LAZY MC ANGUS

Canadian Leaders of Angus Breeders

HD 50K

Lazy MC Angus is leading the way with HD 50K by providing you with the most reliable genetic information available on these young bulls to help you *choose the right bull for the right job with your herd goals in mind.*

IF YOU COULD SEE HOW YOUR FUTURE HEIFER BULL PROSPECT WOULD PERFORM ON CALVING EASE WITH HIS FIRST TWENTY TWO HEIFERS, WOULD YOU BE INTERESTED?

This is exactly the opportunity that Lazy MC Angus is offering to you. By providing you with a selection of HD 50K tested bulls to choose from, you can rest assured that your Lazy MC Angus bull will fulfill your herd goals. No matter what your needs are – weaning heavier calves, stronger maternal traits, improving calving ease – HD 50K will provide you with the right info for any Angus bull you're looking to buy.
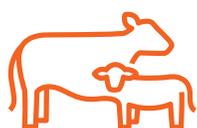
A GLIMPSE INTO THE FUTURE

GE-EPDs powered by HD 50K are the most accurate genetic predictions possible for young bulls with limited or no progeny. The resulting EPD accuracy is generally equivalent to tested bulls having an initial progeny proof of more than a dozen calves/carcasses/daughters with performance data... *before they're even born!* Table 1 shows the progeny equivalents for some of the traits tested – the more progeny equivalents, the higher the accuracy. With HD 50K you are looking into the future like never before.

Table 1: Associated Progeny Equivalents by trait for GE-EPDs powered by HD 50K.

	TRAIT	BW	WW	YW	MILK	SC	CED	REA	CW	MARB	FAT	HP	DOC	DMI (RADG)
HD 50K Progeny Equivalents[1]	● Black Angus	12	19	23	15	13	22	11	7	17	16	12	9	17
	● Red Angus	13	13	15	15		22	8	11	10	26			

1 Total progeny equivalents for non-parent animals; includes pedigree, own performance, and genomic contributions to GE-EPD accuracy. Source: AGI and RAAA 2013

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SELECTION — BETTER BULL BUYING FOR SPECIFIC PURPOSES

Higher-accuracy GE-EPDs and more complete trait information from HD 50K percent ranks help Angus bull buyers more dependably select bulls for specific purposes, including:

Heifer bulls

GE-EPDs for calving ease direct (CED) and birth weight (BW)

Growth/carcass bulls

GE-EPDs for growth (WW & YW), feed efficiency (RADG) and carcass merit (CW, Marb, REA, Fat)

Maternal bulls for making replacement

GE-EPDs for scrotal circumference (SC), docility (Doc), milk and mature size (YH and MW). Percent ranks from HD 50K for heifer pregnancy (HP) and calving ease maternal (CEM) also provide information for these important maternal traits.

All-purpose bulls

Across all applicable traits, GE-EPDs powered by HD 50K have accuracies that are approximately equal to bulls with at least a dozen progeny/carcasses/daughters with recorded performance.

MATING

Besides selection, mating is the other genetic force that drives production. More accurately evaluated bulls may be more strategically matched with sets of females to accentuate strengths and correct weaknesses — creating more valuable progeny, carcasses and replacements. As well, **HD 50K verified parentage** improves the accuracy of EPDs and the precision with which commercial producers can minimize inbreeding. It also reliably documents relationships to tested sires and dams that are proven to be free of known genetic conditions.
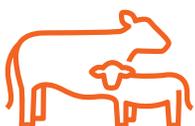
THE BOTTOM LINE

Angus bulls tested with HD 50K will have more accurate and complete GE-EPDs, which will ensure that you are choosing the right bull for the right job with your herd goals in mind.

BETTER BULL BUYING WITH GE-EPDs

powered by HD 50K

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