

# Pest Management Practices

## Pest Management Practices – Percent of Acres Receiving Practice and Percent of Farms Utilizing Practice, All Fruits, 2005

Practice	Percent of Acres Receiving Practice		Percent of Farms Utilizing Practice	
	PA	Program States <sup>1</sup> 2005	PA	Program States <sup>1</sup> 2005
<b>Prevention Practices:</b>				
Remove or plow down crop residue	29	41	32	23
Clean implements after fieldwork	61	75	35	40
Field cultivated for weed control	31	67	14	40
Field edges/etc. chopped, mowed/etc.	87	77	71	43
Water management practice	4	53	3	23
<b>Monitoring Practices:</b>				
Scouting by general observation	94	74	66	38
Deliberate scouting activities	5	24	12	26
Field was not scouted	( <sup>2</sup> )	2	22	36
Scouted for pests	82	61	36	22
Scouting due to pest advisory warning	13	30	13	11
Scouting due to pest development model	55	38	14	11
Scouted for weeds	94	93	73	58
Scouting for weeds was done by:				
Operator, partner, or family member	53	42	77	65
An employee		21		10
Farm supply or chemical dealer	41	19	21	11
Independent crop consultant or comm. scout	6	18	2	13
Scouted for insects and mites	97	96	77	61
Scouting for insects or mites was done by:				
Operator, partner, or family member	54	36	77	58
An employee		18		10
Farm supply or chemical dealer	40	23	21	15
Independent crop consultant or comm. scout	6	23	2	17
Scouted for diseases	97	96	75	61
Scouting for diseases was done by:				
Operator, partner, or family member	54	36	76	59
An employee		19		10
Farm supply or chemical dealer	40	23	21	15
Independent crop consultant or comm. scout	6	23	2	16
Records kept to track pests	69	59	30	26
Soil/plant tissue analysis to detect pests	40	51	14	17
Weather monitoring	93	79	73	36
Biological pest controls	72	42	24	15
<b>Suppression Practices:</b>				
Biological pesticides	57	28	16	10
Beneficial organisms	4	17	5	7
Scouting used to make decisions	83	55	47	22
Maintain ground cover or physical barriers	38	44	32	27
Alternate pesticides with different MOA	94	70	67	27

<sup>1</sup> The 13 Program States consist of: California, Florida, Georgia, Michigan, New Jersey, New York, North Carolina, Oregon, **Pennsylvania**, South Carolina, Texas, Washington, and Wisconsin. <sup>2</sup> Percentage is less than 0.5.