Contents

December 2017

Issue 64



The cover

Big Blue is an old faithful girl who has been helping out winemaker, Brett Woodward, and his family since the 1980s. This photo by James Bennett (jamesbennett. com.au) was taken on Woodward's wedding day.

Features

- 20 A revolution in bird control
- 22 New model tractor guide: With photos and specs
- Volumes of opportunity: Showcasing products at the world's leading bulk wine fair

News

- 5 From the editor
- 8 ERWSP grant applications open
- 11 Counting the cost of frost
- 14 On the Grapevine
- 18 Movers & Shakers



Regulars

- 6 What's online
- 6 Say that again
- 44 Ask the AWRI
- 50 R&D at Work
- 72 Testing Times
- 93 Calendar
- 94 Marketplace classifieds



Grapegrowing

- **34** Drifting toward better spray coverage
- 38 Ryegrass in the vineyard
- **42** Alternative or mainstream? Success story: Martin Gransden



- 60 Winemaking enzymes:
 Everything you wanted to know but were too busy to think about
- 66 2017 Winemaker Q&A



Business & Technology

80 Pinot Power Brands

Sales & Marketing

- **86** The importance of public tastings
- 87 The year that was: New label releases from 2017



