

Table 3. List of transgenic technologies used in corn hybrids entered in the 2013 UW corn trials.

First Year	Technology	Abbreviation	Traits †	Grain yield ‡		Forage yield ‡	
				N	(bu/A)	N	(T/A)
2008	Agrisure® 3000GT	3000GT	CB,LL,RR,RW	632	-2.7	285	* 0.11
2011	Optimum® AcreMax® 1	AM1	CB,LL,RR,RW	111	* 12.5	81	* 0.22
2012	Optimum® AcreMax® Xtra	AMXT	CB,LL,RR,RW	111	5.1	72	* 0.13
2003	Agrisure® CB/LL/RW	CBLLRW	CB,LL,RW	9			
1930	Conventional	Conv	None	360	-1.9	385	-0.19
2009	DAS SmartStax™	DASSS	CB,LL,RR,RW	245	-5.6	156	* 0.35
2009	DAS SmartStax™ plus RIB	DASSSRIB	CB,LL,RR,RW	132	-1.1	24	
2008	Genuity™ SmartStax™	GENSS	CB,LL,RR,RW	585	-2.3	81	-0.16
2013	Genuity™ SmartStax™ plus RIB	GENSSRIB	CB,LL,RR,RW	311	1.2	198	* 0.02
2008	Genuity™ VT Double Pro™	GENVT2Pro	CB,RR	95	-3.7	32	
2008	Genuity™ VT Double Pro™ plus RIB	GENVT2ProRIB	CB,RR	162	-7.3	81	-0.37
2010	Genuity™ VT Triple Pro™	GENVT3Pro	CB,RR,RW	600	2.5	198	* 0.05
2012	Genuity™ VT Triple Pro™ plus RIB	GENVT3ProRIB	CB,RR,RW	395	1.0	240	-0.25
2006	Agrisure® GT	GT	RR	36		57	-0.60
2006	Agrisure® GT/CB/LL	GTCBLL	CB,LL,RR	150	-0.1	63	* 0.07
2006	Herculex® XTRA	HXT	CB,LL,RW	18		18	
2000	Roundup Ready® Corn 2	RR2	RR	123	0.7		
2006	Herculex® I plus Roundup Ready® Corn 2	RR2HX	CB,LL,RR	260	* 5.6	81	* 0.33
2006	Optimum® Intrasect®	RR2HX	CB,LL,RR	108	* 6.9	12	
2006	Herculex® XTRA plus Roundup Ready® Corn 2	RR2HXT	CB,LL,RR,RW	78	0.4	48	
1999	Roundup Ready® Corn 2 and YieldGard® Corn Borer	RR2YGCB	CB,RR	12			
2007	YieldGard® VT Triple	VT3	CB,RR,RW	21			
2011	Agrisure Viptera® 3110	Vip3110	CB,LL,RR	54	-3.8	30	
2010	Agrisure Viptera® 3111	Vip3111	CB,LL,RR,RW	198	1.5	99	* 0.07
2013	Agrisure Viptera® 3122	Vip3122	CB,LL,RR,RW	24		30	
2013	Agrisure Viptera® 3220	Vip3220	CB,LL,RR	42		33	
			LSD(0.10)		6.9		0.47

† Traits: CB= Corn borer, LL= Liberty Link, RR= Roundup Ready, RW= Corn rootworm

‡ Grain and forage yield 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.