2017 Soybean Top 30 Harvest Report

North Central State Line [NCSL] MILES John Wilsons, Clinton County, IA 52064

PREV. CROP/HERB:

SOIL DESCRIPTION:

SOIL CONDITIONS: TILLAGE/CULTIVATION:

PEST MANAGEMENT:

APPLIED N-P-K (units):

SEEDED - RATE - ROW:

HARVESTED - STAND:



All-Season Test Maturity Group 2.1 - 2.9

S2017NCSL05

Top 30 of 63

0-0-0 May 16 170,000 /A 15" Spacing Oct 5 104,000 /A

Conventional w/ fall till

Roundup, Roundup

Corn / SureStart, Infantry, Halex GT

Orion clay loam, well drained, non-irrigated

Very high P, medium K, 7.3 pH, 1.5% OM, 11.9 CEC

For Gross Income (Sorted by Yield) Average of (**3**) Replications

				SCN	Yield	Moisture	Lodging	Stand	Gross Ir	ncome
Company/Brand	Product/Brand ⁺	Technol.+	Mat.	Resist.	◆ Bu/A ◆	%	%	(x 1000)	\$/Acre	Rank
Renk	RS248NX	RRX	2.4	R	71.5	12.8	1	120.8	\$661	1
Cornelius	CB27X81	RRX	2.7	R	71.2	12.9	1	113.4	\$659	2
FS HiSoy	HS 29X70	RRX	2.9	R	71.0	13.0	1	102.2	\$657	3
Cornelius	CB23X45	RRX	2.3	R	71.0	13.1	1	137.5	\$657	4
Titan Pro	TP-28X47	RRX	2.8	MR	70.8	12.8	1	118.9	\$655	5
Golden Harvest	GH2230X	RRX	2.2	R	70.7	12.7	1	91.1	\$654	6
Renk	RS288NX	RRX	2.8	R	70.5	12.8	1	107.8	\$652	7
LG Seeds	C2888RX	RRX	2.8	R	69.9	12.9	1	111.5	\$647	8
Golden Harvest	GH2788X	RRX	2.7	R	69.5	13.2	1	130.1	\$643	9
Renk	RS265NR2	RR2Y	2.6	MR	69.3	12.8	1	96.6	\$641	10
Latham	L2887R2X	RRX	2.8	R	69.0	12.9	1	113.4	\$638	11
Cornelius	CB24R82	RR2Y	2.4	R	68.7	13.1	1	118.9	\$635	12
Asgrow	AG24X7 §	RRX	2.4	R	68.3	13.0	1	120.8	\$632	13
Renk	RS246NR2	RR2Y	2.4	R	68.2	12.8	1	81.8	\$631	14
FS HiSoy	HS 27X60	RRX	2.7	R	67.9	13.0	1	98.5	\$628	15
NK Brand	S21-W8X §	RRX	2.1	R	67.5	12.8	1	128.2	\$624	16
Latham	L2228R2	RR2Y	2.2	R	67.3	13.0	1	128.2	\$623	17
FS HiSoy	HS 23A42	RR2Y	2.3	R	67.1	13.0	1	85.5	\$621	18
Cornelius	CB22R88	RR2Y	2.2	R	66.9	12.8	1	104.1	\$619	19
Dairyland	DSR-2330/R2Y	RR2Y	2.3	R	66.8	12.9	1	117.1	\$618	20
LG Seeds	C2580RX	RRX	2.5	R	66.5	12.9	1	104.1	\$615	21
Pfister	24R201	RR2Y	2.4	R	66.0	12.9	1	104.1	\$611	22
Dairyland	DSR-2909/R2Y	RR2Y	2.9	R	65.9	13.1	1	92.9	\$610	23
Dyna-Gro	S28XT58	RRX	2.8	R	65.8	12.7	1	92.9	\$609	24
FS HiSoy	HS 28X70	RRX	2.8	R	65.1	13.0	1	105.9	\$602	25
Latham	L2884R2	RR2Y	2.8	R	65.1	13.1	1	104.1	\$602	26
NK Brand	S20-J5X §	RRX	2.0	R	65.0	12.7	1	96.6	\$601	27
Titan Pro	TP-24R26	RR2Y	2.4	R	65.0	12.8	1	102.2	\$601	28
Renk	RS228NX	RRX	2.2	R	64.8	12.7	1	98.5	\$599	29
Stine	29RI32 §	RR2Y	2.9	R	64.8	12.8	1	100.4	\$599	30
1 -0			Av	erages =	64.5	12.9	1	104.0	\$597	
Juson TBy	,		LSD	(0.10) =	4.1	0.4	ns			
Jason Beyers			LSD	(0.25) =	2.1	0.2	ns			
beyers@frontiernet.net, (815) 985-7369				C.V. =	6.0		Prev. ye	ars avg. yiel	ld, 57.1 bu/	'a, 15 yr
Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.000 Prices = \$9.25 GMO; \$9.25 non-GMO TEST COMMENTS: This location struggled with emergence early, but recovered very well. Growing conditions were good for most of the										

season, but rainfall was limited later in the season. There were a number of varieties that were impacted by sudden death syndrome, causing early plant death. Plants were standing nicely with heights ranging from 27 to 40" tall which made them easy to harvest.

 † 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: 10/06/2017
 Revised:



2017 Soybean - North Central State Line [NCSL]

All-Season Test Products (63 Total)

Droduct/Drood	Tochnol	Mat	CCN	Seed Trt	Company/Draz d	Droduct/Prond	Technol.	Mat	SCN	Seed Trt
Product/Brand	Technol.		SCN R		Company/Brand Pioneer	Product/Brand		Mat.		EE,G
-						•				EE,G
-						-				ECTC
•										AM,IL
										AM,IL
										AM,IL
										AM,IL
										AM,IL
										AM,IL
										AM,IL
						•				SFI
					-	-				SFI
DSR-2909/R2Y	RR2Y		R		Stone				R	ACi
S24RY87			R	EQV,CI	Stone				R	ACi
S26RY37	RR2Y		R	EQV,CI	Titan Pro	TP-24R26	RR2Y		R	IS,IL
S28XT58	RRX	2.8	R		Titan Pro	TP-24X87	RRX	2.4	MR	IS,IL
HS 21X70	RRX	2.1	R	ACi, IL	Titan Pro	TP-26X37	RRX	2.6	MR	IS,IL
HS 22X70	RRX	2.2	R	ACi, IL	Titan Pro	TP-28X47	RRX	2.8	MR	IS,IL
HS 23A42	RR2Y	2.3	R	ACi, IL						
HS 24X70	RRX	2.4	R	ACi, IL						
HS 25X70	RRX	2.5	R	ACi, IL						
HS 27X60	RRX	2.7	R	ACi, IL						
HS 28X70	RRX	2.8	R	ACi, IL						
HS 29X70	RRX	2.9	R	ACi, IL						
GH2230X	RRX	2.2	R	CCB,Me						
GH2537X	RRX	2.5	R	CCB,Me						
GH2788X	RRX	2.7	R	CCB,Me						
L2228R2	RR2Y	2.2	R	CCB,Me						
L2283R2X	RRX	2.2	R	SS+						
L2482R2	RR2Y	2.4	R	SS+						
L2484R2X	RRX	2.4	R	SS+						
L2682R2X	RRX	2.6	R	SS+						
L2884R2	RR2Y	2.8	R	CCB,Me						
L2887R2X	RRX	2.8	R	CCB,Me						
L2959R2X	RRX	2.9								
C2580RX	RRX	2.5								
C2888RX	RRX	2.8	R	ASfi,IL						
S20-J5X §	RRX		R							
-			R							
			R							
-										
P24T84X §	RRX	2.5	R	EE,G						
	AG24X7 § AG27X7 § AG29X8 § CB22R88 CB22R88 CB22X73 CB23X45 CB23X45 CB24R82 CB26X70 CB27X81 CB28R58 DSR-2616/R2Y DSR-2616/R2Y DSR-2616/R2Y DSR-2616/R2Y DSR-2616/R2Y DSR-2616/R2Y DSR-2616/R2Y DSR-2610/R2Y S24RY87 S26RY37 S28XT58 HS 21X70 HS 22X70 HS 23A42 HS 25X70 HS 27X60 HS 27X60 HS 29X70 GH2230X GH2230X GH2788X L228R2 L288R2 L288R2 L288R2 L2884R2 L2884R2 L2884R2 L2880RX S20-J5X § S21-W8X § S29-K3X § 21R205 24R201 26R207	AG24X7 § RRX AG27X7 § RRX AG29X8 § RRX CB22R88 RRX CB22R88 RRX CB22X73 RRX CB23X45 RRX CB23X45 RRX CB23X45 RRX CB24R82 RRX CB26X70 RRX CB27X81 RRX CB28R58 RR2Y DSR-2616/R2Y RR2Y DSR-2909/R2Y RR2Y S26RY37 RR2Y S26RY37 RR2Y S26RY37 RR2Y S26RY37 RRX HS 21X70 RRX HS 22X70 RRX HS 25X70 RRX HS 25X70 RRX HS 27X60 RRX HS 29X70 RRX GH2230X RRX GH2230X RRX L2288R2 RR2Y L2884R2 RR2Y L2884R2 RRX L2682R2X RRX	AG24X7 § RRX 2.4 AG27X7 § RRX 2.7 AG29X8 § RRX 2.9 CB22R88 RR2Y 2.2 CB22R88 RRX 2.3 CB23X45 RRX 2.3 CB24R82 RR2Y 2.4 CB26X70 RRX 2.6 CB27X81 RRX 2.7 CB28R58 RR2Y 2.8 DSR-2616/R2Y RR2Y 2.6 DSR-2909/R2Y RR2Y 2.6 S28XT58 RRX 2.8 HS 21X70 RRX 2.1 HS 22X70 RRX 2.1 HS 22X70 RRX 2.2 HS 21X70 RRX 2.1 HS 22X70 RRX 2.2 HS 24X70 RRX 2.4 S26RY37 RR2Y 2.3 HS 21X70 RRX 2.1 HS 22X70 RRX 2.2 HS 27X60 RRX 2.5 HS 29X70 RRX 2.5 GH2230X RRX 2.5 <	AG24X7 § RRX 2.4 R AG27X7 § RRX 2.7 R AG29X8 § RRX 2.9 R CB22R88 RRY 2.2 R CB22X73 RRX 2.2 R CB22X73 RRX 2.2 R CB22X73 RRX 2.2 R CB23X45 RRX 2.3 R CB26X70 RRX 2.6 R CB26X70 RRX 2.6 R CB28R58 RR2Y 2.8 R DSR-230/R2Y RR2Y 2.8 R DSR-2909/R2Y RR2Y 2.9 R S24RY87 RR2Y 2.6 R S26RY37 RR2Y 2.6 R S28XT58 RRX 2.8 R HS 21X70 RRX 2.4 R S26RY37 RR2Y 2.4 R S26XT58 RRX 2.8 R HS 21X70 RRX 2.8 R S25X70 RRX 2.6	AG24X7 § RRX 2.4 R ACi AG27X7 § RRX 2.7 R ACi AG29X8 § RRX 2.9 R ACi CB22R88 RR2Y 2.2 R PG+ CB22X73 RRX 2.3 R PG+ CB2X45 RRX 2.3 R PG+ CB26X70 RRX 2.6 R PG+ CB27881 RR2Y 2.8 R PG+ CB28R58 RR2Y 2.8 R PG+ CB28R58 RR2Y 2.6 MR CMB DSR-2616/R2Y RR2Y 2.6 MR CMB S24RY87 RR2Y 2.4 R EQV,CI S28XT58 RRX 2.8 R EQV,CI S28XT58 RRX 2.8 R EQV,CI S28XT58 RRX 2.8 R ACi, IL HS 21X70 RRX 2.1 R ACi, IL <	AG24X7 § RRX 2.4 R ACi AG27X7 § RRX 2.7 R ACi AG29X8 § RRX 2.9 R ACi CB22R88 RR2Y 2.2 R PG+ CB22R88 RR2Y 2.2 R PG+ CB22R70 RRX 2.3 R PG+ CB24R82 RR2Y 2.4 R PG+ CB26X70 RRX 2.6 R PG+ CB26X70 RRX 2.6 MR CMB DSR-2330/R2Y RR2Y 2.3 R CMB S24RY87 RR2Y 2.6 MR CMB S24RY87 RR2Y 2.6 R EQV,CI HS 21X70 RRX 2.1 R ACi, IL HS 21X70 RRX 2.5 R ACi, IL HS 24X70 RRX 2.7 R ACi, IL HS 29X70 RRX 2.5 R ACi, IL HS 29X70 RRX 2.5 R ACi, IL <td< td=""><td>AG24X7 § RRX 2.4 R ACi AG27X7 § RRX 2.7 R ACi AG27X8 § RRX 2.9 R ACi AG29X8 § RRX 2.9 R ACi CB22R88 RR2Y 2.2 R PG+ CB22R84 RRX 2.3 R PG+ CB22R84 RRX 2.4 R PG+ CB22R85 RRX 2.4 R PG+ CB22R81 RRX 2.6 R PG+ CB22R85 RR2Y 2.8 R PG+ CB22R58 RR2Y 2.8 R PG+ CB22R58 RR2Y 2.8 R PG+ CB28758 RR2Y 2.6 MCMB Stine 29R102 § S108 S24797 R2Y 2.6 R EQV,CI Titan Pro TP-24X87 HS 21X70 RRX 2.6 R EQV,CI Titan Pro TP-24X87 HS 22X70 RRX 2.7 R ACi, IL HS</td><td>AG24X7 § RRX 2.4 R ACi AG22X7 § RRX 2.7 R ACi AG29X8 § RRX 2.9 R ACi CB22R88 RRX 2.9 R ACi CB22R88 RRX 2.2 R PG+ CB22R88 RRX2 2.2 R PG+ CB24R82 RRX 2.3 R PG+ CB26X70 RRX 2.6 R PG+ CB26X71 RRX 2.6 R PG+ CB26X70 RRX 2.6 R PG+ CB26X70 RRX 2.6 R PG+ CB26X70 RRX 2.6 R PG+ CB26X71 RRX2 2.6 R PG+ CB26X70 RRX2 2.6 R CMB Stone 28X158 RRX 2.8 R DSR-2616/R27 RR27 2.8 R C, IL</td><td>AG24X7 § RRX 2.4 R ACi AG22X7 § RRX 2.7 R ACi Pioneer P25T51R § RR 2.5 AG22X8 § RRX 2.9 R ACi Pioneer P25T51R § RR 2.5 AG22X8 § RRX 2.9 R ACi Pioneer P25T51R § RR 2.5 CB22X8 R RRX 2.2 R PG+ Renk RS248NZ RR2Y 2.4 CB24R82 RR2Y 2.4 R PG+ Renk RS248NX RRX 2.4 CB24R82 RR2Y 2.6 R PG+ Renk RS248NX RRX 2.4 CB28758 RR2Y 2.8 R CMB Stine 28RH02 § RRX 2.8 DSR-2300R2Y RR2Y 2.9 R CMB Stine 28RH02 § RRX 2.8 DSR-2300R2Y RR2Y 2.9 R CO, IL Titan Pro TP-24</td><td>AG24X7 § RRX 2.4 R ACi Pioneer P25T51R § RR 2.5 R AG22X8 § RRX 2.9 R ACi Renk RS213NR2 RR2 2.6 R CB22R88 RR2Y 2.2 R PG+ Renk RS213NR2 RR2 2.4 R CB22X45 RRX 2.3 R PG+ Renk RS241R2 RR2Y 2.4 R CB22X45 RRX 2.3 R PG+ Renk RS246NR2 RR2Y 2.4 R CB24R82 RR2Y 2.4 R PG+ Renk RS246NR2 RR2Y 2.4 R CB24R82 RR2Y 2.8 R PG+ Renk RS266NX RRX 2.6 MR DSR-2300/R2Y RR2Y 2.8 R PG+ Renk RS268NX RRX 2.6 R S24RY67 RR2Y 2.8 R COV,CI Sine 28742418 RRX 2.4 R S24X70 RRX 2.8 R</td></td<>	AG24X7 § RRX 2.4 R ACi AG27X7 § RRX 2.7 R ACi AG27X8 § RRX 2.9 R ACi AG29X8 § RRX 2.9 R ACi CB22R88 RR2Y 2.2 R PG+ CB22R84 RRX 2.3 R PG+ CB22R84 RRX 2.4 R PG+ CB22R85 RRX 2.4 R PG+ CB22R81 RRX 2.6 R PG+ CB22R85 RR2Y 2.8 R PG+ CB22R58 RR2Y 2.8 R PG+ CB22R58 RR2Y 2.8 R PG+ CB28758 RR2Y 2.6 MCMB Stine 29R102 § S108 S24797 R2Y 2.6 R EQV,CI Titan Pro TP-24X87 HS 21X70 RRX 2.6 R EQV,CI Titan Pro TP-24X87 HS 22X70 RRX 2.7 R ACi, IL HS	AG24X7 § RRX 2.4 R ACi AG22X7 § RRX 2.7 R ACi AG29X8 § RRX 2.9 R ACi CB22R88 RRX 2.9 R ACi CB22R88 RRX 2.2 R PG+ CB22R88 RRX2 2.2 R PG+ CB24R82 RRX 2.3 R PG+ CB26X70 RRX 2.6 R PG+ CB26X71 RRX 2.6 R PG+ CB26X70 RRX 2.6 R PG+ CB26X70 RRX 2.6 R PG+ CB26X70 RRX 2.6 R PG+ CB26X71 RRX2 2.6 R PG+ CB26X70 RRX2 2.6 R CMB Stone 28X158 RRX 2.8 R DSR-2616/R27 RR27 2.8 R C, IL	AG24X7 § RRX 2.4 R ACi AG22X7 § RRX 2.7 R ACi Pioneer P25T51R § RR 2.5 AG22X8 § RRX 2.9 R ACi Pioneer P25T51R § RR 2.5 AG22X8 § RRX 2.9 R ACi Pioneer P25T51R § RR 2.5 CB22X8 R RRX 2.2 R PG+ Renk RS248NZ RR2Y 2.4 CB24R82 RR2Y 2.4 R PG+ Renk RS248NX RRX 2.4 CB24R82 RR2Y 2.6 R PG+ Renk RS248NX RRX 2.4 CB28758 RR2Y 2.8 R CMB Stine 28RH02 § RRX 2.8 DSR-2300R2Y RR2Y 2.9 R CMB Stine 28RH02 § RRX 2.8 DSR-2300R2Y RR2Y 2.9 R CO, IL Titan Pro TP-24	AG24X7 § RRX 2.4 R ACi Pioneer P25T51R § RR 2.5 R AG22X8 § RRX 2.9 R ACi Renk RS213NR2 RR2 2.6 R CB22R88 RR2Y 2.2 R PG+ Renk RS213NR2 RR2 2.4 R CB22X45 RRX 2.3 R PG+ Renk RS241R2 RR2Y 2.4 R CB22X45 RRX 2.3 R PG+ Renk RS246NR2 RR2Y 2.4 R CB24R82 RR2Y 2.4 R PG+ Renk RS246NR2 RR2Y 2.4 R CB24R82 RR2Y 2.8 R PG+ Renk RS266NX RRX 2.6 MR DSR-2300/R2Y RR2Y 2.8 R PG+ Renk RS268NX RRX 2.6 R S24RY67 RR2Y 2.8 R COV,CI Sine 28742418 RRX 2.4 R S24X70 RRX 2.8 R

Footnotes and Abbreviation Descriptions



Brand Footnotes

^	G2 [®] brand seed is distributed by NuTech Seed, LLC. RPM [®] brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme
	EX [®] brand seed is distributed by Seed Consultants, Inc. VPMaxx [®] brand seed is distributed by AgVenture, Inc. XL [®] brand
	seed is distributed by Beck's Superior Hybrids. Curry [®] , G2 [®] , HPT [®] , RPM [®] , Supreme EX [®] , VPMaxx [®] and XL [®] are registered trademarks of DuPont Pioneer.
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

BG	Balance™ GT
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 unavailable	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
AG	ArmourGuard [™]	IS	Intego™ Suite
AM	ApronMaxx [®]	MAG	Maximum ArmourGuard™
ASfi	AgriShield [®] F+I	Me	Mertect [®]
AVB	Avicta [®] Complete Beans	Mg	Magnum ST™ (standard)
AVBV	Avicta [®] Complete Beans with Vibrance [®]	NCFI	N-Compass™ Plus F/I
CCB	Clariva™ Complete Beans	None	untreated
Cl	Clariva™ pn	Pd	proTect D™
CMB	CruiserMaxx [®] Beans	Pdi	proTect D/I™
CMBV	CruiserMaxx [®] Beans with Vibrance [®]	PG+	Profit Guard +™
DPHB	DPH Boost [®]	PS	MAS Pro-Shield
DST	Dominance [™] ST	PV	Poncho®/Votivo [®]
DX	Defend™ Extra	SDPI	Servo™ DPI
EcTC	Eclipse [™] US Total coverage	SFI	Stine XP fungicide & insecticide
EE	Evergol™ Energy	SS	Soyshield™
EL	Elevate™ F+I	SS+	Soyshield Plus™
ELV	Elevate [™] VIP (F+I+N)	SStd	SureStand™
En	Encase [®]	TE	Trius Elite™
EQV	Equity [®] VIP	TT	Turbo Treat™
Es	Escalate™	W	Warden [®] CX
F	fungicide	Wr	Warden [®] RTA
G	Gaucho [®]	YPP	YP Pro™

* Seed treatments may include unspecified plant health promoting components.