

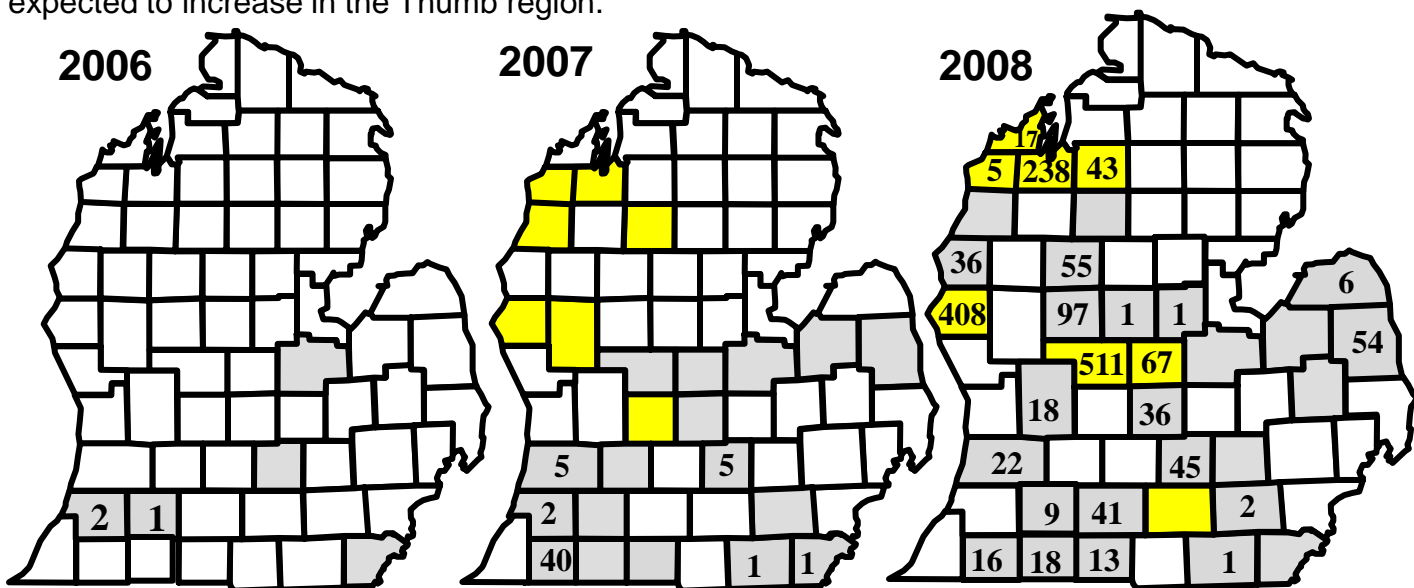
First detection of Western Bean Cutworm moth catch and larval feeding in Michigan

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Photo credits:
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Western Bean Cutworm (WBC) moths were first trapped in Michigan in 2006, when a total of three were caught in southwest Michigan. By 2007, moth-catch moved further east and larval damage was reported in seven counties. This was the first confirmed economic damage by WBC in Michigan. In 2008, WBC trapping expanded to 87 sites in 31 counties with financial support from the Michigan Corn Growers. The number of moths caught per trap increased substantially in northwest Michigan, and moths were caught as far east as Sanilac County. WBC was also trapped for the first time in Ontario. Economic damage to corn as well as dry beans was confirmed across the state roughly to the I-127 corridor. Over the next few seasons, populations and damage are expected to increase in the Thumb region.



Gray shading: Counties trapped for WBC
XX: Total number trapped per county
Yellow shading: Counties with confirmed WBC damage



WBC kernel feeding on the side of an ear from 2007



Cranberry beans fed on by WBC from Montcalm Co, 2008 season