

Comparisons Test of IYSV Severity for each Onion Variety at ARDEC Location
Scale (0=No disease to 4=Greater than 25 lesions per leaf)

<u>Number</u>	<u>Variety</u>	<u>Mean Severity</u>	<u>Homogeneous Group</u>
2	TTA-747	3.9750	A
6	Crockett	3.9750	A
7	Delgado	3.9750	A
27	Vaquero	3.9750	A
36	SV-6672NW	3.9750	A
40	DPR-3072	3.9750	A
23	Anillo	3.9500	A
1	Centerstone	3.9250	A
8	Gunnison	3.9250	A
10	Legend	3.9250	A
15	Oracle	3.9250	A
21	Ventura	3.9250	A
28	Bello Blanco	3.9250	A
33	Swale	3.9250	A
35	SV-6646NW	3.9250	A
39	DPLD-2057	3.9250	A
43	Redwing	3.9250	A
44	Dulce Reina	3.9250	A
9	Hamilton	3.9000	A
14	Scout	3.9000	A
18	Maverick	3.9000	A
26	Montero	3.9000	A
30	Spanish Medallion	3.9000	A
5	Calibra	3.8750	A
11	Tamara	3.8750	A
13	Pontiac	3.8750	A
16	Advantage	3.8750	A
19	Cruiser	3.8750	A
24	Granero	3.8750	A
29	Ovation	3.8750	A
41	Colorado 6	3.8750	A
17	Avalon	3.8500	A
25	Joaquin	3.8500	A
32	Elbrus	3.8500	A
37	DPLD-2055	3.8500	A
38	DPLD-2056	3.8500	A
4	Aruba	3.8250	A
22	Arcero	3.8250	A
3	T-866	3.8000	A
31	XON-659Y	3.8000	A
34	SV-4058NU	3.8000	A
12	Morpheus	3.7500	A
20	Frontino	3.7000	A

Alpha 0.05 Standard Error for Comparison 0.9283
Critical Q Value 5.536 Critical Value for Comparison 3.6338
Error term used: REP*VAR, 126 DF
There are no significant pairwise differences among the means.

Comparisons Test of IYSV Intensity for each Onion Variety at ARDEC Location
Scale (0%=No disease to 100% disease of every plant)

<u>Number</u>	<u>Variety</u>	<u>Mean Severity</u>	<u>Homogeneous Group</u>
1	Centerstone	100.00	A
3	T-866	100.00	A
5	Calibra	100.00	A
6	Crocket	100.00	A
9	Hamilton	100.00	A
10	Legend	100.00	A
11	Tamara	100.00	A
12	Morpheus	100.00	A
13	Pontiac	100.00	A
14	Scout	100.00	A
16	Advantage	100.00	A
17	Avalon	100.00	A
18	Maverick	100.00	A
19	Crusier	100.00	A
20	Frontino	100.00	A
21	Ventura	100.00	A
22	Arcero	100.00	A
23	Anillo	100.00	A
24	Granero	100.00	A
25	Joaquin	100.00	A
26	Montero	100.00	A
27	Vaquero	100.00	A
29	Ovation	100.00	A
30	Spanish Medallion	100.00	A
31	XON-659Y	100.00	A
32	Elbrus	100.00	A
33	Swale	100.00	A
35	SV-4058NU	100.00	A
36	SV-6672NW	100.00	A
37	DPLD-2055	100.00	A
39	DPLD-2057	100.00	A
40	DPR-3072	100.00	A
41	Colorado 6	100.00	A
43	Redwing	100.00	A
44	Dulce Reina	100.00	A
2	TTA-747	100.00	A
4	Aruba	100.00	A
7	Delgado	100.00	A
8	Gunnison	100.00	A
15	Oracle	100.00	A
28	Bello Blanco	100.00	A
34	SV-4058NU	100.00	A
38	DPLD-2056	100.00	A

Alpha 0.05 No differences between varieties
Critical Q Value 5.536
Error term used: REP*VAR, 126 DF
There are no significant pairwise differences among the means.