

## Pest Management Practices – Percent of Farms & Percent of Acres Utilizing Practice, Fruit, 2009

Practice	Percent of Acres Utilizing Practice		Percent of Farms Utilizing Practice	
	PA	Program States <sup>1</sup> 2009	PA	Program States <sup>1</sup> 2009
<b>Prevention Practices:</b>				
Crop acres cultivated for weed control	12	64	13	44
Crop acres irrigated	24	90	9	76
Crop residues removed or burned down	46	47	49	44
Equipment and implements cleaned after field work to reduce spread of pests	64	77	48	57
Field edges, ditches, or fence lines were chopped, sprayed, mowed, plowed, or burned	95	78	87	66
Water management practices used	2	53	1	31
<b>Monitoring Practices:</b>				
Diagnostic laboratory services used for pest identification or soil or plant tissue pest analysis	47	51	10	27
Field mapping data used to assist decisions	26	35	6	19
Scouted using established process	82	67	30	35
Scouted due to a pest advisory warning	54	35	19	21
Scouted due to a pest development model	62	41	21	20
Scouted for pests or beneficial organisms	99	99	83	91
<i>By conducting general observations while performing routine tasks</i>	6	15	20	39
<i>By deliberately going to the crop acres</i>	93	84	64	52
Scouted for diseases	99	97	79	88
<i>By employee</i>	2	24	2	8
<i>By farm supply company or chemical dealer</i>	37	22	20	15
<i>By independent crop consultant or commercial scout</i>	4	17	1	10
<i>By operator, partner, or family member</i>	57	37	77	66
Scouted for insects & mites	99	97	79	88
<i>By employee</i>	2	23	2	9
<i>By farm supply company or chemical dealer</i>	37	23	20	15
<i>By independent crop consultant or commercial scout</i>	4	18	1	11
<i>By operator, partner, or family member</i>	57	36	77	65
Scouted for weeds	97	93	75	85
<i>By employee</i>	1	29	2	10
<i>By farm supply company or chemical dealer</i>	35	16	18	10
<i>By independent crop consultant or commercial scout</i>	1	12	1	7
<i>By operator, partner, or family member</i>	63	44	79	73
Weather data used to assist decisions	96	82	69	56
Written or electronic records kept to track the activity of pests	77	68	32	43
<b>Suppression Practices:</b>				
Beneficial organisms applied or released	14	23	10	13
Biological pesticides applied	55	39	21	29
Floral lures, attractants, repellants, pheromone traps, or biological pest controls used	79	47	25	26
Ground covers, mulches, or other physical barriers maintained	44	50	52	50
Pesticides with different mechanisms of action used to keep pest from becoming resistant to pesticides	95	73	66	44
Scouting data compared to published information to assist decisions	78	53	32	30

<sup>1</sup> Data was provided by the following program states through the 2009 Fruit Chemical Use Survey: California, Florida, Georgia, Michigan, New Jersey, New York, North Carolina, Oregon, **Pennsylvania**, South Carolina, Texas, and Washington.