



# Estimating Fruit Retention - Procedure

## 1. Count Mainstem Nodes

Ex.: Nodes = 14

## 2. Determine node of first fruiting branch (FFB)

Ex.: FFB = 6

## 3. Determine Number of Vegetative Branches (VB)

Ex.: FFB = 6

Therefore, VB = 5 or FFB - 1 = VB = 5

## 4. Count number of aborted sites

Pre-bloom: first position only

Post first bloom: first two fruiting sites

Ex.: Aborts = 7 (first 2 positions)

## 5. Determine total fruiting sites

Total fruiting

branches: FB = Nodes - VB

Sites = FB x 2

Ex: 14 Nodes - 5 VB = 9

9 FB x 2 sites = 18 sites

## 6. Calculate % Fruit Retention (FR)

Retained sites = Total sites - Aborts

%FR = (retained sites / total sites) x 100

Ex.: 18 sites - 7 aborts = 11 retained positions

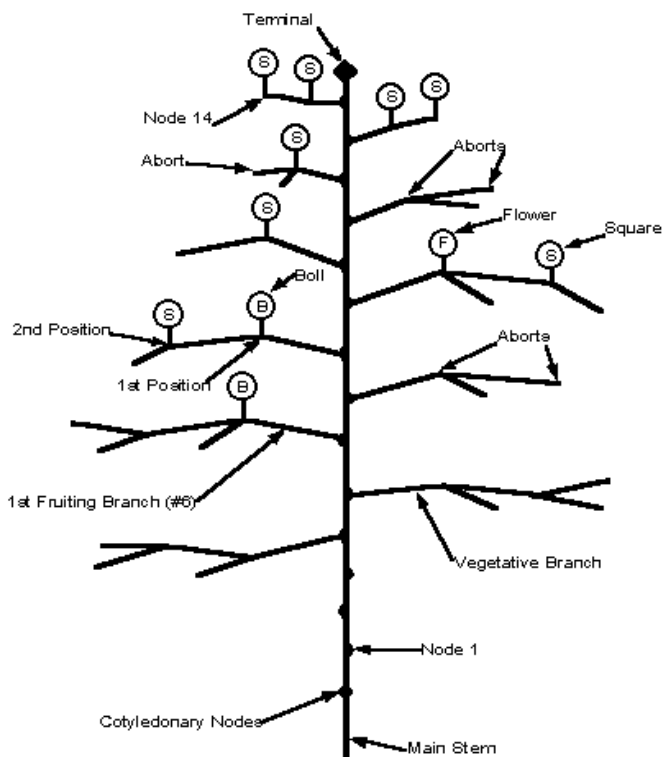
%FR = (11 retained sites / 18 total sites)

X 100 = 61%

## 7. Refer to UA Baseline

1. for stage of growth

2. Heat Units After Planting (HUAP)



### Key:

FFB = first fruiting branch

VB = vegetative branch

FB = fruiting branch

FR = fruit retention

HUAP = Heat Units Accumulated since Planting (86/55°F thresholds)

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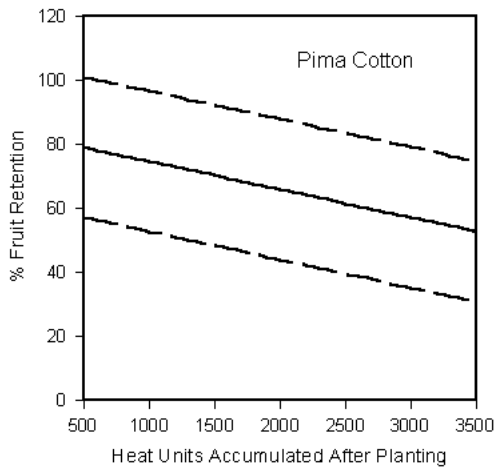
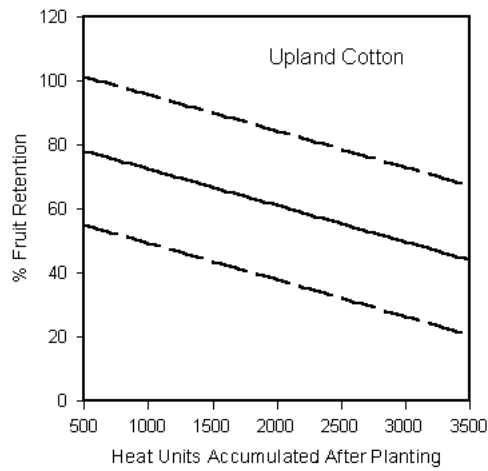
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*This information has been reviewed by university faculty.*

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