

Wheat stem sawfly is a major threat to small grain production in Montana. Grain yield losses exceeded **\$25 million** in 1995. Documented reports and observations indicate that **sawfly-infested acres and losses are increasing** in the state. Factors favoring sawfly buildup include residue management, late maturing winter wheats, hollow stem wheats, and farming in strips. It is clear that a **'silver bullet' does not exist** for sawfly control. Therefore MSU research and extension efforts are focused on developing a package of pest management strategies that **attack this pest from a number of different angles**.

These strategies include

- fall and spring tillage,
- host plant resistance,
- blending varieties,
- biological control,
- harvest practices,
- crop rotation, and
- potential of sawfly- and plant-produced attractants

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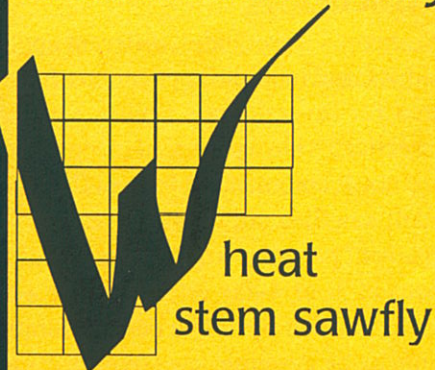
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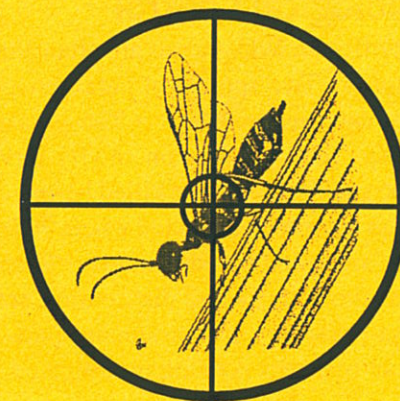
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Montana State University



Research & Demonstration Projects



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