

Walnut

Dormant monitoring for scales:

Walnut scale, San Jose scale, Frosted scale & European fruit lecanium

© D. Lightle 2016

Examine scaffolds,
branches, limbs &
prunings

Walnut Scale

Frosted Scale/
European Fruit
Lecanium

San Jose Scale

High proportion
parasitized (exit
holes present)

Low proportion
parasitized

5 or more nymphs
per foot of last
years wood

Less than 5
nymphs per foot of
last year's wood

5 or more black
caps per foot of
last years wood

Less than 5 black
caps per foot of
last year's wood

Botryosphaeria is a
concern in orchard

Less than 90% of
nymphs
parasitized (black
nymphs)

More than 90% of
nymphs
parasitized (black
nymphs)

Less than 90% of
nymphs
parasitized (exit
holes present)

More than 90% of
nymphs
parasitized (exit
holes present)

Botryosphaeria is
not present or low
concern

Do not treat

Consider treating

Treat

Do not treat

Treat

Do not treat