

Pest Management: Percent of Upland Cotton Acres with Practice

Practice	AL	AR	LA	MS	MO	TN	TX
-----Percent of Acres-----							
Prevention Practices:							
Tillage/etc. to manage pests	55	31	40	41	48	56	15
Remove or plow down crop residue	26	50	64	78	22	32	44
Clean implements after fieldwork	26	24	48	40	2	40	63
Water management practices	3	10	1	2	4	1	3
Avoidance Practices:							
Adjust planting/harvesting dates	13	5	4	7	1	8	9
Rotate crops to control pests	25	13	16	15	6	15	24
Planting locations planned to avoid pests	5	2	7	4	2	3	3
Grow trap crop to control insects	3	3	3	7	3	21	5
Seed variety chosen for pest resistance	54	69	53	70	32	66	34
Monitoring Practices:							
Scouting by general observation	31	22	9	22	7	36	45
Records kept to track pests	50	67	57	77	47	34	27
Field mapping of weed problems	3	11	12	7	5	3	14
Soil/plant tissue analysis to detect pests	5	18	6	2	4	6	2
Weather monitoring	63	72	85	73	43	33	39
Biological pest controls	7	21	0	1	9	17	2
Suppression Practices:							
Biological pesticides	18	17	12	23	17	8	11
Beneficial organisms	2	0	0	0	0	0	1
Scouting used to make decisions	43	49	28	55	35	29	36
Maintain ground cover or physical barriers	18	4	14	37	7	24	15
Adjust planting methods	14	5	2	7	2	2	4
Alternate pesticides with different MOA	22	24	30	36	13	29	20