

**2018 Soybean Top 30 Harvest Report**  
 South Dakota East Central [ SDEC ] CAVOUR  
 Greg Bich, Beadle County, SD 57324



PREV. CROP/HERB: Corn / Harness Xtra, Roundup (twice)  
 SOIL DESCRIPTION: Houdek-Prosper loam, moderately drained, non-irrigated  
 SOIL CONDITIONS: Very low P, very high K, 5.9 pH, 3.0% OM, 20.1 CEC  
 TILLAGE/CULTIVATION: Minimum w/o fall till  
 PEST MANAGEMENT: Valor, Roundup  
 APPLIED N-P-K (units): 0-0-0  
 SEEDED - RATE - ROW: May 26 140,000 /A 30" Spacing  
 HARVESTED - STAND: Oct 23 108,100 /A

**All-Season Test**  
**Maturity Group 1.6 - 2.3**  
 S2018SDEC06

**Top 30 of 54**

For Gross Income (Sorted by Yield)  
 Average of (2) Replications

Company/Brand	Product/Brand†	Technol.†	Mat.	SCN Resist.	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
HR Brand	S201201 g	HR01	2.0	R	55.3	9.9	1	88.8	\$441	1
Holly	H1808	HR01	1.8	HR	53.5	9.3	1	106.0	\$428	2
Phase Brand	PH184702	HR2V	1.9	R	52.4	10.1	1	116.2	\$419	3
True Pro	TP22148	HR01	2.2	HR	51.8	9.7	1	111.8	\$414	4
Latham	L220802	HR2V	2.2	R	51.8	9.7	1	108.9	\$414	5
Phase	PH184101 g	HR01	1.9	R	51.6	9.6	1	113.3	\$413	6
Latham	L220801	HR01	2.2	R	50.3	9.5	1	111.1	\$402	7
Phase	PH1823	HR2V	2.0	R	49.6	9.5	1	111.1	\$397	8
Golden Harvest	GH20410	HR01	2.0	R	49.5	10.3	1	111.1	\$396	9
Dyna-Gro	DG18177	HR01	2.1	HR	47.9	10.4	1	119.1	\$382	10
Holly	H2303	HR01	2.3	HR	46.9	9.5	1	103.1	\$375	11
HR Brand	S211801 g	HR01	2.1	R	46.1	9.4	1	100.2	\$369	12
Latham	L2181027	HR01	2.1	R	45.9	9.5	1	97.3	\$369	13
Rock	R321901	HR01	2.1	R	45.9	10.0	1	110.4	\$368	14
Daryland	D98187302V g	HR01	1.9	R	45.9	10.4	1	116.2	\$365	15
Stev	S18021 g	HR01	2.0	R	45.3	11.9	1	104.5	\$362	16
REA	R11828	HR01	1.9	R	45.1	10.0	1	116.9	\$361	17
Daryland	D981871	HR2V	1.9	R	44.5	10.1	1	107.4	\$358	18
True Pro	TP1801	HR01	2.1	HR	44.3	10.4	1	107.4	\$354	19
Holly	H2301	HR01	2.3	HR	44.2	10.2	1	104.5	\$354	20
Phase	PH227101 g	HR01	2.2	R	44.1	10.1	1	117.6	\$353	21
Dyna-Gro	DG181901	HR01	1.9	R	43.4	10.0	1	110.4	\$347	22
Daryland	D98187101	HR2V	1.9	R	43.3	9.9	1	110.4	\$346	23
Holly	H2007	HR01	2.0	HR	43.2	10.0	1	116.2	\$346	24
True Pro	TP1801	HR01	1.9	HR	43.1	10.1	1	101.6	\$345	25
Holly	H2103	HR01	2.1	HR	42.9	10.1	1	106.0	\$343	26
Thunder	TH181801	HR01	1.8	R	42.8	10.1	1	97.3	\$342	27
Latham	L218002	HR2V	2.0	R	42.7	10.1	1	103.1	\$342	28
Rock	R321901	HR01	2.1	R	42.7	10.4	1	104.5	\$342	29
Golden Harvest	GH18020	HR01	1.8	R	42.5	10.0	1	101.3	\$340	30

DATA REJECTED

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Averages = **42.8**    **10.1**    **1**    **108.1**    **\$343**  
 LSD (0.10) = 8.3    0.5    ns  
 LSD (0.25) = 4.4    0.3    ns  
 C.V. = 15.0

Prev. years avg. yield, 45.7 bu/a, 10 yrs

**Yield & Income Factors:** Base Moisture = 13.0%    Shrink = 1.3    Drying = \$0.020    Prices = \$8.00 GMO; \$8.00 non-GMO

**TEST COMMENTS:** *The preemergence herbicide was applied to only a portion of the test area. Areas that did not receive this treatment were weedy the entire season as glyphosate did not control everything. One replication was not harvested due to extreme weed pressure. Soybean yield was great in areas with good weed control (1 replication) but dropped considerably elsewhere. Rejected results due to weeds.*

† See last page for abbreviation descriptions. Results in **bold** are significantly above test average by LSD (0.10). **ns** = column values not significantly different.

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Report Date: 10/25/2018    Revised:



## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Innotech™ is a trademark of Syngenta.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
§	United Soybean Board sponsored entry

### Soybean Technologies

G27	GT27™
LL	LibertyLink®
None	Conventional, non-GMO
RR	Glyphosate tolerant
RR2Y	Genuity® Roundup Ready 2 Yield®
RRX	Roundup Ready 2 Xtend®
ST	Sulfonylurea herbicide tolerant

### Soybean Cyst Nematode (SCN) Resistance Rating

S	susceptible
MR	moderate resistance
R	resistant
n/a	info unavailable

### Soybean Seed Treatments\*

?	Information not provided	Gr+	Great Start™ Max Plus
A2020	Alert 2020™	I	insecticide
AC	Acceleron® fungicide products	IL	ILeVO®
ACi	Acceleron® fungicide and insecticide products	In	Intego™ Solo
AM	ApronMaxx®	IS	Intego™ Suite
ASfi	AgriShield® F+I	Lu	Lumisena™
AVB	Avicta® Complete Beans	Me	Mertect®
AVBV	Avicta® Complete Beans with Vibrance	None	untreated
BB	Buckeye Boost ST	Pd	proTect D™
CCB	Clariva™ Complete Beans	PG+	Profit Guard +™
CI	Clariva™ pn	PS	MAS Pro-Shield
CMB	CruiserMaxx® Beans	PV	Poncho®/Votivo®
CMBV	CruiserMaxx® Beans with Vibrance	R	Redigo™
DPHB	DPH Boost®	Ret	Revize® SB+T
DST	Dominance™ ST	Ri	Rizolex™
DX	Defend™ Extra	SF	Stine XP F
EcTC	Eclipse™ US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
EL+	Elevate™ Plus	TE	Trius Elite™
En	Encase®	TT	Turbo Treat™
EQV	Equity® VIP	W	Warden® CX
Es	Escalate™	Wr	Warden® RTA
F	fungicide	YPP	YP Pro™
G	Gaucho®		

\* Seed treatments may include unspecified plant health promoting components.