



Corn Genetically Modified Traits



Agrisure GT (glyphosate tolerant) [Last digit “1” on 4-digit Masters Choice hybrids]-** Herbicide flexibility with glyphosate for easy weed control during the growing season. Excellent choice for refuge acres.

Agrisure Viptera 3110 [Last digit “2” on 4-digit Masters Choice hybrids] - Delivers better quality grain by controlling ear-feeding insects. Ideal for areas where corn rootworm is not a key focus. Season-long control from the following insects: European corn borer, southwestern corn borer, southern cornstalk borer, corn earworm, fall armyworm, dingy cutworm, beet armyworm, black cutworm, western bean cutworm, sugarcane borer, common stalk borer, and herbicide flexibility with both glyphosate and glufosinate tolerance.

Note: Agrisure Viptera 3110 requires a 20% structured adjacent refuge.

Agrisure 3000GT [Last digit “3” on 4-digit Masters Choice hybrids]— This trait stack offers control of corn borer and corn rootworm, with tolerance to both glyphosate and glufosinate herbicides. Provides growers control or suppression of the following insects: European corn borer, southwestern corn borer, southern cornstalk borer, corn earworm, fall armyworm, sugarcane borer, common stalk borer, western corn rootworm, northern corn rootworm, Mexican corn rootworm, and herbicide flexibility with both glyphosate and glufosinate tolerance.

Agrisure Viptera (VIP) (3111) [Last digit “4” on 4-digit Masters Choice hybrids] - Controls above and below ground insects for higher quality grain and increased yield potential. This trait stack provides season-long control from the following insects: European corn borer, southwestern corn borer, southern cornstalk borer, corn earworm, fall armyworm, dingy cutworm, beet armyworm, black cutworm, western bean cutworm, sugarcane borer, common stalk borer, and herbicide flexibility with both glyphosate and glufosinate tolerance.

Agrisure 3122 E-Z Refuge [Last digit “5” on 4-digit Masters Choice hybrids]— Offers growers dual modes of action against corn borer and corn rootworm, as well as control of ear-feeding insects. This trait stack provides growers control or suppression of the following insects: European corn borer, southwestern corn borer, southern cornstalk borer, corn earworm, fall armyworm, black cutworm, western bean cutworm, sugarcane borer, lesser cornstalk borer, common stalk borer, western corn rootworm, northern corn rootworm, and Mexican corn rootworm.

Features 5 percent refuge for convenience and built-in compliance.

Two modes of action against corn borer and western corn rootworm. Intended for use in areas where both corn rootworm and lepidopteran pest management are primary concerns, including corn-on-corn acres. Provides tolerance to in-crop applications of glyphosate-based herbicides.

Agrisure Duracade 5222 E-Z Refuge [Last digit “8” on 4-digit Masters Choice hybrids] - This trait stack provides proven corn pest control in a 5 percent, single-bag refuge product. Offering dual modes of action against corn rootworm, corn borer and ear-feeding pests. It features the Viptera trait for control of ear-feeding insects and the Agrisure Duracade trait, a unique mode of action for effective corn rootworm control. Effective control of Western, Northern, and Mexican corn rootworm.

About insecticide treatments: Insecticide treatments are becoming standard in the seed corn industry. The current trend is for trait providers to require an insecticide seed treatment accompanying their technology, so the vast majority of traited corn will only be available treated. The key purpose is to maximize early season plant protection to set the traits up for providing optimal later season protection.

**Note: Masters Choice hybrids that end in “0” are conventional (non-traited).



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