

Key to Loess-Derived Soils of East-Central Iowa

Parent Material	Loess" >60" Thickness						Loess: 40-60" over loam or clay loam till	Loess: 20-40" over loam or clay loam till			
Percent Subsoil Clay	18-27%			27-35%			27-35%	27-35%			
Native Plant Life	Prairie	Transition	Forest	Prairie	Transition	Forest	Prairie	Transition	Prairie	Transition	
Organic Matter	Decreasing Organic Matter			Decreasing Organic Matter			Decreasing Organic Matter		Decreasing Organic Matter		
Internal Drainage											
Decreasing Slope 	Well to Moderately Well	Port Bryon sil (620)	Mt. Carroll sil (662)	Seaton sil (663)	Tama sicl (120)	Downs sil (162)	Fayette sil (163)	Dinsmore sicl (877)	—	Dinsdale sicl (377)	Waubeek sil (771)
	Somewhat Poorly	—	—	—	Muscatine sicl (119)	Atterberry sil (291)	Stronghurst sil (165)	Klingmore sicl (884)	—	Klinger sicl (184)	Franklin sil (761)
	Poorly	—	—	—	Garwin sicl (118)	Walford sil (160)	Traer sil (164)	Maxmore sicl (982)	—	Maxfield sicl (382)	Ansgar sil (760)
	Very Poorly	—	—	—	Sperry sicl (122)	—	—	—	—	—	—

(xxx) Denotes soil map symbol for soil series / soil type