



Minn-Dak Farmers Cooperative

2009 Coded Test Variety Summary



Discription of Variety			Recoverable Sugar / Ton			Recoverable Sugar / Acre			Cercospora		Aphanomyces Root Ratings			Rhizoctonia Root Ratings		Field Emergence %	
Variety	Yrs Comm	Approval Status	3 Yr Mean	3 Yr % App	Rank	3 Yr Mean	3 Yr % App	Rank	3 Yr Mean	Rank	3 Yr Mean	3 Yr % Limit	Rank	2009	Rank	2009	Rank
All Roundup Ready			3 Yr	3 Yr		3 Yr	3 Yr		3 Yr		3 Yr	3 Yr				3 Yr	
SESVanderhave SV36927RR	NC	TM	291.8	97.0	21	11490	115.4	1	4.64	11	4.34	88.7	6	na	0	74.9	4
Beta 78RR10	NC	TM	302.6	100.8	3	11444	112.5	2	4.74	15	5.16	105.4	22	4.44	18	61.1	17
Crystal RR806	NC	TM	297.8	99.2	13	11160	109.7	3	4.74	17	4.12	84.2	3	4.75	20	67.7	9
Crystal RR830	NC	TM	292.8	97.5	18	11135	109.4	4	4.59	9	4.87	99.5	18	3.42	3	72.60	5
Crystal RR632	NC	Approved	305.8	100.5	4	10005	106.5	5	4.26	3	4.79	97.9	16	4.13	8	49	23
Crystal RR643	NC	Approved	304.0	99.9	8	10004	106.5	6	4.86	20	4.04	82.5	2	4.41	17	68.3	8
Crystal RR610	NC	Approved	302.4	99.4	11	9980	106.2	7	4.40	7	5.26	107.5	23	4.21	10	65.4	12
SESVanderhave SV36921RR	NC	TM	291.2	96.8	22	10485	105.3	8	4.78	18	4.77	97.4	15	4.24	12	78.50	1
Beta 78RR20	NC	TM	301.1	100.3	6	10707	105.2	9	4.74	16	3.78	77.2	1	4.25	13	60.2	18
Hilleshög 4062RR(9062)	NC	TM	293.1	97.6	17	10663	104.8	10	4.18	2	4.47	91.3	10	3.42	4	76.3	3
Hilleshög 4012RR	2	Approved	302.0	99.2	12	9775	104.1	11	5.08	24	4.68	95.6	12	4.84	22	70.2	7
Beta 77RR54	NC	Approved	309.6	101.7	2	9751	103.8	12	4.60	10	4.76	97.2	14	4.87	23	67.70	10
Seedex SX0981RR (Ulmer)	NC	TM	301.4	100.4	5	10513	103.3	13	4.33	6	4.92	100.5	20	4.28	14	61.9	16
SESVanderhave SV36822RR	NC	TM	298.5	99.4	10	10385	102.1	14	5.01	21	4.66	95.2	11	4.21	11	70.7	6
Seedex SX0983RR (Ultra)	NC	TM	295.5	98.4	15	10289	101.1	15	5.07	23	4.96	101.3	21	4.13	9	76.7	2
Crystal RR658	2	Specialty	296.0	97.3	20	9469	100.8	16	4.28	4	4.86	99.3	17	3.74	6	64.00	14
Hilleshög 4022RR	NC	Approved	301.6	99.1	14	9466	100.8	17	4.48	8	4.90	100.1	19	3.10	1	62.7	15
Hilleshög 4083RR(9083)	NC	TM	292.8	97.5	19	10253	100.8	18	3.95	1	4.69	95.8	13	4.38	16	53.6	21
SESVanderhave SV36821RR	NC	TM	298.8	99.5	9	10245	100.7	19	4.78	19	5.72	116.9	24	4.75	21	57.2	19
Beta 85RR02	2	Approved	313.4	103.0	1	9435	100.5	20	4.65	12	4.14	84.6	4	4.48	19	67.20	11
Beta 77RR74	NC	Specialty	284.9	93.6	24	9333	99.4	21	4.66	13	4.37	89.3	8	3.54	5	53.3	22
Crystal RR811	NC	Specialty	284.4	94.7	23	10011	98.4	22	4.67	14	4.36	89.1	7	3.18	2	64.9	13
Crystal RR539	2	Approved	304.2	100.0	7	9223	98.2	23	5.06	22	4.34	88.7	5	4.38	15	56.4	20
Beta 78RR03	NC	Specialty	293.7	97.8	16	9932	97.6	24	4.33	5	4.42	90.3	9	3.76	7	47.9	24
Mean of Approved Comm Seed^			312.3	299.8	300.8	304.3				7828.4	10394	9956	9392.6				
Disease Approval Criteria					2 Yr =	300.3					2 Yr =	10175			5.36		

* Lower numbers indicate better Cerc. resistance (1=Ex,9=Poor). Cercospora cutoff is 97.5% of 5.50 rating or 5.36.

^2009 approval variety mean is from 3 entries, 2008 is from 12 entries, 2007 is from 14 entries.