

# PEST MANAGEMENT PRACTICES

## PEST MANAGEMENT PRACTICES, NORTH CENTRAL REGION, 2000 <sup>1/</sup>

Practice	Corn	Soybeans	All Wheat	Alfalfa Hay	Other Hay	All Other Crops
<b>Percent of Acres Receiving Practice</b>						
Prevention Practices:						
Tillage/etc. To manage pests	53	52	55	35	29	43
Remove or plow down crop residue	25	18	33	12	11	23
Clean implements after fieldwork	48	46	62	38	22	58
Water management practices	19	15	13	12	11	10
Avoidance Practices:						
Crop varieties genetically modified to resist insects	19					1
Adjust planting/harvesting dates	17	16	35	14	5	35
Rotate crops to control pests	82	84	78	37	15	72
Crop varieties genetically modified to be pathogen/nematode resistant	**	1				*
Alternate planting locations	26	25	35	11	6	40
Grow trap crop to control insects	5	4	3	**	**	4
Monitoring Practices:						
Scouted for pests	59	56	48	38	21	55
Records kept to track pests	28	23	22	10	8	26
Field mapping of weed problems	32	28	28	13	5	28
Soil analysis to detect pests	22	28	13	8	2	13
Pheromones to monitor pests	4	4	**	**	*	3
Weather monitoring	31	32	33	14	7	36
Suppression Practices:						
Crop varieties genetically modified to be herbicide resistant	5	55				2
Scouting used to make decisions	35	32	30	16	4	32
Biological pesticides	18	7	8	2	3	6
Beneficial organisms	2	2	2	3	6	4
Physical barriers	25	24	34	15	13	32
Adjust planting methods	12	18	12	2	5	22
Alternate pesticides	51	46	43	16	8	45
Pheromones to disrupt mating	**	**	*	**	*	*

<sup>1/</sup> North Central Region includes: IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.

\* Insufficient data.

# PEST MANAGEMENT PRACTICES

## PEST MANAGEMENT PRACTICES, NORTH CENTRAL REGION, 2000 <sup>1/</sup> (Continued)

Practice	Corn	Soybeans	All Wheat	Alfalfa Hay	Other Hay	All Other Crops
<b>Percent of Farms Utilizing Practice</b>						
Prevention Practices:						
Tillage/etc. To manage pests	49	48	46	37	37	36
Remove or plow down crop residue	23	19	23	11	10	22
Clean implements after fieldwork	45	45	48	35	28	38
Water management practices	14	14	11	7	7	9
Avoidance Practices:						
Crop varieties genetically modified to resist insects	28					**
Adjust planting/harvesting dates	15	15	25	14	7	16
Rotate crops to control pests	77	78	71	31	18	50
Crop varieties genetically modified to be pathogen/nematode resistant	1	3				*
Alternate planting locations	22	23	24	9	5	23
Grow trap crop to control insects	3	2	2	**	**	3
Monitoring Practices:						
Scouted for pests	45	45	38	31	17	39
Records kept to track pests	17	17	14	6	4	11
Field mapping of weed problems	23	22	21	11	6	15
Soil analysis to detect pests	16	19	11	8	3	5
Pheromones to monitor pests	1	2	**	**	*	1
Weather monitoring	24	24	23	11	7	17
Suppression Practices:						
Crop varieties genetically modified to be herbicide resistant	16	60				1
Scouting used to make decisions	21	21	19	11	5	14
Biological pesticides	11	5	4	2	3	5
Beneficial organisms	2	1	2	2	**	3
Physical barriers	22	20	25	13	15	26
Adjust planting methods	11	14	10	3	3	10
Alternate pesticides	40	35	31	16	10	24
Pheromones to disrupt mating	**	**	*	**	*	*

<sup>1/</sup> North Central Region includes: IL, IN, IA, KS, MI, MN, MO, NE, ND, OH, SD, and WI.

\* Insufficient data.