

by kind permission of Harper Adams University College

Drilled: 27th August 2009

Previous crop: Winter Wheat (straw baled & removed)

Establishment methods:

Ploughed then combination drilled

Simba DTX + Turbojet Wizard

Vaderstad Topdown + Biodrill

Varieties:

DK Cabernet, PR45D05, PR46W21

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ALL PLOTS WERE ROLLED ON 28TH AUGUST



Establishment method

DK Cabernet on 20th Oct

PR46W21 on 20th Oct

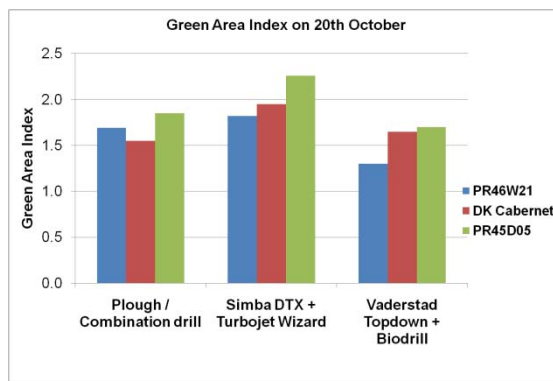
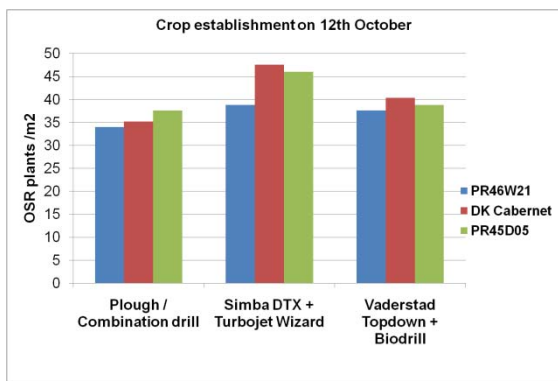
Additional work includes:

- Variety demonstration strips
- Other trials (overlaid across establishment methods and varieties) are also being undertaken at the site

Establishment at Harper Adams

An additional establishment count was carried out on the 12th October.

Green area index was determined on 20th October.



Photographs of crop taken 20th October:



DK Cabernet



PR45D05



PR46W21



DK Cabernet : Conventional variety with high seed yield of 109% and very high oil content at 45.3%. Good disease scores and stiff stemmed for good lodging resistance.

PR45D05: Semi-dwarf hybrid with seed yield of 99% and oil content of 44.1% in CEL trials. Unrivalled stem stiffness and lodging scores. Very good harvestability

PR46W21: Fully restored hybrid high seed yield of 107% and very high oil content at 46.2%. Moderate disease scores but very stiff stemmed for good lodging resistance