

**Willow Greenhouse Experiment – SEEDLINGS**  
**Drs. John E. Fauth & Pedro Quintana-Ascencio**  
**Department of Biology, UCF**

Date:

Pot ID	Original treatment	Height	Number of leaves	Crown width
29	+N Stand	132	27	56
204	NS	121	17	59.5
270	NS	105	13	42.2
276	NS	49	13	33.8
31	NS	140	13	46.9
198	NS	73	12	51.9
280	NS	28	9	15.9
288	NS	105	16	45.3
142	N Half	115	24	49.6
69	NH	72	12	34.5
111	NH	90	19	54.9
18	NH	67	10	29.8
13	+N Epis.	75	11	45
68	NE	184	16	69.1
122	NE	80	10	36.3
124	NE	71	13	32.0
292	NE	104	14	52.2
120	NE	69	12	59.6
313	N Normal	16	11	14.1
190	NN	80	9	34.1
180	NN	146	17	49.2
305	NN	55	9	37.7
272	NN	54	9	19
140	NN	65	12	43.8
159	NN	104	23	64.1
150	NN	84	12	34.2

Done!  
 Data entry  
 06/12/09 J.C.

N + P + micronutrients

6/1/09

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Date:

Pot ID	Original treatment	Height (mm)	Number of leaves	Crown width (mm)
147	Episodic (NP micro)	125	15	39.9
183	Episodic (NP micro)	128	13	33.9
201	Episodic (NP micro)	124	14	42.5
202	Episodic (NP micro)	117	14	40.9
279	Episodic (NP micro)	40	8	34.7
177	Episodic (NP micro)	100	11	32.4
157	half (NP micro)	117	16	58.5
70	half (NP micro)	77	8	44.8
115	half (NP micro)	105	19	34.8
19	half (NP micro)	126	14	16.8
23	half (NP micro)	163	15	36.4
76	Normal (NP micro)	37	9	16.7
192	Normal (NP micro)	108	13	30.8
153	Normal (NP micro)	85	12	14.8
287	Normal (NP micro)	185	17	48.3
164	Normal (NP micro)	144	14	39.7
290	Normal (NP micro)	173	17	51.8
114	Normal (NP micro)	124	14	29.6

Done!  
 J.C.  
 06/12/09

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Date:

Pot ID	Original treatment	Height	Number of leaves	Crown width
26	+N+P microstand	169	15	50.0
64	NPMS	62	12	47.0
121	NPMS	69	13	34.1
62	NPMS	121	12	41.3
15	NPMS	89	12	31.7
306	NPMS	89	15	27.7
130	NPMS	*50 56	11	27.0
28	NPMS	145	15	46.8
129	NPMS	44	13	29.4

Done!  
L.E.  
06-12-09

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Date:

Pot ID	Original treatment	Height	Number of leaves	Crown width
16	Cont. Stand	150	<del>36</del> 16	36
9	CS	106	<del>38</del> 13	38
297	CS	145	<del>52.3</del> 14	52.3
126	CS	28	<del>31</del> 8	31
65	CS	134	<del>50.4</del> 12	50.4
125	CS	62	<del>42.5</del> 11	42.5
295	CS	110	<del>33.9</del> 14	33.9
123	CS	94	<del>52.2</del> 15	52.2
30	Cont. Norm	122	16	49.4
277	CN	110	23	74.3
168	CN	116	17	54.1
267	CN	59	12	33.9
205	CN	80	13	45.6
285	CN	136	19	41.9
162	Cont. Half	89	12	48.5
161	CH	59	11	49.2
310	CH	111	27	37.1
174	Cont. Epis.	97	11	55.7
109	CE	120	23	<del>8</del> 66.6
145	CE	88	13	20
8	CE	97	15	52.5
184	CE Half	91	11	29.5
136	CE	102	13	45
72	CE	49	8	43.3

Done!  
J.C.  
04/12/09

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Date:

Pot ID	Original treatment	Height	Number of leaves	Crown width
160	<del>PS</del> +P Stand	63	11	45.1
191	+PS	88	12	38.8
151	+PS	127	15	44.5
182	PS	175	19	68.9
193	PS	112	14	21.6
307	PS	114	13	36.7
298	PS	85	13	57.1
303	PS	98	15	44.4
138	DN	55	10	42.4
176	PN	67	7	24.5
143	PN	124	18	42.1
5	PN	<del>151</del> 151	<del>17</del> 17	<del>59.6</del> 59.6
113	PN	134	42	55.7
293	PN	112	15	70.8
71	PN	55	10	18
116	P Half	31	7	30.2
25	PH	111	13	38.9
67	PH	111	14	50.8
119	PH	<del>140</del> 60	<del>10</del> 9	<del>54.4</del> 29.1
24	PH	140	<del>9</del> 10	56.4
271	PE	66	13	45.2
284	P Episodic	108	13	56.1
169	PE	116	14	62.8
278	PE	41	10	32.1
199	PE	167	11	37.9
14	PE	79	13	40.1

Done!  
 J.E.  
 06/12/09

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Date:

Pot ID	Original treatment	Height	Number of leaves	Crown width
<del>108</del> 108	+N+P Stand.	69	11	58.3
77	NPS	48	8	17.4
110	NPS	81	13	39.4
1	NPS	108	13	45.1
146	NPS	61	11	51.2
173	NPS	103	10	40.1
74	NPS	48	11	31.9
133	NPS	33	5	15.9
144	NPS	66	12	45.9
110	+N+P Norm	82	12	39.3
66	NPN	141	16	52.1
10	NPN	56	8	51.4
128	NPN	51	12	45.7
291	NPN	95	13	50.1
20	NPN	135	23	74.9
118	NPN	61	9	32.5
196	+N+P Episodic	16	8	27.5
158	NPE	95	39	45.7
302	NPE	41	9	35.8
149	NPE	62	10	45.7
132	NPE	88	16	55.7
311	NPE	111	12	46.1
186	NPE	85	8	33.4
203	NP Half	73	14	38.6
286	NP H	157	34	35.4
167	NP H	93	12	48
21	NP H	163	42	60.2

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\* ?

Date: 06/12/09 J.C.

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Date:

Pot ID	Original treatment	Height	Number of leaves	Crown width
172	micro stand	73	12	54
200	MS	87	12	32.7
281	MS	28	11	14.9
141	MS	132	13	29.3
289	MS	142	16	32.0
283	MS	157	14	29.5
296	MS	154	16	30.9
309	Micro Norm	87	13	56.1
181	MN	132	34	51.1
312	MN	107	14	32.5
163	MN	186	17	67.5
185	MN	155	22	61.0
11	MN	39	12	35.1
117	MN	48	10	28.2
148	Micro Half	46	8	39.1
3	M.H	87	8	41.1
139	M.H	75	23	65.9
112	M.H	95	21	30.1
171	M.H	122	15	45.9
7	Micro Tpis	52	10	48.2
301	ME	112	13	31.6
282	ME	74	11	34.1
163	ME	89	17	55.0
269	ME	79	11	46.7
27	ME	128	13	40.8
73	ME	44	14	25.8

Done!  
06/12/09  
J.E.