

## Effects of Previous Leaf Injuries to Spring Canola on Western Black Flea Beetle (*Phyllotreta pusilla*) Feeding

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Two trials were conducted in 2002 with 14-day-old spring canola (*Brassica napus* L.) seedlings to evaluate the effects of previous leaf injuries of different cultivars on subsequent injury by western black flea beetle (WBFB), *Phyllotreta pusilla* Horn (Coleoptera: Chrysomelidae), under greenhouse conditions in Colorado (USA). Previous leaf cutting was found to have only minor effects on subsequent infestation and injury by WBFB, and such effects may be cultivar-specific. Only IMC205 showed significant differences by more than one parameter during these studies; cultivars Excel and 46A65 showed no responses in injury or infestation between previously cut and uncut plants.

KEY WORDS: Spring canola; *Phyllotreta pusilla* Horn; leaf injuries; cut and uncut plants.

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