

Table 4. List of seed treatments used on corn hybrids entered in the 2018 UW corn trials.

Seed Trt.†	Treatment Mix					Grain yield‡		Forage yield‡			
	Biological	Fungicide	Insecticide	Micronutrients	Nematicide	PGR	Brand	N	Bu/A	N	T/A
3	Untreated							42			
7	Poncho 250							32		6	
51	MaximXL	Lorsban								54	* 0.58
53	Poncho500	VOTIVO						315	1.0	126	-0.21
54	ApronXL+Maxim							39		39	
66	Unknown							36			
97	Dynasty+MaximXL	Cruiser250						80	-4.3	30	
113	Dynasty+MaximXL	Lorsban								51	0.17
121	ApronXL+Dynasty+MaximXL	Cruiser				Avicta Complete Corn		9			
128	Apron+Dynasty+Maxim+TBZ					Maxim Quattro		131	-4.5	18	
133	Apron+Dynasty+Maxim+TBZ	Cruiser250				Maxim Quattro+Cruiser250		38		18	
136	Apron+Stratego+Vortex	Poncho500	VOTIVO			Accelaron+Poncho500+VOTIVO		462	-0.9	285	-0.03
139	Poncho 500							9			
147	Apron+Stratego+Vortex	Poncho250	VOTIVO			Accelaron+Poncho250+VOTIVO		54	* 5.9	24	
149	Maxim Quattro	Cruiser 5FS				CruiserMaxx Corn250		326	-3.7	99	0.00
151	Apron+Stratego+Vortex	Poncho250				Accelaron 250		246	-3.1	201	0.00
164	Maxim Quattro	Cruiser 5FS	Quickroots			CruiserMaxx Corn250+Quickroots		176	-4.2	75	-0.34
167	Vibrance+ApronXL+Dynasty+MaximXL	Cruiser	Avicta			Avicta Complete 250+Vibrance		219	0.0	296	-0.31
170	Humic Acid					1r - seed treatment		167	0.3	9	
173	ApronXL+Dynasty+MaximXL+Vibrance	Cruiser	Avicta			Avicta Complete 500+Vibrance		27		54	0.18
174	Apron+Stratego+Vortex	Poncho500				Accelaron 500		304	-3.8	69	-0.19
175	Maxim Quattro+Vibrance	Cruiser 5FS				CruiserMaxx Corn250+Vibrance		36		60	-0.14
184	Cruiser 5FS	Maxim Quattro	Wuxal Terios Zn+			CruiserMaxx Corn 250+Wuxal Terios Zn+		42		9	
186	Ipcanazole+Metalaxyl+Trilex	Poncho500	VOTIVO					24		9	
189	Intego+Maxim Quattro	Cruiser 5FS	Myconate			CruiserMaxx500+Intego+Myconate		159	* 7.8	207	* 0.27
190	Metalaxyl+Fluoxastrobin+Prothioconazole	Poncho250						338	3.4	81	0.20
191	Metalaxyl+Fluoxastrobin+Prothioconazole	Poncho500	VOTIVO					131	-3.4	42	
192	Accelaron B-300 SAT	Metalaxyl+Fluoxastrobin+Prothioconazole	Poncho					206	-2.1	135	-0.17
194	Humic Acid+Microbials					1R seed treatment+SabrEx		70	-9.8	6	
195	Cruiser	SabrEx								15	
196	Raxil	Poncho1250	VOTIVO					62	* 5.1		
197	Raxil	Poncho1250+Lumivia	VOTIVO					57	* 15.0	21	
198	Maxim Quattro	Cruiser 5FS+Lumivia				CruiserMaxx Corn250+Lumivia		17		6	
199	Raxil	Cruiser500+Lumivia						18			
200	Maxim Quattro+Ethaboxam+Raxil	Poncho500	Votivo					129	* 14.5	78	* 0.74
201	Maxim Quattro+Ethaboxam+Raxil	Cruiser250+Lumivia						210	* 8.1	45	
202	Ipcanazole+Metalaxyl+Trilex	Poncho500	VOTIVO	Zinc				30			
203	Accelaron B-300 SAT	Metalaxyl+Fluoxastrobin+Prothioconazole	Poncho					67	-9.4	51	-0.09
204	Apron+Dynasty+Maxim+TBZ	Cruiser250	Wuxal Terios Zn+			Maxim Quattro+Cruiser250		12			
205	Maxim Quattro+Vibrance	Cruiser 5FS	SabrEx			CruiserMaxx Corn250+Vibrance+Sabre Ex		95	1.3	66	0.22
206	Apron+Stratego+Vortex	Poncho250	Wuxal Terios Zn+	SabrEx		Accelaron 250+ Zinc+Sabre Ex		90	4.8	12	
208	Maxim Quattro+Vibrance	Cruiser 5FS	Wuxal Terios	Zn+		CruiserMaxx Corn250+Vibrance + Zinc				30	
209	Poncho500	VOTIVO	Zn	SabrEx				29			
	LSD(0.10)								9.9		0.47

† 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.