



Performance of Varieties - ACSC RR Yield Trials- 2015 and 2016 Growing Season
19 Sites - All Locations Combined - Ranked by Revenue Per Acre

	Yield 2yr	Sugar 2yr	Rev/A 2yr	Aphanomyces			Rhizoctonia			Fusarium			Cercospora			Rhizomania	Root Aphid	Rec/T	Rec/A	Emerg
				2014	2015	2016	2014	2015	2016	2014	2015	2016	2014	2015	2016	Tolerance	Tolerance	2yr #	2yr #	2yr %
8500	36.5	16.7	\$ 1,852	--	3.5	4.2	--	4.2	4.4	--	2.4	1.9	--	4.5	4.5	MultiSource®	High	311	11354	74
8524	37.2	16.5	\$ 1,848	--	3.3	3.9	--	4.1	4.2	--	2.9	3.4	--	4.4	4.7	MultiSource®	High	306	11437	76
8363	36.3	16.6	\$ 1,835	5.0	4.8	4.9	4.2	4.1	4.3	3.4	2.8	3.1	3.9	3.8	4.3	MultiSource®	High	310	11262	74
8052	34.7	17.0	\$ 1,831	4.0	3.2	4.1	4.4	3.9	4.4	2.8	2.8	2.8	4.2	4.1	4.3	MultiSource®	Moderate	317	11016	71
8233	35.2	16.8	\$ 1,825	5.6	5.6	5.4	4.2	4.2	4.0	2.9	2.7	2.8	4.7	4.6	5.1	MultiSource®	High	314	11065	71
8337	32.0	17.6	\$ 1,817	3.7	2.6	3.3	4.1	3.9	4.1	3.8	3.7	4.0	4.5	4.5	4.6	MultiSource®	High	330	10564	72
8572	32.9	17.4	\$ 1,816	--	4.0	4.5	--	3.9	4.5	--	2.5	2.2	--	4.6	4.4	MultiSource®	High	325	10716	77
8512	34.4	17.0	\$ 1,815	--	3.9	4.2	--	4.3	4.4	--	2.7	2.7	--	4.1	4.0	MultiSource®	High	317	10919	74
8228	35.2	16.8	\$ 1,794	4.8	4.1	4.2	4.1	4.0	4.4	2.4	2.5	2.0	4.6	4.9	4.8	MultiSource®	High	311	10979	67
83CN	34.2	16.8	\$ 1,766	4.2	3.8	4.3	4.0	3.9	4.2	3.1	2.7	2.7	4.6	4.6	4.6	MultiSource®	High	314	10725	72
Average	34.9	16.9	\$ 1,820	4.55	3.90	4.30	4.16	4.05	4.30	3.07	2.79	2.77	4.4	4.41	4.55			316	11003	73

2015 Sites- Casselton, Averill, Perley, Halstad, Hillsboro, Climax, Scandia, Grand Forks, Alvarado, St Thomas. 2016 Sites- Casselton, Averill, Ada, Hillsboro, Fisher, Crookston, Grand Forks, St Thomas, Stephen.

Red disease nursery ratings indicates a possible area of concern in the presence of disease. Aph 4.7+, Rhc 4.5+, Fus 4.0+, CR 4.8+. Betaseed opinions only, consult ACSC or individual seed companies for further information.
2015 Revenue estimate based on a \$54.96 beet payment (5-yr ave) at 17.5% sugar and 1.5% loss to molasses, 2016 is based on \$52.44. Revenue does not consider hauling or production costs. NE indicates the variety was not entered
Aph ratings from RRV & Shakopee. CR from Randolph MN, Foxhome MN & Michigan. Fusarium from RRV. Rhizoc. from Mhd, NWROC & Mich. -- Indicates data does not exist or is unavailable to Betaseed.

BetaShield®

Alliance- Thiram- Ultipro- Tachigaren 35 or 20g- Poncho Beta- Systiva

Non BetaShield®

Alliance- Thiram- Ultipro- Tachigaren 35 or 20g- Systiva

BetaShield is the standard treatment for all varieties

Regular Pellets and Pro 200 are treated with 35g of Tachigaren. Mini Pellets are treated with 20g of Tachigaren.

All varieties are available as a special order without Poncho Beta, if ordered by January 10th, 2017