

Table 3. List of transgenic technologies used in corn hybrids entered in the 2020 UW corn trials.

Technology †	First			Grain yield §		Forage yield §	
	Year	Abbreviation	Traits ‡	N	Bu/A	N	T/A
1 Conventional	1930	Conv	None	435	-3.2	360	* -0.13
2 Agrisure® GT	2006	GT	RR	15		15	
3 Agrisure® 3010	2006	3010	CB,LL,RR	14		6	
4 Agrisure® CB/LL/RW	2003	CBLLRW	CB,LL,RW	15			
5 Agrisure® 3000GT	2008	3000GT	CB,LL,RR,RW			6	
6 Agrisure Viptera® 3110	2011	Vip3110	CB,LL,RR	145	-4.2	57	* -0.03
16 Roundup Ready® Corn 2	2000	RR2	RR	106	-5.6	51	* 0.05
21 Genuity™ VT Double Pro™	2008	GENVT2Pro	CB,RR	311	* 3.4	87	-0.28
23 Genuity™ SmartStax™	2008	GENSS	CB,LL,RR,RW	161	* 1.0	87	-0.31
49 Genuity™ SmartStax™ RIB	2013	GENSSRIB	CB,LL,RR,RW	343	-3.2	258	* -0.08
50 Genuity™ VT Double Pro™ RIB	2008	GENVT2ProRIB	CB,RR	1269	* 1.9	369	* 0.10
52 Agrisure Viptera® 3220	2013	Vip3220	CB,LL,RR	23		18	
54 DAS SmartStax™plus RIB	2009	DASSSRIB	CB,LL,RR,RW			84	* -0.17
56 Optimum® AcreMax®	2013	AMRIB	CB,LL,RR	340	* 8.1	66	* 0.33
57 Agrisure Duracade® 5122 E-Z Refuge®	2014	DUR5122RIB	CB,LL,RR,RW	153	-13.3	104	* 0.18
58 Agrisure Duracade® 5222 E-Z Refuge®	2014	DUR5222RIB	CB,LL,RR,RW	165	-10.0	144	* 0.02
59 Agrisure Viptera® 3220 E-Z Refuge®	2014	Vip3220RIB	CB,LL,RR	91	-13.7	30	
60 Agrisure® 3122 E-Z Refuge®	2014	3122RIB	CB,LL,RR,RW	8		15	
61 Optimum® AcreMax® Xtreme	2014	AMXT	CB,LL,RR,RW	12			
67 Genuity™ VT Double Pro™ DroughtGard™	2016	GENVT2ProDG	CB,DT,RR	28		15	
68 Genuity™ VT Double Pro™ DroughtGard™ RIB	2016	GENVT2ProDGRIB	CB,DT,RR	56	* 4.0	66	* 0.40
70 Agrisure® 3120 E-Z Refuge®	2016	3120RIB	CB,LL,RR	39		6	
71 Powercore	2018	PCORE	CB,LL,RR	26		9	
72 Agrisure Viptera® 3330 EZ Refuge	2019	Vip3330	CB,LL,RR	24		24	
75 Qrome®	2019	Q	CB,LL,RR,RW	117	* 3.1	66	* 0.31
76 Trecepta®	2020	TRE	CB,RR			12	
LSD (0.10)				3896	8.0	1955	0.59

† 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.