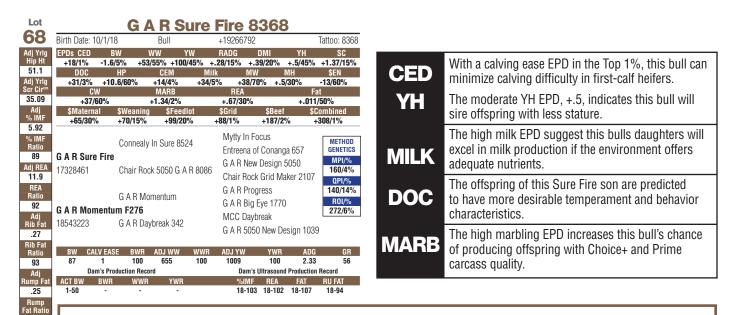
USE EPDs TO COMPARE BULLS Examples: Lot 68 & Lot 124

Lots 68 and 124 are very different bulls that would "fit" different customers depending on their production goals, feed resources and marketing plans. Below is a brief evaluation of each bull with interpretations of some major EPDs and a final analysis of each bull. Check them out to determine if you evaluate bulls using a decision-making process like the one described here.



COMMENT: This bull offers "extreme" calving ease and high marbling genetics in offspring with a moderate frame size. Although the bull does not have the highest growth potential, the high calving ease, maternal traits and end-product merit place his Retained Ownership Index in the Top 6% and his Combined Value Index (\$C) in the Top 1% making him a great prospect for breeding heifers and retaining daughters.

G A R Broken Bow 7958

71

Lot

Fat Ratio

404					100				
124	Birth Date: 9/9/18		Bull	Bull +19266764			Tattoo: 7958		<u> </u>
Adj Yrlg Hip Ht	EPDs CED +7/45% +1.	BW 8/65% +	WW YW 88/1% +149/1		DMI .74/95% +	YH •.7/25%	SC +.9/40%	WW	This bull's calves are expected to excel in pre-
50.4	DOC	HP	CEM	Milk MV				EN	weaning growth and have among the highest
Adj Yrlg Scr Cir ^{em}	+23/20% + CW	9.6/70%	+11/25% MARB	+21/80% +118/	1% +.9/	5% · Fat	44/95%		weaning weights.
37.38	+73/1%		+.88/15%	+.62/40%					The yearling weight in the Top 1% of the Angus
Adj % IMF	\$Maternal +48/75%	\$Weanin + 84/3 %			\$Beef +186/2%		mbined 89/4%	YW	breed makes this bull a "pure growth" sire.
5.7 % IMF Ratio			crest Complete	1P55 ~	C F Right Design 1802 Summitcrest Elba 1M17				Daughters of this bull are predicted to have lower milk, making them well suited for harsher
86 Adj REA 9.5	KM Broken Bo 16764044	1P12	Summitcrest Princess 2 110			21/% /11% 91/%	environments with lower forage availability.		
REA Ratio 74			G A R Prophet 120/41 G A R 28 Ambush 181 R0/% MCC Daybreak 247/22			CW	"Pounds pay the bills" and the carcass weight EPD indicates offspring of this bull will hang up heavier		
Adj Rib Fat	G A R Propher 18333115	MCC Day					carcasses.		
.16			aybreak N653	G A R 505	G A R 5050 New Design N139				\$B indicates potential for growth and for carcass
Rib Fat Ratio	BW CALVE	ASE BWR	ADJ WW	WWR ADJ YW	YWR	ADG	GR	\$Beef	quality. While Lot 124 does not excel in MARB, his
55	80 1	100	580	100 1098	100	3.67	89		marbling and growth combination still rank him in
Adj Rump Fa		Production Rec R WW			Dam's Ultrasound Production Record %IMF REA FAT RU FAT				the Top 2% of the breed for \$B.
.19	2-77 -	-	-	5-96	5-96	5-86	5-93		
Bumn									

COMMENT: This is a "pure growth" bull with enough marbling potential to suggest his offspring will produce heavy carcasses that have the chance to reach the Choice quality grade. The daughters of this sire may be larger and heavier than average, but the moderate milk EPD could make them more efficient in environments with lower forage availability. Here's a bull we would recommend for use on "cows only" that would work well in a herd seeking more pounds to market.