

1987 WETTING PERIODS AND SCAB SPORE DISCHARGE DATA
Hudson Valley Laboratory, Highland, NY

McIntosh growth stages	Wetting period					Squash mts: Cumm. % empty asci	Burkard: % of total season's spores	Mill's periods		Cedar rust infect
	Start Date	Time	Hrs wet	Avg temp (F)	Rain			1°	2°	
GT (3/29)	3/30	1800	30	52	1.42		0.6	H		
	4/2	1545	20	43	0.04		0.0	-		
	4/3	2245	29	49	3.43	1.0 (4/3)	0.6	M		
	4/5	2200	39	46	0.65		2.7	H		(major inf.per.)
QIG (4/6)	4/8	0100	7	40	0.03	7.3 (4/8)	0.0	-		
HIG (4/10)	4/12	2300	14	50	1.19		16.5	L		
	4/17	0015	34	51	0.57	14.2 (4/13)				
TC (4/18)							26.0	H		(major inf.per.)
PK (4/22)						31.7 (4/21)				
	4/24	1830	11	40	0.26		11.9	-		
	4/28	0430	22.5	37	0.14 snow		7.0	-		
B (4/29)						53.5 (4/29)				
L	5/3	1600	16	45	0.62		25.1	-	L	L
O	5/4	1900	17	44	0.13	71.1 (5/4)	Split wetting 5.8			
O	5/5	1500	20	46	0.16				M	H
M (5/10)						72.0 (5/11)				
PF (5/16)										
	5/18	1615	21	55	0.48		1.2	M	H	H
	5/24	0400	7	60	0.02		0.2	-	L	L
	5/26	2345	14	54	0.47	90.3 (5/26)	1.5	L	M	M
	5/31	1330	11	75	0.02		0.4	L	M	M
	6/1	1830	29	68	0.64	92.0 (6/ 1)	0.4	H	H	H
	6/3	1715	40.5	63	0.16		0.1	H	H	H
	6/7	0820	26	60	0.04		0	H	H	H
	END OF PRIMARY SCAB SEASON									
	6/12	0800	9	66	0.19			-	M	
	6/13	0100	7	65	Trace			-	-	
	6/13	1820	14	64	0.01			-	H	
	6/20	2000	21.5	67	0.33			-	H	
	6/22	0030	32	70	0.12			-	H	
	6/27	0100	14	65	0.16			-	H	
	7/2	1000	29	66	1.01			-	H	
	7/7	0400	51	68	1.30			-	H	
	7/11	1600	16	72	0.67			-	H	
	7/14	1345	12.5	69	0.86			-	H	
	7/20	0945	4.5	75	0.09			-	H	
	7/25	2100	17	71	0.44			-	-	
	7/30	2200	10	65	0.15			-	H	
	8/ 2	1400	21	69	0.57			-	M	
	8/5	1700	14	63	0.08			-	H	
	8/9	1600	25	65	0.27			-	H	
	8/19	2200	12	63	0.25			-	H	
	8/27	0200	57	56	2.54			-	H	
	8/29	1930	14.5	56	0.02			-	H	
	8/31	2200	11.0	61	0.30			-	M	