

## RESEARCHER ON FORAGE PLANT ECOPHYSIOLOGY INIA LA ESTANZUELA

The *Instituto Nacional de Investigación Agropecuaria (INIA Uruguay)* seeks to incorporate a Researcher (MSc or PhD in Agronomy) with solid background on Forage Plant Ecophysiology.

### Duties:

- ✓ To develop (write and execute) research projects, from both internal (INIA) and external funding sources, in particular on (i) pasture persistence, with emphasis on forage legumes, (ii) nutrient use, with emphasis on nitrogen management, and (iii) production and use of conserved forage, with emphasis on haylage.
- ✓ To generate knowledge based on data from controlled experiments, from networks of commercial farms, and from consolidation of already available datasets. To analyze quantitatively y statistically produced information. To publish scientific articles.
- ✓ To design and implement tools that support decision-making in forage production systems (written materials, talks and presentations, field days, webs, apps).
- ✓ To supervise bachelor and postgraduate students, and INIA research and technical staff.

### Requirements:

- ✓ Postgraduate studies in Agronomy (PhD preferred).
- ✓ Solid knowledge of forage plant ecophysiology, with emphasis on morphological and physiological responses to nutrient deficits and defoliation regimes.
- ✓ Experience in developing and leading research projects and teams, including student supervision and publication of peer-referred scientific articles, as well as generation and quantitative analysis of information.
- ✓ Knowledge of simulation tools, remote sensing approaches, and geographical information systems software is desirable.
- ✓ Experience in the creation and implementation of tools that help decision-making by farmers in animal production systems.

### Work Conditions:

- ✓ Permanent contract with a probation period of one year, subject to annual performance evaluation. Full-time position (44 hours per week). Availability to travel in Uruguay and abroad, and to reside in the zone of influence of INIA La



Estanzuela Experimental Station.

### Selection Process:

- ✓ It will consist of the merit evaluation, the interview and the psycho-technical evaluation. Applicants will be shortlisted in the merit evaluation, considering their training and work experience.
- ✓ Key competencies for the position will be assessed in the psycho-technical evaluation, including: management skills, development of human resources, potential and vocation to join multidisciplinary working teams and to contribute to the consolidation of a weed science research group.
- ✓ Interested candidates must submit their full and updated curriculum vitae attaching copies of degrees and stating salary expectations to [rrhh@inia.org.uy](mailto:rrhh@inia.org.uy).  
Subject: RESEARCHER ON WEEDS

**Deadline for submission of CVs: December 17, 2017**

