

2021 SCN UNIFORM II

Strain	FPhlm	Parentage	Previous testing	Gen. Comp.	Traits	SCN Resistance source
1 IA2102	WGy	A04-545045 x AgriPro 98180-A01-06131	8	F4		None
2 LD02-4485 (SCN)	PGbf	M90-184111 x IA3010	15	F5		PI 88788
3 U11-917032 (SCN)	PTbl	LD02-4485 x U03-100612	2	F6		PI 88788
4 U14-910097 (SCN)	PGbf	U09-105007 x LD07-3419	3	F5		PI 88788,437654
5 E17203	PGbf	E11128T x LD02-4485	1	F5		PI 88788
6 E17269	WGBf	E13367 x AR09-191018	1	F5	Aphid, Rps1	PI 88788
7 E18024T	PGy	LD01-7323 x E11128T	20SCN P II	F5	Rps1	PI 88788
8 LD17-1887	MLtbl	U11-614119 x LD10-10198	20PT IIA	F5		PI 88788
9 LD17-1900	PLtbl	U11-614119 x LD10-10198	20PT IIA	F5		PI 88788
10 LD17-2558	PGibl	U11-614119 x LD09-30224	20SCN P II	F5		PI 88788
11 LD17-2903	P+WLtbl	U11-614119 x LD09-30224	20SCN P II	F5		PI 88788
12 LD17-2967a	PLtbl	U11-614119 x LD09-30224	20SCN P II	F5	Rag 1	PI 88788
13 LD17-3855	PGy	LD10-10198 x LG11-6210	20PT IIA	F5		PI 88788
14 LD17-6036a	WGBf	U11-614119 x LD14-8003	20SCN P II	F5	Rag 1+2	PI 88788
15 U14-925152	PGibl	U11-935093 x LD07-3419	3	F5	IDC	PI 88788,437654
16 U18-613247	PLtbl	LD10-10198 x U11-911079	20SCN P I	F5	Exp Rps	PI 88788
17 U18-903003	PLtbl	LD10-10198 x U11-911079	20SCN P I	F5	Exp Rps	PI 88788
18 U18-915056	PLtbl	LD10-10198 x U11-911079	20SCN P II	F5	Exp Rps	PI 88788
19 U18-916036	PLtg	LD10-10198 x U11-911079	20SCN P I	F5	Exp Rps	PI 88788
20 U18-919004	PTbl	LD10-10198 x U11-917032	20SCN P I	F5		PI 88788
21 U18-929040	PLtbl	LD12-3903 x U11-911079	20SCN P I	F5	Exp Rps	PI 88788

2021 SCN UNIFORM II

Entry	IL SCN screening									
	cyst counts			HG 0		cyst counts			HG 2.5.7	
	rep1	rep2	rep3	FI	rating	rep1	rep2	rep3	FI	rating
1 IA2102	No data available					250	268	248	94	NR
2 LD02-4485 (SCN)						109	152	228	60	NR
3 U11-917032 (SCN)						211	137	119	57	LR
4 U14-910097 (SCN)						23	8	17	6	HR
5 E17203						166	88	153	50	LR
6 E17269						122	42	311	58	redo
7 E18024T						213	159	132	62	NR
8 LD17-1887						150	91	151	48	LR
9 LD17-1900						317	175	310	98	NR
10 LD17-2558						56	66	103	28	MR
11 LD17-2903						64	45	101	26	MR
12 LD17-2967a						156	97	77	40	LR
13 LD17-3855						75	42	61	22	R
14 LD17-6036a						229	96	47	46	redo
15 U14-925152						22	7	6	4	HR
16 U18-613247						107	140	110	44	LR
17 U18-903003						101	165	99	45	LR
18 U18-915056						152	*43	47	37	redo
19 U18-916036						183	32	*33	40	redo
20 U18-919004						173	93	131	49	LR
21 U18-929040						132	80	124	41	LR

(*)=small root, (.)=missing sample, (**)=rep data too variable to rate

2021 SCN UNIFORM II

Predicted resistance genes based on SNP marker analysis						
Entry	SCN	Iron Chlorosis	Phytophthora	Brown stem rot	Frogeye leaf spot	Stem canker
1 IA2102	no marker data available					
2 LD02-4485 (SCN)	no marker data available					
3 U11-917032 (SCN)	no marker data available					
4 U14-910097 (SCN)	Rhg1-Peking+Rhg4	Ch13, Het LgN	none	S	S	R
5 E17203	Rhg1-PI88788	Ch13, Het LgN	none	S	S	R
6 E17269	Het Rhg1-88788+Peking+Rhg4	LgA1+LgN+Ch13	Rps1k	R	S	R
7 E18024T	Rhg1-PI88788	LgN+Ch13	none	R	S	R
8 LD17-1887	Rhg1-PI88788	LgA1+LgN+Ch13	none	S	S	R
9 LD17-1900	Rhg1-PI88788	LgA1+LgN+Ch13	none	R	S	R
10 LD17-2558	Rhg1-PI88788	LgN, Het-Ch13	none	R	S	R
11 LD17-2903	Rhg1-PI88788	LgA1, Het Ch13	Rps1k, Het Rps1c	R	S	R
12 LD17-2967a	Rhg1-PI88788	LgA1+Ch13	Rps1k	R	S	R
13 LD17-3855	Rhg1-PI88788	Ch13	none	S	S	R
14 LD17-6036a	Rhg1-PI88788	Ch13	Rps1c	S	S	R
15 U14-925152	no marker data available					
16 U18-613247	Rhg1-PI88788	LgA1+Ch13	Rps1c	R	S	R
17 U18-903003	Rhg1-PI88788	LgA1+Ch13	Rps1c	R	S	R
18 U18-915056	Rhg1-PI88788	LgA1+LgN+Ch13	none	R	S	R
19 U18-916036	Rhg1-PI88788	LgA1+Ch13	Rps1c	R	S	R
20 U18-919004	Rhg1-PI88788	Ch13, Het LgN	none	S	S	R
21 U18-929040	Rhg1-PI88788	LgA1+Ch13	Rps1c	R	S	R

2021 SCN UNIFORM II

2021 Summary

Entry	Yield						Maturity date	Lodging score	Height in.	Seed			
	All		Infested		Non-infested					weight	quality	protein	oil
	bu/a	rank	bu/a	rank	bu/a	rank				g/100	score	@13%	@13%
Locations	7		6		1		5	4	4	5	5	5	5
1 IA2102	72.2	8	76.9	6	47.3	18	9/16	2.4	33	16.9	1.6	35.2	18.2
2 LD02-4485 (SCN)	70.9	12	73.4	14	59.5	3	3	2.1	32	15.1	1.5	33.4	18.6
3 U11-917032 (SCN)	62.4	21	65.4	21	47.4	17	-4	2.2	28	16.1	1.6	33.4	19.9
4 U14-910097 (SCN)	80.0	1	83.2	1	64.5	1	6	2.1	32	15.7	1.5	33.6	19.3
5 E17203	71.6	11	75.3	11	53.0	9	3	1.9	32	16.6	2.0	34.3	18.5
6 E17269	70.7	13	75.3	12	47.2	19	1	1.7	32	15.0	1.3	33.4	18.5
7 E18024T	66.0	18	68.8	19	52.6	11	5	2.0	33	17.5	1.7	36.8	17.1
8 LD17-1887	74.7	3	77.8	3	59.6	2	4	1.1	32	15.4	1.6	33.1	19.0
9 LD17-1900	74.1	4	77.5	4	57.6	5	4	1.5	34	18.0	1.4	35.0	19.1
10 LD17-2558	73.5	5	76.8	7	57.5	6	3	1.7	32	16.8	1.6	33.6	19.0
11 LD17-2903	65.0	19	68.9	18	45.3	20	-3	1.7	30	16.5	1.6	34.2	19.7
12 LD17-2967a	72.7	7	77.1	5	50.3	13	2	1.5	32	16.6	1.6	35.1	18.8
13 LD17-3855	76.8	2	80.3	2	59.2	4	2	1.4	34	15.1	1.7	34.1	17.6
14 LD17-6036a	70.5	15	74.6	13	49.6	14	3	1.2	32	16.9	1.5	33.6	18.9
15 U14-925152	72.2	8	76.0	10	53.0	9	5	1.2	30	15.8	1.3	34.2	19.8
16 U18-613247	73.3	6	76.6	8	56.8	8	3	1.1	36	14.4	1.8	34.7	18.4
17 U18-903003	67.5	16	71.3	16	48.4	16	-3	1.1	31	14.6	1.5	34.9	17.9
18 U18-915056	70.6	14	73.4	15	57.2	7	5	1.2	36	14.2	1.7	33.6	18.2
19 U18-916036	66.2	17	69.7	17	48.7	15	-2	1.0	32	13.4	1.6	34.2	18.4
20 U18-919004	63.8	20	67.6	20	44.7	21	-2	1.3	29	14.5	1.7	34.3	19.6
21 U18-929040	72.0	10	76.0	9	51.7	12	1	1.0	31	15.1	1.2	33.7	19.0
Mean	70.8		74.4		52.9		1.8	1.5	32.0	15.7	1.6	34.2	18.7
C.V. %	10.2		9.9		9.3		9.5	27.5	5.9				
LSD(2-sided,.05)	4.4		4.8		10.2		1.1	0.4	1.9				
Replications	16		14		2		11	8	8				

2021 SCN UNIFORM II

2 Year Summary

Entry	Yield							Maturity date	Lodging score	Height in.	Seed			
	All		Infested		Non-infested		weight				quality	protein	oil	
	bu/a	rank	bu/a	rank	bu/a	rank	g/100				score	@13%	@13%	
Locations	12		10		2		9	9	8	9	9	8	8	
1 IA2102	62.3	6	65.3	6	52.6	6	9/17	2.4	35	15.6	1.6	34.1	19.0	
2 LD02-4485 (SCN)	65.0	4	66.2	5	64.1	2	2	1.8	35	14.3	1.4	32.7	19.0	
3 U11-917032 (SCN)	57.3	7	58.9	7	54.1	5	-4	1.7	30	15.1	1.5	33.0	20.5	
4 U14-910097 (SCN)	71.6	1	73.4	1	67.8	1	7	2.0	33	14.6	1.4	32.7	19.9	
5 E17203	65.1	3	66.8	4	61.4	4	3	1.5	33	15.5	1.8	33.7	19.2	
6 E17269	64.0	5	67.3	3	52.4	7	1	1.4	33	14.3	1.3	32.8	19.0	
15 U14-925152	67.5	2	69.6	2	62.1	3	6	1.3	33	14.9	1.3	33.5	20.1	
Mean	64.7		66.8		59.2		2.5	1.7	33.1	14.9	1.5	33.2	19.5	

2021 SCN UNIFORM II

SCN HG Type	Yield (bu/a)						
	Ames	Pontiac	Urbana	Decatur	Cotefield	Phillips	West
	IA	IL	IL	MI	NE	NE	Lafayette
Inf	Inf	Inf	Inf	Inf	Inf	Inf	NI
Strain							
1 IA2102	77.3	61.2	57.7	58.1	112.8	104.6	47.3
2 LD02-4485 (SCN)	68.4	69.1	65.7	55.3	98.5	93.4	59.5
3 U11-917032 (SCN)	68.0	57.2	49.3	49.8	90.4	91.6	47.4
4 U14-910097 (SCN)	82.2	74.0	66.9	70.3	105.6	110.0	64.5
5 E17203	72.6	70.4	64.3	61.7	95.4	97.4	53.0
6 E17269	68.7	64.4	66.0	65.7	98.4	98.5	47.2
7 E18024T	68.7	59.6	63.4	47.6	92.6	90.8	52.6
8 LD17-1887	75.6	64.7	65.5	68.5	98.7	103.8	59.6
9 LD17-1900	72.0	63.9	67.4	61.7	110.1	99.8	57.6
10 LD17-2558	77.7	66.5	64.4	55.0	107.0	100.5	57.5
11 LD17-2903	69.1	60.9	58.1	55.2	91.5	88.9	45.3
12 LD17-2967a	70.1	67.2	65.2	55.4	115.1	99.6	50.3
13 LD17-3855	77.2	70.4	69.4	61.7	108.2	105.0	59.2
14 LD17-6036a	71.4	64.1	60.5	60.4	100.2	101.0	49.6
15 U14-925152	78.9	66.1	66.4	59.6	100.1	94.7	53.0
16 U18-613247	71.0	62.9	63.4	59.2	103.8	109.6	56.8
17 U18-903003	67.7	63.1	56.9	56.8	98.0	95.1	48.4
18 U18-915056	69.4	69.8	65.1	60.6	98.7	86.8	57.2
19 U18-916036	64.5	62.1	55.2	56.0	98.1	92.3	48.7
20 U18-919004	66.8	59.3	52.7	58.6	93.6	84.6	44.7
21 U18-929040	69.2	64.8	63.4	60.1	112.2	96.6	51.7
Mean	71.7	64.8	62.2	58.9	101.4	97.3	52.9
C.V. %	6.9	5.4	4.9	13.7	5.7	8.8	9.3
LSD(2-sided,.05)	8.2	7.3	6.3	16.0	14.3	21.7	10.2
Replications	3	2	2	3	2	2	2
Row spacing (in.)	30	30	30	30	30	30	30

2021 SCN UNIFORM II

SCN HG Type	Yield (rank)						
	Ames	Pontiac	Urbana	Decatur	Cotefield	Phillips	West
	IA	IL	IL	MI	NE	NE	IN
	Inf	Inf	Inf	Inf	Inf	Inf	NI
Strain							
1 IA2102	4	17	17	13	2	4	18
2 LD02-4485 (SCN)	17	5	6	17	13	15	3
3 U11-917032 (SCN)	18	21	21	20	21	20	17
4 U14-910097 (SCN)	1	1	3	1	7	1	1
5 E17203	7	3	11	6	17	11	9
6 E17269	15	11	5	3	14	10	19
7 E18024T	16	19	12	21	19	17	11
8 LD17-1887	6	10	7	2	12	5	2
9 LD17-1900	8	13	2	5	4	8	5
10 LD17-2558	3	7	10	19	6	7	6
11 LD17-2903	14	18	16	18	20	18	20
12 LD17-2967a	11	6	8	16	1	9	13
13 LD17-3855	5	2	1	4	5	3	4
14 LD17-6036a	9	12	15	8	9	6	14
15 U14-925152	2	8	4	10	10	14	9
16 U18-613247	10	15	12	11	8	2	8
17 U18-903003	19	14	18	14	16	13	16
18 U18-915056	12	4	9	7	11	19	7
19 U18-916036	21	16	19	15	15	16	15
20 U18-919004	20	20	20	12	18	21	21
21 U18-929040	13	9	12	9	3	12	12

2021 SCN UNIFORM II

Maturity							
SCN HG Type	Ames	Pontiac	Urbana	Decatur	Cotefield	Phillips	West
	IA	IL	IL	MI	NE	NE	Lafayette
	Inf	Inf	Inf	Inf	Inf	Inf	NI
Strain							
1 IA2102	9/26	9/08	9/13			9/23	9/9
2 LD02-4485 (SCN)	2	3	4			1	3
3 U11-917032 (SCN)	-1	-4	-3			-5	-6
4 U14-910097 (SCN)	0	8	10			5	9
5 E17203	2	4	5			-1	4
6 E17269	-1	3	4			-3	1
7 E18024T	3	8	7			3	6
8 LD17-1887	2	4	5			3	7
9 LD17-1900	0	6	7			1	8
10 LD17-2558	1	4	5			1	4
11 LD17-2903	0	-3	-1			-5	-4
12 LD17-2967a	2	4	5			-1	2
13 LD17-3855	0	4	5			-3	5
14 LD17-6036a	1	3	5			0	4
15 U14-925152	-1	8	8			4	6
16 U18-613247	0	3	4			1	5
17 U18-903003	-1	-3	-1			-5	-4
18 U18-915056	1	6	9			4	7
19 U18-916036	0	-3	0			-5	-2
20 U18-919004	-1	-2	-2			-4	-2
21 U18-929040	0	2	3			-3	2
Planted	5/24	5/5	5/24	5/7	5/18	5/21	5/15

2021 SCN UNIFORM II

Lodging (score)

SCN HG Type	West						
	Ames	Pontiac	Urbana	Decatur	Cotefield	Phillips	Lafayette
	IA	IL	IL	MI	NE	NE	IN
	Inf	Inf	Inf	Inf	Inf	Inf	NI
Strain							
1 IA2102		3.3	2.8			2.5	1.0
2 LD02-4485 (SCN)		2.3	2.5			2.0	1.5
3 U11-917032 (SCN)		2.8	2.3			2.0	1.5
4 U14-910097 (SCN)		2.3	2.0			3.0	1.0
5 E17203		2.0	2.0			2.5	1.0
6 E17269		2.0	1.8			2.0	1.0
7 E18024T		2.8	2.0			2.0	1.0
8 LD17-1887		1.3	1.0			1.0	1.0
9 LD17-1900		1.5	2.0			1.5	1.0
10 LD17-2558		1.8	1.8			2.0	1.0
11 LD17-2903		1.8	2.3			1.5	1.0
12 LD17-2967a		1.5	2.0			1.5	1.0
13 LD17-3855		1.5	1.5			1.5	1.0
14 LD17-6036a		1.5	1.3			1.0	1.0
15 U14-925152		1.3	1.3			1.0	1.0
16 U18-613247		1.5	1.0			1.0	1.0
17 U18-903003		1.5	1.0			1.0	1.0
18 U18-915056		1.8	1.0			1.0	1.0
19 U18-916036		1.0	1.0			1.0	1.0
20 U18-919004		1.8	1.0			1.0	1.5
21 U18-929040		1.0	1.0			1.0	1.0

2021 SCN UNIFORM II

Height (inches)

SCN HG Type	West						
	Ames	Pontiac	Urbana	Decatur	Cotefield	Phillips	Lafayette
	IA	IL	IL	MI	NE	NE	IN
	Inf	Inf	Inf	Inf	Inf	Inf	NI
Strain							
1 IA2102		35	35			34	29
2 LD02-4485 (SCN)		33	33			34	30
3 U11-917032 (SCN)		30	28			28	28
4 U14-910097 (SCN)		35	31			32	28
5 E17203		34	33			32	28
6 E17269		34	33			34	28
7 E18024T		33	33			36	30
8 LD17-1887		31	30			36	30
9 LD17-1900		35	30			41	32
10 LD17-2558		33	32			34	28
11 LD17-2903		32	32			29	26
12 LD17-2967a		33	33			35	26
13 LD17-3855		35	34			36	31
14 LD17-6036a		34	32			34	27
15 U14-925152		32	31			33	26
16 U18-613247		39	35			38	30
17 U18-903003		32	31			34	28
18 U18-915056		39	34			37	34
19 U18-916036		36	31			34	29
20 U18-919004		32	28			30	28
21 U18-929040		32	31			33	28

2021 SCN UNIFORM II

Seed Weight (g/100)

SCN HG Type	West						
	Ames	Pontiac	Urbana	Decatur	Cotefield	Phillips	Lafayette
	IA	IL	IL	MI	NE	NE	IN
	Inf	Inf	Inf	Inf	Inf	Inf	NI
Strain							
1 IA2102	17.3	14.9	15.7			21.4	15.3
2 LD02-4485 (SCN)	15.7	13.5	15.1			16.6	14.4
3 U11-917032 (SCN)	15.9	13.5	15.4			19.7	16.2
4 U14-910097 (SCN)	16.6	13.6	15.4			17.4	15.4
5 E17203	17.0	14.4	17.0			19.0	15.5
6 E17269	14.6	13.7	15.4			17.1	14.2
7 E18024T	18.3	16.4	18.1			19.2	15.5
8 LD17-1887	16.0	14.0	15.8			17.2	14.1
9 LD17-1900	18.0	16.2	18.8			19.0	17.8
10 LD17-2558	17.6	15.5	16.8			18.9	15.3
11 LD17-2903	17.1	15.0	16.2			18.6	15.6
12 LD17-2967a	17.1	14.7	16.9			18.0	16.4
13 LD17-3855	15.8	13.8	15.4			16.5	14.2
14 LD17-6036a	17.7	14.8	17.3			18.1	16.4
15 U14-925152	15.8	14.2	16.0			17.3	15.9
16 U18-613247	14.7	12.9	14.6			15.2	14.6
17 U18-903003	15.3	12.4	14.6			16.2	14.5
18 U18-915056	14.4	12.8	14.7			15.0	14.2
19 U18-916036	13.9	11.8	13.6			14.3	13.3
20 U18-919004	14.8	13.2	14.2			16.2	14.1
21 U18-929040	16.1	13.8	15.9			15.4	14.4

2021 SCN UNIFORM II

Seed Quality (score)

SCN HG Type	West						
	Ames	Pontiac	Urbana	Decatur	Cotefield	Phillips	Lafayette
	IA	IL	IL	MI	NE	NE	IN
	Inf	Inf	Inf	Inf	Inf	Inf	NI
Strain							
1 IA2102	1.0	2.0	2.0			1.0	2.0
2 LD02-4485 (SCN)	1.0	2.0	2.0			1.0	1.5
3 U11-917032 (SCN)	1.0	3.0	2.0			1.0	1.0
4 U14-910097 (SCN)	1.0	2.0	2.0			1.0	1.5
5 E17203	1.0	3.0	3.0			1.0	2.0
6 E17269	1.0	2.0	1.0			1.0	1.5
7 E18024T	1.0	3.0	2.0			1.0	1.5
8 LD17-1887	1.0	2.0	2.0			1.0	2.0
9 LD17-1900	1.0	2.0	1.0			1.0	2.0
10 LD17-2558	1.0	2.0	2.0			1.0	2.0
11 LD17-2903	1.0	2.0	2.0			1.0	2.0
12 LD17-2967a	1.0	2.0	2.0			1.0	2.0
13 LD17-3855	1.0	3.0	2.0			1.0	1.5
14 LD17-6036a	1.0	2.0	1.0			1.0	2.5
15 U14-925152	1.0	2.0	1.0			1.0	1.5
16 U18-613247	1.0	3.0	2.0			1.0	2.0
17 U18-903003	1.0	2.0	2.0			1.0	1.5
18 U18-915056	1.0	3.0	2.0			1.0	1.5
19 U18-916036	1.0	3.0	1.0			1.0	2.0
20 U18-919004	1.0	3.0	2.0			1.0	1.5
21 U18-929040	1.0	2.0	1.0			1.0	1.0

2021 SCN UNIFORM II

SCN HG Type	Protein (%)						
	Ames	Pontiac	Urbana	Decatur	Cotefield	Phillips	West
	IA Inf	IL Inf	IL Inf	MI Inf	NE Inf	NE Inf	Lafayette IN NI
Strain							
1 IA2102	34.9	35.8	35.8			35.5	33.8
2 LD02-4485 (SCN)	33.3	33.4	35.2			33.7	31.3
3 U11-917032 (SCN)	33.6	34.1	35.4			30.2	33.5
4 U14-910097 (SCN)	33.9	33.2	35.2			33.7	31.9
5 E17203	35.1	34.2	35.8			34.5	32.0
6 E17269	33.6	33.3	34.5			33.8	31.8
7 E18024T	37.0	36.7	38.7			36.0	35.7
8 LD17-1887	33.9	32.4	34.7			33.4	31.1
9 LD17-1900	35.2	34.8	37.0			34.4	33.7
10 LD17-2558	33.6	33.5	34.9			34.3	31.8
11 LD17-2903	34.5	33.8	34.9			35.1	32.7
12 LD17-2967a	34.7	35.1	35.0			35.4	35.1
13 LD17-3855	34.9	34.9	34.9			33.5	32.4
14 LD17-6036a	34.0	32.7	35.0			34.2	32.0
15 U14-925152	33.2	34.3	36.1			33.4	33.8
16 U18-613247	34.7	34.6	36.3			34.1	33.8
17 U18-903003	35.8	34.9	35.0			35.2	33.6
18 U18-915056	34.2	33.8	35.2			31.7	33.3
19 U18-916036	34.3	34.0	34.4			34.1	34.2
20 U18-919004	35.1	35.2	35.9			33.0	32.3
21 U18-929040	34.0	33.5	35.1			34.2	31.9

2021 SCN UNIFORM II

SCN HG Type	Oil (%)						
	Ames	Pontiac	Urbana	Decatur	Cotefield	Phillips	West
	IA	IL	IL	MI	NE	NE	Lafayette
	Inf	Inf	Inf	Inf	Inf	Inf	NI
Strain							
1 IA2102	17.9	17.8	18.5			17.5	19.5
2 LD02-4485 (SCN)	18.5	18.2	18.2			17.9	20.3
3 U11-917032 (SCN)	19.3	19.5	19.7			20.1	21.1
4 U14-910097 (SCN)	19.5	18.6	18.6			19.2	20.7
5 E17203	17.4	18.3	18.2			18.3	20.2
6 E17269	18.2	18.1	18.5			18.1	19.9
7 E18024T	16.9	17.1	16.1			17.3	18.3
8 LD17-1887	18.3	19.9	18.8			17.8	20.1
9 LD17-1900	18.9	18.9	18.6			18.7	20.3
10 LD17-2558	19.1	18.7	18.7			18.2	20.2
11 LD17-2903	19.7	19.4	20.0			18.5	20.7
12 LD17-2967a	18.6	18.6	18.9			18.4	19.6
13 LD17-3855	17.1	17.1	17.2			17.6	18.8
14 LD17-6036a	18.1	19.7	18.5			18.2	19.9
15 U14-925152	19.8	19.4	19.4			19.4	20.7
16 U18-613247	18.2	18.2	17.9			18.5	19.4
17 U18-903003	17.3	17.9	18.1			16.9	19.3
18 U18-915056	18.0	18.3	17.5			18.3	18.7
19 U18-916036	18.5	18.2	18.7			17.6	19.2
20 U18-919004	18.9	18.7	19.5			19.5	21.3
21 U18-929040	19.2	18.7	18.8			18.3	19.9