


Comparative Rooting Depths of Common Garden Vegetables – Pam Geisel

These drawings illustrate the approximate rooting depth of different types of vegetables. The more squares, the larger the rooting depth and rooting area. These vegetables will do best with longer, less frequent and slow irrigation so that the root zone is entirely filled with water. Those plants with fewer squares typically have a much smaller root zone and will require more frequent but shallower irrigation.

These are only approximate rooting depths. Heavy soils, soils that are compacted, have hard pan, or clay layers may limit rooting depth significantly. Adjust irrigation accordingly. Use a shovel or soil probe to determine if water is penetrating deep enough after you have completed an irrigation cycle.

 Scale = 1 foot

