



mount barker, western australia



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NORFOLK RIDGE VINEYARDS OPERATIONS

INVESTOR
UPDATE

Irrigation

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The region's annual average rainfall is 755mm. The vineyard has three dams, combined capacity of 160mL. These dams are fed by contour drains and, where quality permits, the dams are supplemented by creek pumping.

Irrigation is via a Netafim irrigation system which consists of a single drip line, with 1 emitter per vine with 1.2L per hour output at 0.6m spacing. This system provides a precipitation rate of 0.67mm per hour. Pumping is via dual 185kW pontoon-mounted pumps and filtration is provided by quadruple Netafim gravel/sand filters. Fertigation is via 4 piston injectors pumping from a 2,000L tank. The system is managed by a Motorola controller.

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