

# MEMBERSHIP TIPS

by Jerry Cassidy  
director of member services



## Combined Value Index (\$C)

*How to find value in the newest dollar value index.*

Dollar value indexes (\$Values) are economic selection tools designed for commercial cattlemen. They simplify genetic selection by allowing simultaneous change in several traits, emphasizing a single number for profitability.

The \$Value is an estimate of how future progeny of each sire are expected to perform, on average, compared to progeny of other sires, if the sires were randomly mated to cows and if calves were exposed to the same environment.

### \$C defined

Expressed in dollars per head, \$C includes traits that make up both maternal weaned calf value (\$M) and beef value (\$B) with the objective that commercial producers will replace 20% of their breeding females per year with replacement heifers retained within their own herd. The

remaining cull heifer and steer progeny are then presumed to be sent to a feedlot where the producer retains ownership of those cattle and eventually sells them based on the quality of the resulting carcasses at the packing plant. Basically, \$C combines expected progeny difference (EPD) values for both maternal and terminal segments of our industry.

### Animals you don't own

You can calculate any animal's \$C value, as long as they have a \$M and a \$B to start with. The formula to calculate \$C on any given animal is simple:  $\$C = \$M + (1.297 * \$B)$ .

Below is an example of how to calculate a \$C value on animals you don't own.

Animal of interest:  
 $\$M = +75, \$B = +150$   
 $75 + (1.297 * 150) = +269$

**Figure 2: Breed averages and percentile ranks for non-parent animals as well as current sires and dams.**

Top Pct	Current Sires	Current Dams	Non-parent Bulls	Non-parent Cows
1%	310	292	306	304
2%	299	282	296	294
3%	292	275	290	288
4%	287	271	285	284
5%	283	267	281	280
10%	270	254	269	267
15%	260	245	260	259
20%	252	238	254	253
25%	246	233	248	247
30%	240	228	243	243
35%	235	223	239	238
40%	229	219	234	234
45%	224	214	230	230
50%	219	210	226	226
55%	214	206	222	222
60%	209	202	218	218
65%	204	197	213	214
70%	198	193	209	210
75%	192	188	204	205
80%	185	182	198	199
85%	175	174	191	192
90%	162	165	182	183
95%	139	151	167	168
<b>Breed Averages</b>	<b>216</b>	<b>209</b>	<b>225</b>	<b>225</b>

**Figure 1: Download \$C info through your AAA Login account.**



## Animals you do own

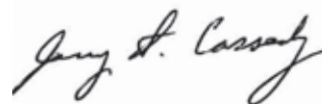
You can download \$C on your owned and active animals through your AAA Login account (see figure 1) or follow this path: AAA Login > Reports > Interactive > Custom Animal Report > Check the \$C box.



## Please note

Until the official release of \$C, which is slated for June 2020, it is not included on registration certificates, Sire Evaluation Report searches, or EPD pedigree lookup for current sire and dams, or non-parent bulls and cows. For this reason, specific individual rankings for current sire and dams or non-parent animals cannot be established with 100% certainty. Figure 2 illustrates the

breed averages and percentile ranks for non-parent animals as well as current sires and dams.



[jcassady@angus.org](mailto:jcassady@angus.org)

*Editor's note: For more information regarding the new \$C index, go to [www.angus.org/index](http://www.angus.org/index).*



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