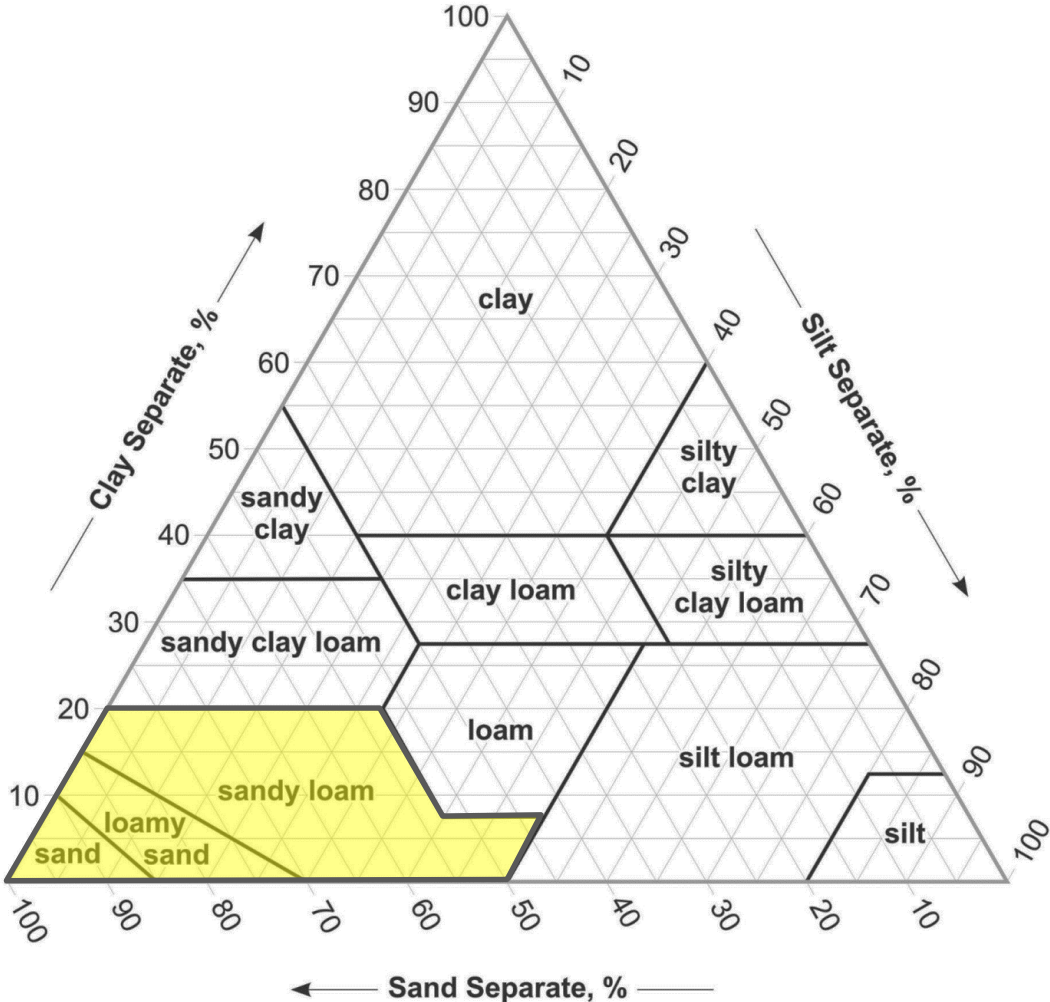




USDA Soil Textural Triangle



NDAC 69-05.2-15-04(4)(a)(2)

Suitable Plant Growth Material Redistribution Thickness

Spoil Properties		Total Redistribution Thickness	
Texture	Sodium Adsorption Ratio (SAR)	(Topsoil Plus Subsoil)	
		Average in Inches	(Centimeters)
Medium*	<12	24	(61)
Course**	<12	36	(91)
***	12-20	36	(91)
***	>20	48	(122)
*	Loam or finer		
**	Sandy loam or coarser		
***	Not applicable		