



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block A Pinot Gris

Vine Growth, Canopy & Crop

EL Stage
10

Tip Growth
Strong

Canopy height x width (av. - cm)
15 x 10 cm

Canopy Lifting
Wires are up

Canopy & Crown Density (thinning requirements)
Good even bud burst (image 1)

Leaf Colour
Good

Leaf Loss (shading or stress)
No

Watershoot Growth
Fairly clean, some returning (image 1)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition
N/a

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
No

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)
Fairly clean, some returning ((image 2)

Weed Growth (mid rows)
Some broadleaf

Sward Length (rows / headlands)
Slashed

Broken Posts (intermediate / Strainers)
N/a

Broken Wires
N/a

Notes / Other

Photos



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VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block B Chardonnay

Vine Growth, Canopy & Crop

EL Stage

11

Tip Growth

Strong

Canopy height x width (av. - cm)

35 x 15 cm

Canopy Lifting

Wires are up

Canopy & Crown Density (thinning requirements)

Good even bud burst (image 1)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Some big watershoots (image 2)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

N/a

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)

Some (image 3)

Snails

Not sighted

Mites

Not sighted

Weevils

No, a lot of earwigs.

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)

Fairly clean, some returning (image 2)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

40 cm, some rows slashed.

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other

Photos



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VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block C Pinot Noir

Vine Growth, Canopy & Crop

EL Stage

10

Tip Growth

Strong

Canopy height x width (av. - cm)

20 x 10 cm

Canopy Lifting

Wires are up

Canopy & Crown Density (thinning requirements)

Good even bud burst (image 1)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Some big watershoots (image 2)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

N/a

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

No, a lot of earwigs.

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)

Clean, some returning (image 2)

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

11

Tip Growth

Strong

Canopy height x width (av. - cm)

20 x 10 cm

Canopy Lifting

Wires are up

Canopy & Crown Density (thinning requirements)

Good even bud burst (image 1)

Leaf Colour

Good

Leaf Loss (shading or stress)

No, some leaf fringe burn, shredding from wind (image 3)

Watershoot Growth

Some watershoot growth (image 2)

Fruit/ Inflorescence Density,

Overcovering, Bunch size & condition

N/a

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), sulphur in next spray should help control it.

Weevils

No, some earwigs.

Eutypa

Not obvious

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Ladybugs (image 5)

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)

Fairly clean, some returning (image 2)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

50 cm

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other

Photos



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VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block E Chardonnay

Vine Growth, Canopy & Crop

EL Stage

12

Tip Growth

Strong

Canopy height x width (av. - cm)

30 x 15 cm

Canopy Lifting

Wires are up

Canopy & Crown Density (thinning requirements)

Fairly good bud burst, some blind budding (image 1)

Leaf Colour

Good

Leaf Loss (shading or stress)

No, some leaf fringe burn/shredding from wind damage (image 3)

Watershoot Growth

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

N/a

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

No, some earwigs.

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)

Fairly clean, some returning (image 2)

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



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VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block F Pinot Gris

Vine Growth, Canopy & Crop

EL Stage
11

Tip Growth
Strong

Canopy height x width (av. - cm)
15 x 10 cm

Canopy Lifting
Wires are up

Canopy & Crown Density (thinning requirements)
Good even bud burst (image 1)

Leaf Colour
Good

Leaf Loss (shading or stress)
No

Watershoot Growth
Fairly clean trunks, some watershoots returning (image 2)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition
N/a

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
No, a lot of earwigs.

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)
Fairly clean, some weeds returning (image 2).

Weed Growth (mid rows)
Some broadleaf

Sward Length (rows / headlands)
40 cm

Broken Posts (intermediate / Strainers)
N/a

Broken Wires
N/a

Notes / Other

Photos



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VITICULTURE





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block H Pinot Meunier

Vine Growth, Canopy & Crop

EL Stage
8

Tip Growth
Strong

Canopy height x width (av. - cm)
15 x 10 cm

Canopy Lifting
Wires are up

Canopy & Crown Density (thinning requirements)
Good even bud burst (image 1)

Leaf Colour
Good

Leaf Loss (shading or stress)
No

Watershoot Growth
Fairly clean trunks, some watershoots returning.

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition
N/a

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
No, a lot of earwigs.

Eutypa
Not obvious

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)
Fairly clean, some weeds returning (image 2).

Weed Growth (mid rows)
Some broadleaf

Sward Length (rows / headlands)
40 cm

Broken Posts (intermediate / Strainers)
N/a

Broken Wires
N/a

Notes / Other

Photos



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P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Summary

Date

17/10/2022

Monitored By

Alex Mills

Vineyard Summary

Generally good even bud burst. Some leaf fringe burn and shredding from wind damage. Some blister mite in block D - scheduled for a sulphur spray that will help control it. No other urgent pest and disease issues.

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