

## WHEAT TRIAL RESULTS

Farm scale variety trials were held again this year with the results tabled below from the Gunnedah trial, under the supervision of Nick Park, Gunnedah Opti-Crop agronomist.

Located on 'Carnarvon', Mullaley, the 2007 trial had a number of new varieties included. The trial was sown on the 12th July 2007 into canola stubble and received 90kgN/ha of BigN pre sowing, with 50kg/ha Granulock 12Z at sowing.

Sowing rates are determined by the desired plant population, taking into account germination and establishment factors. Herbicides used were Logran

750WG and Tordon 242 and insecticides/fungicides were Pirimor and Tilt Xtra.

This trial experienced a dry finish in the spring. For further information on these varieties and planning for the next winter crop season, talk to your local Pursehouse Rural Agronomist.



Hybrid or Variety	Grade	Moisture Corrected Yield T/Ha	Moisture Corrected Yield T/Ac	Test Weight (kg/hl)	Moisture %	Ranking	Plant Popula- tion /Ha	Protein %	Screen %
Gregory (Pac Seeds)	APH	3.75	1.52	78.2	11.9	1	168.0	11.9	2.1
Strzelecki (Plant Tech)	APH	3.34	1.35	76.4	12.1	6	150.0	12.7	3.9
Dakota (Pac Seeds)	APH	2.95	1.20	74.2	11.8	12	126.0	13.2	6.3
EGA Burke (Pac Seeds)	PH	2.44	0.99	79.8	12.2	14	174.0	12.5	3.4
EGA Wills (Pac Seeds)	AH	3.27	1.32	76.3	12.2	7	126.0	12.8	2.3
Sunzell (AGT Seeds)	AH	2.90	1.17	76.8	12.3	13	180.0	13.1	5.6
Sentinel (Longreach)	ASW	1.69	0.68	77.5	12.3	15	216.0	13.9	3.1
Lang (AWB Seeds)	APH	3.05	1.23	76.7	10.7	11	126.0	13.1	4.1
Carinya (AGT Seeds)	AH	3.36	1.36	75.3	10.5	5	204.0	12.1	3.5
Ellison (AGT Seeds)	APH	3.27	1.33	77.6	10.9	7	205.0	13.9	3.7
Bounty (CropCare Seeds)	AH	3.50	1.41	76.6	10.9	3	198.0	12.1	2.9
Ventura (AGT Seeds)	AH	3.51	1.42	73.0	10.5	2	132.0	13.2	7.7
Stampede (CropCare Seeds)	Feed	3.36	1.36	72.7	10.4	5	150.0	11.6	9.9
H46 (AGT Seeds)	APW	3.40	1.38	74.3	11	4	144.0	12.0	5.3
Bellaroi (Plant Tech)	APDR	3.10	1.26	78.3	11.5	9	174.0	14.2	2.2
Wollaroi (Public)	APDR	3.08	1.25	76.2	11.4	10	175.0	13.2	1
Jandaroi (AWB Seeds)	APDR	3.13	1.27	75.7	17.7	8	210.0	12.7	1.4

# Soil Testing For Winter

With harvest all but finished and the majority of the summer crop sown, it is time to start thinking about soil testing. Soil testing is an important tool to enable farmers and agronomists to formulate a fertiliser program. Soil tests help determine whether the soil is deficient, moderate, adequate or toxic in a range of nutrients. A soil test will also give an indication of soil structural properties, influenced by soil chemistry.

The most important factor in soil testing is sampling. It is important that the sample taken is from an area of the paddock that is representative of the whole paddock. It is also important that samples are taken from only one soil type. For paddocks with more than one soil type it is better to take the sample from the soil type, which takes up the greater per-

centage of the paddock. If they are equal it may be worth doing more than one test.

The larger number of samples taken per test the more accurate the results. Twenty samples should be taken for shallow soil tests and eight samples for deep tests. All testing equipment should be clean and free of soil residue from previous soil testing.

Once collected, the sample should be kept cool and dispatched to a Pursehouse Rural branch as soon as possible. If it is necessary to store the sample, this can be done in a refrigerator or freezer, or the sample can be air-dried.

Pursehouse Rural uses Nutrient Advantage laboratory to analyze soil tests. The lab is a member of ASPAC (Australasian Soil &

Plant Analysis Council), and the laboratory is registered with NATA (The National Authority for Accreditation of Laboratories conducting tests, calibrations and measurements) so growers can be certain of receiving reliable results.

All soil test results are processed by a Pursehouse Rural agronomist using the Nutrient Advantage software. All Pursehouse Rural agronomists are accredited with Nutrient Advantage and have a great deal of local knowledge.

Any one interested in doing soil tests for upcoming winter crop, or any incrop test for summer crops, should contact their local Pursehouse Rural agronomist who will be happy to take soil samples on your property.

## Extended Trading Hours...

**Pursehouse Rural is pleased to announce extended trading hours at our Quirindi Branch.**

**Our Store is now open from 7:30am**

## Pacific Seeds Elite Award goes to DFC

DFC received the Elite award at the Pacific Seeds awards night held Thursday 6 December presented by Chris Bazley.

The Elite award is for excellent service to customers, selling elite and premium seed rather than standard

**Congratulations to DFC**

## December Weather Summary

visit [http://www.pursehouserural.com.au/services/weather\\_station.html](http://www.pursehouserural.com.au/services/weather_station.html)

Location	Average Temp (°C)	High Temp (°C)	Low Temp (°C)	Number of Days > 35°C	Rain mm	Average Wind Speed Km/h	High Wind Speed Km/h	Dominant Wind Direction
Cattle Lane, Willow Tree	21.2	33.0	9.3	0.0	139.6	10.2	67.6	SSE
"Murlow", Quirindi	21.4	33.6	8.2	0.0	77.6	8.1	54.7	SSE
Mullaley	22.2	36.0	8.0	1	102.2	13.8	82.1	SSE

"Dow Site", Breeza

Due to technical problems data for this weather station has not been recorded this month