

**Table 4. List of seed treatments used on corn hybrids entered in the 2021 UW corn trials.**

Seed Trt.†	Treatment Mix					Brand	Grain yield‡		Forage yield‡	
	Biological	Fungicide	Insecticide	Micronutrients	Nematicide   PGR		N	Bu/A	N	T/A
3	Untreated						114	-2.4	6	
37	ApronXL+Dynasty+MaximXL					CruiserExtremePak250	44			
53	Poncho500	VOTIVO					317	* -0.5	84	0.05
74	ApronFL+Maxim								21	
102	Cruiser250						8			
121	ApronXL+Dynasty+MaximXL					Avicta Complete 500	9		9	
133	Maxim Quattro					Maxim Quattro+Cruiser250	12			
136	Apron+Stratego+Vortex					Accelaron+Poncho500+VOTIVO	45		35	
149	Maxim Quattro					CruiserMaxx Corn250	59	-5.7	53	-0.29
151	Apron+Stratego+Vortex					Accelaron 250	441	-3.2	54	0.07
164	Maxim Quattro					CruiserMaxx Corn250+Quickroots	84	-4.3		
167	Vibrance+ApronXL+Dynasty+MaximXL					Avicta Complete 250+Vibrance	198	* -1.6	153	-0.02
170	1R - seed treatment					1R - seed treatment	75			
173	ApronXL+Dynasty+MaximXL+Vibrance					Avicta Complete 500+Vibrance	26		66	* 0.15
174	Apron+Stratego+Vortex					Accelaron 500	388	0.0	122	* 0.25
175	Maxim Quattro+Vibrance					CruiserMaxx Corn250+Vibrance	207	-4.0	39	
190	Metalaxyl+Fluoxastrobin+Prothioconazole					Poncho250	217	-2.3	57	* 0.56
191	Metalaxyl+Fluoxastrobin+Prothioconazole					Poncho500   VOTIVO	204	* 4.9	72	-0.05
192	Accelaron B-300 SAT	Metalaxyl+Fluoxastrobin+Prothioconazole				Poncho500   VOTIVO	9			
194	1R seed treatment+SabrEx					1R seed treatment+SabrEx	54		7	
195	Cruiser250					SabrEx	74	-7.1	36	
204	Apron+Dynasty+Maxim+TBZ					Cruiser250   Wuxal Terios Zn+	18			
210	Accelaron B-300 SAT+Accelaron B-360 ST					Metalaxyl+Fluoxastrobin+Prothioconazole   Poncho500   VOTIVO	18		12	
218	Metalaxyl+Fluoxastrobin+Prothioconazole					Poncho250   VOTIVO	27		9	
220	Apron+Dynasty+Maxim+TBZ+Ilevo					Poncho1250   VOTIVO			9	
224	Accelaron B-360 ST					Poncho500   VOTIVO			69	-0.51
227	Accelaron B-360 ST					Poncho500			39	
228						AgriShield Max	83	* 6.5	33	
230	Maxim Quattro+Rancona+IntegoSolo					Poncho500   VOTIVO	35		48	
231	Maxim Quattro+Rancona+IntegoSolo					Poncho1250   VOTIVO	294	* 9.5	173	* 0.54
232	Accelaron B-360 ST					Metalaxyl+Fluoxastrobin+Prothioconazole   Poncho500	353	-4.8	74	-0.68
233	Accelaron B-360 ST					Metalaxyl+Fluoxastrobin+Prothioconazole   Poncho500   VOTIVO	157	-2.0	132	-0.36
236	Accelaron B-360 ST					Metalaxyl+Fluoxastrobin+Prothioconazole   Poncho250	42		12	
237	Maxim Quattro+Rancona+IntegoSolo					Poncho250+Chlorantraniliprole   VOTIVO	44		36	
238	Intego+Maxim Quattro					Actellic	26		18	
239	Maxim Quattro					Actellic			36	
240	Cruiser250					VOTIVO	63	-3.8	30	
241	azoxystrobin+ethaboxam+fludioxonil+ipconazole+mefenoxam+thiabendazole   clothianidin+chlorantraniliprole   bacillus firmus						27			
242	azoxystrobin+ethaboxam+fludioxonil+ipconazole+mefenoxam+thiabendazole   clothianidin   bacillus firmus						9			
245	Metalaxyl+Fluoxastrobin+Prothioconazole					Poncho500   VOTIVO   Zinc	9			
LSD(0.10)							3382	11.2	1109	0.42

† 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.