

***** MEANS BY FAMILY *****

FIVE YEAR MEASUREMENT

TEST IDENTIFICATION: 03-02-03A
 SPECIES: Pinus tecunumanii
 Mt. Pine Ridge, Belize
 COMPANY: Carton de Colombia

SITE NAME: Finca La Arcadia, Cauca
 ELEVATION (m): 1750
 LATITUDE: 2° 30' N
 LONGITUDE: 76° 35' W
 ANNUAL PRECIPITATION (mm): 1930

<u>FAMILY</u>	<u>NUMBER OF TREES</u>	<u>PERCENT SURVIVAL</u>	<u>MEAN HEIGHT METERS</u>	<u>MEAN DIAMETER CENTIMETERS</u>	<u>INDIVIDUAL TREE VOLUME CUBIC METERS</u>
12	43	80	9.94	14.5	0.06603
9	38	70	9.17	14.8	0.06469
4	10	56	9.05	14.3	0.06426
13	45	83	9.34	14.1	0.06348
5	35	65	9.06	14.6	0.06179
6	41	76	8.72	14.1	0.05713
11	34	63	8.71	13.9	0.05443
7	37	69	8.84	13.9	0.05434
10	25	46	9.08	13.7	0.05286
1	41	76	8.93	13.5	0.05143
3	1	17	7.00	15.5	0.05045
8	17	71	8.62	12.8	0.04430
15	4	67	7.00	13.9	0.04203
*203	33	62	6.42	9.1	0.01956

**OVERALL	371	69	9.05	14.1	0.05813
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* CONTROL LOTS: 203 = Pinus oocarpa Mal Paso, Guatemala

** Overall mean does not include control lot.

NOTE: Tree volume with bark was calculated using a formula for juvenile trees: Volume(cubic meters) = .00003 D² H, where D = D.B.H. in centimeters and H = total height in meters.