



## RANGELANDS FIBRE & PRODUCE ASSN. (INC)

*Naturally ..... from the Outback.*

### Program for the Rangelands Fibre and Produce workshop/field day Thursday 23 Nov 2017

Host station is Edah station courtesy of Angus and Toby Nichols.  
Edah homestead is 3km north of the Great Northern Highway and 50km east of Yalgoo

National Landcare Program funded project titled:  
**“Feed budgeting and total grazing pressure management for sustainable productivity improvement”**

**Contribution requested for catering: \$20 per head (please bring your own lunch/drinks)**

**Please RSVP by 10 Nov 2017 to:**

**Greg Brennan - [greg@grazinginnovation.com](mailto:greg@grazinginnovation.com), Ph - 0418 222 406**

| Time          | Topic  | Contributors   |
|---------------|--|--|
| 8:30 – 8:50   | <b>Cuppa and cookies</b>   |  |
| 8:50 – 9:00   | Welcome by station hosts Angus and Toby Nichols and Chairman of RFP Jorgen Jensen  | Angus and Toby Nichols and Jorgen Jensen                                 |
|               | <b>NLP Project Activities</b>  |  |
| 9:00 – 9:20   | Rehydrating rangelands – theory and practice of feed budgeting and TGP control to complement EMU by regenerating perennial ground-cover and rainfall use efficiency. | Tom Jackson, Greg Brennan  |
| 9:20 - 9:30   | Discussion   |  |
| 9:30 – 9:50   | Self-herding as an option for influencing livestock grazing pressure without the use of fences.  | Dean Revell, Bruce Maynard   |
| 9:50 – 10:00  | Discussion   |  |
| 10:00 – 10:30 | Stress Free Stockmanship practical experiences in WA; creep feeding at Austin Downs  | Tom Jackson, Angus Nichols, Ashley Dowden, Dean Revell and Bruce Maynard |
| 10:30 - 10:40 | Discussion   |  |
| 10:40-11:00   | <b>SMOKO</b>   |  |
| 11:00 – 11:20 | Feed budgeting at Austin Downs, Nallan and Edah and emerging use of NRM Spatial Hub  | Tom Jackson, Angus Nichols, Greg Brennan                                 |
| 11:20 - 11:30 | Discussion   |  |



|                                  |  |   |
|----------------------------------|--|---|
| 11:30 – 12:00                    | Nutritional value of the different pasture species for ruminant enterprises; opportunities to increase population of plants supplying limiting nutrient; options for nutrient supplements  | Dean Revell   |
|                                  | <b>Additional topics of interest</b>   |   |
| 12:00 – 12:20                    | Bullseye project – opportunities for Murchison cattle producers to participate in a ‘supply chain’ project (see attached)  | Dean Revell   |
| 12:20 - 12:30                    | Discussion   |   |
| 12:30 – 12:50                    | Overview of current and emerging carbon market opportunities for WA southern rangelands.   | Kent Broad of Carbon Neutral  |
| 12:50 – 1:00                     | Discussion   |   |
| 1:00 – 1:30                      | <b>LUNCH</b>   |   |
| <b>Field Trip</b><br>1:30 – 4:00 | <ul style="list-style-type: none"> <li>• Inspection of perennial plant regeneration on 3 different land systems;</li> <li>• discuss drainage systems in the area;</li> <li>• inspection of one mesh enclosure and the three grazing treatments applied at each enclosure.</li> <li>• Visualising feed intake and diet selection</li> <li>• Opportunities for carbon sequestration</li> <li>• Challenges of controlling TGP and controlling non-domestic grazers</li> </ul>                                       | Angus, Tom and others<br>Andrew Mitchell,<br>Greg Brennan, David Blood<br><br>Dean Revell<br><br>Kent Broad<br><br>Tom Jackson, Angus Nichols, Greg B |
| 4:15 – 5:00                      | <b>SMOKO at Edah Homestead over discussions for future actions relating to:</b> <ul style="list-style-type: none"> <li>• Continuing regenerating ground-cover plants to complement EMU work;</li> <li>• Use of NRM hub to assist with feed budgeting;</li> <li>• Controlling total grazing pressure;</li> <li>• Use of Self Herding and Stress Free Stockmanship</li> <li>• Nutrient supplementation;</li> <li>• Participation in Bullseye project</li> <li>• Accessing carbon revenue opportunities.</li> </ul> |   |
| 5:00 onwards                     | <b>BBQ</b>   |   |
|                                  | Swagging accommodation and breakfast next morning for those wishing to overnight   |   |