

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2012 Variety Trial Data**

Onion Hybrid Trial - Irrigated											Oakes
Hybrid	Seed Source	Maturity Days	Date Down ¹	> 4"	3 to 4"	2 1/4 to 3"	1 to 2 1/4"	Total	Culls	Single	Total
										Center	Bulbs
				-----cwt-----					%	/ac	
Elbrus	SM	112	8/16	24	428	236	29	716	9	86	152,552
Belmar	SM	118	8/25	82	680	153	18	933	10	90	158,317
Ruffian	SM	116	8/21	79	576	138	24	816	16	86	145,825
Marquette	SM	115	8/16	34	396	141	25	596	3	90	118,918
Patterson	BE	105	8/20	0	363	138	15	516	1	86	106,906
Hamilton	BE	118	8/22	64	707	136	20	927	12	90	156,155
Sedona	BE	118	8/26	87	565	93	11	754	5	80	115,795
Crockett	BE	118	8/25	66	451	73	9	600	5	76	95,134
Calibra	BE	115	8/17	40	554	171	20	784	13	70	141,981
Delgado	BE	115	8/17	66	685	132	16	899	6	76	143,662
Gunnison	BE	110	8/14	27	662	150	20	859	3	96	160,239
Talon	BE	110	8/17	19	412	70	13	513	3	80	90,090
Frontino	NZ	Late	8/23	165	653	89	9	915	10	90	132,852
Maverick	NZ	Late	8/22	137	601	96	11	844	10	96	125,885
Cruiser (37-64)	NZ	Early	8/15	5	451	252	29	738	5	76	161,200
Ventura (4012)	NZ	Early	8/14	25	504	171	23	722	2	80	136,696
Mean			8/19	57	543	140	18	758	7	84	133,888
C.V. (%)			12.0	39.0	12.0	19.0	31.0	10.0	103.6	18.0	10
LSD 0.05			3	32	97	38	8	110	NS	1	18,953

Planting date = April 20; Harvest date = September 6; previous crop HRSW.

¹Date when 50% of onion tops down.