

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

THREE YEAR MEASUREMENT

TEST IDENTIFICATION: 07-02-01B
 SPECIES: Pinus patula
 SAFRI 1982
 COMPANY: Carton de Colombia

SITE NAME: Finca Salinas, Cauca
 ELEVATION (m): 2400
 LATITUDE: 2°20'N
 LONGITUDE: 76° 32'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>
29	52	96	5.31	8.3	0.01180
26	52	96	5.11	8.4	0.01142
40	50	93	5.15	8.3	0.01115
91	54	100	4.87	8.3	0.01057
97	50	93	4.87	8.1	0.01050
27	52	96	4.99	8.0	0.01033
41	49	91	5.03	7.7	0.00972
30	52	96	4.88	7.7	0.00951
92	54	100	5.03	7.3	0.00943
94	50	93	5.01	7.6	0.00933
35	48	89	4.58	7.9	0.00924
23	53	98	4.64	7.7	0.00921
37	51	94	4.95	7.5	0.00894
90	51	94	4.60	7.6	0.00875
32	51	94	4.47	7.7	0.00875
25	52	96	4.93	7.4	0.00870
31	50	93	4.68	7.5	0.00841
28	54	100	4.60	7.5	0.00841
24	52	96	4.66	7.4	0.00825
22	49	91	4.80	7.3	0.00809
93	53	98	4.56	7.4	0.00802
95	50	93	4.50	7.2	0.00782
33	50	93	4.59	7.2	0.00767
96	52	96	4.66	7.0	0.00757
38	48	89	4.50	7.2	0.00756

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07-02-01B CONTINUED....

<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>
89	54	100	4.36	7.2	0.00747
34	51	94	4.36	6.9	0.00690
16	52	96	4.28	6.8	0.00684
*999	52	96	4.47	6.7	0.00654
48	54	100	4.31	6.8	0.00648
36	52	96	4.28	6.8	0.00632

**OVERALL	1542	92	4.72	7.5	0.00877

* CONTROL LOT: 999 = COMMERCIAL CONTROL

** OVERALL MEAN DOES NOT INCLUDE CONTROL LOT

NOTE: Tree volume with bark was calculated using a formula for
juvenile trees: Volume (m^3) = .00003 $D^2 H$, where D = D.B.H.
in centimeters and H = total height in meters.