

Maturity & Vigor Assessment
28 Days - Post Plant

<u>Variety</u>		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>Mean</u>	
Bialobrzzeski	Vigor	3.0	3.0	3.5	3.0	3.1	
	Height (mm)	250	225	250	250	243.8	Overall Uniform
	Leaf Stage	6	6	5	5	5.5	Early Signs of Flowering
Futura	Vigor	2.5	3.0	3.0	3.0	2.9	
	Height (mm)	250	225	150	225	212.5	Overall Uniform
	Leaf Stage	6	5	5	5	5.3	
Fibruo	Vigor	2.0	2.5	2.5	2.0	2.3	
	Height (mm)	150	175	200	200	181.3	Overall Uniform
	Leaf Stage	5	4	5	4	4.5	
Yuma	Vigor	4.0	3.5	3.5	3.0	3.5	
	Height (mm)	200	200	175	275	212.5	Overall Uniform
	Leaf Stage	4	4	4	4	4.0	
MS77	Vigor	2.5	3.0	2.5	2.5	2.6	
	Height (mm)	75	100	150	150	118.8	Rather Variable
	Leaf Stage	3	3	4	3	3.3	
Puma	Vigor	2.5	2.5	2.5	3.0	2.6	
	Height (mm)	75	125	150	125	118.8	Rather Variable
	Leaf Stage	3	3	4	4	3.5	
JinMa	Vigor	1.5	2.0	2.0	1.5	1.8	
	Height (mm)	75	75	75	75	75.0	Overall Uniform
	Leaf Stage	3	3	3	3	3.0	
CRS-2	Vigor	1.5	2.0	2.0	1.5	1.8	
	Height (mm)	125	175	150	200	162.5	Rather Variable
	Leaf Stage	3	3	3	4	3.3	All plants are flowering
Rajan	Vigor	1.5	2.0	1.5	1.5	1.6	
	Height (mm)	100	150	125	175	137.5	Rather Variable
	Leaf Stage	4	4	4	4	4.0	
SS Beta	Vigor	1.5	2.0	2.0	2.0	1.9	
	Height (mm)	75	100	75	100	87.5	Overall Uniform
	Leaf Stage	3	3	3	3	3.0	

Vigor: General health & appearance of plants present in the plot

Height: Average of 2 measurements per plot

Maturity: Vegetative Leaf Stage or Flowering

Notes:

1. Variety - Fibruo, is quite lime green in color & "cholotic"
2. No abiotic or biotic stressors of any nature observed at 10 days post plant

<u>Variety</u>		<u>% Canopy Cover</u>				<u>Mean</u>
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	
Bialobrzieski	Vigor Height (mm) Leaf Stage	50	35	50	35	42.5
Futura	Vigor Height (mm) Leaf Stage	25	25	35	25	27.5
Fibruo	Vigor Height (mm) Leaf Stage	35	25	25	25	27.5
Yuma	Vigor Height (mm) Leaf Stage	75	75	85	85	80.0
MS77	Vigor Height (mm) Leaf Stage	20	15	20	15	17.5
Puma	Vigor Height (mm) Leaf Stage	10	15	15	15	13.8
JinMa	Vigor Height (mm) Leaf Stage	5	5	5	5	5.0
CRS-2	Vigor Height (mm) Leaf Stage	5	5	5	5	5.0
Rajan	Vigor Height (mm) Leaf Stage	10	15	15	10	12.5
SS Beta	Vigor Height (mm) Leaf Stage	5	5	5	5	5.0

Vigor: General health & appearance of plants present

Height: Average of 2 measurements per plot

Maturity: Vegetative Leaf Stage or Flowering

Notes:

1. Variety - Fibruo, is c
2. No abiotic or biotic :

%Canopy Cover / Vigor / Height
42 Days Post Plant

<u>Variety</u>			<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>Mean</u>
Bialobrzieski	Vigor	% Canopy Cover	50	35	35	65	46.3
	Height (mm)	Vigor/ Color	4	4.5	4	4.5	4.3
	Leaf Stage	Height (mm)	950	1000	1000	1000	987.5
Futura	Vigor	% Canopy Cover	50	35	35	50	42.5
	Height (mm)	Vigor/ Color	4.5	4.5	3.5	4	4.1
	Leaf Stage	Height (mm)	950	1000	1000	850	950.0
Fibruo	Vigor	% Canopy Cover	35	35	65	50	46.3
	Height (mm)	Vigor/ Color	3.5	3.5	3	3	3.3
	Leaf Stage	Height (mm)	750	750	850	800	787.5
Yuma	Vigor	% Canopy Cover	90	85	90	90	88.8
	Height (mm)	Vigor/ Color	5	4.5	4.5	4	4.5
	Leaf Stage	Height (mm)	1000	850	850	1000	925.0
MS77	Vigor	% Canopy Cover	50	35	50	35	42.5
	Height (mm)	Vigor/ Color	4.5	4.5	4.5	3.5	4.3
	Leaf Stage	Height (mm)	650	500	650	600	600.0
Puma	Vigor	% Canopy Cover	25	35	25	35	30.0
	Height (mm)	Vigor/ Color	3.5	3.5	3.5	3.5	3.5
	Leaf Stage	Height (mm)	500	500	450	600	512.5
JinMa	Vigor	% Canopy Cover	5	5	2	1	3.3
	Height (mm)	Vigor/ Color	3.5	3.5	3.5	3.5	3.5
	Leaf Stage	Height (mm)	400	400	450	450	425.0
CRS-2	Vigor	% Canopy Cover	1	5	1	1	2.0
	Height (mm)	Vigor/ Color	2	2.5	2.5	2.5	2.4
	Leaf Stage	Height (mm)	350	450	450	350	400.0
Rajan	Vigor	% Canopy Cover	10	50	35	15	27.5
	Height (mm)	Vigor/ Color	3	3.5	3.5	3.5	3.4
	Leaf Stage	Height (mm)	600	700	800	700	700.0
SS Beta	Vigor	% Canopy Cover	5	15	5	10	8.8
	Height (mm)	Vigor/ Color	3.5	3.5	3.5	3.5	3.5
	Leaf Stage	Height (mm)	350	500	300	400	387.5

Vigor: General health & appearance of plants prese

Height: Average of 2 measurements per plot

Maturity: Vegetative Leaf Stage or Flowering

Notes:

1. Variety - Fibruo, is c
2. No abiotic or biotic :