

TRIAL INFORMATION

Table 4. List of seed treatments used on corn hybrids entered in the 2016 UW corn trials.

Seed Trt.†	Treatment Mix			Brand	Grain yield ‡		Forage yield ‡	
	Fungicide	Insecticide	Nematicide		N	Bu/A	N	T/A
3	Untreated				36	----	5	----
53	Poncho500 VOTiVO				516	-0.7	239	-0.09
54	ApronXL+Maxim				81	-9.3	57	-0.09
97	Dynasty+MaximXL Cruiser250				----	----	50	----
102	Cruiser250				84	-19.7	----	----
123	Allegiance+Trilex+Vortex Poncho250				236	1.6	6	----
134	Dynasty+MaximXL				----	----	51	* 0.78
136	Apron+Stratego+Vortex Poncho500 VOTiVO			Acceleron+Poncho500+VOTiVO	592	-1.5	263	-0.29
138	Allegiance+Trilex+Vortex Poncho500 VOTiVO				75	4.2	6	----
149	Cruiser 5FS Maxim Quattro			CruiserMaxx Corn250	747	-1.9	220	-0.1
150	Poncho1250+VOTiVO				108	* 14.2	53	0.12
151	Apron+Stratego+Vortex Poncho250			Acceleron 250	585	-3.6	163	-0.31
157	Allegiance+Trilex+Vortex Poncho250 VOTiVO				170	-4.8	130	-0.07
167	Vibrance+ApronXL+Dynasty+MaximXL Cruiser Avicta			Avicta Complete 250+Vibrance	287	4.5	147	0.23
170	Proprietary			Organic 1r - Seed Treatment	107	5.3	----	----
171	Proprietary			Bio-Coat™	72	* 7.6	----	----
172	Cruiser 5FS+Vibrance+Intego Maxim Quattro Myconate			CruiserMaxx500+Vibrance+Intego+Myconate	257	0.4	198	0.31
174	Apron+Stratego+Vortex Poncho500			Acceleron 500	123	-6.9	30	----
175	Cruiser 5FS+Vibrance Maxim Quattro			CruiserMaxx Corn250+Vibrance	36	----	61	0.09
176	Apron+Stratego+Vortex Poncho500 VOTiVO			Acceleron 500HD+Poncho+Votivo	173	-0.1	105	0.03
177	Vibrance+ApronXL+Dynasty+MaximXL+Tebuconazole Cruiser Avicta			Avicta Complete 250+Vibrance+Tebuconazol	----	----	6	----
178	Cruiser 5FS+Vibrance+Intego Maxim Quattro			CruiserMaxx500+Vibrance+Intego	38	----	44	----
179	Poncho1250+VOTiVO+Biologicals			Escalate™	108	* 12.2	54	0.08
180	Proprietary			MicroMaster™	36	----	----	----
181	Apron+Dynasty+Maxim+TBZ Poncho500 VOTiVO			Maxim Quattro+Poncho500+VOTiVO	281	* 14.8	127	* 0.39
182	Poncho250 VOTiVO SabrEx				39	----	----	----
183	Apron+Dynasty+Maxim+TBZ+Raxil Poncho1250 VOTiVO			Maxim Quattro+Poncho1250+Raxil+VOTiVO	36	----	12	----
184	Cruiser 5FS Maxim Quattro Wuxal Terios Zn+			CruiserMaxx Corn 250+Wuxal Terios Zn+	202	-9.3	72	-0.24
LSD(0.10)							9.1	0.44

† See Table 2 for specific seed treatments applied to hybrids.

‡ Grain and forage yield are calculated in relation to the trial mean. A minimum of 50 plots was required before inclusion in the analysis.

* Treatments that performed statistically similar to the highest treatment in the trial.