

OK 56

Soil type	Birdsall v f s l	Date	4/20/76	Stop No.	2
Classification	Typic Humaquepts	Area	Carolina Block, R.I.		
Location	Carolina Mat Area - photo H-52	Elev.	80 FT.		
N. veg. (or crop)	wooded	Climate			
Parent material	Aeolian or lacustrine silts and very fine sands				
Physiography	Depression in glaciated uplands				
Relief	Depression	Drainage	VPD - PD	Salt or alkali	-
Elevation		Gr. water	18 inches	Stoniness	-
Slope	1%	Moisture	Moist to wet		
Aspect		Root distrib.	A1 - many fine & med C1g - common fine & med C2g - few fine & med	% Clay *	
Erosion	0	% Coarse fragments	25 - none	% Coarser than V.F.S.*	
Permeability	slow				
Additional notes	This is not a good Birdsall profile. Underlain by sand below 40" (substratum phase)				

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Horizon	Depth (inches)	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			Dry	Moist	Wet		
01	3-1	Recent Litter								
02	1-0	Partially decomposed litter								
A1	0-9	f1f: 5YR 5/8	10YR 3/2	vfs	longr		vfr		5.0	aw
C1g	9-17	f1f: 5YR 4/6	10YR 2/14	vfs	massive		vfr		5.0	cw
		m1P: 5YR 5/8								
C2g	17-45	c2d: 5YR 6/2	10YR 5/1	vfs	massive		fr		5.2	aw
C3g	45-54	Variegated	2.5Y 6/1 10YR 5/3 5YR 5/8	cs	sg		loose		5.4	

The lower part of C₂g horizon has a matrix color of 5Y 6/1 with
m3P 5YR 5/8 mottles