

C A M C O R E

PROVENANCE AND FAMILY HEIGHT

THREE YEAR MEASUREMENTS

TEST IDENTIFICATION: 13-13-12A
 SPECIES: Pinus tecunumanii - High elevation
 COMPANY: Esnacifor/Cohdefor
 SITE NAME: San Juan
 LATITUDE: 14° 34' S
 LONGITUDE: 87° 50' W
 ELEVATION: 1080 m
 ANNUAL PRECIPITATION: 1154 mm
 DATE PLANTED: July 1985
 DATE MEASURED: July 1988

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

Mean Height (m)	Mean D.B.H. (cm)	# Trees	Provenance	
3.14	13.24	31	San Jeronimo, Guatemala	(5)
2.98	11.80	209	Las Trancas, Honduras	(9)
2.97	12.53	63	Montebello, Mexico	(16)
2.92	12.10	135	San Vincente, Guatemala	(7)
2.72	11.13	116	Celaque, Honduras	(8)
2.67	9.60	5	Jitotol, Mexico	(13)
2.61	9.69	55	Las Piedrecitas, Mexico	(15)
2.29	8.57	7	Chempil, Mexico	(11)

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

<u>Family</u>	<u>Prov</u>	<u># Trees</u>	<u>% Survival</u>	<u>Mean Height (m)</u>	<u>C.V. (%)</u>	<u>Mean D.B.H. (cm)</u>
92	7	6	75.00	3.52	13.72	16.67
30	5	8	100.00	3.45	19.96	14.75
188	7	6	75.00	3.39	17.40	13.17
237	9	19	79.17	3.37	22.29	14.00
239	9	18	75.00	3.37	20.94	13.50
279	8	22	91.67	3.34	28.94	13.70
242	9	16	66.67	3.28	23.72	12.56
384	16	30	93.75	3.26	24.46	13.34
254	9	20	83.33	3.15	24.55	11.75
195	7	26	81.25	3.11	26.40	13.46
269	8	6	75.00	3.09	31.46	11.83
21	5	23	95.83	3.03	29.54	12.67
89	7	22	68.75	3.00	29.70	13.05
257	9	27	84.37	2.96	24.50	11.77
375	16	23	71.87	2.88	35.14	12.35
106	7	23	95.83	2.86	30.60	11.71
193	7	5	62.50	2.85	32.07	9.80
227	9	66	91.67	2.82	24.50	10.36
377	16	6	37.50	2.77	18.70	11.33
248	9	14	87.50	2.77	28.95	11.92
233	9	21	87.50	2.76	31.93	11.63
97	7	22	91.67	2.75	29.32	11.10
306	15	26	81.25	2.71	26.86	10.15
424	13	5	62.50	2.67	13.30	9.60
105	7	6	75.00	2.63	21.00	9.67
85	7	19	79.17	2.61	25.62	10.29
309	15	21	87.50	2.60	21.02	9.24
214	9	8	50.00	2.60	44.04	14.33
275	8	29	72.50	2.59	36.69	9.73
284	8	14	58.33	2.57	24.09	9.46
264	8	24	100.00	2.50	42.76	11.05
262	8	21	65.62	2.47	43.66	11.38
360	11	7	87.50	2.29	20.50	8.57
303	15	8	100.00	2.28	36.07	9.29
381	16	4	50.00	1.64	46.84	6.00
310	15	0	0.00	.	.	.

OVERALL		621	79.21	2.88	29.59	11.63
