

# 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	BCW black cutworm	SCB sugarcane borer
LL Liberty Link / glufosinate-tolerant	CEW corn earworm	SWB southwestern corn borer
CR corn rootworm	ECB European corn borer	TAW true armyworm
	FAW fall 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	E	F	S	S	T	W					RR	LL		
		CW	EW	CB	AW	CB	BW	AW	BC	CR							
<u>Seminis Performance Series</u> Anthem II, sh2, bicolor Anthem XR II, sh2, bicolor Devotion II, sh2, white Obsession II, sh2, bicolor Passion II, sh2, yellow Temptation II, se, bicolor SV9010SA, sh2, bicolor SV9012SD, sh2, yellow SV9014SB, syn, 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 BC0822, syn, bicolor BSS0977, sh2, bicolor BSS0982, sh2, bicolor GH0851, syn, yellow GSS0966, sh2, yellow WH0809, syn, white WSS0987, sh2, white	Cry1Ab		x	x	x	x								CEW	PAT		x
<u>Syngenta Attribute II Series</u> Aspire, syn, yellow Milky Way, syn, white Protector, sh2, yellow Pursuit, sh2, bicolor Remedy, 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 Patriarch, sh2, bicolor	Cry1Ab + Vip3A	x	x	x	x	x	x	x	x						PAT		x