

## Michigan Sugar Company 2005 Cercospora Leaf Spot Summary

Variety	2005		2004		2003		2 Yr	3 Yr
	0-9	%ck	0-9	%ck	0-9	%ck	Avg	Avg
<i>4 Var Check*</i>	3.17	100.0	3.28	100.0	3.60	100.0	100.0	100.0
<i>HM E17</i>			3.66	111.7	3.92	108.9		
<i>SX Prompt</i>	3.63	114.4	3.01	91.8	3.45	95.8	103.1	100.7
<i>Crystal 963</i>	2.91	91.8	3.22	98.2	3.54	98.3	95.0	96.1
<i>HM 2761Rz</i>	2.97	93.8	3.22	98.2	3.49	96.9	96.0	96.3
Beta 5451	3.16	99.7	3.41	104.0	4.00	111.1	101.9	105.0
HM 2763Rz	3.29	104.0	3.34	101.9	3.62	100.6	102.9	102.1
Beta 5310	1.98	62.3	3.30	100.7	3.51	97.5	81.5	86.8
Crystal 271	3.33	105.0	3.13	95.5	3.14	87.2	100.2	95.9
HM 2767	2.43	76.7	3.15	96.1	3.70	102.8	86.4	91.8
Beta 4381R(1381)	3.68	116.1	3.28	100.1	3.44	95.6	108.1	103.9
Beta 5800R(1382)	3.85	121.5	3.25	99.2	3.59	99.7	110.3	106.8
Beta 5833R(1383)	3.47	110.1	3.42	104.3	3.36	93.3	107.2	102.6
Crystal 355	1.43	45.0	1.45	44.2	1.76	48.9	44.6	46.0
HM 2771Rz	2.77	87.7	2.87	87.6	3.43	95.3	87.6	90.2
HM 7172Rz	2.81	89.0	2.98	90.9	2.87	79.7	90.0	86.6

### Others Tested - 2004 & 2005

	2005		2004		2 Yr
	0-9	%ck	0-9	%ck	Avg
Beta 5411R(1411R)	3.23	102.0	3.72	113.5	107.8
Crystal 442R(R451)	3.09	98.5	2.80	85.3	91.9
HM 73Rz(2773Rz)	3.61	114.2	3.46	105.6	109.9
HM 74Rz(2774Rz)	3.40	107.4	3.18	97.1	102.3

### First Year Varieties- 2005

	2005			2005	
	0-9	%ck		0-9	%ck
SX 1232	3.42	108.3	HM 1656Rz	3.67	116.5
Crystal Z588	3.45	108.9	Beta BK1531R	2.84	90.1
Beta BK1532R	3.88	123.3	Beta BK1533R	3.96	124.7
HM 1655Rz	3.55	112.3	Crystal R587	4.55	143.6
HM 2778	3.65	114.7	HM 2779Rz	3.18	100.9
Crystal Z589	3.46	108.8	Beta B5902RR	5.03	159.6
HM 2780Rz	3.14	99.4	Beta B5903RR	4.99	158.0

\* 2005 Only 3 check varieties - Crystal 963, HM 2761Rz, and SX Prompt