



BILL GRAHAM BVSc 0428 245 208
billshauna@bongongoangus.com.au

TOM GRAHAM BVSc 0422 050 019
tom@coolacvet.com.au

SIMON MCPHEE BVSc 0499 334 355
simon@coolacvet.com.au

Date: Friday 12th August 2022

Re: Mundarlo Angus Pre-sale bull assessments

Please see below a letter from Coolac Veterinary Services to use as you like for your upcoming sale.

The sale bulls have been put through a rigorous pre-sale examination. The main goal of this assessment is to provide bulls that are likely to be fertile and fit for sale. The protocol undertaken at Mundarlo Angus is conclusive, and includes all aspects of a bull fertility assessment, except serving ability testing.

- Bull general health and structure: Bulls were examined for structural and gait soundness, physical and congenital defects, penis and sheath health, and internal sex gland health.
- Scrotal circumference: all bulls had good scrotal tone, teste consistency and adequate size. Attainment of 32cm or greater at 18 months of age is indicative of early sexual maturity and fertility.
- Crush side semen assessment: samples were collected using an electro-ejaculator. Motility was examined and recorded and is available in the catalogue. Motility is a % figure based on number of sperm being 'progressively motile' or 'moving forward'. All bulls catalogued were over 70% motile. They can be sent for morphology if over 30%.
- Sperm morphology refers to the anatomy or structure of the sperm, and in young bulls is a guide to sexual maturity. It cannot be tested 'crush side' as it requires more sophisticated laboratory techniques and equipment. This enables for classification of problems that are not able to be identified crush side and are correlated with fertility. We use an accredited veterinary morphologist to do this assessment.
- Serving ability: this is not included in pre-sale assessment due to variation in young bulls. We do not see it as necessary pre-sale but is vital as part of your yearly health check using on-heat females.

What to do when you get your bull home

- Insurance: injuries, breakdowns and potentially death are common. It is advisable that you consider insurance for the first joining period of your new bull.
- Co-mingling at home: have bulls settled at home and get to know their peers. This is best done well before joining.
- Monitoring bulls at joining: please check your bulls a minimum of twice a week for the first three weeks joining, then at least once a week for the remainder of joining. This is because most injuries, especially penis injuries in young bulls happen due to sexual enthusiasm and occur in the first few weeks of work. Further, 65% of females should conceive in the first 3





BILL GRAHAM BVSc 0428 245 208
billshauna@bongongoangus.com.au

TOM GRAHAM BVSc 0422 050 019
tom@coolacvet.com.au

SIMON MCPHEE BVSc 0499 334 355
simon@coolacvet.com.au

weeks of joining: having healthy working bulls for this period is essential and enables more early pregnancies!

- Injuries: penis and prepuce (foreskin) injuries frequently occur. The most important aspect of treatment is FULL SEXUAL REST, and veterinary attention. If you get the bull out of the females the prognosis for full recovery is significantly improved.
- Annual health check: this should be done on an annual basis 6-8 weeks before joining. This should be done by a registered veterinarian and include a standing heat female serving ability test, physical and general health exam, crush side semen assessment and morphology. Bulls are high value animals and fertility is a major profit driver, an annual health check is vital. This must include annual Vibriosis vaccination!
- Take them easy at home. Bulls are very individual. Mundarlo Angus critical of temperament but please realise when they get to your place it's a new experience. Give them space and time to settle into their new surroundings.
- Keep them fit! Obese bulls have decreased libido, can have poorer sperm quality (due to excess fat in the pelvis/ scrotal neck interfering with heat exchange), and it's a lot more pressure for their limbs and joints to sustain. You need them to work. Keep them doing this by keeping them in working order.

Please feel free to call with any questions of if further information is required.

Regards,

Thomas Graham

VSB registration #9050

National Cattle Pregnancy Diagnosis Scheme #1224

Brucellosis accredited.

