



CRC FOR
PLANT ~ BASED
MANAGEMENT
OF DRYLAND
SALINITY



Accredited Training

Integrating perennials into current farming
systems training at Bendigo
1st and 2nd November 2006

<i>Times</i>	<i>Topic</i>	<i>Speaker</i>	<i>Learning Outcomes</i>
	Arrive Lake View Motor Inn Bendigo		
10:00	Welcome, introductions and participant's goals	Kevin Graham (Landmark)	<ul style="list-style-type: none"> outline the purpose of the training days for participants and landmark include the integration of perennials into current farming systems
10:20	Revision How current farming systems are impacting on dryland salinity and GWFS	Paul Lomax (Landmark) Peter Ockenden (DPI)	<ul style="list-style-type: none"> the role of native vegetation recharge discharge GWFS
11:05	Identifying problems in the current farming system.	Valerie Little / Carole Hollier (DPI)	Reading the landscape – salinity indicators
12:30	Lunch		
13:00	Field trip: Roger Kemp's property		<i>Paul Lomax to arrange</i>
14:00	Soil focus (soil pit)	Roger Kemp (Farmer) Doug Crawford (DPI)	<ul style="list-style-type: none"> brief introduction and background <ul style="list-style-type: none"> - production history Soil pit analysis – interpretation guide <ul style="list-style-type: none"> - drainage, soil structure, soil chemistry, soil and water interactions & (piezometers if any) <ul style="list-style-type: none"> production discussion - what management strategies have been introduced - future plans including paddock design and management strategy. recharge areas and the impact lucerne is having discharge areas – groundwater tables, the roles of perennials and management of such sites In-field training – soil 1:5 & soil texturing <ul style="list-style-type: none"> - water testing - identifying plant species

16:00	The role of perennials	Craig Crawford Lachlan Hurley?	<ul style="list-style-type: none"> What positive changes are occurring by integrating perennials into my farming systems – Lucerne, Plantain and Chicory
17:45	Return to Bendigo		

08:30	Overview of Day 1.	Peter Ockenden (DPI)	
08:45	Management practices for discharge sites	Dion Borg (DPI)	The tall wheatgrass and puccnellia story – their roles in the landscape, establishment and productivity.
09.30	Managing tall wheat grass <i>(cma perspective)</i>	Paul Lomax (Landmark)	<ul style="list-style-type: none"> Management requirements by the CMAs to ensure plants do not become potential pests
10:00	Morning Tea		
10: 15	Productive perennials – establishment & management for livestock /fodder (eg lucerne & chicory)	<i>DPI/CRC _ Evergraze, Kate Sargent Malcolm Caskill (not confirmed)</i>	Feed values, feed budgeting, palatability, grazing management for profits ect.
11:00	Group discussion	Carole Hollier & All	
11.15	Putting knowledge into practice – <i>(Accredited training exercises)</i>	Carole Hollier, Valerie Little, Peter Ockenden	<ul style="list-style-type: none"> soil 1:5 soil texturing
12:00	Lunch		
12.45	exercises continued (groups of four) (group exercise/quiz)	Valerie Little Carole Hollier Peter Ockenden (DPI)	<ul style="list-style-type: none"> water testing water testing units soil testing – Accreditation water testing – Accreditation plants species identification – Accreditation
14.45	Whole farm Planning	Valerie Little	Group exercise <ul style="list-style-type: none"> apply knowledge gained to address salinity issue in real life scenario provide management options for integrating perennials.
15.00	Reflections and evaluation	Carole Hollier & All	
15:30	Close	Kevin Graham	