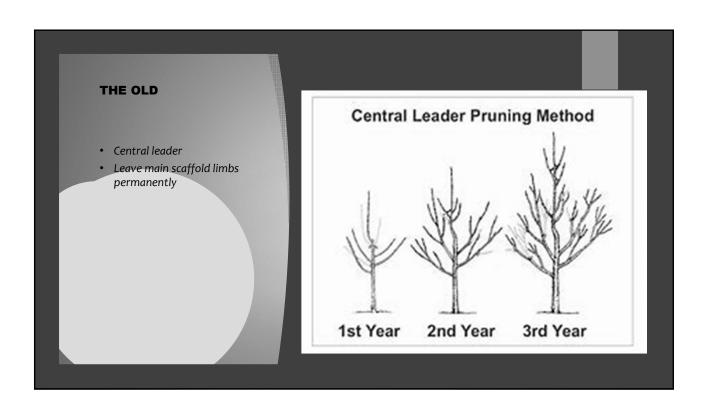
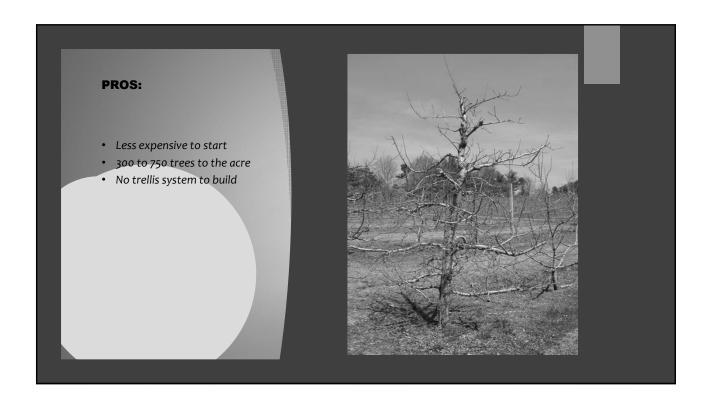
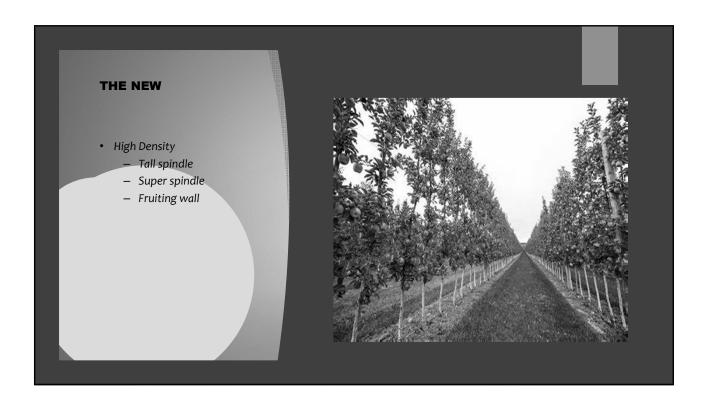
CHANGING TO HIGH DENSITY



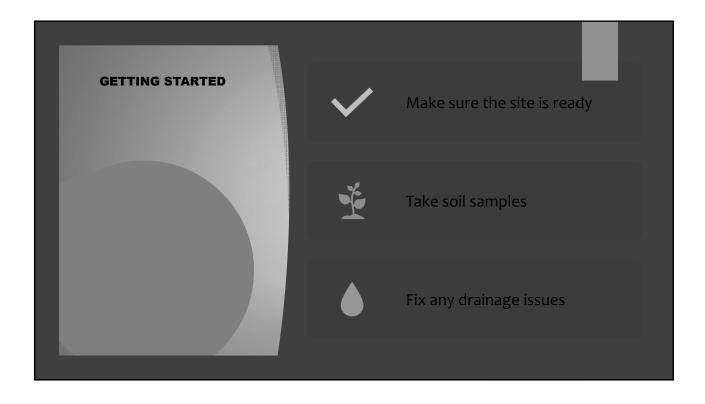












CHOOSING THE ROOTSTOCKS

- Pick what is right for your system
 - How high do you want the final trees? Pick your own might want shorter trees
 - What are the soils like? High fertility vs low
 - Tree spacing? 4 ft down to 18 inches. 3ft is most common
 - How is the drainage?
 - What varites are you planting, what is their vigor?
 - If it was an orchard consider Replant disease

ROOT STOCKS:

- Plan ahead, order ahead
- Don't leave it up to chance and just take what they have
 - Biggest mistake you can make
 - Long term commitment, get it right the first time
 - Can get a discount for prebud contracts

ROOT STOCKS:

SIZES

• Smallest:

Slightly Bigger:

Largest:

- G 65

Bud 10

M 26

- Bud 9

Nic 29

G 30

- M 9

G 41

G 935

- G 11

G 214

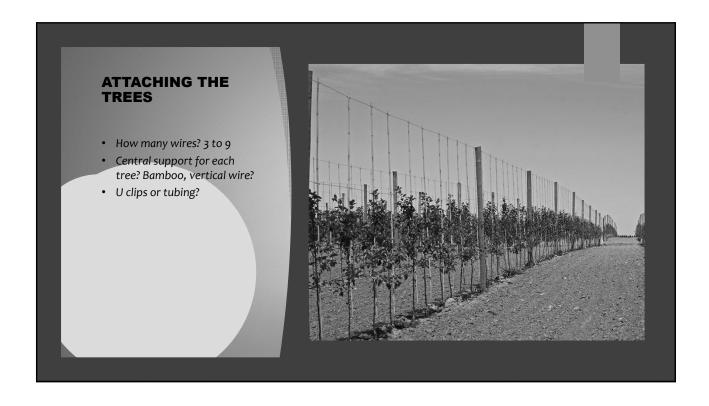
G 210





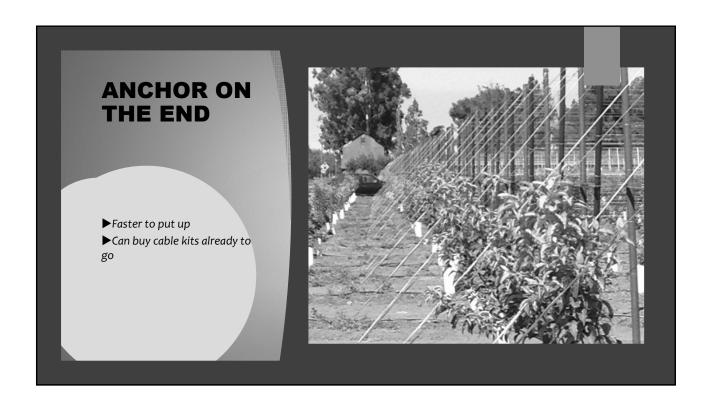
BUILDING THE TRELLIS:

- How high will the top wire be?
- Height of trees should be 90% of row width? Some pushing this now.
- Post size; don't under size; setting up for huge failure later
- At least 6 inch for end posts , 4 to5 inch for line posts
- No more then 40 ft apart
- Posts should be 3 to 4 ft into the ground
- Will you add hail netting?



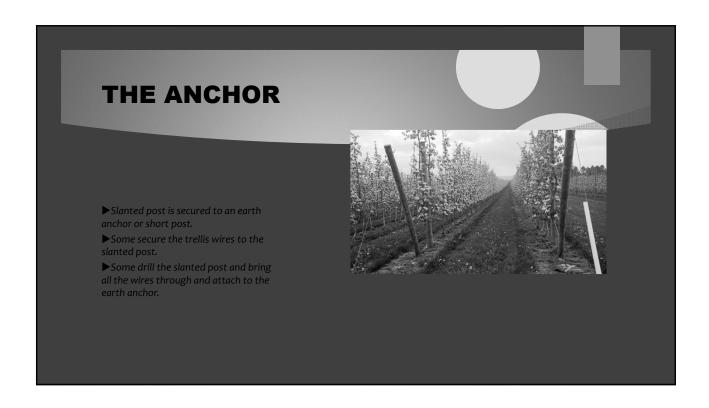












CHANGING OVER EXISTING ORCHARD

Graft over or top work Can work if rootstock is right Spacing up to maybe 9 ft. Want to change variety



TOP WORKING

• Bring up in a "V"

- Put the number of grafts on you want to divide the spacing:
- Example if currently trees spaced 4 ft apart put 2 grafts to get to 2 foot spacing, if 9 ft apart, put 3 to get to 3 ft spacing.
- We always put one extra graft on to have a spare incase one does not take.

TOP WORKING



