

The infestation situation of the western corn rootworm (*Diabrotica virgifera virgifera*) in Germany

Die Befallsituation mit dem Westlichen Maiswurzelbohrer (Diabrotica virgifera virgifera) in Deutschland

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DOI 10.5073/jka.2014.444.004

In Germany, 6,217 beetles of the western corn rootworm were caught in pheromone traps in 2012 in total. The highest number of beetles was detected in Baden-Wuerttemberg in the containment zone with 5,818 beetles. Compared to the previous year (2011: 6,119) this number represented a reduction of about only of 5%. In contrast, in Bavaria in 2012 the number of captured beetles was only slightly higher with 370 beetles in the containment zone (2011: 173 beetles) and it was still on a low infestation level. Nevertheless, the containment zone was extended in the western part of Bavaria due to new outbreaks next to the zone. Further new outbreaks were registered in Baden-Wuerttemberg in one location with 17 beetles, in Bavaria in two locations with one and four beetles, respectively, and in Rhineland-Palatinate in two locations with two and four beetles, respectively. Additionally a new outbreak was registered in one location in Saxony next to Dresden with one beetle. The eradication measures in North Rhine-Westphalia in two locations, in Hesse in one location, in Rhineland-Palatinate in one location and in Baden-Wuerttemberg in one location were successful and no beetles were detected in these areas anymore. After two years without any beetles captured the eradication measures were finalized and stopped in North Rhine-Westphalia in two locations. The map in Figure 1 shows the situation of infested areas, containment areas and eradication spots for 2012 in Germany.

Situation of *Diabrotica* 2012

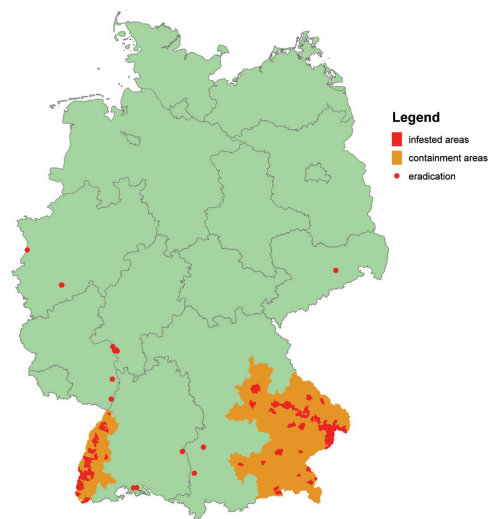


Fig. 1 Situation of infested areas, containment areas and eradication spots in Germany in 2012.

Abb. 1 Situation für Befallsgebiete, Eingrenzungsgebiete und Ausrottungsflächen in Deutschland 2012.