

Table 4. List of seed treatments used on corn hybrids entered in the 2017 UW corn trials.

Seed Trt.†	Treatment Mix					Brand	Grain yield‡		Forage yield‡	
	Biological	Fungicide	Insecticide	Micronutrients	Nematicide PGR		N	Bu/A	N	T/A
1	Captan								12	
3	Untreated						35			
53	Poncho500	VOTiVO					674	* 1.6	306	-0.01
54	ApronXL	Maxim					61	* 0.9	65	0.19
66	Unknown						45		135	0.0
97	Dynasty	MaximXL				Cruiser250	18		84	-0.1
102	Cruiser250						9		36	
121	ApronXL	Dynasty	MaximXL			Cruiser Avicta	9		6	
123	Metalaxyl	Trilex	Vortex			Poncho250	134	* 5.0	36	
128	Apron	Dynasty	Maxim	TBZ		Maxim Quattro	115	-5.1	24	
134	Dynasty	MaximXL							60	* 0.66
136	Apron	Stratego	Vortex			Poncho500 VOTiVO	261	-6.0	90	-0.08
149	Maxim Quattro					CruiserMaxx Corn250	258	-2.0	132	0.10
150	Poncho1250	VOTiVO					17			
151	Apron	Stratego	Vortex			Poncho250	180	-3.7	96	-0.10
157	Allegiance	Trilex	Vortex			Poncho250 VOTiVO	9			
164	Maxim Quattro					Cruiser 5FS Quickroots	98	-4.8	36	
167	Vibrance	ApronXL	Dynasty	MaximXL		Cruiser Avicta	198	* 10.0	174	0.15
169	Poncho250	VOTiVO					36		30	
170	Humic Acid					1R - Seed Treatment	27			
172	Intego	Maxim Quattro	Vibrance			Cruiser 5FS Myconate	229	-0.2	155	0.14
174	Apron	Stratego	Vortex			Poncho500	315	-0.4	102	0.17
175	Maxim Quattro	Vibrance				Cruiser 5FS	134	-3.6	72	-0.30
176	Pyraclostrobin	Metalaxyl	Fluxapyroxad			Poncho+Imidacloprid VOTiVO			6	
179	Poncho1250	VOTiVO				Biologicals	72	0.0	42	
181	Apron	Dynasty	Maxim	TBZ		Poncho500 VOTiVO	17		24	
184	Cruiser 5FS	Maxim Quattro				Wuxal Terios Zn+	54	-8.5	24	
186	Ipcanazole	Metalaxyl	Trilex			Poncho500 VOTiVO	180	-3.3	120	-0.01
187	Vibrance	ApronXL	Dynasty	MaximXL		Tebuconazole Cruiser Avicta			12	
191	Metalaxyl	Fluoxastrobin	Prothioconazole			Poncho500 VOTiVO	243	-4.4	54	-0.04
192	Acceleron B-300 SAT	Metalaxyl	Fluoxastrobin	Prothioconazole		Poncho500 VOTiVO	286	* 3.4	136	-0.10
193	Acceleron B-300 SAT	Fluoxastrobin	Ipconazole	Metalaxyl	Prothioconazole				6	
		Tryfloxystrobin				Poncho500 VOTiVO				
194	Humic Acid	Microbials				1R Seed Treatment+SabrEx	78	-2.2	24	
LSD(0.10)								9.5		0.33

† 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.