**Plant-available water holding capacities of various textured soil.**

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| [**Soil Texture**](http://ucmanagedrought.ucdavis.edu/DOCS/DROUGHT%20WEB%20SOIL%20TEXTURE.doc) | **Plant-Available Water Holding Capacity** (inches of water  per foot of soil) |
| Very coarse sands | 0.4 - 0.75 |
| Coarse sands, fine sands, loamy sands | 0.75 - 1.25 |
| Sandy loams, fine sandy loams | 1.25 - 1.75 |
| Very fine sandy loams, loams, silt loams | 1.50 - 2.30 |
| Clay loams, silty clay loams, sandy clay loams | 1.75 - 2.50 |
| Sandy clays, silty clays, clays | 1.60 - 2.50 |

z*Adapted from:* Schwankl, L.J. and T. Prichard. 2009. University of California Drought Management Web Site. [http://UCManageDrought.ucdavis.edu](http://ucmanagedrought.ucdavis.edu/). Viewed Aug. 13, 2009.