Table 1: Mean yield and severity for trials included in the meta-analysis. Powdery mildew (PM) onset date, number of treatments per trial (n), PM median plot severity of the non-fungicide treated plots and the severity range in fungicide treatments, bracketed numbers refer to the number of pooled control treatments summarised; Mean yield in non-fungicide treated control and the range of yields in the fungicide treatments in tonnes per hectare

| Trial code | Location | Year | Sowing date | PM onset | n | Control median PM severity | PM severity range | Control median yield | Yield range (t / ha) |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1011/01 | Hermitage | 2011 | 2011-01-24 | 2011-03-28 | 4 | 4.83 (2) | 2 - 2.33 | 1.525 | 1.544 - 1.769 |
| 1011/02 | Kingaroy | 2011 | 2011-02-02 | 2011-03-22 | 6 | 7.83 (2) | 3.33 - 5.33 | 0.798 | 0.73 - 1.059 |
| 1112/01 | Gatton | 2012 | 2012-02-20 | 2012-04-02 | 7 | 7.5 (1) | 2 - 6.3 | 0.738 | 0.81 - 0.948 |
| 1112/02a | Kingaroy | 2012 | 2012-02-03 | 2012-03-12 | 7 | 8 (1) | 1.7 - 8 | 0.751 | 1.036 - 1.323 |
| AM1303 | Premer | 2013 | 2012-12-28 | 2013-02-28 | 4 | 8 (1) | 2 - 7.83 | 1.422 | 1.334 - 1.45 |
| AM1304 | Marys Mount | 2013 | 2012-12-24 | 2013-03-16 | 2 | 3 (1) | 3.17 - 3.17 | 1.094 | 1.265 - 1.265 |
| AM1305 | Goolhi | 2013 | 2013-01-23 | 2013-03-25 | 4 | 9 (1) | 1 - 3.75 | 0.694 | 0.604 - 0.722 |
| BB1305 | Millmerran | 2013 | 2013-01-12 | 2013-03-13 | 4 | 8 (1) | 1.62 - 8 | 0.802 | 0.744 - 0.803 |
| 1415/01 | Hermitage | 2015 | 2015-01-19 | 2015-03-16 | 5 | 7.8 (1) | 5.4 - 6.6 | 2.045 | 2.018 - 2.176 |
| 1516/01 | Hermitage | 2016 | 2016-02-03 | 2016-03-08 | 7 | 8 (1) | 3 - 7.5 | 1.803 | 2.141 - 2.37 |
| 1516/02b | Kingaroy | 2016 | 2016-02-11 | 2016-03-09 | 7 | 8.25 (1) | 2.25 - 7.75 | 0.811 | 0.873 - 1.034 |
| 1617/01b | Hermitage | 2017 | 2017-02-13 | 2017-03-24 | 39 | 8 (9) | 5.33 - 8 | 0.474 | 0.327 - 0.683 |
| 1617/02 | Missen Flats | 2017 | 2017-01-27 | 2017-03-07 | 39 | 9 (9) | 7.67 - 9 | 1.505 | 1.13 - 2.526 |
| 1718/01 | Wellcamp | 2018 | 2018-02-13 | 2018-03-21 | 18 | 8.17 (6) | 5.67 - 7.67 | 1.091 | 1.084 - 1.69 |
| 1819/01 | Hermitage | 2019 | 2018-02-04 | 2018-04-12 | 4 | 7.5 (1) | 5 - 7.17 | 0.587 | 0.543 - 0.571 |
| 1819/02 | Hermitage | 2019 | 2018-02-18 | 2018-04-12 | 4 | 7.83 (1) | 4.6 - 7.33 | 0.289 | 0.276 - 0.312 |
| aTrials which reported PM severity variance and not yield variance and therefore excluded in the yield protection meta-analysis; | | | | | | | | | |
| bTrials which did not report powdery mildew (PM) severity variance and therefore excluded in the PM severity meta-analysis | | | | | | | | | |