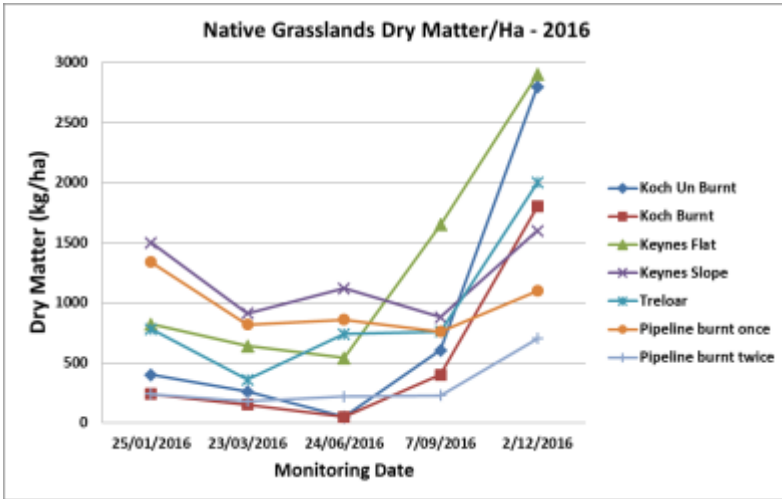


Pasture Monitoring Update 2/12/16



Goal Post

Pastures - Aim to maintain above 80% ground cover and 800-1000kg of DM/ha to prevent erosion and promote quick plant recovery. Allow plants to set seed.

Livestock - Aim to maintain ewes in condition score 3-3.5. The ewes will be able to selectively graze the pasture greater than 55% digestibility and maintain weight in early to mid-pregnancy over the next 1-2 months.

		Feed Quality / Comments	
	<p>Treloar</p> <p>90% Ground Cover 2000 kg DM/ha</p> <p>Estimate 10% Green 90% Dead</p>	<p>The Keynes flat has been ungrazed all year and the Koch paddock spelled since August. All the annual plants have died and the C4 natives such as Brush Wire grass are starting to grow. Some Spear grass and Wallaby grass is still green. The feed quality of the dead is estimated to be 50-60% digestibility while the green C4 plants slightly higher at 60-65% digestibility.</p>	
	<p>Keynes Flat</p> <p>74% Ground Cover, 2900 kg DM/ha (note the pasture has height but there is a lot of bare in-between due to over grazing in 2015)</p> <p>Estimate 10% Green 90% Dead</p>		<p>Keynes Slope</p> <p>89% Ground Cover, 1600 kg DM/ha</p> <p>Estimate 20% Green 80% Dead</p>
	<p>Pipeline Burnt Twice</p> <p>50% Ground Cover (12% of the bare is rock)</p> <p>700 kg DM/ha</p> <p>Estimate 20% Green 80% Dead</p>		<p>Pipeline Burnt Once</p> <p>83% Ground Cover (10% of the bare is rock)</p> <p>1100 kg DM/ha</p> <p>Estimate 10% Green 90% Dead</p>
	<p>Koch Burnt</p> <p>88% Ground Cover 1800 kg DM/ha</p> <p>Estimate 15% Green 85% Dead</p>		<p>Koch Unburnt</p> <p>99% Ground Cover 2800 kg DM/ha</p> <p>Estimate 10% Green 90% Dead</p>

