

April 16, 2009



[Originally published by Chris DiFonzo as “Keeping stacks straight” in the MSU Crop Advisory Team Alert Newsletter]

Trait Group/ Name	Bt protein	Bt targets	Bt also controls	Seed treated?	Herbicide tolerant?
Agrisure CB/LL	Cry1Ab	European corn borer		Maybe	LL
Agrisure GT/CB/LL	Cry1Ab			Maybe	GT+LL
Herculex CB	Cry 1F	Suppression of earworm, armyworm, stalk borer	WBC, black cutworm	Maybe	LL
Yieldgard CB (YGCB)	Cry1Ab			Maybe	Maybe (can order RR2)
Yieldgard VT Pro (VTP)	Cry1A.105 Cry2Ab2		black cutworm	Yes	Maybe
REFUGE for ECB HYBRIDS: 20%, within ½ mile, in a block/ perimeter/ headland/ strips/ separate field					
Agrisure RW	Cry3A	corn rootworm larvae		Yes	Maybe (can order GT)
Herculex RW	Cry34 Cry35			Yes	LL
Yieldgard RW (YGRW)	Cry3Bb			Yes	Maybe (can order RR2)
REFUGE for ROOTWORM HYBRIDS: 20%, adjacent, in a block/ perimeter/ headland/ strips/ adjacent field					
Agrisure CB/LL/RW	Cry1Ab Cry3A	ECB & rootworm		Yes	LL
Herculex Xtra	Cry 1F		WBC	Yes	LL
Yieldgard VT	Cry3Bb			Yes	RR2
Yieldgard Plus	Cry1Ab Cry3Bb			Yes	Maybe (can order RR2)
Yieldgard VT Triple (VT3)	Cry1Ab Cry3Bb			Yes	RR2
Genuity VT Triple Pro (VT3P)	Cry1A.105 Cry2Ab2 Cry 3Bb		black cutworm	Yes	RR2
REFUGE for STACKS Default to strictest refuge (rootworm, i.e. adjacent)					