



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block A Pinot Gris

Vine Growth, Canopy & Crop

EL Stage

16

Tip Growth

Moderate vigour (image 1)

Canopy height x width (av. - cm)

40 x 20 cm

Canopy Lifting

Wires are down

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth (image 1), some dense crowns (image 6)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Sprayed- dying (image 3)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

Small to medium size (image 2), medium to high density.

Frost or Cold Damage

No

Notes

Some kangaroo damage (image 5)-not a lot.16

Photos

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

0

Botrytis (leaf or bunch)

No

LBAM (webbing / moths / eggs / caterpillars)

Not sighted

Scale (adults / eggs / crawlers)

Some Scale (image 4)

Snails

Not sighted

Mites

Some Blister Mite (image 7)

Weevils

Not sighted

Eutypa

Not showing up on the canes

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Not sighted

Notes

Soil, Irrigation, Sward, Trellis, Other

Soil Moisture / Cracks / Recent Irrigation / Precipitation

Good

Irrigation System (leaks, blocked emitters etc.)

N/a

Weed Growth (vine rows)

Sprayed- dying (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

30 cm

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block B Chardonnay

Vine Growth, Canopy & Crop

EL Stage

16

Tip Growth

Moderate vigour (image 1)

Canopy height x width (av. - cm)

60 x 30 cm

Canopy Lifting

Wires are down

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth (image 1), some dense crowns (image 4)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Some big watershoots (image 3)

Fruit/ Inflorescence Density,

Overcovering, Bunch size & condition

Small to medium size (image 2), medium density.

Frost or Cold Damage

No

Notes

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

0

Botrytis (leaf or bunch)

No

LBAM (webbing / moths / eggs / caterpillars)

Not sighted

Scale (adults / eggs / crawlers)

Not sighted, some signs.

Snails

Not sighted

Mites

Some Blister Mite (image 6)

Weevils

Not sighted

Eutypa

Generally not showing up on the canes, some patches with low vigour (image 5).

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Not sighted

Notes

Soil, Irrigation, Sward, Trellis, Other

Soil Moisture / Cracks / Recent Irrigation / Precipitation

Good

Irrigation System (leaks, blocked emitters etc.)

N/a

Weed Growth (vine rows)

Weeds returning (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

30 cm

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other

Photos



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block C Pinot Noir

Vine Growth, Canopy & Crop

EL Stage

16

Tip Growth

Moderate vigour (image 1)

Canopy height x width (av. - cm)

40 x 20 cm

Canopy Lifting

Wires are down

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth (image 1), some dense crowns (image 5)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Watershoots trained and taped (image 3)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

Small to medium size (image 2), medium to high density.

Frost or Cold Damage

No

Notes

Some low vigour lower swampy section 'wet feet' (image 4).

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

0

Botrytis (leaf or bunch)

No

LBAM (webbing / moths / eggs / caterpillars)

Not sighted

Scale (adults / eggs / crawlers)

Not sighted

Snails

Not sighted

Mites

Not sighted

Weevils

Not sighted

Eutypa

Generally not showing up on the canes, some patches of low vigour (image 6).

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Not sighted

Notes

Soil, Irrigation, Sward, Trellis, Other

Soil Moisture / Cracks / Recent Irrigation / Precipitation

Good

Irrigation System (leaks, blocked emitters etc.)

N/a

Weed Growth (vine rows)

Some weeds (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

30 cm

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other

Photos



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block D Viognier

Vine Growth, Canopy & Crop

EL Stage

16

Tip Growth

Moderate vigour (image 1)

Canopy height x width (av. - cm)

40 x 30 cm

Canopy Lifting

Wires are down

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth (image 1), some dense crowns (image 6)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Sprayed- dying (image 3)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

Small to medium size (image 2), medium density.

Frost or Cold Damage

No

Notes

Photos

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

0

Botrytis (leaf or bunch)

No

LBAM (webbing / moths / eggs / caterpillars)

Not sighted

Scale (adults / eggs / crawlers)

Not sighted

Snails

Italian snail (image 1)

Mites

Some Blister Mite (image 5)

Weevils

Not sighted

Eutypa

Some patches (image 4)

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Not sighted

Notes

Soil, Irrigation, Sward, Trellis, Other

Soil Moisture / Cracks / Recent Irrigation / Precipitation

Good

Irrigation System (leaks, blocked emitters etc.)

N/a

Weed Growth (vine rows)

Sprayed- dying (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

30 cm

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block E Chardonnay

Vine Growth, Canopy & Crop

EL Stage

16

Tip Growth

Moderate vigour (image 1)

Canopy height x width (av. - cm)

70 x40 cm

Canopy Lifting

Wires are down

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth (image 1), some dense crowns (image 5).

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Sprayed- dying (image 3)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

Small to medium size (image 2), medium density

Frost or Cold Damage

No

Notes

Some storm damage- broken shoots (image 4)-not much.

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

0

Botrytis (leaf or bunch)

No

LBAM (webbing / moths / eggs / caterpillars)

Not sighted

Scale (adults / eggs / crawlers)

Not sighted

Snails

Not sighted

Mites

Not sighted

Weevils

Not sighted

Eutypa

Generally not showing up on the canes, some patches (image 6).

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Not sighted

Notes

Soil, Irrigation, Sward, Trellis, Other

Soil Moisture / Cracks / Recent Irrigation / Precipitation

Good

Irrigation System (leaks, blocked emitters etc.)

N/a

Weed Growth (vine rows)

Sprayed-dying (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

30 cm

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other

Photos



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block F Pinot Gris

Vine Growth, Canopy & Crop

EL Stage

16

Tip Growth

Low vigour (image 1)

Canopy height x width (av. - cm)

40 x 30 cm

Canopy Lifting

Wires are down

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth (image 1), some dense crowns (image 5)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Sprayed- dying (image 3).

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

Small to medium size (image 2), medium density.

Frost or Cold Damage

No

Notes

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

0

Botrytis (leaf or bunch)

No

LBAM (webbing / moths / eggs / caterpillars)

Not sighted

Scale (adults / eggs / crawlers)

Not sighted

Snails

Not sighted

Mites

Some Blister Mite (image 4)

Weevils

Not sighted

Eutypa

Generally not showing up on the canes

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Not sighted

Notes

Soil, Irrigation, Sward, Trellis, Other

Soil Moisture / Cracks / Recent Irrigation / Precipitation

Good

Irrigation System (leaks, blocked emitters etc.)

N/a

Weed Growth (vine rows)

Sprayed- dying (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

30 cm

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other

Photos



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block H Pinot Meunier

Vine Growth, Canopy & Crop

EL Stage

16

Tip Growth

Moderate vigour (image 1)

Canopy height x width (av. - cm)

40 x 30 cm

Canopy Lifting

Wires are down

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth (image 1), some dense crowns (image 5)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Sprayed- dying (image 3).

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

Small to medium size (image 1), medium density.

Frost or Cold Damage

No

Notes

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

0

Botrytis (leaf or bunch)

No

LBAM (webbing / moths / eggs / caterpillars)

Not sighted

Scale (adults / eggs / crawlers)

Not sighted

Snails

Not sighted

Mites

Not sighted

Weevils

Not sighted

Eutypa

Some patches (image 4)

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Not sighted

Notes

Soil, Irrigation, Sward, Trellis, Other

Soil Moisture / Cracks / Recent Irrigation / Precipitation

Good

Irrigation System (leaks, blocked emitters etc.)

N/a

Weed Growth (vine rows)

Sprayed- dying (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

30 cm

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other

Photos



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Summary

Date

28/11/2022

Monitored By

Alex Mills

Vineyard Summary

The vines are showing moderate vigour in response to mainly cool, wet and overcast conditions over the last few weeks, with generally a medium density of small to medium size inflorescence. There have been Downy Mildew alerts but so far none sighted. There is some Blister Mite in most blocks, some Scale and traces of Scale sighted but not much. Just one Italian snail sighted in block D. There is also quite a lot of Eutypa in that block and would consider rejuvenation there.

Signature

A handwritten signature in black ink, appearing to read 'Alex Mills', written in a cursive style.

GPS Location



VITICULTURE

P&D Monitoring Report Hanna Ridge Vineyard 2022-23

Vineyard Map