GUIDE to SOIL SERIES of OHIO

Thick Muck

Organic Soils

Thin Muck Over Clay

Thin Muck Over Sand

Thin Muck

Thin Mineral Over Muck

2

Bog Characteristics

Bog Characteristics

	8 6 01		2 Wallkill	3	4	5	6	7 Kerston	8	9	Bog 01	Index Number Organic and mineral accumulations on flood plains and stream channels.
Mineral Soils Solution So	03 06	Martisco	···	Olentangy	Adrian	Linwood	Willette	Edwards	Carlisle		08	Organic and marl accumulations in depressions on glacial drift plains. Organic accumulations in bog filled lake basins on glacial drift plains.
Part	กล										09	Organic accumulations on glacial lake plains.
Part					Minero	1	Soils					Solum Texture and Regolith Characteristics
1. 1. 1. 1. 1. 1. 1. 1.	×		Gray	Brown				Gray	Gray		Char	
	s Symi		Somewhat	Moderately		Somewhat	Excessively				-	
Section Sect	Indes	5 5 5	Poorly	Well		Excessively	Well				Soil	Moisture Environment
Section Sect	egolith	1	2	3	4	5	6	7	8	9	Drai	nage Index Number
March 1985	· ·		l	Soils of A	l Iluvium on	Stream Ter	races or F	lood Plains	L		Н	-
Part	10	Athina			Landes 1	Lanier Abscota			Cohoctah +		11	Sandy to coarse loamy; neutral to calcareous alluvium from calcareous drift on first bottoms.
	13 14	Holly	Shoals Orrville	Eel	Genesee	Stonelick					13	Coarse loamy to fine loamy; stratified alluvium from calcareous drift on first bottoms.
	16							Killbuck†			16	Fine loamy; stratified alluvium over soil from calcareous drift on first bottoms. Fine loamy; alluvium from calcareous drift on high bottoms.
Second Content	18 19				Huntington t						18 19	Fine silty; alluvium from carbonate terrain on Ohio River bottoms, Fine silty; stratified alluvium from red clastics on stream bottoms.
March Marc	1A			of Stratifie	d Glacial D		vial Terrace	s or Till			1A	Fine; stratified clay alluvium from calcareous lacustrine deposits on first bottoms.
	20 21 22				Sparta t						21	Sandy; low lime stratified alluvium or outwash sand and gravel on terraces,
The content of the content point of the content p	23 24	Atherton	Red Hook	Braceville		Conotton					23	Sandy skeletal to coarse loamy; acid stratified Wisconsin sand and gravel on outwash plains, Loamy skeletal; low lime sand and gravel on outwash plains, terraces, or kames,
Company Comp	26 27		Homer		Oshtemo	Boyer Fox	Casco		Lippincott †		26	Coarse loamy; stratified drift on outwash plains or kames,
Company Comp	29			Bogart Sciotoville	Wheeling						29	Coarse loamy to fine loamy; low lime clastic sand and gravel on stratified drift. Loamy to fine silty; low lime alluvial terraces over sand and gravel.
	2B 2C	***************************************		m/	Was 4	Lorenzo t					2B 2C	Fine loamy over sandy; stratified drift on Wisconsin outwash plains or kames. Fine loamy; dark soil over stratified sand and gravel on outwash plains and terraces.
	2E		Sleeth	Thackery Rawson	Ockley	Eldean	Rodman †		Mermill †	Abington*+	2E 2F	Fine loamy to fine; loss or alluvium over calcareous Wisconsin outwash terraces.
Solit of Street S	2G 2H 2J			Haney Sardinia	Williamsburg	Belmore					2G 2H	Fine loamy; lacustrine material over outwash on beach ridges or terraces. Fine loamy to silty; loess or alluvium over calcareous Wisconsin outwash terraces.
Soil of Storified Googles, Selection on High Terrores or Upbrid Benches Company	2L	Peoga	Bartle	Pekin	Rush				The state of the s		2K 2L	Fine silty; acid alluvium from Illinoian drift and clastic residuum on low terraces, Fine silty; loess over Wisconsin stratified outwash or alluvium.
	2M 2N		Co'll	V	Hackers		- T		Denet			Fine silty; alluvium from limestone on second bottom terraces and fans.
Section Sect	30		Soils of S	aratified Glo	Duncannon	Lakin	gn Terraces	or Upland	Benches			
	32		Dubois	Haubstadt	Otwell Gallia	Negley					32	Fine loamy; loess over Illinoian stratified drift. Fine loamy; stratified acid sands with gravel on early Pleistocene terraces.
The content of the bandward money from Centre Description on Updated Steps or Centre Cent	34	Purdy		Monongahela Rainghous	Princeton Allegheny						34	Fine loamy; wind blown silts or fine sand, Fine loamy to clayey; old alluvial terraces from clastic bedrock uplands.
	36			Captina		Clastic Bo	trock on 11	nland Slan	s or C	ts.		
	40		JUIS OT	residuum m	losity from		Ramsey	piuliu 310pe	or Cres	15		Sandy to loamy; acid residuum from sandstone on upland slopes, Loamy skeletal: loess, colluvium, or residuum from clastic rocks on porth slopes
	42						Weikert				42	Loamy skeletal; acid residuum from clastic bedrock on sloping uplands, Loamy skeletal to fine loamy; acid residuum from sandstone and shale on upland slopes,
	44			Ernest	Westmoreland Hayter						45	Fine learny; acid colluvium from clastic bedrock on footslopes and colluvial fans.
1.	47				Rayne		Gipin				47	Fine loamy: colluvium over residuum from clastic bedrock uplands. Fine loamy; residuum and colluvium from clastic bedrock over lacustrine deposits.
1	49 4A										4A	Fine loamy; colluvium, residuum, or till from limestone or clastic bedrock uplands.
1	4C 4D		Johnsburg		Wellston Westmore						4D	Fine loamy to fine silty; loess over residuum from clastic bedrock on uplands. Fine silty; residuum from limestone and calcareous shale on uplands.
Library Controlly Contro	4E 4F				Zanesville		Colyer				4F	Fine silty; loess over residuum from clastic bedrock on upland ridgetops.
Company Processing Company C	4H		Library				Brooke t				4J	Fine; residuum from limestone or calcareous shale on upland slopes. Fine; residuum and colluvium from clay shale, siltstone, and limestone on uplands.
Company Processing Company C	4K 4L				Woodsfield						41.	Fine; loess over residuum from calcareous red shale on upland slopes.
Company Comp	14P I				Belpre						4N 4P	Fine; reddish clay residuum from limestone and shale on uplands and slopes. Fine; colluvium from red shale and clastic bedrock uplands on footslopes.
Content Cont	4Q 4R									-01	4R	Clayey; acid residuum from clay shale on upland ridgetops and hillsides.
Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Residuam monthly from Carbonate Bedrock on Upland Supes or Pictures Solis of Carbonate Supes of Supes of Pictures Solis of Glocal Duff or Till Points Solid Sol	4T 4U			Wharton Coolville			Ellori				4T 4U	Clayey; residuum from clay shale on bedrock uplands. Clayey; loess over residuum from clay shale on ridgetops or benches.
	4V 4W										4V 4W	Clayey; colluvium or alluvial fans from black fissil shale on foot slopes, Clayey; thick residuum or colluvium from acid shale on upland slopes.
	50	S				rbonate Be		Upland Slop	oes or Plat	eaus	50	
	51 52				Crider		Corydon*				52	Fine silty; losss over red residuum from limestone on bedrock unlands.
	54 55			Lawshe t	Beasley Eden						55	Fine; residuum from clay shale with limestone on foot slopes. Fine; residuum from interbedded limestone and calcareous shale on uplands.
Soils of Glocial Defit on Till Plains Platful Crease Platful Casashan Remeal Assist Assist Casashan Remeal Assist Casashan Remeal Assist Casashan Remeal Assist Casashan Cas	56			Sees	Bratton	***************************************	Opequon		Burgin* †		57	Clayey; red residuum from limestone on upland plateaus.
Berleit Control Cont				So	ils of Glad	ial Drift or						
Proceeding States Proceeding States Proceeding States Proceeding States Processing States Proc	60 61 62	Bethel				Kendallville		Romeo f		Kokomo †	61	Fine loamy to fine; highly calcareous loamy till on Wisconsin glacial plains.
Reserving Strickness Mandow Regarder	63		Fincastle Raubi	Xenia Danat							63	Fine silty; losss over highly calcareous loam till on Wisconsin areas, Fine silty; losss over calcareous loam till on Wisconsin plains,
Reside Reside Million Richey	67		Tiro	Lykens	Manlove			Wetzelt			66 67	Fine silty; lacustrine sediments over low lime till on glaciated plains,
Billouti Clysmood Morley Peramo 6ft First Mighty acknowned (also beam till on Miscossis till plains. First First Mighty acknowned (also beam till on Miscossis till plains. First Firs	68 69		Randolph		Wynn		Ritchey		Millsdale †		68	Fine; thin calcareous loam till over limestone on Wisconsin till plains, Fine; thin loess on till over calcareous shale and limestone in Wisconsin drift areas,
Pyrmont Levisburg	6B 6C	Condit	Blount						Pewamo†		6B 6C	Fine; highly calcareous clay loam till on Wisconsin till plains. Fine; highly calcareous clay loam till on Wisconsin till plains.
Boston B	6D 6E	Cla	Pyrmont	Hickory	Claring		Edenter	Blanchest			6E	Fine; compact dense highly calcareous loam till on Wisconsin plains, Fine loamy; calcareous loam till on Illinoian till plains.
Soils of Glocial Drift on the Glociated Plotau Soils of Glocial Drift on the Glociated Plotau Soils of Glocial Drift on the Glocia	6G 6H	Clermont		Rossmoyne	Boston		Edenton	Dianchesteri			6G 6H	Fine silty; loess over Illinoian till on limestone residuum or bedrock. Fine silty; loess over thin Illinoian till on limestone residuum.
Mittiwange Loudonville Lordstown	6J		Atlas	Soils of		rift on the	Glaciated	Plateau	1			
Template Personne	70 71		Wadsworth	Rittman	Loudonville	1110					71	Fine loamy; low lime clay loam till derived inpart from clay shale on Wisconsin uplands.
Machoning Elisworth Minor	72 73		Ravenna Venango	Canfield . Cambridge	Wooster				Ilion t		72	Fine loamy; low lime loamy till on Wisconsin uplands. Fine loamy; low lime till derived from clastic bedrock on Wisconsin uplands.
Remem Geeburg	76		lva Mahoning	Muren* Ellsworth	Alford			Miner +	ALVII !		· 75	Fine slity; deep losss deposits on uplands or terraces. Fine; low lime clay loam till derived inpart from acid shale on Wisconsin uplands.
Company Comp	77			Geeburg Hornell					Friest		77	Fine; clayey till derived inpart from shale on Wisconsin uplands, Fine; thin glacial drift over acid shale on glaciated uplands.
Soils of Lacustrine Deposits on Lake Plains or Terraces Soils of Lacustrine Deposits on Lake Plains or Terraces Soils of Lacustrine Deposits on Lake Plains or Terraces Soils of Lacustrine Deposits on Lake Plains or Terraces Soils of Sobring Pitchville Glenford Menior Soils of Glociolacustrine So	7A 7B		Gresham	Titusville							7A 7B	Fine; till over red clay shale on glaciated uplands, Fine loamy; loess over low lime till from clastic bedrock on Illinoian uplands.
Henshaw Uniontown Bonpast Patton t Solid Fire silty; stratified calcar-roous lacoustine deposits on Wisconsin Ille plains, Solid	7C			Loudon	Jessup	posits on La	ke Plains or	Terraces			7C	
McGary Markland Shandon Zippt Montgomery Kings 52	80 81	Sebring	Fitchville	Uniontown Glenford	Mentor			Bonpast	Luray +		81	Fine silty; low lime glacio-lacustrine or stream terrace deposits on Wisconsin lake plains,
Soils of Glaciolacustrine Sediments on Wisconsin Lake Plains Tedrow Ottokee Oakville Spinks Spinks Spinks Spinks Stafford Einora Tyner Plainfield Spinks Swanton to Painesville Claverack Swanton to	82 83		McGary	Markland	Shandon			Zipp†	Montgomery †	Kings t	82 83	Fine; calcareous stratified lacustrine clay on glacial slack water terraces. Fine; reddish silt and clay deposits on glacial slack water terraces.
Tedrow Ottoke Cakville Wauseont Maumee 1 90 Sandy; neutral sandy alluvium, dune, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes associated with the Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, beaches, and bars on Wisconsin lake plains, sand; acid sand dunes, deltas, dunes, deltas, or extend or well acid sand dunes, deltas, deltas, or extend dunes and clay on Wisconsin lake plains, sand; acid sand dunes, deltas, deltas, dunes, deltas, deltas, or extend sand; acid sand dunes, deltas, deltas, or extend sand; acid sand dunes, deltas, deltas, or extend sand acid sand dunes, deltas,			Soil	s of Glacic	olacustrine		on Wisconsin	Lake Plains	В			
Typer Plainfield Granby 93 Sandy, acid aand beaches, dures, bars, or outwash on Wisconsin lake plains. Swarton to 94 Sandy in the silty, winder deposits over till or lake clay on lake plains. Swarton to 95 Sandy to fine silty winder deposits over till or lake clay on lake plains. Sandy to fine silty winder deposits over till or lake clay on lake plains. Sandy to fine silty winder deposits over clays of the clay on lake plains. Sandy to fine silty winder deposits over clays of the clay on lake plains. Sandy to fine silty winder deposits over clay of the clay on lake plains. Sandy to fine silty winder deposits over clay of the clay on lake plains. Sandy to fine silty winder deposits over clay of the clay on lake plains. Sandy to fine silty winder sow the sandy dures, bars, or outwash on Wisconsin lake plains. Sandy to fine silty winder sow the section of the silty winder or outwash on Wisconsin lake plains. Sandy to fine silty winder set water work of wath over clay loam wisconsin lake plains. Sandy to fine silty winder set water work or class or outwash on Wisconsin lake plains. Sandy to fine silty winder set water when the sand on Wisconsin lake plains. Sandy to fine silty wind wind the said on wisconsin lake plains. Silter to sand dures, sand darks or outwash or visconsin lake plains. Silter to sand dures, sand du	90 91		Tedrow	Ottokee		Oakville Spinks			Wauseont	Maumee †	91	Sandy; calcareous sand dunes associated with the Wisconsin lake plains.
Minoa Galen Arkport Lamsont S5 Coarse loamy; low like aandy deltas on glacio-lacustrine plains, loading of the loamy; stratified aclacarcous silt and fine sand on Wisconsin lake plains, loading of the loamy; stratified aclacarcous silt and fine sand on Wisconsin lake plains, loading of the loamy; sand beaches or deltas or eleasterous lacustrine silt and clay. Fine loamy; sand beaches or deltas or eleasterous lacustrine silt and clay. Fine loamy; sand beaches or deltas or eleasterous lacustrine silt and clay. Fine loamy; sand beaches or deltas or eleasterous lacustrine silt and clay. Fine loamy; sand beaches or deltas over calcareous lacustrine silt and clay. Fine loamy; sand beaches or deltas or eleasterous lacustrine silt and clay. Fine loamy; sand beaches or deltas or eleasterous lacustrine silt and clay. Fine loamy; sand beaches or deltas or eleasterous lacustrine silt and clay or eleasterous lacustrine silt and clay. Fine loamy; sand beaches or deltas or eleasterous lacustrine silt and clay or eleasterous lacustrine silt and clay or eleasterous lacustrine silt and clay or lake plains. Solution S	93	Conneaut		01	Tyner	Plainfield			Granby 1		93	Sandy; acid sand beaches, dunes, bars, or outwash on Wisconsin lake plains. Sandy to fine silty; wind or water worked deposits over till or lake clay on lake plains.
9F Canadice Fire; stratified lacoustrine silt and clay on Wisconsin lake plains, 9G Fulton Lattyt Sonot Fire; stratified calcareous lacustrine silt and clay on Wisconsin lake plains, 9H Lattyt SH Fire; lacustrine clay over calcareous lacustrine silt and clay on glacio-lacustrine plains, 9J Roselms Broughton Pauldings 9J Very fine; calcareous lacustrine silt and clay on lake plains,	95 96		Minoa Rimer	Galen Seward	Siac	Arkport			Lamsont		96	Coarse loamy; low lime sandy deltas on glacio-lacustrine plains. Loamy; sand dunes, beach ridges or outwash over clayey drift on Wisconsin lake plain.
9F Canadice Fire; stratified lacoustrine silt and clay on Wisconsin lake plains, 9G Fulton Lattyt Sonot Fire; stratified calcareous lacustrine silt and clay on Wisconsin lake plains, 9H Lattyt SH Fire; lacustrine clay over calcareous lacustrine silt and clay on glacio-lacustrine plains, 9J Roselms Broughton Pauldings 9J Very fine; calcareous lacustrine silt and clay on lake plains,	98 99		Darroch t	1 uscola					COMOOR !		98	Fine loamy; calcareous deltaic or lacustrine sands on Wisconsin lake plains. Fine loamy; sand beaches or deltas over clay loam Wisconsin till on lake plains.
9F Canadice Fire; stratified lacoustrine silt and clay on Wisconsin lake plains, 9G Fulton Lattyt Sonot Fire; stratified calcareous lacustrine silt and clay on Wisconsin lake plains, 9H Lattyt SH Fire; lacustrine clay over calcareous lacustrine silt and clay on glacio-lacustrine plains, 9J Roselms Broughton Pauldings 9J Very fine; calcareous lacustrine silt and clay on lake plains,	9A 9B			70.			Dunbridge				9A 9B	Fine loamy; sand and gravelly fans and deltas over calcareous lacustrine silt and clay. Fine loamy; thin water worked drift over bedrock on the lake plain.
9F Canadice Fire; stratified lacustrine silt and clay on Wisconsin lake plains, 9G Fulton Lattyt Sonot Fire; stratified calcareous lacustrine silt and clay on Wisconsin lake plains, 9H Lattyt SH Fire; lacustrine clay over calcareous lacustrine silt and clay on glacio-lacustrine plains. 9J Roselms Broughton Pauldings 9J Very fine; calcareous lacustrine silt and clay on lake plains,	9D 9E			Williamson							9D 9E	Coarse stilty; acid wind or water deposits of silt and fine sand on lake plains or uplands. Fine; stratified lacustrine clay and silt with sand on Wisconsin lake plain.
9J Roselms Broughton Paulding: 9J Very fine; calcareous lacustrine silt and clay on lake plains,	9F	Canadice	Caneadea					1 att	Lorain +		9F 9G	Fine; stratified lacustrine silt and clay on Wisconsin lake plains. Fine; stratified calcareous lacustrine silt and clay on Wisconsin lake plains.
Compiled by Dr. N. Holowaychuk, OARDC; Gene O. Johnson, ODOT; Raiph L. Meeker, SCS; Alexander Ritchie Jr., ODNR. March, 1975	9H 9J							Pauldings			9J	Very fine; calcareous lacustrine silt and clay on lake plains,