

# The Handy Bt Trait Table - Sweet Corn Production

The latest version of the table is always posted at <https://www.texasinsects.org/bt-corn-trait-table.html>

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## Corn 'events' (transformations of one or more genes) and their Trade Names

Trade name for trait	Event	Protein(s) expressed	Primary Insect Targets, <i>Herbicide Tolerance</i>
Agrisure CB/LL	Bt11	Cry1Ab + PAT	corn borer + <i>glufosinate</i>
Agrisure GT	GA21	EPSPS	<i>glyphosate</i>
Agrisure Viptera	MIR162	Vip3Aa20	broad caterpillar control, except for corn borer
Roundup Ready 2	NK603	EPSPS	<i>glyphosate</i>
Yieldgard Rootworm	MON683	Cry3Bb1	rootworm
Yieldgard VT Pro	MON89034	Cry1A.105 + Cry2Ab2	corn borer & several caterpillar species

### Abbreviations used in the Table

RR Roundup Ready / glyphosate-tolerant

LL Liberty Link / glufosinate-tolerant

CR corn rootworm

BCW black cutworm

CEW corn earworm

ECB European corn borer

FAW fall armyworm

SCB sugarcane borer

SWB southwestern corn borer

TAW true armyworm

WBC western bean cutworm

Bt Sweet corn packages & associated varieties in alphanumeric order	Bt protein(s)	Marketed for control of:										Resistant populations	Herbicide protein(s)	Herbicide Tolerance		
		B C W	C E W	E C B	F A W	S C B	S W B	T A W	W B C	R	RR			LL		
<u>Seminis Performance Series</u> Anthem XR II, sh2, bicolor Devotion II, sh2, white Obsession II, sh2, bicolor Passion II, sh2, yellow Starfighter II, sh2, white SV9010SA, sh2, bicolor SV9012SD, sh2, yellow SV9014SB, syn, bicolor Temptation II, se, bicolor Tiger Shark II, sh2, bicolor	Cry1A.105 + Cry2Ab2 + Cry3Bb1		x	x	x	x	x					x	CEW	EPSPS	x	
<u>Syngenta Attribute I Series</u> BC0528, syn, bicolor BC0805, syn, bicolor BSS0977, sh2, bicolor WH0809, syn, white WSS0987, sh2, white	Cry1Ab		x	x	x	x							CEW	PAT		x
<u>Syngenta Attribute II Series</u> Aspire, syn, yellow Crown, yellow Matriarch, bicolor Protector, sh2, yellow Pursuit, sh2, bicolor Quick Trip, syn, bicolor Remedy, syn, bicolor Revision, syn, bicolor	Cry1Ab + Vip3A	x	x	x	x	x	x	x	x					EPSPS + PAT	x	x
<u>Syngenta Attribute Plus Series</u> BSS0761, sh2, bicolor Milky Way, syn, white Patriarch, sh2, bicolor	Cry1Ab + Vip3A	x	x	x	x	x	x	x	x					PAT		x