1988 Cu-Bor Stake Test - Hilo, Hawaii
1998 Cu-Bor Stake Test - Hilo, Hawaii 10 =Best 1 = Failure

Type of Treatment		Stake	Treatment Weights			Stake Evaluation of Southern Yellow Pine														
		Number	Initial	Final	Uptake	8/1/1998	1/26/1999	6/16/1999	12/7/1999	5/16/2000	12/4/2000	5/7/2001	12/7/2001	5/15/2002	11/12/2002	6/2003	10/2004	8/2005	9/24/06	8/25/07
Cu Bor - 24 hour dip	Wrapped/Tarred	1	0.45	0.8	0.35	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	2	0.49	0.63	0.14	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8
Cu Bor - 24 hour dip	Wrapped/Tarred	3	0.56	0.77	0.21	10	10	10	10	10	10	10	10	10	10	Missing	Missing	Missing	Missing	Missing
Cu Bor - 24 hour dip	Wrapped/Tarred	4	0.45	0.85	0.4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	5	0.57	0.73	0.16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Cu Bor - 24 hour dip	Wrapped/Tarred	6	0.37	0.52	0.15	10	10	10	10	10	10	10	10	10	10	9	9	10	10	8
Cu Bor - 24 hour dip	Wrapped/Tarred	7	0.48	0.93	0.45	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	8	0.6	0.76	0.16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	9	0.05	0.7	0.16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	10	0.49	0.62	0.13	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	11	0.39	0.55	0.16	10	10	10	10	10	10	10	10	10	Missing	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	12	0.49	0.64	0.15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	13	0.41	0.57	0.16	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	14	0.56	0.71	0.15	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Wrapped/Tarred	15	0.53	0.71	0.18	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 24 hour dip	Unwrapped	16	0.58	0.79	0.21	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8
Cu Bor - 24 hour dip	Unwrapped	17	0.4	0.55	0.15	10	10	10	10	10	10	10	9	9	10	7	7	4	4	5 Failure short
Cu Bor - 24 hour dip	Unwrapped	18	0.38	0.52	0.14	10	10	10	10	10	10	10	10	10	10	8	8	7	7	6
Cu Bor - 24 hour dip	Unwrapped	19	0.57	0.72	0.15	10	10	10	10	10	10	10	10	8	10	9	9	7	7	8
Cu Bor - 24 hour dip	Unwrapped	20	0.42	0.77	0.35	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10
Cu Bor - 24 hour dip	Unwrapped	21	0.38	0.51	0.13	10	10	10	10	10	10	10	10	10	*10	5 mech failure	5 mech failure	8 mech broken	8 mech broken	5 short
Cu Bor - 24 hour dip	Unwrapped	22	0.46	0.59	0.13	10	10	10	10	10	10	10	10	10	10	8	8	7	7	6 broken off
Cu Bor - 24 hour dip	Unwrapped	23	0.44	0.6	0.16	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9
Cu Bor - 24 hour dip	Unwrapped	24	0.39	0.56	0.17	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
Cu Bor - 24 hour dip	Unwrapped	25	0.43	0.6	0.17	10	10	10	10	10	10	10	10	10	9	9	9	8	8	7
Cu Bor - 24 hour dip	Unwrapped	26	0.5	0.67	0.17	10	10	10	10	10	10	10	10	10	10	8	8	8	8	5 mech failure
Cu Bor - 24 hour dip	Unwrapped	27	0.43	0.6	0.17	10	10	10	10	10	10	10	10	10	10	9	9	9	9	8
Cu Bor - 24 hour dip	Unwrapped	28	0.62	0.81	0.19	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8
Cu Bor - 24 hour dip	Unwrapped	29	0.44	0.96	0.52	10	10	10	10	10	10	10	10	10	10	9	9	8	8	9
Cu Bor - 24 hour dip	Unwrapped	30	0.56	0.73	0.17	10	10	10	10	10	10	10	10	10	10	8	8	8	8	7
Cu Bor - 3 minute dip	Wrapped/Tarred	31	0.41	0.47	0.06	10	10	10	10	10	10	10	10	10	10	Missing	Missing	Missing	Missing	Missing
Cu Bor - 3 minute dip	Wrapped/Tarred	32	0.44	0.52	0.08	10	10	10	10	10	10	10	10	10	10	4	4	1	1	1
Cu Bor - 3 minute dip	Wrapped/Tarred	33	0.42	0.48	0.06	10	10	10	10	10	10	10	10	9	10	Missing	Missing	Missing	Missing	Missing
Cu Bor - 3 minute dip	Wrapped/Tarred	34	0.5	0.57	0.07	10	10	10	10	10	10	10	10	10	10	8	8	7	7	7
Cu Bor - 3 minute dip	Wrapped/Tarred	35	0.39	0.45	0.06	10	10	10	10	10	10	10	10	10	*10	9 broken	9 broken	10 mech failure	10 mech failure	Missing
Cu Bor - 3 minute dip	Wrapped/Tarred	36	0.51	0.57	0.06	10	10	10	10	10	10	10	10	10	10	10	10	7	7	7
Cu Bor - 3 minute dip	Wrapped/Tarred	37	0.52	0.59	0.07	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
Cu Bor - 3 minute dip	Wrapped/Tarred	38	0.47	0.55	0.08	10	10	10	10	10	10	10	10	10	10	10	10	7	7	8
Cu Bor - 3 minute dip	Wrapped/Tarred	39	0.58	0.66	0.08	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
Cu Bor - 3 minute dip	Wrapped/Tarred	40	0.58	0.64	0.06	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Cu Bor - 3 minute dip	Wrapped/Tarred	41	0.55	0.62	0.07	10	10	10	10	10	10	10	10	8	10	8	8	10	10	7
Cu Bor - 3 minute dip	Wrapped/Tarred	42	0.39	0.48	0.09	10	10	10	10	10	10	10	10	10	7	7	7	Missing	Missing	Missing
Cu Bor - 3 minute dip	Wrapped/Tarred	43	0.52	0.56	0.04	10	10	10	10	10	10	10	10	10	8	8	8	7	7	7 top decay
Cu Bor - 3 minute dip	Wrapped/Tarred	44	0.51	0.59	0.08	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
Cu Bor - 3 minute dip	Wrapped/Tarred	45	0.53	0.6	0.07	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
Untreated Controls	Wrapped/Tarred	46	0.42	-	-	9.5	10	10	8.5	8	2	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Wrapped/Tarred	47	0.42	-	-	9	9.5	9	8	9	5	Failure	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Wrapped/Tarred	48	0.52	-	-	9.5	9.5	9	10	10	10	9	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Wrapped/Tarred	49	0.4	-	-	9.5	9	8	7	3	2	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Wrapped/Tarred	50	0.51	-	-	10	9	7	4	4	4	1	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Wrapped/Tarred	51	0.42	-	-	9.5	9	7	7	4	4	Failure	Missing	Missing	Missing	7	7	Failure	Failure	Missing
Untreated Controls	Wrapped/Tarred	52	0.47	-	-	10	9	9	Fail/Mech	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Wrapped/Tarred	53	0.45	-	-	10	10	9	7	5	6	3	2	2	Missing	2	2	Failure	Failure	Missing
Untreated Controls	Wrapped/Tarred	54	0.54	-	-	10	9.5	9	Failure	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Wrapped/Tarred	55	0.53	-	-	10	9	10	9	9	7	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	56	0.5	-	-	9.5	Fail/Mech	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	57	0.54	-	-	10	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	58	0.52	-	-	10	8	6	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	59	0.47	-	-	9	6.5	7	4	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	60	0.42	-	-	8	7	4	Failure	Failure	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	61	0.44	-	-	9.5	8	6.5	7	Failure	Failure	Failure	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	62	0.58	-	-	10	9	6	8	7	5	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	63	0.37	-	-	9	5	3	Failure	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	64	0.52	-	-	9.5	8	8.5	5	4	4	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
Untreated Controls	Unwrapped	65	0.49	-	-	9.5	9	6	Failure	Failure	Failure	Failure	Missing	Missing	Missing	Missing	Missing	Missing	Missing	Missing
CCA-C Controls	Unwrapped	66	0.29	0.58	0.29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
CCA-C Controls	Unwrapped	67	0.29	0.56	0.27	10	10	10	10	10	10	10	10	10	10	9	9	8	8	8
CCA-C Controls	Unwrapped	68	0.3	0.56	0.26	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
CCA-C Controls	Unwrapped	69	0.3	0.59	0.28	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9
CCA-C Controls	Unwrapped	70	0.29	0.58	0.29	10	10	10	10	10	10	10	10	10	10	9	9	9	9	8
CCA-C Controls	Unwrapped	71	0.21	0.54	0.33	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
CCA-C Controls	Unwrapped	72	0.24	0.55	0.31	9.5	10	10	10	10	10	10	10	10	10	10	10	10	10	10
CCA-C Controls	Unwrapped	73	0.3	0.56	0.26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9
CCA-C Controls	Unwrapped	74	0.28	0.57	0.29	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
CCA-C Controls	Unwrapped	75	0.24	0.54	0.3	10	10	10	10	10	10	10	10	10	10	9	9	9	9	8