

Pest Management Practices

Pest Management Practices - Percent of Acres Receiving Practice and Percent of Farms Utilizing Practice, All Fruit Crops, 2003

Practice	Percent of Acres Receiving Practice		Percent of Farms Utilizing Practice	
	PA	Program States ¹ 2003	PA	Program States ¹ 2003
Prevention Practices:				
Remove or plow down crop residue	30	36	46	21
Clean implements after fieldwork	54	70	45	39
Field cultivated for weed control	31	66	20	36
Field edges/etc. chopped, mowed/etc.	87	77	72	45
Water management practices	3	53	2	22
Monitoring Practices:				
Scouted by general observation	81	83	60	41
Deliberate scouting activities	15	16	33	25
Field was not scouted	5	2	7	34
Established scouting process/insect trap used	70	75	29	29
Scouting due to pest advisory warning	45	35	34	14
Scouting due to pest development model	62	44	25	14
Scouted for weeds	74	92	77	56
Scouting for weeds was done by:				
Operator, partner, or family member	75	46	85	69
An employee	2	27	3	9
Farm supply or chemical dealer	21	12	10	11
Indep. crop consultant or comm. scout	1	15	1	12
Scouted for insects and mites	82	95	90	58
Scouting for insects/mites was done by:				
Operator, partner, or family member	70	36	84	58
An employee	5	22	3	8
Farm supply or chemical dealer	22	21	11	17
Indep. crop consultant or comm. scout	2	21	2	16
Scouted for diseases	81	95	89	57
Scouting for diseases was done by:				
Operator, partner, or family member	70	38	83	59
An employee	5	22	4	8
Farm supply or chemical dealer	23	20	11	17
Indep. crop consultant or comm. scout	2	20	2	16
Records kept to track pests	64	67	31	23
Field mapping of weed problem	7	27	1	6
Soil/plant tissue analysis to detect pests	37	53	17	18
Weather monitoring	97	81	80	38
Biological pest controls	51	41	13	15
Suppression Practices:				
Biological pesticides	52	35	16	10
Beneficial organisms	3	22	3	8
Scouting used to make decisions	81	61	56	26
Maintain ground cover or physical barriers	29	43	37	23
Alternate pesticides with different MOA	95	72	65	28

¹ The 12 Program States consist of: California, Florida, Georgia, Michigan, New Jersey, New York, North Carolina, Oregon, Pennsylvania, South Carolina, Texas, and Washington.