

2017

## 2017 NEW Cooperative's Region 1-4 Replicated Bean Plots - NORTH

Brand	Variety	Trait	Treatment	Badger	Bode	Rowan	Humboldt	LuVerne	Woolstock		Rank	AVERAGE
Stine	20RD20	GENRR2Y			63.5		57.7	77.1	53.7		20	63.00
										check		
Asgrow	2035	GENRR2Y	ACL RN STRD	65.4	68.0		65.9	74.9	63.3		13	67.50
Asgrow	20X7	XTEND	ACL RN STRD	66.1	69.2		62.6	75.9	65.6		11	67.88
Asgrow	23X8	XTEND	ACL RN STRD	66.4	66.0		63.0	71.0	66.4		14	66.56
Asgrow	24X7	XTEND	ACL RN STRD	72.1	69.7		57.1	75.7	66.9		9	68.30
Asgrow	26X8	XTEND	ACL RN STRD	67.3	64.2		65.9	71.4	62.7		15	66.30
NK	S18-G4	XTEND	AVICTA COMPLETE 500		69.4		57.3	73.4	64.8		17	66.23
NK	S20-T6	GENRR2Y	AVICTA COMPLETE 500	68.1	65.2		58.1	69.6	62.6		18	64.72
NK	S20-J5	XTEND	AVICTA COMPLETE 500	72.3	70.3		60.0	74.4	66.1		6	68.62
Stine	20RD20	GENRR2Y			71.3		63.4	72.8	66.6		7	68.53
										check		
Pioneer	P22T24X		PPST SOY 2017	72.6	66.4		59.4	69.1	63.9		16	66.28
Pioneer	P24T84X		PPST SOY 2017		70.0		60.0	69.1	59.6		19	64.68
Croplan	1950	GENRR2Y	WARDEN CX & ILEVO	72.1	70.9	75.3	61.8	73.7	60.7		5	69.08
Croplan	2200	GENRR2Y	WARDEN CX & ILEVO	77.8	73.9	72.3	64.9	72.4	60.6		2	70.32
Croplan	2450	GENRR2Y	WARDEN CX & ILEVO	77.4	73.5	76.9	63.4	74.9	64.4		1	71.75
Stine	19RF32	GENRR2Y		76.2	69.0	76.9	61.0	69.9	57.7		8	68.45
Stine	21R132	GENRR2Y		78	70.0	77.7	61.5	71.2	60.2		3	69.77
Stine	24RH62	GENRR2Y		68.7	69.7	74.9	61.9	69.9	61.4		12	67.75
Stine	26BA32	GT		79.5	70.3	70.7	57.1	73.5	66.7		4	69.63
Stine	20RD20	GENRR2Y		74.9	68.4	73.5	63.8	67.7	61.3		10	68.27
										check		

## 2017 NEW Cooperative's Region 1-4 Replicated Bean Plots - ASGROW TREATMENT TRIAL

Asgrow	2636	GENRR2Y		72.2			61.2	70.7	65			67.28
Asgrow	2636	GENRR2Y	ILEVO	71			64.7	70.7	65.2		+0.62	67.90
Asgrow	2636	GENRR2Y	RAPIDITY	71.4			64.8	73.3	63.3		+0.92	68.20
Asgrow	2636	GENRR2Y	TRIZON	75.3					69.1		+4.92	72.20

## 2017 NEW Cooperative's Region 1-4 Replicated Bean Plots - SOUTH

Brand	Variety	Trait	Treatment	Glidden	Harcourt	Lanyon	Otho	Rockwell City	Roelyn		Rank	AVERAGE
Stine	24RH62	GENRR2Y			73.2	64.1	54.9		41		15	58.30
Asgrow	2035	GENRR2Y	ACL RN STRD		71.1	65.8	57.7	51.7	48		12	58.86
Asgrow	20X7	XTEND	ACL RN STRD		70.3	61.2	62.2	50.5	50.1		11	58.86
Asgrow	23X8	XTEND	ACL RN STRD		69.3	56.4	59.3	49.5	49.9		20	56.88
Asgrow	24X7	XTEND	ACL RN STRD	63.5	69.2	62.7	63.9	53.2	52.3		6	60.80
Asgrow	26X8	XTEND	ACL RN STRD	62.5	70.2	54.5	56.3	51.8	47.5		19	57.13
NK	S20-J5	XTEND	AVICTA COMPLETE 500	61.4	71.5	57.6	61.6	51	49.8		13	58.82
NK	S25-B6	XTEND	AVICTA COMPLETE 500	66.7	71.1	62.2	61.7	52.7	56.1		3	61.75
NK	S27-M8	XTEND	AVICTA COMPLETE 500	63.6	71.3	62.4	58.3	52.6	53.1		9	60.22
Stine	24RH62	GENRR2Y		66.9		63.4	60.7	48.3	51.1		17	58.08
Pioneer	P22T24X			61.6	71.8	64.6	53.7	46.6	46		18	57.38
Pioneer	P24T84X			65	71.2	59.2	55.3	48.4	49.4		16	58.08
Croplan	2200	GENRR2Y	WARDEN CX & ILEVO	62.1	72.3	67.7	59.3	56.6	53		2	61.83
Croplan	RX2350	XTEND	WARDEN CX & ILEVO	65.1	71.6	63.8	59.6	51.8	52.7		7	60.77
Croplan	2810	GENRR2Y	WARDEN CX & ILEVO	60.3	70.8	61.7	55.8	51.6	50.1		14	58.38
Stine	20RD20	GENRR2Y		66.2	71.8	65.9	58.6	48.6	50.7		8	60.30
Stine	21R132	GENRR2Y		63.1	72.7	66.2	62.1	52.2	50.1		5	61.07
Stine	26BA32	GT		66.1	70.2	63.5	66.2	54.2	52.7		1	62.15
Stine	28BA02	GT		61.3	69.8	62.4	65.5	56.2	53.6		4	61.47
Stine	24RH62	GENRR2Y		67.7		65.6	64.7	54.8	48.1		10	60.18
										check		

## 2017 NEW Cooperative's Region 1-4 Replicated Bean Plots -ASGROW TREATMENT TRIAL

Asgrow	2636	GENRR2Y		62.5	67.7	61.1	60	52.2				60.70
Asgrow	2636	GENRR2Y	ILEVO	68.4	68.3	65.9	63.5	55			+3.52	64.22
Asgrow	2636	GENRR2Y	RAPIDITY	65.3	70	64.8	62.4	56.4			+3.08	63.78
Asgrow	2636	GENRR2Y	TRIZON	70.7		63.7	60.3	57.2			+2.27	62.98

## 2017 NEW Cooperative's Region 1-4 - LL Bean Plots

Brand	Variety	Trait	Treatment	Lohrville-V	Otho	Roelyn				Rank	AVERAGE
Stine	21LH02	LL		64.1						1	64.10
Stine	28LI02	LL		66.2	58.7	53.0				4	59.30
Stine	28LF32	LL		67.3	60.2					2	63.75
Stine	26LH02	LL		65.4	60.5	56.3				3	60.73
Stine	25LH62	LL		57.7	60.2	55.1				7	57.67
Stine	23LF32	LL		64	60.2	44.4				8	56.20
Stine	21LH02	LL		54.1	57.8	52.4				9	54.77
Stine	19LI32	LL		57.2	57.2	49.1				11	54.50
Stine	31LI32	LL			58.6					6	58.60
Croplan	2096	LL				53.8				12	53.80
Croplan	2250	LL				50.2				13	50.20
Croplan	2800	LL				58.9				5	58.90
Croplan	3150	LL				54.7				10	54.70

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**2016 NEW Cooperative's Region 1-4 Replicated Bean Plots - NORTH**

Brand	Variety	Trait	Treatment		Bode	LuVerne	Palmer	Humboldt	Woolstock			Rank	AVERAGE
Stine	20RD20	GENRR2Y	Warden CX	check	72.3	68.1	71.8	70.5	70.1			11	70.56
Asgrow	1935	GENRR2Y	ACL RN FI		69.5	68.8	64.0	71.4	59.9			17	66.72
Asgrow	2035	GENRR2Y	ACL RN FI		79.9	72.4	69.4	73.1	73.4			4	73.64
Asgrow	2336	GENRR2Y	ACL RN FI		66	68.6	63.8	72.1	61.3			18	66.36
Asgrow	2535	GENRR2Y	ACL RN FI		68.7	69.3	68.0	68.1	66.2			14	68.06
Asgrow	2636	GENRR2Y	ACL RN FI		68.1	69.5	66.3	74.8	60.8			15	67.90
NK	S20-T6	GENRR2Y	Clariva		70.9	78.1	62.8	65.2	70.2			13	69.44
NK	S21-M7	GENRR2Y	Clariva		70.9	65.3	61.8	72.5	63.3			16	66.76
NK	S22-S1	GENRR2Y	Clariva		79.3	75.1	64.8	69.1	70.4			7	71.74
Stine	20RD20	GENRR2Y	Warden CX	check	72.1	73.4	65.1	68.2	74.8			10	70.72
Pioneer	P22T69R				81.3	73.4	60.5	69.2	70.9			9	71.06
Pioneer	P25T51R				77.4	69.8	64.3	70.6	73.9			8	71.20
Croplan	1950	GENRR2Y	Warden CX		77.4	73.6	66.9	74.3	76.0			5	73.64
Croplan	2025	GENRR2Y	Warden CX		79.1	73.3	66.8	74.0	80.2			3	74.68
Croplan	2200	GENRR2Y	Warden CX		85	73.3	69.9	73.8	79.6			1	76.32
Stine	19RF32	GENRR2Y	Warden CX		76.6	63.7	62.4	75.1	73.1			12	70.18
Stine	24RH62	GENRR2Y	Warden CX		78.7	65.5	67.4	74.7	73.2			6	71.90
Stine	28RH02	GENRR2Y	Warden CX		65.1	59.4	56.5	73.1	73.2			19	65.46
Stine	29RE22	GENRR2Y	Warden CX		61.5	51.5	60.0	70.8	71.1			20	62.98
Stine	20RD20	GENRR2Y	Warden CX	check	94.7	61.6	65.1	77.0	76.4			2	74.96

**2016 NEW Cooperative's Region 1-4 Replicated Bean Plots - NORTH ILEVO TRIAL**

Asgrow	2035	GENRR2Y	Warden CX		59.7	62.0		77.1	74.7				68.38
Asgrow	2035	GENRR2Y	Warden w/ilevo		66	60.7		71.5	78.2			+0.72	69.10
Asgrow	2636	GENRR2Y	Warden CX		50	57.3		70.3	74.8				63.10
Asgrow	2636	GENRR2Y	Warden w/ilevo		71.7	61.6		72.7	66.1			+4.93	68.03

**2016 NEW Cooperative's Region 1-4 Replicated Bean Plots - SOUTH**

Brand	Variety	Trait	Treatment		Otho	Lanyon	Rockwell City	Vincent	Glidden	Harcourt	Roelyn	Lohrville	Rank	AVERAGE
Stine	24RH62	GENRR2Y	Warden CX	check	65	69.3	61.2	59.6	68.8	73.2	51.6	73.1	10	65.23
Asgrow	1935	GENRR2Y	ACL RN FI		61.8	62.9	69.2	62.9	66.1	68.9	60.6	76.2	8	66.08
Asgrow	2035	GENRR2Y	ACL RN FI		69.2	65.7	70.9		71.2	71.8	66.7	74.9	1	70.06
Asgrow	2336	GENRR2Y	ACL RN FI		58.8	63.6	65.9		68.5	70.8	56.8	70.2	11	64.94
Asgrow	2636	GENRR2Y	ACL RN FI		63.7	65.1	63.7	65.3	69.8	71.3	57.1	75.2	5	66.40
Asgrow	2836	GENRR2Y	ACL RN FI		68.8	66.8	67.8	68.3	71.4	72.1	60.9	74.5	3	68.83
NK	S22-S1	GENRR2Y	Clariva		60.8	62.2	61.3	61.6	65.8	70.1	58	75	14	64.35
NK	S27-J7	GENRR2Y	Clariva		63.6	64.8	65.1	62.3	68.6	68.8	62.3	73.8	7	66.16
NK	S28-N6	GENRR2Y	Clariva		63.1	63.2	64.9	64.8	67.5	71.6	59.5	75.1	6	66.21
Stine	24RH62	GENRR2Y	Warden CX	check	60.7	63.5	65.3	60.4	66.3	70	54.3	69.3	15	63.73
Pioneer	P25T51R				53.8	62	59.3	60.9	64	70.3	52.5	72.6	18	61.93
Pioneer	P92Y75				59.8	61.5	63.1	61.8	67.3	67.6	55.7	68.4	16	63.15
Croplan	2674	GENRR2Y	Warden CX		52.1	52.6	56.9	62.2	70.3	68	41.3	68.6	19	59.00
Croplan	2810	GENRR2Y	Warden CX		56.3	61.3	64.3	65	72.7	69.7	56.9	70.1	13	64.54
Croplan	2914	GENRR2Y	Warden CX		64.1	65.5	64.7	63.5	68.3	73.2	58.2	66.8	9	65.54
Stine	19RF32	GENRR2Y	Warden CX		59.4	67.1	66.2	65.1	69.3	73	55.4	77.2	4	66.59
Stine	20RD20	GENRR2Y	Warden CX		66.9	70.7	63.6	67.8	70.6	73.3	64.3	76.5	2	69.21
Stine	28RH02	GENRR2Y	Warden CX		57.3	62.4	62.7		65.8	69.7	53.3	70.7	17	63.13
Stine	29RE22	GENRR2Y	Warden CX		52.5	55.4	52.8		59.7	70.9	46.1	68.1	20	57.93
Stine	24RH62	GENRR2Y	Warden CX	check	62.5		61.3	60.4	66.6	70.9	58.9	71.9	12	64.64

**2016 NEW Cooperative's Region 1-4 Replicated Bean Plots - SOUTH ILEVO TRIAL**

Asgrow	2035	GENRR2Y	Warden CX		65.2		64.5		68.7	70.3		76.4		69.02
Asgrow	2035	GENRR2Y	Warden w/ilevo		66.8		62.5		73.4	72.1		79.7	+1.88	70.90
Asgrow	2636	GENRR2Y	Warden CX		53.8		60.7	65.4	69.3	69.7		70.8		64.95
Asgrow	2636	GENRR2Y	Warden w/ilevo		55.1		62.4	69.3	71.6			76.1	+1.95	66.90

**2016 NEW Cooperative's Region 1-4 - LL Bean Plots**

Brand	Variety	Trait	Treatment		Lohrville-V	Lohrville-H	Otho	Roelyn				Rank	AVERAGE
Stine	14LF62	LL				64.8						7	64.80
Stine	17LH62	LL				71.4						2	71.40
Stine	21LH02	LL			68.5	70.8	61.5	60.5				6	65.33
Stine	23LF32	LL			50.6	78.1	61.6	49.6				9	59.98
Stine	25LH62	LL			70.9	70.4	64.8	64.7				4	67.70
Stine	26LH02	LL			75.4	70.8	65.3	69.3				3	70.20
Stine	28LF32	LL			68.5	74.3	62.1	60.5				5	66.35
Stine	28LI01	LL			59.6	65.6	62.3					8	62.50
Stine	31LE32	LL			76.7	67.3		74.2				1	72.73