

## 2012 Corn Trait Selection:

# Which Insect Traits Do You Need?

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The number of traits stacked into individual transgenic corn hybrids is increasing every year. With the increasing complexity comes the risk of ordering unnecessary traits. Planting the right “stack” for a particular farm with the correct insect control package is challenging.

The table summarizes the current available insect packages in increasing order of “stacked” traits. *This table only considers control of individual insect pests, not suppression.*

- Refer to seed tag for insect refuge requirements, location or herbicide tolerance.
- Read and follow the seed tag and user agreements for insect resistance management (IRM).
- Rotate Bt proteins for resistance management.



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Trait Name	Insect Controlled						
<b>Agrisure CB/LL</b> <b>Agrisure GT/CB/LL</b> <b>Yieldgard CB (YGCB)</b>	European Corn Borer						
<b>Agrisure RW</b> <b>Agrisure GT/RW</b> <b>Herculex RW</b> <b>Optimum AcreMax RW</b> <b>Yieldgard RW (YGRW)</b> <b>Yieldgard VT Rootworm</b>	Corn Rootworm						
<b>Agrisure CB/LL/RW</b> <b>Agrisure 300GT</b> <b>YieldGard Plus</b> <b>YieldGard VT Triple (VT3)</b>	Corn Rootworm	European Corn Borer					
<b>Genuity VT Double Pro</b> <b>Genuity VT Double Pro RIB Complete</b>	Fall Armyworm	Corn Earworm	European Corn Borer				
<b>Genuity VT Triple Pro</b>	Corn Earworm	Fall Armyworm	Corn Rootworm	European Corn Borer			
<b>Herculex I</b> <b>Optimum AcreMax</b> <b>Optimum Intrasect</b>	Western Bean Cutworm	Fall Armyworm	Black Cutworm	European Corn Borer			
<b>Agrisure Viptera 3110</b> <b>Agrisure Viptera 3220</b>	Stalk Borer	Corn Earworm	Western Bean Cutworm	Fall Armyworm	Black Cutworm	European Corn Borer	
<b>Herculex Xtra</b> <b>Optimum AcreMax 1</b> <b>Optimum AcreMax XTRA</b> <b>Agrisure 3122 Refuge Renew</b>	Black Cutworm	Western Bean Cutworm	Fall Armyworm	Corn Rootworm	European Corn Borer		
<b>SmartStax (Dow)</b> <b>Genuity SmartStax (Monsanto)</b> <b>Genuity SmartStax RIB Complete</b> <b>Refuge Advanced Powered by SmartStax</b>	Corn Earworm	Black Cutworm	Western Bean Cutworm	Fall Armyworm	Corn Rootworm	European Corn Borer	
<b>Agrisure Viptera 3111</b>	Stalk Borer	Corn Earworm	Black Cutworm	Western Bean Cutworm	Fall Armyworm	Corn Rootworm	European Corn Borer