

Advanced storage and handling

Allied Grain Systems based at Young in Central NSW began operations in 2004 with two employees and has grown to up to 20 employees with recently completed grain storage projects in all mainland states.

Company Director and Project Engineer John White has had over 20 years' experience as an engineer, specialising in grain storage and handling systems. Allied Grains hold the sole Australian agency for MFS York Silos and Hutchinson Grain Handling Equipment and pride themselves on completing all projects contracted within agreed time frames.

They have recently designed and constructed an advanced grain storage and handling system for a large agricultural company at Mungindi in New South Wales.

The advanced system, built for the 2008 harvest, includes three 3750 tonne silos and an integrated 270 tph grain intake system.

The system was designed to allow the filling of existing 15,000 tonne sheds from a new road hopper receival system, with overhead chutes and conveyors to be added later in 2009. The system includes a dual drive over hopper grid to allow for a second truck to be set up ready



to tip while the first truck is still tipping, which generates great efficiencies at harvest time.

The silos are sealed to allow fumigation. They have specifically designed below ground aeration tunnel systems with perforated floor ducts, along with centrifugal fans, to keep the grain mass cool and temperature even within the silo.

They recently completed a 140 tonne overhead grain garner bin that will load road trains at 400 tph, as well as incorporating an inline Flow Force impact weigher to monitor truck loads. The 140 tonne garner bin also incorporates design features to allow, in future, 400 tph container loading. ■

TEST & ANALYSIS PRODUCTS



Do your own NIR protein testing

With DICKEY-john Instalab NIR package you can have your own testing station.

Instruments are available pre-calibrated for your crops: Wheat, Barley, Sorghum, Canola, Lupins, Oats, Mixed Feeds and more!

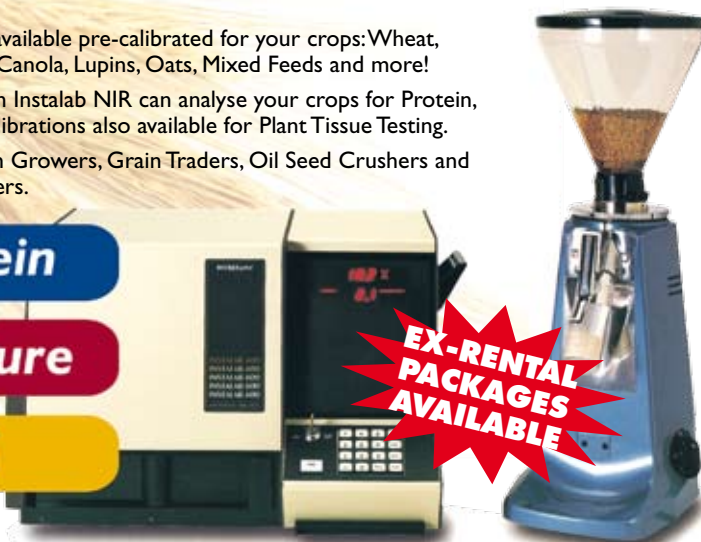
The DICKEY-john Instalab NIR can analyse your crops for Protein, Moisture, Oil. Calibrations also available for Plant Tissue Testing.

Suitable for Grain Growers, Grain Traders, Oil Seed Crushers and Feed Manufacturers.

protein

moisture

oil



EX-RENTAL
 PACKAGES
 AVAILABLE

For professional advice on grain analysis contact: Alan Tattersall 02 9955 7388 or 0421 069 868
 Sold and supported by TACS Australia for DICKEY-john ASIA Inc PO Box 311, Milsons Point, NSW 2061
 Ph: 02 9955 7388 Fax: 02 9955 8622 email: sales@tacs.com.au www.dickey-john.com

Grain market lingo explained

The price of grain when it's sold is one of the key drivers of profitability, along with yield and managing input costs.

The GRDC has put together a booklet which describes the key elements of marketing grain, as a way of helping growers understand how they can take a more active role in price risk management.

Grain market lingo: What does it all mean? provides basic definitions and outlines various marketing alternatives, as well as providing case studies of growers who've been using them.

The booklet is available free of charge through Ground Cover Direct on free phone 1800 11 00 44 or it can be ordered or downloaded via the GRDC's website: www.grdc.com.au ■