



SOYBEAN YIELD EVALUATION

East Petersburg

<u>VARIETY</u>		<u>Maturity</u>	<u>Adjusted Yield</u> <u>BU/A 13%</u>
Chemgro X22609	Clariva Complete	2.6 Xtend	68.8
Chemgro C2851RX	Encase EXSA	2.8 Xtend	68.9
Chemgro C3051BG	untreated	3.1 GT27	69.2
Chemgro C3138G	Encase EXSA	3.1 GT	60.5
Chemgro C3152RX	CruiserMaxx	3.1 Xtend	71.6
Chemgro X23211	Clariva Complete	3.2 Xtend	65.5
Chemgro C3346R2	Encase EXSA	3.3 R2Y	68.5
Chemgro C3451RX	Encase EXSA	3.4 Xtend	57.2
Chemgro C3551BG	untreated	3.5 GT27	65.8
Chemgro C3539G	Encase EXSA	3.5 GT	61.4
Chemgro C3751RXS	Encase EXSA	3.7 Xtend/STS	70.1
Chemgro X23713	Clariva Complete	3.7 Xtend	64.3
Chemgro X23816	Clariva Complete	3.8 Xtend	68.0
Chemgro X33909	untreated	3.9 GT27	63.0
Chemgro C4040GS	Encase EXSA	4.0 GT/STS	62.5
Chemgro X23612	Clariva Complete	3.6 Xtend	58.6
Mean			63.9

Landisville

<u>VARIETY</u>	<u>Maturity</u>	<u>BU/A 13%</u>	<u>Avg.Ht</u>	<u>Ldg</u>
C2851RX	2.8 Xtend, Encase EXSA	52.6	24	0.5
C3051BG	3.0 GT27, untreated	69.1	26	1.0
C3138G	3.1 GT, Encase EXSA	55.3	32	1.5
C3152RX	3.1 Xtend, CruiserMaxx	66.7	31	1.0
X23211	3.2 Xtend, Clariva Complete	66.2	33	1.0
C3346R2	3.3 R2Y, Encase EXSA	65.0	32	1.0
C3451RX	3.4 Xtend, Encase EXSA	60.2	35	1.0
C3551BG	3.5 GT27, untreated	62.3	31	1.0
C3539G	3.5 GT, untreated	59.5	35	0.5
C3539G	3.5 GT, Encase EXSA	64.4	39	1.5
C3751RXS	3.7 Xtend STS, Encase EXSA	70.4	35	1.0
X23713	3.7 Xtend, Clariva Complete	64.1	35	1.0
X23816	3.8 Xtend, Clariva Complete	63.2	38	1.5
X33909	3.9 GT27, untreated	60.0	36	1.0
C4040GS	4.0 GT STS, Encase EXSA	68.8	36	1.0
Mean		63.2	33.1	1.0
LSD(0.05)		6.9		
LSD(0.2)		4.5		
CV%		7.7		

Rock Springs

<u>VARIETY</u>	<u>Maturity</u>	<u>BU/A 13%</u>	<u>Ave. Ht.</u>	<u>Ldg</u>
X22609	2.6 Xtend, Clariva Complete	49.5	2.0	37
C2851RX	2.8 Xtend, Encase EXSA	59.4	1.5	37
C3051BG	3.0 GT27, untreated	62.3	2.5	39
C3138G	3.1 GT, Encase EXSA	58.7	1.5	39
C3152RX	3.1 Xtend, CruiserMaxx	63.3	1.5	41
X23211	3.2 Xtend, Clariva Complete	55.3	1.0	39
C3346R2	3.3 R2Y, Encase EXSA	52.6	1.0	41
C3451RX	3.4 Xtend, Encase EXSA	53.0	1.5	42
C3551BG	3.5 GT27, untreated	50.9	1.5	37
C3539G	3.5 GT, untreated	55.9	1.0	43
C3539G	3.5 GT, Encase EXSA	54.6	1.0	44
C3751RXS	3.7 Xtend STS, Encase EXSA	60.2	1.0	44
X23713	3.7 Xtend, Clariva Complete	45.5	1.0	39
X33909	3.9 GT27, untreated	56.9	1.0	40
C4040GS	4.0 GT STS, Encase EXSA	54.7	0.5	41
Mean		55.5	1.3	40.1
LSD(0.05)		3.8		
LSD(0.1)		3.2		
LSD(0.2)		2.5		
CV%		4.8		



**SOYBEAN
YIELD
EVALUATION**
2018 summary

<u>VARIETY</u>	<u>Locs</u>			<u>% of Ave.</u>
X22609	2	2.6 Xtend, Clariva Complete	59.2	96.5%
C2851RX	3	2.8 Xtend, Encase EXSA	60.3	98.4%
C3051BG	3	3.0 GT27, untreated	66.9	109.1%
C3138G	3	3.1 GT, Encase EXSA	58.2	94.9%
C3152RX	3	3.1 Xtend, CruiserMaxx	67.2	109.6%
X23211	3	3.2 Xtend, Clariva Complete	62.3	101.7%
C3346R2	3	3.3 R2Y, Encase EXSA	62.0	101.2%
C3451RX	3	3.4 Xtend, Encase EXSA	56.8	92.6%
C3551BG	3	3.5 GT27, untreated	59.7	97.3%
C3539G	2	3.5 GT, untreated	57.7	94.1%
C3539G	3	3.5 GT, Encase EXSA	60.1	98.1%
C3751RXS	3	3.7 Xtend STS, Encase EXSA	66.9	109.1%
X23713	3	3.7 Xtend, Clariva Complete	58.0	94.6%
X23816	2	3.8 Xtend, Clariva Complete	65.6	107.0%
X33909	3	3.9 GT27, untreated	60.0	97.8%
C4040GS	3	4.0 GT STS, Encase EXSA	62.0	101.1%
X23612	1	3.6 Xtend, CruiserMaxx	58.6	95.6%

Mean 61.3

East Petersburg, PA
Landisville, PA
Rock Springs, PA