

CARA's Soil Health Infield Sampling Measurements*

(Compaction, Infiltration, & Bulk Density infield DATA)

Sampling Date: _____

Legal Land Location: _____

Farmer Name: _____

Management: _____

Field Unit ID: _____

LAB Sample No (Lab use only): _____

Core No.	GPS coordinates	Penetrometer Reading (depth (inches))		Infiltration Min	Comments on core sampling
		200 psi	300 psi		
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

History of the field: If Texture of soil is know, please include it here (Texture: _____)

Note: If compaction at 0-6 inch depth is \geq 300 PSI, please sample at 0-3 and 3-6'. Otherwise sample at 0-6"

At least 2 measurements in the same core for: infiltration measurements and bulk density

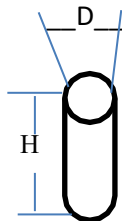
Place the bulk density collected samples in a labeled ziploc bag and include the information below




Bulk density information for volume calculation (cm):

Inside Diameter (D): _____

Height (H): _____

Number of cores taken: _____



Select or write sampling Depth (s)			
 0-3"	 3-6"	 0-6"	_____ Other depth

When using the Apple corer for Biology assessment take at least 2 subsamples for each core sampled