

**Table 3. List of transgenic technologies used in corn hybrids entered in the 2022 UW corn trials.**

Technology †	First Year	Abbreviation	Traits ‡	Grain yield §		Forage yield §	
				N	Bu/A	N	T/A
1 Conventional	1930	Conv	None	314	* 4.1	176	-0.08
3 Agrisure® 3010	2006	3010	CB,LL,RR	18		6	
6 Agrisure Viptera® 3110	2011	Vip3110	CB,LL,RR	90	-11.1		
7 Agrisure Viptera® 3111	2010	Vip3111	CB,LL,RR,RW			12	
16 Roundup Ready® Corn 2	2000	RR2	RR	135	-2.8	26	
21 VT Double Pro™	2008	VT2Pro	CB,RR	169	-0.1	24	
22 VT Triple Pro™	2010	VT3Pro	CB,RR,RW	9			
23 SmartStax™	2008	GENSS	CB,LL,RR,RW	118	0.4	38	
49 SmartStax™ RIB	2013	GENSSRIB	CB,LL,RR,RW	328	-3.4	314	-0.31
50 VT Double Pro™ RIB	2008	VT2ProRIB	CB,RR	994	0.0	203	* 0.22
52 Agrisure Viptera® 3220	2013	Vip3220	CB,LL,RR	26		30	
56 Optimum® AcreMax®	2013	AMRIB	CB,LL,RR	303	* 7.0	9	
57 Agrisure Duracade® 5122 E-Z Refuge®	2014	DUR5122RIB	CB,LL,RR,RW	139	-9.7	106	* 0.07
58 Agrisure Duracade® 5222 E-Z Refuge®	2014	DUR5222RIB	CB,LL,RR,RW	65	-3.3	20	
59 Agrisure Viptera® 3220 E-Z Refuge®	2014	Vip3220RIB	CB,LL,RR	89	-18.1	25	
61 Optimum® AcreMax® Xtreme	2014	AMXT	CB,LL,RR,RW			21	
67 VT Double Pro™ DroughtGard™	2016	VT2ProDG	CB,DT,RR	47		6	
68 VT Double Pro™ DroughtGard™ RIB	2016	VT2ProDGRIB	CB,DT,RR	133	* 4.2	35	
70 Agrisure® 3120 E-Z Refuge®	2016	3120RIB	CB,LL,RR	158	-4.1	64	* 0.05
71 Powercore Enlist	2018	PCORE	CB,LL,RR	51	8.3	15	
73 Powercore Refuge	2018	PCORERIB	CB,LL,RR	8		9	
75 Qrome®	2019	Q	CB,LL,RR,RW	176	* 3.4	207	* 0.35
76 Trecepta®	2020	TRE	CB,RR	114	* 9.1	23	
80 Smartstax® Pro	2022	SSP	CB,LL,RR,RW	76	0.7	35	
LSD (0.10)					7.7		0.36

† 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.