

## Milestone 13 – 30/3/2006

Grain yield data from trials sown to determine optimum plant densities and row spacing for Farah and Ic\*As/7/3 supplied to Pulse Australia and GRDC in a collated and tabulated form by Dr Armstrong.

The new varieties will be compared with Fiesta for at least 4 plant densities and 3 row spacing at Wagga, New South Wales.

### WAGGA, NSW

#### **Faba bean Row Spacing Trial, Wagga 2006**

*Aim:* To look at the yield response of new faba bean varieties to varying row spacing and plant populations.

#### **Trial Fb2: Wagga, NSW (VRA06WARI)**

Co-operator: NSW DPI, Wagga Agricultural Institute, Wagga Wagga

Sowing date: 10<sup>th</sup> July 2006

Treatments: Four spacings: 19cm, 30cm, 50cm & twin 50cm (two rows 35/15cm apart). Two adjacent runs of the cone seeder were used per plot to give sufficient width. Target plant densities were, 20 and 30 pl/m<sup>2</sup>

#### **Results and Discussion**

Trial not harvested due to drought conditions

#### **Faba bean plant density Trial, Wagga 2006**

#### **Trial Fb3. Wagga, NSW (Dryland - VZA06WARI)**

*Aim:* To test the yield response of new varieties of faba beans to changes in plant populations across the different farming systems (irrigated and dryland) of southern NSW. The information from this trial plus others is used to validate and improve grower recommendations.

#### **Treatments**

Variety	Target Plant Population (plants/m <sup>2</sup> )					
	10	15	20	25	30	35
<b>Fiesta VF</b>						
<b>Farah</b>						
<b>Nura</b>						

Co-operator: NSW DPI, Wagga Agricultural Institute, Wagga Wagga

Sowing date: 22nd June 2006

#### **Results and Discussion**

Trial not harvested due to drought conditions