

TABLE # 2

Northern Colorado Onion Variety Trials

Colorado State University Extension in Adams County September 15, 2017
 9755 Henderson Road, Brighton, CO. 80601-8114
 (303) 637-8100 tgourd@adcogov.org FAX: (303) 637-8125



Sakata Farms (Ewing) Harvest Report - 2017

Yields are average tons per acre - Planted: March 13 - Harvested: August 28 - Processed: August 29, 2017
 Sprinkler Irrigated

Seed Company:	#	Variety Name	Color	Harvest		Percent of Harvest Yield					Bulb Disease	Market Yield
				Yield	Colossal	Jumbo	Medium	Pre pack	Defects	Doubles		
<u>BAYER - NUNHEMS</u>												
	1	Anillo	Y	20.8	0	42.5	46.4	1.7	9.4	0	0	19.5
	2	Arcero	Y	24.7	1	53	42.5	3.5	0	5	5	24.5
	3	Granero	Y	24.8	0	53	42.5	2.7	1.8	0	5	24.5
	4	Vaquero	Y	24.5	6.6	61.7	29.3	1.1	1.3	0	5	24.2
	5	Oloroso	Y	21.5	1.1	48.5	48.5	0.9	1	0	0	21.1
	6	Montero	Y	18.5	0	43.8	51.4	2.9	1.9	0	0	18.1
	35	Joaquin	Y	29.1	0	74.6	23.1	2.3	0	5	0	29
<u>SAKATA SEED AMERICA</u>												
	7	Yosemite	Y	19.1	0	18.8	68.5	9.7	3.1	65	0	18.1
	8	Aruba	Y	21.3	0.9	46.1	50	3	0	5	5	21.2
	9	Lasso	Y	20.5	0	55.6	33.5	8.7	2.2	5	10	19.8
	10	Dulce Reina	Y	21.7	1.1	50.4	38.8	8.7	1	0	0	21.1
	11	Yukon	Y	23.9	4.5	65.2	30.3	0	0	20	5	23.9
<u>ENZA ZADEN</u>												
	12	E61L.10058	R	11.4	0	7.4	77.8	14.9	0	20	0	10.7
	13	E61L10043	Y	20.4	0	33.7	58.6	6.8	0.9	10	10	20.1
	14	Caoba	Y	18.8	0	44.3	52.7	1.9	1.1	30	0	18.5
	15	Monastrell	R	11.9	0	18.4	68.1	13.5	0	15	0	11.3
<u>AMERICAN TAKII</u>												
	16	Ridge Line	Y	17.4	0	30.4	65.6	3.1	0.9	25	0	17.2
	17	Grand Perfection	Y	19.9	1	48.5	43.4	6.1	1	5	0	19.6
<u>GERMAINS</u>												
	18	Yukon Maxi Tr	Y	22.9	0.8	62.4	34.6	1.1	1	15	0	22.7
	19	Yukon Rate 1	Y	21.6	0	57.3	40.9	1.8	0	10	0	21.5
	20	Yukon Rate 2	Y	23.7	0	67	27.4	4.8	0.8	5	5	23.4
	21	Yukon Rate 3	Y	24.4	1.2	66.2	28.7	3.9	0	25	5	24.1
	22	Yukon GEX-NP	Y	21.6	2	61.7	35	0	1.3	10	5	21.5
	23	Yukon Maxi 1500	Y	22.9	3	55	39.2	2.9	0	13.3	0	22.8
<u>HAZERA</u>												
	24	Rhino	Y	18.2	0	47.3	46.3	2.1	4.3	10	0	17.8
<u>DP SEED</u>												
	25	Saffron	Y	13.1	0	9.5	57.5	26.9	6.1	20	10	10.6
	26	Diamond Swan	W	21.7	0.7	27.2	54.6	16.9	0.6	20	0	20.7
	27	Cherry Mountain	R	10	0	3.1	47.9	32.9	16.2	30	15	6.9
<u>BEJO</u>												
	28	Calibra	Y	16.2	0	46.2	52.3	1.5	0	5	0	16.1
	29	Crockett	Y	21.4	0	48.6	46.9	4.4	0	5	0	21.2
	30	Dawson	Y	18	0	33.7	52.3	11.3	2.8	10	0	17
	31	Delgado	Y	23.1	0	58.4	38.9	1.8	0.8	10	0	23
	32	Hamilton	Y	24.4	0	67.8	27.4	3.9	0.9	15	5	24
	33	Legend	Y	17.7	0	44	51.9	4	0	5	0	17.5
	34	Red Carpet	R	7.8	0	3.1	58.3	16.4	22.1	0	0	5.8
	36	Sedona	Y	23.6	0	58.8	37.5	2.6	1	25	0	23.4

Averages for all varieties: 20.1 0.7 44.8 45.8 6.4 2.3 12.3 2.5 19.5

Critical Value for Comparison of Colossal 5.2084, Jumbo 33.098, Medium 36.900, PrePacks 18.205, Defects 23.916, Doubles 38.375, Disease 18.809
 Critical Value for Comparison of Harvest Yield 6.6711 and Market Yield 7.1975