

**2010 Montana State FFA Agronomy CDE  
Stocking Rate & Similarity Index**

<b>Similarity Index</b>	<b>Sb</b>	<b>Ov</b>	<b>Sy</b>	<b>Tcy/Tsi</b>	<b>Si</b>	<b>Cy</b>	<b>Sw</b>	<b>VS</b>
76-100%	1.6	.55	.40	.25	.40	.40	.25	.07
51-75%	1.2	.42	.30	.18	.30	.30	.18	.04
26-50%	.80	.27	.20	.13	.20	.20	.13	.03
0-25%	.40	.14	.10	.07	.10	.10	.07	---

<b>Kind or Class of Animal</b>	<b>Animal Unit Equivalent</b>
Cow, dry	1.00
Cow with calf	1.00
Bull, mature	1.30
Cattle, 1 yr old	.75
Cattle, 2 yr old	1.00
Horse, mature	1.25
5 sheep, mature	1.00
5 lambs, 1 yr old	.80
5 rams, mature	1.30
Deer (WT), mature	.20
Deer (M), mature	.30
Antelope, mature	.20
Bison, bull, mature	1.30
Bison, cow	1.00
Sheep, Bighorn, mature	.20
Elk, mature	.70