

Survey of Insecticide Use in Sugarbeet in Eastern North Dakota and Minnesota - 2002
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**SURVEY OF INSECTICIDE USE IN SUGARBEET IN EASTERN
NORTH DAKOTA AND MINNESOTA - 2002**

John L. Luecke and Alan G. Dexter
Sugarbeet Research Specialist and Extension Sugarbeet Specialist

North Dakota State University - University of Minnesota
Fargo, ND

Other portions of the survey are published in the
Weed Control and Plant Pathology sections

Sugarbeet growers reported sugarbeet acreage treated with insecticide on the annual survey of sugarbeet growers ([Table 1](#)). Counter 15G, Counter 20G, Lorsban 15G and Mustang were primarily used as planting-time treatments, whereas Lorsban 4E and Asana were primarily applied postemergence. Counter 15G and Lorsban 15G were used on 48% and 10% of the acres, respectively, in 2002 while Counter 15G was used on 51% and Lorsban 15G on 14% of the acreage in 2001. The acreage treated with Lorsban 4E declined from 42% of the acreage in 1992 to 2% in 1996. Lorsban 4E usage was 8% in 1998, 2% in 2000, 11% in 2001 and 2% in 2002. The increased use of Lorsban 4E in 2001 was partly due to an unusual infestation of tarnished plant bug (lygus bug) especially in Polk and Grand Forks counties. This insect was less prevalent in 2002. Averaged over all insecticides and counties, 70% of the acreage was treated in 2002 compared to 83% in 2001, 71% in 2000, 74% in 1999, 83% in 1998 and 74% in 1997.

The grower evaluations of insect control averaged over counties is presented in [Table 2](#). The satisfaction with root maggot control generally was good with 96% evaluating control as good or excellent. Other insect control was evaluated as good or excellent by 92% of the respondents.

Total	243	66	30	3	2	156	49	43	4	4
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