

AES

Soil type <i>RAYHAM grav. Substrat. Phase</i>		Date <i>8-30-66</i>	Stop No.
Classification		Area <i>Cranston</i>	
Location <i>MEINEL, HOPE Rd So. Spring lake</i>		Elev.	
N. veg. (or crop) <i>PASTURE</i>		Climate	
Parent material			
Physiography			
Relief	Drainage	Salt or alkali	
Elevation	Gr. water	Stoniness	
Slope	Moisture		
Aspect	Root distrib.		
Erosion			
Permeability			
Additional notes			

Soil type

File No.



by A.E.S.

Soil type	RAYHAM Sil		Date	4/21/65	Stop No.
Classification	Area CUMBERLAND - DPJ 3H-83				
Location	off Wentham Rd. (So. of) W of W. Wentham Intersect				Elev.
N. veg. (or crop)	HAY		Climate		
Parent material					
Physiography	LACUSTRINE?				
Relief	No. level	Drainage	Poor ?	Salt or alkali	
Elevation		Gr. water	12" ?	Stoniness	
Slope	A	Moisture			
Aspect	Root distrib.				
Erosion					
Permeability					
Additional notes					

Soil type

M LEGEND

File No.

Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			<del>CSE to</del> Dry	Moist	Wet		
A <sub>p</sub>	0-8"		10YR 2/1	Sil	1C9A		mfn.		6.4	CW
A <sub>2g</sub>	8-12	5Y 6/1 mottles	with few 2.5Y 5/4	Sil	0M		mfn.			gW
B <sub>21g</sub>	12-24	5Y 6/1 mottles	with many 2.5Y 5/6 7.5YR 5/8 mottles	Sil	1Cp/		mfi mfr	W50	6.4	gW
C <sub>2g</sub>	24-32	5Y 6/2	with 10YR 4/3 & 10YR 5/6 mottles	LFS	0M			"	7.0	g"
C <sub>2g</sub>	32" +	5Y 5/3 + 5Y 6/1	+ 10YR 4/1	LVS	0M				7.0	
<p>↑ H<sub>2</sub>O table at 12"</p>										



Horizon	Depth	Color		Texture	Structure	Consistence			Reaction	Boundary
		Dry	Moist			<sup>C.S.P.</sup> Dry T.R.	Moist	Wet		
01	2 1/2-1	Leaf Litter								
02	1-0	Partially decomposed litter								
A <sub>1</sub>	0-4		10YR 3/2	sil	1mgr		fr		5.0	aw
B <sub>21</sub>	4-13	f1d=5Y 5/2	2.5Y 5/4	sil	1F 4m gr		fr		5.2	aw
B <sub>22</sub>	13-22	02d=10YR 5/6	2.5Y 5/4	sil	1F 4m 3blk off		fr		5.4	aw
C <sub>1</sub>	22-29	Var.	5 10YR 5/6 2.5Y 5/2	grs	sg	25%	vfr-lase		5.4	aw
C <sub>2</sub>	29-48	Var.	2.5Y 5/2 10YR 5/4	grs	sg	25%	vfr-lase		5.8	