

Pest Management Practices: Percent of Cotton Acres Receiving Practice

Practice	AR	CA	GA	LA	MS	TX
-----Percent of Acres-----						
Prevention Practices:						
Tillage/etc. to manage pests	95	97	69	80	67	56
Remove or plow down crop residue	65	88	53	73	73	51
Clean implements after fieldwork	68	73	53	62	60	53
Water management practices	23	57	14	34	33	9
Avoidance Practices:						
Biotech varieties with insect resistance only	21	11	13	30	10	8
Adjust planting/harvesting dates	11	12	14	27	21	15
Rotate crops to control pests	9	66	64	31	23	27
Biotech varieties with pathogen nematode resistance only	3	6	7	3	2	1
Alternate planting locations	5	18	8	20	13	9
Grow trap crop to control insects	1	9	1	8	32	2
Monitoring Practices:						
Scouting for pests	62	88	84	80	85	42
Records kept to track pests	53	85	51	72	58	34
Field mapping of weed problems	9	52	11	21	22	11
Soil analysis to detect pests	15	42	23	16	14	4
Pheromones to monitor pests	47	18	43	12	99	49
Weather monitoring	4	55	32	41	28	13
Suppression Practices:						
Biotech varieties with herbicide resistance only	29	27	43	14	15	35
Scouting used to make decisions	41	64	45	65	68	20
Biological pesticides	4	22	4	24	25	4
Beneficial organisms	<u>1/</u>	12	1	<u>1/</u>	1	1
Maintain ground cover or physical barriers	9	18	14	9	20	12
Adjust planting methods	<u>1/</u>	3	3	12	12	10
Alternate pesticides	19	79	51	66	40	21
Pheromones to disrupt mating	7	15	14	4	5	7

¹Less than 1 percent.