

THE 2010 BRANGUS GENETIC EVALUATION REPORT

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The information contained in this Report was compiled by the Agricultural Business Research Institute (ABRI) from data input to the pedigree and performance database of the Australian Brangus Cattle Association. The Estimated Breeding Values (EBVs) have been calculated from the raw data as supplied by members. Neither the Association nor the ABRI oversee or audit the collection of this data.

Introduction

This report contains a summary of the GROUP BREEDPLAN Estimated Breeding Values (EBVs) as calculated in the 2010 GROUP BREEDPLAN analysis for the Brangus breed. This report provides Brangus breeders and buyers with an across-herd listing of genetic merit (or EBVs) for Brangus sires.

Performance records from 33 Brangus herds have been combined for this analysis. This reflects the commitment of the participating Brangus herds to performance recording.

GROUP BREEDPLAN estimates the breeding values for individual animals (Estimated Breeding Values - EBVs) using all available information on the animal, including its progeny and close relatives. The calculation of EBVs takes into account the influence of management, environmental effects and other non-genetic effects. GROUP BREEDPLAN provides the best possible estimate of an animal's breeding value, that is, the animal's EBV.

GROUP BREEDPLAN EBVs for up to 13 economically important traits are included in this report. This **does not** constitute an exhaustive list of the traits that must be considered during the selection of functional cattle. However, GROUP EBVs are the best figures available on the relative performance of animals for these important traits. GROUP EBVs used in conjunction with assessment for structural soundness, fertility, mature size and muscling will help take a lot of the guess-work out of cattle breeding.

The Analysis

The EBVs published in this Genetic Evaluation Report were produced using the latest version (version 4.3) of GROUP BREEDPLAN software. This model is an advanced implementation of the Best Linear Unbiased Prediction (BLUP) technology for across-herd genetic evaluation of beef cattle and was developed at the Animal Genetics and Breeding Unit (AGBU) at the University of New England. Funding from Meat and Livestock Australia supports BREEDPLAN development.

This evaluation is based on a wide range of information including the performance of the individual and its relatives for a number of traits, the genetic relationships between the traits and the pedigree links between animals and between herds. EBVs are reported relative to a base of zero set for each trait using historic performance records for the breed.

The Report

The Sire listing reports GROUP EBVs for registered sires for up to 13 traits. To be eligible for reporting in this listing a sire must have performance recorded progeny born in the last five years and have an accuracy of at least 75% for one of the growth traits (ie 200-Day Growth, 400-Day Weight or 600-Day Weight).

The Junior Sire listing is similar to the Sire listing but includes only bulls born in 2008 that have at least two post-birth performance observations analysed. Having met these criteria, young sires are reported if they have EBVs in the top 10% for the year drop (refer to Table 4 for percentile bands) for either 200-Day Growth, 400-Day Weight or 600-Day Weight.

This listing **DOES NOT** attempt to identify the best animals for use in **YOUR** breeding program. You must determine the best possible combination of EBVs an animal should have to fit into your breeding program. To select an animal for your breeding program you should consider the animal's performance overall. Take all its EBVs into consideration and use these figures to predict how that animal will improve your herd.

Accuracy of EBVs

By definition EBVs are estimated breeding values. They are estimated because it is impossible to predict with 100% certainty the genetic merit of an animal and therefore the genetic merit of the progeny of a particular mating.

The accuracy of an EBV depends on two major factors:

1. The heritability of the trait. That is the proportion of an animal's superiority that is passed on to its progeny; and
2. The amount of performance information available on an animal and its relatives.

The accuracy of an EBV increases, as more performance information on an animal and its relatives becomes available. The following examples indicate how accuracy is related to progeny numbers and relatives.

If the only information available is an animal's own performance for one trait with a heritability of 30%, the accuracy will be 55% (provided the animal is in an effective contemporary group). If information is also known on about 10 paternal half sibs (ie other animals with the same father) and 2 maternal half sibs (ie other animals with the same mother), then accuracy increases to 61%. If information is also known on 10 progeny then accuracy would further increase to 77%. Note that animals with parents of high accuracy could have higher accuracy than the examples shown in Table 1.

Table 1: Accuracy of EBVs for a trait with heritability of 30% (400-Day weight)

Information Available	Accuracy
Individual	55
Individual + 10 PHS* + 2 MHS**	61
Individual + 20 PHS* + 4 MHS**	64
10 Progeny	67
Individual + 10 PHS + 2 MHS + 10 Progeny	77

* PHS = Effective paternal half sibs.

** MHS = Effective maternal half sibs.

The higher the accuracy of an EBV, the more likely it is that the EBV is a close estimate of the animal's true breeding value (which is never known). There is little risk that the progeny performance of an individual with high accuracy EBVs will, on average, be much different than the EBVs indicate. Alternatively, the average progeny performance of an individual with low accuracy values may be quite different from what his EBVs indicate.

Accuracy for a particular trait and heritability for that trait can be used to calculate confidence intervals for EBVs. For various levels of accuracy the possible changes in EBVs (known as standard errors) for each trait are shown in Table 2.

Statistically, there is a 67% chance that the *true* breeding value will be within plus or minus 1 standard error of the EBV, and a 96% chance that it will be within 2 standard errors. For example, for a 600-Day Weight EBV that is reported with 99% accuracy there is a 67% chance that the *true* breeding value is within plus or minus 2.7 kg and a 96% chance that the *true* breeding value is within plus or minus 5.4 kg (ie 2 x 2.7 kg).

Table 2: Standard errors of EBVs at different levels of accuracy

EBV	Accuracy (%)				
	60%	70%	80%	90%	99%
Birth Weight	2.2	1.9	1.6	1.2	0.4
200-Day Growth	8.5	7.6	6.4	4.7	1.5
400-Day Weight	12.2	10.9	9.2	6.7	2.2
600-Day Weight	15.6	13.9	11.7	8.5	2.7
Mature Weight	25.3	22.6	19.0	13.8	4.5
Scrotal Size	1.2	1.0	0.9	0.6	0.2
Milk	5.8	5.1	4.3	3.1	1.0
Carcase Weight	9.1	8.1	6.8	4.9	1.6
Eye Muscle Area	2.1	1.9	1.6	1.2	0.4
Rib Fat	1.6	1.5	1.2	0.9	0.3
Rump Fat	2.1	1.8	1.6	1.1	0.4
Retail Beef Yield %	1.3	1.1	0.9	0.7	0.2
Intra Muscular Fat %	0.6	0.6	0.5	0.3	0.1

GROUP EBVs - Traits Reported

Birth Weight EBV indicates the genetic potential for birth weight. The lower the birth weight EBV of a sire the lighter is the birth weight potential of his progeny.

Milk EBV reflects extra calf weight that is due to the genetic influence a sire has on his daughters' milking and mothering ability. Bulls with above average Milk EBVs are expected to sire daughters with above average milking potential. To improve milk in your female herd, select bulls with well above the current breed average EBV and with high accuracy. An animal's Milk EBV is usually less accurate than its growth EBVs because of the lower heritability of the trait and the time lag before the performance of the daughter's calves becomes available.

200-Day Growth EBV is an estimate of an animal's genetic potential for growth to weaning. This trait should be emphasised if you are selecting cattle to finish for the lightweight domestic trade. It is also important to consider the maturity patterns required for this trade.

400-Day Weight EBV is an estimate of an animal's genetic potential for yearling weight. This trait should be emphasised where you are targeting the domestic and/or yearling trade, or where you require increased weights of your weaners.

600-Day Weight EBV is an estimate of an animal's potential for growth to maturity. This trait should be emphasised if you breed for the heavyweight export markets or if you wish to extend the growth potential of your progeny.

Mature Cow Weight EBV is an estimate of the genetic differences between animals in cow weight at 5 years of age. For sires this EBV is based on weights recorded on their daughters (at the time of weaning their calf).

Scrotal Size EBV is an indicator of fertility in males, which passes on in part to female relatives. Higher (positive) EBVs indicate higher fertility. There is also a small negative correlation with age of puberty in female progeny.

Carcase Weight EBV is an indicator of the genetic difference in carcass weight at a standard age of 650 days.

Eye Muscle Area EBV indicates an animal's genetic potential for eye muscle area on a standard 300kg carcass. Sires with relatively higher EMA EBVs are expected to produce better muscled and higher percentage yielding progeny at the same carcass weight than will sires with lower EMA EBVs.

Rib and Rump Fat EBVs are indicators of an animal's genetic potential for subcutaneous fat depth on a standard 300kg carcass. Sires with low, or negative, fat depth EBVs are expected to produce leaner progeny at any particular carcass weight than will sires with higher EBVs.

Retail Beef Yield Percent EBV indicates genetic differences between animals for retail yield percentage in a standard 300kg carcass. Sires with larger EBVs are expected to produce progeny with higher yielding carcasses.

Intra Muscular Fat Percent EBV indicates genetic differences between animals for intra muscular fat percentage (marbling) in a standard 300kg carcass. Sires with positive EBVs are expected to produce progeny with higher average marble scores.

Comparing Animals on Performance Using EBVs

EBVs are a tool that will help you to make more "educated" decisions when you are choosing breeding stock. In this Report you have access to EBVs for 13 important traits. **Always** remember to consider the many other important traits such as structural soundness.

1. Use the EBVs of a sire and dam to predict the outcome of the mating

It is easy to do. Take a bull with an EBV of +30 kg for 600-Day Weight for example. On average he will pass half of his genes for 600-Day Weight (equivalent to +15 kg) on to his progeny. The dam will also contribute to half of the calf's genetics. If the dam's EBV for 600-Day Weight is +10 kg then the calf will get +5 kg from her. In this example, the calf would be expected to be: $(15+5) = +20$ kg above the fixed base for the Brangus breed at 600 days of age.

2. Compare EBVs to estimate the difference in output from two sires

Sire 1 has an EBV for 600-Day Weight (the age of selling your cattle) of +40 kg and Sire 2 an EBV of +10 kg for the same trait. The difference is 30 kg. Half of this is passed on to the progeny.

That is, calves from Sire 1 would be expected to be +15 kg on average heavier than those from Sire 2 if used on dams of similar genetic value and same breed, run under similar conditions. Over a single year's drop of 30 calves this amounts to a production difference of 450 kg liveweight.

3. Compare Sires with the Current Brangus Genetic Level

The current genetic level for the breed can be determined from the average EBVs for all calves born in 2008. These EBVs are reported in Table 3 and are also displayed at the bottom of each page of the Sire Lists.

If you are interested in using a sire with a 200-Day Growth EBV of +8 then comparison to the average EBVs (see Table 3) will show you that the sire is above the current average genetic level for the breed for 200-Day Growth.

By then comparing the sire's 200-Day Growth EBV of +9 to the full set of percentile bands shown in Table 4, you can determine that for the 200-Day Growth trait, the sire is in fact in the top 40% of the genetic level of the 2008-born calves.

Table 3: Average GROUP EBVs for the 2008-drop calves analysed in the 2010 Brangus GROUP BREEDPLAN

Birth Weight	200-Day Growth	400-Day Weight	600-Day Weight	Mature Weight	Milk	Scrotal Size
-0.4	+8	+15	+18	+17	0	+0.3

Carcass Weight	EMA	Rib Fat	Rump Fat	Retail Beef Yield	IMF%
+9	+0.8	+0.3	+0.2	+0.1	+0.2

Herd Linkage

A feature of GROUP BREEDPLAN is the checking of linkage between herds. It is these pedigree links between herds that allow across-herd comparisons.

Table 4
2010 Brangus GROUP BREEDPLAN
Percentile bands for all 2008-born animals

	Birth Weight (kg)	Milk (kg)	200-Day Growth (kg)	400-Day Weight (kg)	600-Day Weight (kg)	Mature Cow Wt (kg)	Scrotal Size (cm)	Carcase Wt (kg)	Eye Muscle Area (sq cm)	Rib Fat (mm)	Rump Fat (mm)	Retail Beef Yield (%)	Intra-Muscular Fat (%)
Top Value	-3.5	+8	+29	+42	+53	+57	+3.4	+25	+4.1	+3.5	+4.0	+2.1	+1.1
Top 1%	-2.5	+6	+21	+34	+40	+44	+1.9	+20	+2.4	+1.8	+2.0	+1.0	+0.6
Top 5%	-2.0	+5	+18	+30	+36	+39	+1.3	+18	+2.0	+1.4	+1.6	+0.7	+0.5
Top 10%	-1.6	+3	+16	+28	+33	+36	+1.0	+16	+1.6	+1.1	+1.2	+0.6	+0.4
Top 20%	-1.2	+2	+13	+24	+29	+31	+0.7	+14	+1.3	+0.8	+0.8	+0.5	+0.3
Top 30%	-1.0	+1	+11	+21	+25	+27	+0.5	+12	+1.2	+0.6	+0.5	+0.4	+0.2
Top 40%	-0.7	1	+9	+18	+22	+22	+0.4	+11	+1.0	+0.4	+0.3	+0.3	+0.2
Top 50%	-0.4	0	+8	+15	+18	+18	+0.3	+9	+0.8	+0.2	+0.1	+0.1	+0.2
Top 60%	-0.2	-0	+6	+13	+15	+13	+0.2	+8	+0.7	+0.1	-0.1	0.0	+0.1
Top 70%	+0.1	-1	+5	+10	+11	+8	+0.1	+6	+0.6	-0.1	-0.2	-0.1	+0.1
Top 80%	+0.5	-2	+3	+7	+6	+3	-0.1	+4	+0.4	-0.2	-0.4	-0.3	0.0
Top 90%	+0.9	-3	-1	+2	+1	-3	-0.5	+1	+0.1	-0.4	-0.7	-0.5	0.0
Lowest Value	+3.2	-9	-10	-15	-23	-29	-2.0	-8	-2.1	-2.7	-3.5	-1.6	-1.0

Use this table as a guide to compare individual animals with the current genetic level of the Brangus breed

Genetic linkage can occur through both sires and dams although sires generally contribute most to linkage (usually by AI). Linkage is calculated during the GROUP BREEDPLAN analysis and is dependent upon the information available at that time. However, as a broad guide, for a performance-recording herd to become linked it needs to:

1. Use at least 2 sires from this genetic evaluation report that have:
 - greater than 75% accuracy for at least one of the 200, 400 or 600 day growth traits; and
 - been used by at least 2 other performance recording herds.
2. Have approximately 15 or more progeny performance recorded (with at least a 200-day weight) from each of these sires. Note, small herds can do this over two or more joinings if required.

Note: Brangus BREEDPLAN results are calculated using software developed by the Animal Genetics & Breeding Unit, a joint venture of Industry & Investment NSW and the University of New England

READING THE GENETIC EVALUATION REPORT

ANIMAL NAME			Statistics					Calving Ease		Birth		GROUP ESTIMATED BREEDING VALUES												
			Ident	AI Owner	Sire	Num Herd	Prog Anly	Scan Prog	Carc Prog	Perf Dtrs	DIR acc	DTRS acc	GL acc	Bwt acc	200 acc	400 acc	600 acc	Mwt acc	MILK acc	SS acc	DC acc	Cwt acc	EMA acc	RIB acc
PIKKA BRANGUS SIRE			195	1078	34	0	329	---	---	---	+2.9	+7	+9	+11	+11	+2	-1.4	---	+9	-1.1	-0.3	-0.2	0.0	+0.1
99985R001	7	32381R999								98%	93%	83%	98%	81%	80%	78%		97%	89%	92%	92%	87%	72%	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	

EBV: Estimated Breeding Value is the estimated genetic merit of an animal for each recorded production trait. EBVs reflect the difference that can be expected in an animal's performance relative to the breed baseline of zero for each trait. On average, half of this difference will be passed on to the animal's progeny.

EBVs in this report are calculated from the available performance information on the animal, its parents, progeny and its close relatives across a number of herds. This information is adjusted for age at measure and dam age while allowing for differences between herds, years, season of calving, management effects and for mating and selection biases.

If no EBV is listed in an animal's record, then not enough information for the animal is available to report an EBV for the trait.

ACC: Accuracy (%) is based on the amount of performance information available on the animal and its close relatives - particularly the number of progeny analysed. Accuracy is also based on the heritability of the trait and the genetic correlations with other recorded traits. Hence accuracy indicates the "confidence level" of the EBV.

Accuracy ranges from 0-99% and indicates the probability of an EBV changing with the addition of more progeny data. The magnitude of possible change decreases as accuracy increases. Accuracy below 75% should be regarded as low, between 76-90% as medium and above 90% as high. EBVs with accuracy below 20% are not reported

The accuracy value is printed below the EBV.

1. **Animal Name:** is the Association name for the animal. Below this is the ABCA Identifier for the animal.
2. **AI Owner:** the number in this column is an owner code that is indexed in a separate report. Owner details come from the ABCA database.
3. **Sire:** is the ABCA Identifier for the animal's sire.
4. **Num Herd:** is the number of herds in which this animal has performance recorded progeny.
5. **Prog Anly:** is the number of progeny of this animal that had performance information analysed.
6. **Scan Prog:** is the number of progeny of this animal that had scan performance information analysed.
7. **Carc Prog:** is the number of progeny of this animal that had abattoir carcass performance information analysed.
8. **Perf Dtrs:** is the number of this animal's daughters that have progeny performance recorded at 200 and/or 400 days. This is an indicator of the amount of direct information that is available to evaluate the Milk EBV for this animal.
9. **Calving Ease EBVs** are based on calving ease (CE) scores, birth weights and gestation length information.
Calving Ease EBVs are not currently reported in Brangus BREEDPLAN

								GROUP ESTIMATED BREEDING VALUES																
			Statistics					Calving Ease		Birth		Growth					Fertility		Cwt	300kg Carcase				
ANIMAL NAME	AI Owner	Sire	Num	Prog	Scan	Carc	Perf	DIR	DTRS	GL	Bwt	200	400	600	Mwt	MILK	SS	DC	650d	EMA	RIB	RUMP	RBY%	IMF%
Ident			Herd	Anly	Prog	Prog	Dtrs	acc	acc	acc	acc	acc	acc	acc	acc	acc	acc	acc	acc	acc	acc	acc	acc	acc
PIKKA BRANGUS SIRE			195	1078	34	0	329	---	---	---	+2.9	+7	+9	+11	+11	+2	-1.4	---	+9	-1.1	-0.3	-0.2	0.0	+0.1
99985R001	7	32381R999									98%	93%	83%	98%	81%	80%	78%		97%	89%	92%	92%	87%	72%
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	

10. **GL:** Gestation Length EBV (days) is based on AI records. Lower (negative) GL EBVs indicate easier calving and increased growth after birth.

Gestation Length EBVs are not currently reported in Brangus BREEDPLAN

11. **Bwt:** Birth Weight EBV (kg) is based on the measured birth weight of animals, adjusted for dam age. The lower the value the lighter the calf at birth and the lower the likelihood of a difficult birth. This is particularly important when selecting sires for use over heifers.

12. **200:** 200-Day Growth EBV (kg) is calculated from the weight of animals taken between 80 and 300 days of age. Values are adjusted to 200 days and for dam age. This EBV is the best single estimate of an animal's genetic merit for growth to early ages.

13. **400:** 400-Day Weight EBV (kg) is calculated from the weight of progeny taken between 301 and 500 days of age, adjusted to 400 days and for dam age. This EBV is the best single estimate of an animal's genetic merit for yearling weight.

14. **600:** 600-Day Weight EBV (kg) is calculated from the weight of progeny taken between 501 and 900 days of age, adjusted to 600 days and for dam age. This EBV is the best single estimate of an animal's genetic merit for growth beyond yearling age.

15. **Mwt:** Mature Cow Weight EBV (kg) is an estimate of the genetic difference in cow weight at 5 years of age. Smaller, or more moderate EBVs are generally more favourable.

16. **MILK:** Milk EBV (kg) is an estimate of an animal's milking ability. For sires, this EBV indicates the effect of their daughter's milking ability on the 200-day weights of their calves.

17. **SS:** Scrotal Size EBV (cm) is calculated from the measurements of scrotal circumference taken between 300 and 700 days of age, adjusted to 400 days of age and for age of dam. Higher (positive) EBVs indicate higher fertility. There is also a small negative correlation with age of puberty in female progeny.

18. **DC:** Days to Calving EBV (days) is an indicator of female fertility based on the time between a cow's first exposure to a bull and when she subsequently calved.

Days to Calving EBVs are currently not reported in Brangus BREEDPLAN

19. **Cwt:** Carcase Weight EBV (kg) estimates the genetic difference in untrimmed hot carcase weight and is adjusted to 650 days of age.

20. **EMA:** Eye Muscle Area EBV (cm²) estimates genetic differences in eye muscle area at the 12/13th rib site of a 300kg dressed carcase. More positive EBVs indicate better muscling on animals.

21. **RIB:** Rib Fat EBV (mm) estimates the genetic differences in fat depth at the 12/13th rib in a 300kg dressed carcase. More positive EBVs indicate more subcutaneous fat and earlier maturity.

22. **RUMP:** Rump Fat EBV (mm) estimates the genetic differences in fat depth at the P8 site of a 300kg dressed carcase. More positive EBVs indicate more subcutaneous fat and earlier maturity.

23. **RBY%:** Retail Beef Yield Percent EBV (%) represents total (boned out) meat yield as a percentage of a 300kg dressed carcase. A more positive EBV indicates higher percentage yield for the 300kg carcase size.

24. **IMF%:** Intra-muscular Fat Percent EBV (%) is an estimate of the genetic difference in the percentage of intra-muscular fat at the 12/13th rib site in a 300kg carcase. Depending on market targets, larger more positive values are generally more favourable.

2010 BRANGUS GROUP BREEDPLAN EBVS

			GROUP ESTIMATED BREEDING VALUES																						
ANIMAL NAME Ident	AI Owner	Sire	Statistics				Calving Ease		Birth		Growth					Fertility		Cwt 650d acc	300kg Carcase						
			Num Herd	Prog Anly	Scan Prog	Carc Prog	Perf Dtrs	DIR acc	DTRS acc	GL acc	Bwt acc	200 acc	400 acc	600 acc	Mwt acc	MILK acc	SS acc		DC acc	EMA acc	RIB acc	RUMP acc	RBV% acc	IMF% acc	
AMAROO 50 31698F50	6	31691E1/1	2	140	0	0	31	---	---	---	-1.1 69%	0 91%	+8 90%	+10 91%	+7 88%	-1 82%	-0.7 83%	---	+7 74%	---	---	---	---	---	
BELVIEW COUTI OUTI BEL99E1053	30	99915M	1	160	2	0	54	---	---	---	-1.7 73%	+3 94%	+9 94%	+7 93%	---	+3 85%	-1.5 82%	---	+4 79%	+0.3 29%	+0.9 32%	+0.3 32%	-0.7 28%	---	
BELVIEW NED BEL98F729	34	5AA95FQ87	1	13	0	0	9	---	---	---	-1.2 63%	0 78%	+13 79%	+11 77%	---	-3 80%	+1.3 49%	---	+7 68%	---	---	---	---	---	
BELVIEW OLYMPIC BEL99R791	23	USP93R314C	1	72	0	0	22	---	---	---	-1.2 74%	+5 89%	0 90%	+6 89%	---	+1 84%	+0.1 63%	---	+2 78%	---	---	---	---	---	
BELVIEW OTTO BEL99R819	18	5AA95F50113	4	91	51	0	20	---	---	---	+0.7 82%	+2 89%	+12 88%	+12 88%	+27 78%	+2 79%	+0.9 72%	---	+6 78%	+0.7 55%	-1.1 69%	-1.5 69%	+0.5 59%	-0.1 60%	
BELVIEW OUTPUT BEL99R857	33	BEL96R628	1	33	0	0	7	---	---	---	-0.7 63%	+3 81%	-3 76%	-1 79%	---	+2 64%	+0.5 68%	---	-2 66%	---	---	---	---	---	
BELVIEW OZZIE BEL99R809	29	5AA95F50113	3	68	1	0	20	---	---	---	-0.1 78%	+3 88%	+11 89%	+16 89%	---	+2 83%	+0.2 75%	---	+7 78%	+0.5 36%	+0.3 41%	+0.3 41%	0.0 36%	+0.2 27%	
BELVIEW ROBIN HOOD BEL02FX84	28	ANG93E3130	2	25	0	0	6	---	---	---	+0.2 60%	+9 76%	+10 74%	+25 75%	---	-5 67%	---	---	+10 63%	---	---	---	---	---	
BELVIEW ROCKY BEL02RX82	30	GRE98R1277	1	207	11	0	12	---	---	---	-1.6 74%	-4 94%	-5 95%	-6 94%	---	0 68%	-1.2 86%	---	-1 79%	+0.8 43%	-0.1 48%	-0.1 48%	+0.3 40%	0.0 31%	
BELVIEW TASMAN BEL04FZB42	30	BEL99E1053	1	16	0	0	2	---	---	---	-2.4 62%	+1 78%	+8 80%	-3 80%	---	+5 57%	-1.3 71%	---	+3 68%	---	---	---	---	---	
BELVIEW TREND BEL04RZB04	30	GRE98R1277	1	20	5	0	3	---	---	---	-1.6 64%	-6 80%	-1 81%	-3 80%	---	-3 60%	+1.5 76%	---	-1 70%	+0.4 40%	+0.3 45%	+0.3 45%	0.0 37%	+0.1 30%	
BELVIEW UGO BEL05FA114	46	BEL02RX82	1	19	0	0	0	---	---	---	-2.4 62%	-7 79%	-1 78%	-4 78%	---	+1 48%	-0.7 71%	---	+2 66%	---	---	---	---	---	
BELVIEW ULYSSES BEL05RA33	30	BEL02RX82	1	11	0	0	0	---	---	---	-1.7 57%	-4 75%	+1 74%	0 69%	---	+1 47%	-0.4 56%	---	+1 61%	---	---	---	---	---	
BELVIEW VEGEMITE BEL06RB09	32	BEL02RX82	1	27	0	0	0	---	---	---	+0.9 64%	+10 82%	+10 81%	+21 81%	---	+2 47%	-0.9 71%	---	+9 69%	+1.0 40%	-0.9 46%	-1.2 46%	+0.8 37%	---	
BELVIEW VULCAN BEL06FB13	31	BEL99E1053	1	14	0	0	0	---	---	---	-0.2 61%	+10 78%	+17 76%	+18 77%	---	+4 52%	-0.4 69%	---	+9 66%	+0.7 35%	-0.1 41%	-0.5 41%	+0.1 32%	---	
BELVIEW WINSTON BEL07RC142	30	IMU02R607M12	1	29	0	0	0	---	---	---	+1.1 62%	+17 78%	+35 68%	+37 65%	---	+2 46%	---	---	---	---	---	---	---	---	
BIMBADEEN 842 BIM88F842	12	CRN83F257	1	118	0	0	56	---	---	---	-1.7 76%	+1 90%	-10 84%	-11 84%	---	+4 89%	---	---	-5 73%	---	---	---	---	---	
BIMBADEEN (PI) HONDOS 95928 RAD95R95928	42	USP91R155A	5	27	2	0	7	---	---	---	+4.6 87%	+23 84%	+35 81%	+47 80%	+40 69%	+2 72%	+0.3 56%	---	+19 70%	+2.1 47%	-0.7 59%	-0.8 59%	+1.3 51%	-0.3 48%	
BIMBADEEN (PI) UPDATE 98739 RAD98AT739	15	USP93R314C	1	59	0	0	0	---	---	---	+0.4 91%	+19 85%	+17 80%	+30 79%	---	+5 54%	0.0 51%	---	+12 65%	---	---	---	---	---	
BIMBADEEN EXTRA 250 RADRM0250	13	RADRH0592	3	44	1	10	8	---	---	---	-2.4 82%	-7 82%	-3 81%	-11 80%	-6 69%	-2 73%	+0.7 54%	---	-2 71%	+2.0 45%	+0.2 55%	+0.3 58%	+0.8 45%	-0.4 41%	
BIMBADEEN Q 1000 BIM92E1000	12	BIM82ERG8	3	143	0	0	31	---	---	---	-2.0 69%	-2 93%	+3 80%	0 80%	---	+6 82%	---	---	+3 64%	---	---	---	---	---	
BIMBADEEN Q B04 BIM92FB04	12	WEO86R122	4	72	2	0	24	---	---	---	+1.2 70%	+13 89%	+21 80%	+27 79%	---	+1 79%	+1.1 48%	---	+12 68%	+1.1 28%	+0.1 33%	+0.1 33%	+0.4 27%	+0.1 22%	
BIMBADEEN Q DUARRAN FERRIS BIM98ET924	12	99915M	1	153	0	0	17	---	---	---	-0.3 64%	+11 93%	+14 74%	+17 71%	---	-5 65%	---	---	---	---	---	---	---	---	
BIMBADEEN Q E118 BIM95RE118	12	GRE92R65F	1	75	0	0	19	---	---	---	+0.3 71%	+9 90%	+13 79%	+14 78%	---	-7 76%	---	---	+6 67%	---	---	---	---	---	
BINDAREE BALLERO 8DD97R717	12,16	FI593R126	2	106	0	0	10	---	---	---	-2.3 62%	-6 90%	-10 75%	-15 71%	---	-3 62%	---	---	---	---	---	---	---	---	
AVERAGE EBV FOR 2008 BORN CALVES:											-0.4	-0.4	+8	+15	+18	+17	0	+0.3	0.0	+9	+0.8	+0.3	+0.2	+0.1	+0.2

Sires have at least 75% accuracy for one trait and calves recorded in the last 5 year(s).

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2010 BRANGUS GROUP BREEDPLAN EBVS

ANIMAL NAME Ident AI Owner Sire			GROUP ESTIMATED BREEDING VALUES																				
			Statistics				Calving Ease		Birth		Growth					Fertility		Cwt	300kg Carcass				
			Num Herd	Prog Anly	Scan Prog	Carc Prog	Perf Dtrs	DIR acc	DTRS acc	GL acc	Bwt acc	200 acc	400 acc	600 acc	Mwt acc	MILK acc	SS acc	DC acc	650d acc	EMA acc	RIB acc	RUMP acc	RBV% acc
BINGEGANG ARISTOCRAT E39 A40 BPC05FA40 6 GRE01AU455	1	24	0	0	0	---	---	---	+0.5 54%	+16 76%	+28 60%	+33 58%	---	---	---	---	---	---	---	---	---	---	---
BLACKHAWK OF BRINKS 607M12 IMU02R607M1217 PED95R784E6	4	48	3	0	1	---	---	---	+0.2 82%	+16 84%	+43 79%	+42 76%	---	+2 61%	+1.3 43%	---	+24 64%	+1.9 24%	+0.2 28%	+0.2 28%	+0.5 23%	+0.2 20%	
BOONDEROO RABY 3RD00EV20 33 99915M	2	48	0	0	2	---	---	---	---	+8 79%	+13 67%	+18 61%	---	-3 22%	---	---	---	---	---	---	---	---	---
BRIGHT SIDE OF BRINKS 789G5 IMU97RG5 17 PED95R784E6	9	36	1	0	4	---	---	---	0.0 89%	+16 88%	+39 88%	+48 85%	+67 75%	0 76%	+1.4 69%	---	+25 77%	+2.0 37%	0.0 47%	-0.2 47%	+0.6 39%	+0.1 39%	
BRINKS BRIGHT SIDE 535L41 IMU01RL41 4 IMU97RG5	9	48	14	0	0	---	---	---	+0.4 79%	+14 84%	+33 83%	+42 77%	---	+2 57%	+0.6 58%	---	+22 65%	+2.2 37%	-0.4 50%	-0.7 50%	+0.8 41%	-0.1 42%	
BRINKS BRIGHT SIDE 607 L11 ET IMU01R607L11 17 IMU97RG5	4	81	13	0	0	---	---	---	-0.8 82%	+7 89%	+34 87%	+37 84%	---	-2 62%	+2.0 75%	---	+21 71%	+2.6 42%	0.0 57%	-0.2 57%	+0.8 47%	+0.2 49%	
BUNDANON BT SHOCKMAN BUN00R028 13 V 96R650	5	78	61	0	9	---	---	---	-1.6 76%	+7 86%	+9 86%	+12 85%	+1 77%	-1 70%	-0.1 82%	---	+9 76%	+2.3 57%	+0.9 71%	+1.1 71%	+0.6 61%	-0.2 62%	
BUNDANON MACK 526 BUN05R526 18 CMH03R02	2	18	0	0	0	---	---	---	-1.3 75%	+5 76%	+14 70%	+15 70%	---	-2 46%	+0.6 66%	---	---	+2.2 41%	-0.8 50%	-1.0 50%	+1.4 41%	-0.6 38%	
BURTINS TRANSFORMER 803G3 IMU97R803G3 17 PED95R784E6	1	17	15	0	7	---	---	---	-1.3 78%	+8 76%	+22 75%	+31 70%	---	+1 65%	---	---	+16 60%	+1.4 28%	+0.1 33%	+0.1 33%	+0.5 26%	+0.2 23%	
CASTLE BRANGUS AFTERSHOCK CB 04R396 13 BUN00R028	2	32	20	0	8	---	---	---	-1.9 66%	+3 78%	+4 77%	+8 76%	+6 64%	+2 61%	+0.2 76%	---	+7 67%	+1.7 45%	+0.4 57%	+0.6 57%	+0.7 48%	-0.2 49%	
CASTLE BRANGUS AVERY CB 05A414 13 BUN00R028	3	73	37	0	3	---	---	---	-0.7 64%	+8 81%	+8 78%	+10 76%	---	+3 53%	-0.3 68%	---	+5 66%	+1.4 46%	+0.6 57%	+0.7 57%	+0.7 47%	-0.6 48%	
CCR HONDO 155A USP91R155A 3 IMUFG0152	5	360	100	1	96	---	---	---	+0.8 97%	+14 96%	+24 95%	+29 94%	---	-1 93%	-0.4 86%	---	+18 88%	+3.4 68%	-1.2 80%	-1.4 80%	+2.2 71%	-0.7 62%	
CCR PATHFINDER 152W IMUFG0152 44 PEDFE0900	5	63	6	0	17	---	---	---	+0.7 89%	+10 88%	+20 86%	+25 84%	---	0 79%	+0.2 72%	---	+15 74%	+2.8 45%	-1.2 54%	-1.5 54%	+1.7 46%	---	
CHARLEVUE 5-04 BJS03E5-04 6 PED06X2662	1	77	0	0	13	---	---	---	+1.7 56%	+18 84%	+35 73%	+34 75%	+20 78%	-5 53%	+0.9 32%	---	---	---	---	---	---	---	
COOLABAH QUILTY PDS01F171 6 PDS97E150	1	33	0	0	6	---	---	---	-2.3 53%	-3 79%	-4 76%	-2 74%	-2 68%	0 52%	+0.8 49%	---	---	---	---	---	---	---	
COREEN TERRIFIC CRN87R396 12,22 RBRRD0056	1	18	0	0	18	---	---	---	-2.1 69%	-5 80%	-13 75%	-14 73%	---	+4 78%	---	---	-7 63%	---	---	---	---	---	
COUTI-OUTI INDIANA A2G01R684 30 PDS97F102	2	154	0	0	25	---	---	---	-1.5 67%	0 93%	-1 93%	0 92%	---	-3 75%	+0.7 65%	---	0 73%	---	---	---	---	---	
CSONKA OF BRINKS 30R4 IMU05R30R4 45 IMU01R222K14	5	30	0	0	0	---	---	---	+1.1 78%	+22 79%	+46 74%	+49 68%	---	+1 59%	---	---	---	---	---	---	---	---	
DARK SIDE OF BRINKS 488K IMU00R488K 9 IMU97RG5	6	44	12	0	2	---	---	---	+0.6 81%	+14 86%	+20 84%	+31 82%	+47 67%	-2 60%	+0.5 54%	---	+12 70%	+0.4 43%	+1.9 59%	+2.2 59%	-0.8 48%	+0.4 49%	
DOONSIDE 553 30100R553 12 PED95R92222	1	117	0	0	5	---	---	---	-0.6 59%	+9 90%	+10 76%	+19 76%	---	0 34%	0.0 59%	---	---	---	---	---	---	---	
DOONSIDE 568 30101F568 24,26 PED95R784E6	3	41	4	0	8	---	---	---	-0.5 84%	+11 85%	+24 84%	+31 83%	+42 73%	+1 50%	+1.2 57%	---	+15 67%	+0.7 31%	+0.4 40%	+0.4 40%	+0.1 32%	+0.1 30%	
DOONSIDE BB176-01 30101RBB1760#12 PED95R784E6	1	35	0	0	2	---	---	---	+1.4 60%	+25 80%	+40 70%	+48 68%	---	-2 43%	+1.0 43%	---	---	---	---	---	---	---	
DOWNUNDA ACE CMH03R02 28 BPG98A81	2	97	27	0	15	---	---	---	-0.7 74%	+3 81%	+9 74%	+12 74%	+10 61%	-5 60%	+0.8 50%	---	+8 63%	+2.4 42%	-0.4 59%	-0.6 59%	+1.2 49%	-0.5 49%	
ELTON BLACK JACK 114 E 01R114 30 V 99RA912	2	150	6	0	49	---	---	---	+1.7 78%	+11 94%	+20 94%	+29 94%	---	+2 85%	+1.3 84%	---	+11 81%	+0.3 49%	+0.1 57%	+0.1 57%	0.0 48%	+0.2 43%	
ELTON BROADSIDE 408 E 04R408 30 IMU00R488K	2	35	1	0	1	---	---	---	-0.3 68%	+7 84%	+14 83%	+19 85%	---	-1 47%	+0.2 66%	---	+7 70%	-0.3 46%	+1.2 56%	+1.5 56%	-0.8 47%	+0.4 43%	
AVERAGE EBV FOR 2008 BORN CALVES:									-0.4	-0.4	+8	+15	+18	+17	0	+0.3	0.0	+9	+0.8	+0.3	+0.2	+0.1	+0.2

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ANIMAL NAME Ident AI Owner Sire			GROUP ESTIMATED BREEDING VALUES																					
			Statistics				Calving Ease		Birth		Growth					Fertility		Cwt	300kg Carcase					
			Num Herd	Prog Anly	Scan Prog	Carc Prog	Perf Dtrs	DIR acc	DTRS acc	GL acc	Bwt acc	200 acc	400 acc	600 acc	Mwt acc	MILK acc	SS acc	DC acc	650d acc	EMA acc	RIB acc	RUMP acc	RBV% acc	IMF% acc
ELTON GOGO 324 E 03R324 28	BEL99R819	1	29	8	0	4	---	---	---	-2.0 75%	+2 77%	+8 71%	+10 72%	---	+1 57%	---	---	+6 62%	+0.2 47%	-0.8 61%	-1.1 60%	+0.5 51%	0.0 51%	
ELTON RAMBO 318 E 03R318 38	BEL99R819	1	13	6	0	2	---	---	---	-0.9 75%	-2 75%	+3 71%	+3 73%	---	0 52%	---	---	+3 62%	+0.5 47%	-1.6 58%	-2.1 58%	+0.8 49%	-0.3 47%	
ELTON ROSMEN 304 E 03R304 2	AD 00R008	2	48	0	0	5	---	---	---	-1.2 69%	+3 78%	+3 71%	+6 67%	---	+2 50%	---	---	---	-0.2 21%	+0.4 27%	+0.3 27%	-0.3 23%	+0.2 21%	
ELTON WOLF 344 E 03R344 30	E 00R004	1	129	3	0	13	---	---	---	-1.1 78%	+14 93%	+18 92%	+20 91%	---	+5 62%	-0.9 64%	---	+13 74%	+2.3 41%	+0.3 51%	+0.4 51%	+0.9 43%	-0.2 39%	
GLEN AVON 107 YUO04R107 30	31699F54	1	27	0	0	0	---	---	---	---	+11 76%	+12 76%	+22 73%	---	---	+0.1 62%	---	---	---	---	---	---	---	
GLEN HEART M1188 21004RM1188 6	21099R810	1	44	8	0	0	---	---	---	0.0 53%	+11 83%	+8 73%	+13 64%	---	---	+0.3 52%	---	+0.4 32%	0.0 47%	-0.2 47%	+0.2 37%	+0.1 40%		
GLEN HEART STERLING 21005F1350 6	21099R810	1	41	0	0	0	---	---	---	+1.5 52%	+20 82%	+25 62%	+27 58%	---	---	---	---	---	---	---	---	---	---	
GLENWOOD 68 LHW02F68 6	25797R820	1	58	21	0	0	---	---	---	-1.9 57%	-1 85%	+4 84%	+11 82%	---	---	-1.1 78%	---	+9 66%	+3.1 49%	+0.9 62%	+0.9 61%	+0.9 50%	-0.2 52%	
GREENDALE A015 GRE05AA015 40	GRE01RU439	1	17	0	0	0	---	---	---	+0.9 61%	+15 74%	+29 75%	+47 67%	---	---	---	---	---	---	---	---	---	---	
GREENDALE A037 GRE05FA037 6	GRE01RU419	1	40	20	0	0	---	---	---	+0.7 65%	+16 84%	+30 84%	+31 82%	---	+6 34%	+0.3 79%	---	+17 69%	+0.8 44%	-1.4 59%	-2.0 59%	+0.8 48%	0.0 52%	
GREENDALE A086 GRE05FA086 6	GRE95F731	1	109	17	0	0	---	---	---	+2.1 70%	+24 92%	+29 88%	+38 86%	---	+9 46%	+2.0 82%	---	+17 73%	+0.8 49%	-1.0 62%	-1.3 61%	+0.7 50%	+0.2 51%	
GREENDALE A087 GRE05RA087 30	GRE01RU443	1	31	0	0	0	---	---	---	+1.0 65%	+16 81%	+30 79%	+40 80%	---	+1 38%	---	---	+19 66%	---	---	---	---	---	
GREENDALE KARDO GRE92R65F 12,16	GRE86F266	3	94	0	0	27	---	---	---	+0.2 72%	+10 91%	+10 84%	+7 82%	---	-5 81%	---	---	+3 71%	---	---	---	---	---	
GREENDALE KINSEY GRE91R72W2 26	A2G86R433	4	127	24	0	37	---	---	---	-0.4 86%	+6 92%	+1 91%	+5 91%	+7 84%	+1 84%	-0.2 71%	---	0 82%	-1.3 48%	-0.5 54%	-0.4 54%	-0.2 45%	+0.3 27%	
GREENDALE LEGEND GRE92R77F 26	GRE86F266	3	54	9	0	19	---	---	---	-3.1 76%	-9 85%	-19 85%	-31 84%	-30 75%	-1 81%	+0.3 68%	---	-12 74%	-0.5 44%	+0.5 49%	+0.6 49%	-0.5 40%	+0.2 26%	
GREENDALE OSCAR GRE95F731 26	GRE91R72W2	7	206	11	0	39	---	---	---	+0.2 94%	+12 93%	+10 93%	+15 92%	+13 81%	+7 81%	+1.1 72%	---	+5 82%	-0.5 49%	-1.1 56%	-1.2 56%	+0.4 47%	+0.1 36%	
GREENDALE QANTAS GRE97R1077 26	GRE93R425	2	52	0	0	12	---	---	---	-0.1 80%	0 86%	+6 84%	+1 83%	---	+3 66%	---	---	+2 69%	---	---	---	---	---	
GREENDALE QUICK MOVE GRE97R1199 12	A2G90R475	2	85	0	0	24	---	---	---	-0.3 68%	+5 89%	+14 84%	+13 82%	---	-1 76%	+0.7 47%	---	+7 69%	---	---	---	---	---	
GREENDALE QUSTAR GRE98R1277 14,21	GRE93R425	1	180	0	0	60	---	---	---	-2.7 84%	-14 95%	-15 95%	-17 95%	---	-5 92%	+0.8 82%	---	-7 86%	---	---	---	---	---	
GREENDALE RAIN GRE98R1381 21,30	GRE92R77F	2	187	0	0	55	---	---	---	-2.7 78%	-10 94%	-15 95%	-20 94%	---	0 90%	+1.4 84%	---	-9 82%	---	---	---	---	---	
GREENDALE ROCKY GRE99R233 26	GRE95F731	4	56	0	0	6	---	---	---	-0.2 90%	+5 85%	-1 86%	+5 84%	+11 69%	+5 59%	+0.8 60%	---	0 72%	-0.8 37%	-0.6 43%	-0.7 43%	0.0 36%	---	
GREENDALE SAMBO GRE99RS572 40	GRE91R72W2	1	44	0	0	37	---	---	---	-0.3 71%	+6 86%	+3 87%	+10 88%	---	-4 78%	+0.7 68%	---	+1 76%	-1.0 42%	+0.3 48%	+0.4 48%	-0.5 40%	+0.4 30%	
GREENDALE SEATON GRE99RS506 40	GRE93R425	1	27	0	0	15	---	---	---	-1.3 65%	-5 79%	-4 81%	-2 82%	---	0 68%	---	---	-1 68%	+0.8 27%	-0.5 31%	-0.7 31%	+0.5 26%	---	
GREENDALE STEAK HOUSE GRE93R425 26	GRE91R13A	3	165	13	0	48	---	---	---	-1.1 92%	-7 93%	0 93%	-5 92%	---	-4 85%	+0.5 69%	---	0 82%	+1.0 46%	-1.3 53%	-1.6 53%	+0.9 44%	-0.2 29%	
GREENDALE STEPHEN GRE99FS571 40	GRE91R72W2	2	37	0	0	13	---	---	---	+0.8 72%	+13 83%	+7 84%	+17 85%	---	+2 66%	+0.7 67%	---	+6 72%	+0.1 41%	-0.2 47%	-0.3 47%	+0.2 38%	0.0 29%	
AVERAGE EBV FOR 2008 BORN CALVES:										-0.4	-0.4	+8	+15	+18	+17	0	+0.3	0.0	+9	+0.8	+0.3	+0.2	+0.1	+0.2

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ANIMAL NAME Ident AI Owner Sire			GROUP ESTIMATED BREEDING VALUES																							
			Statistics				Calving Ease		Birth		Growth					Fertility		Cwt	300kg Carcase							
			Num Herd	Prog Anly	Scan Prog	Carc Prog	Perf Dtrs	DIR acc	DTRS acc	GL acc	Bwt acc	200 acc	400 acc	600 acc	Mwt acc	MILK acc	SS acc	DC acc	650d acc	EMA acc	RIB acc	RUMP acc	RBV% acc	IMF% acc		
GREENDALE THUNDER GRE00RT125 40	GRE92R74F	1	21	0	0	12	---	---	---	+1.1	66%	+18	+12	+14	---	-2	68%	---	---	+5	71%	---	---	---	---	---
GREENDALE TRACTION GRE00RT33 12	GRE91R72W2	1	15	0	0	0	---	---	---	-1.1	61%	0	+1	+4	---	0	51%	---	---	+1	60%	---	---	---	---	---
GREENDALE U83 GRE01RU83 12	PED98R369H	1	19	0	0	1	---	---	---	+1.4	67%	+18	+32	+46	---	+2	51%	---	---	+20	61%	---	---	---	---	---
GREENDALE UDL GRE01RU419 48	USB94RD32	10	27	1	0	5	---	---	---	+0.6	82%	+16	+29	+32	---	+4	49%	-0.4	56%	+17	68%	+1.1	-1.1	-1.7	+0.9	-0.1
GREENDALE UFFIZI GRE01AU429 26	PED98R369H	2	19	0	0	1	---	---	---	-0.1	85%	+17	+38	+51	---	+4	45%	---	---	+25	68%	---	---	---	---	---
GREENDALE UGLI GRE01RU427 37	PED98R369H	1	10	0	0	1	---	---	---	+0.1	79%	+14	+31	+39	---	+5	45%	---	---	+19	64%	---	---	---	---	---
GREENDALE UKRAINE GRE01RU439 24	USB90RZ4	3	28	0	0	1	---	---	---	-0.1	86%	+7	+19	+38	---	+2	28%	-0.4	47%	+17	66%	---	---	---	---	---
GREENDALE ULTRAHIGH GRE01RU441 26	USB90RZ4	7	51	10	0	7	---	---	---	+0.5	87%	+13	+33	+36	+37	+1	48%	+0.4	66%	+21	69%	+1.6	-0.1	-0.1	+0.5	+0.3
GREENDALE ULUATE GRE01RU447 23	USB90RZ4	2	31	1	0	1	---	---	---	0.0	87%	+3	-3	+1	---	+4	32%	+0.9	46%	-1	65%	---	---	---	---	---
GREENDALE UMLAUT GRE01RU451 26	USB94RD32	2	15	0	0	1	---	---	---	-0.1	83%	+8	+12	+7	---	+4	36%	---	---	+5	64%	---	---	---	---	---
GREENDALE UNBREAKABLE GRE01RU458 26	USB94RD32	2	10	0	0	1	---	---	---	+0.1	79%	+9	+11	+20	---	+4	37%	---	---	+8	62%	---	---	---	---	---
GREENDALE UNCANNY GRE01RU459 39	USB94RD32	4	16	0	0	1	---	---	---	0.0	80%	+12	+21	+29	---	+4	35%	---	---	+15	64%	---	---	---	---	---
GREENDALE UNCLE (AI) GRE01RU460 26	USB90RZ4	1	25	0	0	2	---	---	---	-0.1	86%	+7	+9	+10	+9	+3	36%	---	---	+5	65%	---	---	---	---	---
GREENDALE UNCOOKED GRE01RU139 30	PED98R369H	1	110	0	0	12	---	---	---	-1.7	72%	+6	0	-2	---	+2	67%	-0.5	75%	0	75%	---	---	---	---	---
GREENDALE UNREAL GRE01RU443 48	USB94RD32	9	48	13	0	3	---	---	---	+1.0	83%	+23	+46	+54	---	+4	46%	+0.1	52%	+28	67%	+1.7	-1.8	-2.5	+1.4	-0.2
GREENDALE UPHOLD GRE01RU193 12	GRE96F890	1	17	0	0	0	---	---	---	+0.7	58%	+12	+10	+19	---	0	40%	---	---	---	---	---	---	---	---	---
GREENDALE UPMARKET GRE01RU205 40	GRE96F890	1	13	0	0	15	---	---	---	-1.3	62%	0	-3	-1	---	-3	67%	---	---	-1	67%	---	---	---	---	---
GREENDALE URANIA GRE01FU237 12	GRE95F731	1	60	0	0	3	---	---	---	+0.7	69%	+14	+16	+25	---	+3	53%	+0.6	54%	+11	65%	---	---	---	---	---
GREENDALE URCHIN GRE01RU247 40	GRE95F731	1	60	0	0	21	---	---	---	+0.1	74%	+8	+24	+26	---	+3	72%	---	---	+12	77%	---	---	---	---	---
GREENDALE US GRE01RU283 40	GRE98F1362	1	15	0	0	6	---	---	---	-1.8	59%	+2	-8	-25	---	+1	56%	---	---	-9	65%	---	---	---	---	---
GREENDALE Y181 GRE03RY181 12	GRE01AU429	1	31	0	0	0	---	---	---	0.0	77%	+12	+32	+50	---	+2	37%	---	---	---	---	---	---	---	---	---
GREENDALE Z181 GRE04RZ181 40	GRE01RU437	1	21	0	0	0	---	---	---	-1.1	76%	+8	+26	+22	---	+5	32%	---	---	+15	64%	---	---	---	---	---
GREENDALE Z375 GRE04RZ375 40	PED98R369H	1	40	0	0	3	---	---	---	+0.6	78%	+15	+25	+45	---	+5	52%	---	---	+18	71%	---	---	---	---	---
GREENDALE Z383 GRE04RZ383 11	PED98R369H	1	128	46	0	12	---	---	---	+0.5	83%	+11	+29	+37	+49	+1	58%	+0.1	55%	+16	71%	-0.5	-2.4	-3.2	+1.0	-0.5
GRIESE OF BRINKS 803R27 IMU05R803R2745	PED99X3817	3	25	0	0	0	---	---	---	-3.3	78%	+5	+14	+15	---	+3	56%	---	---	---	---	---	---	---	---	---
AVERAGE EBV FOR 2008 BORN CALVES:										-0.4	-0.4	+8	+15	+18	+17	0		+0.3	0.0	+9	+0.8	+0.3	+0.2	+0.1	+0.2	

Sires have at least 75% accuracy for one trait and calves recorded in the last 5 year(s).

☐ Denotes Trait Leader.

2010 BRANGUS GROUP BREEDPLAN EBVS

			GROUP ESTIMATED BREEDING VALUES																						
ANIMAL NAME Ident	AI Owner	Sire	Statistics				Calving Ease		Birth		Growth					Fertility		Cwt	300kg Carcase						
			Num Herd	Prog Anly	Scan Prog	Carc Prog	Perf Dtrs	DIR acc	DTRS acc	GL acc	Bwt acc	200 acc	400 acc	600 acc	Mwt acc	MILK acc	SS acc	DC acc	650d acc	EMA acc	RIB acc	RUMP acc	RBV% acc	IMF% acc	
JACK OF BRINKS 209P10-ET IMU04R209P1017		PED06X2859	2	21	0	0	1	---	---	---	-1.2	+10	+24	+25	---	0	+0.9	---	+15	---	---	---	---	---	
											78%	78%	78%	75%	54%		58%		60%						
KAJARABIE 400 KAJ03F400	40	25799R997	1	24	0	0	1	---	---	---	-2.9	-9	-6	-2	---	-1	---	---	-1	---	---	---	---	---	
											53%	76%	77%	78%	40%				60%						
KAJARABIE 521 KAJ04F521	6	GRE01RU247	2	81	27	0	0	---	---	---	+0.6	+13	+33	+35	---	+1	+2.0	---	+15	-0.1	-0.2	-0.6	-0.2	+0.1	
											65%	90%	89%	86%	39%		72%		72%	49%	65%	65%	53%	56%	
KAJARABIE 525 KAJ04F525	40	GRE01RU247	1	46	0	0	0	---	---	---	-0.3	+6	+28	+35	---	0	---	---	+16	---	---	---	---	---	
											61%	84%	85%	77%	38%				67%						
KAJARABIE 540 KAJ05R540	40	PED98R369H	1	32	0	0	0	---	---	---	+2.1	+29	+41	+54	---	+4	---	---	+24	---	---	---	---	---	
											66%	81%	83%	73%	44%				65%						
KAJARABIE 542 KAJ05R542	40	IMU97RG5	1	20	0	0	0	---	---	---	-0.7	+9	+19	+27	---	+1	---	---	+14	---	---	---	---	---	
											65%	79%	80%	72%	43%				65%						
KAJARABIE 543 KAJ05R543	40	IMU99RJ8	1	28	0	0	0	---	---	---	+0.9	+20	+44	+46	---	+2	---	---	+25	---	---	---	---	---	
											65%	81%	82%	72%	37%				64%						
LEAD GUN OF BRINKS 222K14 IMU01R222K1445		PED06X2864	2	3	0	0	0	---	---	---	+0.3	+24	+46	+49	---	+4	---	---	+28	---	---	---	---	---	
											84%	80%	79%	74%	70%				65%						
MISTIVALE POWDERKEG MV RH0114 27		PEDFB1670	6	51	13	0	13	---	---	---	+1.2	+11	+22	+31	---	+6	+0.2	---	+14	+1.0	-1.0	-1.4	+0.7	-0.1	
											79%	78%	77%	75%	61%		30%		62%	31%	47%	47%	37%	31%	
MR. RBR PERFECTO S/56 RBRRD0056 36		PEDRA0700	5	34	0	0	12	---	---	---	-0.2	+3	+2	+7	---	+4	---	---	+2	---	---	---	---	---	
											88%	84%	83%	80%	84%				71%						
NBS BLACKALL B031 NBS06FB031 6		GRE95F731	1	27	0	0	0	---	---	---	-0.3	+5	+13	+19	---	+4	---	---	---	---	---	---	---	---	
											73%	81%	72%	72%	43%										
RB CAPTAIN NEMO 143/2 RBRRB0143 36		PEDRX0006	3	44	2	0	21	---	---	---	+2.3	+11	+15	+26	---	+3	---	---	+9	+1.2	+0.1	+0.1	+0.4	---	
											89%	83%	80%	78%	84%				67%	30%	40%	40%	32%		
RB MR KING 44/T4 RBR85R44/T4 36		PEDRA4487	4	44	4	0	13	---	---	---	-0.1	+9	+13	+25	---	+2	+0.2	---	+9	+0.4	+0.1	+0.1	+0.1	---	
											90%	87%	86%	84%	83%		63%		72%	31%	38%	38%	32%		
RB MR LUCKY 2195/T3 RBR85R2195/T 36		PEDTB0013	4	55	4	0	21	---	---	---	+0.8	+5	+6	+4	---	-3	+0.6	---	+3	+0.9	-1.0	-1.3	+0.7	---	
											92%	88%	87%	85%	84%				74%	38%	48%	48%	39%		
SELBOURNE OMBUDSMAN TOC94R14 28		USP91R155A	4	126	35	0	30	---	---	---	+0.7	+10	+16	+19	+5	-4	-0.4	---	+11	+2.5	+0.3	+0.4	+1.2	-0.7	
											88%	90%	89%	88%	79%	85%		81%	80%	63%	75%	75%	66%	60%	
SONAR OF BRINKS 607L18 PED01X4099 1		PED99X3630	1	2	0	0	0	---	---	---	-0.6	+3	+4	+10	---	-1	---	---	+3	---	---	---	---	---	
											83%	76%	77%	71%	68%				62%						
SUNDANCE OF BRINKS 392G9 IMU97R392G9 17		PED03X2056	3	18	1	0	3	---	---	---	-0.4	+15	+31	+32	---	+6	+1.5	---	+18	+1.2	+0.3	+0.4	+0.3	---	
											83%	81%	81%	78%	68%		48%		67%	23%	25%	25%	21%		
SUNNYSIDE DEWLAP KYS94F633 7,8		CDA91R842	1	96	0	0	17	---	---	---	-1.2	+6	+6	+7	+2	-4	---	---	---	---	---	---	---	---	
											55%	83%	72%	67%	51%	53%									
TARCOOLA 106 25799R106 6		25795F709	1	95	3	0	37	---	---	---	-2.0	0	+1	-4	-22	-5	+0.3	---	+2	+1.7	+2.1	+2.8	+0.1	+0.2	
											72%	90%	90%	89%	90%	84%		82%	76%	46%	58%	58%	48%	45%	
TARCOOLA 179 25700E179 6		25794E595	1	39	0	0	15	---	---	---	-1.6	0	+4	+8	+9	-2	-0.2	---	+4	---	---	---	---	---	
											59%	81%	82%	79%	74%				65%						
TARCOOLA 902 25798E902 6			1	91	0	0	34	---	---	---	-1.9	+3	+1	-6	-16	-5	-0.1	---	-4	---	---	---	---	---	
											65%	88%	88%	87%	88%	79%		79%	71%						
TARCOOLA 1208 25700E1208 6			2	114	29	0	12	---	---	---	-3.1	-9	+9	+13	+18	-7	-1.1	---	+7	+0.9	+0.3	-0.3	-0.2	0.0	
											62%	90%	89%	89%	82%	65%		80%	71%	49%	65%	65%	53%	57%	
TARCOOLA RED CHIEF 25788F228 12		27183E77	2	53	0	0	26	---	---	---	-0.5	+6	+4	+4	---	+3	---	---	---	---	---	---	---	---	
											63%	84%	71%	69%	81%										
THIRSTY CREEK 812 LHW97E812 6			2	124	0	0	27	---	---	---	-0.3	+5	+21	+38	+56	+6	+0.6	---	+16	---	---	---	---	---	
											67%	91%	90%	88%	87%	77%		81%	73%						
THIRSTY CREEK CONTRACTOR 39 LHW01F39 6		25797R820	1	219	60	0	32	---	---	---	-2.3	-1	+3	-2	+12	-3	+0.8	---	0	-0.2	+0.4	+0.4	-0.1	-0.4	
											68%	94%	94%	94%	91%	77%		91%	77%	60%	74%	74%	62%	66%	
AVERAGE EBV FOR 2008 BORN CALVES:											-0.4	-0.4	+8	+15	+18	+17	0	+0.3	0.0	+9	+0.8	+0.3	+0.2	+0.1	+0.2

Sires have at least 75% accuracy for one trait and calves recorded in the last 5 year(s).

Denotes Trait Leader.

2010 BRANGUS GROUP BREEDPLAN EBVS

ANIMAL NAME Ident AI Owner Sire			Statistics				GROUP ESTIMATED BREEDING VALUES																	
			Num Herd	Prog Anly	Scan Prog	Carc Prog	Perf Dtrs	Calving Ease		Birth		Growth					Fertility		Cwt 650d	300kg Carcase				
								DIR acc	DTRS acc	GL acc	Bwt acc	200 acc	400 acc	600 acc	Mwt acc	MILK acc	SS acc	DC acc		EMA acc	RIB acc	RUMP acc	RBV% acc	IMF% acc
TOPLINE PROMOTER 81 BPG98A81 13	TOC96R612	3	60	31	0	21	---	---	---	+0.3 71%	+10 84%	+21 85%	+26 85%	+16 80%	-2 78%	+0.5 68%	---	+17 75%	+3.4 57%	-1.9 72%	-2.2 71%	+2.7 62%	-1.4 63%	
TRIPLE B BRIGHT SIDE B153 BBB06RB153 6	IMU97RG5	1	52	0	0	0	---	---	---	+0.6 67%	+16 87%	+35 76%	+42 75%	---	0 49%	+2.0 69%	---	+22 63%	---	---	---	---	---	
TRIPLE B Z134 BBB04FZ134 40	LHW97E812	1	39	0	0	0	---	---	---	-0.1 60%	+8 83%	+27 85%	+40 76%	---	+5 48%	-0.3 69%	---	+19 67%	---	---	---	---	---	
TRIPLE B Z143 BBB04RZ143 5	25799R106	1	27	0	0	5	---	---	---	-2.0 60%	+1 77%	+2 77%	-9 75%	-20 73%	-5 60%	+0.6 59%	---	0 65%	---	---	---	---	---	
TRIPLE B Z171 BBB04FZ171 37	BRA97E466/7	1	30	3	0	0	---	---	---	0.0 63%	+10 82%	+27 80%	+39 79%	---	-2 53%	+1.0 75%	---	+16 67%	+0.8 37%	+0.5 44%	-0.2 44%	-0.4 36%	+0.3 32%	
VARUNACO 840 V 98R840 18	RAD95R95928	3	62	35	0	11	---	---	---	+3.1 80%	+20 85%	+30 84%	+41 83%	---	+7 71%	-0.2 69%	---	+18 72%	+3.0 51%	-0.6 65%	-0.8 65%	+1.4 55%	-0.1 55%	
VARUNACO AARON 030 V 00R30 47	PED99X1078	4	32	16	0	12	---	---	---	-0.3 79%	+6 79%	+8 77%	+9 76%	---	0 65%	---	---	+2 65%	-0.7 39%	+0.3 55%	-0.1 55%	-0.5 45%	+0.1 44%	
VARUNACO JOKER V RJ0044 47	GLCRF0025	6	165	41	1	60	---	---	---	+1.3 95%	+12 94%	+13 93%	+13 92%	---	-3 92%	-0.3 82%	---	+5 85%	-1.5 61%	+0.2 75%	+0.2 75%	-0.8 65%	+0.4 59%	
VCC OUTCROSS 215B PED99X1078 17	PED99X1066	5	18	0	0	7	---	---	---	-1.3 80%	+9 80%	+14 80%	+16 77%	+14 63%	-1 75%	+1.0 47%	---	+5 65%	---	---	---	---	---	
WEONA COCHISEE WEO86R122 49	PUN81R270	3	25	0	0	30	---	---	---	-0.8 77%	-2 87%	-2 85%	-1 85%	---	+2 87%	---	---	-2 77%	---	---	---	---	---	
XS JOHNNY LEE 369H PED98R369H 26,41	PED00X1343	5	143	1	0	24	---	---	---	+1.2 93%	+23 92%	+40 92%	+60 90%	+75 78%	+5 76%	+0.4 54%	---	+25 80%	+0.3 30%	-1.5 37%	-2.4 37%	+0.7 32%	-0.2 27%	
AVERAGE EBV FOR 2008 BORN CALVES:										-0.4	-0.4	+8	+15	+18	+17	0	+0.3	0.0	+9	+0.8	+0.3	+0.2	+0.1	+0.2

Sires have at least 75% accuracy for one trait and calves recorded in the last 5 year(s).

Number of sires included in list = 136

Denotes Trait Leader.

2010 BRANGUS GROUP BREEDPLAN JUNIOR SIRES

Herdbook	Name	Owner	Traits Recorded													GROUP ESTIMATED BREEDING VALUES										
			g	b	2	4	6	s	e	r	f	i	Growth					Fertility		Carcase						
													MILK acc	200 acc	400 acc	600 acc	Mwt acc	SS acc	DC acc	Cwt acc	EMA acc	RIB acc	RUMP acc	RB% acc	IMF% acc	
BBB08FD191	TRIPLE B D191 S:TEXAS YELLOWSTONE Z124	6	2	Y	F	S	E	R	P	I	---	+21	+36	+42	---	+3.1	---	---	+0.3	+1.0	+1.0	-0.7	+0.6			
BBB08ED192	TRIPLE B D192 S:TEXAS YELLOWSTONE Z124	6	2	Y	F	S	E	R	P	I	+1	+24	+36	+42	---	+3.1	---	---	-0.2	-0.8	-1.4	0.0	+0.2			
BBB08FD196	TRIPLE B D196 S:TEXAS YELLOWSTONE Z124	6	2	Y	F	S	E	R	P	I	---	+14	+24	+17	---	+2.8	---	---	-0.4	+0.5	+0.3	-0.6	+0.4			
BBB08FD197	TRIPLE B D197 S:TEXAS YELLOWSTONE Z124	6	2	Y	F	S	E	R	P	I	0	+17	+23	+21	---	+1.9	---	---	-0.3	+0.2	+0.2	-0.4	+0.3			
BBB08RD201	TRIPLE B D201 S:GREENDALE ULTRAHIGH	6	2	Y	F	S	E	R	P	I	-1	+11	+28	+30	---	+0.7	---	---	+0.9	+0.7	+0.7	-0.2	+0.4			
BBB08RD230	TRIPLE B D230 S:BRINKS BRIGHT SIDE 607 L11 ET	6	2	Y	F	S	E	R	P	I	+1	+10	+28	+34	---	+1.8	---	---	+2.7	+1.1	+0.9	+0.2	+0.4			
BBB08RD231	TRIPLE B D231 S:BRINKS BRIGHT SIDE 607 L11 ET	6	2	Y	F	S	E	R	P	I	-2	+11	+28	+32	---	+0.9	---	---	+0.3	+0.1	-0.4	-0.3	+0.4			
BBB08RD254	TRIPLE B D254 S:KAJARABIE 521	6	2	Y	F	S	E	R	P	I	+4	+12	+27	+35	---	+0.9	---	---	+0.7	+0.3	0.0	-0.1	+0.2			
BBB08FD261	TRIPLE B D261 S:BONOX 301	6	2	Y	F	S	E	R	P	I	0	+14	+17	+14	---	+0.1	---	---	+0.8	+0.2	+0.1	+0.1	+0.2			
BBB08FD263	TRIPLE B D263 S:BONOX 301	6	2	Y	F	S	E	R	P	I	0	+17	+15	+16	---	+0.9	---	---	+0.9	+0.9	+1.1	0.0	+0.4			
BBB08FD265	TRIPLE B D265 S:BONOX 301	6	2	Y	F	S	E	R	P	I	0	+18	+23	+26	---	+0.5	---	---	+0.6	-0.1	-0.3	+0.2	+0.1			
BBB08FD266	TRIPLE B D266 S:BONOX 301	6	2	Y	F	S	E	R	P	I	-2	+15	+18	+20	---	+0.8	---	---	+1.4	+0.8	+0.6	-0.1	+0.3			
BBB08FD269	TRIPLE B D269 S:BONOX 301	6	2	Y	F	S	E	R	P	I	---	+19	+22	+27	---	+0.2	---	---	+2.0	+0.7	+0.3	+0.2	+0.3			
BBB08RD293	TRIPLE B D293 S:GREENDALE A037	6	2	Y	F	S	E	R	P	I	+5	+16	+25	+30	---	+0.6	---	---	+0.6	-0.6	-0.8	+0.4	+0.3			
BBB08FD296	TRIPLE B D296 S:TEXAS YELLOWSTONE Z124	6	2	Y	F	S	E	R	P	I	-1	+14	+20	+17	---	+1.9	---	---	-0.4	+0.3	+0.2	-0.3	+0.4			
BBB08FD297	TRIPLE B D297 S:TEXAS YELLOWSTONE Z124	6	2	Y	F	S	E	R	P	I	-4	+16	+24	+24	---	+1.4	---	---	-0.5	+0.2	-0.1	-0.6	+0.4			
BBB08FD298	TRIPLE B D298 S:TEXAS YELLOWSTONE Z124	6	2	Y	F		E	R	P	I	---	+20	+30	+31	---	---	---	---	-1.3	-0.1	-0.6	-0.7	+0.2			
BBB08RD313	TRIPLE B D313 S:KAJARABIE 521	6	2	Y	F	S	E	R	P	I	+2	+14	+24	+27	---	+0.9	---	---	+0.2	+0.2	+0.1	0.0	+0.2			
BBB08RD327	TRIPLE B D327 S:GREENDALE A086	6	2	Y	F	S	E	R	P	I	+4	+15	+20	+29	---	+1.4	---	---	+0.8	-0.2	-0.5	+0.2	+0.2			
BBB08FD350	TRIPLE B D350 S:TEXAS YELLOWSTONE Z124	6	2	2		S	E	R	P	I	-2	+18	+27	+28	---	+2.3	---	---	+0.1	-0.2	-0.5	-0.1	+0.2			
BBB08FD379	TRIPLE B D379 S:TEXAS YELLOWSTONE Z124	6	2	2		S	E	R	P	I	-2	+21	+30	+32	---	+1.4	---	---	+0.1	0.0	-0.1	-0.2	+0.5			
BBB08FD380	TRIPLE B D380 S:TEXAS YELLOWSTONE Z124	6	2	2		S	E	R	P	I	---	+19	+30	+28	---	+1.1	---	---	+0.2	+0.6	+0.4	-0.5	+0.5			
BBB08FD382	TRIPLE B D382 S:TEXAS YELLOWSTONE Z124	6	2	2		S	E	R	P	I	-2	+16	+26	+28	---	+2.6	---	---	-0.8	-0.4	-0.8	-0.3	+0.3			
BBB08RD396	TRIPLE B D396 S:GREENDALE A086	6	2	2		S	E	R	P	I	+7	+17	+24	+35	---	+1.6	---	---	+1.0	+0.5	+0.5	0.0	+0.4			
BBB08FD45	TRIPLE B D45 S:TEXAS YELLOWSTONE Z124	6	2	Y	F	S	E	R	P	I	---	+20	+27	+37	---	+2.8	---	---	0.0	+0.2	-0.1	-0.4	+0.6			
AVERAGE EBV FOR 2008 BORN CALVES:													0	+8	+15	+18	+17	+0.3	0.0	+9	+0.8	+0.3	+0.2	+0.1	+0.2	

2008 born bulls in highest 10% of year drop for growth EBVs.

2010 BRANGUS GROUP BREEDPLAN JUNIOR SIRES

Herdbook	Name	Owner	g	b	2	4	Traits Recorded	GROUP ESTIMATED BREEDING VALUES												
								Growth					Fertility		Carcase					
								MILK acc	200 acc	400 acc	600 acc	Mwt acc	SS acc	DC acc	Cwt acc	EMA acc	RIB acc	RUMP acc	RBV% acc	IMF% acc
N1E08RD12	YABBA-DO D12 S:SINGLETARY OF BRINKS 675R	19					2	+3	+15	+31	+34	---	---	---	---	---	---	---		
N1E08RD19	YABBA-DO D19 S:JESSE OF BRINKS 392P105	19					2	+3	+11	+28	+31	---	---	---	---	---	---	---		
N1E08RD2	YABBA-DO D2 S:SINGLETARY OF BRINKS 675R	19					2	+3	+15	+31	+34	---	---	---	---	---	---	---		
N1E08RD20	YABBA-DO D20 S:LAMBERT OF BRINKS 317R3	19					2	+3	+15	+27	+31	---	---	---	---	---	---	---		
N1E08RD24	YABBA-DO D24 S:LAMBERT OF BRINKS 317R3	19					W Y	+3	+15	+27	+31	---	---	---	---	---	---	---		
N1E08RD26	YABBA-DO D26 S:GARRETT OF BRINKS 789P	19					W Y	+6	+17	+35	+38	---	---	---	---	---	---	---		
N1E08RD27	YABBA-DO D27 S:LAMBERT OF BRINKS 317R3	19					W Y	+3	+15	+27	+31	---	---	---	---	---	---	---		
N1E08RD28	YABBA-DO D28 S:MORGAN OF BRINKS 795P60	19					W Y	+2	+14	+32	+34	---	---	---	---	---	---	---		
N1E08RD3	YABBA-DO D3 S:GARRETT OF BRINKS 789P	19					2	+6	+17	+35	+38	---	---	---	---	---	---	---		
N1E08RD4	YABBA-DO D4 S:BLANDA OF BRINKS 535R54	19					2	+5	+11	+26	+30	---	---	---	---	---	---	---		
N1E08RD40	YABBA-DO D40 S:SINGLETARY OF BRINKS 675R	19					W Y	+4	+13	+28	+31	---	---	---	---	---	---	---		
N1E08RD43	YABBA-DO D43 S:CSONKA OF BRINKS 30R4	19					W Y	0	+11	+25	+28	---	---	---	---	---	---	---		
N1E08RD44	YABBA-DO D44 S:SINGLETARY OF BRINKS 675R	19					W Y	+4	+13	+28	+31	---	---	---	---	---	---	---		
N1E08RD48	YABBA-DO D48 S:SINGLETARY OF BRINKS 675R	19					W Y	+4	+13	+28	+31	---	---	---	---	---	---	---		
N1E08RD5	YABBA-DO D5 S:SINGLETARY OF BRINKS 675R	19					2	+3	+15	+31	+34	---	---	---	---	---	---	---		
N1E08RD50	YABBA-DO D50 S:SINGLETARY OF BRINKS 675R	19					W Y	+2	+13	+26	+30	---	---	---	---	---	---	---		
N1E08RD51	YABBA-DO D51 S:SINGLETARY OF BRINKS 675R	19					W Y	+4	+13	+28	+31	---	---	---	---	---	---	---		
N1E08RD55	YABBA-DO D55 S:DOONSID 398-06	19					W Y	---	+15	+26	+28	---	---	---	---	---	---	---		
N1E08RD60	YABBA-DO D60 S:LEAD GUN OF BRINKS 222K14	19					W Y	+4	+16	+29	+33	---	---	---	---	---	---	---		
N1E08RD9	YABBA-DO D9 S:SINGLETARY OF BRINKS 675R	19					2	+3	+15	+31	+34	---	---	---	---	---	---	---		
N1E08RD22	YABBA-DO DALAI S:SINGLETARY OF BRINKS 675R	19					W Y	+3	+15	+31	+34	---	---	---	---	---	---	---		
AVERAGE EBV FOR 2008 BORN CALVES:								0	+8	+15	+18	+17	+0.3	0.0	+9	+0.8	+0.3	+0.2	+0.1	+0.2

2008 born bulls in highest 10% of year drop for growth EBVs.

Number of sires included in list = 96

OWNER INDEX

1. **CONTACT SOCIETY FOR DETAILS**
2. **CONTACT SOCIETY FOR DETAILS**
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36. **RILEY BRANGUS RANCH**
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LAWRENCE NSW 2460
02-6647-7355
49. See Herds 10, 20, 25