

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

FIVE YEAR MEASUREMENT

TEST IDENTIFICATION: 01-02-01A
 SPECIES: Pinus chiapensis
 Guatemala 1978
 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>
*201	87	91	9.07	14.5	0.06298
6	64	67	11.01	13.1	0.05941
2	42	44	10.64	12.7	0.05747
5	65	68	10.71	12.7	0.05676
7	68	71	10.26	12.6	0.05506
3	62	65	10.50	12.5	0.05445
1	50	52	9.93	12.2	0.04995
4	70	73	10.47	12.2	0.04912

**OVERALL	421	63	10.51	12.6	0.05454

* CONTROL LOT: 201 = Pinus oocarpa Chiquimula, Guatemala

** OVERALL MEAN DOES NOT INCLUDE CONTROL LOT

NOTE: Tree volume with bark was calculated using a formula for
 juvenile trees: Volume (m³) = .00003 D² H, where D = D.B.H.
 in centimeters and H = total height in meters.