

Table 2. Companies and hybrids included in the 2007 trials. A star (*) indicates that the hybrid performed statistically similar to the highest hybrid for yield or performance index (P.I. or MILK2006) in one or more zones.

Brand - Hybrid	Traits – Genes †	Relative Maturity Seed				Tables	Brand - Hybrid	Traits – Genes †	Relative Maturity Seed				Tables
		Co.	GRM	SRM	Trt.				Co.	GRM	SRM	Trt.	
* Pioneer 38N87	CB,LL,RR-LDJ	93	90	91	115	11*,12,17*,19*	* Renk RK888RRYGPL	CB,CR,RR-GNJ	113		112	49	14*
Pioneer 38W22	CB,LL-LD	92	91		54	11	Spangler RX217	RR-J	89	88		98	10
* Pioneer 39D85	CB,LL,RR-LDJ	87	87	87	115	12,19*	* Trelay 4N629	CB,RR-GJ	97	97		57	8*
Prairie Hybrids 0336		96	98		3	22	* Trelay 4T722	CB,CR,RR-GQJ	97	97		57	8*,11*
Prairie Hybrids 0371		92	97		3	22	* Trelay 5K429	CB,CR,RR-GNJ	101	104		57	9*
* Prairie Hybrids 3081		100	103		3	22*	* Trelay 5N751	CB,CR,RR-GQJ	95	98		103	8*
* Renk RK264LLYGCB	CB,LL-KD	85	86	89	49	10,12*,19*	* Trelay 6T226	CB,CR,RR-GQJ	106	108	100	57	7,15*
* Renk RK268RRYGRW	CR,RR-NJ	85	86	89	49	10,12*,19*	* Trelay 7K456	CB,CR,RR-GNJ	110		109	57	13*
Renk RK288YGCB	CB-G	85	85		49	12	* Trelay 7K941	CB,CR,RR-GNJ	109		109	57	13*
* Renk RK438RRYGPL	CB,CR,RR-GNJ	93	95		49	11*	Trelay 8K339	CB,CR,RR-GNJ	113	107		57	7
* Renk RK438YGCB	CB-G	93	89	94	49	12*,19*	* UW EX27		112		112	1	14*
* Renk RK442LLYGCB	CB,LL-KD	94	93	96	49	11,12,19*	* UW EX31		110		109	1	16*
Renk RK488YGCB	CB-G	96	94		49	11	* UW EX34		110		109	1	16*
* Renk RK570VT3	CB,CR,RR-GQJ	96	95	96	49	8,11*,17*	UW EX35		110		109	1	13
* Renk RK618VT3	CB,CR,RR-GQJ	100	98	103	49	8*,11*,18*	* Viking O.5305		103	101		3	22*
* Renk RK644HXTRA	CB,CR,LL-LPD	106	105	104	49	7,9,15*	* Viking O.5740		104	100		3	22*
Renk RK662YGCBNDS	CB-G	105		103	49	15	Viking O.6800		97	96		3	22
* Renk RK669		105	101	104	49	11,13*,15*	* Wolf River Valley 2490RRB	CB,RR-GJ	90	88		15	10*
Renk RK670VT3	CB,CR,RR-GQJ	103	102		49	6,9	Wyffels W1941	CB,CR,RR-GQJ	97	103		7	6
* Renk RK7-692LLYGCB	CB,LL-	108	105	107	49	7,9*,16	Wyffels W2739	CB,CR-GN	102	102		7	6
Renk RK703RRYGRWNDS	CR,RR-NJ	110		108	49	13	* Wyffels W5641	RR-J	109	108		7	7*
Renk RK772RRYGPL	CB,CR,RR-GNJ	103	100		49	6	Wyffels W6455	CB,LL-LD	109	109		7	7
* Renk RK829VT3	CB,CR,RR-GQJ	112	109	112	49	7*,14*	Wyffels W6521	CB,CR,RR-GNJ	110	109		7	7
* Renk RK852LLYGCB	CB,LL-KD	110	109	110	49	7,13,16*							
Renk RK866YGPLNDS	CB,CR-GN	112		112	49	14							

Table 3. List of seed treatments used on hybrids entered in the 2007 UW corn trials.

Seed Trt. Common Name	Seed Trt. Common Name	Seed Trt. Common Name
1 Captan	35 Allegiance+Captan+Lorsban+Poncho250	59 Poncho250+Trilex
2 Maxim	37 ApronXL+Cruiser+Dynasty+MaximXL	60 Actellic+MaximXL+Poncho1250+Trilex
3 Untreated	38 Actellic+ApronXL+Cruiser+Dynasty+MaximXL	65 ApronXL+MaximXL
7 Poncho250	40 Actellic+ApronFL+Cruiser+MaximXL	68 ApronXL+Lorsban+Maxim
8 Poncho1250	43 Cruiser+MaximXL	95 Captan+Poncho250
10 Actellic+Allegiance+Captan	46 Lorsban+MaximXL+Poncho250	96 Natural II
14 Actellic+ApronXL+Maxim	48 Actellic+Cruiser+MaximXL	98 CruiserExtreme250
15 Actellic+MaximXL	49 Actellic+MaximXL+Poncho250	99 MaximXL+Poncho250+Trilex
20 ApronFL+Maxim+Poncho250+Trilex	52 Actellic+ApronXL+Maxim+Poncho250	102 Cruiser250
23 Allegiance+Captan	54 ApronXL+Maxim	103 Actellic+Maxim+Poncho250+Trilex
29 Actellic+Allegiance+Captan+Poncho250	55 ApronXL+Maxim+Poncho250	114 ApronXL+Dynasty+MaximXL+Poncho250
33 Allegiance+Captan+Poncho250	57 Maxim+Poncho250	115 ApronXL+Dynasty+MaximXL+Poncho1250

† Trait-Gene=Code: **bmr**-bm3=B; **IMI**:IT=C; **LL**-T25=D; **Bt-CB**-Bt176=F, Mon810=G, Bt11=K, TC1507=L; **RR**-MonGA21=H, Nk603=J; **Leafy**-lfy1=M; **Bt-CR**-Mon863=N, DAS591227=P, Mon88017=Q, MIR604=R; **Unknown**-X.