

## Oilseeds WA Canola Variety 2007 Demonstration Trial Results

“2007 was a good year for growing Canola in the southern agricultural districts of WA.” According to John Duff Executive Officer Oilseeds WA

Total state production of 695 000 tonne was the second highest on record.

This eclipsed 2005 crop but was not as good as 1999 when higher prices and record plantings resulted in a million tonne crop.

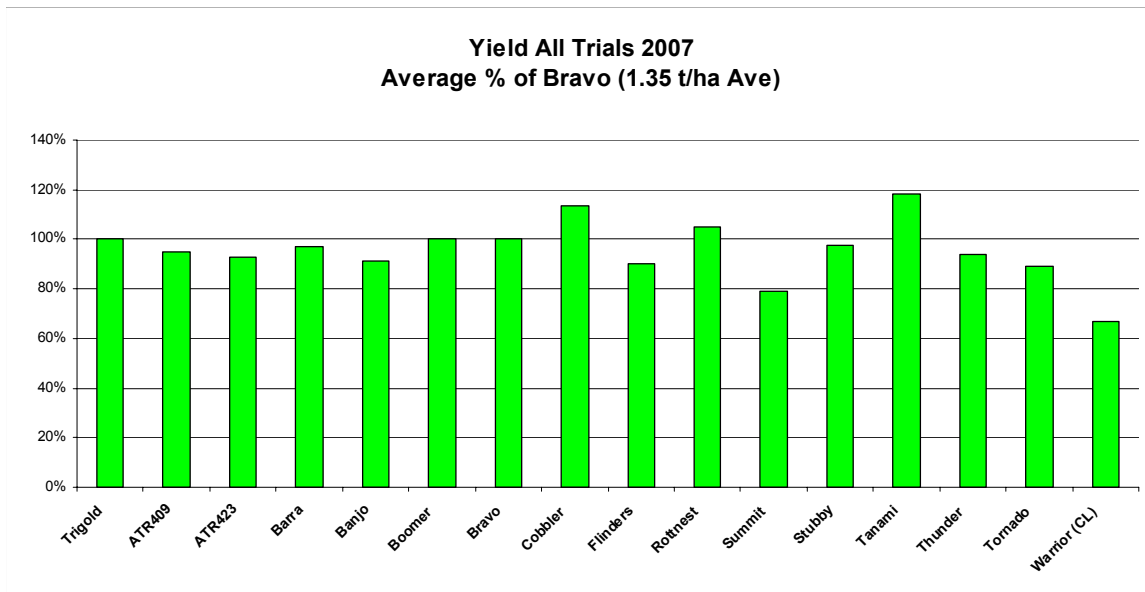
Many fingers are no doubt crossed for a favorable growing season this year. Record prices for canola are encouraging growers to plant canola at an estimated double the area of last year. If this occurs and the season is favorable the 99 record could be challenged.

Data from Oilseeds WA “*Farmer Scale*” Canola Variety Demonstration Trials across WA has been analyzed by the Department of Agriculture and David Sermon of ConsultAg. The results are summarized in the chart below. The data shows consistently high yields for most varieties. The season experienced less rain than average in most districts favoring shorter season varieties.

A more detailed report showing results from all demonstration trial sites is available on the Oilseeds WA page of the Australian Oilseeds Federation (AOF) Website.

Oilseeds WA acknowledge the invaluable contribution of the fifteen growers, thirteen agronomists the co-operation of canola seed companies and the support of the Better Canola project funded by GRDC and AOF.

**Photo** ... Ashley Stewart one of 15 farmers involved in the trial program shown during harvest November 2005



*These trials were located at Corrigin, Hyden, Jerdacuttup, Mingenew, Munglinup, Ravensthorpe, Tunney, Williams and Wittenoom Hills*

FIGURE 1: Variety means for yield (t/ha) and oil (%) at **Corrigin**

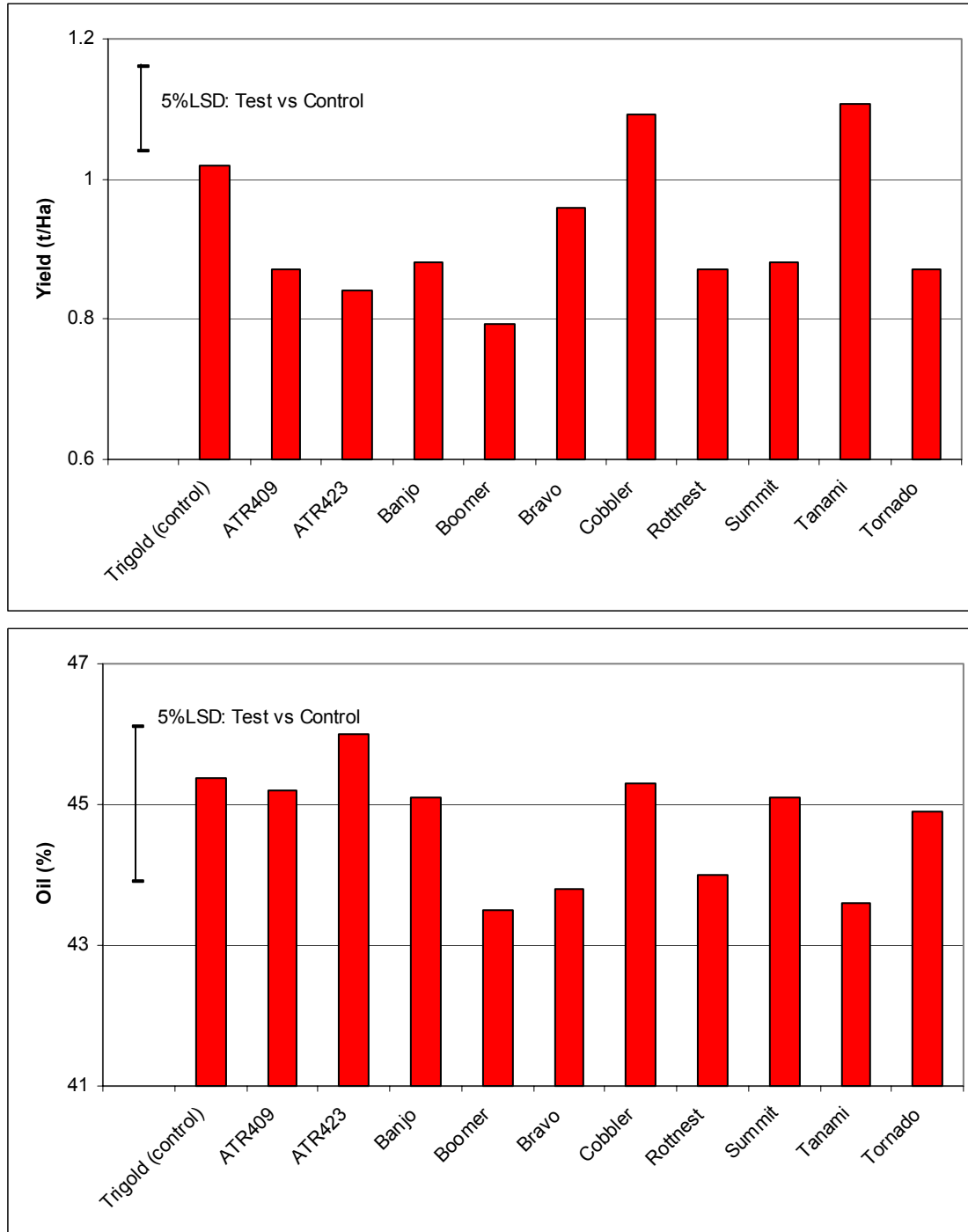
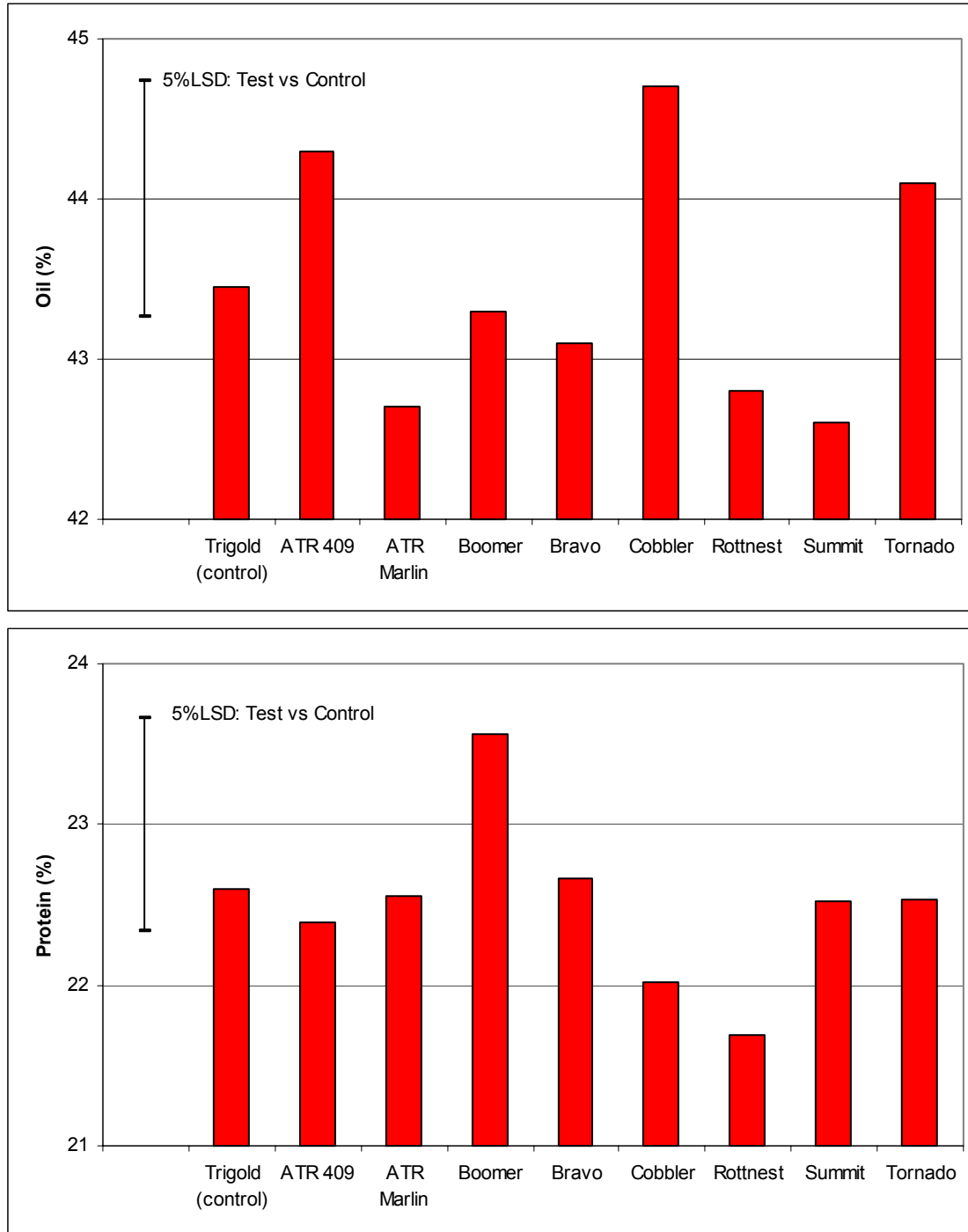


FIGURE 2: Variety means for oil (%) and protein (%)\* at Fitzgerald



\* Adjusted for linear trend

FIGURE 3: Variety means for yield (t/ha) and oil (%) at **Hyden**

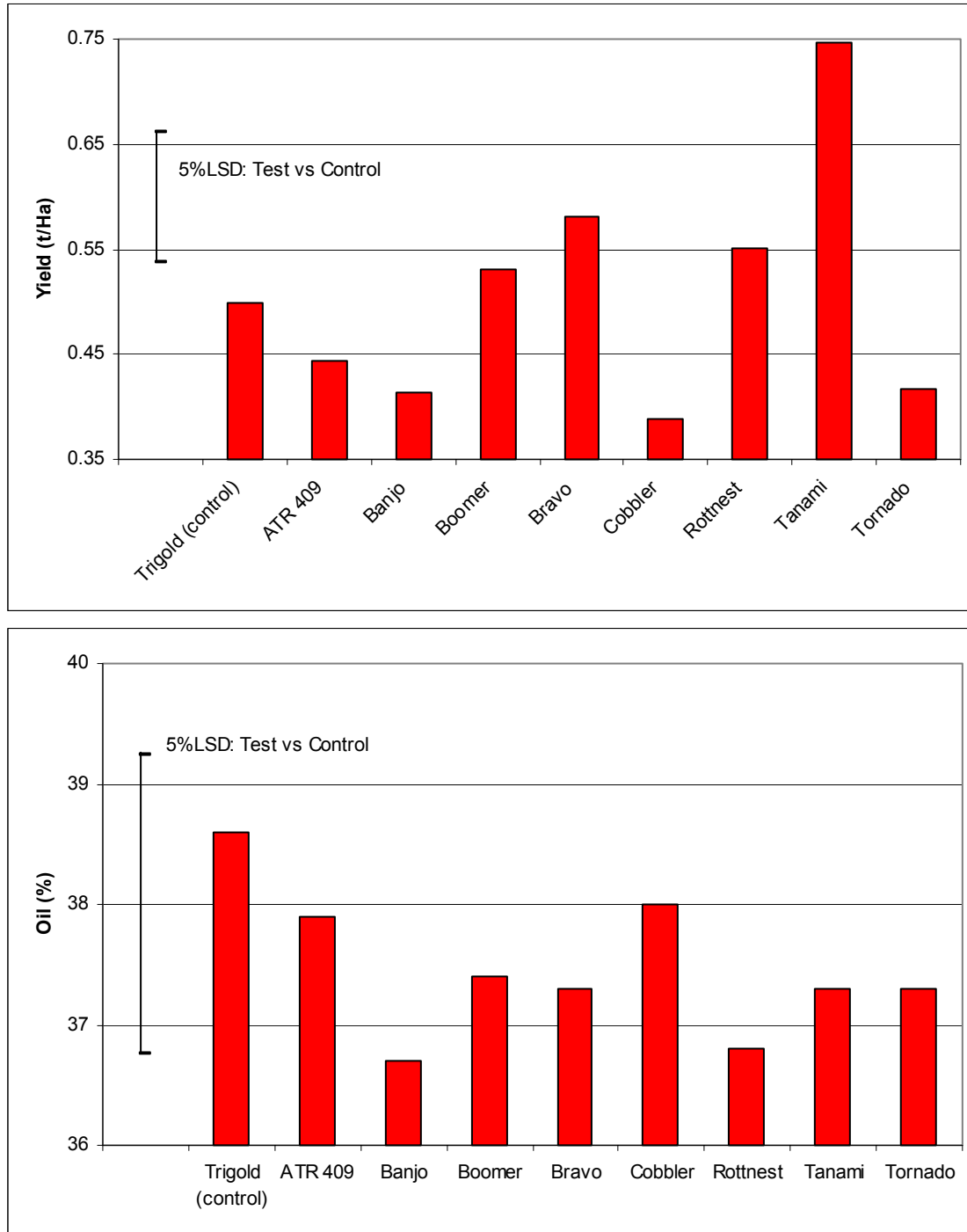


FIGURE 4: Variety means for yield (t/ha) and oil (%) **Jerdacuttup**

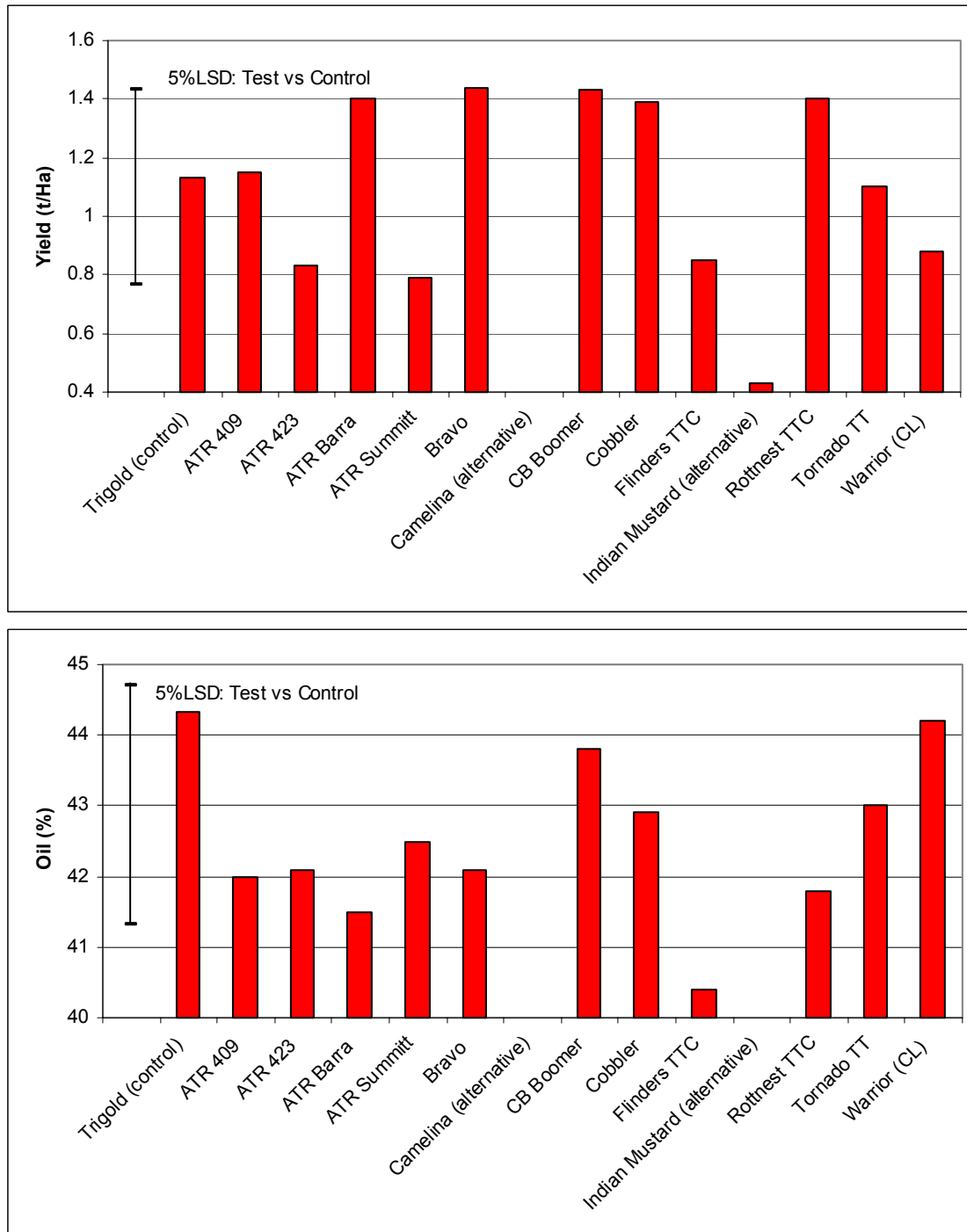
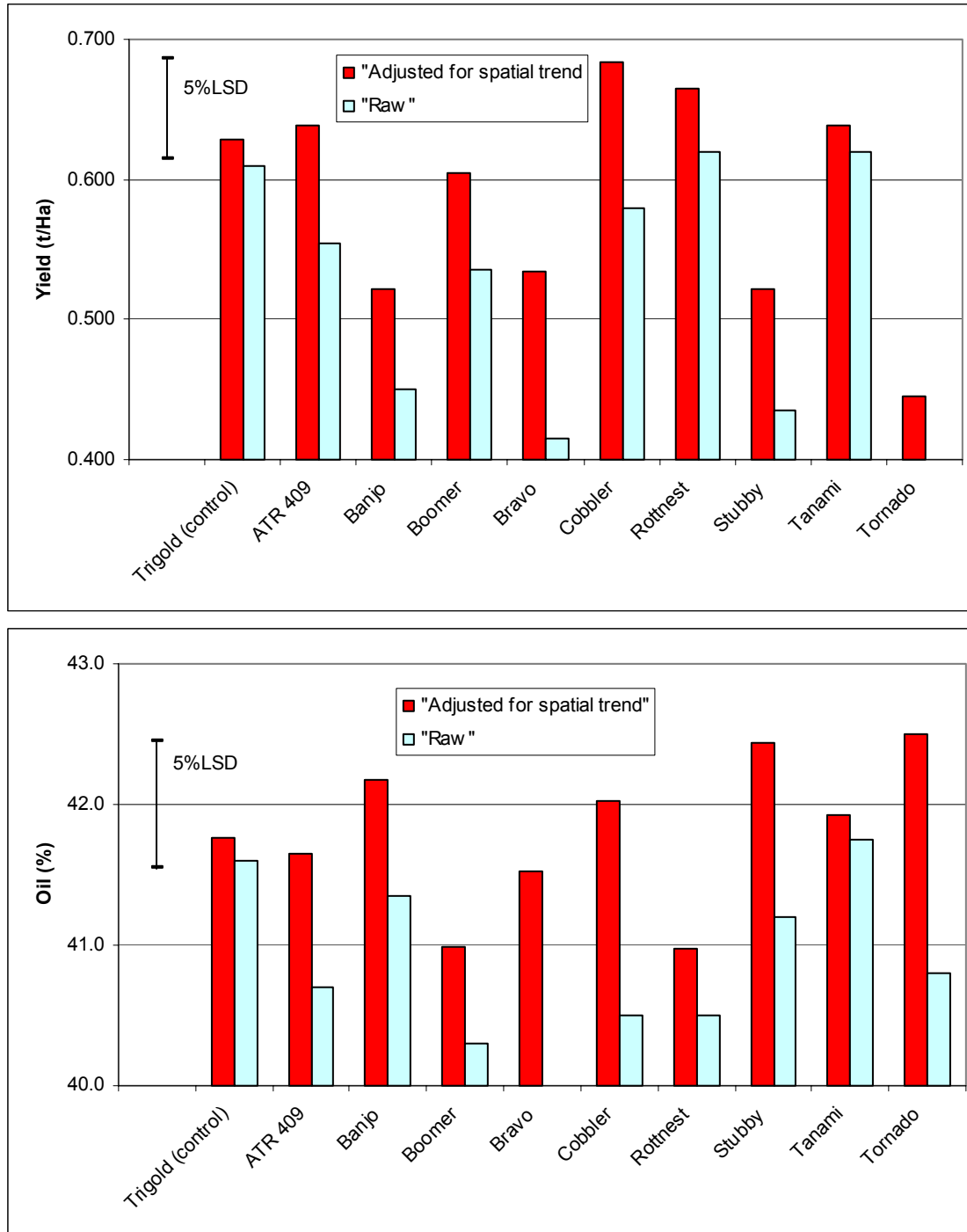


FIGURE 5: Variety means yield (t/ha) and oil (%) at **Mingenew\***



\* Because this trial had all varieties replicated it was possible to fit a curvilinear trend across the site. There were spatial effects for both yield and oil %. Variety means (raw and adjusted for spatial trend) and 5%LSD's are shown.

FIGURE 6: Variety means for yield (t/ha) and oil (%) at **Munglinup**

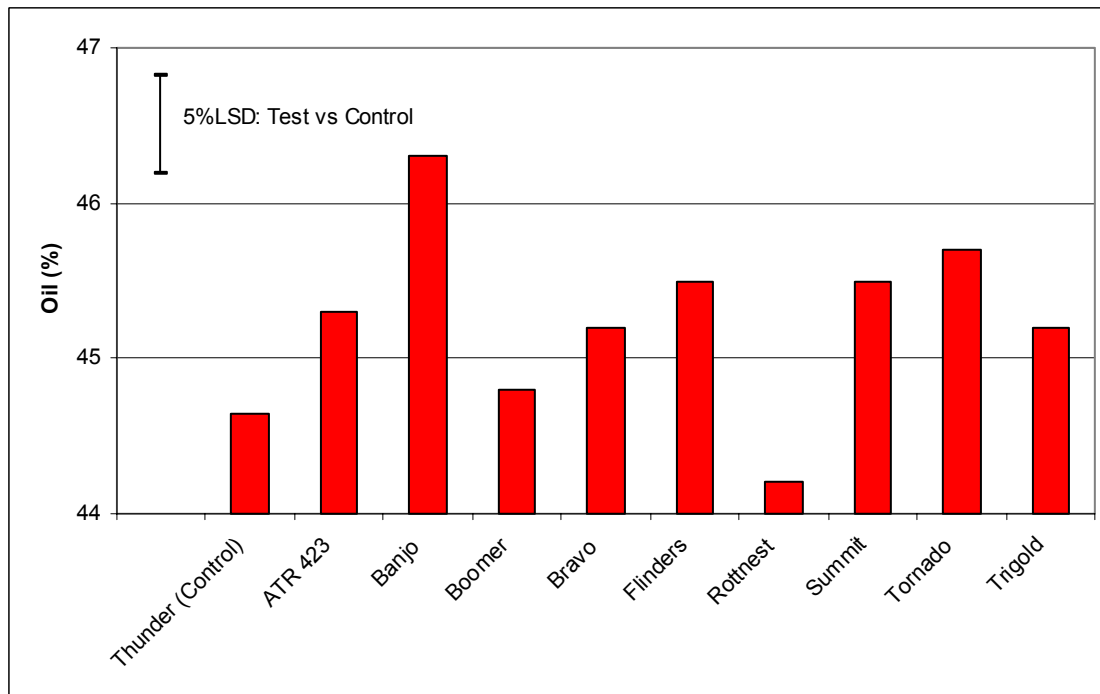
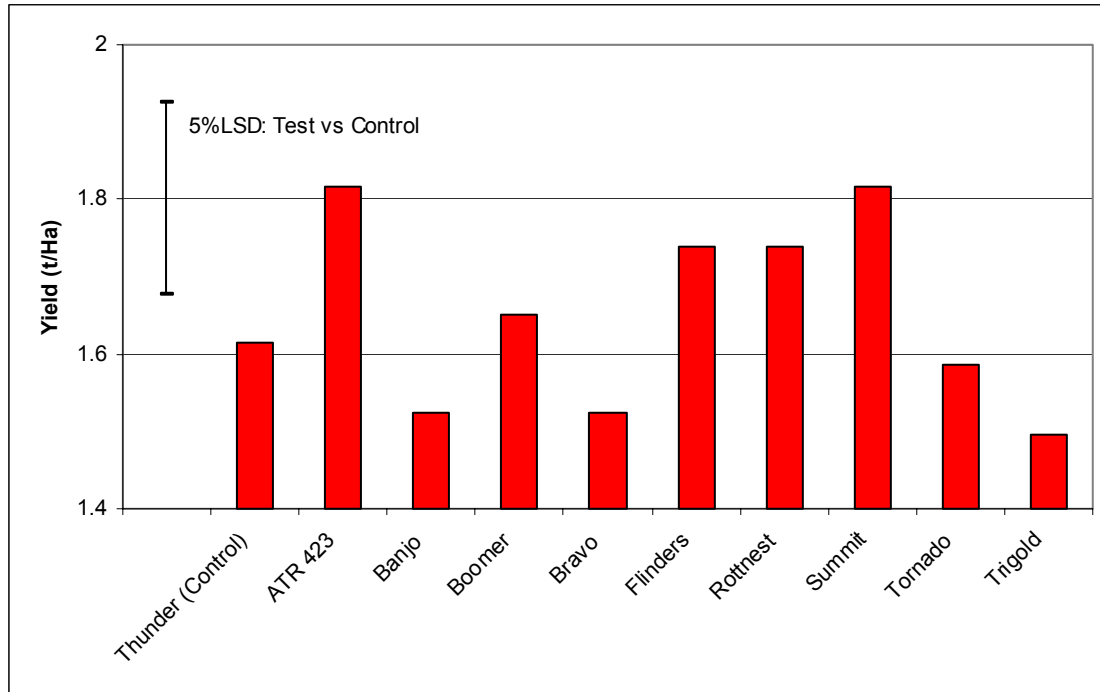
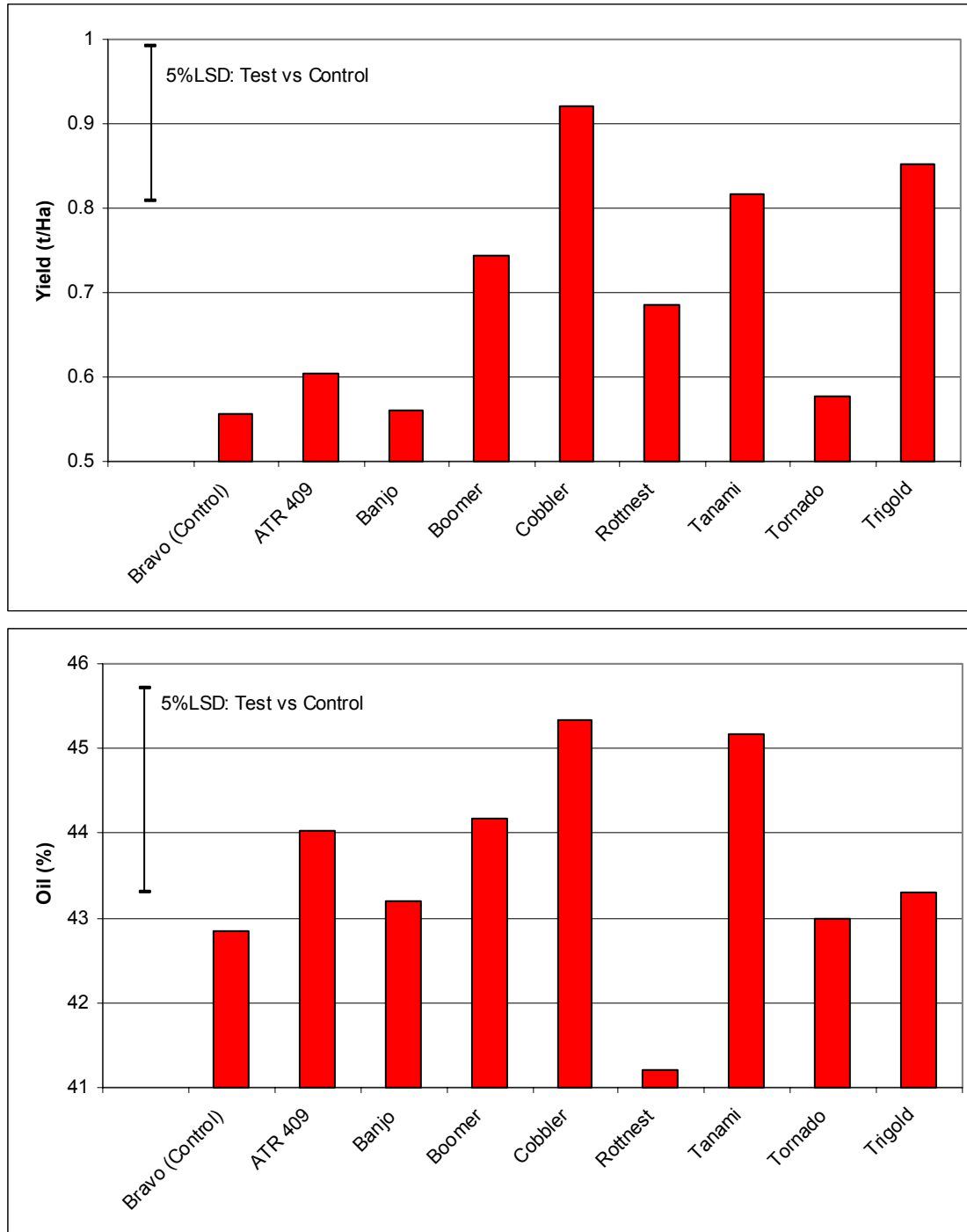
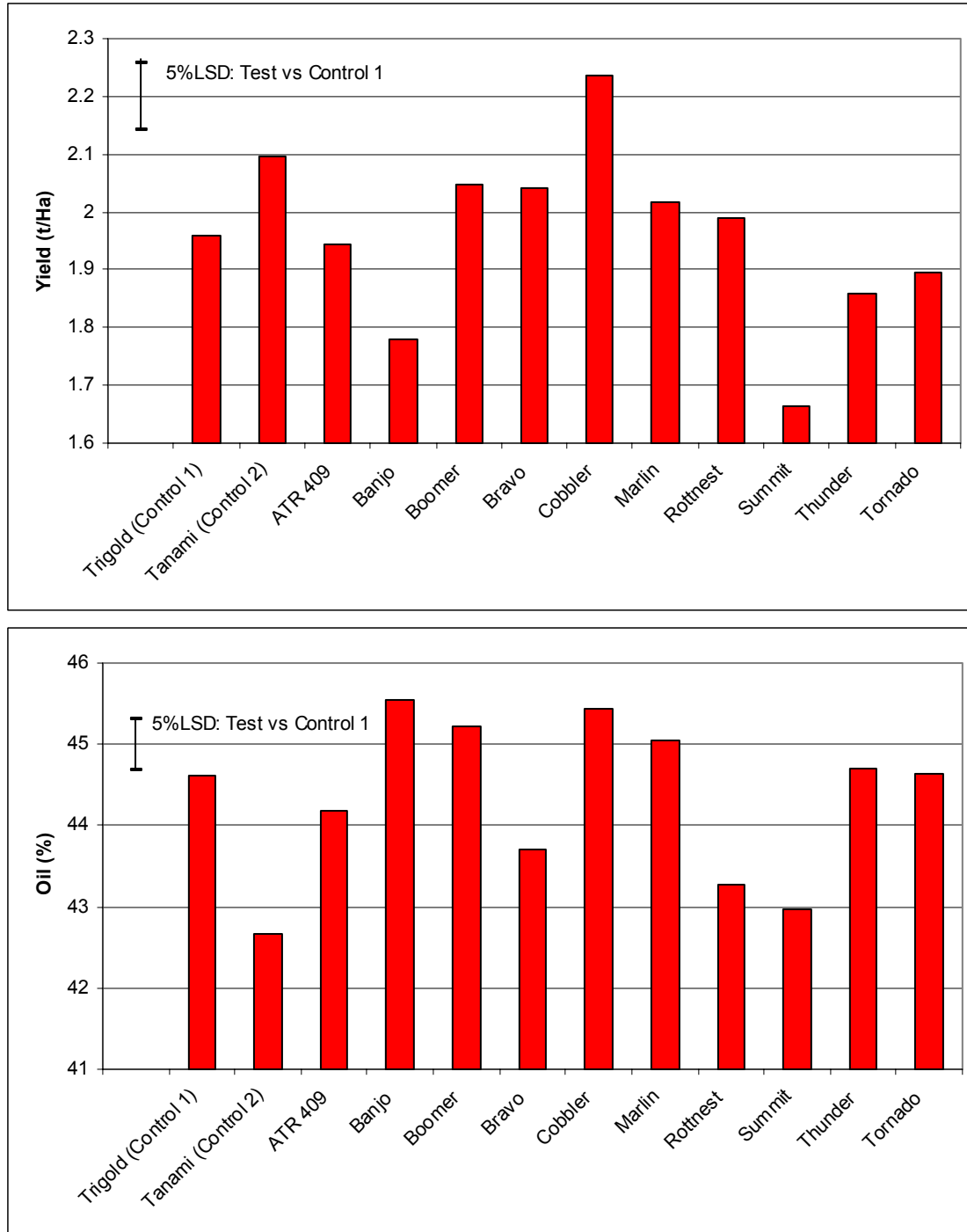


FIGURE 7: Variety means for yield (t/ha) and oil (%)\* at **Ravensthorpe**



\* Adjusted for linear trend

FIGURE 8: Variety means for yield (t/ha) and oil (%)\* at **Wittenoom Hills**



\* Adjusted for linear trend

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