

***** MEANS BY PROVENANCE *****

THREE YEAR MEASUREMENT

TEST IDENTIFICATION: 06-09-27A

SPECIES: Pinus oocarpa (Guatemala, Honduras 1982)

COMPANY: Pizano/Monterrey Forestal

SITE NAME: El Amparo

ELEVATION (m): 100

LATITUDE: 9°45'N

LONGITUDE: 74°49'W

ANNUAL PRECIPITATION (mm): 2300

<u>PROVENANCE</u>	<u>PERCENT SURVIVAL</u>	<u>MEAN HEIGHT METERS</u>
Mt. Pine Ridge, Bel.	72	3.48
*Mt. Pine Ridge	71	3.07
Las Crucitas, Hon.	79	2.91
*Zacapa, Gua.	76	2.85
Tablazon, Hon.	75	2.85
San Marcos, Hon.	73	2.83
Guaimaca, Hon.	76	2.74
La Campa, Hon.	72	2.72
*Commercial Control PCB	78	2.51
*Commercial Control PCH	73	2.46

* CONTROL LOTS: Pinus oocarpa Zacapa, Guatemala

Pinus tecunumanii Mt. Pine Ridge, Belize

Commercial Control Pinus caribaea var bahamesis (PCB)

Commercial Control Pinus caribaea var hondurensis (PCH)

PROVENANCE/FAMILIES

<u>PROVENANCE</u>	<u>FAMILIES</u>								
Guaimaca, Hon.	329	361	338	363	320	318	350	332	
San Marcos, Hon.	241	223	255	247	244	263	233	261	
Mt. Pine Ridge, Bel.	482	480	479	477	452	448	445	444	441
Tablazon, Hon.	192	401	210	195	189	208	212	397	
Las Crucitas, Hon.	299	268	306	303	296	271	275	282	290
La Campa, Hon.	384	377	388	390	381	369	375	389	

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

THREE YEAR MEASUREMENT

TEST IDENTIFICATION: 06-09-27A

SPECIES: Pinus oocarpa (Guatemala, Honduras 1982)

COMPANY: Pizano/Monterrey Forestal

<u>FAMILY</u>	<u>NUMBER OF TREES</u>	<u>PERCENT SURVIVAL</u>	<u>MEAN HEIGHT METERS</u>
444	48	77	3.91
479	54	70	3.73
477	54	59	3.67
482	54	65	3.60
452	54	69	3.52
441	6	100	3.43
480	54	76	3.31
448	54	74	3.28
271	54	93	3.28
212	36	92	3.19
388	54	69	3.09
290	6	67	3.08
*202	72	71	3.07
296	48	73	3.07
241	54	67	3.05
268	54	80	3.04
247	54	80	2.97
445	54	83	2.97
303	54	89	2.97
363	48	75	2.96
210	36	83	2.94
318	54	89	2.94
244	54	70	2.94
233	54	81	2.91
282	54	70	2.86
350	54	78	2.86
401	36	72	2.85
*ZAC	84	76	2.85
195	36	53	2.84
381	54	74	2.80
389	54	70	2.78
361	54	69	2.77
208	36	64	2.77
261	54	80	2.76
375	54	83	2.76
306	54	85	2.74
223	54	74	2.72
329	54	80	2.72
189	36	81	2.71

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(06-09-27A CONTINUED)

<u>FAMILY</u>	<u>NUMBER OF TREES</u>	<u>PERCENT SURVIVAL</u>	<u>MEAN HEIGHT METERS</u>
397	36	83	2.70
390	54	76	2.70
192	36	72	2.68
332	54	70	2.67
263	53	70	2.66
275	54	69	2.64
299	54	78	2.59
338	60	78	2.57
369	54	59	2.57
255	54	59	2.55
377	54	69	2.53
*PCB	60	78	2.51
384	54	74	2.49
*PCH	90	73	2.46
320	54	70	2.40

* CONTROL LOTS: ZAC=Pinus oocarpa Zacapa, Guatemala
202=Pinus tecunumanii Mt. Pine Ridge, Belize
PCB=Commercial Control Pinus caribaea var bahamesis
PCH=Commercial Control Pinus caribaea var hondurensis

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