



Soil Moisture Depletion by "Feel" Method *

| Soil Moisture Depletion | 0% | 0-25% | 25-50% | 50-75% | 75-100% |
|---|--|--|--|--|---|
| Soil Moisture Depletion | 0% | 0-25% | 25-50% | 50-75% | 75-100% |
| Feel or Appearance of Soil | Upon squeezing, no free water appears on soil but wet t is left on hand. | Tends to stick together slightly, sometimes forms a very weak ball under pressure. | Appears to be dry, will not form a ball with pressure. | Appears to be dry, will not form a ball with pressure. | Dry, loose single-grained, flows through fingers. |
| Soil Moisture Depletion Inches/Foot of Soil | 0.0"/ft. | 0.0 to 0.2"/ft. | 0.2 to 0.5"/ft. | 0.5 to 0.8"/ft. | 0.8 to 1.1"/ft. |

*Israelson and Hanson - 1972

† A ball is formed by squeezing a handful of soil firmly.