

























treated and n	ot treated	for BRD pre		nd those tha	nt for cattle it were treat	
	Pre-feedlot BRD treatment			Feedlot BRD treatment		
Trait	Treated (n = 306)	Not Treated (n = 2564)	P-Value	Treated (n = 808)	Not Treated (n = 2062)	P-Value
IL-8 (pg/mL)	477.75	458.15	0.328	477.69	458.20	0.117
Cortisol (ng/mL)	33.09	36.04	0.007	35.43	33.69	0.01
CS	2.73	2.84	0.078	2.85	2.72	0.00
EV (m/s)	2.95	2.99	0.427	2.98	2.95	0.458
Weight (kg)	223.18	221.79	0.489	222.12	222.86	0.549

Results Least squares means for all traits collected at reimplantation for cattle that were treated and not treated for BRD pre-weaning and those that were treated and not treated for BRD in the feedlot									
	Pre-fee	Pre-feedlot BRD treatment			Feedlot BRD treatment				
Trait	Treated (n = 306)	Not Treated (n = 2564)	P-Value	Treated (n = 808)	Not Treated (n = 2062)	P-Value			
CS	2.46	2.45	0.907	2.27	2.64	<0.000			
EV (m/s)	3.06	3.00	0.365	3.07	3.00	0.14			
Weight (kg)	357.69	355.61	0.472	351.26	362.04	<0.000			
Gain1 (kg)	133.81	133.69	0.958	128.98	138.53	<0.000			









































































