

**Maturity of Onion Varieties at the Sakata Location 2013**  
**Assessment Date 8/24/2013**

TRT	Variety	Mean	Homogeneous Groups
30	Spanish Medallion	14.000	A
14	Scout	13.000	AB
29	Ovation	12.000	ABC
26	Montero	11.000	ABCD
24	Granero	10.000	ABCDE
17	Avalon	8.0000	ABCDEF
32	Elbrus	8.0000	ABCDEF
21	Ventura	7.0000	ABCDEF
27	Vaquero	7.0000	ABCDEF
1	Centerstone	5.0000	ABCDEF
25	Joaquin	5.0000	ABCDEF
28	Bello Blanco	5.0000	ABCDEF
31	XON659Y	5.0000	ABCDEF
19	Cruiser	4.0000	BCDEF
44	Dulce Reina	4.0000	BCDEF
18	Maverick	3.0000	CDEF
33	Swale	3.0000	CDEF
36	SV6672NW	3.0000	CDEF
37	DPLD 2055	3.0000	CDEF
38	DPLD 2056	3.0000	CDEF
2	TTA-747	2.0000	DEF
4	Aruba	2.0000	DEF
12	Morpheus	2.0000	DEF
23	Anillo	2.0000	DEF
35	SV6646NW	2.0000	DEF
5	Calibra	1.0000	EF
10	Legend	1.0000	EF
15	Oracle	1.0000	EF
20	Frontino	1.0000	EF
34	SV4058NU	1.0000	EF
39	DPLD 2057	1.0000	EF
41	Colorado 6	1.0000	EF
3	T-866	0.0000	F
6	Crockett	0.0000	F
7	Delgado	0.0000	F
8	Gunnison	0.0000	F
9	Hamilton	0.0000	F
11	Tamara	0.0000	F
13	Pontiac	0.0000	F
16	Advantage	0.0000	F
22	Arcero	0.0000	F
40	DPR 3072	0.0000	F
43	Redwing	0.0000	F

Alpha 0.05 Standard Error for Comparison 2.4019  
Critical Q Value 5.536 Critical Value for Comparison 9.4025  
Error term used: REP\*TRT, 126 DF  
There are 6 groups (A, B, etc.) in which the means  
are significantly different from one another.  
Tukey HSD All-Pairwise Comparisons Test of 8/24/2013

**Maturity of Onion Varieties at the Sakata Location 2013**  
**Assessment Date 9/5/2013**

TRT	Variety	Mean	Homogeneous Groups
24	Granero	50.000	A
14	Scout	48.000	AB
17	Avalon	45.000	ABC
27	Vaquero	42.000	ABCD
29	Ovation	40.000	ABCDE
36	SV6672NW	40.000	ABCDE
25	Joaquin	38.000	ABCDEF
30	Spanish Medallion	38.000	ABCDEF
26	Montero	33.000	ABCDEFG
31	XON659Y	32.000	ABCDEFG
19	Cruiser	31.000	ABCDEFG
32	Elbrus	28.000	ABCDEFG
21	Ventura	27.000	ABCDEFG
28	Bello Blanco	24.000	ABCDEFG
7	Delgado	19.000	ABCDEFG
39	DPLD 2057	19.000	ABCDEFG
1	Centerstone	16.000	BCDEFG
44	Dulce Reina	16.000	BCDEFG
4	Aruba	14.000	CDEFG
33	Swale	14.000	CDEFG
12	Morpheus	13.000	CDEFG
22	Arcero	13.000	CDEFG
2	TTA-747	12.000	CDEFG
23	Anillo	12.000	CDEFG
15	Oracle	11.000	DEFG
18	Maverick	11.000	DEFG
35	SV6646NW	10.000	DEFG
10	Legend	9.0000	DEFG
34	SV4058NU	9.0000	DEFG
9	Hamilton	8.0000	EFG
5	Calibra	7.0000	EFG
41	Colorado 6	7.0000	EFG
13	Pontiac	6.0000	FG
37	DPLD 2055	6.0000	FG
38	DPLD 2056	6.0000	FG
3	T-866	4.0000	G
16	Advantage	4.0000	G
6	Crockett	3.0000	G
8	Gunnison	3.0000	G
20	Frontino	2.0000	G
11	Tamara	0.0000	G
40	DPR 3072	0.0000	G
43	Redwing	0.0000	G

Alpha 0.05 Standard Error for Comparison 8.6759  
Critical Q Value 5.536 Critical Value for Comparison 33.964  
Error term used: REP\*TRT, 126 DF  
There are 7 groups (A, B, etc.) in which the means  
are significantly different from one another.  
Tukey HSD All-Pairwise Comparisons Test of 9/5/2013