

PFS 2018 T1

	Crookston		Gilby		Harwood H		Mayville		Harwood		Overall		
	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	RM
15R07N	59.6	107.8%	59.5	96.9%	59.2	124.8%	56.4	101.5%	55.4	112.1%	58.0	108.6%	25.3
RX0337	60.5	109.3%	67.0	109.1%	47.4	100.0%	60.7	109.1%	55.6	112.5%	58.2	108.0%	16.7
19X03N	63.5	114.9%	66.8	108.7%	45.3	95.5%	58.4	105.0%	51.1	103.3%	57.0	105.5%	16.7
13R03	53.7	97.1%	64.6	105.3%	54.6	115.2%	58.6	105.5%	51.1	103.5%	56.5	105.3%	20.0
18X07N	63.5	114.9%	61.9	100.9%	46.5	98.1%	58.0	104.3%	50.0	101.2%	56.0	103.9%	23.3
19B04	55.0	99.4%	59.0	96.0%	51.6	108.9%	60.3	108.4%	52.5	106.2%	55.7	103.8%	19.2
16R01	55.1	99.6%	69.0	112.4%	44.8	94.6%	58.2	104.8%	48.1	97.3%	55.0	101.7%	15.2
AG03X07	53.7	97.0%	66.3	108.0%	44.8	94.5%	57.1	102.7%	52.3	105.9%	54.8	101.6%	13.8
S01-C4X	56.5	102.2%	57.7	94.0%	45.7	96.4%	58.9	105.9%	48.6	98.3%	53.5	99.4%	12.7
17X04N	53.0	95.8%	60.5	98.5%	48.2	101.7%	54.0	97.2%	49.1	99.3%	53.0	98.5%	16.2
18X008N	41.5	75.0%	57.9	94.3%	40.2	84.7%	51.9	93.4%	43.5	88.0%	47.0	87.1%	11.0
AG00937	51.2	92.5%	56.6	92.1%	28.8	60.7%	50.8	91.5%	46.7	94.6%	46.8	86.3%	11.5
	55.3		61.4		47.4		55.6		49.4		53.8		

PFS LLT1

	Harwood H		Mayville		Spiritwood			Valley City		Harwood LT		Overall	
	Yield	%Mean	Yield	%Mean	Yield	%Mean	RM	Yield	%Mean	Yield	%Mean	Yield	%Mean
L05-11N	45.6	93.1%	59.8	106.0%	57.9	123.7%	12.7	63.4	106.6%	46.6	121.7%	54.7	110.2%
15R07N	45.1	95.8%	53.1	94.1%	58.3	124.6%	12.7	70.2	117.9%	44.3	115.8%	54.2	109.6%
Myc 5B033	48.0	113.1%	52.4	92.9%	55.4	118.4%	6.7	61.9	104.0%	39.0	101.7%	51.3	106.0%
19B07	44.2	81.6%	56.5	100.2%	58.3	124.5%	18.3	65.1	109.4%	39.1	102.1%	52.6	103.6%
16R01	44.8	111.4%	51.6	91.5%	54.5	116.5%	4.0	56.1	94.3%	39.2	102.5%	49.2	103.2%
18X008N	42.9	115.0%	58.3	103.4%	48.6	103.8%	1.0	56.2	94.4%	37.8	98.7%	48.7	103.1%
19B04	43.6	90.5%	61.6	109.2%	50.7	108.4%	9.0	64.4	108.2%	37.4	97.6%	51.5	102.8%
L07-16N	37.8	81.1%	60.4	107.2%	54.1	115.6%	12.0	62.4	104.9%	39.9	104.1%	50.9	102.6%
AG00937	41.2	102.9%	56.7	100.6%	44.8	95.8%	0.3	56.1	94.3%	42.8	111.9%	48.3	101.1%
13R03	46.1	111.8%	48.3	85.7%	47.6	101.7%	8.0	57.0	95.8%	41.0	107.1%	48.0	100.4%
19X03N	40.7	94.2%	57.1	101.2%	47.2	100.8%	6.3	62.3	104.7%	38.6	100.7%	49.2	100.3%
19B05	38.5	91.2%	67.7	120.1%	51.3	109.6%	11.0	60.4	101.4%	29.8	77.8%	49.5	100.0%
18X07N	38.9	99.7%	50.4	89.3%	49.5	105.7%	9.3	65.6	110.3%	36.2	94.5%	48.1	99.9%
18X05	38.9	79.5%	65.7	116.4%	49.8	106.4%	10.0	61.9	104.1%	35.4	92.4%	50.3	99.8%
L03-12N	40.8	108.4%	57.3	101.6%	46.5	99.3%	4.3	53.3	89.5%	37.8	98.8%	47.1	99.5%
S03-J7L	44.1	100.8%	54.1	95.8%	50.6	108.2%	6.0	57.2	96.1%	36.0	94.1%	48.4	99.0%
S01-L4X	37.5	109.4%	56.0	99.3%	50.3	107.4%	4.7	51.6	86.7%	34.4	89.8%	46.0	98.5%
17X04N	40.3	87.8%	61.8	109.5%	45.9	98.2%	6.0	55.8	93.7%	39.4	102.9%	48.6	98.4%
RX0426	39.8	111.2%	47.8	84.8%	50.2	107.3%	6.3	52.9	88.9%	36.6	95.5%	45.5	97.5%
L01-14	47.0	114.6%	51.0	90.4%	42.0	89.8%	1.7	55.6	93.4%	33.8	88.2%	45.9	95.3%
	42.3		56.4		46.8			59.5		38.3		48.6	

2018 PFS T2

	Spiritwood		Lisbon		Wahpeton		Barnesville		Crookston		Gilby		Harwood H		Mayville		Valley City		Harwood LT		Average		
	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	RM
14R09N	68.9	125.9%	72.3	111.7%	69.2	112.1%	67.9	108.7%	59.3	112.5%	59.4	98.7%	59.2	107.3%	67.5	98.8%	64.6	112.0%	51.0	114.7%	63.9	110.2%	19.1
15R07N	60.4	110.4%	69.6	107.6%	71.5	115.9%	63.0	100.9%	61.2	117.3%	66.9	111.2%	61.1	110.7%	71.2	104.3%	55.2	95.7%	49.0	110.1%	62.9	108.4%	16.6
18X07N	56.5	103.4%	66.2	102.3%	65.1	105.5%	62.1	99.6%	57.0	109.1%	60.2	100.0%	55.8	101.1%	70.1	102.6%	63.6	110.3%	49.1	110.3%	60.6	104.4%	13.8
19B07	57.9	105.9%	67.7	104.7%	65.5	106.1%	69.5	111.4%	46.5	89.0%	53.3	88.5%	63.7	115.3%	74.9	109.7%	59.1	102.3%	46.4	104.3%	60.4	103.7%	21.3
18X08N	51.0	93.2%	63.6	98.2%	65.7	106.5%	69.7	111.6%	63.9	122.4%	61.8	102.6%	59.7	108.2%	66.4	97.3%	54.0	93.6%	40.3	90.5%	59.6	102.4%	19.3
19X03N	53.2	97.2%	65.2	100.8%	63.4	102.7%	63.8	102.3%	60.1	115.0%	58.4	97.1%	56.8	102.9%	69.1	101.2%	56.4	97.7%	44.3	99.6%	59.1	101.6%	9.9
RX0587	55.4	101.3%	69.9	108.1%	58.3	94.5%	67.6	108.4%	50.4	96.5%	62.3	103.4%	55.1	99.8%	72.8	106.5%	59.5	103.2%	41.1	92.3%	59.2	101.4%	12.9
P08A75X	54.3	99.3%	65.1	100.6%	63.2	102.4%	65.5	105.0%	50.9	97.5%	61.2	101.7%	57.3	103.8%	68.9	100.9%	58.7	101.8%	44.2	99.4%	58.9	101.2%	14.7
18X05	53.0	96.9%	63.4	98.0%	61.4	99.6%	59.0	94.5%	55.1	105.6%	56.6	94.0%	50.0	90.6%	73.6	107.8%	58.0	100.5%	46.2	103.8%	57.6	99.1%	13.7
19X10N	54.8	100.2%	61.9	95.6%	64.5	104.5%	57.9	92.8%	48.5	92.8%	56.9	94.4%	57.4	104.0%	65.2	95.5%	59.3	102.7%	45.3	101.9%	57.2	98.4%	17.6
19B04	55.1	100.6%	67.6	104.5%	60.5	98.0%	62.6	100.3%	43.5	83.4%	61.5	102.2%	50.3	91.1%	73.5	107.6%	57.1	98.9%	43.1	96.8%	57.5	98.3%	11.1
13R03	50.8	92.9%	64.8	100.2%	60.2	97.5%	55.6	89.1%	55.4	106.1%	63.5	105.4%	51.8	93.9%	64.3	94.1%	61.2	106.0%	42.6	95.8%	57.0	98.1%	11.1
AG0536	54.5	99.6%	60.5	93.4%	62.0	100.4%	54.2	86.8%	49.2	94.3%	60.8	101.0%	55.1	99.8%	69.0	101.0%	55.7	96.6%	43.8	98.4%	56.5	97.1%	11.2
17X04N	49.9	91.3%	60.3	93.1%	53.9	87.3%	62.8	100.7%	57.3	109.9%	57.1	94.9%	52.5	95.1%	62.6	91.7%	54.7	94.8%	41.5	93.3%	55.3	95.2%	9.4
RX0426	51.8	94.7%	63.2	97.6%	59.0	95.6%	62.5	100.1%	45.9	88.0%	61.7	102.4%	51.1	92.5%	66.6	97.6%	51.4	89.0%	39.4	88.5%	55.2	94.6%	8.4
	54.7		64.7		62.7		62.4		52.7		60.2		55.2		68.3		57.7		44.5		58.3		

2018 PFS LL T2

	Spiritwood		Lisbon		Barnesville		Fergus Falls		Valley City		Harwood LT		Average		RM
	Yield	%mean	Yield	%mean	Yield	%mean	Yield	%mean	Yield	%mean	Yield	%mean	Yield	%mean	
19B07	60.6	107.5%	69.4	110.4%	68.4	108.7%	64.1	102.0%	60.2	100.7%	46.3	114.5%	61.5	107.3%	19.3
15R07N	60.8	107.9%	66.1	105.3%	68.5	109.0%	64.8	103.0%	58.8	98.4%	46.0	113.8%	60.9	106.2%	13.9
14R09N	59.1	104.9%	69.4	110.4%	65.6	104.4%	65.7	104.4%	64.0	107.0%	39.5	97.8%	60.6	104.8%	16.9
AG11X8	60.0	106.3%	68.6	109.2%	65.1	103.5%	67.7	107.6%	61.0	102.0%	39.7	98.2%	60.3	104.5%	18.2
L12-16N	58.2	103.2%	68.5	109.0%	64.5	102.6%	64.3	102.2%	56.5	94.5%	39.2	97.0%	58.5	101.4%	23.1
18X11N	56.0	99.2%	65.5	104.4%	60.0	95.4%	65.0	103.4%	57.0	95.4%	44.4	109.9%	58.0	101.3%	18.0
18X07N	54.3	96.3%	65.1	103.7%	59.1	93.9%	60.5	96.2%	61.5	102.9%	45.8	113.3%	57.7	101.0%	12.8
L11-18N	54.4	96.4%	62.2	99.0%	67.8	107.8%	67.4	107.1%	56.1	93.9%	40.5	100.3%	58.1	100.7%	18.8
19B05	56.7	100.6%	59.0	94.0%	62.9	100.0%	61.2	97.3%	66.3	110.8%	41.0	101.4%	57.8	100.7%	12.7
L05-11N	57.5	101.9%	57.9	92.2%	62.8	99.8%	58.1	92.4%	61.4	102.7%	46.1	114.0%	57.3	100.5%	13.3
19B14	57.7	102.3%	63.8	101.7%	67.6	107.4%	69.3	110.1%	56.9	95.2%	34.7	85.9%	58.3	100.4%	20.7
19X10N	57.4	101.8%	60.6	96.5%	57.8	91.9%	65.7	104.5%	56.6	94.7%	45.2	111.8%	57.2	100.2%	15.9
L07-16N	54.4	96.5%	60.2	95.9%	60.4	96.1%	58.8	93.4%	63.8	106.7%	44.7	110.6%	57.1	99.9%	14.1
P09T15L	53.9	95.6%	68.8	109.5%	63.2	100.5%	54.4	86.6%	57.4	96.0%	42.5	105.3%	56.7	98.9%	11.3
P12A59X	53.5	94.8%	63.1	100.5%	58.5	92.9%	64.7	102.9%	61.8	103.4%	32.9	81.4%	55.7	96.0%	16.7
18X08N	48.3	85.6%	58.8	93.6%	55.2	87.7%	59.6	94.8%	56.2	94.0%	42.4	105.1%	53.4	93.5%	14.0
S12-19L	56.0	99.3%	65.8	104.7%	57.2	90.9%	61.3	97.5%	57.6	96.3%	27.6	68.4%	54.2	92.8%	24.1
S09-66L	55.8	98.9%	60.3	96.0%	63.4	100.8%	50.7	80.5%	57.5	96.1%	32.9	81.5%	53.4	92.3%	19.9
AG0536	52.4	92.9%	38.4	61.2%	51.0	81.0%	58.9	93.6%	59.7	99.9%	43.2	106.9%	50.6	89.3%	10.1
	56.4		62.8		62.9		62.9		59.8		40.4		57.5		

2018 PFS T3

	Spiritwood		Lisbon		Wahpeton		Barnesville		Fergus Falls		Harwood H		Valley City		Harwood LT		Overall		
	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	Yield	%Mean	RM
P12A59X	63.9	106.4%	72.3	108.1%	71.6	104.5%	66.9	102.1%	70.8	110.6%	70.4	118.7%	62.2	104.2%	52.2	111.7%	66.3	108.3%	16.1
14R09N	65.9	109.7%	73.3	109.5%	71.0	103.6%	67.4	102.9%	67.1	104.9%	61.1	103.1%	63.9	107.0%	50.1	107.3%	65.0	106.0%	16.6
15R07N	58.7	97.6%	66.4	99.2%	70.7	103.2%	72.5	110.6%	64.7	101.1%	61.7	104.1%	67.3	112.7%	53.3	114.1%	64.4	105.3%	13.4
19B14	69.6	115.8%	67.6	101.1%	74.3	108.5%	64.6	98.6%	68.0	106.2%	60.7	102.4%	61.0	102.2%	46.2	99.0%	64.0	104.2%	20.2
19B07	58.3	96.9%	70.1	104.7%	69.5	101.5%	69.2	105.6%	62.2	97.2%	65.0	109.6%	57.9	96.9%	50.9	109.1%	62.9	102.7%	17.6
18X11N	60.8	101.2%	67.1	100.3%	69.8	102.0%	66.5	101.5%	67.1	104.8%	60.6	102.2%	59.6	99.9%	45.1	96.6%	62.1	101.1%	16.6
AG11X8	62.5	104.0%	65.1	97.4%	74.2	108.4%	64.8	99.0%	63.4	99.1%	57.6	97.1%	53.9	90.3%	51.3	109.8%	61.6	100.6%	16.8
18X16N	62.5	104.0%	66.5	99.3%	70.1	102.3%	64.9	99.1%	64.1	100.1%	61.1	103.0%	61.3	102.6%	41.6	89.2%	61.5	100.0%	21.9
18X07N	58.6	97.5%	66.7	99.7%	70.3	102.7%	62.6	95.5%	60.3	94.2%	54.9	92.6%	61.8	103.4%	44.2	94.6%	59.9	97.5%	12.2
P08A75X	61.6	102.5%	65.2	97.4%	68.2	99.6%	64.7	98.8%	63.6	99.4%	50.7	85.6%	59.0	98.8%	45.6	97.6%	59.8	97.5%	12.3
19X10N	55.3	92.0%	65.2	97.5%	59.1	86.3%	64.5	98.5%	57.7	90.2%	57.6	97.2%	58.9	98.6%	45.1	96.6%	57.9	94.6%	15.3
18X08N	52.9	88.0%	61.8	92.4%	68.5	100.0%	66.4	101.4%	61.8	96.5%	56.5	95.3%	55.2	92.5%	38.9	83.2%	57.7	93.7%	14.7
	60.1		66.9		68.5		65.5		64.0		59.3		59.7		46.7		61.3		

PFS	Avg Yield	%Mean - All
19B05	55.2	113.8%
19EN14	55.1	113.6%
19X10	54.4	112.2%
19EN06	53.1	109.4%
19EN10	53.0	109.4%
19B11	52.8	108.8%
19B07	52.5	108.2%
18X11N	51.6	106.5%
19EN09	51.2	105.5%
19B14	50.9	104.9%
18X07	50.1	103.3%
19X03N	49.4	101.8%
19EN07	49.3	101.7%
19B04	49.2	101.4%
19EN11	47.6	98.2%
17X04	47.1	97.2%
EXH04E	46.9	96.8%
19EN05	46.5	95.9%
19EN008	45.5	93.7%
19EN04	45.2	93.2%
18X08	45.2	93.2%
18X06	43.9	90.5%
18X008N	41.0	84.5%
19EN02	40.3	83.1%
	48.5	

Herbicide	Avg Yield
Enlist	47.8
LLGT27	52.1
Xtend	47.8

of lines

17

5

8