

Comparisons Test of IYSV Severity for each Onion Variety at Sakata 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>
5	Calibra	2.15	A
23	Anillo	2.08	A
19	Cruiser	2.05	A
20	Frontino	2.05	A
22	Arcero	2.03	A
32	Elbrus	2.03	A
40	DPR-3072	2.03	A
13	Pontiac	2.00	A
25	Joaquin	1.98	A
39	DPLD-2057	1.95	A
6	Crockett	1.93	A
15	Oracle	1.90	A
16	Advantage	1.88	A
44	Dulce Reina	1.88	A
12	Morpheus	1.85	A
8	Gunnison	1.83	A
21	Ventura	1.83	A
37	DPLD-2055	1.83	A
30	Spanish Medallion	1.80	A
18	Maverick	1.78	A
33	Swale	1.78	A
38	DPLD-2056	1.78	A
43	Redwing	1.78	A
3	T-866	1.73	A
4	Aruba	1.73	A
10	Legend	1.73	A
26	Montero	1.73	A
34	SV-4058NU	1.73	A
41	Colorado 6	1.73	A
17	Avalon	1.70	A
27	Vaquero	1.70	A
36	SV-6672NW	1.70	A
35	SV-6646NW	1.68	A
14	Scout	1.65	A
29	Ovation	1.65	A
1	Centerstone	1.63	A
7	Delgado	1.63	A
31	XON-659Y	1.60	A
24	Granero	1.58	A
28	Bello Blanco	1.58	A
9	Hamilton	1.55	A
11	Tamara	1.43	A
2	TTA-747	1.35	A

Alpha 0.05 Standard Error for Comparison 2.2015
Critical Q Value 5.536 Critical Value for Comparison 8.6183
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 Sakata 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	97.50	A
4	Aruba	97.50	A
7	Delgado	97.50	A
8	Gunnison	97.50	A
15	Oracle	97.50	A
28	Bello Blanco	97.50	A
34	SV-4058NU	97.50	A
38	DPLD-2056	97.50	A

Alpha 0.05 Standard Error for Comparison 0.1513
 Critical Q Value 5.536 Critical Value for Comparison 0.5922
 Error term used: REP*VAR, 126 DF
 There are no significant pairwise differences among the means.