

Table 3. List of transgenic technologies used in corn hybrids entered in the 2021 UW corn trials.

Technology †	First			Grain yield §		Forage yield §	
	Year	Abbreviation	Traits ‡	N	Bu/A	N	T/A
1 Conventional	1930	Conv	None	339	-0.4	160	-0.06
3 Agrisure® 3010	2006	3010	CB,LL,RR	9		18	
6 Agrisure Viptera® 3110	2011	Vip3110	CB,LL,RR	130	-1.4	12	
16 Roundup Ready® Corn 2	2000	RR2	RR	42		15	
21 VT Double Pro™	2008	GENVT2Pro	CB,RR	335	-1.5	69	-0.12
23 SmartStax™	2008	GENSS	CB,LL,RR,RW	79	-5.4	33	
49 SmartStax™ RIB	2013	GENSSRIB	CB,LL,RR,RW	281	-2.3	332	-0.38
50 VT Double Pro™ RIB	2008	GENVT2ProRIB	CB,RR	1290	-3.1	289	0.11
52 Agrisure Viptera® 3220	2013	Vip3220	CB,LL,RR	24		21	
54 DAS SmartStax™plus RIB	2009	DASSSRIB	CB,LL,RR,RW			21	
56 Optimum® AcreMax®	2013	AMRIB	CB,LL,RR	220	* 13.4	65	* 0.68
57 Agrisure Duracade® 5122 E-Z Refuge®	2014	DUR5122RIB	CB,LL,RR,RW	140	-6.1	152	0.06
58 Agrisure Duracade® 5222 E-Z Refuge®	2014	DUR5222RIB	CB,LL,RR,RW	118	0.4	93	-0.16
59 Agrisure Viptera® 3220 E-Z Refuge®	2014	Vip3220RIB	CB,LL,RR	38		9	
67 VT Double Pro™ DroughtGard™	2016	GENVT2ProDG	CB,DT,RR	50	6.4		
68 VT Double Pro™ DroughtGard™ RIB	2016	GENVT2ProDGRIB	CB,DT,RR	74	-0.7	45	
70 Agrisure® 3120 E-Z Refuge®	2016	3120RIB	CB,LL,RR	57	-9.4	6	
71 Powercore Enlist	2018	PCORE	CB,LL,RR	53	* 15.2		
72 Agrisure Viptera® 3330 EZ Refuge	2019	Vip3330	CB,LL,RR	9		12	
75 Qrome®	2019	Q	CB,LL,RR,RW	171	* 8.2	147	* 0.44
76 Trecepta®	2020	TRE	CB,RR	57	* 7.3	39	
78 Agrisure Duracade® 5332A E-Z Refuge®	2021	DUR5232ARIB	CB,LL,RR,RW	9		6	
LSD (0.10)				3394	11.1	1307	0.39

† See Table 2 for specific hybrid transgenic technologies.

‡ Traits: CB= Corn borer, DT= Drought tolerant, LL= Liberty Link, RR= Roundup Ready, RW= Corn rootworm

§ Grain and forage yield of early and late trials are calculated in relation to the trial mean. A minimum of 50 plots was required before inclusion into the analysis.

* Technologies that performed statistically similar to the highest technology in the trial.