

Technologies for improved farm productivity and competitiveness

Virtual fencing and smart tags

Topic	Time
Morning tea on arrival	From 9.00
Setting the scene	9.30 - 9.40
Welcome - Russell Coad, Chair, G21 Agribusiness Forum	5 mins
Introduction by Facilitator – Mr Tim Woods, Managing Director, Industry Edge	5 mins
Producer perspectives - livestock performance	9.40 – 10.30
Discussion leader: John Marriott Panel discussion of farmer needs and opportunities for livestock enterprises <ul style="list-style-type: none"> • Laurie Close, Farmer (Woolgrower and cattle, Edenhope) • Ed Weatherly, Farmer (Woolgrower and crops, Streatham) • Tim Croagh, Western Plains Pork (3000 sow herd) • Mark Billing, Dairy farmer (Colac) • Dr Steve Cotton, Dynamic Ag (specialising in animal health & nutrition) 	50 mins
Producer perspectives - integrated cropping and livestock - environment	10.30 – 11.20
Discussion leader: John Marriott Panel discussion of farmer needs and opportunities in integrated cropping and livestock operations <ul style="list-style-type: none"> • Allen Buckley, Broadacre cropping (Waikerie) • Tim McClelland, Broadacre cropping (Birchip) • Josh Walter, Murnong Farming (Inverleigh) • Harm van Rees, Cropfacts, consultant (Bendigo) • Alison Frischke, Birchip Cropping Group 	50 mins
Animal welfare considerations	11.20 – 12.00
Chair: Tim Woods <ul style="list-style-type: none"> • Sally Haynes, Animal Welfare Scientist, Agersens – “Virtual fencing: the animal’s perspective” • Dwane O’Brien, Director Animal Health and Welfare, Agriculture Services and Biosecurity Operations Division, Department of Economic Development, Jobs, Transport and Resources – “Regulation of virtual fencing in Victoria” 	20 mins 10 mins
Question time	10 mins
5 min break/ stretch	12.00 – 12.05

Technology developments – what’s happening?		12.05 – 1.00
Facilitator: Tim Woods		
<ul style="list-style-type: none"> David Henry, Principal Research Scientist, CSIRO – “Overview of virtual fencing developments and potential for further progress” 		15 mins
<ul style="list-style-type: none"> Mark Trotter, Senior Lecturer, School of Environmental & Rural Science; School of Science & Technology; Precision Agriculture Research Group, University of New England – “Exploring the potential for virtual fencing in sheep production systems” 		15 mins
<ul style="list-style-type: none"> Ian Reilly, Managing Director, Agersens - “Agersens commercialisation of eShepherd virtual fence for dairy and beef cattle” 		15 mins
Question time		10 mins
Lunch		1.00 – 1.40
Technology developments – opportunities for integrating technologies to create value along supply chains		1.40 – 2.25
Facilitator: Tim Woods		
<ul style="list-style-type: none"> Paul Ryan, Tim Button & Steve Baker, AgLive – “Integrating tracking and traceability using cloud-based software to capture & share livestock information across the supply network to end consumer.” 		20 mins
<ul style="list-style-type: none"> Nick Sher, CEO Beefcorp – “Consumer and wholesaler demand for food tracking and traceability” 		15 mins
Question time		10 mins
The next steps...		2.25 – 3.25
Facilitator: Tim Woods (with assistance from Peter Small – note taker)		
Review of key issues: Tim Woods and Peter Small		60 mins
Facilitated discussion of key issues to progress technology development and adoption		
Evaluation and closure		3.25 – 3.40
Quick evaluation of the day		10 mins
Closure - Russell Coad, Chair G21 Agribusiness Forum		5 mins