

**Section 7 of 22 (7b – Estimated Soil Moisture by Feel and Appearance)**

**Appearance of fine sand and loamy fine sand soils at various soil moisture conditions.**



25-50 percent available  
0.9-0.3 in./ft. depleted

Slightly moist, forms a very weak ball with well-defined finger mark



50-75 percent available  
0.6-0.2 in./ft. depleted

Moist, forms a weak ball with loose and aggregated sand grains on fingers, darkened color, moderate water staining on fingers, will not ribbon.



75-100 percent available  
0.3-0.0 in./ft. depleted

Wet, forms a weak ball, loose and aggregated sand grains remain on fingers, darkened color, heavy water staining on fingers, will not ribbon

**Appearance of sandy loam and fine sandy loam soils at various soil moisture conditions.**



25-50 percent available  
1.3-0.7 in./ft. depleted

Slightly moist, forms a weak ball with defined finger marks, darkened color, no water staining on fingers, grains break away.



50-75 percent available  
0.9-0.3 in./ft. depleted

Moist, forms a ball with defined finger marks, very light soil/water staining on fingers, darkened color, will not slick.



75-100 percent available  
0.4-0.0 in./ft. depleted

Wet, forms a ball with wet outline left on hand, light to medium staining on fingers, makes a weak ribbon between the thumb and forefinger.