

## LANG WHEAT CRACKS 3 t/acre - OUTSTANDING

The decision as to what crop then variety to plant is not one made in an instant. It can be gleaned over time from personal experience augmented with ideas from others such as neighbours, and farm consultants.

As planting time approaches it seems appropriate to revisit some results obtained last year and see if there maybe some relevance to our own situation.

One good story comes from Central Queensland, where good stories have been hard to find over the last couple of years.

Bruce and Simon Donovan of "Duarina Station" were extremely happy with their crop of Lang wheat in 2005.

The Donovans were recommended Lang by local AWB SeedNet Distributor and growers, Ian Buss and Gail Dowie who have successfully grown the variety for a number of years.

They also drew on the experience of Peter Keys (Principal Technical Officer) DPI&F Biloela, to identify the best planting window for Lang to maximise yield.

486 ha Lang was planted commencing on 12<sup>th</sup> May.

They used a Multiplanter set on 45cm rows and planting rate of 40kg/ha, to achieve the optimum planting population. The crop then received 75mm of in crop rainfall.

This set up a magnificent crop, and when harvesting commenced in October, it was yielding up to 7.5 t/ha.

Simon Donovan also added "The screenings were less than 1%, and the Lang 'thrashed' much more easily compared with the Kennedy and durum wheats we also grew.

The Lang all went Prime Hard, and we received a \$5/tonne bonus as a Premium Choice variety".

John Sheppard, Principal Plant Breeder with QDPI&F, said "the Donovan's planting decision process took into account all the major decisions that give a variety its best chance to perform. A grower needs to feel comfortable with their variety selection, knowing they have covered agronomy relevant to their paddocks and marketing. Lang has a good combination of agronomic attributes and is sought after by both the domestic and export markets.

Lang has the best resistance to black point of any commercial wheat variety.

Correct planting time is crucial to get the best out of any variety, a point the Donovan's were acutely aware. Specialised planting equipment, moisture seekers and press wheels, now allow a degree of flexibility, relative to rainfall events and soil moisture".

John Dines, Chemist with Allied Mills, Toowoomba, said "Lang is a good all round variety, not too strong, with a large array of end-product uses from domestic bread to yellow alkaline noodles and pastries. It is a preferred variety for domestic millers and a Premium Choice Variety, and attracts a \$5/tonne premium in Queensland and Northern New South Wales when delivered to the AWB National Pool.

The success of Lang wheat started many years ago, with John Sheppard and the breeding team at the Leslie Research Centre.

John summarises this outstanding variety nicely by saying, "The cross was made to give the resultant line improved end product usage and wide adaptation".



Jon Thelander (AWB Seeds Territory Sales Agronomist) in Lang wheat, Duaringa Station 1-9-05

For more information, call your nearest [Territory Sales Agronomist](#)