BUD FRUITFULNESS ANALYSIS 2018

Seeking direction to maximise yield performance for the Vintage of 2018?

*Bud Dissection Analysis will provide answers on bud fruitfulness potential for growing season 2017/2018.*

This information is vital in making informed decisions in setting sustainable pruning levels for this winter in both hand and machine pruned vineyards.

Any concerns of Primary Bud Necrosis and overall bud health?

*Monitoring bud health via bud dissection is a useful tool not only to determine yield potential but also to consider other factors of cause including vine nutrition, irrigation practice and canopy management.*

This data is valuable in micro-managing vine vigour for optimal bud health, yield and quality.

**Bud Dissection Analysis Service**

**Booking**

It is important to maintain the freshness of the canes and buds by booking a time.

Amanda Mader 0472 548 233 or email amanda@vinescout.net.au

**Sampling**

Detailed instructions on sampling will be sent to you.

**Recommended Sample Size**

- Spur Pruned Vines - First 4 buds from 30 canes
- Cane Pruned Vines - First 10 buds from 20 canes

**Analysis and Charges**

**Analysis** – Each sample will be dissected and a report provided on bud fruitfulness, results, comments on data and suggested strategies.

**Charges** - $1.00 Inc GST per bud

(For dissection, analysis and report)

Mite Investigation – Bud, Rust and Predatory Mites is an additional service offered

*This is a picture of many Bud Mite inside a primary bud causing ‘bubbling’ damage. Cells are affected which develop into the leaves, inflorescences and the primary growing tip of the shoot after bud burst. Bud Mite symptoms include:*

- Dead buds and shoot tips
- Zig zag veins on basal leaves
- Shortened internodes
- Crooked shoot growth and flattened shoots with many laterals. (witches broom)
- Cut leaf margins

Mite populations are monitored to determine requirements for a pre bud burst Sulphur mite spray on ‘Bud Crack’ (EL-2). This reduces adult mite populations and decreasing the likelihood of adult females laying eggs which form into larvae during ‘Bud Swell (EL-3).