

1977 Apple Scab and Cedar Apple Rust Infection Periods - Highland, New York *Number Pages use distinct files*

Spray date	McIntosh growth stage	Wetting period			Anticipated Scab severity		Cedar Apple Rust inf. period
		Date	Rain (in.)	Duration (hr.)	Mean temp (°F)	Primary	

April 15	TC-early pink	Mar 31	0.5	3	57		
April 25	Bloom; 6-8 term.lvs.	Apr 2-3	0.77	20	43		
May 2	Bloom	Apr 4-5	1.22	26	39		
		Apr 23-25	2.76	60	45	S	Yes
		Apr 26-27	0.3	26	45	L	Yes (light)

May 12	10-11 term.lvs.	May 4-5	0.84	16.5	49	L	Yes (light)
		May 5-6	0.03	11	56	L } S	Yes
		May 6	0.17	1.5	66		No
		May 8-10	6" Snow	38	38		No

May 20	16-17 term.lvs.	May 18-19	0.33	14	62	M	S	Yes
June 1	16-17 term.lvs.	June 1-2	0.02	17	63	M	S	Yes
		June 6-7	0.73	20	52	M	S	Yes
		June 9-11	2.6	36	53	S	S	Yes

June 14	17-19 term.lvs.	June 18-19	0.36	14	70	M	S	Yes
END OF RUST SEASON								
END OF PRIMARY SCAB								
		June 20-21	0.19	13	58	L	M	
		June 25	0.17	18				
		June 26	0.13	3	65		S	

9 inf periods
9 inf periods
 } 8h dry } 65

Spray date	McIntosh growth stage	Wetting period				Anticipated Scab severity		Cedar Apple Rust inf. period
		Date	Rain (in.)	Duration (hr.)	Mean temp (°F)	Primary	Secondary	
June 27		June 28-29	?	8	68			
		July 6	0.22	11	62		M	
		July 8	0.05	10	67		M	
		July 11-12	0.22	18	63		S	
		July 16-17	?	14	67		S	
July 18	Terminal bud	July 25	0.91	12	63		S	
		Aug 1-2	0.71	14	65		S	
		Aug 3	0.30	4	65			
		Aug 5	0.66	6	76		L	
		Aug 6-7	0.32	10	73		M	
		Aug 10	0.08	4	74			
		Aug 12	0.35	4	72			
		Aug 14	0.42	3	72			
		Aug 17	0.31	12	74		S	

S = Severe
M = Moderate
L = Light