



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block A Pinot Gris

Vine Growth, Canopy & Crop

EL Stage

29

Tip Growth

Good vigour (image 1)

Canopy height x width (av. - cm)

80 x 40 cm

Canopy Lifting

Wires are up

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth (image 1)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Some watershoots (image 3)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

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

Frost or Cold Damage

No

Notes

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

1

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

Not showing up on the canes

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Not sighted

Notes

3 leaves found with Downy Mildew (front and back images 4 & 5) - only very slightly active if at all.

Soil, Irrigation, Sward, Trellis, Other

Soil Moisture / Cracks / Recent Irrigation / Precipitation

Good

Irrigation System (leaks, blocked emitters etc.)

N/a

Weed Growth (vine rows)

Mostly clean (image 2)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

Recently slashed

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other



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VITICULTURE

Photos





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Block B Chardonnay

Vine Growth, Canopy & Crop

EL Stage

29

Tip Growth

Good vigour (image 1)

Canopy height x width (av. - cm)

100 x 60 cm

Canopy Lifting

First lift is done

Canopy & Crown Density (thinning requirements)

Some dense crowns (image 4)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Watershoots taped and trained for rejuvenation (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

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 with low vigour (image 5).

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

Some low vigour/deficiency symptoms waterlogged swampy areas (image 6).

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)

Recently slashed

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other



P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Photos





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

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Block C Pinot Noir

Vine Growth, Canopy & Crop

EL Stage

29

Tip Growth

Good vigour (image 1)

Canopy height x width (av. - cm)

90 x 50 cm

Canopy Lifting

First lift done

Canopy & Crown Density (thinning requirements)

Some dense crowns (image 6)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Watershoots trained and flagged (image 3)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

Medium size, medium to high density.

Frost or Cold Damage

No

Notes

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

1

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 of Eutypa (image 4), generally not showing up on the canes.

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

Some low vigour/deficiency symptoms waterlogged swampy areas (image 5).

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)

Recently slashed

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other



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VITICULTURE

1 leaf sighted with Downy Mildew
(image 6)- not active.

Photos





P&D Monitoring Report Hanna Ridge Vineyard 2022-23

VITICULTURE

Block D Viognier

Vine Growth, Canopy & Crop

EL Stage

29

Tip Growth

Moderate to good vigour (image 1)- picking up with some warmer weather.

Canopy height x width (av. - cm)

100 x 60 cm

Canopy Lifting

First lift is done

Canopy & Crown Density (thinning requirements)

Some dense crowns (image 4)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Some 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

Snails

Not sighted

Mites

Some Blister Mite (image 6)

Weevils

Not sighted

Eutypa

Some patches (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)

Mostly clean (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

Recently slashed

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

Block E Chardonnay

Vine Growth, Canopy & Crop

EL Stage

29

Tip Growth

Good vigour (image 1)

Canopy height x width (av. - cm)

80 x 60 cm

Canopy Lifting

First lift is done

Canopy & Crown Density (thinning requirements)

Some dense crowns (image 4)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Watershoots flagged and trained (image 3).

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

Small to medium size (image 2), medium density- some gaps (image 5)

Frost or Cold Damage

No

Notes

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

0

Botrytis (leaf or bunch)

Not sighted

LBAM (webbing / moths / eggs / caterpillars)

Not sighted

Scale (adults / eggs / crawlers)

Not sighted

Snails

Not sighted

Mites

Not sighted

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)

Some weeds returning (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

Recently 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 F Pinot Gris

Vine Growth, Canopy & Crop

EL Stage

29

Tip Growth

Moderate to good vigour (image 1)- picking up with some warmer weather.

Canopy height x width (av. - cm)

80 x 40 cm

Canopy Lifting

First lift is done

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth (image 3)

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Some watershoots (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

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

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)

Some weeds- mostly grass- returning (image 3).

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

Recently 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 H Pinot Meunier

Vine Growth, Canopy & Crop

EL Stage

29

Tip Growth

Strong (image 1)

Canopy height x width (av. - cm)

90 x 50 cm

Canopy Lifting

First lift is done

Canopy & Crown Density (thinning requirements)

Fairly even shoot growth

Leaf Colour

Good

Leaf Loss (shading or stress)

No

Watershoot Growth

Some big watershoots (image 3)

Fruit/ Inflorescence Density, Overcovering, Bunch size & condition

Medium size, medium density.

Frost or Cold Damage

No

Notes

Pest, Disease & Nutrition

Powdery Mildew

0

Downy Mildew (old infection)

1

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

Not showing up on the canes

Diaporthe

No

Phomopsis

No

Nutrient Deficiency / Toxicity

No

Beneficial's

Not sighted

Notes

Old Downy Mildew (image 4) - not active- contained by sprays.

Soil, Irrigation, Sward, Trellis, Other

Soil Moisture / Cracks / Recent Irrigation / Precipitation

Good

Irrigation System (leaks, blocked emitters etc.)

N/a

Weed Growth (vine rows)

Mostly clean (image 3)

Weed Growth (mid rows)

Some broadleaf

Sward Length (rows / headlands)

Recently slashed

Broken Posts (intermediate / Strainers)

N/a

Broken Wires

N/a

Notes / Other

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Summary

Date

30/12/2022

Monitored By

Alex Mills

Vineyard Summary

All varieties are into fruitset with recent warmer weather providing the conditions for some good vigour. Downy Mildew has been contained by sprays with no active leaves sighted.

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