

**Pest Management Practices – Percent of Acres Receiving Practice and
Percent of Farms Utilizing Practice, Apples, 2007**

Practice	Percent of Acres Receiving Practice		Percent of Farms Utilizing Practice	
	PA	Program States ¹ 2007	PA	Program States ¹ 2007
Prevention Practices:				
Remove crop residue, leaf litter, or remove prunings	51	67	65	62
Clean implements after block work	21	54	21	47
Chop, spray, mow or plow	87	85	88	80
Applied herbicides before weeds emerged	27	19	19	16
Applied herbicides after weeds emerged	75	56	66	53
Applied insecticides to this apple block	95	96	94	93
Maintain beneficial insect or vertebrate habitat	43	51	42	45
Protection of beneficial organisms	55	61	60	60
Non-chemical controls for deer	13	10	14	13
Avoidance Practices:				
Adjust harvesting dates	6	10	7	12
Crop variety chosen for pest resistance	12	8	9	9
Monitoring Practices:				
Deliberate scouting activities	91	88	87	85
Scouting by general observation	6	10	9	11
Scouted for pests	78	77	66	73
Scouting due to pest advisory warning	41	33	28	31
Scouting due to pest development model	49	51	41	44
Scouted for weeds	91	85	87	79
Scouting for weeds was done by:				
Operator, partner, or family member	55	42	61	51
Farm supply or chemical dealer	42	33	34	28
Scouted for insects and mites	96	98	94	95
Scouting for insects or mites was done by:				
Operator, partner, or family member	41	28	44	36
Farm supply or chemical dealer	53	42	48	40
Scouted for diseases	95	96	95	92
Scouting for diseases was done by:				
Operator, partner, or family member	42	30	46	39
Farm supply or chemical dealer	53	42	47	38
Records kept to track pests	63	68	52	62
Soil/plant tissue analysis to detect pests	23	18	11	16
Weather monitoring	94	86	92	85
Pesticide applicator training	61	56	52	54
Suppression Practices:				
Biological pest controls	65	63	51	53
Biological pesticides	35	43	33	42
Beneficial organisms	13	11	5	6
Scouting used to make decisions	75	62	67	61
Maintain ground cover or physical barriers	67	70	68	64
Living mulch	66	51	60	55
Alternate pesticides with different MOA	94	76	91	75

¹The 7 Program States consist of: California, Florida, Michigan, New York, North Carolina, Oregon, **Pennsylvania**, and Washington.

