

Replicated Tests of Blue River Hybrids from 108 to 117 Days - 2009

Area	Loc	Hybrid	Mat	Yield	% of Loc Average	Moist	TW	% SL	% RL	Popn
IL/In 3	IL, MtPulaski	58B07	108	182.2	97.2%	21.95	55.3	0.0	0.9	30000
IL/In 3	IL, Walnut Grove	58B07	108	209.5	111.7%	23.90	56.4	0.0	0.9	30000
IL/In 3	TSl:Evansville,IN	58B07	108	208.9	111.4%	16.75		0.0	0.0	31500
IL/In 3 Average				200.2	106.8%	20.87	55.9	0.0	0.6	30500
Iowa 3	IA,Atalntic	58B07	108	203.9	114.2%	25.05	52.5	1.7	0.0	30000
Iowa 3	ISU:Malvern,IA	58B07	108	190.2	106.6%	19.85		0.9	2.5	30000
Iowa 3	ISU:Winfield,IA	58B07	108	156.3	87.6%	20.75	53.5	0.0	2.5	30000
Iowa 3 Average				183.5	102.8%	21.88	53.0	0.9	1.7	30000
Nebr/MO 4	HG:Henderson,NE	58B07	108	213.3	98.7%	23.55	59.3	0.8	0.0	33000
Nebr/MO 4	MO,StJoesph	58B07	108	192.0	88.8%	17.35	56.3	15.0	0.0	30000
Nebr/MO 4	NE,York	58B07	108	236.7	109.5%	26.40	52.4	0.0	0.0	30000
Nebr/MO 4	NE,York2	58B07	108	222.8	103.1%	20.60	54.0	0.0	0.0	30000
Nebr/MO 4 Average				216.2	100.0%	21.98	55.5	4.0	0.0	30750
Texas 3	SWAG:Hart,TX	58B07	108	186.5	80.1%	14.70	58.3	5.4	0.0	31960
Texas 3	SWAG:Stratford,TX	58B07	108	256.6	110.2%	18.83	57.4	3.2	0.0	32850
Texas 3	SWAG:Texline,TX	58B07	108	170.6	73.3%	17.77	59.3	2.2	0.0	33150
Texas 3 Average				204.6	87.8%	17.10	58.3	3.6	0.0	32653
58B07 Average				202.3	99.4%	20.57	55.9	2.2	0.5	30958
IL/In 3	IL, MtPulaski	64F08	111	149.4	79.7%	24.10	59.6	0.0	4.2	30000
IL/In 3	IL, Walnut Grove	64F08	111	188.7	100.6%	25.45	55.7	0.0	0.0	30000
IL/In 3	TSl:Evansville,IN	64F08	111	195.4	104.2%	18.60		0.0	0.0	31000
IL/In 3 Average				177.8	94.8%	22.72	57.7	0.0	1.4	30333
Iowa 3	IA,Atalntic	64F08	111	167.1	93.6%	25.70	52.4	0.0	0.0	30000
Iowa 3	ISU:Malvern,IA	64F08	111	133.9	75.0%	19.70		0.9	25.8	30000
Iowa 3	ISU:Winfield,IA	64F08	111	152.6	85.5%	22.55	56.9	2.5	0.9	30000
Iowa 3 Average				151.2	84.7%	22.65	54.7	1.1	8.9	30000
Nebr/MO 4	HG:Henderson,NE	64F08	111	172.1	79.6%	23.45	59.5	0.0	5.5	32250
Nebr/MO 4	MO,StJoesph	64F08	111	161.3	74.6%	17.20	56.6	9.2	0.0	30000
Nebr/MO 4	NE,York	64F08	111	264.9	122.6%	22.10	53.6	2.5	5.9	30000
Nebr/MO 4	NE,York2	64F08	111	182.3	84.4%	20.35	54.4	4.2	0.0	30000
Nebr/MO 4 Average				195.2	90.3%	20.78	56.0	4.0	2.9	30563
Texas 3	SWAG:Hart,TX	64F08	111	189.9	81.5%	15.17	58.7	6.6	0.0	32117
Texas 3	SWAG:Stratford,TX	64F08	111	204.4	87.8%	19.43	57.5	2.6	1.3	34200
Texas 3	SWAG:Texline,TX	64F08	111	228.5	98.1%	21.30	58.9	0.0	0.0	34050
Texas 3 Average				207.6	89.1%	18.63	58.4	3.1	0.4	33456
64F08 Average				183.9	89.8%	21.16	56.7	2.2	3.4	31047
IL/In 3	IL, MtPulaski	66H54	112	188.1	100.3%	21.30	54.1	0.0	0.0	30000
IL/In 3	IL, Walnut Grove	66H54	112	212.9	113.5%	24.95	54.8	0.0	0.0	30000

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IL/In 3	TSI:Evansville,IN	66H54	112	214.8	114.6%	19.35		0.0	0.0	30250
IL/In 3 Average				205.3	109.5%	21.87	54.5	0.0	0.0	30083
Iowa 3	IA,Atalntic	66H54	112	203.1	113.8%	24.50	52.9	0.0	0.0	30000
Iowa 3	ISU:Malvern,IA	66H54	112	194.6	109.0%	20.30		9.2	5.0	30000
Iowa 3	ISU:Winfield,IA	66H54	112	162.5	91.0%	19.20	53.1	0.0	0.9	30000
Iowa 3 Average				186.7	104.6%	21.33	53.0	3.1	2.0	30000
Nebr/MO 4	HG:Henderson,NE	66H54	112	214.3	99.2%	24.10	59.1	2.5	0.0	30250
Nebr/MO 4	MO,StJoeshph	66H54	112	178.1	82.4%	15.60	57.2	5.8	2.5	30000
Nebr/MO 4	NE,York	66H54	112	224.9	104.1%	25.30	52.8	1.7	0.0	30000
Nebr/MO 4	NE,York2	66H54	112	226.0	104.6%	23.65	53.1	5.0	0.0	30000
Nebr/MO 4 Average				210.8	97.6%	22.16	55.6	3.8	0.6	30063
Texas 3	SWAG:Hart,TX	66H54	112	169.2	72.6%	14.83	58.3	12.4	0.0	31960
Texas 3	SWAG:Stratford,TX	66H54	112	286.8	123.1%	18.40	57.0	8.5	0.6	32135
Texas 3	SWAG:Texline,TX	66H54	112	246.2	105.7%	19.60	59.6	0.4	0.0	34500
Texas 3 Average				234.1	100.5%	17.61	58.3	7.1	0.2	32865
66H54 Average				209.3	102.6%	20.85	55.6	3.5	0.7	30700
IL/In 3	IL, MtPulaski	PIONEER 33T56	113	185.8	99.1%	24.20	56.5	0.0	0.9	30000
IL/In 3	IL,Walnut Grove	PIONEER 33T56	113	170.8	91.1%	25.85	54.2	4.2	0.0	30000
IL/In 3	TSI:Evansville,IN	PIONEER 33T56	113	185.6	99.0%	19.45		0.0	0.0	30000
IL/In 3 Average				180.7	96.4%	23.17	55.4	1.4	0.3	30000
Iowa 3	IA,Atalntic	PIONEER 33T56	113	220.4	123.5%	26.15	52.1	0.0	0.0	30000
Iowa 3	ISU:Malvern,IA	PIONEER 33T56	113	170.3	95.4%	20.55		0.0	20.8	30000
Iowa 3	ISU:Winfield,IA	PIONEER 33T56	113	146.7	82.2%	22.20	54.5	0.0	2.5	30000
Iowa 3 Average				179.1	100.4%	22.97	53.3	0.0	7.8	30000
Nebr/MO 4	HG:Henderson,NE	PIONEER 33T56	113	196.4	90.9%	23.70	59.3	0.0	0.0	29750
Nebr/MO 4	MO,StJoeshph	PIONEER 33T56	113	210.4	97.4%	17.25	56.4	0.9	0.0	30000
Nebr/MO 4	NE,York	PIONEER 33T56	113	249.7	115.5%	22.65	53.4	6.7	0.0	30000
Nebr/MO 4	NE,York2	PIONEER 33T56	113	236.8	109.6%	21.85	53.7	1.7	0.0	30000
Nebr/MO 4 Average				223.3	103.3%	21.36	55.7	2.3	0.0	29938
Texas 3	SWAG:Hart,TX	PIONEER 33T56	113	254.6	109.3%	16.73	59.1	1.8	0.0	32900
Texas 3	SWAG:Stratford,TX	PIONEER 33T56	113	275.3	118.2%	18.57	58.9	1.3	0.0	34500
Texas 3	SWAG:Texline,TX	PIONEER 33T56	113	267.4	114.8%	21.00	60.5	0.0	0.0	33864
Texas 3 Average				265.8	114.1%	18.77	59.5	1.0	0.0	33755
PIONEER 33T56 Average				213.1	103.5%	21.55	56.2	1.3	1.9	30847
IL/In 3	IL, MtPulaski	70R50	114	198.4	105.8%	25.90	55.4	0.9	0.0	30000
IL/In 3	IL,Walnut Grove	70R50	114	201.0	107.2%	26.90	55.4	0.0	0.9	30000
IL/In 3	TSI:Evansville,IN	70R50	114	182.3	97.2%	18.95		0.0	0.0	27500
IL/In 3 Average				193.9	103.4%	23.92	55.4	0.3	0.3	29167
Iowa 3	IA,Atalntic	70R50	114	215.8	120.9%	26.00	52.1	0.0	0.0	30000

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Iowa 3	ISU:Malvern,IA	70R50	114	198.7	111.3%	20.75		1.7	1.7	30000		
Iowa 3	ISU:Winfield,IA	70R50	114	173.0	96.9%	24.90	51.9	0.9	0.9	30000		
Iowa 3 Average				195.8	109.7%	23.88	52.0	0.9	0.9	30000		
Nebr/MO 4	HG:Henderson,NE	70R50	114	225.1	104.2%	25.65	58.9	0.0	0.0	31250		
Nebr/MO 4	MO,StJoesph	70R50	114	201.4	93.2%	18.45	55.5	1.7	0.0	30000		
Nebr/MO 4	NE,York	70R50	114	243.9	112.9%	20.85	53.9	6.7	0.0	30000		
Nebr/MO 4	NE,York2	70R50	114	239.4	110.8%	22.75	53.5	1.7	0.0	30000		
Nebr/MO 4 Average				227.5	105.3%	21.93	55.5	2.5	0.0	30313		
Texas 3	SWAG:Hart,TX	70R50	114	222.5	95.5%	16.13	59.0	4.6	0.0	28827		
Texas 3	SWAG:Stratford,TX	70R50	114	252.7	108.5%	21.43	58.0	7.6	0.0	33450		
Texas 3	SWAG:Texline,TX	70R50	114	266.2	114.3%	22.07	59.4	0.9	0.0	32700		
Texas 3 Average				247.1	106.1%	19.88	58.8	4.4	0.0	31659		
				70R50 Average		217.0	106.1%	22.36	55.7	2.1	0.3	30287
IL/In 3	IL, MtPulaski	71A09	114	210.5	112.3%	28.85	54.1	0.9	0.0	30000		
IL/In 3	IL,Walnut Grove	71A09	114	186.7	99.6%	25.55	56.3	0.0	0.0	30000		
IL/In 3	TSI:Evansville,IN	71A09	114	212.4	113.3%	19.00		0.0	0.0	29250		
IL/In 3 Average				203.2	108.4%	24.47	55.2	0.3	0.0	29750		
Iowa 3	IA,Atalntic	71A09	114	221.5	124.1%	29.85	51.5	0.9	3.4	30000		
Iowa 3	ISU:Malvern,IA	71A09	114	187.2	104.9%	23.15		1.7	0.0	30000		
Iowa 3	ISU:Winfield,IA	71A09	114	168.0	94.1%	24.95	49.9	0.0	3.4	30000		
Iowa 3 Average				192.2	107.7%	25.98	50.7	0.9	2.3	30000		
Nebr/MO 4	HG:Henderson,NE	71A09	114	209.4	96.9%	28.05	58.0	0.8	0.0	31750		
Nebr/MO 4	MO,StJoesph	71A09	114	202.5	93.7%	18.90	54.9	15.0	2.5	30000		
Nebr/MO 4	NE,York	71A09	114	227.2	105.1%	25.35	52.8	10.0	4.2	30000		
Nebr/MO 4	NE,York2	71A09	114	234.4	108.5%	27.70	51.9	4.2	0.0	30000		
Nebr/MO 4 Average				218.4	101.1%	25.00	54.4	7.5	1.7	30438		
Texas 3	SWAG:Hart,TX	71A09	114	221.6	95.1%	16.60	58.2	14.8	0.0	30707		
Texas 3	SWAG:Stratford,TX	71A09	114	241.2	103.6%	18.73	59.1	21.7	0.0	32250		
Texas 3	SWAG:Texline,TX	71A09	114	263.7	113.2%	22.85	57.9	0.0	0.0	32964		
Texas 3 Average				242.2	104.0%	19.39	58.4	12.2	0.0	31974		
				71A09 Average		214.3	104.9%	23.81	55.0	5.4	1.0	30532
IL/In 3	IL, MtPulaski	PIONEER 33N09	114	169.2	90.2%	26.20	60.3	0.9	0.0	26500		
IL/In 3	IL,Walnut Grove	PIONEER 33N09	114	167.6	89.4%	27.45	56.0	0.0	0.0	30000		
IL/In 3	TSI:Evansville,IN	PIONEER 33N09	114	190.9	101.8%	20.85		0.0	0.0	32000		
IL/In 3 Average				175.9	93.8%	24.83	58.2	0.3	0.0	29500		
Iowa 3	IA,Atalntic	PIONEER 33N09	114	199.8	111.9%	25.75	52.4	0.0	3.4	30000		
Iowa 3	ISU:Malvern,IA	PIONEER 33N09	114	169.9	95.2%	22.10		4.2	7.5	30000		
Iowa 3	ISU:Winfield,IA	PIONEER 33N09	114	156.1	87.5%	24.60	55.8	0.9	4.2	30000		
Iowa 3 Average				175.3	98.2%	24.15	54.1	1.7	5.0	30000		

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Nebr/MO 4	HG:Henderson,NE	PIONEER 33N09	114	191.7	88.7%	24.45	59.3	0.0	20.5	30500
Nebr/MO 4	MO,StJoesph	PIONEER 33N09	114	201.6	93.3%	18.40	55.7	16.7	0.0	30000
Nebr/MO 4	NE,York	PIONEER 33N09	114	248.2	114.9%	25.50	52.7	2.5	0.0	30000
Nebr/MO 4	NE,York2	PIONEER 33N09	114	241.7	111.8%	23.30	53.4	1.7	0.0	30000
Nebr/MO 4 Average				220.8	102.2%	22.91	55.3	5.2	5.1	30125
Texas 3	SWAG:Hart,TX	PIONEER 33N09	114	289.5	124.3%	16.43	58.6	5.0	0.0	33213
Texas 3	SWAG:Stratford,TX	PIONEER 33N09	114	258.8	111.1%	19.27	58.3	15.8	0.0	34650
Texas 3	SWAG:Texline,TX	PIONEER 33N09	114	272.2	116.9%	22.55	59.7	0.6	0.7	33189
Texas 3 Average				273.5	117.4%	19.42	58.9	7.1	0.2	33684
PIONEER 33N09 Average				212.1	102.8%	22.83	56.6	3.7	2.8	30773
IL/In 3	IL, MtPulaski	PIONEER 33H25	115	160.6	85.7%	24.20	55.2	0.0	0.0	30000
IL/In 3	IL,Walnut Grove	PIONEER 33H25	115	150.1	80.1%	26.85	54.7	0.0	0.0	30000
IL/In 3	TSI:Evansville,IN	PIONEER 33H25	115	183.3	97.8%	20.40		0.0	0.0	26750
IL/In 3 Average				164.7	87.8%	23.82	55.0	0.0	0.0	28917
Iowa 3	IA,Atalntic	PIONEER 33H25	115	198.2	111.0%	25.50	52.2	0.0	0.0	30000
Iowa 3	ISU:Malvern,IA	PIONEER 33H25	115	182.8	102.4%	21.75		6.7	7.5	30000
Iowa 3	ISU:Winfield,IA	PIONEER 33H25	115	159.4	89.3%	25.10	53.1	0.0	1.7	30000
Iowa 3 Average				180.1	100.9%	24.12	52.7	2.2	3.1	30000
Nebr/MO 4	HG:Henderson,NE	PIONEER 33H25	115	198.7	91.9%	24.75	59.1	0.8	1.7	31000
Nebr/MO 4	MO,StJoesph	PIONEER 33H25	115	190.1	88.0%	17.50	56.3	2.5	0.0	30000
Nebr/MO 4	NE,York	PIONEER 33H25	115	249.4	115.4%	22.65	53.5	2.5	1.7	30000
Nebr/MO 4	NE,York2	PIONEER 33H25	115	231.7	107.2%	22.20	53.6	3.4	0.0	30000
Nebr/MO 4 Average				217.5	100.6%	21.78	55.6	2.3	0.9	30250
Texas 3	SWAG:Hart,TX	PIONEER 33H25	115	286.2	122.9%	15.30	60.0	1.5	0.0	31960
Texas 3	SWAG:Stratford,TX	PIONEER 33H25	115	279.2	119.9%	18.03	59.1	1.8	0.0	33300
Texas 3	SWAG:Texline,TX	PIONEER 33H25	115	268.4	115.2%	22.53	58.5	0.0	0.0	33600
Texas 3 Average				277.9	119.3%	18.62	59.2	1.1	0.0	32953
PIONEER 33H25 Average				210.6	102.1%	22.06	55.9	1.5	1.0	30508
IL/In 3	IL, MtPulaski	73A34	117	199.1	106.2%	27.85	54.6	0.0	6.7	30000
IL/In 3	IL,Walnut Grove	73A34	117	171.9	91.7%	25.25	55.4	0.0	0.9	30000
IL/In 3	TSI:Evansville,IN	73A34	117	212.2	113.2%	20.95		2.5	0.0	31250
IL/In 3 Average				194.4	103.7%	24.68	55.0	0.8	2.5	30417
Iowa 3	IA,Atalntic	73A34	117	192.7	108.0%	29.95	51.5	0.0	4.2	30000
Iowa 3	ISU:Malvern,IA	73A34	117	172.5	96.6%	24.40		0.0	1.7	30000
Iowa 3	ISU:Winfield,IA	73A34	117	164.3	92.0%	23.35	51.9	0.9	0.9	30000
Iowa 3 Average				176.5	98.9%	25.90	51.7	0.3	2.3	30000
Nebr/MO 4	HG:Henderson,NE	73A34	117	206.2	95.4%	26.15	58.5	0.0	32.1	31250
Nebr/MO 4	MO,StJoesph	73A34	117	179.5	83.1%	19.65	54.4	11.7	0.0	30000
Nebr/MO 4	NE,York	73A34	117	240.0	111.1%	24.50	53.0	1.7	0.0	30000

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Nebr/MO 4	NE, York2	73A34	117	232.4	107.5%	26.00	52.3	11.3	0.0	29250
Nebr/MO 4 Average				214.5	99.3%	24.08	54.6	6.2	8.0	30125
Texas 3	SWAG:Hart, TX	73A34	117	228.9	98.3%	15.80	58.4	8.6	0.0	30550
Texas 3	SWAG:Stratford, TX	73A34	117	266.6	114.5%	21.07	56.0	7.1	1.4	31800
Texas 3	SWAG:Texline, TX	73A34	117	242.7	104.2%	20.37	60.4	1.0	0.0	31650
Texas 3 Average				246.1	105.7%	19.08	58.3	5.6	0.5	31333
73A34 Average				208.4	101.7%	23.48	55.1	3.4	3.7	30442
IL/In 3	IL, MtPulaski	Ex 73B33 cnv	117	183.9	98.1%	28.10	59.9	0.0	0.0	30000
IL/In 3	IL, Walnut Grove	Ex 73B33 cnv	117	208.0	110.9%	25.15	53.8	0.0	1.7	30000
IL/In 3	TSI:Evansville, IN	Ex 73B33 cnv	117	223.3	119.1%	21.15		0.0	0.0	30500
IL/In 3 Average				205.1	109.4%	24.80	56.9	0.0	0.6	30167
Iowa 3	IA, Atalntic	Ex 73B33 cnv	117	222.9	124.9%	28.45	51.7	0.0	0.0	30250
Iowa 3	ISU:Malvern, IA	Ex 73B33 cnv	117	149.8	83.9%	25.65		2.5	5.8	30000
Iowa 3	ISU:Winfield, IA	Ex 73B33 cnv	117	185.1	103.7%	26.20	53.1	0.0	0.9	30000
Iowa 3 Average				185.9	104.2%	26.77	52.4	0.8	2.2	30083
Nebr/MO 4	HG:Henderson, NE	Ex 73B33 cnv	117	199.0	92.1%	27.00	58.5	0.0	0.0	29500
Nebr/MO 4	MO, StJoesph	Ex 73B33 cnv	117	227.1	105.1%	19.05	55.1	6.7	0.0	30000
Nebr/MO 4	NE, York	Ex 73B33 cnv	117	262.2	121.3%	21.45	53.7	1.7	10.9	30000
Nebr/MO 4	NE, York2	Ex 73B33 cnv	117	217.3	100.6%	26.15	52.5	6.7	0.0	30000
Nebr/MO 4 Average				226.4	104.8%	23.41	55.0	3.8	2.7	29875
Texas 3	SWAG:Hart, TX	Ex 73B33 cnv	117	272.8	117.1%	17.43	59.3	4.1	0.0	31960
Texas 3	SWAG:Stratford, TX	Ex 73B33 cnv	117	263.7	113.2%	19.97	59.2	6.1	0.0	31950
Texas 3	SWAG:Texline, TX	Ex 73B33 cnv	117	278.1	119.4%	24.60	59.9	0.0	0.5	31350
Texas 3 Average				271.5	116.6%	20.67	59.5	3.4	0.2	31753
Ex 73B33 cnv Average				222.6	108.4%	23.87	56.1	2.1	1.5	30424