

Table 43
2003 Performance of Varieties - Minn-Dak Commercial Coded Test
Foxhome - All Characters

Description @	Rec/T Code	Rec/A lbs.	Loss lbs.	Rev/T Mol %	Rev/A \$ ++	Sugar %	Yield T/A	Na ppm	K ppm	AmN ppm	Vigor+ Rating	Emerg. %	Bolter %
Beta 3800(Aph)	240	331.7	8793	1.33		17.91	26.46	522	1713	385	2.9	90.3	0.00
Beta 3820(Aph)	207	348.9	8705	1.24		18.70	25.10	388	1823	340	2.8	87.6	0.00
Beta 3861(BX0961 Aph Spec)	218	332.3	8678	1.27		17.90	26.08	504	1646	365	2.9	83.6	0.00
Beta 4811R(Aph & Rzm)	254	321.6	8465	1.42		17.51	26.71	506	1849	425	3.2	82.3	0.00
Beta 4818R(Aph & Rzm)	210	335.9	9050	1.34		18.13	26.93	480	1811	380	2.8	75.3	0.00
Beta 6225	229	334.9	8476	1.33		18.07	25.46	594	1637	375	2.7	88.7	0.00
Beta 6663(BX0963)	231	332.4	8323	1.42		18.04	25.17	431	1893	441	3.0	93.6	0.00
Beta BX1101(Aph)	202	323.9	8688	1.39		17.58	26.90	492	1780	421	3.0	88.0	0.00
Beta BX1108(Rzm)	250	338.2	8642	1.52		18.42	25.69	546	2038	432	3.5	61.0	0.00
Beta BX1314(Rzm)	225	312.9	8691	1.53		17.18	28.31	612	1883	461	3.0	85.3	0.00
Beta BX1315(Aph)	258	330.3	8829	1.29		17.80	26.75	382	1806	376	2.9	92.4	0.00
Beta BX1316(Rzm)	242	333.3	8518	1.53		18.19	25.74	482	1962	487	2.5	81.7	0.00
Beta BX1317(Rzm)	219	329.5	9524	1.42		17.91	28.89	396	1890	457	2.2	91.6	0.00
Beta BX1318(Rzm)	248	319.7	8835	1.65		17.64	27.71	697	1849	527	1.9	95.1	0.00
Croplan Genetics CL101	263	327.4	8505	1.37		17.75	26.01	485	1840	397	2.8	82.2	0.00
Croplan Genetics CL314 (114)	241	347.3	8535	1.37		18.74	24.63	451	1842	409	2.2	87.5	0.00
Crystal 820	204	341.7	8531	1.31		18.40	25.08	458	1746	384	2.5	92.5	0.07
Crystal 956(Aph)	259	344.6	8482	1.39		18.62	24.95	498	1926	384	2.3	94.5	0.00
Crystal 999	209	334.1	8261	1.38		18.09	25.15	467	1741	439	2.7	86.9	0.00
Crystal A300(Aph)	255	352.8	9215	1.33		18.97	26.23	453	1702	412	2.6	91.5	0.00
Crystal R338(Rzm)	226	324.0	8164	1.46		17.67	25.49	359	1919	489	2.5	86.3	0.00
Crystal R357(Rzm & Aph)	249	329.2	8543	1.60		18.07	26.19	548	2028	501	3.0	74.4	0.07
Crystal R826(Rzm)	220	356.1	8263	1.34		19.13	23.22	424	1821	394	2.2	97.5	0.00
Crystal R932(Rzm & Aph)	208	329.8	7797	1.52		18.00	23.82	428	1893	517	2.8	93.4	0.00
Filler#2	224	328.7	8502	1.34		17.77	26.03	435	1753	411	2.2	93.4	0.00
Filler#3	203	348.7	9102	1.40		18.84	26.54	516	1828	414	2.7	86.8	0.00
Filler#4	247	342.7	8290	1.19		18.32	24.25	317	1757	339	3.0	86.2	0.07
Filler#5	212	336.5	8598	1.31		18.13	25.82	378	1909	365	2.2	89.5	0.00
Hilleshog 2236(Aph)	232	323.0	7075	1.36		17.51	21.83	475	1915	370	3.2	86.6	0.00
Hilleshog 2411Rz	237	344.1	8482	1.31		18.51	24.77	420	1764	391	2.5	87.0	0.00
Hilleshog 2463Rz(7163 Aph)	253	335.8	8343	1.32		18.10	24.91	507	1733	372	2.5	87.2	0.00
Hilleshog 2467(7167 Rz)	216	347.2	9174	1.37		18.74	26.68	429	1850	411	2.0	92.0	0.00
Hilleshog 2469(7169 Rz Aph)	261	330.2	8716	1.44		17.95	26.70	460	2048	399	2.8	86.7	0.00
Hilleshog 2475(7175 Rz)	221	334.4	9051	1.46		18.18	27.39	508	1963	421	2.1	95.8	0.00
Hilleshog 2476(7176 Rz)	228	337.3	8576	1.36		18.21	25.82	496	1739	406	2.4	90.2	0.00
Hilleshog 7078	222	338.5	8691	1.38		18.30	26.12	454	1769	430	3.0	92.8	0.00
Hilleshog 7089	245	318.3	7162	1.37		17.29	22.71	415	1917	402	3.0	89.2	0.00
Hilleshog 7172Rz	236	331.5	7587	1.39		17.96	23.02	473	1859	411	3.0	90.6	0.00
Hilleshog 7192(Aph)	264	339.1	8706	1.39		18.35	25.94	443	1861	419	2.9	89.5	0.00
Hilleshog 7197Rz	233	322.1	8771	1.43		17.53	27.25	560	1878	400	2.5	93.1	0.00
Hilleshog 7198Rz	252	325.7	8806	1.46		17.75	27.15	562	1832	439	2.6	72.1	0.00
Hilleshog 7199Rz	201	312.0	8945	1.47		17.07	29.06	644	1765	432	1.9	92.4	0.00
Hilleshog 7200Rz	243	317.0	9023	1.31		17.15	28.23	559	1590	384	2.6	78.8	0.00
Hilleshog 7201Rz(Aph)	257	331.5	8992	1.45		18.03	27.62	542	1875	427	2.7	92.5	0.00
Hilleshog 7206Rz	211	339.9	8896	1.36		18.35	26.21	415	1927	387	3.0	85.2	0.00
Holly 117(00HX017)	217	343.9	9057	1.36		18.54	26.46	471	1822	392	3.0	77.1	0.00
Holly HH-114	260	322.4	8574	1.42		17.55	26.86	568	1917	389	2.8	83.7	0.00
Holly HH-115	227	342.4	8916	1.40		18.52	26.13	457	1971	393	2.8	86.1	0.00
Holly HH-150	251	338.1	8584	1.31		18.22	25.40	433	1845	365	3.0	83.8	0.00
Seedex 0924(SX0924 Aph & Rzm)	246	344.3	8025	1.19		18.41	23.33	307	1757	342	3.0	82.9	0.00
Seedex Aspen (SX0917)	239	342.4	8511	1.30		18.41	25.26	398	1888	359	3.2	87.0	0.00
Seedex Aurora(SX823 925 Aph)	244	347.1	8733	1.33		18.68	25.12	364	1900	392	3.0	84.4	0.00
Seedex Gladiator	223	334.5	8698	1.45		18.19	25.96	507	1936	427	2.5	95.3	0.14
Seedex Magnum(SX0816 0922)	262	342.0	8359	1.34		18.45	24.49	439	1864	383	2.8	90.8	0.00
Seedex Monarch	238	331.1	8588	1.39		17.95	25.93	452	1912	403	2.6	84.8	0.00
Seedex SX0928(Aph & Rzm)	205	341.1	7447	1.25		18.30	21.75	288	1802	384	2.5	91.3	0.00
Seedex SX0931(Aph & Rzm)	214	346.5	8310	1.25		18.58	23.92	413	1644	385	3.0	86.1	0.00
Seedex SX0932(Aph & Rzc)	235	328.6	7556	1.38		17.81	23.18	478	1875	393	4.2	52.8	0.00
Van der Have H46177(Aph & Rzm)	213	347.4	8189	1.18		18.54	23.62	277	1844	322	3.0	72.0	0.00
Van der Have H46519(Rzm)	234	329.9	8623	1.45		17.95	26.22	441	1906	456	2.5	88.6	0.07
Van der Have H66453	206	324.4	8355	1.40		17.62	25.89	460	1846	426	3.0	81.9	0.07
Van der Have H66556	256	334.0	8184	1.40		18.09	24.79	454	1939	398	2.7	86.9	0.00
Van der Have H66561	215	342.4	8932	1.35		18.46	26.35	456	1893	375	2.8	87.2	0.07
Van der Have H66728	230	341.3	8552	1.33		18.40	25.20	436	1829	388	2.7	88.1	0.00
Check Mean		334.7	8534	1.38		18.11	25.67	464.2	1843	406	2.7	86.4	
Coeff. of Var. (%)		3.4	7.4	7.3		3.0	7.1	18.4	6.1	12.1	14.3	9.2	
F Value		4.0	2.9	4.3		3.6	3.8	4.5	3.9	3.7	5.6	5.3	
Mean LSD (0.05)		13.73	753.1	0.12		0.66	2.18	103	135	59	0.5	9.3	
Mean LSD (0.01)		18.09	992.2	0.16		0.87	2.87	135	177	77	0.6	12.3	

++ Rev/Ton and Rev/Acre ratings not collected.
+ Lower numbers indicate better seedling vigor.

Created 11-12-03.
Trial # = 036602

@ Some varieties not approved for sale. Refer to approval list for approval status.
Slight to moderate Aphanomyces present.