## Minnipa Agricultural Centre events in 2017

## **Naomi Scholz**

SARDI, Minnipa Agricultural Centre

Event	Topics	Attendance
SAGIT/EPARF Soil Moisture Probe Meeting Port Lincoln 17 February	Organised by Naomi Scholz (SARDI). Key speaker was Shane Oster (Alpha Group Consulting).	20 advisors
Sheep Reproduction Workshops Darke Peak, Wudinna and Ceduna 6-8 March	Presenters included Dr Colin Trengrove, Jessica Crettenden (SARDI), Kate Taverner and Ben Tucker (Darke Peak); Luke Nettle (Wudinna) and Andrew Sleep (Ceduna). The workshops were supported and funded by the Eyre Peninsula NRM Board with funding from the National Landcare Programme and Sheep Connect SA.	41 farmers
GRDC Partners in Grain Workshop MAC 10 March MAC 10 April	Dr Colin Trengrove and Jessica Crettenden (SARDI) presented information about sheep reproduction, nutrition and health. Second workshop greater focus on lamb survival.	10 farming businesses attended both workshops
Grass Weed Management Workshop MAC 15 March	Presented by Rick Llewellyn (CSIRO) and Amanda Cook (SARDI)  Looked at the latest research on grass weed management practices  Participants used the integrated weed management tool RIM, adapted for brome grass, to work through developing and comparing the profitability of different herbicide and non-herbicide strategies for grass weed management for their farm.	13 farmers
Upper Eyre Peninsula Farmer Meetings x 8 Minnipa, Wirrulla, Ceduna, Elliston, Kyancutta, Rudall, Cowell, Buckleboo 20-24 March	Presentation of research results from 2016 and discussion of emerging issues for 2017.  • Medic pastures  • Stubble loads  • Weeds  • Disease  • Snails  • Mice  • Nutrition  • Controlled traffic farming  • Varieties  • Livestock opportunities  • Soil Moisture Probe Network	157 farmers and advisors

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"Dry Start Forums – Maximising returns despite a dry start" Wudinna (15 June), Cummins (16 June), Cleve (22 June), Streaky Bay (23 June)	Naomi Scholz (SARDI) coordinated at the request of GRDC and on behalf of EPARF and LEADA. Speakers were: Dale Grey (DEDJTR VIC), Kenton Porker (SARDI), James Edwards (AGT), Tim McClelland (BCG), Hamish Dickson (AgriPartner Consulting), Chris Fitzgerald (Rural Business Support), Andy Bates (Bates Ag Consulting), Bill Long and Peter Kuhlmann (GRDC), Simon Guerin (EPARF) and Bruce Morgan (LEADA). Amanda Cook (SARDI) presented Tim McClelland's information at the Cleve and Streaky Bay Forums.	Wudinna (143 people), Cummins (136 people), Cleve (22 people), Streaky Bay (31 people)
'Managing sheep in dry times' information session MAC 10 July	Organised by Mary Crawford (DEWNR) and Jessica Crettenden (SARDI). Presenters were Tim Leeming (Paradoo Prime), Nigel Baum (PIRSA Biosecurity) and Ken Solly (Solly Business Services). Topics were:  Sheep nutrition  Managing yourself in lean times  Sheep health  Sheep management options in dry times  Lamb survival	19 farmers and 2 industry reps
GRDC Regional Update Kimba 10 August	Amanda Cook (SARDI) presented her paper, 'Options for managing barley grass in crop'.	79 farmers and advisors
SARDI Minnipa Agricultural Centre Annual Field Day MAC 6 September	<ul> <li>MAC farm update</li> <li>Controlled traffic</li> <li>Barley grass management</li> <li>Time of Sowing Trial</li> <li>National Variety Trials wheat and barley</li> <li>Pre-emergent Herbicides</li> <li>Stubble management</li> <li>Moving machinery on public roads</li> <li>Livestock tips for dry years</li> <li>EPARF AGM</li> <li>Herbicide efficacy</li> <li>Break options</li> <li>Nitrogen and water co-limitation</li> <li>Improving medic performance</li> <li>Lentils</li> </ul>	Over 100 people including farmers, advisors, researchers and agricultural industry representatives. Field day booklet distributed.
Women in Agriculture visit to Minnipa Agricultural Centre MAC 22 September	SARDI staff provided an overview of the Centre, how we conduct research trials, and presented current projects and trials.	12 women from the Wudinna/ Minnipa district
Schools Visit (Wudinna, Cleve, Karcultaby, Miltaburra) MAC 23 October	<ul> <li>SARDI Staff gave presentations to students on:</li> <li>Minnipa Ag Centre, why it exists and what work is done there, why trials are done, and how they are run</li> <li>tour of the farm visiting 'time of sowing' trials and the National Variety trials</li> <li>work with sheep, including the research projects</li> <li>tour of the buildings and research specific machinery</li> </ul>	80 students from years six to 12 and their teachers

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Sticky Beak Days x 12 Franklin Harbour, Far West, Charra/ Goode, Lock, Central Eyre, Wirrulla, Tuckey, Wharminda, Minnipa, Elliston, Mount Cooper, Streaky Bay 1 September-5 October	<ul> <li>Common topics included:</li> <li>Rotations</li> <li>Chemical usage</li> <li>Cereal cultivars</li> <li>Windrow burning and chaff carts</li> <li>National Variety Trials</li> <li>Russian Wheat Aphid</li> <li>Sheep production, infrastructure</li> <li>Moisture Probes</li> <li>Sandy Soils</li> <li>Grain marketing</li> </ul>	431 farmers, advisors and researchers
EP 'Stubbles Extravaganza' forum for researchers and advisors Port Lincoln 9 November	<ul> <li>Naomi Scholz (SARDI) hosted this event on behalf of EPARF and LEADA. Attendees heard the latest research and recommendations on overcoming the barriers to stubble retention and participated in discussions.</li> <li>Speakers were: <ul> <li>Naomi Scholz – GRDC Stubble Initiative</li> <li>Rick Llewellyn (CSIRO) – Weeds in stubble retained systems</li> <li>Greg Baker (SARDI) – Snails in retained stubble systems</li> <li>Gupta Vadakattu (CSIRO) – N cycling in stubble retained systems</li> <li>Jack Desbiolles (SARDI) – Considerations for successful residue handling at seeding (disc and tine seeders)</li> <li>Nigel Wilhelm (SARDI) – Overcoming water repellence in retained stubble systems</li> <li>Marg Evans (SARDI) – stubble management implications for disease (Crown rot, Eyespot, YLS, Barley net form of Net Blotch, Take-all)</li> <li>Greg Mutze (PIRSA) – Effect of stubble management on mice</li> </ul> </li> </ul>	39 advisors and researchers
Livestock Containment and Supplementary Feeding workshops Kimba, Warramboo and Piednippie 13-15 December	Jessica Crettenden (SARDI), Mary Crawford and Cathy Paterson (EPNRM) facilitated the workshops which were presented by Hamish Dickson (Agri-Partner Consulting). Topics covered included:  • Containment area set-up  • Equipment and technologies  • Nutrition  • Ration formulation  • Health and husbandry	39 farmers and 6 industry reps
Livestock Containment Sticky Beak Day Darke Peak 18 December	<ul> <li>Facilitated by Corey Yeates and Elly Schultz (EPNRM)</li> <li>Jessica Crettenden (SARDI) spoke to producers about containment area set-up and design, feeding and watering equipment, feed rations, nutrition, health and husbandry.</li> <li>Visit to four containment feeding systems in the area, where each owner spoke about their feeding systems.</li> </ul>	25 farmers and 3 industry reps