

Replicated Test Plots for Blue River Hybrids 80 - 90 R.M.- 2009

Area	Location	Hybrid	R.M.	Yield	% of Loc Average	Moist	% SL	% RL	Popn
Canada 2	Canada:Dashwood	08K18	80	110.8	66.5%	20.59	84.8		
Canada 2	Canada:Avon	08K18	80	204.4	99.0%	21.45	3.4		
Canada 2 Average				157.6	82.7%	21.02	44.1		
Iowa 3	ISU:Sheldon,IA	08K18	80	112.5	82.1%	24.05	17.5	6.7	30000
Iowa 3	IA,Grafton	08K18	80	143.3	86.8%	20.50	0.0	37.5	30000
Iowa 3	ISU:CharlesCity,IA	08K18	80	152.8	91.3%	16.75	12.2	2.4	30000
Iowa 3 Average				136.2	86.7%	20.43	9.9	15.5	30000
MN 3	MN,Wells	08K18	80	154.0	86.9%	25.75	4.2	0.0	30000
MN 3	PAN:Renville,MN	08K18	80	176.2	104.3%	25.55	4.2	1.4	31968
MN 3	MN,Owatonna	08K18	80	203.2	95.8%	25.95	4.2	0.0	30000
MN 3 Average				177.8	95.7%	25.75	4.2	0.5	30656
ND/MN 5	FRT:EagleBend,MN	08K18	80	129.1	106.0%	22.83	8.5	1.0	20511
ND/MN 5	PAN:Staples,MN	08K18	80	139.8	101.6%	33.05	7.7	0.0	32400
ND/MN 5	PAN:SaukCenter,MN	08K18	80	143.9	97.2%	30.75	11.8	0.0	32400
ND/MN 5	FRT:BigLake,MN	08K18	80	153.7	90.3%	25.96	1.3	0.0	28638
ND/MN 5	FRT:Enderline,ND	08K18	80	176.9	116.2%	34.90	0.0	2.1	29799
ND/MN 5 Average				148.7	102.3%	29.50	5.9	0.6	28750
SD 4	PAN:Watertown,SD	08K18	80	98.7	85.9%	28.20	11.1	0.0	32400
SD 4	FRT:Bruce,SD	08K18	80	137.2	83.5%	21.70	8.2	0.0	30767
SD 4	FRT:DeSmet,SD	08K18	80	161.2	99.0%	18.54	6.3	0.0	30186
SD 4	FRT:Groton,SD	08K18	80	189.5	87.7%	22.20	2.5	0.0	31541
SD 4 Average				146.7	89.0%	22.66	7.0	0.0	31224
Wisc 2	IFSI:Deforest,WI	08K18	80	145.6	80.1%	19.20	9.3	18.5	31200
Wisc 2	IFSI:Almond,WI	08K18	80	174.7	97.2%	22.60	0.7	0.0	33600
Wisc 2 Average				160.2	88.7%	20.90	5.0	9.3	32400
08K18 Average				153.0	92.5%	24.24	10.4	4.1	30318
Canada 2	Canada:Dashwood	11A91cnvs	80	156.2	93.7%	18.90	27.5		
Canada 2	Canada:Avon	11A91cnvs	80	200.5	97.1%	20.89	0.8		
Canada 2 Average				178.4	95.4%	19.90	14.2		
Iowa 3	ISU:Sheldon,IA	11A91cnvs	80	119.6	87.3%	18.95	0.9	0.0	30000
Iowa 3	ISU:CharlesCity,IA	11A91cnvs	80	143.5	85.7%	12.90	0.9	3.4	30000
Iowa 3	IA,Grafton	11A91cnvs	80	171.6	104.0%	17.20	0.0	10.8	30000
Iowa 3 Average				144.9	92.3%	16.35	0.6	4.7	30000
MN 3	PAN:Renville,MN	11A91cnvs	80	153.1	90.6%	23.60	2.1	0.0	31968
MN 3	MN,Wells	11A91cnvs	80	172.1	97.1%	25.10	0.0	0.0	30000
MN 3	MN,Owatonna	11A91cnvs	80	203.0	95.7%	21.95	0.0	0.0	30000
MN 3 Average				176.1	94.5%	23.55	0.7	0.0	30656
ND/MN 5	FRT:EagleBend,MN	11A91cnvs	80	102.3	84.0%	24.78	4.8	0.0	19544
ND/MN 5	PAN:SaukCenter,MN	11A91cnvs	80	146.4	98.9%	27.65	0.0	0.0	32400
ND/MN 5	PAN:Staples,MN	11A91cnvs	80	158.1	114.9%	27.50	2.8	0.0	32400
ND/MN 5	FRT:BigLake,MN	11A91cnvs	80	159.4	93.7%	26.32	0.8	0.0	24768

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ND/MN 5	FRT:Enderline,ND	11A91cnvs	80	159.5	104.7%	32.08	0.7	0.0	30380
ND/MN 5 Average				145.1	99.2%	27.67	1.8	0.0	27898
SD 4	PAN:Watertown,SD	11A91cnvs	80	113.7	99.0%	26.65	2.1	0.0	32400
SD 4	FRT:DeSmet,SD	11A91cnvs	80	142.9	87.7%	22.64	2.0	0.7	29606
SD 4	FRT:Bruce,SD	11A91cnvs	80	172.2	104.7%	19.46	0.0	0.0	31541
SD 4	FRT:Groton,SD	11A91cnvs	80	198.9	92.1%	19.63	63.0	0.0	30573
SD 4 Average				156.9	95.9%	22.10	16.8	0.2	31030
Wisc 2	IFSI:Deforest,WI	11A91cnvs	80	160.2	88.2%	15.65	0.8	0.0	31920
Wisc 2	IFSI:Almond,WI	11A91cnvs	80	162.4	90.4%	18.40	0.0	0.0	32640
Wisc 2 Average				161.3	89.3%	17.03	0.4	0.0	32280
11A91cnvs Average				157.7	95.2%	22.12	5.7	0.9	30008
Canada 2	Canada:Dashwood	19K19	84	165.6	99.3%	20.09	31.5		
Canada 2	Canada:Avon	19K19	84	202.9	98.3%	21.09	19.1		
Canada 2 Average				184.3	98.8%	20.59	25.3		
Iowa 3	ISU:Sheldon,IA	19K19	84	136.5	99.6%	21.00	0.0	0.9	30000
Iowa 3	ISU:CharlesCity,IA	19K19	84	147.5	88.1%	14.00	4.2	1.7	30000
Iowa 3	IA,Grafton	19K19	84	155.3	94.1%	20.95	0.9	7.5	30000
Iowa 3 Average				146.4	94.0%	18.65	1.7	3.4	30000
MN 3	PAN:Renville,MN	19K19	84	152.4	90.2%	23.25	7.6	0.7	31968
MN 3	MN,Wells	19K19	84	169.8	95.8%	22.95	1.7	0.0	30000
MN 3	MN,Owatonna	19K19	84	202.0	95.2%	22.90	3.3	0.0	30000
MN 3 Average				174.7	93.7%	23.03	4.2	0.2	30656
ND/MN 5	PAN:Staples,MN	19K19	84	121.2	88.1%	34.80	4.9	0.0	32400
ND/MN 5	FRT:EagleBend,MN	19K19	84	125.2	102.8%	23.14	5.4	0.0	23607
ND/MN 5	PAN:SaukCenter,MN	19K19	84	145.7	98.4%	25.75	6.3	0.0	32400
ND/MN 5	FRT:Enderline,ND	19K19	84	164.8	108.2%	29.75	1.4	0.0	29412
ND/MN 5	FRT:BigLake,MN	19K19	84	185.7	109.1%	24.04	0.0	0.0	25349
ND/MN 5 Average				148.5	101.3%	27.50	3.6	0.0	28634
SD 4	PAN:Watertown,SD	19K19	84	120.2	104.6%	24.15	3.5	0.0	32400
SD 4	FRT:Bruce,SD	19K19	84	142.7	86.8%	21.77	7.5	0.0	31154
SD 4	FRT:DeSmet,SD	19K19	84	174.8	107.3%	23.77	1.3	0.0	29799
SD 4	FRT:Groton,SD	19K19	84	225.8	104.5%	19.80	43.3	0.0	29799
SD 4 Average				165.9	100.8%	22.37	13.9	0.0	30788
Wisc 2	IFSI:Almond,WI	19K19	84	164.3	91.4%	18.60	3.0	0.0	32640
Wisc 2	IFSI:Deforest,WI	19K19	84	177.7	97.8%	17.20	5.4	0.0	31440
Wisc 2 Average				171.0	94.6%	17.90	4.2	0.0	32040
19K19 Average				162.1	97.9%	22.58	7.9	0.6	30139
Canada 2	Canada:Dashwood	PIONEER 39D81	84	156.4	93.8%	20.50	9.2		
Canada 2	Canada:Avon	PIONEER 39D81	84	193.9	93.9%	20.45	0.9		
Canada 2 Average				175.2	93.9%	20.48	5.1		
Iowa 3	ISU:CharlesCity,IA	PIONEER 39D81	84	113.8	68.0%	14.95	12.5	4.2	30000
Iowa 3	ISU:Sheldon,IA	PIONEER 39D81	84	117.7	85.9%	22.80	0.0	0.0	30000

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Iowa 3	IA,Grafton	PIONEER 39D81	84	162.8	98.7%	19.95	1.7	4.2	30000
Iowa 3 Average				131.4	84.2%	19.23	4.7	2.8	30000
MN 3	MN,Wells	PIONEER 39D81	84	133.4	75.2%	26.95	0.9	0.0	30000
MN 3	PAN:Renville,MN	PIONEER 39D81	84	142.3	84.3%	23.40	0.0	0.0	31968
MN 3	MN,Owatonna	PIONEER 39D81	84	188.9	89.1%	24.75	0.0	0.0	30000
MN 3 Average				154.9	82.9%	25.03	0.3	0.0	30656
ND/MN 5	FRT:BigLake,MN	PIONEER 39D81	84	113.4	66.6%	23.23	0.0	0.0	29412
ND/MN 5	FRT:EagleBend,MN	PIONEER 39D81	84	123.3	101.2%	22.60	0.9	0.0	23607
ND/MN 5	PAN:Staples,MN	PIONEER 39D81	84	140.9	102.4%	29.95	4.9	0.0	32400
ND/MN 5	PAN:SaukCenter,MN	PIONEER 39D81	84	147.8	99.9%	29.05	2.1	0.0	32400
ND/MN 5	FRT:Enderline,ND	PIONEER 39D81	84	161.3	105.9%	30.24	2.7	0.7	29025
ND/MN 5 Average				137.3	95.2%	27.01	2.1	0.1	29369
SD 4	PAN:Watertown,SD	PIONEER 39D81	84	127.7	111.1%	23.95	0.7	0.0	32400
SD 4	FRT:Bruce,SD	PIONEER 39D81	84	151.8	92.3%	21.13	0.7	0.0	30960
SD 4	FRT:DeSmet,SD	PIONEER 39D81	84	170.0	104.4%	21.86	1.9	0.0	29993
SD 4	FRT:Groton,SD	PIONEER 39D81	84	188.7	87.4%	20.60	4.7	0.0	29025
SD 4 Average				159.6	98.8%	21.89	2.0	0.0	30595
Wisc 2	IFSI:Deforest,WI	PIONEER 39D81	84	153.4	84.4%	19.40	1.7	0.0	30720
Wisc 2	IFSI:Almond,WI	PIONEER 39D81	84	173.0	96.3%	22.10	0.0	0.0	33360
Wisc 2 Average				163.2	90.3%	20.75	0.9	0.0	32040
		PIONEER 39D81 Average		150.6	91.6%	23.05	2.4	0.5	30310
Canada 2	Canada:Dashwood	23M91	86	199.6	119.7%	20.75	3.3		
Canada 2	Canada:Avon	23M91	86	246.1	119.2%	21.85	0.0		
Canada 2 Average				222.9	119.5%	21.30	1.7		
Iowa 3	ISU:Sheldon,IA	23M91	86	146.1	106.6%	26.75	1.7	2.5	30000
Iowa 3	ISU:CharlesCity,IA	23M91	86	154.8	92.5%	16.45	6.7	6.7	30000
Iowa 3	IA,Grafton	23M91	86	167.9	101.8%	20.60	20.9	12.5	30000
Iowa 3 Average				156.3	100.3%	21.27	9.8	7.2	30000
MN 3	PAN:Renville,MN	23M91	86	192.2	113.8%	23.80	0.0	7.7	31968
MN 3	MN,Wells	23M91	86	201.6	113.7%	25.85	0.9	0.0	30000
MN 3	MN,Owatonna	23M91	86	228.7	107.8%	25.15	0.0	0.0	30000
MN 3 Average				207.5	111.8%	24.93	0.3	2.6	30656
ND/MN 5	FRT:EagleBend,MN	23M91	86	150.3	123.4%	27.34	1.7	0.0	23607
ND/MN 5	PAN:Staples,MN	23M91	86	152.2	110.6%	34.05	2.1	0.0	32400
ND/MN 5	FRT:Enderline,ND	23M91	86	154.7	101.6%	31.23	3.2	0.0	30186
ND/MN 5	PAN:SaukCenter,MN	23M91	86	158.4	107.0%	29.10	7.7	0.0	32400
ND/MN 5	FRT:BigLake,MN	23M91	86	181.6	106.7%	24.36	0.7	0.0	28832
ND/MN 5 Average				159.4	109.9%	29.22	3.1	0.0	29485
SD 4	PAN:Watertown,SD	23M91	86	140.7	122.5%	29.80	3.5	0.0	32400
SD 4	FRT:DeSmet,SD	23M91	86	156.6	96.1%	27.07	10.4	0.0	29412
SD 4	FRT:Bruce,SD	23M91	86	166.4	101.2%	24.35	4.7	0.0	28832
SD 4	FRT:Groton,SD	23M91	86	247.2	114.4%	22.22	44.2	0.0	30186

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SD 4 Average				177.7	108.6%	25.86	15.7	0.0	30208
Wisc 2	IFSI:Deforest,WI	23M91	86	181.3	99.8%	18.50	2.3	2.3	32160
Wisc 2	IFSI:Almond,WI	23M91	86	198.7	110.6%	22.25	0.0	0.0	33600
Wisc 2 Average				190.0	105.2%	20.38	1.2	1.2	32880
		23M91 Average		180.3	108.9%	24.81	6.0	1.9	30352
Canada 2	Canada:Dashwood	25M90	86	204.3	122.6%	20.60	7.5		
Canada 2	Canada:Avon	25M90	86	215.8	104.6%	21.70	0.0		
Canada 2 Average				210.1	113.6%	21.15	3.8		
Iowa 3	IA,Grafton	25M90	86	134.4	81.5%	19.85	0.0	50.0	30000
Iowa 3	ISU:Sheldon,IA	25M90	86	152.6	111.4%	24.05	2.5	3.4	30000
Iowa 3	ISU:CharlesCity,IA	25M90	86	176.0	105.1%	16.60	0.9	7.5	30000
Iowa 3 Average				154.3	99.3%	20.17	1.1	20.3	30000
MN 3	PAN:Renville,MN	25M90	86	168.0	99.5%	25.30	1.4	2.1	31968
MN 3	MN,Wells	25M90	86	185.9	104.9%	25.75	0.9	0.0	30000
MN 3	MN,Owatonna	25M90	86	213.3	100.6%	25.75	2.5	0.0	30000
MN 3 Average				189.1	101.6%	25.60	1.6	0.7	30656
ND/MN 5	FRT:EagleBend,MN	25M90	86	119.7	98.3%	30.24	1.6	0.8	24188
ND/MN 5	FRT:Enderline,ND	25M90	86	140.0	91.9%	29.92	2.7	0.0	29799
ND/MN 5	PAN:Staples,MN	25M90	86	141.5	102.8%	36.65	0.0	0.0	32400
ND/MN 5	PAN:SaukCenter,MN	25M90	86	152.3	102.9%	30.25	2.8	0.0	32400
ND/MN 5	FRT:BigLake,MN	25M90	86	172.8	101.5%	25.01	0.0	0.0	29219
ND/MN 5 Average				145.3	99.5%	30.41	1.4	0.2	29601
SD 4	PAN:Watertown,SD	25M90	86	118.6	103.2%	32.95	1.4	0.0	32400
SD 4	FRT:Bruce,SD	25M90	86	153.2	93.2%	24.28	4.8	0.0	31347
SD 4	FRT:DeSmet,SD	25M90	86	157.3	96.6%	19.21	1.9	0.0	31541
SD 4	FRT:Groton,SD	25M90	86	198.8	92.0%	21.61	43.3	0.0	29606
SD 4 Average				157.0	96.3%	24.51	12.9	0.0	31224
Wisc 2	IFSI:Almond,WI	25M90	86	178.3	99.2%	23.15	0.0	0.0	32880
Wisc 2	IFSI:Deforest,WI	25M90	86	199.2	109.6%	19.30	3.1	3.9	30960
Wisc 2 Average				188.8	104.4%	21.23	1.6	2.0	31920
		25M90 Average		167.5	101.1%	24.85	4.1	4.0	30512
Canada 2	Canada:Dashwood	25A16	87	201.3	120.8%	20.80	2.5		
Canada 2	Canada:Avon	25A16	87	243.0	117.7%	22.15	3.4		
Canada 2 Average				222.2	119.2%	21.48	3.0		
Iowa 3	ISU:Sheldon,IA	25A16	87	155.3	113.4%	28.35	0.0	17.5	30000
Iowa 3	IA,Grafton	25A16	87	189.6	114.9%	19.35	0.0	21.7	30000
Iowa 3	ISU:CharlesCity,IA	25A16	87	192.8	115.2%	17.35	0.9	0.9	30000
Iowa 3 Average				179.2	114.5%	21.68	0.3	13.4	30000
MN 3	PAN:Renville,MN	25A16	87	189.5	112.2%	26.60	2.8	1.4	31968
MN 3	MN,Wells	25A16	87	210.2	118.6%	27.80	0.0	0.0	30000
MN 3	MN,Owatonna	25A16	87	244.9	115.5%	26.40	1.7	0.0	30000
MN 3 Average				214.9	115.4%	26.93	1.5	0.5	30656

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ND/MN 5	FRT:EagleBend,MN	25A16	87	130.3	107.0%	36.32	0.0	0.8	25349	
ND/MN 5	PAN:Staples,MN	25A16	87	146.3	106.3%	37.75	0.0	0.0	32400	
ND/MN 5	FRT:Enderline,ND	25A16	87	151.3	99.3%	26.28	5.4	2.7	29799	
ND/MN 5	PAN:SaukCenter,MN	25A16	87	162.4	109.7%	35.30	0.7	0.0	32400	
ND/MN 5	FRT:BigLake,MN	25A16	87	195.7	115.0%	28.01	0.0	0.0	26897	
ND/MN 5 Average				157.2	107.5%	32.73	1.2	0.7	29369	
SD 4	PAN:Watertown,SD	25A16	87	108.4	94.3%	37.60	4.2	0.0	32400	
SD 4	FRT:DeSmet,SD	25A16	87	147.8	90.7%	21.96	7.0	0.0	33476	
SD 4	FRT:Bruce,SD	25A16	87	193.8	117.9%	25.49	7.8	0.0	32508	
SD 4	FRT:Groton,SD	25A16	87	245.4	113.6%	21.93	88.5	0.0	30186	
SD 4 Average				173.9	104.1%	26.75	26.9	0.0	32143	
Wisc 2	IFSI:Almond,WI	25A16	87	188.7	105.0%	22.40	0.0	0.0	32400	
Wisc 2	IFSI:Deforest,WI	25A16	87	202.8	111.6%	19.20	0.0	1.6	31200	
Wisc 2 Average				195.8	108.3%	20.80	0.0	0.8	31800	
				25A16 Average	184.2	110.5%	26.37	6.6	2.7	30646
Canada 2	Canada:Dashwood	28B19	88	151.6	90.9%	21.90	4.2			
Canada 2	Canada:Avon	28B19	88	221.1	107.1%	22.30	0.0			
Canada 2 Average				186.4	99.0%	22.10	2.1			
Iowa 3	ISU:Sheldon,IA	28B19	88	153.3	111.9%	28.80	0.9	0.0	30000	
Iowa 3	IA,Grafton	28B19	88	187.2	113.5%	21.35	1.7	8.3	30000	
Iowa 3	ISU:CharlesCity,IA	28B19	88	204.4	122.1%	17.15	0.0	0.0	30000	
Iowa 3 Average				181.6	115.8%	22.43	0.9	2.8	30000	
MN 3	PAN:Renville,MN	28B19	88	182.4	108.0%	28.15	0.7	0.0	31968	
MN 3	MN,Wells	28B19	88	194.3	109.6%	27.90	1.7	0.0	30000	
MN 3	MN,Owatonna	28B19	88	217.1	102.4%	29.25	0.0	0.0	30000	
MN 3 Average				197.9	106.6%	28.43	0.8	0.0	30656	
ND/MN 5	FRT:EagleBend,MN	28B19	88	128.0	105.1%	38.48	0.9	0.0	21285	
ND/MN 5	PAN:Staples,MN	28B19	88	133.6	97.1%	38.45	0.0	0.0	32400	
ND/MN 5	FRT:Enderline,ND	28B19	88	161.0	105.7%	26.13	4.6	0.0	29606	
ND/MN 5	PAN:SaukCenter,MN	28B19	88	161.7	109.3%	33.80	1.4	0.0	32400	
ND/MN 5	FRT:BigLake,MN	28B19	88	162.7	95.6%	29.16	0.8	0.0	28638	
ND/MN 5 Average				149.4	102.5%	33.20	1.5	0.0	28866	
SD 4	PAN:Watertown,SD	28B19	88	101.6	88.4%	39.00	0.7	0.0	32400	
SD 4	FRT:DeSmet,SD	28B19	88	146.7	90.1%	21.91	2.2	0.0	32508	
SD 4	FRT:Bruce,SD	28B19	88	184.4	112.2%	24.60	3.9	0.0	29993	
SD 4	FRT:Groton,SD	28B19	88	207.8	96.2%	18.43	18.0	0.0	30380	
SD 4 Average				160.1	96.7%	25.99	6.2	0.0	31320	
Wisc 2	IFSI:Almond,WI	28B19	88	178.7	99.4%	25.40	0.0	0.0	33120	
Wisc 2	IFSI:Deforest,WI	28B19	88	187.9	103.4%	19.05	0.0	0.0	31680	
Wisc 2 Average				183.3	101.4%	22.23	0.0	0.0	32400	
				28B19 Average	171.9	103.6%	26.91	2.2	0.5	30375
Canada 2	Canada:Dashwood	30B19	90	167.0	100.2%	21.55	0.0			

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Canada 2	Canada:Avon	30B19	90	193.9	93.9%	21.75	1.7				
Canada 2 Average				180.5	97.1%	21.65	0.9				
Iowa 3	ISU:Sheldon,IA	30B19	90	125.5	91.6%	31.65	2.5	3.4	30000		
Iowa 3	IA,Grafton	30B19	90	192.5	116.7%	20.50	0.9	25.0	30000		
Iowa 3	ISU:CharlesCity,IA	30B19	90	197.3	117.9%	16.30	0.9	4.2	30000		
Iowa 3 Average				171.8	108.7%	22.82	1.4	10.9	30000		
MN 3	MN,Wells	30B19	90	178.8	100.8%	29.45	0.0	0.0	30000		
MN 3	PAN:Renville,MN	30B19	90	196.8	116.5%	28.60	3.5	1.4	31968		
MN 3	MN,Owatonna	30B19	90	236.6	111.6%	29.50	2.5	0.0	30000		
MN 3 Average				204.1	109.6%	29.18	2.0	0.5	30656		
ND/MN 5	PAN:Staples,MN	30B19	90	118.3	86.0%	41.65	0.0	0.0	32400		
ND/MN 5	FRT:EagleBend,MN	30B19	90	125.3	102.9%	34.38	1.8	0.0	21092		
ND/MN 5	PAN:SaukCenter,MN	30B19	90	140.6	95.0%	38.00	4.9	2.1	32400		
ND/MN 5	FRT:Enderline,ND	30B19	90	144.1	94.6%	30.27	6.8	0.0	28832		
ND/MN 5	FRT:BigLake,MN	30B19	90	156.0	91.7%	28.83	0.0	0.0	27284		
ND/MN 5 Average				136.9	94.0%	34.63	2.7	0.4	28402		
SD 4	PAN:Watertown,SD	30B19	90	114.2	99.4%	38.85	1.4	0.0	32400		
SD 4	FRT:DeSmet,SD	30B19	90	123.7	75.9%	24.24	1.3	0.0	30380		
SD 4	FRT:Bruce,SD	30B19	90	179.4	109.1%	24.76	2.2	0.7	28058		
SD 4	FRT:Groton,SD	30B19	90	198.3	91.8%	20.34	19.1	0.0	29799		
SD 4 Average				153.9	94.1%	27.05	6.0	0.2	30159		
Wisc 2	IFSI:Almond,WI	30B19	90	174.9	97.3%	31.20	0.0	0.0	33120		
Wisc 2	IFSI:Deforest,WI	30B19	90	199.8	110.0%	18.60	0.0	0.0	31440		
Wisc 2 Average				187.4	103.6%	24.90	0.0	0.0	32280		
				30B19 Average		166.5	100.1%	27.92	2.6	2.2	29951
Canada 2	Canada:Avon	33N73	92	152.5	73.9%	22.70	0.9				
Canada 2	Canada:Dashwood	33N73	92	160.3	96.2%	21.45	5.0				
Canada 2 Average				156.4	85.0%	22.08	3.0				
Iowa 3	ISU:Sheldon,IA	33N73	92	125.1	91.3%	28.70	0.9	0.0	30000		
Iowa 3	IA,Grafton	33N73	92	149.5	90.6%	20.45	0.9	14.2	30000		
Iowa 3	ISU:CharlesCity,IA	33N73	92	169.9	101.5%	18.95	0.9	0.9	30000		
Iowa 3 Average				148.2	94.5%	22.70	0.9	5.0	30000		
MN 3	MN,Wells	33N73	92	170.2	96.0%	30.40	1.7	0.0	30000		
MN 3	PAN:Renville,MN	33N73	92	174.0	103.0%	29.25	0.7	0.0	31968		
MN 3	MN,Owatonna	33N73	92	206.6	97.4%	28.65	5.0	0.0	30000		
MN 3 Average				183.6	98.8%	29.43	2.5	0.0	30656		
ND/MN 5	FRT:EagleBend,MN	33N73	92	105.4	86.5%	31.85	1.7	0.0	23414		
ND/MN 5	PAN:Staples,MN	33N73	92	113.5	82.5%	40.00	2.8	0.0	32400		
ND/MN 5	PAN:SaukCenter,MN	33N73	92	148.9	100.6%	33.25	6.3	0.7	32400		
ND/MN 5	FRT:BigLake,MN	33N73	92	154.0	90.5%	28.91	3.6	0.0	25349		
ND/MN 5	FRT:Enderline,ND	33N73	92	156.6	102.8%	29.55	0.0	0.0	28638		
ND/MN 5 Average				135.7	92.6%	32.71	2.9	0.1	28440		

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SD 4	PAN:Watertown,SD	33N73	92	105.5	91.8%	37.45	1.4	0.0	32400
SD 4	FRT:Bruce,SD	33N73	92	142.5	86.7%	24.60	1.3	0.7	30380
SD 4	FRT:DeSmet,SD	33N73	92	168.4	103.4%	30.17	0.7	0.0	30380
SD 4	FRT:Groton,SD	33N73	92	239.1	110.7%	20.93	42.1	0.0	29412
SD 4 Average				163.9	98.1%	28.29	11.4	0.2	30643
Wisc 2	IFSI:Almond,WI	33N73	92	166.1	92.4%	28.05	0.0	0.0	33360
Wisc 2	IFSI:Deforest,WI	33N73	92	178.2	98.1%	22.45	2.3	0.8	31200
Wisc 2 Average				172.2	95.3%	25.25	1.2	0.4	32280
		33N73 Average		157.2	94.5%	27.78	4.1	1.0	30077