

Project Update

JULY 2024

New yards at Condobolin Research Station

Condobolin Research Station, host of the Measured Goats Project, has been undergoing major infrastructure development to facilitate world class research. This highlights the NSW Government's commitment to the goat industry. Recently new yards have been built and installed by Flinn Design. The vards got their first proper workout at pregnancy scanning. These yards will allow low-stress stock handling as well as facilitating all the experimental needs. Features include, Holland stocklift, Pratley 5-way auto drafter, multiple races and bugle style force yards.



The new yards are a modern handling facility designed specifically for safely and efficiently handling goats.

Sire Nominations

Nominate your Boer or Kalahari bucks for joining two. Click on this hyperlink to register your buck. Click here for the benefits you receive.

Register now for KIDPLAN workshop

The project team has an ambitious goal of increasing the number of KIDPLAN users by 200% by the end of the project. The project team have led workshops with existing KIDPLAN users as well as potential new users. To date the team have focused on the fundamentals of how genetic evaluation works and what data and information is

required to make the most of the system. We have fielded more calls to run more workshops for new users. Once we have enough interest to fill an online workshop we will send an update. Please register your interest via email at trudie.atkinson@dpi.nsw.gov.au.

Joining for Cohort 1 has begun

Joining for Cohort 1 has been began on February 26. 1055 Rangeland, Boer and Red does were naturally joined at a mating ratio of 4%. They were joined in three groups to syndicates of Rangeland, Boer and Kalahari bucks. Does were all dry and averaged a body condition score of 3.2. A small cohort of does were inseminated by Jean and Mozzie van Niekirk of Murray River Genetics to an important KIDPLAN linkage buck. On May 28, the does were pregnancy scanned by Barend Cronje where does achieved a 95%

conception rate and of the does pregnant, there was a litter size of 193%. There was no difference in conception or litter size between breeds of does and/or breeds of bucks. We did observe an age affect where maiden does achieved similar conception results but 165% litter size vs 205% in mature age classes. With foetal aging also recorded, we observed a 50-50% split in conception in 1st and 2nd cycle. Kidding will commence at the end of July where measurements of project kids begin at kid marking.



Research staff carrying out pregnancy scanning of the goats.



