

**2014 ASABE 1/4 Scale Tractor International Student Design Competition**  
**X-Team Scoring Sheet**

Event	Written Design Report						Team Presentations										Pull 1		Pull 2		Pull Total	Overall	
Category	Presentation	Data	Arguments	New Design	Raw Score	Normalized Score	Technical Content	Identification of Flaws	Description of Achievements	Presentation Delivery	Team Communication	Use of Visuals	Questions & Answers	Improvements / Ownership	Raw Score	Normalized Score	Distance	Points	Distance	Points	Points	Points	
Possible Points	100	200	300	400	1000	1000	200	200	100	50	50	100	100	200	1000	1000		400		400	800	2800	
Team																							
Iowa State University	91.0	166.0	265.0	339.0	861.0	1000.0	130.0	145.6	70.0	39.4	41.1	56.7	65.6	126.1	674.4	743.2	195.10	320.0	186.30	324.4	644.5	2387.7	
Kansas State University	89.4	99.0	258.0	309.0	755.4	894.4	176.1	184.4	78.3	47.2	47.2	94.4	90.6	163.9	882.2	951.0	179.14	293.9	227.58	396.3	690.2	2535.6	
Milwaukee School of Engineering	81.0	149.0	262.0	334.0	826.0	965.0	175.6	181.7	75.6	49.4	48.0	90.0	95.6	168.9	884.7	953.4	86.78	142.4	143.48	249.9	392.2	2310.7	
Modesto Junior College	84.4	94.0	214.0	293.0	685.4	824.4	133.9	161.7	63.3	41.7	49.4	76.3	63.3	138.9	728.6	797.3	243.84	400.0	224.21	390.4	790.4	2412.2	
North Dakota State University	75.0	91.0	247.0	297.0	710.0	849.0	126.1	152.8	61.7	42.2	42.2	84.4	81.7	138.9	730.0	798.8	197.83	324.5	196.55	342.3	666.8	2314.6	
Penn State University	83.6	170.0	243.0	308.0	804.6	943.6	172.2	167.2	86.1	43.9	43.9	85.6	86.7	156.1	841.7	910.4	231.02	379.0	229.70	400.0	779.0	2633.0	
Purdue University	78.6	91.0	219.0	279.0	667.6	806.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	806.6	
South Dakota State University	54.8	54.0	178.0	200.0	486.8	625.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	625.8	
Southern Illinois University	0.0	0.0	0.0	0.0	0.0	0.0	106.7	120.6	43.3	27.2	26.7	40.0	62.2	118.9	545.6	614.3	217.20	356.3	225.79	393.2	749.5	1363.8	
Texas A & M University	81.6	87.0	251.0	288.0	707.6	846.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	846.6	
The Ohio State University	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0	
University of Illinois	87.4	117.0	232.8	309.6	746.8	885.8	141.1	153.9	60.0	42.2	39.4	71.1	81.7	149.4	738.9	807.7	236.80	388.5	221.34	385.4	773.9	2467.4	
University of Kentucky	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0	
University of Missouri	79.8	153.0	255.0	310.0	797.8	936.8	153.3	170.0	63.9	42.8	42.2	76.1	83.3	149.4	781.1	849.9	239.46	392.8	222.20	386.9	779.8	2566.4	
University of Nebraska	86.2	149.0	262.0	326.0	823.2	962.2	188.9	184.4	92.6	48.9	49.2	92.8	92.8	181.7	931.2	1000.0	226.84	372.1	106.38	185.3	557.4	2519.6	
University of Saskatchewan	84.6	132.0	247.6	305.6	769.8	908.8	150.0	181.7	61.1	45.2	40.0	80.6	80.6	152.2	791.3	860.1	135.89	222.9	97.11	169.1	392.0	2160.9	
University of Tennessee-Martin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	0.0	
University of Wisconsin - Madison	69.0	91.0	223.0	280.0	663.0	802.0	151.7	161.7	65.6	43.3	41.7	82.8	74.4	152.2	773.3	842.1	220.89	362.4	222.17	386.9	749.2	2393.4	
University of Wisconsin - River Falls	34.0	126.0	219.0	251.0	630.0	769.0	165.6	158.9	75.0	40.0	42.8	75.6	77.8	141.1	776.7	845.4	220.75	362.1	225.84	393.3	755.4	2369.8	
University of Wisconsin - Platteville	49.6	60.0	207.0	243.0	559.6	698.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0		0.0	0.0	698.6	