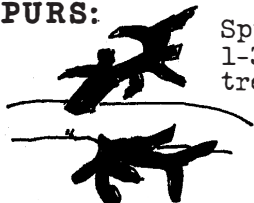


APPLE

SPURS:



thick stubby appearance

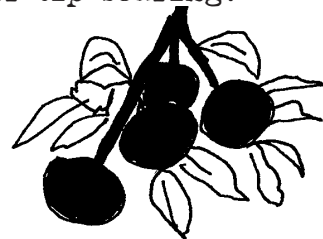
Spurs form on 1-3 year old trees

HOW DO THEY DEVELOP?

From short lateral growths 1-3"
They continue to produce for 8-10 years, then die off.
Trees always generate new ones

ASK BEFORE YOU PRUNE:

Is it spur-bearing or tip bearing?



TIP:

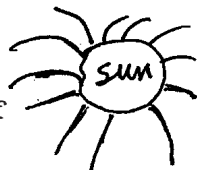
Prune to 2 buds;
After a few years, remove and start on new wood

"GROW A LITTLE FRUIT TREE"

- by Ann Ralph

Rootstock: M-III

Don't go for dwarf or semi-dwarf



Ann Ralph recommends summer solstice as a date to prune

1st

YEAR: Cut close

← to a bud

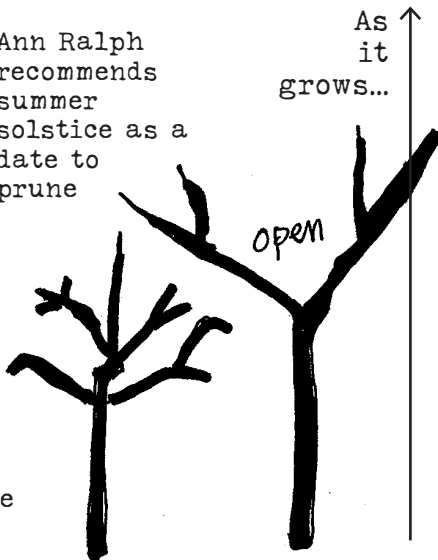


Knee-high is good

OPEN CENTER VS CENTRAL LEADER:

Open: width at top collects sunlight throughout

Central: width at bottom collects sunlight from the outside



BYE BYE Water sprouts (suckers below graft)

Apples need good sturdy branches - head back

OLD TREES

Broken branch?
One-sided?

- Select water sprouts to grow in a space, head them back to slow the soft growth