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| Table 1. Effect of row cover treatment on Alternaria leaf spot of muskmelon | | | |
| Treatment | Alternaria leaf spot z | | |
| % disease  (16 Aug) | % disease  (23 Aug) | AUDPCy |
| No row cover | 14.4 ax | 14.4 a | 228.4 a |
| Row cover removed at anthesis | 8.1 b | 11.9 a | 142.6 b |
| Row covers removed 10 days after row cover ends were opened at anthesis | 6.9 b | 9.4 a | 114.6 b |
| Row covers removed 10 days after anthesis | 6.9 b | 8.1 a | 111.6 b |
| P value | 0.0009 | 0.1034 | 0.0044 |

zDisease ratings and area under the disease progress curve (AUDPC) were based on the percent foliage affected.

yAUDPC values were calculated according to the formula: ∑([(xi+xi-1)/2](ti-ti-1)) where xi is the rating at each evaluation time and (ti-ti-1) is the number of days between evaluations.

xValues are the means of four replicate plots; treatments followed by the same letter within a column are not significantly different at *P*≤0.05. Means were separated using Fisher’s least significant difference test.