



THE FIRST 20 YEARS

Compiled by
Geoff Thomas
SAGIT Executive Manager
August 2011

TARGETED RESEARCH

for SA Growers

The SA Grain Industry Trust invests more than \$1.2 million a year in supporting research crucial to the advancement of the SA grain industry with funds coming from a 25c a tonne contribution on all grain delivered by SA grain growers.

IN 2011 - 2012 SAGIT IS SUPPORTING 27 PROJECTS INCLUDING:

CEREALS

- Improving the heat stress tolerance of wheat – Australian Grain Technologies
- Improved cost effective wheat and oat doubled haploids – SARDI
- Improved noodle quality in wheats for SA – University of Adelaide
- Barley germplasm development – SARDI
- Managing brome grass in Mallee no-till systems – Rural Solutions
- Identification and use of CCN markers in oat breeding – SARDI
- Control of net blotch in barley – YPASG
- Rhizoctonia control using various approaches (2 projects) – SARDI
- Matching seed source and target environments to improve production - SARDI

- Publication of the Sowing Guide and Harvest Reports – SARDI
- Pre harvest sprouting risk assessment in wheat – Rural Solutions

PULSES, OILSEEDS AND PASTURES

- Novel tools for control of pulse pathogens – SARDI
- New vetch species for low rainfall regions – SARDI
- Increasing lentil production through better weed control – SARDI
- Improving pea management practices – SARDI
- Angel Strand medic, increasing benefits to SA farmers – SARDI
- Disease management workshops for pulse crops - SARDI

OTHER PRIORITIES

- Value of Feed Grains – Productive Nutrition
- Benefits of free living nitrogen fixing organisms - CSIRO
- Development of improved strand medic lines - SARDI
- Increasing economic returns from Precision Agriculture – Precision Cropping Technologies
- Developing farming systems by understanding the impact on soil carbon – SARDI
- Updating root disease manual and training courses – SARDI
- DNA assays for stubble pathogens - SARDI
- Farm Gross Margins and Enterprise Planning Guide for SA – Rural Solutions
- Accurately predicting P fertilizer rates – University of Adelaide
- Protocol for conducting on-farm trails and demonstrations – SARDI

TRUSTEES OF THE SA GRAIN INDUSTRY TRUST

Peter Kuhlmann (Mudamuckla) – Chair, Jim Heaslip (Appila),

Simon Ballinger (Wolseley) and Linda Eldredge (Clare).

The trustees are assisted in project allocation decisions by SAFF nominees Peter McCormack (Turretfield) and Tanya Morgan (Jabuk), and Scientific Adviser Dr Alan Dube.

Secretariat – Thomas Project Services - Geoff Thomas (Phone 0409 781 469)

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