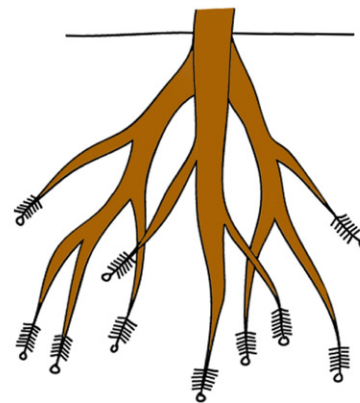




YUDO

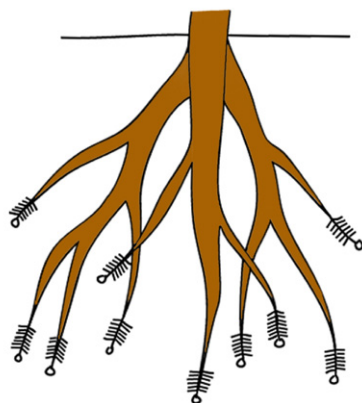
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Root

YUDO

YUDO

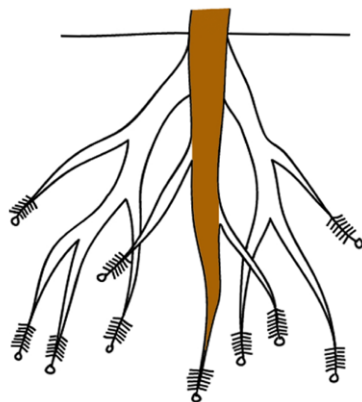


The **root**
is the part of the plant that is
underground. It absorbs water
and nutrients from the soil, stores
food, and helps hold the plant
in the ground.



YUDO

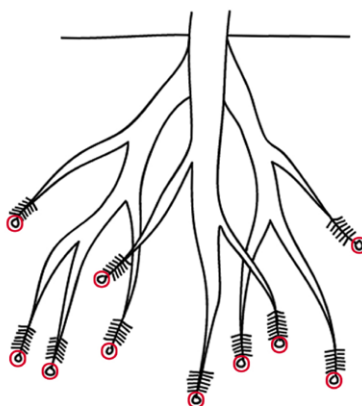
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The *primary root*
is the largest root of the plant and
grows straight down.

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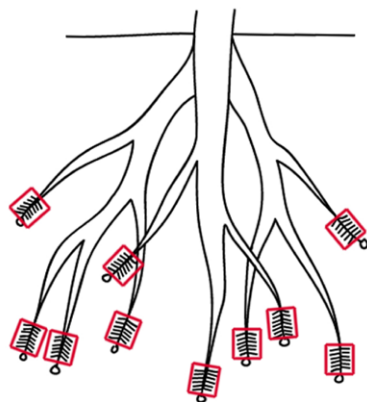


The *root cap*
is the tip of the root that protects it
as it grows through the soil.



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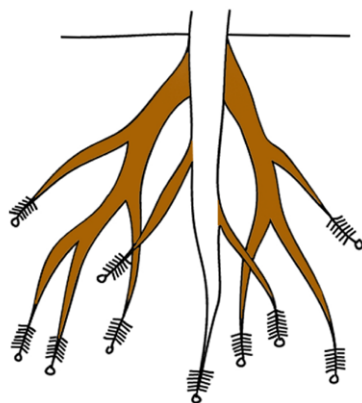
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The *root hairs* are the part of the root with many fine extensions that absorb water and nutrients from the soil.

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The *secondary roots* are smaller roots that grow from the primary root and help absorb water and nutrients.