

Table 4. List of seed treatments used on corn hybrids entered in the 2022 UW corn trials.

Seed Trt.†	Treatment Mix					Grain yield‡		Forage yield‡		
	Biological	Fungicide	Insecticide	Micronutrients	Nematicide PGR	Seed Treatment Brand	N	Bu/A	N	T/A
3	Untreated								6	
53	Poncho500 VOTIVO						384	* -0.1	94	* 0.06
56	Maxim Cruiser						11		12	
97	Dynasty+MaximXL Cruiser250						29		17	
102	Cruiser250						66	* 7.4	62	* 0.44
133	Maxim Quattro Cruiser250					Maxim Quattro+Cruiser250	41		21	
136	Apron+Stratego+Vortex Poncho500 VOTIVO					Acceleron+Poncho500+VOTIVO	431	* -0.7	88	* 0.05
149	Maxim Quattro Cruiser 5FS					CruiserMaxx Corn250	49		11	
151	Apron+Stratego+Vortex Poncho250					Acceleron 250	740	* 0.6	139	* 0.30
163	Apron+Stratego+Vortex Poncho500 VOTIVO					Acceleron+Poncho500+VOTIVO+BioRise	75	* -0.5	93	-0.24
167	Vibrance+ApronXL+Dynasty+MaximXL Cruiser Avicta					Avicta Complete 250+Vibrance	9			
170	1R - seed treatment					1R - seed treatment				
173	ApronXL+Dynasty+MaximXL+Vibrance Cruiser Avicta					Avicta Complete 500+Vibrance	8			
174	Apron+Stratego+Vortex Poncho500					Acceleron 500	40		12	
175	Maxim Quattro+Vibrance Cruiser250					CruiserMaxx Corn250+Vibrance	221	-5.0	18	
185	Apron+Stratego+Vortex Poncho500					Acceleron+Poncho500+BioRise	84	* 0.8		
194	1R seed treatment+SabrEx					1R seed treatment+SabrEx			21	
195	Cruiser250 SabrEx						78	-3.1	41	
203	Acceleron B-300 SAT Metalaxyl+Fluoxastrobin+Prothioconazole Poncho250								6	
220	Apron+Dynasty+Maxim+TBZ+Ilevo Poncho1250 VOTIVO					Maxim Quattro+Ilevo+Poncho1250+VOTIVO	12			
224	Acceleron B-360 ST Poncho500 VOTIVO						18		147	-0.23
228						AgriShield Max	53	* 4.2	14	
231	Maxim Quattro+Rancona+IntegoSolo Poncho1250 VOTIVO					Lumigen+Poncho1250+Votivo	432	* 4.8	232	* 0.19
232	Acceleron B-360 ST Metalaxyl+Fluoxastrobin+Prothioconazole Poncho500						229	* 1.2	23	
233	Acceleron B-360 ST Metalaxyl+Fluoxastrobin+Prothioconazole Poncho500						89	-4.0	45	
236	Acceleron B-360 ST Metalaxyl+Fluoxastrobin+Prothioconazole Poncho250						27			
237	Maxim Quattro+Rancona+IntegoSolo Poncho250+Chlorantraniliprole VOTIVO						8		5	
238	Intego+Maxim Quattro Actellic					Maxim Quattro+Intego+Actellic	36		83	* 0.06
246	Maxim Quattro+Picarbutrazox+Vibrance Cruiser 5FS					CruiserMaxx500+Vayantis+Vibrance	89	* 2.4	29	
247	ApronXL+Dynasty+MaximXL+Vayantis+Vibrance Cruiser Avicta					Avicta Complete 250+Vayantis+Vibrance	298	-6.6	131	-0.17
249	Apron+Stratego+Vortex Poncho500 VOTIVO					Acceleron 500+VOTIVO			6	
250	Maxim Quattro+Rancona+IntegoSolo Poncho250 Bacillus amyloliquefaciens					Lumigen+Poncho250+Bacillus amyloliquefaciens	30			
251	Apron+Picarbutrazox+Stratego+Vortex Poncho250					Acceleron 250+Vayantis			66	0.02
	LSD (0.10)							8.1		0.40

† 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.