QDPI&F, MLA, the Wambiana Grazier Advisory Committee and the Lyons family of Wambiana invite you to the:

**Wambiana Grazing Trial Field Day:**
Profitable and sustainable grazing management in a variable environment

9.00am - 5.00 pm Saturday 12 May 2007
‘Wambiana’ Station,
70 km S of Charters Towers, off the Clermont Highway.

**Program**

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<th>Time</th>
<th>Activity</th>
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<tr>
<td>09H00</td>
<td>Morning Smoko</td>
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| 09H30  | Chairman’s welcome            
          *Beef industry leader (TBA)*                                      |
| 09h35  | Welcome to Wambiana Station:                                            
          *Lyons family*                                                  |
| 09h45  | The Wambiana grazing trial:                                             
          *Introduction and background*                                    
          *Peter O’Reagain, Project leader, QDPI&F*                         |
| 10h15-13h00 | Field tours to view 9 years of results on how different grazing      
              strategies effect:                                           
              *Cattle production and economics*                              
              *John Bushell & Bill Holmes QDPI&F*                             |
|         | *Pasture condition and production*                                      
          *Peter O’Reagain, QDPI&F*                                         |
|         | *Biodiversity*                                                           
          *Alex Kutt, CSIRO*                                                |
|         | *Runoff, soil erosion and soil health*                                  
          *Chris Holloway, QDPI&F*                                          |
|         | *Fire effects on woodland*                                              
          *Bob Shepherd, QDPI&F*                                            |
| 13h00- | LUNCH                                                                    |
| 14h00-15h30 | Field tours continue                                                  |
| 15h30  | Afternoon smoko                                                          |
| 16h00-16h15 | Producer sum up:                                                      |
|         | *2 Graziers (TBA)*                                                     |
| 16h15-16h55 | Discussion & questions                                                |
|         | *Chairman: Bob Shepherd*                                                |
| 16h55  | Take home messages                                                      |
|         | *Peter O’Reagain, QDPI&F*                                               |
| 17h00  | Close & farewell                                                         |

The field day will be followed by drinks and a BBQ.

**RSVP:** Kylee Champion, Charters Towers DPI&F, 47546100 (P), 47874998 (F); e-mail: kylee.champion@dpi.qld.gov.au
Overview:

The Wambiana grazing trial is a large, long term research site that has been investigating the effects of different grazing strategies on animal production, pasture condition, economics and a range of other factors since December 1997. The trial is unique in its size, scope and application and is the first replicated grazing trial in Australia of this scale. It is also noteworthy because of the close involvement of the grazing industry in the planning and management of the trial.

After nine years of detailed research and a range of seasons the field day will be an ideal opportunity to view the results of the trial in the paddock and discuss the major issues of profitable and sustainable grazing management. Some of the results that will be viewed and discussed include those on animal growth rates, market performance, economic returns, pasture condition and production, water quality, soil moisture and soil health, how grazing effects biodiversity and the long term effects of fire on shrub and tree density.

Although the trial has attracted many visitors since its inception, the Wambiana field day will be the first large scale public event to be held at the site. It will be an important opportunity for producers to acquire the latest knowledge on grazing management and comment on future research directions at the site. It will also be a chance to interact with other graziers and various agency specialists, as well as representatives of industry bodies like Meat and Livestock Australia.