

AFIA Fodder 2000 Trial Results

Oat Quality Results Complete the Picture

In the last newsletter we provided the yield results of the oat and legume varietal trials. The following graphs update this information with the quality of each variety at each of the different cutting times.

Again our thanks go to the Elmore Field Day Committee, Adrian Lees Supplies of Rochester and the sponsor companies who have supported us in putting these trials together.

These sponsors include:

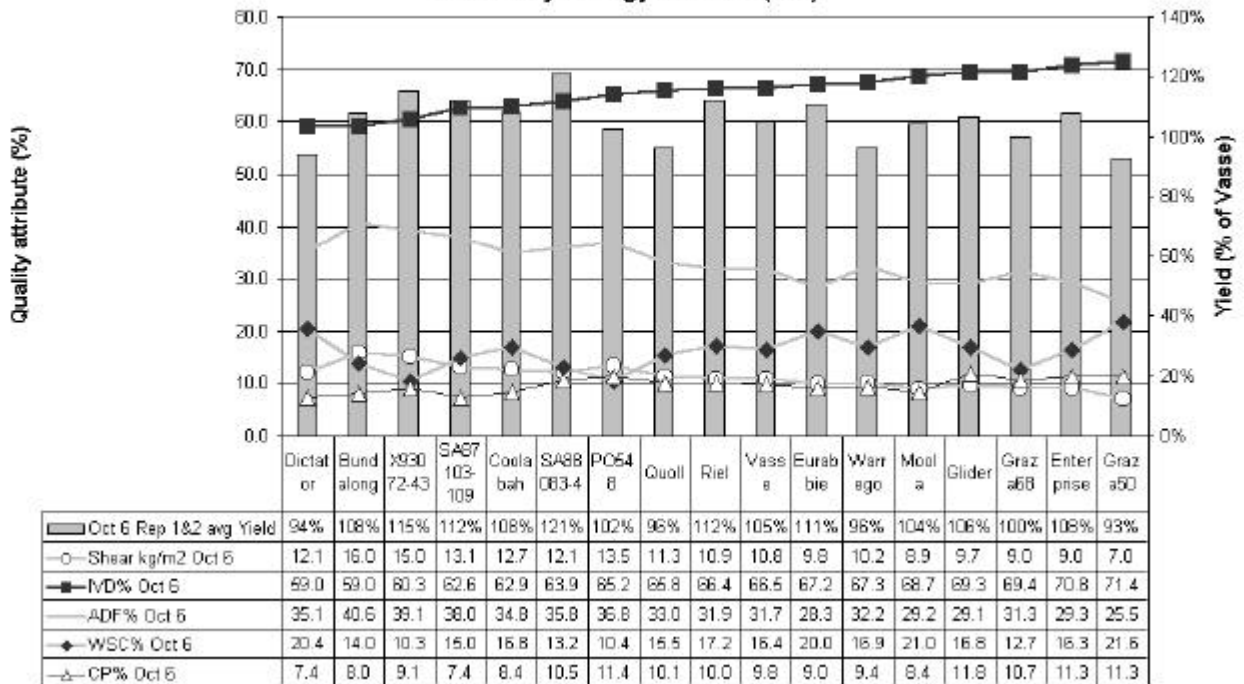
- Pioneer Hi-Bred,
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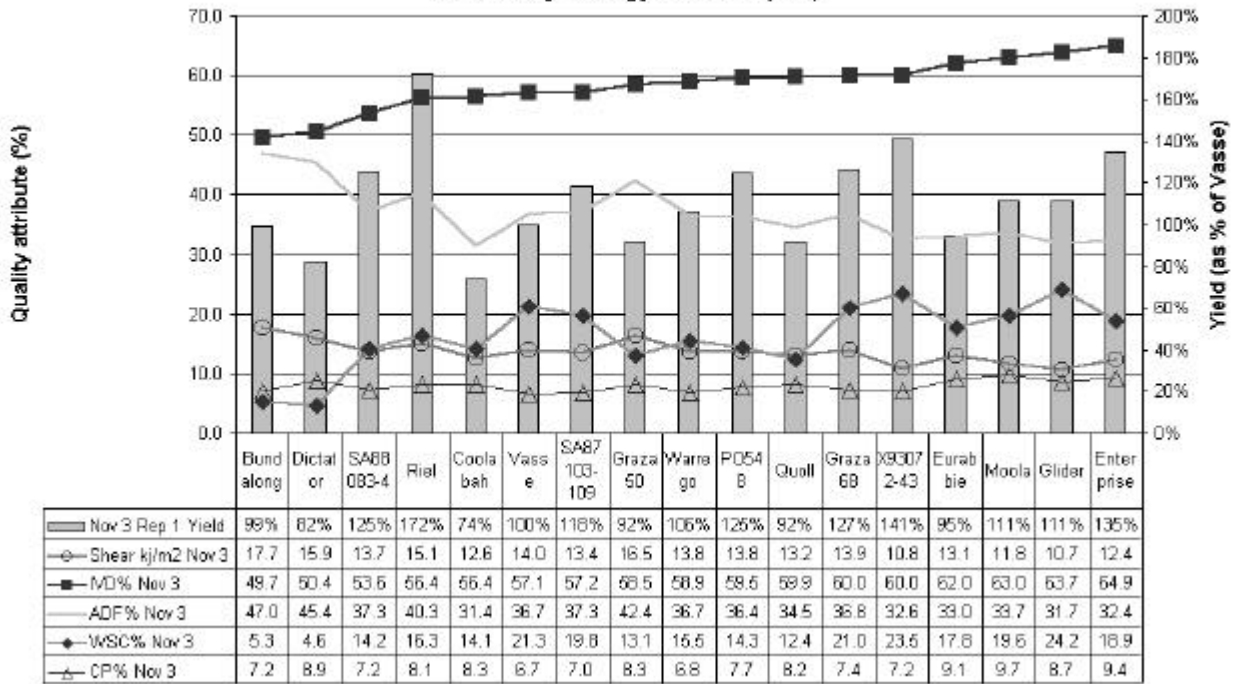
There are many comments that we can make from these results and each of us will draw different things from the data. Some issues that can be identified initially are the good performances of Geraza 50 and Enterprize as far as the Water Soluble Carbohydrates (WSC) test is concerned. This test is said to be aligned with the sweetness and palatability of hay and is sought after particularly by some exporters.

The level of WSC is related to the cutting time in relation to the maturity of the variety. The low levels of WSC and IVD (energy) in the early maturity types such as Dictator barley and Bundalong oats. The quality data needs to be taken in light of the yield data and this can then provide the overall benefit of the variety to the producer.

**Oat Quality of Early Cut (Oct 6) -
Ranked by Energy Content (IVD)**



**Oat Quality of Late Cut (Nov 3) -
Ranked by Energy Content (IVD)**



Effect of Cutting Time on Oats Quality- Ranked by Energy of Early Cut

