



Seed Coating Comparison by Blue River Organics May 2014

Organic ^{1r} Seed Treatment against other organic seed treatments and a conventional seed treatment. In field results Organic ^{1r} Seed Treatment outperformed the conventional by 5000 to 6000 live plants per acre.

Org / Conv	Lab ID	Hybrid	Treatment	Treated	Untreated	(+ or -)
Organic	16	57B10 CNV	AZ Green-IF	41.5	48.0	-6.5
	9	51F05 CNV	AZ Green-IF	55.0	56.5	-1.5
	30	71PM50 CNV	AZ Green-IF	53.5	53.5	0.0
	2	48B30	AZ Green-IF	70.0	68.5	1.5
	23	70R50	AZ Green-IF	67.0	64.0	3.0
AVERAGE				57.4	58.1	-0.7
Organic	41	51F05 CNV	Bio Ensure	37.5	56.5	-19.0
	36	48B30	Bio Ensure	55.5	68.5	-13.0
	56	71PM50 CNV	Bio Ensure	59.0	53.5	5.5
	51	70R50	Bio Ensure	72.0	64.0	8.0
	46	57B10 CNV	Bio Ensure	61.5	48.0	13.5
AVERAGE				57.1	58.1	-1.0
Organic	18	57B10 CNV	Bio Seed Coat	38.0	48.0	-10.0
	11	51F05 CNV	Bio Seed Coat	49.5	56.5	-7.0
	4	48B30	Bio Seed Coat	73.0	68.5	4.5
	32	71PM50 CNV	Bio Seed Coat	58.5	53.5	5.0
	25	70R50	Bio Seed Coat	72.5	64.0	8.5
AVERAGE				58.3	58.1	0.2
Conventional	12	51F05 CNV	Maxim	56.5	56.5	0.0
	19	57B10 CNV	Maxim	61.5	48.0	13.5
	26	70R50	Maxim	78.0	64.0	14.0
	5	48B30	Maxim	84.5	68.5	16.0
	33	71PM50 CNV	Maxim	71.5	53.5	18.0
AVERAGE				70.4	58.1	12.3
Organic	39	48B30	Quick Roots	51.0	68.5	-17.5
	44	51F05 CNV	Quick Roots	45.5	56.5	-11.0
	54	70R50	Quick Roots	62.0	64.0	-2.0
	59	71PM50 CNV	Quick Roots	57.5	53.5	4.0
	49	57B10 CNV	Quick Roots	75.0	48.0	27.0
AVERAGE				58.2	58.1	0.1
Organic	14	51F05 CNV	SoilBiotics 1r	46.5	56.5	-10.0
	35	71PM50 CNV	SoilBiotics 1r	58.0	53.5	4.5
	7	48B30	SoilBiotics 1r	74.0	68.5	5.5
	28	70R50	SoilBiotics 1r	75.0	64.0	11.0
	21	57B10 CNV	SoilBiotics 1r	64.0	48.0	16.0
AVERAGE				63.5	58.1	5.4