

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

THREE YEAR MEASUREMENT

TEST IDENTIFICATION: 01-02-01A

SPECIES: Pinus chiapensis (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	91	90	3.75	5.2	0.00392
6	96	68	4.21	3.3	0.00170
2	98	44	3.93	3.2	0.00157
3	75	57	3.86	3.2	0.00151
5	95	68	3.96	3.0	0.00151
7	94	71	3.85	3.0	0.00142
1	100	55	3.70	2.9	0.00129
4	98	72	3.88	2.9	0.00118

* CONTROL LOTS: 201=Pinus oocarpa Chiquimula, Guatemala

** Tree volume with bark was calculated using a formula for juvenile trees: Volume(cubic meters) = .00003 D²H, where D = D.B.H. in centimeters and H = total height in meters.

NOTE: The number of trees was included to indicate the family representation throughout the entire test.