

*Wisconsin Pest Survey Report*

**2008 SNAP BEAN VIRUS SURVEY**

<http://pestsurvey.wi.gov/>

Twenty-five snap bean fields in seven counties were surveyed from July 16 to August 27, 2008. In each field, five plants were sampled at four randomly chosen sites and taken to the Plant Industry laboratory for virus testing. Leaves were tested for the following viruses:

- Alfalfa mosaic virus (AMV)
- Bean pod mottle virus (BPMV)
- Cucumber mosaic virus (CMV)
- Potyvirus group (including Soybean mosaic) (POTY)
- Soybean Dwarf Virus (SbDV)
- Southern Bean mosaic virus (SBMV)
- Tomato ringspot virus (ToRSV)
- Tobacco ringspot virus (TRSV)
- Tobacco streak virus (TSV)

In 2008, two fields in Portage County tested positive for CMV and one field in Langlade County tested positive for AMV. None of the other viruses were detected.

**Snap bean virus survey summary from 2003 to 2008**

Year	Total No. of Fields Surveyed	AMV	BPMV	CMV	Potyvirus group	SbDV	TSV
2003	25	NA	0	72%	4%	0	NA
2005	33	NA	0	3%	9%	NA	0
2006	62	NA	0	0	0	NA	0
2008	25	4%	0	8%	0	0	0

This table shows the number of snap bean fields tested each year and the percentage of fields that tested positive for each virus.