

| | | | | | | | | | | | | | | | |
|--------------------------------|-----------|--------|--------|---------|-----------|--------------|---------|---------|--------|----------|-----------|--------|------------|---------|------------|
| STREZELECKI | 2010-2012 | - | - | ✓(2) | ✓(2) | - | ✓(2) | N(1/2) | - | ✓(3) | - | - | ✓(3) | - | - |
| SUN 595E | 2014-2015 | ✓(2) | ✓(2) | ✓(1) | N(1/1) | ✓(2) | ✓(2) | 9(1/2) | ✓(2) | 9(1/2) | 9-10(2/2) | N(1/2) | N(1/2) | 13(1/1) | N(1/1) |
| SUN 651A | 2014-2015 | ✓(2) | N(1/2) | ✓(1) | 9(1/1) | N(1/2) | ✓(2) | ✓(2) | ✓(2) | N(1/2) | 8(1/2) | ✓(2) | ✓(2) | ✓(1) | N(1/1) |
| SUN 663A | 2014-2015 | ✓(2) | ✓(2) | ✓(1) | ✓(1) | N(1/2) | ✓(2) | N(1/2) | ✓(2) | ✓(2) | 9(1/2) | ✓(2) | N(1/2) | ✓(1) | N(1/1) |
| SUNBRI | 2013-2015 | N(1/3) | N(1/3) | 7(1/2) | 9(1/2) | N(2/3) | N(1/3) | 6(1/3) | ✓(3) | 9(1/3) | 6(1/3) | ✓(3) | 10-20(2/3) | 12(1/1) | 13(1/1) |
| SUNCO | 2011-2013 | - | - | - | - | ✓(2) | - | - | ✓(2) | - | 12(1/2) | - | ✓(2) | - | - |
| SUNGUARD | 2011-2013 | ✓(2) | - | - | - | - | - | - | - | ✓(2) | - | - | - | - | - |
| SUNMATE | 2014-2015 | N(1/2) | N(1/2) | ✓(1) | 21(1/1) | N(1/2) | ✓(2) | 10(1/2) | ✓(2) | 8-9(2/2) | 9-13(2/2) | ✓(2) | N(1/2) | 7(1/1) | N(1/1) |
| SUNSTATE | 2011-2013 | - | ✓(2) | - | - | ✓(2) | - | - | - | ✓(2) | 17(1/2) | - | N(1/2) | - | - |
| SUNTOP | 2012-2014 | ✓(1) | N(1/1) | ✓(1) | 7-11(2/3) | ✓(1) | 7(1/1) | N(1/1) | ✓(1) | ✓(1) | ✓(1) | ✓(1) | ✓(1) | - | - |
| SUNVALE | 2011-2013 | - | - | - | ✓(2) | - | - | - | - | ✓(2) | 14(1/2) | - | - | - | - |
| SUNVEX | 2010-2013 | - | ✓(2) | - | N(1/2) | - | - | - | ✓(2) | - | N(2/3) | ✓(3) | N(1/2) | - | - |
| SUNZELL | 2011-2013 | ✓(2) | - | - | ✓(2) | - | ✓(2) | - | - | - | - | ✓(2) | - | - | - |
| TENFOUR | 2014-2015 | N(2/2) | 6(1/2) | ✓(1) | 7(1/1) | N(1/2) | 12(1/2) | 8(1/2) | ✓(2) | N(1/2) | 8-53(2/2) | ✓(2) | 18(1/2) | N(1/1) | N(1/1) |
| TJILKURI | 2012-2013 | - | - | - | N(1/2) | - | - | ✓(2) | - | - | - | ✓(2) | - | - | - |
| TROJAN | 2014-2015 | 7(1/3) | ✓(3) | ✓(1) | 10(1/1) | ✓(3) | ✓(3) | ✓(3) | ✓(3) | N(2/3) | 8-18(2/3) | ✓(3) | 18(1/3) | N(1/2) | 9(1/2) |
| VENTURA | 2010-2013 | ✓(1) | ✓(3) | ✓(1) | ✓(2) | ✓(2) | ✓(3) | ✓(1) | ✓(2) | ✓(4) | N(1/2) | ✓(2) | N(1/4) | - | - |
| VIKING | 2014-2015 | N(1/2) | ✓(2) | ✓(1) | 8(1/1) | N(1/2) | ✓(2) | 8(1/2) | ✓(2) | 7(1/2) | 19(1/2) | ✓(2) | 12-20(2/2) | ✓(1) | N(1/1) |
| WAAGAN | 2011-2012 | - | - | ✓(2) | N(1/2) | - | - | 9(1/2) | - | ✓(2) | - | - | N(1/2) | - | - |
| WAKELIN | 2012-2013 | - | - | - | - | - | - | - | - | - | - | ✓(2) | - | - | - |
| WALLUP | 2012-2013 | - | - | - | 9(1/2) | ✓(2) | - | - | - | - | - | N(1/2) | ✓(2) | - | - |
| WEDGETAIL | 2013-2015 | N(1/3) | N(1/3) | ✓(2) | 10(1/2) | 9(1/3) | ✓(3) | N(1/3) | ✓(3) | 6(1/3) | N(1/3) | ✓(3) | 7-16(2/3) | ✓(1) | N(1/1) |
| WID802 | 2012-2013 | N(1/2) | - | - | ✓(2) | - | - | N(1/2) | - | - | - | ✓(2) | N(1/2) | - | - |
| WW14156 | 2010 | - | ✓(1) | - | ✓(1) | ✓(1) | - | - | - | - | - | - | ✓(1) | - | - |
| WW21570 | 2010 | - | ✓(1) | - | - | - | - | - | - | - | - | ✓(1) | N(1/1) | - | - |
| WYLAH | 2015 | 8(1/1) | 7(1/1) | - | - | ✓(1) | ✓(1) | ✓(1) | ✓(1) | ✓(1) | N(1/1) | 8(1/1) | 8(1/1) | N(1/1) | ✓(1) |
| YAWA | 2011-2013 | - | - | - | N(1/2) | - | - | ✓(2) | - | - | - | ✓(2) | ✓(3) | - | - |
| YENDA | 2010-2012 | ✓(1) | ✓(2) | - | - | ✓(2) | ✓(2) | ✓(2) | ✓(2) | ✓(2) | - | ✓(2) | N(2/3) | - | - |
| YITPI | 2010-2012 | - | ✓(2) | - | ✓(2) | ✓(3) | - | - | - | - | N(1/2) | - | N(1/3) | - | - |
| Recommended Rates (product/ha) | | 1.5 L | 2.5 L | 0.38 kg | 7 g | 85ml + 330mL | 250ml | 20 g | 0.5 L | 100ml | 1.7 L | 0.75 L | 1.5 L | 118g | 5g + 330ml |
| Crop stage at application | | IBS | IBS | 3-leaf | 3-leaf | 3-leaf | 3-leaf | 3-leaf | 3-leaf | 3-leaf | 5-leaf | 5-leaf | 5-6 leaf | IBS | 3-leaf |

Advanced and NEW Variety Evaluation - Wheat variety response to herbicides in NSW 2010-2015

Advanced Evaluation trials test NVT retention lines and other selected cultivars at recommended and higher than recommended rates. Preliminary evaluation entries from previous years that have experienced narrow margin % yield reductions at higher than recommended rate are 'Advanced' to these trials for closer evaluation.

| The sensitivity of the variety is summarised, using the following symbols based on the yield responses across all trials: | |
|---|--|
| - | not tested or only tested at higher than recommended rate (Please check Preliminary Evaluation tables) |
| ✓ | no significant yield reductions at recommended rates or higher than recommended rates in (2) trials |
| N | (narrow margin) significant yield reductions at higher than recommended rate in 1+ trials, but not at recommended rate |
| x% | yield reduction (warning) significant yield reduction at recommended rate in 1 trial only |
| 3x% | yield reductions (warning) significant yield reductions at recommended rate in 2+ trials |

Always follow label recommendations. All pesticide applications must accord with the currently registered label for that particular pesticide, crop, pest and region. Any research regarding pesticides or their use reported in this website does not constitute a recommendation for that particular use by the authors, the author's organisations or ACAS. It must be emphasised that crop tolerance and yield responses to herbicides are strongly influenced by seasonal conditions.

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Research site location: Wagga Wagga, New South Wales

Site soil type: Red Brown earth

Site pH (CaCl₂): 0-10 cm pH 5.1, 10-20 cm pH 4.5.

Site annual rainfall in 2015: 587.3 mm

Site annual average rainfall: 526.9 mm

Updated: March 2016



Department of
Primary Industries



DISCLAIMER: While every care has been taken in preparing this publication, the organisations involved accept no responsibility for decisions or actions taken as a result of any data or interpretation contained in this report.

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