

12/18/09

Replicated Tests of Blue River Hybrids from 113 to 117 Days - 2009

Area	Loc	Hybrid	Mat	Yield	% of Loc Average	Moist	% SL	% RL	Popn
IL/In 4	Seymour,IN	PIONEER 33T56	113	185.5	92.8%	24.55	1.5	1.5	34000
IL/In 4	IL, MtPulaski	PIONEER 33T56	113	179.9	90.0%	22.85	0.0	0.0	30000
IL/In 4	IL,Walnut Grove	PIONEER 33T56	113	214.2	107.2%	23.80	0.0	0.0	30000
IL/In 4	PAN:Farmersburg,IN	PIONEER 33T56	113	256.8	128.5%	18.75	0.0	0.0	32400
IL/In 4 Average				209.1	104.7%	22.49	0.4	0.4	31600
Iowa 4	IA,Atalntic	PIONEER 33T56	113	216.9	120.3%	24.70	0.0	2.5	30000
Iowa 4	IA,Slater	PIONEER 33T56	113	206.3	114.4%	27.85	0.0	0.0	28808
Iowa 4	ISU:Malvern,IA	PIONEER 33T56	113	166.7	92.5%	20.00	0.9	13.3	30000
Iowa 4	ISU:Winfield,IA	PIONEER 33T56	113	176.5	97.9%	22.40	0.0	0.0	30000
Iowa 4 Average				191.6	106.3%	23.74	0.2	4.0	29702
Nebr/MO 4	HG:Henderson,NE	PIONEER 33T56	113	189.1	87.8%	21.95	0.0	6.6	31250
Nebr/MO 4	KMR:NebraskaCity,NE	PIONEER 33T56	113	207.9	96.5%	17.98	1.7	0.0	24830
Nebr/MO 4	KMR:Sutton,NE	PIONEER 33T56	113	236.2	109.7%	23.52	0.0	0.0	26572
Nebr/MO 4	MO,StJoesph	PIONEER 33T56	113	204.2	94.8%	16.85	2.5	0.0	30000
Nebr/MO 4	NE,York	PIONEER 33T56	113	247.4	114.9%	20.45	1.7	2.5	30000
Nebr/MO 4 Average				217.0	100.7%	20.15	1.2	1.8	28530
PIONEER 33T56 Average				206.7	103.6%	21.97	0.6	2.0	29835
IL/In 4	Seymour,IN	70R50	114	171.5	85.8%	26.00	2.2	0.0	34000
IL/In 4	IL, MtPulaski	70R50	114	178.5	89.3%	25.05	0.9	0.0	30000
IL/In 4	IL,Walnut Grove	70R50	114	196.2	98.2%	25.05	0.0	0.0	30000
IL/In 4	PAN:Farmersburg,IN	70R50	114	232.2	116.2%	19.95	0.0	0.0	32400
IL/In 4 Average				194.6	97.4%	24.01	0.8	0.0	31600
Iowa 4	IA,Atalntic	70R50	114	194.8	108.0%	25.80	1.7	0.0	30000
Iowa 4	IA,Slater	70R50	114	197.2	109.4%	27.85	0.0	1.7	30060
Iowa 4	ISU:Malvern,IA	70R50	114	182.9	101.4%	21.40	0.0	0.9	30000
Iowa 4	ISU:Winfield,IA	70R50	114	142.7	79.1%	26.30	0.0	0.0	30000
Iowa 4 Average				179.4	99.5%	25.34	0.4	0.7	30015
Nebr/MO 4	HG:Henderson,NE	70R50	114	222.5	103.3%	24.40	0.0	0.0	32750
Nebr/MO 4	KMR:NebraskaCity,NE	70R50	114	206.8	96.0%	23.13	0.0	33.4	26572
Nebr/MO 4	KMR:Sutton,NE	70R50	114	223.2	103.6%	24.66	5.4	0.8	28750
Nebr/MO 4	MO,StJoesph	70R50	114	203.0	94.2%	18.25	3.3	0.0	30000
Nebr/MO 4	NE,York	70R50	114	247.0	114.7%	22.35	10.0	0.0	30000
Nebr/MO 4 Average				220.5	102.4%	22.56	3.7	6.8	29614
70R50 Average				199.9	100.0%	23.86	1.8	2.8	30349
IL/In 4	Seymour,IN	71A09	114	184.8	92.5%	25.95	2.2	2.2	34000

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IL/In 4	IL, MtPulaski	71A09	114	213.9	107.1%	27.95	0.0	0.0	30000
IL/In 4	IL, Walnut Grove	71A09	114	194.6	97.4%	26.70	0.0	0.0	30000
IL/In 4	PAN:Farmersburg,IN	71A09	114	265.9	133.1%	20.55	0.0	0.0	32400
IL/In 4 Average				214.8	107.5%	25.29	0.6	0.6	31600
Iowa 4	IA,Atalntic	71A09	114	214.5	119.0%	30.20	0.0	2.5	30000
Iowa 4	IA,Slater	71A09	114	210.3	116.6%	30.75	0.0	0.0	30060
Iowa 4	ISU:Malvern,IA	71A09	114	176.6	97.9%	23.80	0.9	0.0	30000
Iowa 4	ISU:Winfield,IA	71A09	114	145.3	80.6%	24.55	0.0	0.9	30000
Iowa 4 Average				186.7	103.5%	27.33	0.2	0.9	30015
Nebr/MO 4	HG:Henderson,NE	71A09	114	209.4	97.2%	27.95	0.0	0.0	32000
Nebr/MO 4	KMR:NebraskaCity,NE	71A09	114	250.2	116.2%	20.16	2.4	4.1	27007
Nebr/MO 4	KMR:Sutton,NE	71A09	114	234.2	108.7%	26.99	6.1	1.5	28750
Nebr/MO 4	MO,StJoesph	71A09	114	219.3	101.8%	18.65	7.5	0.0	30000
Nebr/MO 4	NE,York	71A09	114	227.1	105.4%	25.55	14.2	0.0	30000
Nebr/MO 4 Average				228.0	105.9%	23.86	6.0	1.1	29551
71A09 Average				211.2	105.7%	25.37	2.6	0.9	30324
IL/In 4	Seymour,IN	PIONEER 33N09	114	178.2	89.2%	24.90	3.7	2.2	34000
IL/In 4	IL, MtPulaski	PIONEER 33N09	114	180.6	90.4%	25.35	0.0	1.7	30000
IL/In 4	IL, Walnut Grove	PIONEER 33N09	114	182.3	91.2%	25.35	0.0	0.0	30000
IL/In 4	PAN:Farmersburg,IN	PIONEER 33N09	114	247.6	123.9%	21.25	0.7	0.0	32400
IL/In 4 Average				197.2	98.7%	24.21	1.1	1.0	31600
Iowa 4	IA,Atalntic	PIONEER 33N09	114	212.2	117.7%	26.05	0.0	4.2	30000
Iowa 4	IA,Slater	PIONEER 33N09	114	183.8	101.9%	28.35	0.0	0.0	29309
Iowa 4	ISU:Malvern,IA	PIONEER 33N09	114	148.6	82.4%	21.10	4.2	11.7	30000
Iowa 4	ISU:Winfield,IA	PIONEER 33N09	114	143.9	79.8%	25.80	0.0	0.0	30000
Iowa 4 Average				172.1	95.5%	25.33	1.1	4.0	29827
Nebr/MO 4	HG:Henderson,NE	PIONEER 33N09	114	191.0	88.7%	23.20	4.8	0.0	31750
Nebr/MO 4	KMR:NebraskaCity,NE	PIONEER 33N09	114	250.6	116.3%	19.56	7.0	4.0	25701
Nebr/MO 4	KMR:Sutton,NE	PIONEER 33N09	114	185.6	86.2%	26.45	3.7	8.8	30057
Nebr/MO 4	MO,StJoesph	PIONEER 33N09	114	194.3	90.2%	17.80	9.2	0.0	30000
Nebr/MO 4	NE,York	PIONEER 33N09	114	222.8	103.4%	20.85	18.4	8.3	30000
Nebr/MO 4 Average				208.9	97.0%	21.57	8.6	4.2	29502
PIONEER 33N09 Average				194.0	97.0%	23.54	4.0	3.1	30247
IL/In 4	Seymour,IN	PIONEER 33H25	115	169.4	84.8%	24.25	6.6	4.5	34000
IL/In 4	IL, MtPulaski	PIONEER 33H25	115	166.5	83.3%	23.45	0.9	0.0	30000
IL/In 4	IL, Walnut Grove	PIONEER 33H25	115	210.0	105.1%	25.35	0.0	0.0	30000
IL/In 4	PAN:Farmersburg,IN	PIONEER 33H25	115	206.6	103.4%	20.60	0.0	1.4	32400

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Iowa 4 Average				188.1	94.2%	23.41	1.9	1.5	31600
Iowa 4	IA,Atalntic	PIONEER 33H25	115	197.9	109.8%	25.55	0.9	0.0	30000
Iowa 4	IA,Slater	PIONEER 33H25	115	184.8	102.5%	28.50	0.0	0.0	30060
Iowa 4	ISU:Malvern,IA	PIONEER 33H25	115	150.5	83.5%	20.60	5.0	7.5	30000
Iowa 4	ISU:Winfield,IA	PIONEER 33H25	115	160.0	88.7%	25.55	0.0	0.9	30000
Iowa 4 Average				173.3	96.1%	25.05	1.5	2.1	30015
Nebr/MO 4	HG:Henderson,NE	PIONEER 33H25	115	220.5	102.4%	23.25	3.9	0.0	31750
Nebr/MO 4	KMR:NebraskaCity,NE	PIONEER 33H25	115	251.4	116.7%	17.59	17.0	12.3	24830
Nebr/MO 4	KMR:Sutton,NE	PIONEER 33H25	115	229.9	106.7%	23.63	3.2	2.3	27225
Nebr/MO 4	MO,St.Joesph	PIONEER 33H25	115	200.2	92.9%	18.00	5.9	0.0	30000
Nebr/MO 4	NE,York	PIONEER 33H25	115	254.2	118.0%	21.20	0.9	0.0	30000
Nebr/MO 4 Average				231.2	107.4%	20.73	6.2	2.9	28761
PIONEER 33H25 Average				200.1	99.8%	22.89	3.4	2.2	30020
IL/In 4	Seymour,IN	73A34	117	185.7	92.9%	25.50	17.7	4.4	34000
IL/In 4	IL, MtPulaski	73A34	117	197.4	98.8%	25.40	0.0	5.8	30000
IL/In 4	IL,Walnut Grove	73A34	117	200.4	100.3%	26.55	0.0	2.5	30000
IL/In 4	PAN:Farmersburg,IN	73A34	117	214.1	107.2%	19.95	0.7	0.0	32400
Iowa 4 Average				199.4	99.8%	24.35	4.6	3.2	31600
Iowa 4	IA,Atalntic	73A34	117	198.4	110.0%	29.05	0.0	10.0	30000
Iowa 4	IA,Slater	73A34	117	188.0	104.3%	31.20	0.0	3.4	30060
Iowa 4	ISU:Malvern,IA	73A34	117	154.6	85.7%	23.40	0.0	4.2	30000
Iowa 4	ISU:Winfield,IA	73A34	117	163.5	90.7%	27.25	0.9	0.0	30000
Iowa 4 Average				176.1	97.7%	27.73	0.2	4.4	30015
Nebr/MO 4	HG:Henderson,NE	73A34	117	190.4	88.4%	25.25	11.2	22.9	32750
Nebr/MO 4	KMR:NebraskaCity,NE	73A34	117	162.0	75.2%	19.59	0.0	0.8	23523
Nebr/MO 4	KMR:Sutton,NE	73A34	117	221.2	102.7%	28.78	3.7	0.8	29185
Nebr/MO 4	MO,St.Joesph	73A34	117	193.1	89.6%	17.95	5.8	0.0	30000
Nebr/MO 4	NE,York	73A34	117	246.5	114.4%	23.60	2.5	27.5	30000
Nebr/MO 4 Average				202.6	94.1%	23.03	4.6	10.4	29092
73A34 Average				193.5	96.9%	24.88	3.3	6.3	30148