











Body condition score		Bar graph
	0.0%	
1 more unit of cow condition score when under nutritional stress	14.3%	
Cow longevity		
	0.0%	
6 more cows per 100 live past 5 calvings	13.2%	
Calving ease		
	0.0%	
3 less assisted calvings per 100 heifers	12.1%	
Cow mature weight		
	0.0%	
60 lbs less cow mature weight	11.0%	
Feed efficiency		
	0.0%	
0.5 lb less feed per lb of live weight gain	9.9%	
Heifer pregnancy		
	0.0%	
4 more heifers calve per 100 mated	8.8%	
Marbling grade		
	0.0%	
15 more carcases per 100 exceeding current grade for marbling	7.7%	
Feet and legs		
	0.0%	
6 less cows culled due to poor feet (per 100 cows in the herd)	6.6%	
Docility		























Views	on Mo	ature \	Weigh	ıt	What is the optimal cow size for your environment?
By Group	Average MW Rank	Mean Max MW EPD	Mean Min MW EPD	Actual Mean MW EPD	
Cow Hard	7.1	48.0	10.3	20.1	
Maternal	10.4	67.6	20.6	26.4	
Production	11.3	67.0	22.1	27.9	1216
Not defined		64.4	18.8	24.9	
			Α	BACUSBIO LIM	Media Will be and the second s















Our Current Models							
	Growth (BW, WW, YW)	Mature (MW)	Feed (RADG, DMI)				
Number of Animals in Evaluation	11 M	1.4 M	1.2 M				
Both the Matur include Yearling	e Weight evaluat g Weight, but not	ion and Feed In Weaning Weigh	take Evaluation It				







	Updated Models							
		Growth (BW, WW, YW)	Mature (MW)	Feed (RADG, DMI)				
	OLD - Number of Animals in Evaluation	11 M	1.4 M	1.2 M				
	New - Number of Animals in Evaluation	11 M	11 M	11 M				
	Weaning Weigh evaluation and	t now included in Feed Intake Eva	n Both the Matu Iuation	re Weight				
ANGUS								





Correlation 0.82 0.79 0.81 EPD SD Average Min
EPD SD Average Min
Average
Min
Max

Current Sires	MW	MW	DMI	DMI	RADG	RADG
Correlation	0.82	New	0.79	New	0.81	New
EPD SD	26.5	32.8	0.17	0.21	0.07	0.05
Average			0.33	0.80	0.21	0.20
Min	-93	-187	-0.51	-0.40	-0.07	-0.04
Max	129	160	1.13	1.59	0.56	0.40
EPD Spread MW 1 DMI 1 RADG						



























Trait Current & B New & Black   Updated GCED GCED GCED   Terminal WW WW GCED   Index MILK MILK   includes DOC   HP FS (Foot)   CWT GCWT   Teraits GWT   As \$B GWT				
Updated Terminal Index includes same traits as \$B CED WW WW WW CEM WW CEM CEM CEM CEM CEM CEM CEM CEM		Trait	Current \$B	New \$Beef
Updated Terminal Index includes same traits as \$B Updated WW WW CEM MULK MW MW FS (Foot) DM FS (Foot) REA MARB		CED		
Terminal Index includes same traits as \$B	Updated	BW		
Terminal Index includes same traits as \$B Fri Form		WW		
Index includes same traits as \$B CEM Mik MW DOC HP FS (Foot) DMI CWT REA MARB FR	Terminal	YW	✓	✓
Index MILK MW MW M		CEM		
includes same traits as \$B	Index	MILK		
as \$B	la alcala a	MW		
same traits as \$B	includes	DOC		
as \$B	aanaa traita	HP FC (Feet)		
as \$B	Same traits	DMI	×	×
REA A A A A A A A A A A A A A A A A A A	as \$B	CWT	×	× .
MARB FAT		REA	×	×
FAT 🖌		MARB	×	
		FAT	A 199	A 1
	ANGUS THE RUSINESS BREED			













	Trait	\$W	New \$M
	CED		× -
New	BW		
	WW	× .	×
Maternal	YW		
	CEM		× .
Index	MILK	×	×
	MW	A 1	× .
includes	DOC		×
	HP		A 1
twice the	FS (Foot)		✓
	FEED		
trait count	CWT		
	REA		
	MARB		
	FAT		





	Trait	New \$M	New \$B	New \$C
٨	CED	- 🖌		A 1
A	BW			
Combination	WW	- <b></b>		×
Combination	YW			×
of Maternal	CEM	A 1		× .
ormaternar	MILK	×		<b>~</b>
and Terminal	MW			- <b>-</b>
	DOC	× .		- <b>X</b>
Indexes	HP			×.
Considers All	FS (FOOL)	× .		
Considers All	FEED		- <u>)</u>	- 2-
Traite	DEA			-
Traits	MARB		- 2	- 2
	FAT		× -	×













