

# Northern Colorado Onion Variety Trials

Colorado State University Extension in Adams County October 25, 2015  
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## Sakata Farms (Zalss Location) Emergence, Thrips and Maturity Report - 2015

Planted: March 23; Emergence June 18; Thrips July 10; Maturity August 31 & September 14

Seed Company:	#	Variety Name	Color	Emergence	Thrips	Maturity	
				Per 5 row ft 6/18/2015	Per Plant 7/10/2015	Percent Tops Down 8/31/2015	9/14/2015
<u>AMERICAN TAKII</u>	1	Grand Perfection	Y	31.1	22.5	0.5	14.4
<u>BEJO SEEDS INC</u>	2	Calibra	Y	35.4	12.7	2.8	49.3
	3	Crockett	Y	34.4	9.1	0	4.9
	4	Gunnison	Y	34.9	17	2.5	48
	5	Hamilton	Y	34.8	7.1	0	4.7
	6	Legend	Y	35.3	12.1	0.4	17.3
	7	Sedona	Y	30.9	8.8	0	14.6
<u>CROOKHAM COMPANY</u>	8	Morpheus	Y	34.4	17.3	0	8.3
	9	Avalon	Y	32.9	24.4	0.4	25
	10	Scout	Y	33.9	8.6	2.3	39
	11	Red Beret	Y	31.9	1.4	3.1	18.1
	12	White Cloud	W	38.1	15.4	0.7	11.9
<u>HAZERA</u>	13	Cruiser	Y	35.5	3.6	1.1	15.3
<u>SAKATA SEED AMERICA</u>	14	Great Western	Y	31.3	8.9	4.4	63.6
	15	Lasso	Y	31.9	27.5	0.7	19.3
	16	Dulce Reina	Y	28.6	32.4	0.8	20.4
<u>SEMINIS</u>	17	Swale	Y	34.8	15.6	1.5	29.3
	18	SV6672NW	Y	36.1	19.1	1.4	28.5
	19	SV4643NT	R	34.5	3.6	9.7	56.4
	20	XP07716000	Y	31.5	25.7	0.4	29.2
	21	SV4058NU	W	31.5	19.9	0.4	11.1
	22	SV6646NW	Y	35.9	13.1	0	19.4
<u>NUNHEMS USA, INC.</u>	23	Anillo	Y	34.4	5	0	12.6
	24	Granero	Y	34.4	11.5	3.2	25.8
	25	Joaquin	Y	34.9	19.4	1.1	18
	26	Montero	Y	36	8.4	16.8	78.5
	27	Oloroso	Y	33.9	6.2	0	13.3
	28	Cometa	W	35.8	23.2	0.3	6.7
	29	Arcero	Y	34.3	24.9	0	9.4
	30	Vaquero	Y	33.3	18.2	2	22.8
<b>Averages for all varieties:</b>				33.1	14.8	1.8	22.9

Critical Value for Comparison of Emergence 5.9152 ; Thrips ; Maturity (8-31-15) 4.4765; Maturity (9-14-15) 27.732

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## Sakata Farms (Howard Location) Emergence, Thrips and Maturity Report - 2015

Planted: March 23; Emergence June 16; Thrips June 26; Maturity August 18 & September 10

Seed Company:	#	Variety Name	Color	Emergence	Thrips	Maturity	
				Per 5 row ft	Per Plant	Percent Tops Down	
				6/16/2015	6/26/2015	8/18/2015	9/10/2015
<u>AMERICAN TAKII</u>	1	Grand Perfection	Y	43.3	8	29.3	66.4
<u>BEJO SEEDS INC</u>	2	Calibra	Y	46.6	4.6	25.2	47.3
	3	Crockett	Y	46.5	6.6	12.3	43.7
	4	Gunnison	Y	43.5	6.9	45.3	66.1
	5	Hamilton	Y	45.9	6.9	10.1	43.9
	6	Legend	Y	48.6	6.9	45.1	69.8
	7	Sedona	Y	41.6	5.9	44.4	66.3
<u>CROOKHAM COMPANY</u>	8	Morpheus	Y	44.6	7.1	45	71.3
	9	Avalon	Y	47.5	5.9	61.1	65.8
	10	Scout	Y	48.5	7.1	62.9	69
	11	Red Beret	Y	44.6	5.2	29	59
	12	White Cloud	W	50.3	4.8	52.8	72.2
<u>HAZERA</u>	13	Cruiser	Y	49.3	5.3	48.6	85.6
<u>SAKATA SEED AMERICA</u>	14	Great Western	Y	40.4	5.2	37.4	56.3
	15	Lasso	Y	39.8	7.6	53	75.1
	16	Dulce Reina	Y	38.5	5.2	39.7	60.7
<u>SEMINIS</u>	17	Swale	Y	49.6	6.3	56.9	69.8
	18	SV6672NW	Y	52.5	7.3	34.6	57.4
	19	SV4643NT	R	44.6	6.5	54.3	57
	20	XP07716000	Y	47.6	5.9	60.9	73.8
	21	SV4058NU	W	44.8	5.6	18	45.7
	22	SV6646NW	Y	51.3	5.9	26.4	51.9
<u>NUNHEMS USA, INC.</u>	23	Anillo	Y	48.6	6.5	11.9	56.6
	24	Granero	Y	49.6	6.5	87	86
	25	Joaquin	Y	44.3	5.9	57.1	83
	26	Montero	Y	49.9	5.3	88.5	88.8
	27	Oloroso	Y	49.3	5	23.9	65.8
	28	Cometa	W	47	6.6	29	74.5
	29	Arcero	Y	47	5	18	49.2
	30	Vaquero	Y	43.4	7.5	49.9	66.3
<b>Averages for all varieties:</b>				46.3	6.2	38.9	35.7

Critical Value for Comparison of Emergence 7.8346; Thrips ; Maturity (8-18-15) 38.926; Maturity (9-10-15) 35.661