

Southern Corn Rootworm

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Category	Criteria	Points
Soil texture	Loamy sand	5
	Fine sandy loam	10
	Loam	15
Drainage class	Well drained	5
	Moderately well drained	10
	Somewhat poorly drained	15
	Poorly drained	20
Damage history	None	0
	Low	5
	Moderate	10
	High	15
Planting date	Before May 1	5
	May 2 – May 15	10
	May 16 – May 31	15
	June 1 or later	25
Variety resistance	Bailey II, Emery, Sullivan, Wynne	20
	GA 06G, TUF 297, TUF 511, Walton	30
Irrigation	No irrigation	0
	Periodic irrigation or frequent rainfall	20
	Intensive Irrigation	45

Opposite of Risk for TSW
 Make sure plant population is adequate and thrips control program is effective if planting early



Efficacy and Economics of Foliar-Applied Insecticides for Southern Corn Rootworm^a

Treatment	Damage	Yield	Return ^b
	%	lbs/acre	\$/acre
Non-treated control	3.0 ab	4,244 a	178 a
Steward, 11 oz/acre, 3 applications (\$75/acre)	3.3 a	4,333 a	124 b
Brigade, 6 oz/acre, 3 applications (\$12/acre)	2.0 b	4,294 a	178 a

^aData are pooled over 9 trials.

^bBase cost of \$832/acre less drying and hauling costs. Peanut price set at \$535/ton.

Trials with cereal rye

Greater damage in rye

Steward had no effect on damage