



MEDIAN HARVEST DATE 25th February, 2016

BOTTLED 31st July, 2017

RELEASED 20th August, 2017

20th August, 2017

MEDIAN HARVEST RIPENESS 13.6° Be

YIELD 6.32 t/ha

0.*32* t/ 11a

ALCOHOL

13.5%

MOSS WOOD 2016 CHARDONNAY

TASTING NOTES

Colour and condition: Light to medium straw hue, with green tints. Bright condition.

Nose: Lifted fruit aromas of peach, lime and quince with fragrant orange blossom notes. Behind this is a rich background of roasted nuts, caramel, cheese and soft oak, leaning towards cinnamon and toasty notes, almost toasted hot cross buns.

Palate: This brightness is also reflected on the palate where generous peach and grapefruit flavours mesh with crisp acidity, full body and a firm tannin to give great length and mouthfeel.

VINTAGE NOTES

Well, folks, we start of the discussion of the 2016 Moss Wood Chardonnay by noting that Margaret River racked up another excellent growing season in 2015/16. Rainfall in calendar year 2015 was a solid, if slightly low, 959mm. During the growing season we received 257mm and 30mm of this fell during Chardonnay's flowering period. This wasn't ideal and restricted yields somewhat but the nights weren't cold and that certainly worked in our favour.

Overall, the temperatures were very reasonable, with the Chardonnay experiencing 1039 hours between 18°C and 28°C, plus some good warm days, two of which saw the mercury reach 39°C, giving a total of 56 hours above 33°C.

The median harvest date of 26th February was 5 days earlier than average, although the time elapsed from flowering to harvest was slower than average, 117 days compared with 113 days.

All this suggests the weather was benign but in fact Mother Nature threw us a big curve ball, a hint of which can be seen in the last paragraph. Why was the season period from flowering to harvest extended by 4 days? The answer is, we had 115mm of rain during January, 106mm of which fell over 3 days, the 18th, 19th and 20th. This was very worrying but by a combination of good luck and good management we were able to get through with no damage, although it was all a bit close for comfort.

The good luck came with the timing. Rain can cause the fruit to split, which in turn allows rot to take hold. Fortunately, all the varieties still had hard green berries that are resistant to splitting but had the rain come a week later, with the resulting increase in ripeness, the Chardonnay grapes would have been softening and very prone indeed.

Without wanting to take too much credit, we can also claim our management made a contribution as well. Yes, the timing of the rain was in our favour, but any rain can promote fungal infections on the leaves and the fruit. That this didn't happen is a tribute to our spray program and we'd like to think this is the result of our careful work in this area.

As with all industries, technology advances and wine is no different. For the 2015/16 growing season we took a significant step forward and replaced our old-fashioned "air blast" fungicide sprayer with a new, self-calibrating machine which captures and recycles any spray drift.

The accuracy and efficiency of the new unit has exceeded our expectations. Spray volumes are accurate to within 5% of our target and there is no waste. The recycling system ensures any liquid that doesn't hit the plant is recovered and returned to the tank. There is no unnecessary drift into the environment and refills are reduced, so spraying time is cut by half. Most importantly of all, under extreme conditions, the spray program worked.

Having got the fruit safely past these various challenges, harvest commenced on 26thFebruary at a





ripeness of 12.6° Baume.

PRODUCTION NOTES

All the fruit was hand-picked, whole bunch pressed and then the juice was settled in stainless steel tank for 48 hours. Once clarified, it was seeded with a mixture of different yeast cultures and racked to wood for the primary and malolactic fermentations. All the barrels were 228 litre French oak and 50% were new.

After 16 months, all the barrels were racked and blended in stainless steel. Fining trials were carried out and the wine was fined with bentonite for protein stability and no other treatments were necessary. It was then sterile filtered and bottled on 2nd August, 2017.

CELLARING NOTES

Here at Moss Wood the consensus is this is quite likely the best Chardonnay we've made since 2006 and looms as a rival for Keith's favourite, the 1984. Speaking of the latter, when we tried our last bottle in 2016, it had survived the journey to 32 years old and done it in style. We have the same expectation of the 2016 and believe it will show of its great fruit depth for the next decade, after which the bottle bouquet will gradually emerge, such that full maturity should be reached around 20 years cellaring. Beyond that, it should age slowly and gracefully to beyond 30 years of age.

WEATHER DATA

Growing Season Ave Temperature 20.1°C

Number of hours accrued between 18 and 28°C 1039

Number of hours above $33^{\circ}C$

Days Elapsed Between Flowering and Harvest 117 days



