

### 2006 Braking Competition

School	Car #	CR Trial One			CR Trial Two			CR	Mus Trial One			Mus Trial Two			Mus	Best	Place	Pts
		Speed m/s	Dist. m	Eff.	Speed m/s	Dist. M	Eff.	Avg.	Speed m/s	Dist. m	Eff.	Speed m/s	Dist. m	Eff.	Avg.	Avg		
<b>Division 1A</b>																		
<b>Division2A</b>																		
MNW	18IA								6.75	4.30	5.2980				5.30	5.30	1st	100
Pomeroy	41IA	8.10	6.71	4.8890				4.89	6.75	6.30	3.6161				3.62	4.89	2nd	97
Hub-Rad	08IA	6.75	7.82	2.9132	6.75	10.41	2.1884	2.55	6.75	6.55	3.4781	6.75	4.55	5.0069	4.24	4.24	3rd	94
CR Prairie	99IA	6.75	6.84	3.3306	6.75	7.49	3.0416	3.19								3.19	4th	91
Muscatine	70IA								7.20	8.30	3.1229				3.12	3.12	5th	88
CR Prairie	45IA	8.10	13.00	2.5235	7.65	10.46	2.7974	2.66								2.66	6th	85
MNW	21IA								6.75	12.45	1.8298	6.75	18.65	1.2215	1.53	1.53	7th	82
<b>Division3A</b>																		
CR Kennedy	30IA	9.90	10.43	4.6985				4.70	6.75	2.90	7.8556				7.86	7.86	1st	100
CR Kennedy	50IA								8.55	5.15	7.10				7.10	7.10	2nd	97
CR Kennedy	40IA	7.65	5.30	5.5210				5.52								5.52	3rd	94
Speer	87IA	7.20	4.94	5.2470				5.25	6.75	4.20	5.4241				5.42	5.42	4th	91
Lincoln SW	98NE	7.20	5.16	5.0233				5.02								5.02	5th	88
Lincoln SW	22NE	7.20	5.64	4.5957				4.60								4.60	6th	85
Pomeroy	46IA	7.20	7.89	3.2852	7.20	6.46	4.0124	3.65	7.65	6.60	4.4335				4.43	4.43	7th	82
CR Engineers	60IA								7.20	6.50	3.9877				3.99	3.99	8th	79
ICCC	01IA	7.20	20.10	1.2896				1.29	7.65	6.35	4.6081	7.20	8.94	2.8993	3.75	3.75	9th	76

Efficiency is calculated by:  $v^2/(2D)$