



# TEXAS DEPARTMENT OF AGRICULTURE

## European Corn Borer Certification Options

Commodity		Certification Option		
		Trapping <sup>1</sup>	Screening <sup>2</sup>	Fumigation <sup>3</sup>
Corn	Sweet corn on the cob	X		X
	Grain		X	X
Sorghum		X	X	X
Ornamental plants and cut flowers <sup>4</sup>		X		
Green beans (pods), peppers (fruits) and other regulated vegetables <sup>4</sup>		X		X
Hemp	Live plants <sup>4</sup>	X		
	Harvested plants or plant parts	X	X	X

<sup>1</sup> Trapping

- In fields less than 50 acres, there shall be at least 4 pheromone traps (two with IA and two with NY pheromone) deployed with one of each pheromone on opposite corners of the field.
- In fields greater than 50 acres, there should be at least 8 pheromone traps (four with IA and four with NY pheromone) deployed with one of each pheromone on the perimeter of each side of the field.
- For production in greenhouse/screenhouse, there shall be at least 2 pheromone traps (one with IA and one with NY pheromone) deployed away from the doors.
- Trapping period is from May 1 to October 31. Traps shall be inspected weekly by an IPM professional.
- Based on trapping and scouting information, the grower shall conduct a treatment program for ECB with approved pesticides at the label rate. Treatments shall consist of foliar applications of an effective insecticide at label rates with subsequent applications of an effective insecticide until the beginning of the required preharvest non-treatment interval or 3 days before harvest.
- If two or more ECB moths are trapped in a one-week period, articles from that field will not be eligible for certification for the remainder of the season.
- If one live ECB larva is found in a shipment, all future shipments from that field are ineligible for certification.
- TDA shall be immediately notified if a field becomes ineligible for shipment.

<sup>2</sup> Screening – Grain harvested products shall be screened through a ½ inch or smaller mesh screen.

<sup>3</sup> Fumigation – Shall be as approved by the Department.

<sup>4</sup> Live hemp plants, regulated vegetables, and ornamental plants and cut flowers – Seedling plants and cuttings of Cannabis spp., regulated vegetables listed in §19.112(b)(2), and divisions without stems of the previous year's growth, seedling plants, rooted cuttings, and cut flowers of ornamental plants listed in §19.112 (b)(3), may enter into ECB free areas of Texas without any certification option being met if each lot or shipment is inspected and accompanied by a certificate evidencing that no European Corn Borer were found.

Note: Harvested plant products from ECB quarantined areas may be moved to ECB free areas without any certification option being met if moved in an enclosed container directly to a processor for immediate processing after departmental review.