NEW HEALTH TRAITS FROM CDCB

TRAIT	RESISTANCE TO MASTITIS	RESISTANCE TO METRITIS	RESISTANCE TO KETOSIS	RESISTANCE TO DISPLACED ABOMASUM	RESISTANCE TO HYPOCALCEMIA (MILK FEVER)	RESISTANCE TO RETAINED PLACENTA
TRAIT ABBREVIATION	**MAST**	**METR**	**KET**	**DA**	**MFEV**	**RP**
	For all six health traits, a higher value is favorable since a high trait value equals more resistance to the given disease.					
TRAIT VALUE RANGE	95% of bulls will have a MAST value of −3.2 to +3.2	95% of bulls will have a METR value of −1.8 to +1.8	95% of bulls will have a KET value of −1.8 to +1.8	95% of bulls will have a DA value of −2.0 to +2.0	95% of bulls will have a MFEV value of −0.8 to +0.8	95% of bulls will have a RP value of −1.6 to +1.6
NOTABLE CORRELATIONS	▪ SCS: −0.68 (shows that SCS improves as resistance to clinical mastitis increases) ▪ PL: 0.39 ▪ LIV: 0.22 ▪ CCR: 0.21 ▪ DPR: 0.20	▪ DPR: 0.46 ▪ CCR: 0.41 ▪ PL: 0.32 ▪ LIV: 0.26 ▪ HCR: 0.23	▪ DRP: 0.59 ▪ CCR: 0.49	▪ LIV: 0.47 (meaning, animals with a DA are much less likely to survive on a farm) ▪ PL: 0.35 ▪ DPR: 0.32 ▪ CCR: 0.28	SCS: 0.29	No significant trait correlations. The highest correlation is: PL: 0.17
DOLLAR VALUE PER CASE (PER CDCB REPORTS)	$75 per case of Mastitis, plus a related decrease in production and fertility	$112 per case of Metritis, plus a related decrease in production and fertility	$28 per case of Ketosis, plus a related decrease in production and fertility	The highest of all 6 health traits, at $197 per DA	$34 per case of Milk Fever, plus a related decrease in production and fertility	$68 per Retained Placenta, plus a related decrease in production and fertility

Alta