

# Controlling CBB with Pruning

**Presented by:** Tom Greenwell



- Currently, most CBB Control is done by hand labor or spraying
- For the last 5 years, Greenwell Farms has been incorporating pruning as a major part of our IPM
- Not all experiments concluded with good results



# Beaumont- Fukunaga Pruning Method

- Traditionally, every 3<sup>rd</sup> tree is pruned to an 18" stump
- It takes one year of re-growth before your 1<sup>st</sup> crop
- Greenwell Farms has seen crop yields as high as 18 to 20,000 lbs an acre in their 1<sup>st</sup> year of production
- 2<sup>nd</sup> year of production is normally between 6 to 10,000 lbs an acre



4 months of shoot growth after pruning...



1 year of shoot growth after pruning...

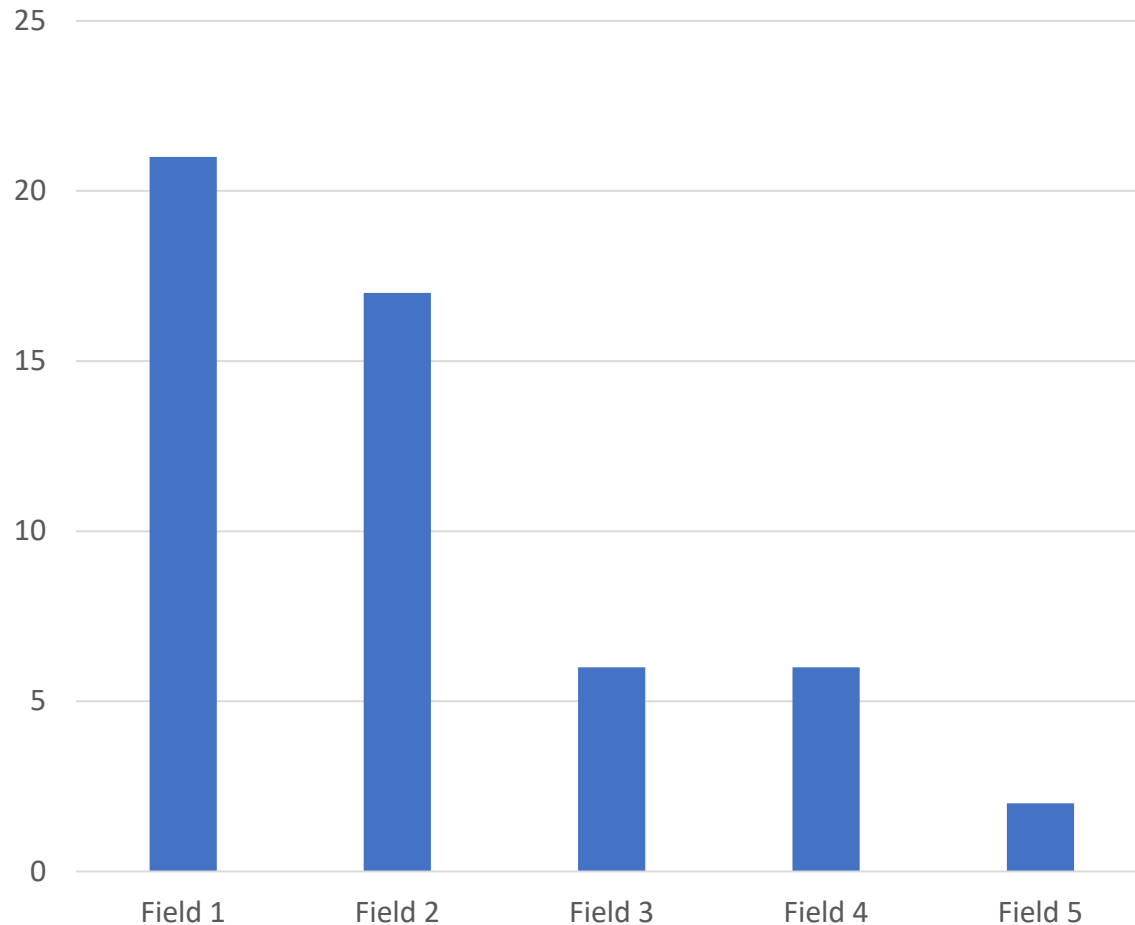


# Flowering



# CBB Percentage

\* All fields were stripped @ end and beginning of season



Field 1: BF Block Pruning – 2<sup>nd</sup> year production - 1 Fungus application only @ beginning of year

Field 2: Traditional Pruned with 4 Fungus applications throughout year

Field 3: 1<sup>st</sup> year production – 3 Fungus applications throughout year

Field 4: 2<sup>nd</sup> year production - 3 Fungus applications throughout year

Field 5: 1<sup>st</sup> year production - 3 Fungus applications throughout year

# Alternative Hedging Styles

- Converted from Beaumont-Fukunaga pruning to hedging
- Topped at 6.5 ft
- All branches were cut back to 2 nodes
- (Not pictured) all green shoots, leaves left after pruning, were removed
- More time consuming than Beaumont-Fukunaga pruning





1 year of growth after hedging...



3 months of shoot growth after initial hedging...



# 1 year hedging compared to 1 year Beaumont-Fukunaga Style Pruning



Crop yield from hedging will be announced in 2019 😊

