



## 2006 West Central Wisconsin Dryland Sand Corn Hybrid Trial

Conducted and prepared by Bill Halfman, Steve Huntzicker, Arden Hardie, and Jon Zander

There are many acres of non-irrigated sand and loamy sand textured soils in west central Wisconsin that farmers grow crops on every year. Because most hybrid trial information comes from trials that are grown on soils with high yield potential, growers expressed interest in seeing data from trials grown on soils similar to theirs. The UW Extension Agents in Jackson, La Crosse, Monroe and Trempealeau Counties conducted a hybrid trial on these soils to provide some of this information to farmers. Trials were on-farm strip trials sized to the cooperating farmer's equipment. Trials had 2 replications at each location except the Jackson county location due to field size limits. Cooperating farmers used their usual management practices on the plots. All yields were measured with weigh wagons. All yields are corrected to 15.5 % moisture.

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Company	Hybrid	Maturity	Ave Yield Across Locations	Jackson yield	La Crosse yield	Monroe yield	Trempealeau yield	Genetic Events	Seed Treatment
<b>bu/ acre</b>									
Carhart	CX 1956 Bt	95	<b>98</b>	140	140	80	53	YGCB	Poncho 250
Dyna- Gro	54 P 55	98	<b>108</b>	161	138	88	71		
DeKalb	51-39	101	<b>106</b>	156	151	84	57	RR2, YGPL	Poncho 250
Golden Harvest	H7625 Hx	101	<b>92</b>	140	131	68	51	Herculex	Cruiser Max
Kaltenberg	K5174 Plus	102	<b>96</b>	136	135	80	54	YGCB, YGRW	Poncho 250
Dairyland	5204 Stealth	103	<b>95</b>	145	124	75	55	YGCB	Poncho 250
Renk	RK632 YGCB	103	<b>102</b>	145	142	77	65	YGCB	Poncho 250
<b>Average</b>			<b>100</b>	<b>146</b>	<b>137</b>	<b>79</b>	<b>58</b>		
<b>LSD @0.05</b>			<b>7.4</b>						