

LOOK ONCE

People like to eat this
bright red root
in their salads.



LOOK AGAIN

A radish has a root that swells up to store food for the plant. The bottom of the root has many hairs that absorb water and minerals from the soil. The root grows large. This kind of root is called a "taproot."



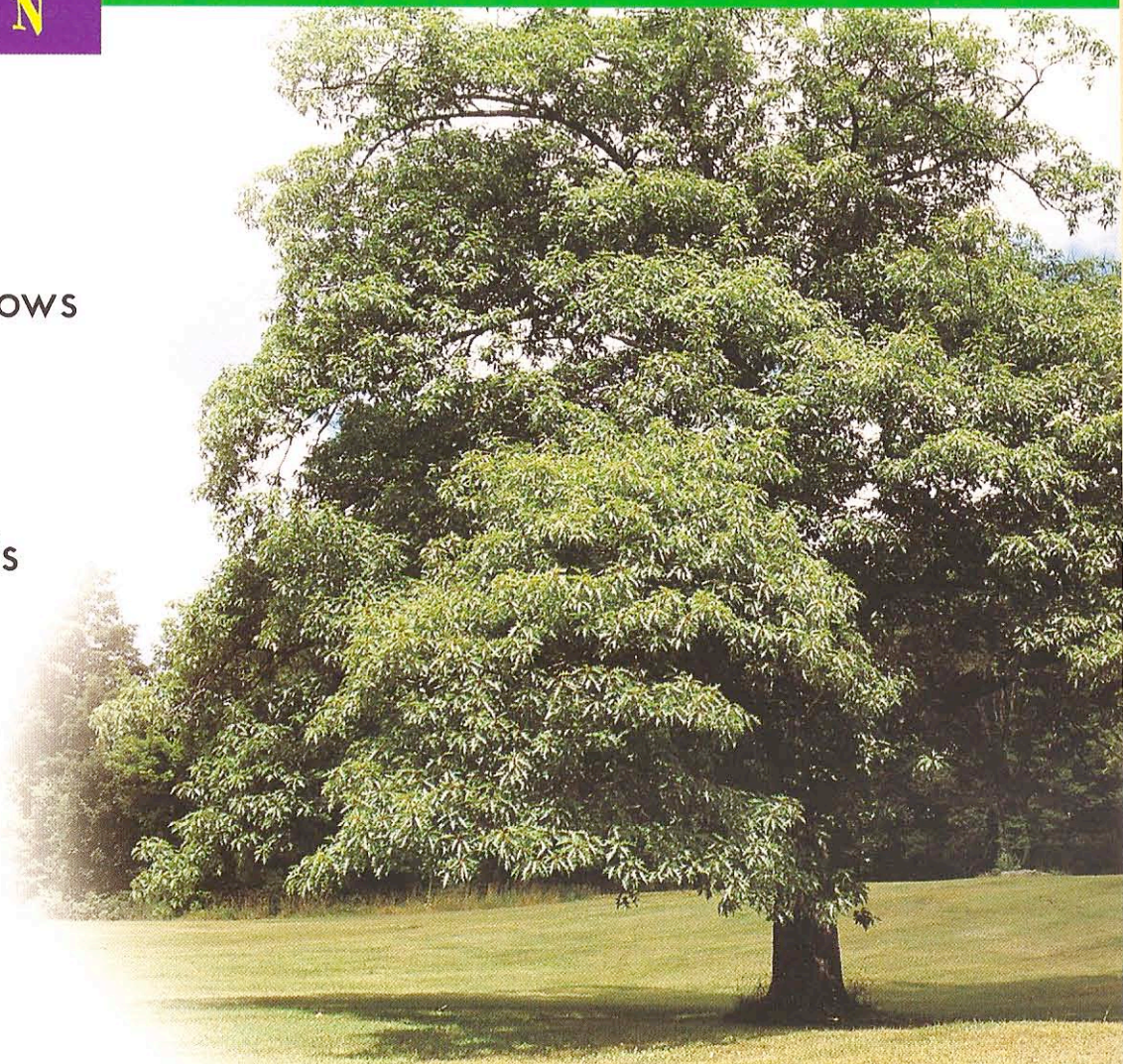
LOOK ONCE

This is a view of a trunk.
But not the kind
you pack with clothes.



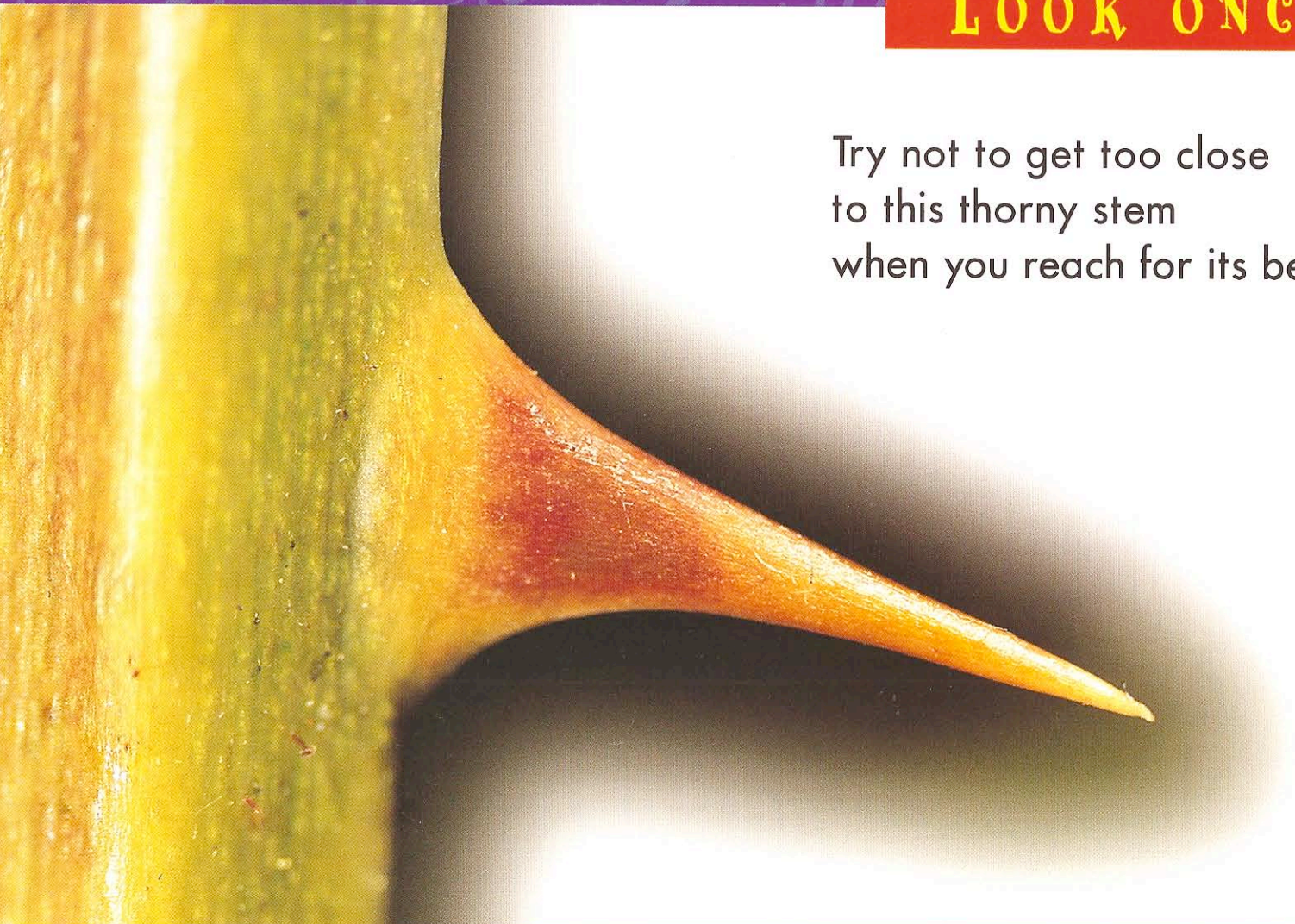
LOOK AGAIN

The trunk of a tree
is its woody stem.
Every year, the tree grows
a new ring of wood
on its trunk.
If a tree is cut,
we can tell how old it is
by counting its rings.
Can you tell the age
of this oak?
Is it older than you?



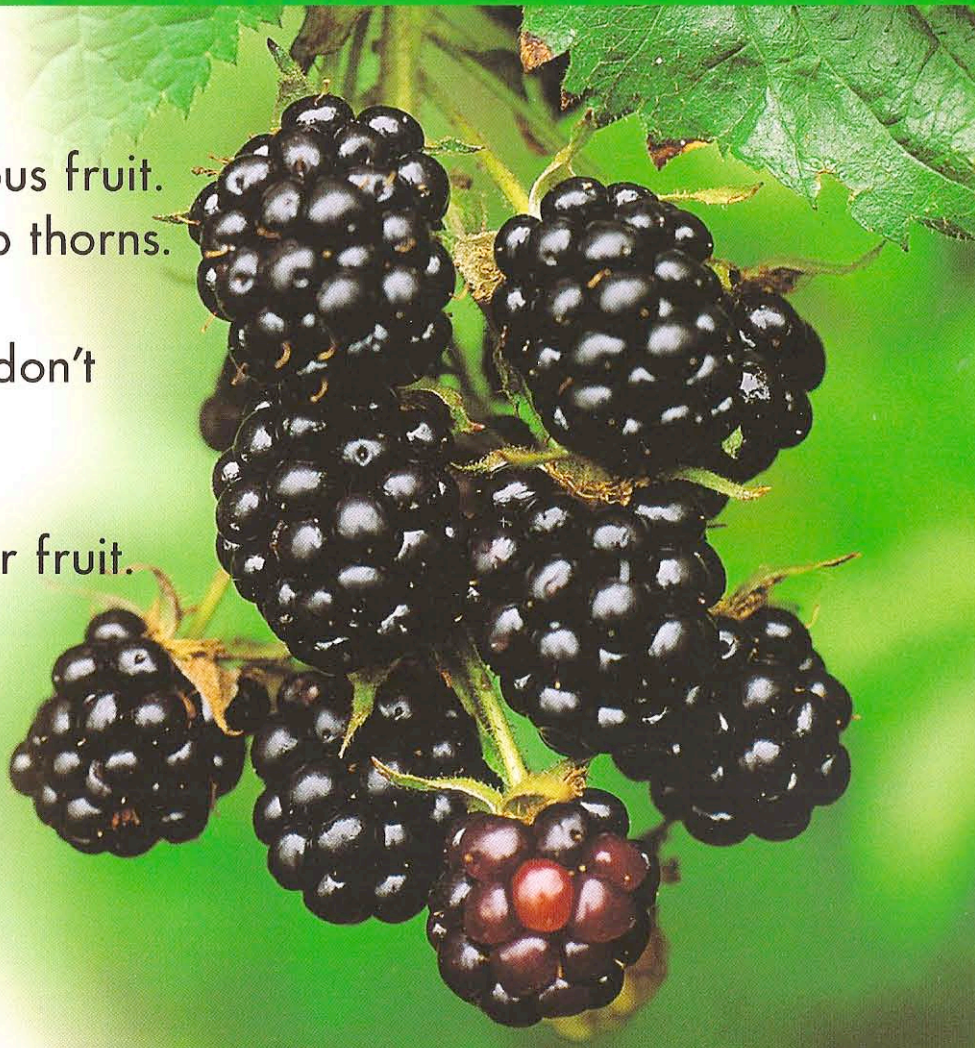
LOOK ONCE

Try not to get too close
to this thorny stem
when you reach for its berries.



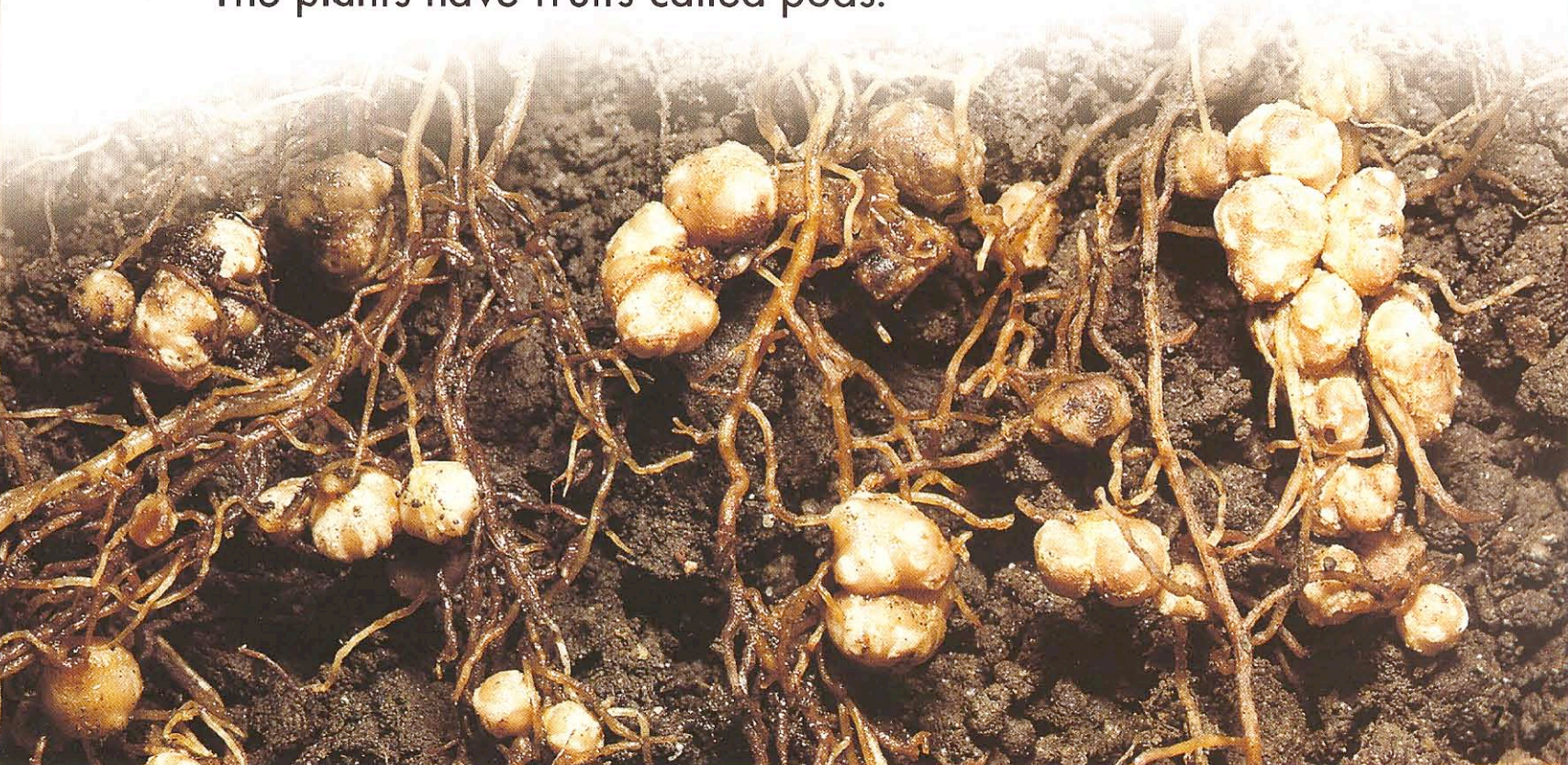
LOOK AGAIN

Blackberry stems have delicious fruit. They also have straight, sharp thorns. Animals would like to eat the young, green stems. But they don't like a mouthful of thorns, so they leave the plant alone. Now it can grow big and bear fruit.



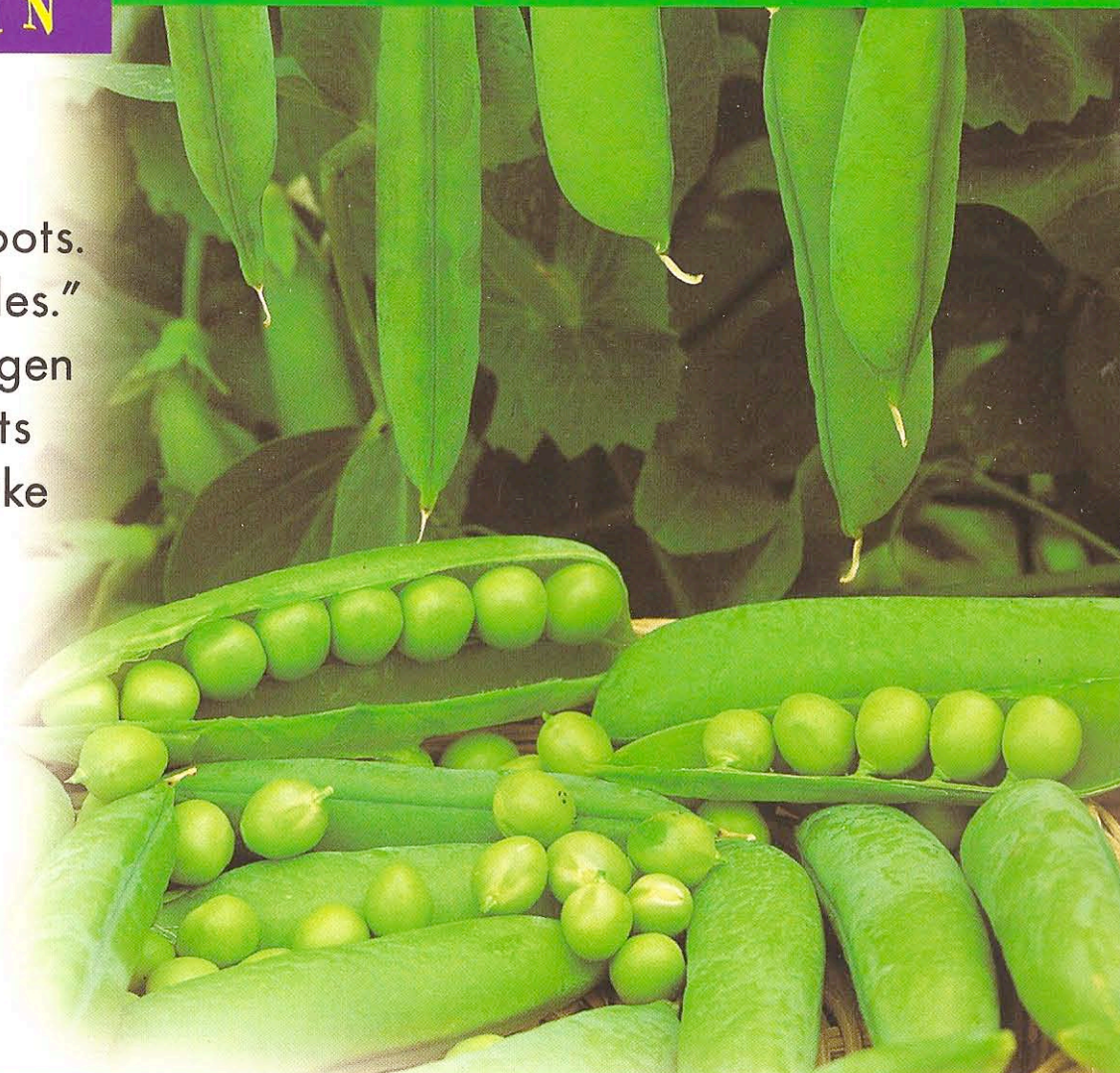
LOOK ONCE

These brown lumps are found on the roots of some plants.
The plants have fruits called pods.



LOOK AGAIN

Pea plants have little brown balls on their roots. They are called "nodules." The nodules take nitrogen from the soil. The plants use the nitrogen to make their own food.



LOOK ONCE

Inside the stem of this plant is a milky white sap.



LOOK AGAIN

Milkweed sap looks like milk, but it is not. It is poisonous to people. Milkweed is good for monarch butterfly caterpillars. The milky sap stays inside their bodies. If a bird eats a caterpillar it gets sick. So birds do not like to eat them.



LOOK ONCE

If you think this plant
is walking on stilts,
you are being corny.



LOOK AGAIN

A corn plant has many
“prop roots.”

They look like little legs.

Prop roots help brace the corn
against the wind.

Sometimes prop roots
grow above the ground.



LOOK ONCE

Some plants make new plants from their stems. That's good for people who like the sweet, red fruit of this . . .

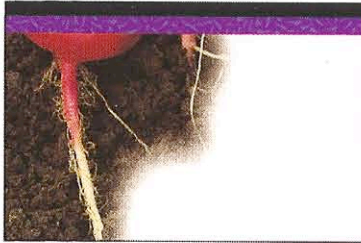


LOOK AGAIN

strawberry plant. Not all stems grow straight up. Strawberries send out long, creeping stems called runners. New strawberry plants take root where the runners touch the ground. This is how strawberries can spread quickly.



LOOK ONCE



A.



B.



C.



D.



E.



F.



G.

Look closely. Do you know which plants have these stems and roots?

LOOK AGAIN



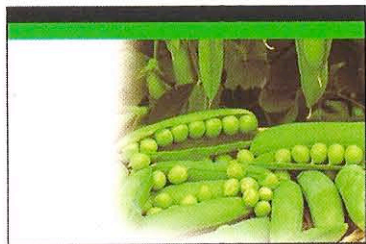
A. Radish



B. Oak



C. Blackberry



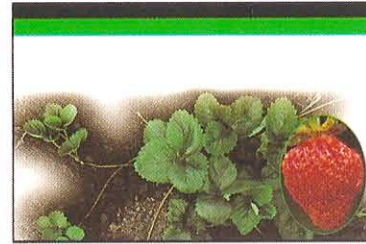
D. Pea



E. Milkweed



F. Corn



G. Strawberry

LOOK ONCE LOOK AGAIN

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