

# GENERAL INFO.

Table 3. List of transgenic technologies used in corn hybrids entered in the 2015 UW corn trials.

First Year	Technology	Abbreviation	Traits †	Grain yield ‡		Forage yield ‡	
				N	Bu/A	N	T/A
2011	Agrisure Viptera® 3110	Vip3110	CB,LL,RR	285	-9.2	61	* 0.03
2010	Agrisure Viptera® 3111	Vip3111	CB,LL,RR,RW	224	-4.8	101	* 0.17
2013	Agrisure Viptera® 3122	Vip3122	CB,LL,RR,RW	18		15	
2014	Agrisure Viptera® 3122 E-Z Refuge	Vip3122RIB	CB,LL,RR,RW	27		32	
2008	Agrisure® 3000GT	3000GT	CB,LL,RR,RW	441	-1.9	206	* -0.07
2006	Agrisure® GT	GT	RR	103	* 2.6	75	* 0.18
2006	Agrisure® GT/CB/LL	GTCBLL	CB,LL,RR	65	-7.0	6	
1930	Conventional	Conv	None	383	1.1	287	* 0.03
2009	DAS SmartStax™	DASSS	CB,LL,RR,RW	128	-0.6	131	* 0.27
2009	DAS SmartStax™ plus RIB	DASSSRIB	CB,LL,RR,RW	142	-3.7	27	
2008	Genuity™ SmartStax™	GENSS	CB,LL,RR,RW	399	* 4.5	132	* -0.08
2013	Genuity™ SmartStax™ RIB	GENSSRIB	CB,LL,RR,RW	853	* 2.9	618	
2008	Genuity™ VT Double Pro™	GENVT2Pro	CB,RR	168	1.0	78	* 0.39
2008	Genuity™ VT Double Pro™ RIB	GENVT2ProRIB	CB,RR	515	-3.8	124	-0.25
2010	Genuity™ VT Triple Pro™	GENVT3Pro	CB,RR,RW	109	-4.3	30	
2012	Genuity™ VT Triple Pro™ RIB	GENVT3ProRIB	CB,RR,RW	131	-5.4	71	-0.82
2003	Herculex® I	HX	CB,LL	42			
2006	Herculex® I plus Roundup Ready® Corn 2	RR2HX	CB,LL,RR			30	
2006	Herculex® XTRA	HXT	CB,LL,RW	47			
2013	Optimum® AcreMax®	AMRIB	CB,LL,RR	138	* 9.0	12	
2011	Optimum® AcreMax® 1	AM1RIB	CB,LL,RR,RW	30		24	
2012	Optimum® AcreMax® Xtra	AMX	CB,LL,RR,RW	36		21	
2014	Optimum® AcreMax® Xtreme	AMXT	CB,LL,RR,RW	50	* 8.0	18	
2006	Optimum® Intrasect®	YGCBHX1LLRR2	CB,LL,RR	70	* 10.3		
2014	Optimum® Intrasect® Xtra	YGCB,HXX,LL,RR2	CB,LL,RR,RW	25			
2000	Roundup Ready® Corn 2	RR2	RR	124	-6.0	59	-0.39
LSD(0.10)					8.4		0.49

† Traits: CB= Corn borer, 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.