



2017 Strip Trial Results



All Locations Combined | 10 Sites

Planted April 17th-May 15th - Harvested Sept 28th-Oct 5th

	VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
NEW	8629	\$1,813	33.1	18.0	342	11282
NEW	8606	\$1,797	31.7	18.4	349	10995
	8524	\$1,693	32.7	17.7	332	10815
	8500	\$1,685	30.7	18.1	342	10468
	8337	\$1,684	29.2	18.6	351	10226
	8572	\$1,652	30.4	17.9	340	10311
	8052	\$1,641	30.1	18.1	341	10229
	8363	\$1,621	31.0	17.7	335	10310
	8512	\$1,603	29.7	18.0	339	10042
	Plot Average	\$1,688	30.9	18.1	341	10520

Glyndon, MN | Rosenfeldt Farms

Previous Crop - Wheat • Planted April 17th and Harvested Sept 28th

	VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
NEW	8606	\$2,047	31.0	20.1	378	11708
NEW	8629	\$1,890	30.6	19.3	364	11132
	8052	\$1,813	28.7	19.5	368	10582
	8524	\$1,782	31.7	18.4	345	10957
	8337	\$1,773	28.2	19.6	368	10361
	8500	\$1,750	28.4	19.2	363	10321
	8512	\$1,718	30.7	18.3	345	10579
	8363	\$1,656	26.8	19.3	364	9754
	8572	\$1,535	30.0	17.5	329	9861
	Plot Average	\$1,774	29.6	19.0	358	10584

Perley, MN | David Arends

Previous Crop - Wheat • Planted April 17th and Harvested Sept 29th

	VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
NEW	8606	\$1,962	39.2	17.2	325	12745
NEW	8629	\$1,954	41.4	16.8	316	13074
	8572	\$1,878	38.0	17.3	323	12270
	8524	\$1,867	41.5	16.7	308	12804
	8052	\$1,807	38.2	16.8	316	12071
	8500	\$1,799	36.9	17.3	321	11843
	8363	\$1,797	38.8	16.7	313	12144
	8512	\$1,682	35.1	17.2	318	11157
	8337	\$1,681	31.8	17.9	335	10635
	Plot Average	\$1,825	37.9	17.1	319	12083

Fisher, MN | Williams Farm

Previous Crop - Wheat • Planted May 2nd and Harvested Sept 29th

	VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
NEW	8629	\$2,040	37.2	17.9	341	12687
NEW	8606	\$1,805	33.2	17.9	339	11276
	8337	\$1,732	29.5	18.6	354	10441
	8363	\$1,730	33.6	17.3	330	11091
	8500	\$1,726	31.8	18.0	339	10788
	8524	\$1,686	33.7	17.3	325	10956
	8052	\$1,657	32.4	17.6	329	10655
	8572	\$1,592	31.2	17.3	329	10240
	8512	\$1,591	29.8	17.9	336	10022
	Plot Average	\$1,729	32.5	17.7	336	10906

Hillsboro, ND | Glen Hultin

Moderate Hail Damage - July 11th

Previous Crop - Wheat • Planted May 2nd and Harvested Sept 29th

	VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
NEW	8629	\$1,700	33.2	17.4	329	10927
NEW	8606	\$1,697	32.1	17.6	335	10737
	8500	\$1,559	31.5	17.1	323	10188
	8524	\$1,480	31.3	16.7	316	9895
	8337	\$1,473	27.7	17.9	335	9298
	8363	\$1,461	32.1	16.5	310	9957
	8052	\$1,427	27.4	17.6	332	9089
	8572	\$1,413	27.7	17.3	329	9092
	8512	\$1,399	28.6	17.1	322	9187
	Plot Average	\$1,512	30.2	17.2	326	9819

All seed was treated with BetaShield® (Allegiance, Thiram, Tachigaren 35g, Poncho Beta, Systiva)

Revenue estimates are based on the ACSC OVT method- \$48.49 beet payment (5yr ave) at 17.5% sugar and 1.5% loss to molasses
86 series varieties are new and on track for approval

RESEARCH BREEDS CONFIDENCE



2017 Strip Trial Results

Grafton, ND | Lee and Steve Lessard

Previous Crop - Wheat • Planted May 8th and Harvested Sept 30th

VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
NEW 8629	\$1,735	31.1	18.2	344	10695
NEW 8606	\$1,730	29.7	18.6	353	10456
8572	\$1,720	29.0	18.8	356	10321
8500	\$1,704	28.6	18.9	357	10193
8524	\$1,687	31.6	18.0	336	10625
8337	\$1,633	27.0	19.0	360	9705
8052	\$1,623	27.9	18.6	352	9823
8512	\$1,618	27.7	18.6	353	9768
8363	\$1,568	28.9	18.0	339	9803
Plot Average	\$1,669	29.0	18.5	350	10154

Bathgate, ND | Ratchenski Farms

Previous Crop - Wheat • Planted May 6th and Harvested Sept 30th

VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
8337	\$1,925	34.4	18.2	345	11852
8524	\$1,766	34.7	17.4	328	11374
8500	\$1,685	33.3	17.4	327	10885
NEW 8606	\$1,574	29.8	17.6	334	9964
8052	\$1,565	30.3	17.5	330	10018
8512	\$1,519	29.9	17.5	328	9789
8572	\$1,497	28.6	17.5	333	9515
8363	\$1,480	32.4	16.6	311	10065
NEW 8629	\$1,348	28.1	16.8	318	8949
Plot Average	\$1,595	31.3	17.4	328	10268

Drayton, ND | Emanuelson Family Farms

Previous Crop - Soybean • Planted May 15th and Harvested Sept 30th

VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
8572	\$1,657	27.6	18.8	358	9883
NEW 8629	\$1,619	26.5	19.1	362	9586
8524	\$1,612	27.0	18.8	357	9635
NEW 8606	\$1,605	25.8	19.1	365	9432
8337	\$1,527	26.5	18.4	350	9283
8512	\$1,496	24.0	19.2	366	8778
8363	\$1,401	23.2	18.9	360	8328
8052	\$1,323	22.8	18.5	351	8018
8500	\$1,316	24.0	18.1	341	8190
Plot Average	\$1,506	25.3	18.7	357	9015

Donaldson, MN | Klein Farms

Previous Crop - Wheat • Planted May 8th and Harvested Oct 5th

VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
NEW 8629	\$1,726	28.7	18.7	358	10289
NEW 8606	\$1,650	26.7	19.1	364	9712
8500	\$1,601	26.3	18.9	361	9494
8363	\$1,563	25.9	18.8	359	9309
8572	\$1,554	25.1	19.1	365	9143
8524	\$1,485	25.7	18.5	351	9018
8512	\$1,478	24.1	19.0	363	8727
8052	\$1,445	25.0	18.5	351	8767
8337	\$1,429	23.2	19.1	364	8422
Plot Average	\$1,548	25.6	18.8	359	9209

Argyle, MN | Rivard Farms

Previous Crop - Soybean • Planted May 4th and Harvested Oct 5th

VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
NEW 8629	\$1,833	32.4	18.2	347	11240
8363	\$1,728	31.6	18.0	340	10763
NEW 8606	\$1,720	30.8	18.2	345	10599
8572	\$1,716	29.9	18.4	349	10448
8052	\$1,710	30.8	18.2	343	10578
8337	\$1,699	29.0	18.6	353	10249
8524	\$1,642	30.7	18.0	337	10328
8500	\$1,630	29.1	18.2	345	10043
8512	\$1,584	29.8	17.8	335	9996
Plot Average	\$1,696	30.5	18.2	344	10472

Argyle, MN | Osowski and Urbaniak

Previous Crop - Wheat • Planted May 5th and Harvested Oct 5th

VARIETY	REV / ACRE	TONS	SUGAR	RST	RSA
NEW 8629	\$2,125	36.7	18.5	351	12890
8572	\$2,054	34.1	18.8	359	12234
8500	\$2,031	33.7	18.9	359	12095
NEW 8606	\$2,017	33.9	18.6	357	12074
8337	\$2,005	34.3	18.6	353	12099
8052	\$1,964	34.2	18.5	350	11946
8512	\$1,959	34.8	18.3	346	12026
8524	\$1,903	35.0	18.0	339	11883
8363	\$1,750	32.9	17.7	336	11037
Plot Average	\$1,979	34.4	18.4	350	12032

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