

## Sponsors

The board of the Hart Field-Site Group Inc would like to acknowledge the significant financial contribution of our committed sponsors, supporters, collaborators and partners.

### Principal Sponsor



### Sponsors



## Research supporters



We also receive project funding support provided by the Australian Government

## Collaborators



# Hart Events 2020

## HART FIELD DAY

**September 15**

Our main Field Day attracts over 600 visitors from all over the South Australia and interstate.

Every half hour a block of eight sessions are run simultaneously with highly regarded specialists speaking at each trial. A comprehensive take-home Field Day Book included in the entry fee.

This is Hart's main event of the year.



## Hart AGM

**April 7**

*6pm - Bentley's Hotel, Clare*

All welcome

Please RVSP to Sandy on 0427 423 154

## Getting The Crop In

**March 11**

*8am – 12:30pm*

Industry guest speakers from across the county cover a wide range of topics, all relevant to broadacre cropping.

## Winter Walk

**July 21**

*9am – 12pm*

An informal guided walk around the trial site; the first opportunity to inspect the site post seeding, with guest speakers presenting their observations on current trials.

They are on hand to answer questions and will also share their knowledge on all the latest cropping systems and agronomic updates.

## Spring Twilight Walk

**October 20**

*5pm followed by BBQ*

Another informal opportunity to inspect the trial site, this time just prior to harvest, again with industry researchers & representatives presenting in the field.

This event is followed by drinks and a BBQ in the shed - a great opportunity to network.



# Acknowledgements

The success of our research program could not be achieved without the contribution of a large number of people and organisations.

## Supporters

We thank the numerous growers and consultants who provide various contributions, from knowledge and experience through to land and equipment for conducting trials.

Peter Baker	Michael Jaeschke	Damien & Ben Sommerville
Shawn Cadzow	Roger Kimber	Sam Trengove
Robert & Dennis Dall	Jim Maitland	Tom & Ashley Robinson
Matt Dare	Peter & Lyell McEwin	Robert & Glenn Wandel
Mick Faulkner	Matt McCallum	Justin, Bradley & Dennis
Leigh Fuller	Wayne Rooke	Wundke
Simon Honner	Stefan Schmitt	
Peter Hooper	Stuart Sherriff	

A BIG thank you to 10 growers who also participated in our soil and plant testing project and crop establishment paddock surveys in 2019.

We would also like to thank various organisations for the provision of seed and/or products that were trialed in the 2019 research program.

ADAMA	Crop Care	Nufarm
Advanta Seeds	FMC	Nuseed
Australian Grain Export	Global Grain Genetics	Pasture Genetics
Australian Grain Technologies	Heritage Seed	Pioneer Seeds
BASF	Imtrade	Pulse Breeding Australia
Bayer Crop Science	Incitec Pivot	Seednet
Corteva Agriscience	InterGrain	Seed Force
	Longreach Plant Breeders	Syngenta

## Partners

Blyth Revegetation Committee, Mid-North Grasslands Working Group, Wakefield Regional Council

## Site Management

### SARDI, Agronomy Clare:

John Nairn, Phil Rundle, Sarah Day, Dili Mao, Richie Mould, Patrick Thomas, Navneet Aggarwal, Penny Roberts, Dylan Bruce, Greg Walkley

### SARDI, Agronomy Waite:

Kenton Porker

### Hart Field-Site Group:

Sarah Noack & Jade Rose



# Our guiding principles

## OUR PURPOSE

To deliver value to growers and make agriculture better  
*(in productivity, sustainability & community)*

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## OUR VISION

To be Australia's premier cropping field site, providing independent information and enhancing the skills of the agricultural industry

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## OUR VALUES

### **Independence**

*in order to provide unbiased results*

### **Relevance**

*to issues facing farmers*

### **Integrity**

*in all dealings*

### **Credibility**

*through providing reliable, quality information*

### **Professionalism**

*in the management of the site and presentation of trials*

### **Value for money**

*low cost of information to farmers*

# Hart management

## Hart Field-Site Group board

Ryan Wood (Clare) .....	Chairman
Damien Sommerville (Spalding).....	Vice chairman, sponsorship
Sandy Kimber (Clare) .....	Executive officer
Deb Purvis (Wallaroo).....	Finance officer
Matt Dare (Marola).....	Commercial crop manager, sponsorship
Justin Wundke (Condownie) .....	Sponsorship
Leigh Fuller (Koolunga).....	Community engagement, sponsorship
Andre Sabeeney (Clare) .....	Board member
Peter Baker (Clare).....	Board member
Simon Honner (Blyth).....	Board member
Alex Thomas (Torrens Park).....	Board member
Rob Dall (Kybunga).....	Board member
Sarah Noack .....	Research & extension manager
Jade Rose.....	Regional intern
Gabrielle Hall .....	Media

## Contact us in person...

### Chairman

Ryan Wood  
0439 563 833

### Research & Extension Managers

Sarah Noack | 0420 218 420  
Bek Allen | 0428 782 470

### Executive Officer

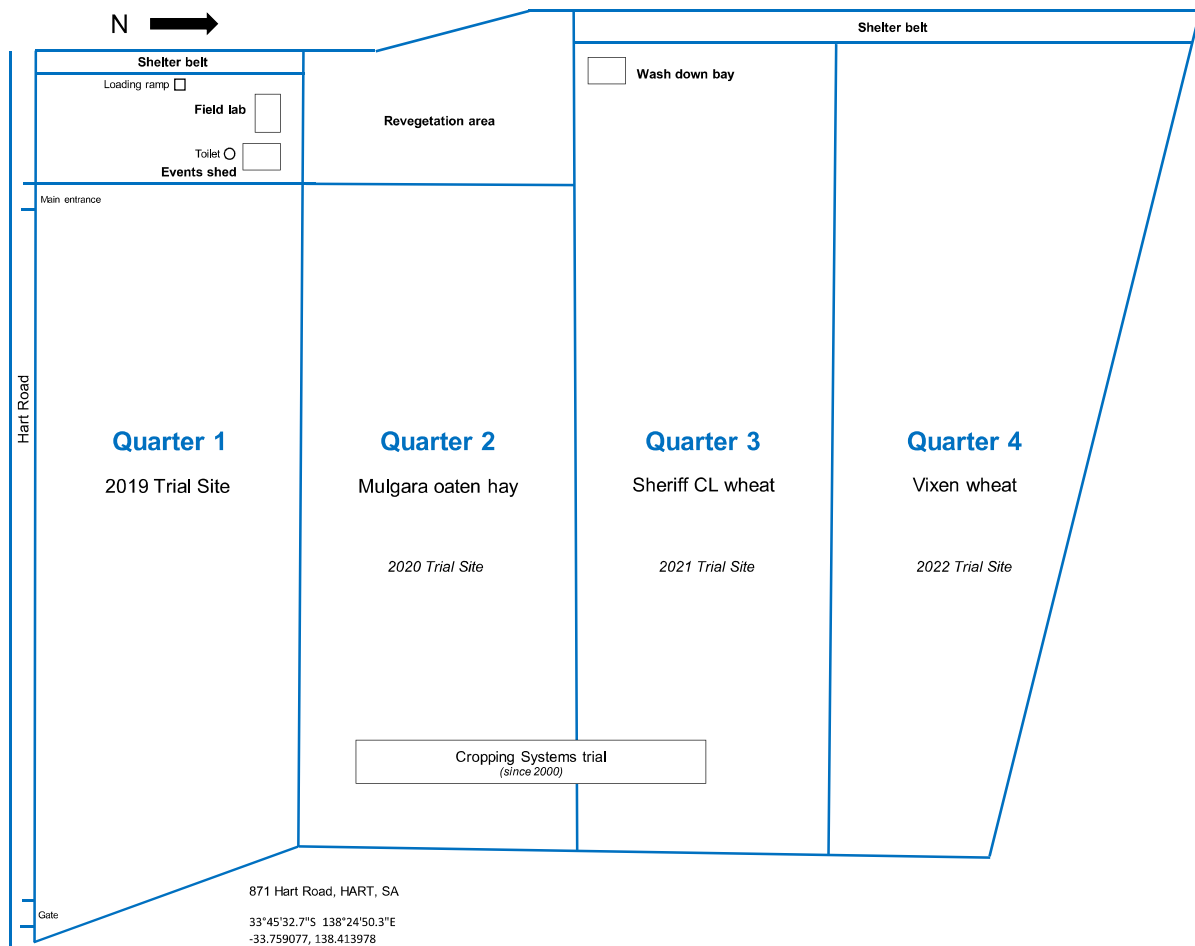
Sandy Kimber  
0427 423 154  
[admin@hartfieldsite.org.au](mailto:admin@hartfieldsite.org.au)

## Or find out more about us...



# The Hart site

The Hart field site (40 ha owned by the group) is managed as four quarters that are rotated each year. In 2019, Quarter 1 hosted our trials. Quarter 2 was sown with Mulgara oats and was cut for hay to tidy the site in preparation for 2020 trials and Quarters 3 and 4 were sown with wheat as our commercial crop.



Hart Field Day 2019 - Quarter 1  
 Photo: Andre Sabeeney

# Hart commercial crop report

Matt Dare, Hart Field-Site Group

In 2019, our commercial crop was sown with Sheriff CL and Vixen wheat in Quarters 3 & 4 on May 30. Thanks to Josh Reichstein and InterGrain for organising and donating the commercial crop seed.

On July 27, the commercial wheat crop was sprayed for broadleaf weeds with 25 g/ha Paradigm, 500 ml MCPA LVE 570 g/L + 250 ml Epoxiconazole + 0.5% Hasten Oil @ 90 L/ha. Thanks to Mick Lines, Corteva Agriscience for donating the Paradigm herbicide.

Nitrogen was applied as 50 kg/ha urea on August 6.

The wheat was harvested on November 12, averaging 1.74 t/ha and H2 quality.

Quarter 2 of the site (10 ha) was sown to Mulgara oats for hay on May 31 in preparation for the 2020 trial site. Seed was kindly donated by local growers Peter and Lyle McEwin.

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<b>Quarter 1</b>	<b>8 ha 2019 trial site</b>
<b>Quarter 2</b>	<b>10 ha Oaten hay (2020 trial site)</b>
Spray: 30/5/19 1.6L/ha Glyphosate 520g/L + 100ml/ha Striker +1% SOA v/v + 0.25% LI700 v/v @100L/ha	
Seeding date: 31/5/19	
Crop & Variety: Mulgara oats	
Seeding rate: 100 kg/ha	
Fertiliser: 50 kg/ha MAP	
Post Em Spray: 27/7/19 500 ml/ha MCPA LVE 570 g/L + 250 ml/ha Epoxiconazole + 0.5% v/v Hasten Oil @ 90 L/ha	
<b>Quarter 3</b>	<b>8 ha Sheriff CL wheat</b>
Spray: 30/5/19 1.6 L/ha Glyphosate 520g/L + 100 ml/ha Striker + 118 g/ha Sakura + 1% SOA v/v + 0.25% LI700 v/v @ 100 L/ha	
Seeding date: 30/5/19	
Crop & Variety: Sheriff CL	
Seeding rate: 100 kg/ha	
Fertiliser: 50 kg/ha MAP	
Post Em Spray: 27/7/19 25 g/ha Paradigm + 500 ml/ha MCPA LVE 570 g/L + 250 ml/ha Epoxiconazole + 0.5% v/v Hasten Oil @ 90 L/ha	
In-season nitrogen spread: 6/8/19 50 kg/ha urea	
<b>Quarter 4</b>	<b>10 ha Vixen wheat</b>
Spray: 30/5/19 1.6 L/ha Glyphosate 520 g/L + 100 ml/ha Striker + 118 g/ha Sakura + 1% SOA v/v + 0.25% LI700 v/v @ 100 L/ha	
Seeding date: 30/5/19	
Crop & Variety: Vixen wheat	
Seeding rate: 100kg/ha	
Fertiliser: 50kg/ha MAP	
Post Em Spray: 27/7/19 25 g/ha Paradigm + 500 ml/ha MCPA LVE 570g/L + 250 ml/ha Epoxiconazole + 0.5% v/v Hasten Oil @ 90 L/ha	
In-season nitrogen spread: 6/8/19 50 kg/ha urea	

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