. .				a	Potential for
Series	Map Unit Symbol	Map Unit Description	Grain and seed crops	Grasses and legumes	Wild herbaceous plants
Albrights	AbB	Albrights silt loam, 3 to 8 percent slopes	Fair	Good	Good
Albrights	AbC	Albrights silt loam, 8 to 15 percent slopes	Fair	Good	Good
Albrights	AcB	Albrights very stony loam, 0 to 8 percent slopes	Very poor	Poor	Good
Albrights	AcC	Albrights very stony silt loam, 8 to 15 percent slopes	Very poor	Poor	Good
Allegheny	AIB	Allegheny silt loam, 2 to 8 percent slopes	Good	Good	Good
Andover	AnB	Andover channery loam, 0 to 8 percent slopes	Poor	Fair	Fair
Andover	AnC	Andover channery loam, 8 to 15 percent slopes	Poor	Fair	Fair
Andover	AoB	Andover very stony loam, 0 to 8 percent slopes	Very poor	Poor	Fair
Andover	AoC	Andover very stony loam, 8 to 15 percent slopes	Very poor	Poor	Fair
Armagh	ArA	Armagh silt loam, 0 to 3 percent slopes	Poor	Fair	Fair
Armagh	ArB	Armagh silt loam, 3 to 8 percent slopes	Poor	Fair	Fair
Atkins	At	Atkins silt loam	Poor	Fair	Fair
Basher	Ba	Basher loam	Good	Good	Good
Berks	BkB	Berks shaly silt loam, 3 to 8 percent slopes	Poor	Fair	Fair
Berks	BkC	Berks shaly silt loam, 8 to 15 percent slopes	Poor	Fair	Fair
Berks	BkD	Berks shaly silt loam, 15 to 25 percent slopes	Poor	Fair	Fair
Berks	BID	Berks very stony silt loam, 8 to 25 percent slopes	Very poor	Poor	Fair
Berks	BMF	Berks and Weikert soils, steep	Very poor	Very poor	Poor
Brinkerton	BrA	Brinkerton silt loam, 0 to 3 percent slopes	Poor	Fair	Good
Brinkerton	BrB	Brinkerton silt loam, 3 to 8 percent slopes.	Poor	Fair	Good
Brinkerton	BrC	Brinkerton silt loam, 8 to 15 percent slopes	Poor	Fair	Good
Brinkerton	BsB	Brinkerton very stony silt loam, 0 to 8 percent slopes	Very poor	Poor	Good
Buchanan	BtB	Buchanan loam, 2 to 8 percent slopes	Fair	Good	Good
Buchanan	BuB	Buchanan channery loam, 3 to 8 percent slopes	Fair	Good	Good
Buchanan	BuD	Buchanan channery loam, 8 to 15 percent slopes	Fair	Good	Good
Buchanan	BxB	Buchanan extremely stony loam, 0 to 8 percent slopes	Very poor	Very poor	Good
Buchanan	BxD	Buchanan extremely story loam, 8 to 25 percent slopes	Very poor	Very poor	Good
Carlisle	CA	Carlisle muck	Very poor	Very poor	Very poor
Cavode	CdA	Cavode silt loam, 0 to 3 percent slopes	Fair	Good	Good
Cavode	CdB	Cavode silt loam, 3 to 8 percent slopes	Fair	Good	Good
Chagrin	Ch	Chagrin soils	Good	Good	Good
Clarksburg	CkA	Clarksburg silt loam, 0 to 3 percent slopes	Fair	Good	Good
Clarksburg	CkB	Clarksburg silt loam, 3 to 8 perc+C70ent slopes	Fair	Good	Good
Clymer	CIB	Clymer sandy loam, 3 to 8 percent slopes	Fair	Good	Good
Clymer	CIC	Clymer sandy loam, 8 to 15 percent slopes	Fair	Good	Good
Clymer	CvB	Clymer very stony sandy loam, 0 to 8 percent slopes	Very poor	Poor	Good
Clymer	CvD	Clymer very stony sandy loam, 8 to 25 percent slopes	Very poor	Poor	Good
Dunning	Du	Dunning silty clay loam	Very poor	Poor	Poor
Edom	EdB	Edom silt loam, 2 to 8 percent slopes	Good	Good	Good
Edom	EdD	Edom silt loam, 8 to 15 percent slopes	Fair	Good	Good
Edom	EdD	Edom silt loam, 15 to 25 percent slopes	Poor	Fair	Good
Ernest	ErB	Ernest channery silt loam, 3 to 8 percent slopes	Fair	Good	Good
Ernest	ErC	Ernest channery silt loam, 8 to 15 percent slopes	Fair	Good	Good
Ernest	ErD	Ernest channery silt loam, 15 to 25 percent slopes	Poor	Fair	Good
Ernest	EvB	Ernest very stony silt loam, 3 to 8 percent slopes	Very poor	Poor	Good
Ernest	EVD	Ernest very stony silt loam, 8 to 25 percent	Very poor	Poor	Good
EINest	EVD	Linesi very siony sill loan, o to 20 percent		FUUI	Guu

habitat elements				Potential for		
Hardwood trees	Coniferous plants	Wet land plants	Shallow water areas	Open-land	Woodland	Wetland
	-			-		
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Poor	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Fair	Fair	Poor	Very poor	Poor	Fair	Very poor
Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
Fair	Fair	Poor	Very poor	Poor	Fair	Very poor
Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
Fair	Fair	Good	Good	Fair	Fair	Good
Fair	Fair	Poor	Very poor	Fair	Fair	Very poor
Fair	Fair	Good	Fair	Fair	Fair	Fair
Good	Good	Poor	Poor	Good	Good	Poor
Very poor	Poor	Poor	Very poor	Poor	Poor	Very poor
Very poor	Very poor	Very poor	Very poor	Poor	Poor	Very poor
Very poor	Very poor	Very poor	Very poor	Poor	Poor	Very poor
Very poor	Very poor	Very poor	Very poor	Poor	Poor	Very poor
Very poor	Very poor	Very poor	Very poor	Very poor	Very poor	Very poor
Fair	Fair	Good	Good	Fair	Fair	Good
Fair	Fair	Poor	Very poor	Fair	Fair	Very poor
Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
Fair	Fair	Poor	Very poor	Poor	Fair	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Poor	Fair	Very poor
Good	Good	Very poor	Very poor	Poor	Fair	Very poor
Very poor	Very poor	Good	Good	Very poor	Very poor	Good
Good	Good	Fair	Fair	Good	Good	Fair
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Poor	Good	Good	Poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good			Poor	Good	
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Poor	Poor	Very poor Good	Very poor Good	Poor	Poor	Very poor Good
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Good	Good	Poor	Very poor	Poor	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor

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Gilpin	GIB	Gilpin channery silt loam, 2 to 8 percent slopes	Fair	Good	Good
Gilpin	GIC	Gilpin channery silt loam, 8 to 15 percent slopes	Fair	Good	Good
Gilpin	GID	Gilpin channery silt loam, 15 to 25 percent slopes	Poor	Fair	Good
Hagerstown	HaA	Hagerstown silt loam, 0 to 3 percent slopes	Good	Good	Good
Hagerstown	HaB	Hagerstown silt loam, 3 to 8 percent slopes	Fair	Good	Good
Hagerstown	HaC	Hagerstown silt loam, 8 to 15 percent slopes	Fair	Good	Good
Hagerstown	HcB	Hagerstown silty clay loam, 3 to 8 percent slopes	Fair	Good	Fair
Hagerstown	HcC	Hagerstown silty clay loam, 8 to 15 percent slopes	Fair	Good	Fair
Hagerstown	HcD	Hagerstown silty clay loam, 15 to 25 percent slopes	Poor	Fair	Fair
Hazelton	HhB	Hazelton channery sandy loam, 3 to 8 percent slopes	Fair	Good	Good
Hazelton	HhC	Hazelton channery sandy loam, 8 to 15 percent slopes	Fair	Good	Good
Hazelton	HhD	Hazelton channery sandy loam, 15 to 25 percent slopes	Poor	Fair	Good
Hazelton	HSB	Hazelton extremely stony sandy loam, gently sloping	Very poor	Very poor	Good
Hazelton	HSD	Hazelton extremely stony sandy loam, moderately steep	Very poor	Very poor	Good
Hazelton	HTF	Hazelton-Dekalb association, very steep (Hazelton part)	Very poor	Very poor	Good
Hazelton	HTF	Hazelton-Dekalb association, very steep (Dekalb part)	Very poor	Very poor	Fair
Hublersburg	HuA	Hublersburg silt loam, 0 to 3 percent slopes	Good	Good	Good
Hublersburg	HuB	Hublersburg silt loam, 3 to 8 percent slopes	Fair	Good	Good
Hublersburg	HuC	Hublersburg silt loam, 8 to 15 percent slopes	Fair	Good	Good
Hublersburg	HuD	Hublershurg silt loam, 15 to 25 percent slopes	Poor	Fair	Good
Laidig	LaB	Laidig channery loam, 3 to 8 percent slopes	Fair	Good	Good
Laidig	LaC	Laidig channery loam, 8 to 15 percent slopes	Fair	Good	Good
Laidig	LaD	Laidig channery loam, 15 to 25 percent slopes	Poor	Fair	Good
Laidig	LcB	Laidig extremely stony loam, 0 to 8 percent slopes	Very poor	Very poor	Good
Laidig	LcD	Laidig extremely stony loam, 8 to 25 percent slopes	Very poor	Very poor	Good
Laidig	LDF	Laidig extremely stony loam, steep	Very poor	Very poor	Good
Leck Kill	LkB	Leck Kill channery silt loam, 3 to 8 percent slopes	Fair	Good	Good
Leck Kill	LkC	Leck Kill channery silt loam, 8 to 15 percent slopes	Fair	Good	Good
Leck Kill	LkD	Leck Kill channery silt loam, 15 to 25 percent slopes	Poor	Fair	Good
Leck Kill	LIB	Leck Kill very stony silt loam, 0 to 8 percent slopes	Very poor	Poor	Good
Leck Kill	LID	Leck Kill very stony silt loam, 8 to 25 percent slopes	Very poor	Poor	Good
	LMF	Leck Kill and Calvin soils, steep (Leck Kill part)	Very poor	Very poor	Good
Leck Kill	LMF	Leck Kill and Calvin soils, steep (Calvin part)	Very poor	Very poor	Good
Leetonia	LtB	Leetonia extremely stony loamy sand, 0 to 12 percent slopes	Very poor	Very poor	Poor
Leetonia	LvB	Leetonia sand, variant, 3 to 8 percent slopes	Very poor	Poor	Poor
Leetonia	LvC	Leetonia sand, variant, 8 to 15 percent slopes	Very poor	Very poor	Poor
Lindside	Lx	Lindside soils	Good	Good	Good
Markes	MaB	Markes silt loam, 2 to 10 percent slopes	Poor	Fair	Fair
Meckesville	MeB	Meckesville silt loam, 3 to 8 percent slopes	Fair	Good	Good
Meckesville	MeC	Meckesville silt loam, 8 to 15 percent slopes	Fair	Good	Good
Meckesville	MkB	Meckesville very stony silt loam, 0 to 8 percent slopes	Very poor	Poor	Good
Meckesville	MkD	Meckesville very story silt loam, 8 to 25 percent slopes	Very poor	Poor	Good
Melvin	Mm	Melvin silt loam	Poor	Fair	Fair
Millheim	MnB	Millheim silt loam, 2 to 8 percent slopes	Good	Good	Good
Millheim	MnC	Millheim silt loam, 8 to 15 percent slopes	Fair	Good	Good
Millheim	MnD	Millheim silt loam, 15 to 25 percent slopes	Poor	Fair	Good
Monongahela	MoB	Monongahela silt loam, 2 to 8 percent slopes	Fair	Good	Good
Morrison	MrB	Morrison sandy loam, 2 to 8 percent slopes	Good	Good	Good
Morrison	MrC	Morrison sandy loam, 2 to 8 percent slopes	Fair	Good	Good
MOLISOL	WIG	איטרוסטרו סמויעץ וטמווי, ט נט דס אבועבווג סוטאבס	1 all	6000	Guu

Fair	Fair	Poor	Very poor	Good	Fair	Very poor
Fair	Fair	Very poor	Very poor	Good	Fair	Very poor
Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Fair	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Fair	Fair	Poor	Very poor	Good	Fair	Very poor
Fair	Poor	Very poor	Very poor	Good	Fair	Very poor
Fair	Good	Very poor	Very poor	Fair	Fair	Very poor
Fair	Good	Poor	Very poor	Poor	Fair	Very poor
Fair	Good	Very poor	Very poor	Poor	Fair	Very poor
Fair	Good	Very poor	Very poor	Poor	Fair	Very poor
Poor	Good	Very poor	Very poor	Poor	Poor	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Fair	Fair	Poor	Very poor	Good	Fair	Very poor
Fair	Fair	Very poor	Very poor	Good	Fair	Very poor
Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
Fair	Fair	Poor	Very poor	Poor	Fair	Very poor
Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Good	Good	Poor	Very poor	Poor	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Fair	Very poor
Fair	Fair	Very poor	Very poor	Poor	Fair	Very poor
Very Poor	Very Poor	Very poor	Very poor	Poor	Fair	Very poor
Very Poor	Very Poor	Very poor	Very poor	Poor	Fair	Very poor
Very Poor						
Good	Good	Poor	Poor	Good	Good	Poor
Fair	Fair	Poor	Very poor	Fair	Fair	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Poor	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Fair	Fair	Good	Good	Fair	Fair	Good
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
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Morrison	MrD	Morrison sandy loam, 15 to 25 percent slopes	Poor	Fair	Good
Morrison	MsB	Morrison very stony sandy loam, 0 to 8 percent slopes	Very poor	Poor	Good
Morrison	MsD	Morrison very stony sandy loam, 8 to 25 percent slopes	Very poor	Poor	Good
Morrison	MTF	Morrison very stony sandy loam, steep	Very poor	Poor	Good
Murrill	MuA	Murrill channery silt loam, 0 to 3 percent slopes	Good	Good	Good
Murrill	MuB	Murrill channery silt loam, 3 to 8 percent slopes	Fair	Good	Good
Murrill	MuC	Murrill channery silt loam, 8 to 15 percent slopes	Fair	Good	Good
Murrill	MuD	Murrill channery silt loam, 15 to 25 percent slopes	Poor	Fair	Good
Murrill	MvB	Murrill very stony silt loam, 0 to 8 percent slopes	Very poor	Poor	Good
Murrill	MvD	Murrill very stony silt loam, 8 to 25 percent slopes	Very poor	Poor	Good
Nolin	No	Nolin silt loam, local alluvinm, 0 to 5 percent slopes	Good	Good	Good
Opequon	OhB	Opequon-Hagerstown complex, 3 to 8 percent slopes	Poor	Poor	Fair
Opequon	OhC	Opequon.Hagerstown complex, 8 to 15 per-cent slopes	Poor	Poor	Fair
Opequon	OhD	Opequon-Hagerstown complex, 15 to 25 percent slopes	Poor	Poor	Fair
Opequon	ORF	Opequon-Hagerstown complex, steep (Opequon part)	Very poor	Poor	Fair
Opequon	ORF	Opequon-Hagerstown complex, steep (Hagerstown part)	Very poor	Poor	Good
Opequon	OxB	Opequon-Rock outcrop complex, 0 to 8 percent slopes	Poor	Poor	Fair
Opequon	OxD	Opequon-Rock outcrop complex, 8 to 25 percent slopes	Poor	Poor	Fair
Philo	Ph	Philo loam	Good	Good	Good
Philo	Pk	Philo and Atkins very stony soils (Philo part)	Very poor	Poor	Good
Philo	Pk	Philo and Atkins very stony soils (Atkins part)	Very poor	Poor	Fair
Pope	Po	Pope soils	Good	Good	Good
Purdy	Pu	Purdy silt loam	Poor	Fair	Fair
Rayne	RaB	Rayne silt loam, 2 to 10 percent slopes	Fair	Good	Good
Rubble land	Ru	Rubble land	Very poor	Very poor	Very poor
Strip mines	Sm	Strip mines, acid (Too variable to rate)			
Tyler	Ту	Tyler silt loam	Fair	Good	Good
Ungers	UmB	Ungers channery loam, 3 to 8 percent slopes	Fair	Good	Good
Ungers	UmC	Ungers channery loam, 8 to 15 percent slopes	Fair	Good	Good
Ungers	UmD	Ungers channery loam, 15 to 25 percent slopes	Poor	Fair	Good
Ungers	UnB	Ungers very stony loam, 0 to 8 percent slopes	Very poor	Poor	Good
Ungers	UnD	Ungers very stony loam, 8 to 25 percent slopes	Very poor	Poor	Good
Urban land	URB	Urban land (Too variable to rate)			
Vanderlip	VaC	Vanderlip loamy sand, 5 to 20 percent slopes	Poor	Fair	Good
Weikert	WeC	Weikert shaly silt loam, 5 to 15 percent slopes	Very poor	Poor	Poor
Weikert	WeD	Weikert shaly silt loam, 15 to 25 percent slopes	Very poor	Poor	Poor
Wharton	WhA	Wharton silt loam 0 to 3 percent slopes	Good	Good	Good
Wharton	WhB	Wharton silt loam, 3 to 8 percent slopes	Fair	Good	Good
Wharton	WhC	Wharton silt loam, 8 to 15 percent slopes	Poor	Fair	Good
Wyoming	Wy	Wyoming gravelly sandy loam, rarely flooded, 0 to 5 percent slopes	Poor	Fair	Fair
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Good	Good	Very poor	Very poor	Fair	Good	Very poor
Good	Good	Poor	Very poor	Poor	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Good	Good	Poor	Very poor	Poor	Poor	Very poor
Poor	Poor	Poor	Very poor	Poor	Poor	Very poor
Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Poor	Poor	Poor	Very poor	Poor	Poor	Very poor
Poor	Poor	Very poor	Very poor	Poor	Poor	Very poor
Good	Good	Poor	Poor	Good	Good	Poor
Good	Good	Poor	Poor	Poor	Good	Poor
Fair	Fair	Good	Fair	Poor	Fair	Poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Fair	Fair	Good	Good	Fair	Fair	Good
Good	Good	Poor	Very poor	Good	Good	Very poor
Very poor						
Good	Good	Fair	Good	Good	Good	Fair
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Good	Good	Poor	Very poor	Poor	Good	Very poor
Good	Good	Very poor	Very poor	Poor	Good	Very poor
Fair	Fair	Very poor	Very poor	Fair	Fair	Very poor
Very Poor	Very Poor	Very poor	Very poor	Poor	Very poor	Very poor
Very Poor	Very Poor	Very poor	Very poor	Poor	Very poor	Very poor
Good	Good	Poor	Poor	Good	Good	Poor
Good	Good	Poor	Very poor	Good	Good	Very poor
Good	Good	Very poor	Very poor	Fair	Good	Very poor
Poor	Poor	Very poor	Very poor	Fair	Poor	Very poor