	Carthage	85	G055CY120SD	Droughty Loam
005	CaC	Carthage fine sandy loam, 6 to 9 percent slopes	Carthage	85	G055CY120SD	Droughty Loam
005	CbA	Carthage-Blendon fine sandy loams, 0 to 2 percent slopes	Carthage	50	G055CY120SD	Droughty Loam
005	CbA	Carthage-Blendon fine sandy loams, 0 to 2 percent slopes	Blendon	35	G055CY120SD	Droughty Loam
005	CbB	Carthage-Blendon fine sandy loams, 2 to 6 percent slopes	Carthage	55	G055CY120SD	Droughty Loam
005	CbB	Carthage-Blendon fine sandy loams, 2 to 6 percent slopes	Blendon	30	G055CY120SD	Droughty Loam
005	DaB	Davis loam, 2 to 9 percent slopes	Davis	100	G055CY100SD	Loam
005	DeA	Delmont loam, 0 to 2 percent slopes	Delmont	85	G055CY130SD	Very Droughty Loam
005	DfB	Delmont-Talmo complex, 2 to 6 percent slopes	Delmont	65	G055CY130SD	Very Droughty Loam

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005	DfB	Delmont-Talmo complex, 2 to 6 percent slopes	Talmo	20	G055CY003SD	Very Shallow To Gravel
005	Dg	Doger loamy fine sand	Doger	85	G055CY300SD	Sand
005	DkA	Dudley-Jerauld silt loams, 0 to 3 percent slopes	Dudley	50	G055CY800SD	Claypan
005	DkA	Dudley-Jerauld silt loams, 0 to 3 percent slopes	Jerauld	35	G055CY000SD	Not suited
005	DsA	Dudley-Stickney silt loams, 0 to 3 percent slopes	Dudley	45	G055CY800SD	Claypan
005	DsA	Dudley-Stickney silt loams, 0 to 3 percent slopes	Stickney	35	G055CY210SD	Clayey Subsoil
005	DtA	Dudley-Tetonka silt loams	Dudley	55	G055CY800SD	Claypan
005	DtA	Dudley-Tetonka silt loams	Tetonka	20	G055CY900SD	Wet
005	Du	Durrstein silt loam	Durrstein	85	G055CY000SD	Not suited
005	Eg	Egas silty clay loam	Egas	85	G055CY000SD	Not suited
005	Em	Elsmere loamy fine sand, loamy substratum	Elsmere	85	G055CY700SD	Subirrigated
005	EnA	Enet loam, 0 to 2 percent slopes	Enet	85	G055CY120SD	Droughty Loam
005	EnB	Enet loam, 2 to 6 percent slopes	Enet	90	G055CY120SD	Droughty Loam
005	FoA	Forestburg loamy fine sand, 0 to 3 percent slopes	Forestburg	85	G055CY300SD	Sand
005	FoB	Forestburg loamy fine sand, 3 to 6 percent slopes	Forestburg	85	G055CY300SD	Sand
005	FrA	Forestburg-Doger loamy fine sands, 0 to 3 percent slopes	Forestburg	45	G055CY300SD	Sand
005	FrA	Forestburg-Doger loamy fine sands, 0 to 3 percent slopes	Doger	35	G055CY300SD	Sand
005	FrB	Forestburg-Doger loamy fine sands, 3 to 6 percent slopes	Forestburg	50	G055CY300SD	Sand
005	FrB	Forestburg-Doger loamy fine sands, 3 to 6 percent slopes	Doger	30	G055CY300SD	Sand
005	Ga	Grat loam	Grat	85	G055CY900SD	Wet
005	GbA	Bend silt loam, 0 to 2 percent slopes	Bend	90	G055CY100SD	Loam
005	GzB	Bend-Edwin silt loams, 2 to 6 percent slopes	Bend	65	G055CY100SD	Loam
005	GzB	Bend-Edwin silt loams, 2 to 6 percent slopes	Edwin	35	G055CY400SD	Limy Upland
005	HaA	Hand-Bonilla loams, 0 to 3 percent slopes	Hand	50	G055CY100SD	Loam
005	HaA	Hand-Bonilla loams, 0 to 3 percent slopes	Bonilla	35	G055CY500SD	Overflow
005	HaB	Hand-Bonilla loams, 3 to 6 percent slopes	Hand	55	G055CY100SD	Loam
005	HaB	Hand-Bonilla loams, 3 to 6 percent slopes	Bonilla	30	G055CY100SD	Loam
005	HbC	Hand-Ethan loams, 6 to 9 percent slopes	Hand	50	G055CY100SD	Loam
005	HbC	Hand-Ethan loams, 6 to 9 percent slopes	Ethan	35	G055CY400SD	Limy Upland
005	HcB	Houdek stony loam, 0 to 9 percent slopes	Houdek	90	G055CY000SD	Not suited
005	HdB	Houdek-Dudley complex, 3 to 6 percent slopes	Houdek	50	G055CY100SD	Loam
005	HdB	Houdek-Dudley complex, 3 to 6 percent slopes	Dudley	35	G055CY800SD	Claypan
005	HeB	Houdek-Ethan loams, 2 to 6 percent slopes	Houdek	50	G055CY100SD	Loam
005	HeB	Houdek-Ethan loams, 2 to 6 percent slopes	Ethan	35	G055CY400SD	Limy Upland
005	HeC	Houdek-Ethan loams, 6 to 9 percent slopes	Houdek	50	G055CY100SD	Loam
005	HeC	Houdek-Ethan loams, 6 to 9 percent slopes	Ethan	40	G055CY400SD	Limy Upland
005	HoA	Houdek-Prosper loams, 0 to 2 percent slopes	Houdek	50	G055CY100SD	Loam
005	HoA	Houdek-Prosper loams, 0 to 2 percent slopes	Prosper	35	G055CY500SD	Overflow
005	HoB	Houdek-Prosper loams, 2 to 6 percent slopes	Houdek	55	G055CY100SD	Loam
005	HoB	Houdek-Prosper loams, 2 to 6 percent slopes	Prosper	30	G055CY100SD	Loam
005	Hv	Hoven silt loam	Hoven	90	G055CY000SD	Not suited
005	La	LaDelle silt loam	LaDelle	85	G055CY500SD	Overflow

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
005	Lm	Lamo silt loam	Lamo	90	G055CY700SD	Subirrigated
005	LnA	Lane silt loam, 0 to 2 percent slopes	Lane	90	G055CY210SD	Clayey Subsoil
005	Lo	Loup loamy fine sand	Loup	90	G055CY900SD	Wet
005	Mo	Mobridge silt loam	Mobridge	90	G055CY500SD	Overflow
005	Pg	Orthents, gravelly	Orthents	100	G055CY000SD	Not suited
005	PrA	Prosper-Davison loams, 0 to 3 percent slopes	Prosper	55	G055CY500SD	Overflow
005	PrA	Prosper-Davison loams, 0 to 3 percent slopes	Davison	25	G055CY700SD	Subirrigated
005	Sh	Shue loamy fine sand	Shue	85	G055CY700SD	Subirrigated
005	Sp	Spottswood loam	Spottswood	85	G055CY700SD	Subirrigated
005	St	Stickney-Jerauld silt loam	Stickney	60	G055CY210SD	Clayey Subsoil
005	St	Stickney-Jerauld silt loam	Jerauld	25	G055CY000SD	Not suited
005	Ta	Tetonka loamy fine sand, overblown	Tetonka	100	G055CY900SD	Wet
005	Te	Tetonka-Hoven silt loams	Tetonka	75	G055CY900SD	Wet
005	Te	Tetonka-Hoven silt loams	Hoven	20	G055CY000SD	Not suited
005	ZeC	Edwin silt loam, 6 to 12 percent slopes	Edwin	90	G055CY400SD	Limy Upland
009	AaA	Alcester silt loam	Alcester	85	G055CY500SD	Overflow
009	AcA	Alcester-Chancellor complex	Alcester	50	G055CY500SD	Overflow
009	AcA	Alcester-Chancellor complex	Chancellor	35	G055CY700SD	Subirrigated
009	Bn	Bon loam	Bon	85	G055CY500SD	Overflow
009	Bo	Bon loam, channeled	Bon	85	G055CY500SD	Overflow
009	Br	Bonilla-Crossplain complex	Bonilla	50	G055CY500SD	Overflow
009	Br	Bonilla-Crossplain complex	Crossplain	30	G055CY700SD	Subirrigated
009	BsE	Boyd-Sansarc clays, 15 to 40 percent slopes	Boyd	50	G055CY000SD	Not suited
009	BsE	Boyd-Sansarc clays, 15 to 40 percent slopes	Sansarc	30	G055CY000SD	Not suited
009	CmA	Clarno-Bonilla loams, 0 to 2 percent slopes	Clarno	60	G055CY100SD	Loam
009	CmA	Clarno-Bonilla loams, 0 to 2 percent slopes	Bonilla	25	G055CY500SD	Overflow
009	CmB	Clarno-Bonilla loams, 2 to 6 percent slopes	Clarno	60	G055CY100SD	Loam
009	CmB	Clarno-Bonilla loams, 2 to 6 percent slopes	Bonilla	25	G055CY100SD	Loam
009	CnA	Clarno-Crossplain-Davison complex, 0 to 3 percent slopes	Clarno	45	G055CY100SD	Loam
009	CnA	Clarno-Crossplain-Davison complex, 0 to 3 percent slopes	Crossplain	25	G055CY700SD	Subirrigated
009	CnA	Clarno-Crossplain-Davison complex, 0 to 3 percent slopes	Davison	15	G055CY700SD	Subirrigated
009	CsB	Clarno-Ethan-Bonilla loams, 2 to 6 percent slopes	Clarno	45	G055CY100SD	Loam
009	CsB	Clarno-Ethan-Bonilla loams, 2 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
009	CsB	Clarno-Ethan-Bonilla loams, 2 to 6 percent slopes	Bonilla	15	G055CY100SD	Loam
009	DaB	Davis loam, 0 to 6 percent slopes	Davis	85	G055CY100SD	Loam
009	DaC	Davis loam, 6 to 15 percent slopes	Davis	85	G055CY100SD	Loam
009	DlC	Delmont-Talmo loams, 6 to 9 percent slopes	Delmont	50	G055CY130SD	Very Droughty Loam
009	DlC	Delmont-Talmo loams, 6 to 9 percent slopes	Talmo	30	G055CY000SD	Not suited
009	EaA	Eltree silt loam, 0 to 2 percent slopes	Eltree	90	G055CY100SD	Loam
009	EaB	Eltree silt loam, 2 to 6 percent slopes	Eltree	85	G055CY100SD	Loam
009	EbC	Eltree-Ethan complex, 6 to 9 percent slopes	Eltree	55	G055CY100SD	Loam
009	EbC	Eltree-Ethan complex, 6 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
009	EbE	Eltree-Ethan complex, 9 to 40 percent slopes	Eltree	50	G055CY100SD	Loam
009	EbE	Eltree-Ethan complex, 9 to 40 percent slopes	Ethan	35	G055CY000SD	Not suited

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
009	EcD	Eltree-Crofton silt loams, 9 to 15 percent slopes	Eltree	55	G055CY100SD	Loam
009	EcD	Eltree-Crofton silt loams, 9 to 15 percent slopes	Crofton	30	G055CY400SD	Limy Upland
009	EdA	Enet-Delmont loams, 0 to 2 percent slopes	Enet	50	G055CY120SD	Droughty Loam
009	EdA	Enet-Delmont loams, 0 to 2 percent slopes	Delmont	35	G055CY130SD	Very Droughty Loam
009	EdB	Enet-Delmont loams, 2 to 6 percent slopes	Enet	45	G055CY120SD	Droughty Loam
009	EdB	Enet-Delmont loams, 2 to 6 percent slopes	Delmont	40	G055CY130SD	Very Droughty Loam
009	EhB	Ethan-Alcester complex, 1 to 6 percent slopes	Ethan	45	G055CY400SD	Limy Upland
009	EhB	Ethan-Alcester complex, 1 to 6 percent slopes	Alcester	35	G055CY100SD	Loam
009	EhC	Ethan-Alcester complex, 1 to 9 percent slopes	Ethan	50	G055CY400SD	Limy Upland
009	EhC	Ethan-Alcester complex, 1 to 9 percent slopes	Alcester	30	G055CY100SD	Loam
009	EmE	Ethan-Betts loams, 15 to 40 percent slopes	Ethan	50	G055CY400SD	Limy Upland
009	EmE	Ethan-Betts loams, 15 to 40 percent slopes	Betts	30	G055CY000SD	Not suited
009	EnC	Ethan-Bonilla loams, 1 to 9 percent slopes	Ethan	55	G055CY400SD	Limy Upland
009	EnC	Ethan-Bonilla loams, 1 to 9 percent slopes	Bonilla	30	G055CY500SD	Overflow
009	EoD	Ethan-Davis loams, 9 to 15 percent slopes	Ethan	50	G055CY400SD	Limy Upland
009	EoD	Ethan-Davis loams, 9 to 15 percent slopes	Davis	40	G055CY100SD	Loam
009	EpC	Ethan-Homme complex, 6 to 9 percent slopes	Ethan	55	G055CY400SD	Limy Upland
009	EpC	Ethan-Homme complex, 6 to 9 percent slopes	Homme	35	G055CY100SD	Loam
009	Fv	Norway loamy fine sand, frequently flooded	Norway	100	G055CY000SD	Not suited
009	GeE	Gavins-Ethan loams, 15 to 40 percent slopes	Gavins	50	G055CY000SD	Not suited
009	GeE	Gavins-Ethan loams, 15 to 40 percent slopes	Ethan	30	G055CY400SD	Limy Upland
009	GrA	Graceville silty clay loam, 0 to 2 percent slopes	Graceville	85	G055CY100SD	Loam
009	HmA	Homme-Davison-Tetonka complex, 0 to 3 percent slopes	Homme	50	G055CY100SD	Loam
009	HmA	Homme-Davison-Tetonka complex, 0 to 3 percent slopes	Davison	20	G055CY700SD	Subirrigated
009	HmA	Homme-Davison-Tetonka complex, 0 to 3 percent slopes	Tetonka	20	G055CY900SD	Wet
009	HnB	Homme-Ethan-Onita complex, 1 to 6 percent slopes	Homme	45	G055CY100SD	Loam
009	HnB	Homme-Ethan-Onita complex, 1 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
009	HnB	Homme-Ethan-Onita complex, 1 to 6 percent slopes	Onita	15	G055CY210SD	Clayey Subsoil
009	HpB	Homme-Ethan-Tetonka complex, 0 to 6 percent slopes	Homme	50	G055CY100SD	Loam
009	HpB	Homme-Ethan-Tetonka complex, 0 to 6 percent slopes	Ethan	20	G055CY400SD	Limy Upland
009	HpB	Homme-Ethan-Tetonka complex, 0 to 6 percent slopes	Tetonka	15	G055CY900SD	Wet
009	HpC	Homme-Ethan-Tetonka complex, 0 to 9 percent slopes	Homme	45	G055CY100SD	Loam
009	HpC	Homme-Ethan-Tetonka complex, 0 to 9 percent slopes	Ethan	25	G055CY400SD	Limy Upland
009	HpC	Homme-Ethan-Tetonka complex, 0 to 9 percent slopes	Tetonka	15	G055CY900SD	Wet
009	HrA	Homme-Onita silty clay loams, 0 to 2 percent slopes	Homme	60	G055CY100SD	Loam
009	HrA	Homme-Onita silty clay loams, 0 to 2 percent slopes	Onita	25	G055CY500SD	Overflow
009	HrB	Homme-Onita silty clay loams, 1 to 6 percent slopes	Homme	60	G055CY100SD	Loam
009	HrB	Homme-Onita silty clay loams, 1 to 6 percent slopes	Onita	25	G055CY210SD	Clayey Subsoil
009	HtA	Homme-Onita-Tetonka complex, 0 to 3 percent slopes	Homme	45	G055CY100SD	Loam
009	HtA	Homme-Onita-Tetonka complex, 0 to 3 percent slopes	Onita	25	G055CY500SD	Overflow
009	HtA	Homme-Onita-Tetonka complex, 0 to 3 percent slopes	Tetonka	15	G055CY900SD	Wet
009	La	Lamo silt loam	Lamo	85	G055CY700SD	Subirrigated
009	OcA	Onita-Chancellor silty clay loams	Onita	55	G055CY500SD	Overflow
009	OcA	Onita-Chancellor silty clay loams	Chancellor	30	G055CY700SD	Subirrigated

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
009	ReD	Redstoe variant-Gavins complex, 6 to 25 percent slopes	Redstoe	50	G055CY400SD	Limy Upland
009	ReD	Redstoe variant-Gavins complex, 6 to 25 percent slopes	Gavins	30	G055CY000SD	Not suited
009	Sa	Salmo silty clay loam	Salmo	85	G055CY895SD	Saline
009	Sb	Sardak-Waubonsie complex	Sardak	60	G055CY300SD	Sand
009	Sb	Sardak-Waubonsie complex	Waubonsie	25	G055CY500SD	Overflow
009	TaE	Talmo-Delmont loams, 15 to 40 percent slopes	Talmo	60	G055CY000SD	Not suited
009	TaE	Talmo-Delmont loams, 15 to 40 percent slopes	Delmont	30	G055CY000SD	Not suited
009	TbE	Talmo-Ethan very stony complex, 6 to 40 percent slopes	Talmo	45	G055CY000SD	Not suited
009	TbE	Talmo-Ethan very stony complex, 6 to 40 percent slopes	Ethan	35	G055CY000SD	Not suited
009	Te	Tetonka silt loam	Tetonka	85	G055CY900SD	Wet
009	ThC	Thurman loamy sand, 6 to 15 percent slopes	Thurman	80	G055CY300SD	Sand
009	ThE	Thurman loamy sand, 15 to 40 percent slopes	Thurman	80	G055CY000SD	Not suited
009	Wg	Worthing silty clay loam	Worthing	85	G055CY000SD	Not suited
009	Wo	Worthing silty clay loam, ponded	Worthing	99	G055CY000SD	Not suited
009	YaA	Yankton-Alcester silt loams, 0 to 2 percent slopes	Yankton	60	G055CY100SD	Loam
009	YaA	Yankton-Alcester silt loams, 0 to 2 percent slopes	Alcester	25	G055CY500SD	Overflow
009	YaB	Yankton-Alcester silt loams, 1 to 6 percent slopes	Yankton	60	G055CY100SD	Loam
009	YaB	Yankton-Alcester silt loams, 1 to 6 percent slopes	Alcester	25	G055CY100SD	Loam
023	AaA	Agar silt loam, 0 to 2 percent slopes	Agar	90	G055CY100SD	Loam
023	AaB	Agar silt loam, 2 to 6 percent slopes	Agar	90	G055CY100SD	Loam
023	AaC	Agar silt loam, 6 to 9 percent slopes	Agar	85	G055CY100SD	Loam
023	Ab	Albaton silty clay	Albaton	85	G055CY700SD	Subirrigated
023	Ao	Aowa silty clay loam	Aowa	90	G055CY500SD	Overflow
023	Ar	Arlo silt loam, wet	Arlo	95	G055CY000SD	Not suited
023	AsA	Arlo-Enet loams, 0 to 2 percent slopes	Arlo	45	G055CY900SD	Wet
023	AsA	Arlo-Enet loams, 0 to 2 percent slopes	Enet	35	G055CY120SD	Droughty Loam
023	BbC	Beadle-Eakin complex, 6 to 9 percent slopes	Beadle	50	G055CY210SD	Clayey Subsoil
023	BbC	Beadle-Eakin complex, 6 to 9 percent slopes	Eakin	35	G055CY100SD	Loam
023	BcA	Beadle-Jerauld complex, 0 to 4 percent slopes	Beadle	55	G055CY210SD	Clayey Subsoil
023	BcA	Beadle-Jerauld complex, 0 to 4 percent slopes	Jerauld	30	G055CY000SD	Not suited
023	BdF	Betts loam, 25 to 40 percent slopes	Betts	85	G055CY000SD	Not suited
023	BeE	Betts-Ethan loams, 9 to 25 percent slopes	Betts	45	G055CY400SD	Limy Upland
023	BeE	Betts-Ethan loams, 9 to 25 percent slopes	Ethan	35	G055CY400SD	Limy Upland
023	Bn	Bon silt loam	Bon	85	G055CY500SD	Overflow
023	Bo	Bon silt loam, channeled	Bon	85	G055CY500SD	Overflow
023	BsD	Boyd-Sansarc complex, 6 to 15 percent slopes	Boyd	55	G055CY210SD	Clayey Subsoil
023	BsD	Boyd-Sansarc complex, 6 to 15 percent slopes	Sansarc	35	G055CY000SD	Not suited
023	CeB	Clarno-Ethan loams, 2 to 6 percent slopes	Clarno	55	G055CY100SD	Loam
023	CeB	Clarno-Ethan loams, 2 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
023	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Clarno	55	G055CY100SD	Loam
023	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
023	Da	DeGrey-Jerauld silt loams	DeGrey	50	G055CY800SD	Claypan
023	Da	DeGrey-Jerauld silt loams	Jerauld	30	G055CY000SD	Not suited
023	Db	DeGrey-Walke silt loams	DeGrey	45	G055CY800SD	Claypan
023	Db	DeGrey-Walke silt loams	Walke	35	G055CY210SD	Clayey Subsoil

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
023	DmC	Delmont-Talmo complex, 2 to 9 percent slopes	Delmont	50	G055CY130SD	Very Droughty Loam
023	DmC	Delmont-Talmo complex, 2 to 9 percent slopes	Talmo	30	G055CY000SD	Not suited
023	Du	Durrstein silt loam	Durrstein	90	G055CY000SD	Not suited
023	EaA	Eakin silt loam, 0 to 2 percent slopes	Eakin	85	G055CY100SD	Loam
023	EbB	Eakin-Beadle complex, 2 to 6 percent slopes	Eakin	45	G055CY100SD	Loam
023	EbB	Eakin-Beadle complex, 2 to 6 percent slopes	Beadle	40	G055CY210SD	Clayey Subsoil
023	EdA	Eakin-DeGrey silt loams, 0 to 4 percent slopes	Eakin	55	G055CY100SD	Loam
023	EdA	Eakin-DeGrey silt loams, 0 to 4 percent slopes	DeGrey	25	G055CY800SD	Claypan
023	EeB	Eakin-Ethan complex, 2 to 6 percent slopes	Eakin	55	G055CY100SD	Loam
023	EeB	Eakin-Ethan complex, 2 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
023	EeC	Eakin-Ethan complex, 6 to 9 percent slopes	Eakin	50	G055CY100SD	Loam
023	EeC	Eakin-Ethan complex, 6 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
023	EmA	Enet loam, 0 to 2 percent slopes	Enet	90	G055CY120SD	Droughty Loam
023	EnC	Enet-Delmont loams, 2 to 9 percent slopes	Enet	50	G055CY120SD	Droughty Loam
023	EnC	Enet-Delmont loams, 2 to 9 percent slopes	Delmont	35	G055CY130SD	Very Droughty Loam
023	EtD	Ethan-Clarno loams, 9 to 15 percent slopes	Ethan	45	G055CY400SD	Limy Upland
023	EtD	Ethan-Clarno loams, 9 to 15 percent slopes	Clarno	40	G055CY100SD	Loam
023	EuC	Ethan-Homme complex, 6 to 9 percent slopes	Ethan	70	G055CY400SD	Limy Upland
023	EuC	Ethan-Homme complex, 6 to 9 percent slopes	Homme	20	G055CY100SD	Loam
023	GsE	Gavins-Sansarc complex, 15 to 25 percent slopes	Gavins	70	G055CY000SD	Not suited
023	GsE	Gavins-Sansarc complex, 15 to 25 percent slopes	Sansarc	20	G055CY000SD	Not suited
023	Gv	Graceville silt loam	Graceville	90	G055CY100SD	Loam
023	HaA	Hand loam, 0 to 2 percent slopes	Hand	85	G055CY100SD	Loam
023	Hc	Haynie variant silt loam	Haynie	90	G055CY100SD	Loam
023	HeB	Henkin loam, 2 to 6 percent slopes	Henkin	90	G055CY120SD	Droughty Loam
023	HgA	Highmore silt loam, 0 to 2 percent slopes	Highmore	85	G055CY100SD	Loam
023	HhB	Highmore-Eakin silt loams, 2 to 6 percent slopes	Highmore	50	G055CY100SD	Loam
023	HhB	Highmore-Eakin silt loams, 2 to 6 percent slopes	Eakin	25	G055CY100SD	Loam
023	HlA	Highmore-Walke silt loams, 0 to 2 percent slopes	Highmore	60	G055CY100SD	Loam
023	HlA	Highmore-Walke silt loams, 0 to 2 percent slopes	Walke	25	G055CY210SD	Clayey Subsoil
023	HmB	Homme-Ethan-Onita complex, 1 to 6 percent slopes	Homme	40	G055CY100SD	Loam
023	HmB	Homme-Ethan-Onita complex, 1 to 6 percent slopes	Ethan	30	G055CY400SD	Limy Upland
023	HmB	Homme-Ethan-Onita complex, 1 to 6 percent slopes	Onita	15	G055CY210SD	Clayey Subsoil
023	HoA	Homme-Onita silty clay loams, 0 to 2 percent slopes	Homme	60	G055CY100SD	Loam
023	HoA	Homme-Onita silty clay loams, 0 to 2 percent slopes	Onita	30	G055CY500SD	Overflow
023	HoB	Homme-Onita silty clay loams, 1 to 6 percent slopes	Homme	60	G055CY100SD	Loam
023	HoB	Homme-Onita silty clay loams, 1 to 6 percent slopes	Onita	25	G055CY210SD	Clayey Subsoil
023	HuA	Houdek loam, 0 to 2 percent slopes	Houdek	85	G055CY100SD	Loam
023	HuB	Houdek loam, 2 to 6 percent slopes	Houdek	85	G055CY100SD	Loam
023	Hv	Hoven silt loam	Hoven	85	G055CY000SD	Not suited
023	InB	Inavale fine sand, 2 to 6 percent slopes	Inavale	80	G055CY300SD	Sand
023	InB	Inavale fine sand, 2 to 6 percent slopes	Norway	20	G055CY000SD	Not suited
023	Ix	Norway loamy fine sand	Norway	90	G055CY000SD	Not suited
023	LaA	Lane silty clay loam, 0 to 2 percent slopes	Lane	90	G055CY210SD	Clayey Subsoil
023	LaB	Lane silty clay loam, 2 to 6 percent slopes	Lane	90	G055CY210SD	Clayey Subsoil
023	LoA	Lowry silt loam, 0 to 2 percent slopes	Lowry	85	G055CY100SD	Loam
023	LoB	Lowry silt loam, 2 to 6 percent slopes	Lowry	85	G055CY100SD	Loam

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023	LoC	Lowry silt loam, 6 to 9 percent slopes	Lowry	85	G055CY100SD	Loam
023	LrF	Lowry-Gavins silt loams, 6 to 40 percent slopes	Lowry	55	G055CY100SD	Loam
023	LrF	Lowry-Gavins silt loams, 6 to 40 percent slopes	Gavins	30	G055CY000SD	Not suited
023	LsD	Lowry-Sully silt loams, 9 to 15 percent slopes	Lowry	55	G055CY100SD	Loam
023	LsD	Lowry-Sully silt loams, 9 to 15 percent slopes	Sully	30	G055CY400SD	Limy Upland
023	Mo	Mobridge silt loam	Mobridge	90	G055CY500SD	Overflow
023	Om	Onawa silty clay	Onawa	90	G055CY210SD	Clayey Subsoil
023	On	Onita silt loam, 0 to 2 percent slopes	Onita	85	G055CY500SD	Overflow
023	Oo	Onita-Davison complex	Onita	50	G055CY500SD	Overflow
023	Oo	Onita-Davison complex	Davison	35	G055CY700SD	Subirrigated
023	Os	Onita-Hoven silt loams	Onita	60	G055CY500SD	Overflow
023	Os	Onita-Hoven silt loams	Hoven	25	G055CY000SD	Not suited
023	Ot	Onita-Tetonka silt loams	Onita	55	G055CY500SD	Overflow
023	Ot	Onita-Tetonka silt loams	Tetonka	25	G055CY900SD	Wet
023	Pg	Orthents, gravelly	Orthents	100	G055CY000SD	Not suited
023	Pr	Prosper loam	Prosper	90	G055CY500SD	Overflow
023	Sa	Salmo silty clay loam	Salmo	85	G055CY895SD	Saline
023	Sm	Salmo-Napa complex	Salmo	50	G055CY895SD	Saline
023	Sm	Salmo-Napa complex	Napa	35	G055CY000SD	Not suited
023	SuE	Sully silt loam, 9 to 25 percent slopes	Sully	80	G055CY400SD	Limy Upland
023	TaC	Talmo gravelly sandy loam, 2 to 9 percent slopes	Talmo	100	G055CY000SD	Not suited
023	TbE	Talmo-Betts complex, 9 to 25 percent slopes	Talmo	70	G055CY000SD	Not suited
023	TbE	Talmo-Betts complex, 9 to 25 percent slopes	Betts	20	G055CY400SD	Limy Upland
023	Te	Tetonka silt loam	Tetonka	90	G055CY900SD	Wet
023	Tn	Tetonka-Chancellor silty clay loams	Tetonka	55	G055CY900SD	Wet
023	Tn	Tetonka-Chancellor silty clay loams	Chancellor	25	G055CY700SD	Subirrigated
023	Wo	Worthing silty clay loam	Worthing	85	G055CY000SD	Not suited
023	Wp	Worthing silty clay loam, ponded	Worthing	100	G055CY000SD	Not suited
025	BeA	Beadle loam, 0 to 2 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
025	BeB	Beadle loam, 2 to 6 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
025	BeC	Beadle loam, 6 to 9 percent slopes	Beadle	80	G055CY210SD	Clayey Subsoil
025	BfA	Beadle-Dudley complex, 0 to 2 percent slopes	Beadle	55	G055CY210SD	Clayey Subsoil
025	BfA	Beadle-Dudley complex, 0 to 2 percent slopes	Dudley	35	G055CY800SD	Claypan
025	BkD	Betts-Ethan loams, 9 to 20 percent slopes	Betts	40	G055CY400SD	Limy Upland
025	BkD	Betts-Ethan loams, 9 to 20 percent slopes	Ethan	40	G055CY400SD	Limy Upland
025	BmA	Blendon fine sandy loam, 0 to 2 percent slopes	Blendon	85	G055CY120SD	Droughty Loam
025	Bn	Bon loam	Bon	85	G055CY100SD	Loam
025	Bo	Bon loam, channeled	Bon	85	G055CY500SD	Overflow
025	CbA	Clarno-Bonilla loams, 0 to 2 percent slopes	Clarno	60	G055CY100SD	Loam
025	CbA	Clarno-Bonilla loams, 0 to 2 percent slopes	Bonilla	30	G055CY500SD	Overflow
025	CbB	Clarno-Bonilla loams, 1 to 6 percent slopes	Clarno	65	G055CY100SD	Loam
025	CbB	Clarno-Bonilla loams, 1 to 6 percent slopes	Bonilla	25	G055CY500SD	Overflow
025	CeB	Clarno-Ethan-Bonilla loams, 1 to 6 percent slopes	Clarno	40	G055CY100SD	Loam
025	CeB	Clarno-Ethan-Bonilla loams, 1 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
025	CeB	Clarno-Ethan-Bonilla loams, 1 to 6 percent slopes	Bonilla	25	G055CY500SD	Overflow
025	CeC	Clarno-Ethan-Bonilla loams, 2 to 9 percent slopes	Clarno	40	G055CY100SD	Loam
025	CeC	Clarno-Ethan-Bonilla loams, 2 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland

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025	CeC	Clarno-Ethan-Bonilla loams, 2 to 9 percent slopes	Bonilla	20	G055CY100SD	Loam
025	Ct	Crossplain-Tetonka complex	Crossplain	60	G055CY700SD	Subirrigated
025	Ct	Crossplain-Tetonka complex	Tetonka	25	G055CY900SD	Wet
025	Da	Davison-Crossplain complex	Davison	60	G055CY700SD	Subirrigated
025	Da	Davison-Crossplain complex	Crossplain	25	G055CY700SD	Subirrigated
025	DeA	Delmont-Enet loams, 0 to 2 percent slopes	Delmont	50	G055CY130SD	Very Droughty Loam
025	DeA	Delmont-Enet loams, 0 to 2 percent slopes	Enet	40	G055CY120SD	Droughty Loam
025	DeB	Delmont-Enet loams, 2 to 6 percent slopes	Delmont	55	G055CY130SD	Very Droughty Loam
025	DeB	Delmont-Enet loams, 2 to 6 percent slopes	Enet	35	G055CY120SD	Droughty Loam
025	Dm	Dimo loam	Dimo	85	G055CY700SD	Subirrigated
025	Dx	Dudley-Jerauld silt loams	Dudley	55	G055CY800SD	Claypan
025	Dx	Dudley-Jerauld silt loams	Jerauld	35	G055CY000SD	Not suited
025	Dy	Durrstein silt loam	Durrstein	85	G055CY000SD	Not suited
025	EoD	Ethan-Bon, channeled, loams, 0 to 20 percent slopes	Ethan	55	G055CY400SD	Limy Upland
025	EoD	Ethan-Bon, channeled, loams, 0 to 20 percent slopes	Bon	30	G055CY500SD	Overflow
025	Fa	Farmsworth-Durrstein silt loams	Farmsworth	50	G055CY800SD	Claypan
025	Fa	Farmsworth-Durrstein silt loams	Durrstein	35	G055CY000SD	Not suited
025	HkB	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes	Henkin	50	G055CY120SD	Droughty Loam
025	HkB	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes	Blendon	35	G055CY120SD	Droughty Loam
025	HnB	Houdek-Ethan-Prosper loams, 1 to 6 percent slopes	Houdek	40	G055CY100SD	Loam
025	HnB	Houdek-Ethan-Prosper loams, 1 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
025	HnB	Houdek-Ethan-Prosper loams, 1 to 6 percent slopes	Prosper	25	G055CY500SD	Overflow
025	HnC	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes	Houdek	45	G055CY100SD	Loam
025	HnC	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
025	HnC	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes	Prosper	15	G055CY100SD	Loam
025	HpA	Houdek-Prosper loams, 0 to 2 percent slopes	Houdek	65	G055CY100SD	Loam
025	HpA	Houdek-Prosper loams, 0 to 2 percent slopes	Prosper	25	G055CY500SD	Overflow
025	HpB	Houdek-Prosper loams, 1 to 6 percent slopes	Houdek	65	G055CY100SD	Loam
025	HpB	Houdek-Prosper loams, 1 to 6 percent slopes	Prosper	25	G055CY500SD	Overflow
025	HsA	Houdek-Stickney complex, 0 to 2 percent slopes	Houdek	60	G055CY100SD	Loam
025	HsA	Houdek-Stickney complex, 0 to 2 percent slopes	Stickney	30	G055CY210SD	Clayey Subsoil
025	HsB	Houdek-Stickney complex, 2 to 6 percent slopes	Houdek	60	G055CY100SD	Loam
025	HsB	Houdek-Stickney complex, 2 to 6 percent slopes	Stickney	25	G055CY210SD	Clayey Subsoil
025	Ht	Houdek-Stickney-Tetonka complex	Houdek	50	G055CY100SD	Loam
025	Ht	Houdek-Stickney-Tetonka complex	Stickney	25	G055CY210SD	Clayey Subsoil
025	Ht	Houdek-Stickney-Tetonka complex	Tetonka	15	G055CY900SD	Wet
025	Hv	Hoven silt loam	Hoven	95	G055CY000SD	Not suited
025	Lm	Lamo silty clay loam	Lamo	85	G055CY700SD	Subirrigated
025	Sy	Stickney-Dudley silt loams	Stickney	55	G055CY210SD	Clayey Subsoil
025	Sy	Stickney-Dudley silt loams	Dudley	35	G055CY800SD	Claypan
025	Te	Tetonka silt loam	Tetonka	90	G055CY900SD	Wet
025	Wg	Worthing silty clay loam	Worthing	90	G055CY000SD	Not suited
035	Aa	Chaska loam	Chaska	80	G055CY700SD	Subirrigated
035	BaA	Beadle loam, 0 to 2 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
035	BeE	Betts and Ethan loams, 21 to 40 percent slopes	Betts	50	G055CY000SD	Not suited
035	BeE	Betts and Ethan loams, 21 to 40 percent slopes	Ethan	40	G055CY000SD	Not suited
035	BhD	Betts-Ethan loams, 6 to 21 percent slopes	Betts	40	G055CY400SD	Limy Upland

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035	BhD	Betts-Ethan loams, 6 to 21 percent slopes	Ethan	30	G055CY400SD	Limy Upland
035	BlE	Betts-Gavins complex, 15 to 40 percent slopes	Betts	40	G055CY000SD	Not suited
035	BlE	Betts-Gavins complex, 15 to 40 percent slopes	Gavins	25	G055CY000SD	Not suited
035	BmA	Blendon sandy loam, 0 to 3 percent slopes	Blendon	80	G055CY120SD	Droughty Loam
035	BnA	Blendon-Firesteel complex, 0 to 3 percent slopes	Blendon	55	G055CY120SD	Droughty Loam
035	BnA	Blendon-Firesteel complex, 0 to 3 percent slopes	Firesteel	35	G055CY700SD	Subirrigated
035	BoA	Bon loam, 0 to 2 percent slopes	Bon	85	G055CY500SD	Overflow
035	Ca	Clamo silty clay loam	Clamo	85	G055CY900SD	Wet
035	Cc	Clamo silty clay loam, frequently flooded	Clamo	70	G055CY000SD	Not suited
035	CeB	Clarno-Ethan loams, 3 to 6 percent slopes	Clarno	60	G055CY100SD	Loam
035	CeB	Clarno-Ethan loams, 3 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
035	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Clarno	50	G055CY100SD	Loam
035	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
035	ChA	Clarno-Houdek loams, 0 to 3 percent slopes	Clarno	45	G055CY100SD	Loam
035	ChA	Clarno-Houdek loams, 0 to 3 percent slopes	Houdek	35	G055CY100SD	Loam
035	ChB	Clarno-Houdek loams, 3 to 6 percent slopes	Clarno	50	G055CY100SD	Loam
035	ChB	Clarno-Houdek loams, 3 to 6 percent slopes	Houdek	35	G055CY100SD	Loam
035	DhA	Davison-Hand loams, 0 to 2 percent slopes	Davison	50	G055CY700SD	Subirrigated
035	DhA	Davison-Hand loams, 0 to 2 percent slopes	Hand	30	G055CY100SD	Loam
035	DmB	Delmont loam, 3 to 6 percent slopes	Delmont	90	G055CY130SD	Very Droughty Loam
035	EnA	Enet loam, 0 to 3 percent slopes	Enet	80	G055CY120SD	Droughty Loam
035	EoA	Enet-Delmont loams, 0 to 3 percent slopes	Enet	60	G055CY120SD	Droughty Loam
035	EoA	Enet-Delmont loams, 0 to 3 percent slopes	Delmont	33	G055CY130SD	Very Droughty Loam
035	EoB	Enet-Delmont loams, 3 to 6 percent slopes	Enet	55	G055CY120SD	Droughty Loam
035	EoB	Enet-Delmont loams, 3 to 6 percent slopes	Delmont	30	G055CY130SD	Very Droughty Loam
035	EsA	Dimo-Storla loams, 0 to 2 percent slopes	Dimo	70	G055CY700SD	Subirrigated
035	EsA	Dimo-Storla loams, 0 to 2 percent slopes	Storla	25	G055CY120SD	Droughty Loam
035	EtC2	Ethan-Betts loams, 5 to 9 percent slopes, eroded	Ethan	40	G055CY400SD	Limy Upland
035	EtC2	Ethan-Betts loams, 5 to 9 percent slopes, eroded	Betts	25	G055CY400SD	Limy Upland
035	FeA	Fedora sandy loam, 0 to 3 percent slopes	Fedora	75	G055CY900SD	Wet
035	FsA	Firesteel silt loam, 0 to 2 percent slopes	Firesteel	90	G055CY700SD	Subirrigated
035	GRAV	Pits, gravel	Orthents	100	G055CY000SD	Not suited
035	HaB	Hand loam, 3 to 6 percent slopes	Hand	85	G055CY100SD	Loam
035	HdA	Hand-Davison loams, 0 to 3 percent slopes	Hand	70	G055CY100SD	Loam
035	HdA	Hand-Davison loams, 0 to 3 percent slopes	Davison	20	G055CY700SD	Subirrigated
035	HkA	Houdek-Prosper loams, 0 to 2 percent slopes	Houdek	60	G055CY100SD	Loam
035	HkA	Houdek-Prosper loams, 0 to 2 percent slopes	Prosper	25	G055CY500SD	Overflow
035	HpA	Houdek, Prosper, and Stickney loams, 0 to 1 percent slo pes	Houdek	40	G055CY100SD	Loam
035	HpA	Houdek, Prosper, and Stickney loams, 0 to 1 percent slo pes	Prosper	25	G055CY500SD	Overflow
035	HpA	Houdek, Prosper, and Stickney loams, 0 to 1 percent slo pes	Stickney	20	G055CY210SD	Clayey Subsoil
035	HsA	Houdek-Stickney loams, 0 to 2 percent slopes	Houdek	50	G055CY100SD	Loam
035	HsA	Houdek-Stickney loams, 0 to 2 percent slopes	Stickney	35	G055CY210SD	Clayey Subsoil
035	La	Lamo silt loam	Lamo	90	G055CY700SD	Subirrigated
035	LpA	Lamo and Prosper soils, 0 to 3 percent slopes	Lamo	45	G055CY700SD	Subirrigated

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035	LpA	Lamo and Prosper soils, 0 to 3 percent slopes	Prosper	40	G055CY500SD	Overflow
035	PrA	Prosper silt loam, 0 to 3 percent slopes	Prosper	80	G055CY500SD	Overflow
035	PrB	Prosper silt loam, 3 to 6 percent slopes	Prosper	85	G055CY100SD	Loam
035	ReA	Redstoe loam, 0 to 3 percent slopes	Redstoe	85	G055CY400SD	Limy Upland
035	ReC	Redstoe loam, 3 to 9 percent slopes	Redstoe	85	G055CY400SD	Limy Upland
035	ReD	Redstoe loam, 9 to 21 percent slopes	Redstoe	80	G055CY400SD	Limy Upland
035	Sa	Salmo silt loam	Salmo	80	G055CY895SD	Saline
035	SdA	Stickney-Dudley complex, 0 to 2 percent slopes	Stickney	65	G055CY210SD	Clayey Subsoil
035	SdA	Stickney-Dudley complex, 0 to 2 percent slopes	Dudley	20	G055CY800SD	Claypan
035	SoA	Storla loam, 0 to 2 percent slopes	Storla	75	G055CY700SD	Subirrigated
035	StA	Arlo-Durrstein complex, 0 to 2 percent slopes	Arlo	60	G055CY900SD	Wet
035	StA	Arlo-Durrstein complex, 0 to 2 percent slopes	Durrstein	25	G055CY000SD	Not suited
035	TeA	Tetonka silt loam, 0 to 2 percent slopes	Tetonka	90	G055CY900SD	Wet
035	TsA	Tetonka-Stickney complex, 0 to 3 percent slopes	Tetonka	45	G055CY900SD	Wet
035	TsA	Tetonka-Stickney complex, 0 to 3 percent slopes	Stickney	40	G055CY210SD	Clayey Subsoil
035	Wo	Worthing silty clay loam	Worthing	85	G055CY000SD	Not suited
035	Wp	Worthing silty clay loam, ponded	Worthing	85	G055CY000SD	Not suited
043	Ar	Arlo loam	Arlo	85	G055CY900SD	Wet
043	Ax	Arlo loam, wet	Arlo	90	G055CY000SD	Not suited
043	BaB	Beadle clay loam, 2 to 6 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
043	BeE	Betts-Ethan loams, 15 to 40 percent slopes	Betts	45	G055CY000SD	Not suited
043	BeE	Betts-Ethan loams, 15 to 40 percent slopes	Ethan	35	G055CY400SD	Limy Upland
043	Bn	Bon loam	Bon	85	G055CY500SD	Overflow
043	Bo	Bon loam, channeled	Bon	85	G055CY500SD	Overflow
043	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Clarno	50	G055CY100SD	Loam
043	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
043	CnA	Clarno-Ethan-Prosper loams, 0 to 3 percent slopes	Clarno	45	G055CY100SD	Loam
043	CnA	Clarno-Ethan-Prosper loams, 0 to 3 percent slopes	Ethan	20	G055CY400SD	Limy Upland
043	CnA	Clarno-Ethan-Prosper loams, 0 to 3 percent slopes	Prosper	15	G055CY500SD	Overflow
043	CnB	Clarno-Ethan-Prosper loams, 1 to 6 percent slopes	Clarno	40	G055CY100SD	Loam
043	CnB	Clarno-Ethan-Prosper loams, 1 to 6 percent slopes	Ethan	30	G055CY400SD	Limy Upland
043	CnB	Clarno-Ethan-Prosper loams, 1 to 6 percent slopes	Prosper	15	G055CY500SD	Overflow
043	CpA	Clarno-Prosper loams, 0 to 2 percent slopes	Clarno	65	G055CY100SD	Loam
043	CpA	Clarno-Prosper loams, 0 to 2 percent slopes	Prosper	20	G055CY500SD	Overflow
043	CsA	Clarno-Stickney-Prosper loams, 0 to 3 percent slopes	Clarno	50	G055CY100SD	Loam
043	CsA	Clarno-Stickney-Prosper loams, 0 to 3 percent slopes	Stickney	20	G055CY210SD	Clayey Subsoil
043	CsA	Clarno-Stickney-Prosper loams, 0 to 3 percent slopes	Prosper	15	G055CY500SD	Overflow
043	DaB	Davis silt loam, 2 to 6 percent slopes	Davis	85	G055CY100SD	Loam
043	DbA	DeGrey-Walke silt loams, 0 to 4 percent slopes	DeGrey	55	G055CY800SD	Claypan
043	DbA	DeGrey-Walke silt loams, 0 to 4 percent slopes	Walke	25	G055CY210SD	Clayey Subsoil
043	DeA	Delmont loam, 0 to 2 percent slopes	Delmont	85	G055CY130SD	Very Droughty Loam
043	DlB	Delmont-Enet loams, 2 to 6 percent slopes	Delmont	55	G055CY130SD	Very Droughty Loam
043	DlB	Delmont-Enet loams, 2 to 6 percent slopes	Enet	30	G055CY120SD	Droughty Loam
043	DmC	Delmont-Talmo loams, 2 to 9 percent slopes	Delmont	50	G055CY130SD	Very Droughty Loam
043	DmC	Delmont-Talmo loams, 2 to 9 percent slopes	Talmo	30	G055CY000SD	Not suited
043	Do	Dimo loam	Dimo	85	G055CY700SD	Subirrigated
043	EaA	Eakin-Ethan complex, 0 to 3 percent slopes	Eakin	60	G055CY100SD	Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
043	EaA	Eakin-Ethan complex, 0 to 3 percent slopes	Ethan	25	G055CY400SD	Limy Upland
043	EaB	Eakin-Ethan complex, 3 to 6 percent slopes	Eakin	60	G055CY100SD	Loam
043	EaB	Eakin-Ethan complex, 3 to 6 percent slopes	Ethan	20	G055CY400SD	Limy Upland
043	EaC	Eakin-Ethan complex, 6 to 9 percent slopes	Eakin	55	G055CY100SD	Loam
043	EaC	Eakin-Ethan complex, 6 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
043	EdA	Enet-Delmont loams, 0 to 2 percent slopes	Enet	55	G055CY120SD	Droughty Loam
043	EdA	Enet-Delmont loams, 0 to 2 percent slopes	Delmont	30	G055CY130SD	Very Droughty Loam
043	EtD	Ethan-Clarno loams, 9 to 15 percent slopes	Ethan	50	G055CY400SD	Limy Upland
043	EtD	Ethan-Clarno loams, 9 to 15 percent slopes	Clarno	35	G055CY100SD	Loam
043	Fa	Farmsworth silt loam	Farmsworth	80	G055CY800SD	Claypan
043	HbA	Henkin-Blendon fine sandy loams, 0 to 2 percent slopes	Henkin	55	G055CY120SD	Droughty Loam
043	HbA	Henkin-Blendon fine sandy loams, 0 to 2 percent slopes	Blendon	25	G055CY120SD	Droughty Loam
043	HbB	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes	Henkin	55	G055CY120SD	Droughty Loam
043	HbB	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes	Blendon	20	G055CY120SD	Droughty Loam
043	HeA	Highmore-Eakin silt loams, 0 to 2 percent slopes	Highmore	50	G055CY100SD	Loam
043	HeA	Highmore-Eakin silt loams, 0 to 2 percent slopes	Eakin	25	G055CY100SD	Loam
043	HeB	Highmore-Eakin silt loams, 2 to 6 percent slopes	Highmore	45	G055CY100SD	Loam
043	HeB	Highmore-Eakin silt loams, 2 to 6 percent slopes	Eakin	35	G055CY100SD	Loam
043	HgA	Highmore-Walke silt loams, 0 to 3 percent slopes	Highmore	45	G055CY100SD	Loam
043	HgA	Highmore-Walke silt loams, 0 to 3 percent slopes	Walke	35	G055CY210SD	Clayey Subsoil
043	HhB	Homme silty clay loam, 2 to 6 percent slopes	Homme	85	G055CY100SD	Loam
043	HmB	Homme-Ethan complex, 1 to 6 percent slopes	Homme	60	G055CY100SD	Loam
043	HmB	Homme-Ethan complex, 1 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
043	HnA	Homme-Onita silty clay loams, 0 to 2 percent slopes	Homme	60	G055CY100SD	Loam
043	HnA	Homme-Onita silty clay loams, 0 to 2 percent slopes	Onita	25	G055CY500SD	Overflow
043	Hv	Hoven silt loam	Hoven	85	G055CY000SD	Not suited
043	La	Lane silty clay loam	Lane	80	G055CY210SD	Clayey Subsoil
043	Ma	Macken silty clay	Macken	85	G055CY900SD	Wet
043	Na	Napa silt loam	Napa	80	G055CY000SD	Not suited
043	Oa	Onita silt loam	Onita	85	G055CY500SD	Overflow
043	On	Onita-Tetonka silt loams	Onita	50	G055CY500SD	Overflow
043	On	Onita-Tetonka silt loams	Tetonka	30	G055CY900SD	Wet
043	Pg	Orthents, gravelly	Orthents	100	G055CY000SD	Not suited
043	Pt	Prosper-Tetonka complex	Prosper	55	G055CY500SD	Overflow
043	Pt	Prosper-Tetonka complex	Tetonka	25	G055CY900SD	Wet
043	TaC	Talmo gravelly sandy loam, 2 to 9 percent slopes	Talmo	100	G055CY000SD	Not suited
043	Te	Tetonka silt loam	Tetonka	85	G055CY900SD	Wet
043	Wo	Worthing silty clay loam	Worthing	85	G055CY000SD	Not suited
043	Wp	Worthing silty clay loam, ponded	Worthing	100	G055CY000SD	Not suited
049	Ha	Harriet silt loam	Harriet	85	G055CY000SD	Not suited
049	MdA	Max-Arnegard loams, 0 to 3 percent slopes	Max	65	G055CY100SD	Loam
049	MdA	Max-Arnegard loams, 0 to 3 percent slopes	Arnegard	20	G055CY500SD	Overflow
049	MmB	Max-Arnegard-Zahl loams, 1 to 6 percent slopes	Max	45	G055CY100SD	Loam
049	MmB	Max-Arnegard-Zahl loams, 1 to 6 percent slopes	Arnegard	25	G055CY500SD	Overflow
049	MmB	Max-Arnegard-Zahl loams, 1 to 6 percent slopes	Zahl	15	G055CY400SD	Limy Upland
049	MnB	Max-Niobell-Noonan loams, 2 to 6 percent slopes	Max	45	G055CY100SD	Loam
049	MnB	Max-Niobell-Noonan loams, 2 to 6 percent slopes	Niobell	20	G055CY210SD	Clayey Subsoil

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
049	MnB	Max-Niobell-Noonan loams, 2 to 6 percent slopes	Noonan	15	G055CY800SD	Claypan
049	NbA	Niobell-Noonan-Max loams, 0 to 3 percent slopes	Niobell	30	G055CY210SD	Clayey Subsoil
049	NbA	Niobell-Noonan-Max loams, 0 to 3 percent slopes	Max	25	G055CY100SD	Loam
049	NbA	Niobell-Noonan-Max loams, 0 to 3 percent slopes	Noonan	25	G055CY800SD	Claypan
049	NoA	Noonan-Miranda loams, 0 to 5 percent slopes	Noonan	50	G055CY800SD	Claypan
049	NoA	Noonan-Miranda loams, 0 to 5 percent slopes	Miranda	30	G055CY000SD	Not suited
049	WaD	Wabek loam, 9 to 25 percent slopes	Wabek	90	G055CY000SD	Not suited
049	WbC	Wabek-Bowdle loams, 3 to 9 percent slopes	Wabek	50	G055CY000SD	Not suited
049	WbC	Wabek-Bowdle loams, 3 to 9 percent slopes	Bowdle	35	G055CY120SD	Droughty Loam
049	ZmC	Zahl-Max loams, 6 to 9 percent slopes	Zahl	45	G055CY400SD	Limy Upland
049	ZmC	Zahl-Max loams, 6 to 9 percent slopes	Max	40	G055CY100SD	Loam
049	ZmD	Zahl-Max loams, 9 to 20 percent slopes	Zahl	45	G055CY400SD	Limy Upland
049	ZmD	Zahl-Max loams, 9 to 20 percent slopes	Max	35	G055CY100SD	Loam
059	BcA	Prosper-Stickney loams, nearly level	Prosper	60	G055CY500SD	Overflow
059	BcA	Prosper-Stickney loams, nearly level	Stickney	25	G055CY210SD	Clayey Subsoil
059	BhA	Prosper-Houdek loams, nearly level	Prosper	50	G055CY500SD	Overflow
059	BhA	Prosper-Houdek loams, nearly level	Houdek	35	G055CY100SD	Loam
059	CaA	Dudley silt loam, nearly level	Dudley	70	G055CY800SD	Claypan
059	ChA	Dudley-Houdek loams, nearly level	Dudley	50	G055CY800SD	Claypan
059	ChA	Dudley-Houdek loams, nearly level	Houdek	35	G055CY100SD	Loam
059	ChB	Dudley-Houdek loams, undulating	Dudley	50	G055CY800SD	Claypan
059	ChB	Dudley-Houdek loams, undulating	Houdek	40	G055CY100SD	Loam
059	CnA	Cavo-Glenham loams, nearly level	Cavo	50	G055CY800SD	Claypan
059	CnA	Cavo-Glenham loams, nearly level	Glenham	30	G055CY100SD	Loam
059	CrA	Stickney-Prosper loams, nearly level	Stickney	51	G055CY210SD	Clayey Subsoil
059	CrA	Stickney-Prosper loams, nearly level	Prosper	34	G055CY500SD	Overflow
059	EsA	Jerauld silty clay, level	Jerauld	99	G055CY000SD	Not suited
059	EtA	Durrstein silty clay loam, nearly level	Durrstein	65	G055CY000SD	Not suited
059	EvA	Jerauld-Lane silty clay loams, nearly level	Jerauld	60	G055CY000SD	Not suited
059	EvA	Jerauld-Lane silty clay loams, nearly level	Lane	39	G055CY210SD	Clayey Subsoil
059	ExA	Jerauld-Lane silty clays, level	Jerauld	60	G055CY000SD	Not suited
059	ExA	Jerauld-Lane silty clays, level	Lane	39	G055CY210SD	Clayey Subsoil
059	HaA	Davison loam, nearly level	Davison	99	G055CY700SD	Subirrigated
059	HbA	Hand loam, nearly level	Hand	99	G055CY100SD	Loam
059	HbB	Hand loam, undulating	Hand	99	G055CY100SD	Loam
059	HdA	Durrstein-Bon complex, nearly level	Durrstein	50	G055CY000SD	Not suited
059	HdA	Durrstein-Bon complex, nearly level	Bon	25	G055CY500SD	Overflow
059	HhA	Houdek loam, nearly level	Houdek	99	G055CY100SD	Loam
059	HhB	Houdek loam, undulating	Houdek	99	G055CY100SD	Loam
059	HhC	Houdek loam, rolling	Houdek	99	G055CY100SD	Loam
059	HkA	Houdek-Prosper loams, nearly level	Houdek	50	G055CY100SD	Loam
059	HkA	Houdek-Prosper loams, nearly level	Prosper	35	G055CY500SD	Overflow
059	HkB	Houdek-Prosper loams, undulating	Houdek	50	G055CY100SD	Loam
059	HkB	Houdek-Prosper loams, undulating	Prosper	35	G055CY100SD	Loam
059	HlA	Houdek-Dudley loams, nearly level	Houdek	50	G055CY100SD	Loam
059	HlA	Houdek-Dudley loams, nearly level	Dudley	35	G055CY800SD	Claypan
059	HlB	Houdek-Dudley loams, undulating	Houdek	50	G055CY100SD	Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
059	HlB	Houdek-Dudley loams, undulating	Dudley	35	G055CY800SD	Claypan
059	HmA	Houdek-Jerauld complex, nearly level	Houdek	45	G055CY100SD	Loam
059	HmA	Houdek-Jerauld complex, nearly level	Jerauld	30	G055CY000SD	Not suited
059	HmB	Houdek-Jerauld complex, undulating	Houdek	50	G055CY100SD	Loam
059	HmB	Houdek-Jerauld complex, undulating	Jerauld	25	G055CY000SD	Not suited
059	HsB	Houdek-Delmont loams, undulating	Houdek	60	G055CY100SD	Loam
059	HsB	Houdek-Delmont loams, undulating	Delmont	30	G055CY130SD	Very Droughty Loam
059	HsC	Houdek-Delmont loams, rolling	Houdek	60	G055CY100SD	Loam
059	HsC	Houdek-Delmont loams, rolling	Delmont	30	G055CY130SD	Very Droughty Loam
059	HsD	Houdek-Talmo complex, hilly	Houdek	60	G055CY100SD	Loam
059	HsD	Houdek-Talmo complex, hilly	Talmo	30	G055CY000SD	Not suited
059	HtD	Houdek-Ethan loams, rolling	Houdek	60	G055CY100SD	Loam
059	HtD	Houdek-Ethan loams, rolling	Ethan	30	G055CY400SD	Limy Upland
059	HuD	Houdek-Ethan loams, rolling	Houdek	60	G055CY100SD	Loam
059	HuD	Houdek-Ethan loams, rolling	Ethan	30	G055CY400SD	Limy Upland
059	Hv	Hoven silty clay loam	Hoven	100	G055CY000SD	Not suited
059	LaA	Davis loam, nearly level	Davis	98	G055CY100SD	Loam
059	LbA	Bon silt loam, nearly level	Bon	98	G055CY500SD	Overflow
059	LdA	Davis silt loam, fans, nearly level	Davis	98	G055CY500SD	Overflow
059	LeA	Bon-Northville complex, nearly level	Bon	79	G055CY100SD	Loam
059	LeA	Bon-Northville complex, nearly level	Northville	20	G055CY210SD	Clayey Subsoil
059	LlA	Bon-Lamo silt loams, nearly level	Bon	58	G055CY500SD	Overflow
059	LlA	Bon-Lamo silt loams, nearly level	Lamo	40	G055CY700SD	Subirrigated
059	LmA	Lamo silty clay loam, nearly level	Lamo	98	G055CY700SD	Subirrigated
059	LpA	Lane-Jerauld silty clay loams, nearly level	Lane	69	G055CY210SD	Clayey Subsoil
059	LpA	Lane-Jerauld silty clay loams, nearly level	Jerauld	30	G055CY000SD	Not suited
059	LrA	Lane-Jerauld silty clays, level	Lane	69	G055CY210SD	Clayey Subsoil
059	LrA	Lane-Jerauld silty clays, level	Jerauld	30	G055CY000SD	Not suited
059	Ma	Doger loamy sand	Doger	100	G055CY300SD	Sand
059	MdA	Jerauld silt loam, nearly level	Jerauld	80	G055CY000SD	Not suited
059	MhA	Jerauld-Houdek complex, nearly level	Jerauld	50	G055CY000SD	Not suited
059	MhA	Jerauld-Houdek complex, nearly level	Houdek	30	G055CY100SD	Loam
059	MhB	Jerauld-Houdek complex, undulating	Jerauld	50	G055CY000SD	Not suited
059	MhB	Jerauld-Houdek complex, undulating	Houdek	30	G055CY100SD	Loam
059	MwA	Jerauld-Glenham complex, nearly level	Jerauld	50	G055CY000SD	Not suited
059	MwA	Jerauld-Glenham complex, nearly level	Glenham	30	G055CY100SD	Loam
059	Ru	Betts loam	Betts	75	G055CY400SD	Limy Upland
059	Sa	Egas silty clay loam	Egas	99	G055CY000SD	Not suited
059	Sm	Delmont loam	Delmont	100	G055CY130SD	Very Droughty Loam
059	Sw	Delmont-Enet loams	Delmont	65	G055CY130SD	Very Droughty Loam
059	Sw	Delmont-Enet loams	Enet	35	G055CY120SD	Droughty Loam
059	SxA	Dimo loam, nearly level	Dimo	100	G055CY700SD	Subirrigated
059	SyA	Dimo loam, nearly level	Dimo	100	G055CY700SD	Subirrigated
059	Tp	Worthing silt loam, poorly drained	Worthing	100	G055CY900SD	Wet
059	Tw	Tetonka silt loam	Tetonka	100	G055CY900SD	Wet
059	WeA	Enet loam, nearly level	Enet	100	G055CY120SD	Droughty Loam
059	WeB	Enet loam, undulating	Enet	100	G055CY120SD	Droughty Loam

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059	WgA	Enet-Delmont loams, nearly level	Enet	65	G055CY120SD	Droughty Loam
059	WgA	Enet-Delmont loams, nearly level	Delmont	35	G055CY130SD	Very Droughty Loam
059	WgB	Enet-Delmont loams, undulating	Enet	65	G055CY120SD	Droughty Loam
059	WgB	Enet-Delmont loams, undulating	Delmont	35	G055CY130SD	Very Droughty Loam
059	WmB	Glenham loam, undulating	Glenham	99	G055CY100SD	Loam
059	WmC	Glenham loam, rolling	Glenham	99	G055CY100SD	Loam
059	WnA	Glenham-Prosper loams, nearly level	Glenham	59	G055CY100SD	Loam
059	WnA	Glenham-Prosper loams, nearly level	Prosper	40	G055CY500SD	Overflow
059	WnB	Glenham-Prosper loams, undulating	Glenham	64	G055CY100SD	Loam
059	WnB	Glenham-Prosper loams, undulating	Prosper	35	G055CY100SD	Loam
059	WpA	Glenham-Cavo loams, nearly level	Glenham	50	G055CY100SD	Loam
059	WpA	Glenham-Cavo loams, nearly level	Cavo	30	G055CY800SD	Claypan
059	WpB	Glenham-Cavo loams, undulating	Glenham	50	G055CY100SD	Loam
059	WpB	Glenham-Cavo loams, undulating	Cavo	30	G055CY800SD	Claypan
059	WsA	Glenham-Jerauld complex, nearly level	Glenham	50	G055CY100SD	Loam
059	WsA	Glenham-Jerauld complex, nearly level	Jerauld	30	G055CY000SD	Not suited
059	WsB	Glenham-Jerauld complex, undulating	Glenham	60	G055CY100SD	Loam
059	WsB	Glenham-Jerauld complex, undulating	Jerauld	20	G055CY000SD	Not suited
059	WuB	Glenham-Delmont loams, undulating	Glenham	60	G055CY100SD	Loam
059	WuB	Glenham-Delmont loams, undulating	Delmont	30	G055CY130SD	Very Droughty Loam
059	ZaD	Ethan-Houdek loams, hilly	Ethan	50	G055CY400SD	Limy Upland
059	ZaD	Ethan-Houdek loams, hilly	Houdek	30	G055CY100SD	Loam
059	ZhD	Ethan-Houdek loams, hilly	Ethan	50	G055CY400SD	Limy Upland
059	ZhD	Ethan-Houdek loams, hilly	Houdek	30	G055CY100SD	Loam
059	ZhE	Betts-Ethan loams, steep	Betts	60	G055CY000SD	Not suited
059	ZhE	Betts-Ethan loams, steep	Ethan	35	G055CY400SD	Limy Upland
069	BdA	Bend-Edwin complex, 0 to 4 percent slopes	Bend	50	G055CY100SD	Loam
069	BdA	Bend-Edwin complex, 0 to 4 percent slopes	Edwin	40	G055CY400SD	Limy Upland
069	Cs	Cavo-Stickney loams	Cavo	55	G055CY800SD	Claypan
069	Cs	Cavo-Stickney loams	Stickney	35	G055CY210SD	Clayey Subsoil
069	GnA	Glenham-Java-Cavo loams, 0 to 4 percent slopes	Glenham	40	G055CY100SD	Loam
069	GnA	Glenham-Java-Cavo loams, 0 to 4 percent slopes	Java	30	G055CY400SD	Limy Upland
069	GnA	Glenham-Java-Cavo loams, 0 to 4 percent slopes	Cavo	20	G055CY800SD	Claypan
069	GuA	Glenham-Stickney-Hoven complex, 0 to 4 percent slopes	Glenham	35	G055CY100SD	Loam
069	GuA	Glenham-Stickney-Hoven complex, 0 to 4 percent slopes	Stickney	30	G055CY210SD	Clayey Subsoil
069	GuA	Glenham-Stickney-Hoven complex, 0 to 4 percent slopes	Hoven	25	G055CY000SD	Not suited
069	HaA	Henkin-Blendon fine sandy loams, 0 to 4 percent slopes	Henkin	55	G055CY120SD	Droughty Loam
069	HaA	Henkin-Blendon fine sandy loams, 0 to 4 percent slopes	Blendon	35	G055CY120SD	Droughty Loam
069	Ho	Hoven silt loam	Hoven	95	G055CY000SD	Not suited
069	StA	Stickney-Java loams, 0 to 4 percent slopes	Stickney	55	G055CY210SD	Clayey Subsoil
069	StA	Stickney-Java loams, 0 to 4 percent slopes	Java	35	G055CY400SD	Limy Upland
069	SvA	Stickney-Java-Hoven complex, 0 to 4 percent slopes	Stickney	35	G055CY210SD	Clayey Subsoil
069	SvA	Stickney-Java-Hoven complex, 0 to 4 percent slopes	Java	30	G055CY400SD	Limy Upland
069	SvA	Stickney-Java-Hoven complex, 0 to 4 percent slopes	Hoven	20	G055CY000SD	Not suited

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073	Ad	Alwilda loam	Alwilda	90	G055CY130SD	Very Droughty Loam
073	Af	Arlo loam	Arlo	90	G055CY900SD	Wet
073	Ar	Artesian silty clay	Artesian	85	G055CY700SD	Subirrigated
073	At	Artesian-Bullcreek complex	Artesian	50	G055CY700SD	Subirrigated
073	At	Artesian-Bullcreek complex	Bullcreek	40	G055CY000SD	Not suited
073	Av	Artesian-Durrstein variant complex	Artesian	60	G055CY700SD	Subirrigated
073	Av	Artesian-Durrstein variant complex	Durrstein	30	G055CY000SD	Not suited
073	Ba	Baltic silty clay	Baltic	85	G055CY900SD	Wet
073	BdA	Beadle loam, 0 to 2 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
073	BdB	Beadle loam, 2 to 6 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
073	BgB	Beadle-Jerauld-Dudley complex, 1 to 5 percent slopes	Beadle	45	G055CY210SD	Clayey Subsoil
073	BgB	Beadle-Jerauld-Dudley complex, 1 to 5 percent slopes	Jerauld	30	G055CY000SD	Not suited
073	BgB	Beadle-Jerauld-Dudley complex, 1 to 5 percent slopes	Dudley	15	G055CY800SD	Claypan
073	BlB	Beadle-Lane complex, 1 to 5 percent slopes	Beadle	45	G055CY210SD	Clayey Subsoil
073	BlB	Beadle-Lane complex, 1 to 5 percent slopes	Lane	45	G055CY210SD	Clayey Subsoil
073	CpB	Clarno-Ethan-Prosper loams, 1 to 5 percent slopes	Clarno	50	G055CY100SD	Loam
073	CpB	Clarno-Ethan-Prosper loams, 1 to 5 percent slopes	Ethan	25	G055CY400SD	Limy Upland
073	CpB	Clarno-Ethan-Prosper loams, 1 to 5 percent slopes	Prosper	15	G055CY500SD	Overflow
073	CpC	Clarno-Ethan-Prosper loams, 2 to 9 percent slopes	Clarno	50	G055CY100SD	Loam
073	CpC	Clarno-Ethan-Prosper loams, 2 to 9 percent slopes	Ethan	25	G055CY400SD	Limy Upland
073	CpC	Clarno-Ethan-Prosper loams, 2 to 9 percent slopes	Prosper	15	G055CY100SD	Loam
073	CrA	Clarno-Prosper loams, 0 to 2 percent slopes	Clarno	60	G055CY100SD	Loam
073	CrA	Clarno-Prosper loams, 0 to 2 percent slopes	Prosper	30	G055CY500SD	Overflow
073	Dc	Davison loam	Davison	85	G055CY700SD	Subirrigated
073	DgA	Delmont-Enet loams, 0 to 2 percent slopes	Delmont	70	G055CY130SD	Very Droughty Loam
073	DgA	Delmont-Enet loams, 0 to 2 percent slopes	Enet	25	G055CY120SD	Droughty Loam
073	Du	Durrstein silt loam	Durrstein	90	G055CY000SD	Not suited
073	Dx	Durrstein-Egas complex	Durrstein	55	G055CY000SD	Not suited
073	Dx	Durrstein-Egas complex	Egas	30	G055CY000SD	Not suited
073	Dz	Durrstein variant-Artesian complex	Durrstein	55	G055CY000SD	Not suited
073	Dz	Durrstein variant-Artesian complex	Artesian	35	G055CY700SD	Subirrigated
073	EnA	Enet loam, 0 to 2 percent slopes	Enet	90	G055CY120SD	Droughty Loam
073	EpB	Enet-Delmont loams, 2 to 6 percent slopes	Enet	55	G055CY120SD	Droughty Loam
073	EpB	Enet-Delmont loams, 2 to 6 percent slopes	Delmont	30	G055CY130SD	Very Droughty Loam
073	Fa	Farmsworth-Artesian complex	Farmsworth	55	G055CY800SD	Claypan
073	Fa	Farmsworth-Artesian complex	Artesian	40	G055CY700SD	Subirrigated
073	Fe	Fedora loam	Fedora	85	G055CY900SD	Wet
073	HaB	Hand-Ethan-Prosper loams, 1 to 5 percent slopes	Hand	50	G055CY100SD	Loam
073	HaB	Hand-Ethan-Prosper loams, 1 to 5 percent slopes	Ethan	25	G055CY400SD	Limy Upland
073	HaB	Hand-Ethan-Prosper loams, 1 to 5 percent slopes	Prosper	15	G055CY500SD	Overflow
073	HaC	Hand-Ethan-Prosper loams, 2 to 9 percent slopes	Hand	40	G055CY100SD	Loam
073	HaC	Hand-Ethan-Prosper loams, 2 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
073	HaC	Hand-Ethan-Prosper loams, 2 to 9 percent slopes	Prosper	15	G055CY100SD	Loam
073	HcA	Hand-Prosper loams, 0 to 3 percent slopes	Hand	55	G055CY100SD	Loam
073	HcA	Hand-Prosper loams, 0 to 3 percent slopes	Prosper	25	G055CY500SD	Overflow
073	HtB	Houdek-Dudley-Jerauld complex, 2 to 6 percent slopes	Houdek	45	G055CY100SD	Loam
073	HtB	Houdek-Dudley-Jerauld complex, 2 to 6 percent slopes	Dudley	30	G055CY800SD	Claypan

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
073	HtB	Houdek-Dudley-Jerauld complex, 2 to 6 percent slopes	Jerauld	15	G055CY000SD	Not suited
073	Pr	Plankinton-Crossplain complex	Plankinton	70	G055CY900SD	Wet
073	Pr	Plankinton-Crossplain complex	Crossplain	20	G055CY700SD	Subirrigated
073	Te	Tetonka silt loam	Tetonka	85	G055CY900SD	Wet
077	Bb	Baltic silty clay loam	Baltic	90	G055CY900SD	Wet
077	BdA	Beadle loam, 0 to 2 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
077	BdB	Beadle loam, 2 to 6 percent slopes	Beadle	90	G055CY210SD	Clayey Subsoil
077	BdC	Beadle loam, 6 to 9 percent slopes	Beadle	90	G055CY210SD	Clayey Subsoil
077	BeA	Beadle-Dudley complex, 0 to 2 percent slopes	Beadle	55	G055CY210SD	Clayey Subsoil
077	BeA	Beadle-Dudley complex, 0 to 2 percent slopes	Dudley	35	G055CY800SD	Claypan
077	Bn	Bon loam	Bon	90	G055CY100SD	Loam
077	Bo	Bon loam, channeled	Bon	85	G055CY500SD	Overflow
077	CbA	Clarno-Bonilla loams, 0 to 2 percent slopes	Clarno	60	G055CY100SD	Loam
077	CbA	Clarno-Bonilla loams, 0 to 2 percent slopes	Bonilla	30	G055CY500SD	Overflow
077	CbB	Clarno-Bonilla loams, 1 to 6 percent slopes	Clarno	65	G055CY100SD	Loam
077	CbB	Clarno-Bonilla loams, 1 to 6 percent slopes	Bonilla	25	G055CY500SD	Overflow
077	CeB	Clarno-Ethan-Bonilla loams, 1 to 6 percent slopes	Clarno	45	G055CY100SD	Loam
077	CeB	Clarno-Ethan-Bonilla loams, 1 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
077	CeB	Clarno-Ethan-Bonilla loams, 1 to 6 percent slopes	Bonilla	20	G055CY500SD	Overflow
077	CeC	Clarno-Ethan-Bonilla loams, 2 to 9 percent slopes	Clarno	40	G055CY100SD	Loam
077	CeC	Clarno-Ethan-Bonilla loams, 2 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
077	CeC	Clarno-Ethan-Bonilla loams, 2 to 9 percent slopes	Bonilla	20	G055CY100SD	Loam
077	Ct	Crossplain-Tetonka complex	Crossplain	60	G055CY700SD	Subirrigated
077	Ct	Crossplain-Tetonka complex	Tetonka	30	G055CY900SD	Wet
077	Dc	Davison-Crossplain complex	Davison	45	G055CY700SD	Subirrigated
077	Dc	Davison-Crossplain complex	Crossplain	40	G055CY700SD	Subirrigated
077	DeA	Delmont loam, 0 to 2 percent slopes	Delmont	90	G055CY130SD	Very Droughty Loam
077	DtB	Delmont-Talmo loams, 2 to 6 percent slopes	Delmont	55	G055CY130SD	Very Droughty Loam
077	DtB	Delmont-Talmo loams, 2 to 6 percent slopes	Talmo	35	G055CY003SD	Very Shallow To Gravel
077	Dx	Dudley-Jerauld silt loams	Dudley	60	G055CY800SD	Claypan
077	Dx	Dudley-Jerauld silt loams	Jerauld	30	G055CY000SD	Not suited
077	Dy	Durrstein silt loam	Durrstein	95	G055CY000SD	Not suited
077	EnD	Ethan-Betts loams, 9 to 20 percent slopes	Ethan	55	G055CY400SD	Limy Upland
077	EnD	Ethan-Betts loams, 9 to 20 percent slopes	Betts	30	G055CY400SD	Limy Upland
077	EoD	Ethan-Bon, channeled, loams, 0 to 20 percent slopes	Ethan	45	G055CY400SD	Limy Upland
077	EoD	Ethan-Bon, channeled, loams, 0 to 20 percent slopes	Bon	35	G055CY500SD	Overflow
077	EtC	Ethan-Clarno loams, 6 to 9 percent slopes	Ethan	50	G055CY400SD	Limy Upland
077	EtC	Ethan-Clarno loams, 6 to 9 percent slopes	Clarno	40	G055CY100SD	Loam
077	EtD	Ethan-Clarno loams, 9 to 15 percent slopes	Ethan	55	G055CY400SD	Limy Upland
077	EtD	Ethan-Clarno loams, 9 to 15 percent slopes	Clarno	35	G055CY100SD	Loam
077	HbB	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes	Henkin	65	G055CY120SD	Droughty Loam
077	HbB	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes	Blendon	25	G055CY120SD	Droughty Loam
077	HpA	Houdek-Prosper loams, 0 to 2 percent slopes	Houdek	55	G055CY100SD	Loam
077	HpA	Houdek-Prosper loams, 0 to 2 percent slopes	Prosper	30	G055CY500SD	Overflow
077	HpB	Houdek-Prosper loams, 1 to 6 percent slopes	Houdek	70	G055CY100SD	Loam
077	HpB	Houdek-Prosper loams, 1 to 6 percent slopes	Prosper	20	G055CY500SD	Overflow

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
077	HsA	Houdek-Stickney complex, 0 to 2 percent slopes	Houdek	50	G055CY100SD	Loam
077	HsA	Houdek-Stickney complex, 0 to 2 percent slopes	Stickney	40	G055CY210SD	Clayey Subsoil
077	HsB	Houdek-Stickney complex, 2 to 6 percent slopes	Houdek	55	G055CY100SD	Loam
077	HsB	Houdek-Stickney complex, 2 to 6 percent slopes	Stickney	35	G055CY210SD	Clayey Subsoil
077	Ht	Houdek-Stickney-Tetonka complex	Houdek	45	G055CY100SD	Loam
077	Ht	Houdek-Stickney-Tetonka complex	Stickney	25	G055CY210SD	Clayey Subsoil
077	Ht	Houdek-Stickney-Tetonka complex	Tetonka	20	G055CY900SD	Wet
077	Hv	Hoven silt loam	Hoven	90	G055CY000SD	Not suited
077	St	Stickney-Dudley silt loams	Stickney	45	G055CY210SD	Clayey Subsoil
077	St	Stickney-Dudley silt loams	Dudley	40	G055CY800SD	Claypan
077	Sv	Stickney-Dudley-Hoven silt loams	Stickney	35	G055CY210SD	Clayey Subsoil
077	Sv	Stickney-Dudley-Hoven silt loams	Dudley	30	G055CY800SD	Claypan
077	Sv	Stickney-Dudley-Hoven silt loams	Hoven	25	G055CY000SD	Not suited
077	TdD	Talmo-Delmont loams, 6 to 15 percent slopes	Talmo	60	G055CY000SD	Not suited
077	TdD	Talmo-Delmont loams, 6 to 15 percent slopes	Delmont	30	G055CY000SD	Not suited
077	Te	Tetonka silt loam	Tetonka	90	G055CY900SD	Wet
077	Wo	Worthing silty clay loam	Worthing	90	G055CY000SD	Not suited
077	Wp	Worthing silty clay loam, ponded	Worthing	90	G055CY000SD	Not suited
079	BdA	Beadle clay loam, 0 to 2 percent slopes	Beadle	85	G055CY210SD	Clayey Subsoil
079	CaA	Clarno loam, 0 to 2 percent slopes	Clarno	90	G055CY100SD	Loam
079	CaB	Clarno loam, 2 to 6 percent slopes	Clarno	90	G055CY100SD	Loam
079	CaC	Clarno loam, 6 to 9 percent slopes	Clarno	85	G055CY100SD	Loam
079	CeB	Clarno-Ethan loams, 2 to 6 percent slopes	Clarno	60	G055CY100SD	Loam
079	CeB	Clarno-Ethan loams, 2 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
079	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Clarno	55	G055CY100SD	Loam
079	CeC	Clarno-Ethan loams, 6 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
079	Da	Davis loam	Davis	90	G055CY500SD	Overflow
079	EoF	Ethan-Betts loams, 21 to 40 percent slopes	Ethan	45	G055CY000SD	Not suited
079	EoF	Ethan-Betts loams, 21 to 40 percent slopes	Betts	35	G055CY000SD	Not suited
079	ErE	Ethan-Clarno loams, 16 to 21 percent slopes	Ethan	60	G055CY400SD	Limy Upland
079	ErE	Ethan-Clarno loams, 16 to 21 percent slopes	Clarno	20	G055CY000SD	Not suited
079	EsE	Ethan-Clarno stony complex, 6 to 25 percent slopes	Ethan	50	G055CY000SD	Not suited
079	EsE	Ethan-Clarno stony complex, 6 to 25 percent slopes	Clarno	30	G055CY000SD	Not suited
079	EtD	Ethan-Davis stony complex, 3 to 21 percent slopes	Ethan	55	G055CY000SD	Not suited
079	EtD	Ethan-Davis stony complex, 3 to 21 percent slopes	Davis	25	G055CY100SD	Loam
079	HkB	Houdek loam, 2 to 6 percent slopes	Houdek	80	G055CY100SD	Loam
079	HpA	Houdek-Prosper loams, 0 to 3 percent slopes	Houdek	50	G055CY100SD	Loam
079	HpA	Houdek-Prosper loams, 0 to 3 percent slopes	Prosper	35	G055CY500SD	Overflow
079	PrA	Prosper loam, 0 to 2 percent slopes	Prosper	85	G055CY500SD	Overflow
079	StA	Stickney-Tetonka complex, 0 to 2 percent slopes	Stickney	60	G055CY210SD	Clayey Subsoil
079	StA	Stickney-Tetonka complex, 0 to 2 percent slopes	Tetonka	20	G055CY900SD	Wet
087	Ba	Baltic silty clay loam	Baltic	85	G055CY900SD	Wet
087	Bb	Baltic silty clay loam, ponded	Baltic	90	G055CY000SD	Not suited
087	BcE	Betts loam, 15 to 40 percent slopes	Betts	85	G055CY000SD	Not suited
087	BdB	Blendon loam, 0 to 5 percent slopes	Blendon	85	G055CY120SD	Droughty Loam
087	Bo	Bon loam	Bon	85	G055CY500SD	Overflow
087	Ca	Chaska loam, channeled	Chaska	90	G055CY700SD	Subirrigated

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
087	Cb	Clamo silty clay loam	Clamo	85	G055CY900SD	Wet
087	CcB	Clarno loam, 3 to 6 percent slopes	Clarno	85	G055CY100SD	Loam
087	CcC	Clarno loam, 6 to 9 percent slopes	Clarno	80	G055CY100SD	Loam
087	CdA	Clarno-Bonilla loams, 0 to 3 percent slopes	Clarno	50	G055CY100SD	Loam
087	CdA	Clarno-Bonilla loams, 0 to 3 percent slopes	Bonilla	30	G055CY500SD	Overflow
087	CeB	Clarno-Davison loams, 2 to 5 percent slopes	Clarno	50	G055CY100SD	Loam
087	CeB	Clarno-Davison loams, 2 to 5 percent slopes	Davison	30	G055CY400SD	Limy Upland
087	CfA	Clarno-Davison-Crossplain complex, 0 to 2 percent slope s	Clarno	40	G055CY100SD	Loam
087	CfA	Clarno-Davison-Crossplain complex, 0 to 2 percent slope s	Davison	30	G055CY700SD	Subirrigated
087	CfA	Clarno-Davison-Crossplain complex, 0 to 2 percent slope s	Crossplain	20	G055CY700SD	Subirrigated
087	ChB	Clarno-Ethan loams, 3 to 6 percent slopes	Clarno	50	G055CY100SD	Loam
087	ChB	Clarno-Ethan loams, 3 to 6 percent slopes	Ethan	40	G055CY400SD	Limy Upland
087	Ck	Crossplain clay loam	Crossplain	85	G055CY700SD	Subirrigated
087	Co	Crossplain-Clarno complex	Crossplain	45	G055CY700SD	Subirrigated
087	Co	Crossplain-Clarno complex	Clarno	40	G055CY100SD	Loam
087	Cr	Crossplain-Dudley complex	Crossplain	55	G055CY700SD	Subirrigated
087	Cr	Crossplain-Dudley complex	Dudley	25	G055CY800SD	Claypan
087	DaA	Davis loam, 0 to 3 percent slopes	Davis	85	G055CY500SD	Overflow
087	DaB	Davis loam, 3 to 6 percent slopes	Davis	95	G055CY100SD	Loam
087	Dd	Davison-Crossplain clay loams, 0 to 2 percent slopes	Davison	45	G055CY700SD	Subirrigated
087	Dd	Davison-Crossplain clay loams, 0 to 2 percent slopes	Crossplain	40	G055CY700SD	Subirrigated
087	DeB	Delmont loam, 3 to 6 percent slopes	Delmont	85	G055CY130SD	Very Droughty Loam
087	DnA	Delmont-Enet loams, 0 to 3 percent slopes	Delmont	60	G055CY130SD	Very Droughty Loam
087	DnA	Delmont-Enet loams, 0 to 3 percent slopes	Enet	30	G055CY120SD	Droughty Loam
087	EbC	Ethan loam, 6 to 9 percent slopes	Ethan	85	G055CY400SD	Limy Upland
087	EcD	Ethan-Betts loams, 9 to 15 percent slopes	Ethan	60	G055CY400SD	Limy Upland
087	EcD	Ethan-Betts loams, 9 to 15 percent slopes	Betts	30	G055CY400SD	Limy Upland
087	HaB	Hand loam, 3 to 6 percent slopes	Hand	85	G055CY100SD	Loam
087	HbA	Hand-Bonilla loams, 0 to 3 percent slopes	Hand	55	G055CY100SD	Loam
087	HbA	Hand-Bonilla loams, 0 to 3 percent slopes	Bonilla	30	G055CY500SD	Overflow
087	HcB	Hand-Davison loams, 2 to 5 percent slopes	Hand	50	G055CY100SD	Loam
087	HcB	Hand-Davison loams, 2 to 5 percent slopes	Davison	30	G055CY400SD	Limy Upland
087	HdA	Hand-Davison-Crossplain complex, 0 to 2 percent slopes	Davison	35	G055CY700SD	Subirrigated
087	HdA	Hand-Davison-Crossplain complex, 0 to 2 percent slopes	Hand	35	G055CY100SD	Loam
087	HdA	Hand-Davison-Crossplain complex, 0 to 2 percent slopes	Crossplain	25	G055CY700SD	Subirrigated
087	HeB	Hand-Ethan loams, 3 to 6 percent slopes	Hand	55	G055CY100SD	Loam
087	HeB	Hand-Ethan loams, 3 to 6 percent slopes	Ethan	30	G055CY400SD	Limy Upland
087	La	Lamo silty clay loam	Lamo	90	G055CY700SD	Subirrigated
087	Sa	Salmo silty clay loam	Salmo	85	G055CY895SD	Saline
087	TaD	Talmo-Betts loams, 6 to 15 percent slopes	Talmo	45	G055CY000SD	Not suited
087	TaD	Talmo-Betts loams, 6 to 15 percent slopes	Betts	40	G055CY400SD	Limy Upland

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
087	Tb	Tetonka silt loam	Tetonka	85	G055CY900SD	Wet
087	Tc	Tetonka-Canisteo complex	Tetonka	60	G055CY900SD	Wet
087	Tc	Tetonka-Canisteo complex	Canisteo	35	G055CY900SD	Wet
087	TeD	Talmo soils, 6 to 15 percent slopes	Talmo	90	G055CY000SD	Not suited
087	Wo	Worthing silty clay loam	Worthing	85	G055CY000SD	Not suited
097	Ar	Arlo clay loam	Arlo	85	G055CY900SD	Wet
097	Ba	Baltic silty clay loam	Baltic	90	G055CY900SD	Wet
097	Bn	Bon loam	Bon	90	G055CY100SD	Loam
097	Bo	Bon loam, channeled	Bon	90	G055CY500SD	Overflow
097	Cc	Clamo silty clay loam	Clamo	85	G055CY900SD	Wet
097	CfA	Clarno-Bonilla loams, 0 to 3 percent slopes	Clarno	55	G055CY100SD	Loam
097	CfA	Clarno-Bonilla loams, 0 to 3 percent slopes	Bonilla	35	G055CY500SD	Overflow
097	CfB	Clarno-Bonilla loams, 1 to 6 percent slopes	Clarno	55	G055CY100SD	Loam
097	CfB	Clarno-Bonilla loams, 1 to 6 percent slopes	Bonilla	30	G055CY500SD	Overflow
097	CgA	Clarno-Crossplain loams, 0 to 2 percent slopes	Clarno	45	G055CY100SD	Loam
097	CgA	Clarno-Crossplain loams, 0 to 2 percent slopes	Crossplain	30	G055CY700SD	Subirrigated
097	CkB	Clarno-Ethan complex, 2 to 6 percent slopes	Clarno	55	G055CY100SD	Loam
097	CkB	Clarno-Ethan complex, 2 to 6 percent slopes	Ethan	30	G055CY400SD	Limy Upland
097	CnA	Clarno-Stickney-Tetonka complex, 0 to 2 percent slopes	Clarno	40	G055CY100SD	Loam
097	CnA	Clarno-Stickney-Tetonka complex, 0 to 2 percent slopes	Stickney	35	G055CY210SD	Clayey Subsoil
097	CnA	Clarno-Stickney-Tetonka complex, 0 to 2 percent slopes	Tetonka	15	G055CY900SD	Wet
097	CnB	Clarno-Stickney-Tetonka complex, 0 to 6 percent slopes	Clarno	40	G055CY100SD	Loam
097	CnB	Clarno-Stickney-Tetonka complex, 0 to 6 percent slopes	Stickney	30	G055CY210SD	Clayey Subsoil
097	CnB	Clarno-Stickney-Tetonka complex, 0 to 6 percent slopes	Tetonka	15	G055CY900SD	Wet
097	Ct	Crossplain-Tetonka complex	Crossplain	45	G055CY700SD	Subirrigated
097	Ct	Crossplain-Tetonka complex	Tetonka	40	G055CY900SD	Wet
097	Da	Davis loam, 1 to 4 percent slopes	Davis	85	G055CY100SD	Loam
097	Do	Dudley-Jerauld silt loams	Dudley	45	G055CY800SD	Claypan
097	Do	Dudley-Jerauld silt loams	Jerauld	40	G055CY000SD	Not suited
097	Du	Durrstein silt loam	Durrstein	90	G055CY000SD	Not suited
097	EdA	Enet-Delmont loams, 0 to 4 percent slopes	Enet	60	G055CY120SD	Droughty Loam
097	EdA	Enet-Delmont loams, 0 to 4 percent slopes	Delmont	30	G055CY130SD	Very Droughty Loam
097	EgC	Ethan-Clarno complex, 6 to 9 percent slopes	Ethan	45	G055CY400SD	Limy Upland
097	EgC	Ethan-Clarno complex, 6 to 9 percent slopes	Clarno	40	G055CY100SD	Loam
097	EgD	Ethan-Clarno complex, 9 to 15 percent slopes	Ethan	50	G055CY400SD	Limy Upland
097	EgD	Ethan-Clarno complex, 9 to 15 percent slopes	Clarno	35	G055CY100SD	Loam
097	HdA	Houdek-Dudley complex, 0 to 2 percent slopes	Houdek	45	G055CY100SD	Loam
097	HdA	Houdek-Dudley complex, 0 to 2 percent slopes	Dudley	30	G055CY800SD	Claypan
097	HdB	Houdek-Dudley complex, 2 to 6 percent slopes	Houdek	45	G055CY100SD	Loam
097	HdB	Houdek-Dudley complex, 2 to 6 percent slopes	Dudley	30	G055CY800SD	Claypan
097	HgA	Houdek-Dudley-Tetonka complex, 0 to 3 percent slopes	Dudley	35	G055CY800SD	Claypan

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
097	HgA	Houdek-Dudley-Tetonka complex, 0 to 3 percent slopes	Houdek	35	G055CY100SD	Loam
097	HgA	Houdek-Dudley-Tetonka complex, 0 to 3 percent slopes	Tetonka	25	G055CY900SD	Wet
097	HgB	Houdek-Dudley-Tetonka complex, 0 to 6 percent slopes	Dudley	35	G055CY800SD	Claypan
097	HgB	Houdek-Dudley-Tetonka complex, 0 to 6 percent slopes	Houdek	35	G055CY100SD	Loam
097	HgB	Houdek-Dudley-Tetonka complex, 0 to 6 percent slopes	Tetonka	25	G055CY900SD	Wet
097	Ho	Hoven silt loam	Hoven	90	G055CY000SD	Not suited
097	La	Lamo silty clay loam	Lamo	80	G055CY700SD	Subirrigated
097	Sd	Stickney-Dudley complex	Stickney	45	G055CY210SD	Clayey Subsoil
097	Sd	Stickney-Dudley complex	Dudley	40	G055CY800SD	Claypan
097	Te	Tetonka silt loam	Tetonka	90	G055CY900SD	Wet
097	Wo	Worthing silty clay loam	Worthing	90	G055CY000SD	Not suited
097	Wp	Worthing silty clay loam, ponded	Worthing	95	G055CY000SD	Not suited
111	AaA	Alwilda fine sandy loam, 0 to 2 percent slopes	Alwilda	90	G055CY130SD	Very Droughty Loam
111	AaB	Alwilda fine sandy loam, 2 to 6 percent slopes	Alwilda	95	G055CY130SD	Very Droughty Loam
111	Ab	Artesian-Farmsworth complex	Artesian	55	G055CY700SD	Subirrigated
111	Ab	Artesian-Farmsworth complex	Farmsworth	35	G055CY800SD	Claypan
111	BaE	Betts loam, 15 to 40 percent slopes	Betts	85	G055CY000SD	Not suited
111	BbD	Betts-Ethan loams, 9 to 15 percent slopes	Betts	45	G055CY400SD	Limy Upland
111	BbD	Betts-Ethan loams, 9 to 15 percent slopes	Ethan	35	G055CY400SD	Limy Upland
111	BcA	Blendon fine sandy loam, 0 to 2 percent slopes	Blendon	85	G055CY120SD	Droughty Loam
111	BcB	Blendon fine sandy loam, 2 to 6 percent slopes	Blendon	90	G055CY120SD	Droughty Loam
111	Bd	Bon loam, channeled	Bon	98	G055CY500SD	Overflow
111	CaA	Carthage fine sandy loam, 0 to 2 percent slopes	Carthage	85	G055CY120SD	Droughty Loam
111	CaB	Carthage fine sandy loam, 2 to 6 percent slopes	Carthage	90	G055CY120SD	Droughty Loam
111	CbA	Carthage-Clarno fine sandy loams, 0 to 2 percent slopes	Carthage	50	G055CY120SD	Droughty Loam
111	CbA	Carthage-Clarno fine sandy loams, 0 to 2 percent slopes	Clarno	35	G055CY100SD	Loam
111	CcB	Carthage-Hand fine sandy loams, 2 to 6 percent slopes	Carthage	50	G055CY120SD	Droughty Loam
111	CcB	Carthage-Hand fine sandy loams, 2 to 6 percent slopes	Hand	30	G055CY100SD	Loam
111	Cd	Clamo loam	Clamo	85	G055CY900SD	Wet
111	Ce	Clamo silty clay	Clamo	90	G055CY900SD	Wet
111	Cf	Clamo silty clay, frequently flooded	Clamo	100	G055CY000SD	Not suited
111	CgA	Clarno loam, 0 to 2 percent slopes	Clarno	90	G055CY100SD	Loam
111	ChB	Clarno-Bonilla loams, 2 to 6 percent slopes	Clarno	45	G055CY100SD	Loam
111	ChB	Clarno-Bonilla loams, 2 to 6 percent slopes	Bonilla	30	G055CY100SD	Loam
111	CkB	Clarno-Dudley complex, 2 to 6 percent slopes	Clarno	45	G055CY100SD	Loam
111	CkB	Clarno-Dudley complex, 2 to 6 percent slopes	Dudley	25	G055CY800SD	Claypan
111	CmB	Clarno-Ethan loams, 2 to 6 percent slopes	Clarno	55	G055CY100SD	Loam
111	CmB	Clarno-Ethan loams, 2 to 6 percent slopes	Ethan	30	G055CY400SD	Limy Upland
111	CoA	Clarno-Prosper loams, 0 to 2 percent slopes	Clarno	50	G055CY100SD	Loam
111	CoA	Clarno-Prosper loams, 0 to 2 percent slopes	Prosper	30	G055CY500SD	Overflow
111	DaB	Davis loam, 2 to 6 percent slopes	Davis	90	G055CY100SD	Loam
111	Db	Davison loam	Davison	85	G055CY700SD	Subirrigated

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
111	Dc	Davison variant silt loam	Davison	85	G055CY700SD	Subirrigated
111	DdA	Delmont loam, 0 to 2 percent slopes	Delmont	85	G055CY130SD	Very Droughty Loam
111	DeA	Doger loamy fine sand, 0 to 2 percent slopes	Doger	85	G055CY300SD	Sand
111	DeB	Doger loamy fine sand, 2 to 6 percent slopes	Doger	85	G055CY300SD	Sand
111	DfA	Dudley-Jerauld-Clarno complex, 0 to 2 percent slopes	Dudley	30	G055CY800SD	Claypan
111	DfA	Dudley-Jerauld-Clarno complex, 0 to 2 percent slopes	Jerauld	30	G055CY000SD	Not suited
111	DfA	Dudley-Jerauld-Clarno complex, 0 to 2 percent slopes	Clarno	20	G055CY100SD	Loam
111	Dh	Durrstein silt loam	Durrstein	85	G055CY000SD	Not suited
111	Dk	Durrstein-Farmsworth complex	Durrstein	50	G055CY000SD	Not suited
111	Dk	Durrstein-Farmsworth complex	Farmsworth	30	G055CY800SD	Claypan
111	Ea	Elsmere loamy fine sand, loamy substratum	Elsmere	85	G055CY700SD	Subirrigated
111	Eb	Elsmere-Orwet complex	Elsmere	55	G055CY700SD	Subirrigated
111	Eb	Elsmere-Orwet complex	Orwet	25	G055CY900SD	Wet
111	EcA	Enet loam, 0 to 2 percent slopes	Enet	85	G055CY120SD	Droughty Loam
111	EdB	Enet-Delmont loams, 2 to 6 percent slopes	Enet	55	G055CY120SD	Droughty Loam
111	EdB	Enet-Delmont loams, 2 to 6 percent slopes	Delmont	30	G055CY130SD	Very Droughty Loam
111	EeC	Ethan-Clarno loams, 6 to 9 percent slopes	Ethan	45	G055CY400SD	Limy Upland
111	EeC	Ethan-Clarno loams, 6 to 9 percent slopes	Clarno	35	G055CY100SD	Loam
111	Fa	Fedora fine sandy loam	Fedora	75	G055CY900SD	Wet
111	FbA	Forestburg loamy fine sand, 0 to 2 percent slopes	Forestburg	85	G055CY300SD	Sand
111	FcB	Forestburg-Ethan loamy fine sands, 2 to 6 percent slopes	Forestburg	60	G055CY300SD	Sand
111	FcB	Forestburg-Ethan loamy fine sands, 2 to 6 percent slopes	Ethan	20	G055CY400SD	Limy Upland
111	FcC	Forestburg-Ethan loamy fine sands, 6 to 9 percent slopes	Forestburg	50	G055CY300SD	Sand
111	FcC	Forestburg-Ethan loamy fine sands, 6 to 9 percent slopes	Ethan	35	G055CY400SD	Limy Upland
111	HaA	Hand-Bonilla loams, 0 to 2 percent slopes	Hand	45	G055CY100SD	Loam
111	HaA	Hand-Bonilla loams, 0 to 2 percent slopes	Bonilla	30	G055CY500SD	Overflow
111	HbB	Hand-Ethan loams, 2 to 6 percent slopes	Hand	50	G055CY100SD	Loam
111	HbB	Hand-Ethan loams, 2 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
111	HcB	Houdek-Dudley complex, 2 to 6 percent slopes	Houdek	45	G055CY100SD	Loam
111	HcB	Houdek-Dudley complex, 2 to 6 percent slopes	Dudley	25	G055CY800SD	Claypan
111	HdB	Houdek-Ethan loams, 2 to 6 percent slopes	Houdek	55	G055CY100SD	Loam
111	HdB	Houdek-Ethan loams, 2 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
111	HeA	Houdek-Prosper loams, 0 to 2 percent slopes	Houdek	55	G055CY100SD	Loam
111	HeA	Houdek-Prosper loams, 0 to 2 percent slopes	Prosper	25	G055CY500SD	Overflow
111	HeB	Houdek-Prosper loams, 2 to 6 percent slopes	Houdek	50	G055CY100SD	Loam
111	HeB	Houdek-Prosper loams, 2 to 6 percent slopes	Prosper	25	G055CY100SD	Loam
111	HfA	Houdek-Stickney loams, 0 to 2 percent slopes	Houdek	50	G055CY100SD	Loam
111	HfA	Houdek-Stickney loams, 0 to 2 percent slopes	Stickney	25	G055CY210SD	Clayey Subsoil
111	Hk	Hoven silt loam	Hoven	90	G055CY000SD	Not suited
111	HmA	Hoven-Durrstein silt loams, 0 to 2 percent slopes	Hoven	50	G055CY000SD	Not suited
111	HmA	Hoven-Durrstein silt loams, 0 to 2 percent slopes	Durrstein	40	G055CY000SD	Not suited
111	Ia	Ipage-Els loamy fine sands	Ipage	50	G055CY300SD	Sand
111	Ia	Ipage-Els loamy fine sands	Els	30	G055CY700SD	Subirrigated

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111	Ja	James silty clay	James	90	G055CY000SD	Not suited
111	La	Lamo silty clay loam	Lamo	90	G055CY700SD	Subirrigated
111	Lb	Lute fine sandy loam	Lute	85	G055CY000SD	Not suited
111	Lc	Lute fine sandy loam, ponded	Lute	90	G055CY000SD	Not suited
111	LdA	Lute-Whitelake fine sandy loams, 0 to 2 percent slopes	Lute	55	G055CY000SD	Not suited
111	LdA	Lute-Whitelake fine sandy loams, 0 to 2 percent slopes	Whitelake	30	G055CY800SD	Claypan
111	Oa	Orwet fine sandy loam	Orwet	85	G055CY900SD	Wet
111	Pa	Orthents, gravelly	Orthents	100	G055CY000SD	Not suited
111	Sa	Shue-Davison loamy fine sands	Shue	60	G055CY700SD	Subirrigated
111	Sa	Shue-Davison loamy fine sands	Davison	20	G055CY700SD	Subirrigated
111	Sb	Shue variant loamy fine sand	Shue	90	G055CY900SD	Wet
111	Ta	Tetonka loamy fine sand, overblown	Tetonka	100	G055CY900SD	Wet
111	Tb	Tetonka silt loam	Tetonka	90	G055CY900SD	Wet
111	TcA	Tetonka-Davison-Clarno complex, 0 to 2 percent slopes	Tetonka	35	G055CY900SD	Wet
111	TcA	Tetonka-Davison-Clarno complex, 0 to 2 percent slopes	Davison	30	G055CY700SD	Subirrigated
111	TcA	Tetonka-Davison-Clarno complex, 0 to 2 percent slopes	Clarno	25	G055CY100SD	Loam
111	Td	Tetonka variant fine sandy loam	Tetonka	90	G055CY900SD	Wet
111	VaC	Valentine fine sand, 3 to 15 percent slopes	Valentine	85	G055CY300SD	Sand
111	Wa	Wann fine sandy loam	Wann	85	G055CY700SD	Subirrigated
111	Wb	Wann-Lamo complex	Wann	50	G055CY700SD	Subirrigated
111	Wb	Wann-Lamo complex	Lamo	40	G055CY700SD	Subirrigated
111	WcB	Whitelake-Woonsocket fine sandy loams, 2 to 6 percent slopes	Whitelake	45	G055CY800SD	Claypan
111	WcB	Whitelake-Woonsocket fine sandy loams, 2 to 6 percent slopes	Woonsocket	35	G055CY120SD	Droughty Loam
111	Wd	Woonsocket fine sandy loam	Woonsocket	85	G055CY120SD	Droughty Loam
111	We	Worthing silt loam	Worthing	95	G055CY000SD	Not suited
111	Wk	Worthing silt loam, ponded	Worthing	95	G055CY000SD	Not suited
115	At	Aquents, loamy, 0 to 2 percent slopes	Aquents	90	G055CY000SD	Not suited
115	BaC	Beadle loam, 6 to 9 percent slopes	Beadle	80	G055CY210SD	Clayey Subsoil
115	BdA	Beadle-Dudley complex, 0 to 2 percent slopes	Beadle	50	G055CY210SD	Clayey Subsoil
115	BdA	Beadle-Dudley complex, 0 to 2 percent slopes	Dudley	35	G055CY800SD	Claypan
115	BeA	Beadle-Stickney complex, 0 to 2 percent slopes	Beadle	60	G055CY210SD	Clayey Subsoil
115	BeA	Beadle-Stickney complex, 0 to 2 percent slopes	Stickney	30	G055CY210SD	Clayey Subsoil
115	BeB	Beadle-Stickney complex, 1 to 6 percent slopes	Beadle	60	G055CY210SD	Clayey Subsoil
115	BeB	Beadle-Stickney complex, 1 to 6 percent slopes	Stickney	30	G055CY210SD	Clayey Subsoil
115	BfA	Beadle-Stickney complex, 0 to 2 percent slopes, very stony	Beadle	60	G055CY000SD	Not suited
115	BfA	Beadle-Stickney complex, 0 to 2 percent slopes, very stony	Stickney	30	G055CY000SD	Not suited
115	BfB	Beadle-Stickney complex, 1 to 6 percent slopes, very stony	Beadle	60	G055CY000SD	Not suited
115	BfB	Beadle-Stickney complex, 1 to 6 percent slopes, very stony	Stickney	30	G055CY000SD	Not suited

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115	Bu	Bon loam, 0 to 2 percent slopes	Bon	90	G055CY100SD	Loam
115	Bw	Bon loam, channeled	Bon	85	G055CY500SD	Overflow
115	Ct	Crossplain-Tetonka complex, 0 to 1 percent slopes	Crossplain	60	G055CY700SD	Subirrigated
115	Ct	Crossplain-Tetonka complex, 0 to 1 percent slopes	Tetonka	30	G055CY900SD	Wet
115	Da	Davis-Northville complex, 0 to 2 percent slopes	Davis	55	G055CY500SD	Overflow
115	Da	Davis-Northville complex, 0 to 2 percent slopes	Northville	35	G055CY210SD	Clayey Subsoil
115	Db	Davison loam, 0 to 2 percent slopes	Davison	85	G055CY700SD	Subirrigated
115	Dd	Davison-Tetonka complex, 0 to 2 percent slopes	Davison	50	G055CY700SD	Subirrigated
115	Dd	Davison-Tetonka complex, 0 to 2 percent slopes	Tetonka	40	G055CY900SD	Wet
115	DeA	Delmont-Enet loams, 0 to 2 percent slopes	Delmont	55	G055CY130SD	Very Droughty Loam
115	DeA	Delmont-Enet loams, 0 to 2 percent slopes	Enet	35	G055CY120SD	Droughty Loam
115	Dk	Dimo loam, 0 to 2 percent slopes	Dimo	85	G055CY700SD	Subirrigated
115	Dm	Dimo-Grat loams, 0 to 2 percent slopes	Dimo	55	G055CY700SD	Subirrigated
115	Dm	Dimo-Grat loams, 0 to 2 percent slopes	Grat	30	G055CY900SD	Wet
115	Du	Dudley-Jerauld silt loams, 0 to 2 percent slopes	Dudley	55	G055CY800SD	Claypan
115	Du	Dudley-Jerauld silt loams, 0 to 2 percent slopes	Jerauld	35	G055CY000SD	Not suited
115	Dx	Durrstein silt loam, 0 to 1 percent slopes	Durrstein	85	G055CY000SD	Not suited
115	Ek	Elsmere loamy sand, 0 to 2 percent slopes	Elsmere	85	G055CY700SD	Subirrigated
115	EmE	Ethan-Betts loams, 15 to 40 percent slopes	Ethan	50	G055CY000SD	Not suited
115	EmE	Ethan-Betts loams, 15 to 40 percent slopes	Betts	40	G055CY000SD	Not suited
115	EnD	Ethan-Hand loams, 9 to 20 percent slopes	Ethan	55	G055CY400SD	Limy Upland
115	EnD	Ethan-Hand loams, 9 to 20 percent slopes	Hand	35	G055CY100SD	Loam
115	Fa	Farmsworth-Durrstein silt loams, 0 to 2 percent slopes	Farmsworth	50	G055CY800SD	Claypan
115	Fa	Farmsworth-Durrstein silt loams, 0 to 2 percent slopes	Durrstein	35	G055CY000SD	Not suited
115	Ff	Forestburg-Elsmere loamy sands, 0 to 2 percent slopes	Forestburg	60	G055CY300SD	Sand
115	Ff	Forestburg-Elsmere loamy sands, 0 to 2 percent slopes	Elsmere	30	G055CY700SD	Subirrigated
115	Fh	Forestburg-Elsmere-Toko complex, 0 to 2 percent slopes	Forestburg	45	G055CY300SD	Sand
115	Fh	Forestburg-Elsmere-Toko complex, 0 to 2 percent slopes	Elsmere	25	G055CY700SD	Subirrigated
115	Fh	Forestburg-Elsmere-Toko complex, 0 to 2 percent slopes	Toko	20	G055CY900SD	Wet
115	HcA	Hand-Bonilla loams, 0 to 3 percent slopes	Hand	50	G055CY100SD	Loam
115	HcA	Hand-Bonilla loams, 0 to 3 percent slopes	Bonilla	40	G055CY500SD	Overflow
115	HcB	Hand-Bonilla loams, 1 to 6 percent slopes	Hand	60	G055CY100SD	Loam
115	HcB	Hand-Bonilla loams, 1 to 6 percent slopes	Bonilla	30	G055CY500SD	Overflow
115	HdA	Hand-Carthage fine sandy loams, 0 to 3 percent slopes	Hand	50	G055CY100SD	Loam
115	HdA	Hand-Carthage fine sandy loams, 0 to 3 percent slopes	Carthage	40	G055CY120SD	Droughty Loam
115	He	Hand-Carthage-Overshue fine sandy loams, 0 to 3 percent slopes	Hand	45	G055CY100SD	Loam
115	He	Hand-Carthage-Overshue fine sandy loams, 0 to 3 percent slopes	Carthage	25	G055CY120SD	Droughty Loam
115	He	Hand-Carthage-Overshue fine sandy loams, 0 to 3 percent slopes	Overshue	20	G055CY900SD	Wet
115	HfC	Hand-Ethan loams, 6 to 9 percent slopes	Hand	55	G055CY100SD	Loam
115	HfC	Hand-Ethan loams, 6 to 9 percent slopes	Ethan	35	G055CY400SD	Limy Upland
115	HgB	Hand-Ethan-Bonilla loams, 1 to 6 percent slopes	Hand	50	G055CY100SD	Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
115	HgB	Hand-Ethan-Bonilla loams, 1 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
115	HgB	Hand-Ethan-Bonilla loams, 1 to 6 percent slopes	Bonilla	20	G055CY500SD	Overflow
115	HgC	Hand-Ethan-Bonilla loams, 2 to 9 percent slopes	Hand	45	G055CY100SD	Loam
115	HgC	Hand-Ethan-Bonilla loams, 2 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
115	HgC	Hand-Ethan-Bonilla loams, 2 to 9 percent slopes	Bonilla	20	G055CY100SD	Loam
115	HhB	Hand-Ethan-Carthage complex, 1 to 6 percent slopes	Hand	50	G055CY100SD	Loam
115	HhB	Hand-Ethan-Carthage complex, 1 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
115	HhB	Hand-Ethan-Carthage complex, 1 to 6 percent slopes	Carthage	20	G055CY120SD	Droughty Loam
115	HjB	Hand-Talmo complex, 2 to 6 percent slopes	Hand	45	G055CY100SD	Loam
115	HjB	Hand-Talmo complex, 2 to 6 percent slopes	Talmo	35	G055CY003SD	Very Shallow To Gravel
115	HjC	Hand-Talmo complex, 6 to 9 percent slopes	Hand	45	G055CY100SD	Loam
115	HjC	Hand-Talmo complex, 6 to 9 percent slopes	Talmo	35	G055CY000SD	Not suited
115	HsA	Henkin-Blendon fine sandy loams, 0 to 2 percent slopes	Henkin	55	G055CY120SD	Droughty Loam
115	HsA	Henkin-Blendon fine sandy loams, 0 to 2 percent slopes	Blendon	35	G055CY120SD	Droughty Loam
115	HsB	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes	Henkin	60	G055CY120SD	Droughty Loam
115	HsB	Henkin-Blendon fine sandy loams, 2 to 6 percent slopes	Blendon	30	G055CY120SD	Droughty Loam
115	HtB	Houdek-Ethan-Prosper loams, 1 to 6 percent slopes	Houdek	50	G055CY100SD	Loam
115	HtB	Houdek-Ethan-Prosper loams, 1 to 6 percent slopes	Ethan	25	G055CY400SD	Limy Upland
115	HtB	Houdek-Ethan-Prosper loams, 1 to 6 percent slopes	Prosper	20	G055CY500SD	Overflow
115	HtC	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes	Houdek	45	G055CY100SD	Loam
115	HtC	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes	Ethan	30	G055CY400SD	Limy Upland
115	HtC	Houdek-Ethan-Prosper loams, 2 to 9 percent slopes	Prosper	20	G055CY100SD	Loam
115	HuA	Houdek-Prosper loams, 0 to 2 percent slopes	Houdek	50	G055CY100SD	Loam
115	HuA	Houdek-Prosper loams, 0 to 2 percent slopes	Prosper	40	G055CY500SD	Overflow
115	HuB	Houdek-Prosper loams, 1 to 6 percent slopes	Houdek	60	G055CY100SD	Loam
115	HuB	Houdek-Prosper loams, 1 to 6 percent slopes	Prosper	30	G055CY500SD	Overflow
115	HwA	Houdek-Stickney complex, 0 to 2 percent slopes	Houdek	55	G055CY100SD	Loam
115	HwA	Houdek-Stickney complex, 0 to 2 percent slopes	Stickney	35	G055CY210SD	Clayey Subsoil
115	HxA	Houdek-Stickney-Tetonka complex, 0 to 2 percent slopes	Houdek	45	G055CY100SD	Loam
115	HxA	Houdek-Stickney-Tetonka complex, 0 to 2 percent slopes	Stickney	25	G055CY210SD	Clayey Subsoil
115	HxA	Houdek-Stickney-Tetonka complex, 0 to 2 percent slopes	Tetonka	20	G055CY900SD	Wet
115	Hy	Hoven silt loam, 0 to 1 percent slopes	Hoven	90	G055CY000SD	Not suited
115	Ie	Ipage-Els-Shue complex, 0 to 6 percent slopes	Ipage	45	G055CY300SD	Sand
115	Ie	Ipage-Els-Shue complex, 0 to 6 percent slopes	Els	25	G055CY700SD	Subirrigated
115	Ie	Ipage-Els-Shue complex, 0 to 6 percent slopes	Shue	20	G055CY700SD	Subirrigated
115	Jh	Jerauld-Hoven silt loams, 0 to 2 percent slopes	Jerauld	50	G055CY000SD	Not suited
115	Jh	Jerauld-Hoven silt loams, 0 to 2 percent slopes	Hoven	40	G055CY000SD	Not suited
115	Lk	Lamo silty clay loam, 0 to 1 percent slopes	Lamo	90	G055CY700SD	Subirrigated
115	Ln	Lawet loam, 0 to 2 percent slopes	Lawet	85	G055CY900SD	Wet
115	Lo	Lawet loam, wet, 0 to 1 percent slopes	Lawet	90	G055CY000SD	Not suited
115	Lp	Lawet-Davison loams, 0 to 2 percent slopes	Lawet	60	G055CY900SD	Wet
115	Lp	Lawet-Davison loams, 0 to 2 percent slopes	Davison	30	G055CY700SD	Subirrigated
115	Nr	Northville-Farmsworth silt loams, 0 to 2 percent slopes	Northville	60	G055CY210SD	Clayey Subsoil

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
115	Nr	Northville-Farmsworth silt loams, 0 to 2 percent slopes	Farmsworth	30	G055CY800SD	Claypan
115	Nv	Northville-Farmsworth-Hoven silt loams, 0 to 2 percent slopes	Northville	40	G055CY210SD	Clayey Subsoil
115	Nv	Northville-Farmsworth-Hoven silt loams, 0 to 2 percent slopes	Farmsworth	30	G055CY800SD	Claypan
115	Nv	Northville-Farmsworth-Hoven silt loams, 0 to 2 percent slopes	Hoven	20	G055CY000SD	Not suited
115	Ov	Overshue fine sandy loam, 0 to 1 percent slopes	Overshue	90	G055CY900SD	Wet
115	St	Stickney-Dudley silt loams, 0 to 2 percent slopes	Stickney	60	G055CY210SD	Clayey Subsoil
115	St	Stickney-Dudley silt loams, 0 to 2 percent slopes	Dudley	30	G055CY800SD	Claypan
115	Su	Stickney-Dudley-Hoven silt loams, 0 to 2 percent slopes	Stickney	40	G055CY210SD	Clayey Subsoil
115	Su	Stickney-Dudley-Hoven silt loams, 0 to 2 percent slopes	Dudley	30	G055CY800SD	Claypan
115	Su	Stickney-Dudley-Hoven silt loams, 0 to 2 percent slopes	Hoven	20	G055CY000SD	Not suited
115	TbE	Talmo-Ethan complex, 9 to 40 percent slopes, very stony	Talmo	45	G055CY000SD	Not suited
115	TbE	Talmo-Ethan complex, 9 to 40 percent slopes, very stony	Ethan	35	G055CY000SD	Not suited
115	Te	Tetonka silt loam, 0 to 1 percent slopes	Tetonka	90	G055CY900SD	Wet
115	Tk	Toko fine sandy loam, 0 to 1 percent slopes	Toko	90	G055CY900SD	Wet
115	Tm	Toko fine sandy loam, wet, 0 to 1 percent slopes	Toko	90	G055CY000SD	Not suited
115	Ws	Woonsocket-Whitelake fine sandy loams, 0 to 2 percent slopes	Woonsocket	50	G055CY120SD	Droughty Loam
115	Ws	Woonsocket-Whitelake fine sandy loams, 0 to 2 percent slopes	Whitelake	35	G055CY800SD	Claypan
115	Wt	Worthing silty clay loam, 0 to 1 percent slopes	Worthing	90	G055CY000SD	Not suited
115	Ww	Worthing silty clay loam, ponded	Worthing	90	G055CY000SD	Not suited
125	BhE	Betts-Talmo complex, 12 to 40 percent slopes	Betts	65	G055CY000SD	Not suited
125	BhE	Betts-Talmo complex, 12 to 40 percent slopes	Talmo	20	G055CY000SD	Not suited
125	ChA	Clarno-Bonilla loams, 0 to 2 percent slopes	Clarno	65	G055CY100SD	Loam
125	ChA	Clarno-Bonilla loams, 0 to 2 percent slopes	Bonilla	25	G055CY500SD	Overflow
125	ChB	Clarno-Bonilla loams, 1 to 6 percent slopes	Clarno	70	G055CY100SD	Loam
125	ChB	Clarno-Bonilla loams, 1 to 6 percent slopes	Bonilla	20	G055CY500SD	Overflow
125	CkA	Clarno-Crossplain-Davison complex, 0 to 3 percent slopes	Clarno	50	G055CY100SD	Loam
125	CkA	Clarno-Crossplain-Davison complex, 0 to 3 percent slopes	Crossplain	25	G055CY700SD	Subirrigated
125	CkA	Clarno-Crossplain-Davison complex, 0 to 3 percent slopes	Davison	15	G055CY700SD	Subirrigated
125	CmB	Clarno-Davison loams, 2 to 5 percent slopes	Clarno	55	G055CY100SD	Loam
125	CmB	Clarno-Davison loams, 2 to 5 percent slopes	Davison	30	G055CY400SD	Limy Upland
125	CoB	Clarno-Ethan loams, 2 to 6 percent slopes	Clarno	60	G055CY100SD	Loam
125	CoB	Clarno-Ethan loams, 2 to 6 percent slopes	Ethan	30	G055CY400SD	Limy Upland
125	CoC	Clarno-Ethan loams, 5 to 9 percent slopes	Clarno	50	G055CY100SD	Loam
125	CoC	Clarno-Ethan loams, 5 to 9 percent slopes	Ethan	40	G055CY400SD	Limy Upland
125	Cr	Crossplain clay loam	Crossplain	85	G055CY700SD	Subirrigated

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
135	BhB	Blendon-Thurman complex, 0 to 6 percent slopes	Blendon	50	G055CY120SD	Droughty Loam
135	BhB	Blendon-Thurman complex, 0 to 6 percent slopes	Thurman	25	G055CY130SD	Very Droughty Loam
135	Bm	Bon loam	Bon	90	G055CY500SD	Overflow
135	BnA	Bonilla-Crossplain complex, 0 to 2 percent slopes	Bonilla	55	G055CY500SD	Overflow
135	BnA	Bonilla-Crossplain complex, 0 to 2 percent slopes	Crossplain	30	G055CY700SD	Subirrigated
135	Bp	Baltic silty clay loam, 0 to 2 percent slopes	Baltic	85	G055CY700SD	Subirrigated
135	Br	Blyburg-Gayville silt loams, 0 to 2 percent slopes	Blyburg	50	G055CY100SD	Loam
135	Br	Blyburg-Gayville silt loams, 0 to 2 percent slopes	Gayville	30	G055CY895SD	Saline
135	Bs	Blencoe silty clay, 0 to 2 percent slopes, clayey substratum	Blencoe	80	G055CY700SD	Subirrigated
135	Cb	Clamo silty clay loam	Clamo	85	G055CY900SD	Wet
135	Cc	Clamo variant silty clay loam	Clamo	90	G055CY900SD	Wet
135	CdA	Clarno loam, 0 to 2 percent slopes	Clarno	85	G055CY100SD	Loam
135	CeB	Clarno-Bonilla loams, 1 to 6 percent slopes	Clarno	60	G055CY100SD	Loam
135	CeB	Clarno-Bonilla loams, 1 to 6 percent slopes	Bonilla	20	G055CY500SD	Overflow
135	ChA	Clarno-Crossplain-Stickney complex, 0 to 3 percent slopes	Clarno	50	G055CY100SD	Loam
135	ChA	Clarno-Crossplain-Stickney complex, 0 to 3 percent slopes	Crossplain	20	G055CY700SD	Subirrigated
135	ChA	Clarno-Crossplain-Stickney complex, 0 to 3 percent slopes	Stickney	15	G055CY210SD	Clayey Subsoil
135	CkA	Clarno-Crossplain-Tetonka complex, 0 to 3 percent slopes	Clarno	40	G055CY100SD	Loam
135	CkA	Clarno-Crossplain-Tetonka complex, 0 to 3 percent slopes	Crossplain	25	G055CY700SD	Subirrigated
135	CkA	Clarno-Crossplain-Tetonka complex, 0 to 3 percent slopes	Tetonka	15	G055CY900SD	Wet
135	DaB	Davis silt loam, 2 to 9 percent slopes	Davis	85	G055CY100SD	Loam
135	DbB	Davis variant loam, 0 to 6 percent slopes	Davis	85	G055CY100SD	Loam
135	EhA	Enet-Delmont loams, 0 to 2 percent slopes	Enet	45	G055CY120SD	Droughty Loam
135	EhA	Enet-Delmont loams, 0 to 2 percent slopes	Delmont	35	G055CY130SD	Very Droughty Loam
135	EhB	Enet-Delmont loams, 2 to 6 percent slopes	Enet	45	G055CY120SD	Droughty Loam
135	EhB	Enet-Delmont loams, 2 to 6 percent slopes	Delmont	35	G055CY130SD	Very Droughty Loam
135	EkD	Ethan stony loam, 3 to 25 percent slopes	Ethan	90	G055CY000SD	Not suited
135	EmE	Ethan-Betts loams, 15 to 40 percent slopes	Ethan	50	G055CY000SD	Not suited
135	EmE	Ethan-Betts loams, 15 to 40 percent slopes	Betts	30	G055CY000SD	Not suited
135	EnC	Ethan-Bonilla loams, 3 to 9 percent slopes	Ethan	55	G055CY400SD	Limy Upland
135	EnC	Ethan-Bonilla loams, 3 to 9 percent slopes	Bonilla	30	G055CY100SD	Loam
135	EoD	Ethan-Davis loams, 9 to 15 percent slopes	Ethan	55	G055CY400SD	Limy Upland
135	EoD	Ethan-Davis loams, 9 to 15 percent slopes	Davis	35	G055CY100SD	Loam
135	EpD	Ethan-Talmo loams, 6 to 15 percent slopes	Ethan	45	G055CY400SD	Limy Upland
135	EpD	Ethan-Talmo loams, 6 to 15 percent slopes	Talmo	35	G055CY000SD	Not suited
135	Ja	James silty clay loam	James	85	G055CY000SD	Not suited
135	Lb	Lamo silty clay loam	Lamo	85	G055CY700SD	Subirrigated
135	Pa	Orthents, gravelly	Orthents	99	G055CY000SD	Not suited
135	Sb	Salmo silty clay loam	Salmo	85	G055CY895SD	Saline
135	TaE	Talmo-Thurman complex, 15 to 40 percent slopes	Talmo	55	G055CY000SD	Not suited
135	TaE	Talmo-Thurman complex, 15 to 40 percent slopes	Thurman	30	G055CY000SD	Not suited

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135	Tb	Tetonka silt loam	Tetonka	85	G055CY900SD	Wet
135	TcC	Thurman-Ethan complex, 2 to 9 percent slopes	Thurman	40	G055CY130SD	Very Droughty Loam
135	TcC	Thurman-Ethan complex, 2 to 9 percent slopes	Ethan	35	G055CY400SD	Limy Upland
602	BeE	Betts and Ethan loams, 15 to 40 percent slopes	Betts	45	G055CY000SD	Not suited
602	BeE	Betts and Ethan loams, 15 to 40 percent slopes	Ethan	40	G055CY400SD	Limy Upland
602	Bo	Bon loam	Bon	90	G055CY500SD	Overflow
602	Ca	Chaska silt loam	Chaska	85	G055CY700SD	Subirrigated
602	Cb	Chaska silt loam, channeled	Chaska	85	G055CY700SD	Subirrigated
602	Cc	Clamo silty clay loam	Clamo	85	G055CY900SD	Wet
602	CdA	Clarno loam, 0 to 3 percent slopes	Clarno	85	G055CY100SD	Loam
602	CdB	Clarno loam, 3 to 6 percent slopes	Clarno	85	G055CY100SD	Loam
602	CeA	Clarno-Davison loams, 0 to 2 percent slopes	Clarno	55	G055CY100SD	Loam
602	CeA	Clarno-Davison loams, 0 to 2 percent slopes	Davison	30	G055CY700SD	Subirrigated
602	CeB	Clarno-Davison loams, 2 to 4 percent slopes	Davison	25	G055CY400SD	Limy Upland
602	CnC	Clarno-Ethan loams, 6 to 9 percent slopes	Clarno	60	G055CY100SD	Loam
602	CnC	Clarno-Ethan loams, 6 to 9 percent slopes	Ethan	25	G055CY400SD	Limy Upland
602	CsA	Clarno-Stickney loams, 0 to 2 percent slopes	Clarno	60	G055CY100SD	Loam
602	CsA	Clarno-Stickney loams, 0 to 2 percent slopes	Stickney	20	G055CY210SD	Clayey Subsoil
602	Ct	Crossplain-Harps complex	Crossplain	45	G055CY700SD	Subirrigated
602	Ct	Crossplain-Harps complex	Harps	30	G055CY900SD	Wet
602	DaB	Davis loam, 2 to 6 percent slopes	Davis	80	G055CY100SD	Loam
602	DaC	Davis loam, 6 to 9 percent slopes	Davis	85	G055CY100SD	Loam
602	DbA	Davison loam, 0 to 3 percent slopes	Davison	70	G055CY700SD	Subirrigated
602	DcB	Davison-Onita complex, 2 to 6 percent slopes	Davison	45	G055CY400SD	Limy Upland
602	DcB	Davison-Onita complex, 2 to 6 percent slopes	Onita	30	G055CY210SD	Clayey Subsoil
602	DeA	Delmont loam, 0 to 3 percent slopes	Delmont	85	G055CY130SD	Very Droughty Loam
602	DeB	Delmont loam, 3 to 6 percent slopes	Delmont	80	G055CY130SD	Very Droughty Loam
602	DmB	Delmont-Rock outcrop complex, 2 to 9 percent slopes	Delmont	50	G055CY130SD	Very Droughty Loam
602	DmB	Delmont-Rock outcrop complex, 2 to 9 percent slopes	Rock outcrop	35	G055CY000SD	Not suited
602	DnD	Delmont-Talmo complex, 6 to 12 percent slopes	Delmont	55	G055CY000SD	Not suited
602	DnD	Delmont-Talmo complex, 6 to 12 percent slopes	Talmo	25	G055CY000SD	Not suited
602	Do	Dimo loam	Dimo	85	G055CY700SD	Subirrigated
602	DsA	Dudley-Stickney complex, 0 to 2 percent slopes	Dudley	40	G055CY800SD	Claypan
602	DsA	Dudley-Stickney complex, 0 to 2 percent slopes	Stickney	35	G055CY210SD	Clayey Subsoil
602	Du	Durrstein silt loam	Durrstein	85	G055CY000SD	Not suited
602	EnA	Enet loam, 0 to 2 percent slopes	Enet	80	G055CY120SD	Droughty Loam
602	EtB	Ethan-Betts loams, 3 to 6 percent slopes	Ethan	55	G055CY400SD	Limy Upland
602	EtB	Ethan-Betts loams, 3 to 6 percent slopes	Betts	25	G055CY400SD	Limy Upland
602	EtC2	Ethan-Betts loams, 6 to 9 percent slopes, eroded	Ethan	50	G055CY400SD	Limy Upland
602	EtC2	Ethan-Betts loams, 6 to 9 percent slopes, eroded	Betts	30	G055CY400SD	Limy Upland
602	EtD	Ethan-Betts loams, 9 to 15 percent slopes	Ethan	45	G055CY400SD	Limy Upland
602	EtD	Ethan-Betts loams, 9 to 15 percent slopes	Betts	30	G055CY400SD	Limy Upland
602	EuB	Ethan-Clarno loams, 2 to 6 percent slopes	Clarno	40	G055CY100SD	Loam
602	EuB	Ethan-Clarno loams, 2 to 6 percent slopes	Ethan	40	G055CY400SD	Limy Upland
602	EuC	Ethan-Clarno loams, 6 to 9 percent slopes	Ethan	45	G055CY400SD	Limy Upland
602	EuC	Ethan-Clarno loams, 6 to 9 percent slopes	Clarno	40	G055CY100SD	Loam

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
602	EwC	Ethan-Homme complex, 6 to 9 percent slopes	Ethan	50	G055CY400SD	Limy Upland
602	EwC	Ethan-Homme complex, 6 to 9 percent slopes	Homme	30	G055CY100SD	Loam
602	Fa	Fedora fine sandy loam	Fedora	90	G055CY900SD	Wet
602	Fa	Fedora fine sandy loam	Loup	2	G055CY900SD	Wet
602	GRAV	Orthents, gravelly	Orthents	100	G055CY000SD	Not suited
602	HaA	Hand loam, 0 to 3 percent slopes	Hand	80	G055CY100SD	Loam
602	HaB	Hand loam, 3 to 6 percent slopes	Hand	80	G055CY100SD	Loam
602	HaC	Hand loam, 6 to 9 percent slopes	Hand	85	G055CY100SD	Loam
602	HbC	Hand-Betts loams, 6 to 9 percent slopes	Hand	60	G055CY100SD	Loam
602	HbC	Hand-Betts loams, 6 to 9 percent slopes	Betts	25	G055CY400SD	Limy Upland
602	HcA	Hand-Bonilla loams, 0 to 3 percent slopes	Hand	60	G055CY100SD	Loam
602	HcA	Hand-Bonilla loams, 0 to 3 percent slopes	Bonilla	25	G055CY500SD	Overflow
602	HdB	Hand-Davison loams, 3 to 6 percent slopes	Hand	65	G055CY100SD	Loam
602	HdB	Hand-Davison loams, 3 to 6 percent slopes	Davison	25	G055CY400SD	Limy Upland
602	HmA	Henkin fine sandy loam, 0 to 2 percent slopes	Henkin	85	G055CY120SD	Droughty Loam
602	HmB	Henkin fine sandy loam, 2 to 6 percent slopes	Henkin	90	G055CY120SD	Droughty Loam
602	HnB	Alwilda fine sandy loam, 0 to 6 percent slopes	Alwilda	90	G055CY130SD	Very Droughty Loam
602	HoC	Homme-Ethan complex, 6 to 9 percent slopes	Homme	60	G055CY100SD	Loam
602	HoC	Homme-Ethan complex, 6 to 9 percent slopes	Ethan	25	G055CY400SD	Limy Upland
602	HtA	Homme-Onita complex, 0 to 2 percent slopes	Homme	60	G055CY100SD	Loam
602	HtA	Homme-Onita complex, 0 to 2 percent slopes	Onita	25	G055CY500SD	Overflow
602	HtB	Homme-Onita complex, 2 to 6 percent slopes	Homme	60	G055CY100SD	Loam
602	HtB	Homme-Onita complex, 2 to 6 percent slopes	Onita	25	G055CY210SD	Clayey Subsoil
602	Ja	James silty clay	James	80	G055CY000SD	Not suited
602	La	Lamo silty clay loam	Lamo	80	G055CY700SD	Subirrigated
602	Lm	Lamo-Wann complex, frequently flooded	Lamo	45	G055CY700SD	Subirrigated
602	Lm	Lamo-Wann complex, frequently flooded	Wann	30	G055CY700SD	Subirrigated
602	Ma	Worthing silty clay loam, ponded	Worthing	100	G055CY000SD	Not suited
602	OaA	Onita silt loam, 0 to 3 percent slopes	Onita	80	G055CY500SD	Overflow
602	PcA	Prosper-Clarno loams, 0 to 2 percent slopes	Prosper	50	G055CY500SD	Overflow
602	PcA	Prosper-Clarno loams, 0 to 2 percent slopes	Clarno	40	G055CY100SD	Loam
602	Pr	Prosper-Stickney complex, 0 to 2 percent slopes	Prosper	55	G055CY500SD	Overflow
602	Pr	Prosper-Stickney complex, 0 to 2 percent slopes	Stickney	30	G055CY210SD	Clayey Subsoil
602	Ps	Prosper and Crossplain complex	Crossplain	40	G055CY700SD	Subirrigated
602	Ps	Prosper and Crossplain complex	Prosper	40	G055CY500SD	Overflow
602	QUAR	Pit, quarry	Rock outcrop	100	G055CY000SD	Not suited
602	ReB	Redstoe silt loam, 0 to 6 percent slopes	Redstoe	85	G055CY400SD	Limy Upland
602	Sa	Salmo silty clay loam	Salmo	90	G055CY895SD	Saline
602	St	Arlo loam	Arlo	85	G055CY900SD	Wet
602	Te	Tetonka silty clay loam	Tetonka	85	G055CY900SD	Wet
602	Tt	Tetonka-Harps complex	Tetonka	65	G055CY900SD	Wet
602	Tt	Tetonka-Harps complex	Harps	25	G055CY900SD	Wet
602	Tw	Tetonka and Whitewood silty clay loams	Whitewood	40	G055CY700SD	Subirrigated
602	Tw	Tetonka and Whitewood silty clay loams	Tetonka	40	G055CY900SD	Wet
602	Wa	Wann loam	Wann	90	G055CY700SD	Subirrigated
602	Ww	Worthing silty clay loam	Worthing	85	G055CY000SD	Not suited

Survey area	Mapunit symbol	Mapunit name	Component	Pct	FSG ID	FSG name
603	Ar	Artesian silty clay loam	Artesian	80	G055CY700SD	Subirrigated
603	BeB	Beadle loam, 2 to 6 percent slopes	Beadle	80	G055CY210SD	Clayey Subsoil
603	BeC	Beadle loam, 6 to 9 percent slopes	Beadle	75	G055CY210SD	Clayey Subsoil
603	BgB	Beadle-Jerauld complex, 1 to 5 percent slopes	Beadle	50	G055CY210SD	Clayey Subsoil
603	BgB	Beadle-Jerauld complex, 1 to 5 percent slopes	Jerauld	25	G055CY000SD	Not suited
603	DaA	DeGrey-Eakin-Jerauld silt loams, 0 to 2 percent slopes	DeGrey	35	G055CY800SD	Claypan
603	DaA	DeGrey-Eakin-Jerauld silt loams, 0 to 2 percent slopes	Eakin	25	G055CY100SD	Loam
603	DaA	DeGrey-Eakin-Jerauld silt loams, 0 to 2 percent slopes	Jerauld	15	G055CY000SD	Not suited
603	EaA	Eakin-DeGrey silt loams, 0 to 3 percent slopes	Eakin	45	G055CY100SD	Loam
603	EaA	Eakin-DeGrey silt loams, 0 to 3 percent slopes	DeGrey	30	G055CY800SD	Claypan
603	Fa	Farmsworth silt loam	Farmsworth	75	G055CY800SD	Claypan
603	GeE	Gettys clay loam, 9 to 25 percent slopes	Gettys	75	G055CY000SD	Not suited
603	GeF	Gettys clay loam, 25 to 40 percent slopes	Gettys	75	G055CY000SD	Not suited
603	HgB	Highmore-Java complex, 1 to 5 percent slopes	Highmore	50	G055CY100SD	Loam
603	HgB	Highmore-Java complex, 1 to 5 percent slopes	Java	25	G055CY400SD	Limy Upland
603	HgC	Highmore-Java complex, 5 to 9 percent slopes	Highmore	40	G055CY100SD	Loam
603	HgC	Highmore-Java complex, 5 to 9 percent slopes	Java	35	G055CY400SD	Limy Upland
603	HmA	Highmore-Mobridge silt loams, 0 to 4 percent slopes	Highmore	50	G055CY100SD	Loam
603	HmA	Highmore-Mobridge silt loams, 0 to 4 percent slopes	Mobridge	25	G055CY500SD	Overflow
603	MoA	Mobridge silt loam	Mobridge	75	G055CY500SD	Overflow
603	Mp	Mobridge-Plankinton silt loams	Mobridge	60	G055CY500SD	Overflow
603	Mp	Mobridge-Plankinton silt loams	Plankinton	25	G055CY900SD	Wet
603	Or	Orthents, loamy	Orthents	75	G055CY000SD	Not suited
603	Pa	Plankinton silt loam	Plankinton	90	G055CY900SD	Wet
603	Wo	Worthing silty clay loam	Worthing	99	G055CY000SD	Not suited
603	Wp	Worthing silty clay loam, ponded	Worthing	100	G055CY000SD	Not suited