

Table 3. List of transgenic technologies used in corn hybrids entered in the 2019 UW corn trials.

Technology †	First		Grain yield §		Forage yield §		
	Year	Abbreviation	Traits ‡	N	Bu/A	N	T/A
1 Conventional	1930	Conv	None	150	* 8.1	204	* 0.13
2 Agrisure® GT	2006	GT	RR	41		14	
3 Agrisure® 3010	2006	3010	CB,LL,RR	126	-10.3	9	
5 Agrisure® 3000GT	2008	3000GT	CB,LL,RR,RW			12	
6 Agrisure Viptera® 3110	2011	Vip3110	CB,LL,RR	99	-7.2	21	
7 Agrisure Viptera® 3111	2010	Vip3111	CB,LL,RR,RW	9		19	
16 Roundup Ready® Corn 2	2000	RR2	RR	12		13	
21 Genuity™ VT Double Pro™	2008	GENVT2Pro	CB,RR	288	* 6.8	15	
23 Genuity™ SmartStax™	2008	GENSS	CB,LL,RR,RW	130	-0.2		
49 Genuity™ SmartStax™ RIB	2013	GENSSRIB	CB,LL,RR,RW	473	-1.7	198	-0.18
50 Genuity™ VT Double Pro™ RIB	2008	GENVT2ProRIB	CB,RR	1082	2.9	187	* 0.20
54 DAS SmartStax™plus RIB	2009	DASSSRIB	CB,LL,RR,RW			44	
55 Optimum® Intrasect®	2006	YGCBHX1LLRR2	CB,LL,RR	73	* 12.6		
56 Optimum® AcreMax®	2013	AMRIB	CB,LL,RR	231	* 4.3	62	* 0.21
59 Agrisure Viptera® 3220 E-Z Refuge®	2014	Vip3220RIB	CB,LL,RR	186	-10.3	33	
60 Agrisure® 3122 E-Z Refuge®	2014	3122RIB	CB,LL,RR,RW	36		6	
61 Optimum® AcreMax® Xtreme	2014	AMXT	CB,LL,RR,RW	54	-6.1		
66 Agrisure® 3011	2008	3011	CB,LL,RR,RW	21		14	
67 Genuity™ VT Double Pro™ DroughtGard™	2016	GENVT2ProDG	CB,DT,RR	73	* 7.4	8	
70 Agrisure® 3120 E-Z Refuge®	2016	3120RIB	CB,LL,RR	92	-11.8	12	
72 Agrisure Viptera® 3330 EZ Refuge	2019	Vip3330	CB,LL,RR	23			
73 Powercore Refuge	2018	PCORERIB	CB,LL,RR	6			
74 Optimum® Intrasect® Xtreme	2019	YGCB,HXX,LL,RR2	CB,LL,RR,RW	15			
LSD (0.10)					8.3		0.47

† 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.