

SOIL TYPES: TEXTURE TEST

Name: _____ Date: _____

	Sand	Sandy Loam	Loam	Silt Loam	Silty Clay Loam	Clay
1. Feel						
Loose, single grained						
Somewhat gritty						
Gritty						
Soft, smooth and floury						
Fine texture						
2. Squeezed moist in the hand						
Crumbles when touched						
Forms last if handled carefully						
Forms cast (can be handled freely)						
Forms cast (wet or dry)						
3. Cloddy when dry						
Lumps broken easily						
Lumps hard to break						
Lumps very hard to break						
4. Will form a ribbon when squeezed						
5. Plasticity						
Slightly plastic and smooth						
Plastic and sticky when wet						
Forms heavy plastic; compact mass						

