heifer

N PROG Research EBV

16 Younger

ROWANLEA ATOMIC A02 (P)

BREED: Santa Gertrudis

SOCIETY ID: 254730

DOB: 2004 / 9 / 14

Sire: DANGARFIELD LAWMAKER

Dam: ROWANLEA GARNET G84 (P)

DNA Case#: UQ400980

Project use: Al

REPRONOMICS PROGENY

Cohort	#11	#12	#13	#14	#15	#16	#17	#18	#19	#20	TOTAL
N Brian Pastures					17	12	1	1			31
N Spyglass											0

TRAIT

Heifer age at puberty

Lactation anoestrous interval 2nd mating 11 Shorter		Heller age at puberty	neiter	16	Younger
Body Condition Score		Lactation anoestrous interval	2nd mating	11	Shorter
Repronomics research EBVs from the April 2021 evaluation identified the sire's EBV to be above average, average or below average compared with other sires with 10 or progeny for the trait. Each category contains approximately a third of the sires (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires the sire is in the top/bottom 3 of Repronomics sires Body Condition Score Heifer 16 Higher**		Days to calving	1st mating	43	Average
Repronomics research EBVs from the April 2021 evaluation identified April 2021 evaluation identified Hip Height Hip Height Heifer 16 Shorter 17 Shorter 18 Mating 17 Shorter 18 Shorter 18 Shorter 18 Shorter 18 Shorter 18 Shorter 18 Shorter 19 Shorter 19 Shorter 19 Shorter 20 Mating 20 Mating 21 Shorter 21 Average 21 Mating 21 Average 21 Mating 21 Average 21 Mating 21 Average 22 Mating 23 Average 24 Mating 25 Mating 26 Average 27 Mating 27 Fatter 28 Shorter 28 Shorter 29 Mating 29 Hairier 20 Mating 20 Mating 20 Mating 21 Fatter 28 Shorter 29 Mating 20 Mating 20 Mating 21 Fatter 28 Shorter 29 Mating 20 Mating 20 Mating 21 Fatter 29 Mating 20 Mating 21 Heavier 29 Hairier 20 Maval size score 20 Mating 21 Heavier 21 Shorter 22 Mating 23 Shorter 24 Mating 25 Mating 26 Mating 27 Average 27 Average 28 Mating 28 Mating 29 Mating 29 Mating 20 Mating 20 Mating 21 Heavier 21 Shorter 22 Mating 23 Shorter 24 Mating 25 Mating 26 Mating 27 Average 27 Average 28 Mating 28 Mating 29 Mating 29 Mating 20 Mating 20 Mating 20 Mating 21 Heavier 21 Shorter 22 Mating 23 Shorter 24 Mating 25 Mating 26 Mating 27 Average 27 Average 28 Mating 28 Mating 29 Mating 29 Mating 20 Mating 20 Mating 20 Mating 21 Heavier 21 Shorter 22 Mating 23 Mating 24 Mating 25 Mating 26 Mating 27 Average 28 Mating 28 Mating 29 Mating 29 Mating 20 Mating 20 Mating 20 Mating 21 Mating 22 Mating 23 Mating 24 Mating 25 Mating 26 Mating 27 Mating 28			2nd mating	24	Shorter
Repronomics research EBVs from the April 2021 evaluation identified the sire's EBV to be above average, average or below average compared with other sires with 10 or progeny for the trait. Each category contains approximately a third of the sires (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires the sire is in the top/bottom 3 of Repronomics sires Repronomics sires Repronomics sires Repronomics sires Repronomics research EBVs from the Hip Height heifer 16 Shorter 18 mating 17 Average 18 Average 19 Hairier 19 Average 20 Mating 21 Heavier 21 Heavier 22 Average 23 Average 24 Hairier 25 Average 26 Mating 27 Average 28 Hairier 28 Mayal size score 28 Mating 29 Hairier 29 Average 29 Hairier 20 Mating 20 Hairier 21 Smaller 22 Average 23 Average 24 Mating 25 Average 26 Mating 27 Average 28 Hairier 28 Mayal size score 28 Mating 29 Hairier 29 Hairier 20 Mating 29 Hairier 20 Mating 20 Hairier 21 Smaller 22 Average 23 Average 24 Mating 25 Average 26 Mating 27 Average 28 Mating 28 Mating 29 Hairier 29 Hairier 20 Mating 20 Hairier 20 Mating 21 Heavier 21 Smaller 22 Average 23 Average		Body Condition Score	heifer	16	Higher
April 2021 evaluation identified the sire's EBV to be above average, average or below average compared with other sires with 10 or progeny for the trait. Each category contains approximately a third of the sires (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires recorded for that trait. ** indicates the sire is in the top/bottom 3 of Repronomics sires Repronomics sires Hip Height heifer 16 Shorter 1st mating 17 Average 2nd mating 13 Average 1st mating 17 Fatter** 2nd mating 13 Fatter** 2nd mating 17 Fatter 2nd mating 17 Heavier 2nd mating 17 Smaller Coat length score weaning 29 Hairier Naval size score 1st mating 27 Average Udder size score 1st calving 27 Average Udder size score 1st calving 14 Smaller			1st mating	17	Higher**
the sire's EBV to be above average, average or below average compared with other sires with 10 or progeny for the trait. Each category contains approximately a third of the sires (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires the sire is in the top/bottom 3 of Repronomics sires Repronomics sires the sire's EBV to be above average, average, average compared with other sires (from alst mating and the sire (from all breeds), is a different and the sire of the sire (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires Ultrasound P8 Fat heifer and Average and Average approximately a third of the sires (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires Ultrasound Rib Fat alst mating and mating	Repronomics research EBVs from the		2nd mating	13	Higher
average or below average compared with other sires with 10 or progeny for the trait. Each category contains approximately a third of the sires (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires recorded for that trait. ** indicates the sire is in the top/bottom 3 of Repronomics sires Coat length score Naval size score 1st mating 13 Average 14 Average 15 Average 16 Average 17 Fatter** 18 Indicates 18 Tatter** 19 Indicates 19 Heavier 20 Mating 10 Fatter** 20 Mating 11 Fatter 21 Fatter 22 Mating 23 Fatter** 24 Mating 25 Fatter 26 Mating 27 Average 27 Average 28 Mating 29 Hairier 28 Mating 29 Hairier 29 Mating 20 Mating 21 Fatter 20 Mating 22 Heavier 21 Smaller 23 Mating 24 Average 25 Mating 26 Mating 27 Average 27 Average 28 Mating 28 Mating 29 Hairier 29 Mating 29 Hairier 20 Mating 20 Mating 21 Smaller 21 Smaller 22 Mating 23 Mating 24 Mating 25 Mating 26 Mating 27 Average 27 Mating 28 Mating 29 Mating 29 Mating 20 Mating 21 Smaller 22 Mating 23 Mating 24 Mating 25 Mating 26 Mating 27 Mating 27 Mating 28 Mating 29 Mating 29 Mating 20 Mating 20 Mating 21 Mating 22 Mating 23 Mating 24 Mating 25 Mating 26 Mating 27 Mating 27 Mating 28 Mating 28 Mating 29 Mating 29 Mating 29 Mating 20 Mating 20 Mating 21 Mating 22 Mating 23 Mating 24 Mating 25 Mating 26 Mating 27 Mating 27 Mating 28 Mating 2	April 2021 evaluation identified	Hip Height	heifer	16	Shorter
average or below average compared with other sires with 10 or progeny for the trait. Each category contains approximately a third of the sires (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires the sire is in the top/bottom 3 of Repronomics sires Repronomics sires Total P8 Fat the sire is in the top/bottom 3 of Repronomics sires Coat length score weaning 13 Average 14 Average 15 Average 17 Fatter 2nd mating 17 Heavier 2nd mating 18 Heavier 2nd mating 18 Heavier 2nd mating 19 Hairier 2nd mating 10 Heavier 2nd mating 10 Heavier 2nd mating 10 Heavier 2nd mating 10 Heavier 2nd mating 11 Heavier 2nd mating 12 Heavier 2nd mating 11 Heavier	the sire's EBV to be above average.		1st mating	17	Shorter
with other sires with 10 or progeny for the trait. Each category contains approximately a third of the sires (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires recorded for that trait. ** indicates the sire is in the top/bottom 3 of Repronomics sires Repronomics sires Coat length score Naval size score Ultrasound EMA 1st mating 17 Average Average 18 Average 19 Average 19 Average 10 Average 11 St mating 11 Fatter 11 St mating 12 Fatter 13 Fatter 14 Fatter 15 Maval size score 15 mating 17 Fatter 18 Fatter 19 Fatter 19 Fatter 10 Fatter 10 Fatter 10 Fatter 11 Fatter 12 Fatter 13 Fatter 14 Fatter 15 Fatter 16 Average 17 Fatter 18 Fatter 18 Fatter 19 Fatter 19 Fatter 10 Fatter 10 Fatter 10 Fatter 11 Fatter 12 Fatter 13 Fatter 14 Fatter 15 Fatter 16 Fatter 18 Fatter 18 Fatter 19 Fatter 19 Fatter 10 Fatter 10 Fatter 11 Fatter 11 Fatter 12 Fatter 13 Fatter 14 Fatter 15 Fatter 16 Average 17 Fatter 18 Fatter 18 Fatter 19 Fatter 10 Fatter 10 Fatter 10 Fatter 11 Fatter 11 Fatter 12 Fatter 13 Fatter 14 Fatter 15 Fatter 16 Average 17 Fatter 18 Fatter 18 Fatter 19 Fatter 10 Fatter 10 Fatter 10 Fatter 11 Fatter 12 Fatter 13 Fatter 14 Fatter 15 Fatter 16 Average 17 Fatter 18 Fatter 18 Fatter 18 Fatter 19 Fatter 19 Fatter 10 Fatter 10 Fatter 10 Fatter 11 Fatter 12 Fatter 13 Fatter 14 Fatter 15 Fatter 16 Fatter 16 Fatter 16 Fatter 16 Fatter 16 Fatter 17 Fatter 18 Fatter 19 Fatter 19 Fatter 19 Fatter 19 Fatter 10 Fatter 10 Fatter 10 Fatter 10 Fatter 18 Fatter 18 Fatter 18 Fatter 18 Fatter 18 Fatter 18 Fatter 19 Fatter 10 Fa	•		2nd mating	13	Shorter
for the trait. Each category contains approximately a third of the sires (from all breeds), i.e. an above average sire is in the top 30% of Repronomics sires recorded for that trait. ** indicates the sire is in the top/bottom 3 of Repronomics sires Repronomics sires Total mating 17 Fatter** Ultrasound Rib Fat 1st mating 17 Fatter		Ultrasound EMA	1st mating	17	Average
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all breeds), i.e. an above average sire is in the top 30% of Repronomics sires recorded for that trait. ** indicates the sire is in the top/bottom 3 of Repronomics sires Live weight Live weight Live weight 1st mating 17 Fatter 2nd mating 13 Fatter** 1st mating 17 Heavier 2nd mating 17 Heavier 2nd mating 19 Heavier 2nd mating 10 Heavier 2nd mating 11 Heavier 2nd mating 12 Heavier 2nd mating 13 Fatter** 1st mating 17 Heavier 2nd mating 18 Heavier 2nd mating 19 Hairier 2nd mating 2nd mat	for the trait. Each category contains	Ultrasound P8 Fat	heifer	16	Average
is in the top 30% of Repronomics sires recorded for that trait. ** indicates the sire is in the top/bottom 3 of Repronomics sires Live weight Live weight 1st mating 13 Fatter** 1st mating 17 Heavier 2nd mating 12 Heavier Coat length score Naval size score 1st mating 17 Smaller Cow mothering score 1st calving 17 Smaller Live weight 18 Tatter** 18 Meavier 19 Hairier 19 Mayal size score 19 Tat calving 10 Meavier 10 Mayal size score 11 Smaller 11 Smaller 12 Heavier 12 Heavier 13 Smaller 14 Smaller	approximately a third of the sires (from		1st mating	17	Fatter**
recorded for that trait. ** indicates the sire is in the top/bottom 3 of Repronomics sires Live weight Live weight Sund mating 13 Fatter** 15 mating 17 Heavier 2nd mating 12 Heavier Coat length score Naval size score 15 mating 17 Smaller Cow mothering score 15 calving 16 Smaller 17 Smaller 18 Smaller 19 Udder size score 19 Smaller 19 Smaller	all breeds), i.e. an above average sire		2nd mating	13	Fatter**
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Repronomics sires 2nd mating 12 Heavier	recorded for that trait. ** indicates		2nd mating	13	Fatter**
Repronomics sires Coat length score weaning 12 Heavier	the sire is in the ton/hottom 3 of	Live weight	1st mating	17	Heavier
Coat length score weaning 29 Hairier Naval size score 1st mating 17 Smaller Cow mothering score 1st calving 27 Average Udder size score 1st calving 14 Smaller	·		2nd mating	12	Heavier
Cow mothering score 1st calving 27 Average Udder size score 1st calving 14 Smaller	Repronomics siles	Coat length score	weaning	29	Hairier
Udder size score 1st calving 14 Smaller		Naval size score	1st mating	17	Smaller
G		Cow mothering score	1st calving	27	Average
Teat size score 1st calving 14 Smaller		Udder size score	1st calving	14	Smaller
		Teat size score	1st calving	14	Smaller

PROGENY RECORDED WITH BREEDPLAN: 230 calves across 8 herds born 2007 to 2018

http://abri.une.edu.au/online/cgi-bin/i4.dll?1=3F20323B2D&2=2420&3=56&5=2B3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C252124582323&9=515E5D5Fa3C2B3C3A&6=5A5B5C2524245&9=5A5B5C252445&9=5A5B5C252445&9=5A5B5C252445&9=5A5B5C252445&9=5A5B5C252445&9=5A5B5C252445&9=5A5B5C252445&9=5A5B5C252445&9=5A5B5C252445&9=5A5B5C252445&9=5A5B5C252445%0=5A5B5C25254%0=5A5B5C25254%0=5A5B5C25545%0=5A5B5C2555%0=5A5B5C2555%0=5A5B5C2555%0=5A5B5C2555%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5C255%0=5A5B5

Disclaimer: The results contained in this sheet have been obtained as part of the MLA funded Repronomics project.

These results are expected to change as more data is collected, or as models of analyses are refined.

Therefore, at this stage this sheet should NOT be reproduced or published.