TECHNICAL NOTES

U.S. DEPARTMENT OF AGRICULTURE Portland, Oregon SOIL CONSERVATION SERVICE

Forestry No. 20 April 1988

50 YEAR SITE INDEX TABLE FOR DOUGLAS-FIR EAST OF THE CASCADES

This site index table for Douglas-fir (Pseudotsuga menziesii glauca) was developed from U.S. Forest Service Research Paper PNW-251, "Site Index and Height Growth Curves for Managed, Even-aged Stands of Douglas-fir East of the Cascades in Oregon and Washington" by P. H. Cochran.

The base age for this table is 50 years. It is to be used to determine site index of Douglas-fir east of the Cascades where height growth competition between trees has been held to a minimum. Do not use this table if evidence of stand suppression exists or if the stand has been subjected to disease or insect attack resulting in the loss of top growth.

PROCEDURE FOR ESTIMATING SITE INDEX

1) Measure total height and breast height age of the 3 - 5 tallest trees on a 1/5 acre plot.

2) Using attached table, determine the site index value for each tree.

3) Record as the site index value for the plot the highest of the 3 - 5 values determined. Site index curve number for use on SCS-ECS-005 (WOOD-5) form is 765.

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

BH AGE	40	41	42	43	44	45	46	47	48	49
			*** HEIGHT IN FEET BY SITE INDEX ***							
20	14.0	14.5	15.0	15.6	16.1	16.6	17.2	17.7	18.3	18.8
21	14.9	15.5	16.0	16.6	17.1	17.7	18.2	18.8	19.4	19.9
22	16.0	16.6	17.2	17.7	18.3	18.9	19.5	20.0	20.6	21.2
23	16.8	17.4	18.0	18.6	19.2	19.8	20.4	21.0	21.6	22.2
24	17.8	18.4	19.0	19.6	20.2	20.8	21.4	22.1	22.7	23.3
25	18.7	19.3	20.0	20.6	21.2	21.9	22.5	23.1	23.8	24.4
26	19.7	20.3	21.0	21.6	22.3	22.9	23.6	24.2	24.9	25.5
27	20.6	21.3	22.0	22.6	23.3	24.0	24.6	25.3	26.0	26.6
28	21.6	22.2	22.9	23.6	24.3	25.0	25.7	26.4	27.0	27.7
29	22.5	23.2	23.9	24.6	25.3	26.0	26.7	27.4	28.1	28.8
30	23.4	24.2	24.9	25.6	26.3	27.0	27.8	28.5	29.2	29.9
31	24.4	25.1	25.9	26.6	27.3	28.1	28.8	29.5	30.3	31.0
32	25.3	26.0	26.8	27.5	28.3	29.0	29.8	30.5	31.3	32.1
33	26.2	27.0	27.7	28.5	29.3	30.0	30.8	31.6	32.3	33.1
34	27.1	27.9	28.7	29.5	30.2	31.0	31.8	32.6	33.4	34.2
35	28.0	28.8	29.6	30.4	31.2	32.0	32.8	33.6	34.4	35.2
36	28.9	29.7	30.5	31.3	32.1	32.9	33.8	34.6	35.4	36.2
37	29.8	30.6	31.4	32.2	33.1	33.9	34.7	35.6	36.4	37.2
38	30.6	31.5	32.3	33.2	34.0	34.8	35.7	36.5	37.4	38.2
39	31.5	32.3	33.2	34.1	34.9	35.8	36.6	37.5	38.3	39.2
40	32.3	33.2	34.0	34.9	35.8	36.7	37.5	38.4	39.3	40.1
41	33.1	34.0	34.9	35.8	36.7	37.6	38.4	39.3	40.2	41.1
42	33.9	34.8	35.7	36.6	37.5	38.4	39.3	40.2	41.1	42.0
43	34.8	35.7	36.6	37.5	38.4	39.3	40.2	41.1	42.0	43.0
44	35.6	36.5	37.4	38.3	39.3	40.2	41.1	42.0	43.0	43.9
45	36.3	37.3	38.2	39.1	40.1	41.0	42.0	42.9	43.8	44.8
46	37.1	38.0	39.0	39.9	40.9	41.8	42.8	43.7	44.7	45.6
47	37.8	38.8	39.8	40.7	41.7	42.6	43.6	44.6	45.5	46.5
48	38.6	39.6	40.5	41.5	42.5	43.5	44.4	45.4	46.4	47.4
49	39.3	40.3	41.3	42.3	43.3	44.2	45.2	46.2	47.2	48.2
50	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
51	40.7	41.7	42.7	43.7	44.7	45.8	46.8	47.8	48.8	49.8
52	41.4	42.4	43.4	44.5	45.5	46.5	47.5	48.6	49.6	50.6
53	42.0	43.1	44.1	45.2	46.2	47.2	48.3	49.3	50.3	51.4
54	42.7	43.8	44.8	45.9	46.9	47.9	49.0	50.0	51.1	52.1
55	43.3	44.4	45.4	46.5	47.6	48.6	49.7	50.7	51.8	52.9
56	43.9	45.0	46.1	47.2	48.2	49.3	50.4	51.4	52.5	53.6
57	44.6	45.6	46.7	47.8	48.9	50.0	51.1	52.1	53.2	54.3
58	45.2	46.3	47.4	48.5	49.6	50.6	51.7	52.8	53.9	55.0
59	45.8	46.9	48.0	49.1	50.2	51.3	52.4	53.5	54.6	55.7
60	46.3	47.4	48.6	49.7	50.8	51.9	53.0	54.1	55.2	56.4

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

BH GE	40	41	42	43	44	45	46	47	48	49
			*** HEIGHT IN FEET BY SITE INDEX ***							
60	46.3	47.4	48.6	49.7	50.8	51.9	53.0	54.1	55.2	56.4
61	46.9	48.0	49.1	50.3	51.4	52.5	53.7	54.8	55.9	57.0
62	47.4	48.5	49.7	50.8	52.0	53.1	54.2	55.4	56.5	57.6
63	48.0	49.1	50.3	51.4	52.6	53.7	54.9	56.0	57.2	58.3
64	48.5	49.6	50.8	52.0	53.1	54.3	55.4	56.6	57.8	58.9
65	49.0	50.2	51.3	52.5	53.7	54.8	56.0	57.2	58.4	59.5
66	49.4	50.6	51.8	53.0	54.2	55.3	56.5	57.7	58.9	60.1
67	49.9	51.1	52.3	53.5	54.7	55.9	57.1	58.3	59.5	60.7
68	50.4	51.6	52.8	54.0	55.2	56.4	57.6	58.8	60.0	61.2
69	50.8	52.1	53.3	54.5	55.7	56.9	58.1	59.3	60.5	61.7
70	51.2	52.5	53.7	54.9	56.1	57.3	58.6	59.8	61.0	62.2
71	51.7	52.9	54.2	55.4	56.6	57.9	59.1	60.3	61.6	62.8
72	52.1	53.4	54.6	55.9	57.1	58.4	59.6	60.9	62.1	63.3
73	52.5	53.8	55.0	56.3	57.5	58.8	60.0	61.3	62.5	63.8
74	52.9	54.2	55.5	56.7	58.0	59.3	60.5	61.8	63.1	64.3
75	53.3	54.6	55.8	57.1	58.4	59.7	60.9	62.2	63.5	64.8
76	53.7	54.9	56.2	57.5	58.8	60.1	61.4	62.6	63.9	65.2
77	54.0	55.3	56.6	57.9	59.2	60.5	61.8	63.1	64.4	65.6
78	54.3	55.7	57.0	58.3	59.6	60.9	62.2	63.5	64.8	66.1
79	54.7	56.0	57.3	58.6	59.9	61.3	62.6	63.9	65.2	66.5
80	55.0	56.3	57.6	58.9	60.2	61.6	62.9	64.2	65.5	66.9
81	55.3	56.6	58.0	59.3	60.6	62.0	63.3	64.6	66.0	67.3
82	55.5	56.9	58.2	59.6	60.9	62.3	63.6	64.9	66.3	67.6
83	55.8	57.2	58.5	59.9	61.2	62.6	63.9	65.3	66.6	68.0
84	56.1	57.5	58.8	60.2	61.6	62.9	64.3	65.7	67.0	68.4
85	56.4	57.7	59.1	60.5	61.9	63.2	64.6	66.0	67.3	68.7
86	56.6	58.0	59.4	60.7	62.1	63.5	64.9	66.3	67.7	69.0
87	56.8	58.2	59.6	61.0	62.4	63.8	65.2	66.6	68.0	69.4
88	57.1	58.5	59.9	61.3	62.7	64.1	65.5	66.9	68.3	69.7
89	57.3	58.7	60.1	61.5	62.9	64.3	65.8	67.2	68.6	70.0
90	57.4	58.9	60.3	61.7	63.1	64.5	65.9	67.4	68.8	70.2
91	57.6	59.1	60.5	61.9	63.4	64.8	66.2	67.6	69.1	70.5
92	57.9	59.3	60.7	62.2	63.6	65.0	66.5	67.9	69.4	70.8
93	58.0	59.4	60.9	62.3	63.8	65.2	66.7	68.1	69.6	71.0
94	58.1	59.6	61.0	62.5	63.9	65.4	66.8	68.3	69.7	71.2
95	58.3	59.8	61.2	62.7	64.2	65.6	67.1	68.6	70.0	71.5
96	58.4	59.9	61.4	62.8	64.3	65.8	67.3	68.7	70.2	71.7
97	58.5	60.0	61.5	63.0	64.4	65.9	67.4	68.9	70.4	71.9
98	58.7	60.2	61.7	63.2	64.7	66.2	67.7	69.1	70.6	72.1
99	58.8	60.3	61.8	63.3	64.8	66.3	67.8	69.3	70.8	72.3
100	58.9	60.4	61.9	63.4	64.9	66.4	67.9	69.5	71.0	72.5

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

*** HEIGHT IN FEET BY SITE INDEX ***

BH AGE	50	51	52	53	54	55	56	57	58	59
20	19.3	19.9	20.4	20.9	21.5	22.0	22.6	23.1	23.6	24.2
21	20.5	21.0	21.6	22.1	22.7	23.3	23.8	24.4	24.9	25.5
22	21.8	22.4	22.9	23.5	24.1	24.7	25.2	25.8	26.4	27.0
23	22.8	23.4	24.0	24.6	25.2	25.8	26.3	26.9	27.5	28.1
24	23.9	24.5	25.1	25.8	26.4	27.0	27.6	28.2	28.8	29.4
25	25.0	25.7	26.3	26.9	27.6	28.2	28.8	29.5	30.1	30.7
26	26.2	26.8	27.5	28.1	28.8	29.4	30.1	30.7	31.4	32.0
27	27.3	28.0	28.6	29.3	30.0	30.6	31.3	32.0	32.7	33.3
28	28.4	29.1	29.8	30.5	31.2	31.8	32.5	33.2	33.9	34.6
29	29.5	30.2	30.9	31.6	32.3	33.0	33.7	34.4	35.2	35.9
30	30.6	31.4	32.1	32.8	33.5	34.2	35.0	35.7	36.4	37.1
31	31.7	32.5	33.2	33.9	34.7	35.4	36.2	36.9	37.6	38.4
32	32.8	33.6	34.3	35.1	35.8	36.6	37.3	38.1	38.8	39.6
33	33.9	34.6	35.4	36.2	36.9	37.7	38.5	39.2	40.0	40.8
34	34.9	35.7	36.5	37.3	38.1	38.8	39.6	40.4	41.2	42.0
35	36.0	36.8	37.6	38.4	39.2	40.0	40.8	41.6	42.4	43.1
36	37.0	37.8	38.6	39.4	40.3	41.1	41.9	42.7	43.5	44.3
37	38.0	38.9	39.7	40.5	41.3	42.2	43.0	43.8	44.6	45.5
38	39.0	39.9	40.7	41.6	42.4	43.3	44.1	44.9	45.8	46.6
39	40.0	40.9	41.8	42.6	43.5	44.3	45.2	46.0	46.9	47.8
40	41.0	41.9	42.7	43.6	44.5	45.4	46.2	47.1	48.0	48.8
41	42.0	42.9	43.7	44.6	45.5	46.4	47.3	48.2	49.0	49.9
42	42.9	43.8	44.7	45.6	46.5	47.4	48.3	49.2	50.0	50.9
43	43.9	44.8	45.7	46.6	47.5	48.4	49.3	50.2	51.2	52.1
44	44.8	45.7	46.6	47.6	48.5	49.4	50.3	51.3	52.2	53.1
45	45.7	46.6	47.6	48.5	49.5	50.4	51.3	52.3	53.2	54.1
46	46.6	47.5	48.5	49.4	50.4	51.3	52.3	53.2	54.2	55.1
47	47.5	48.4	49.4	50.3	51.3	52.3	53.2	54.2	55.2	56.1
48	48.3	49.3	50.3	51.3	52.2	53.2	54.2	55.2	56.1	57.1
49	49.2	50.2	51.2	52.2	53.1	54.1	55.1	56.1	57.1	58.1
50	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
51	50.8	51.8	52.8	53.9	54.9	55.9	56.9	57.9	58.9	59.9
52	51.6	52.7	53.7	54.7	55.7	56.8	57.8	58.8	59.8	60.9
53	52.4	53.4	54.5	55.5	56.6	57.6	58.6	59.7	60.7	61.7
54	53.2	54.2	55.3	56.3	57.4	58.4	59.5	60.5	61.6	62.6
55	53.9	55.0	56.0	57.1	58.2	59.2	60.3	61.3	62.4	63.5
56	54.7	55.7	56.8	57.9	58.9	60.0	61.1	62.1	63.2	64.3
57	55.4	56.5	57.6	58.6	59.7	60.8	61.9	63.0	64.0	65.1
58	56.1	57.2	58.3	59.4	60.5	61.6	62.7	63.8	64.9	66.0
59	56.8	57.9	59.0	60.1	61.2	62.3	63.4	64.5	65.6	66.7
60	57.5	58.6	59.7	60.8	61.9	63.1	64.2	65.3	66.4	67.5

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

BH AGE	50	51	52	53	54	55	56	57	58	59
			*** HEIGHT IN FEET BY SITE INDEX ***							
60	57.5	58.6	59.7	60.8	61.9	63.1	64.2	65.3	66.4	67.5
61	58.2	59.3	60.4	61.5	62.7	63.8	64.9	66.1	67.2	68.3
62	58.8	59.9	61.1	62.2	63.3	64.5	65.6	66.7	67.9	69.0
63	59.5	60.6	61.8	62.9	64.1	65.2	66.4	67.5	68.7	69.8
64	60.1	61.2	62.4	63.6	64.7	65.9	67.0	68.2	69.4	70.5
65	60.7	61.9	63.0	64.2	65.4	66.6	67.7	68.9	70.1	71.2
66	61.3	62.4	63.6	64.8	66.0	67.2	68.3	69.5	70.7	71.9
67	61.9	63.1	64.3	65.4	66.6	67.8	69.0	70.2	71.4	72.6
68	62.4	63.6	64.8	66.0	67.2	68.4	69.6	70.8	72.0	73.2
69	63.0	64.2	65.4	66.6	67.8	69.0	70.2	71.4	72.7	73.9
70	63.5	64.7	65.9	67.1	68.4	69.6	70.8	72.0	73.2	74.5
71	64.0	65.3	66.5	67.7	69.0	70.2	71.4	72.7	73.9	75.1
72	64.6	65.8	67.1	68.3	69.6	70.8	72.0	73.3	74.5	75.8
73	65.0	66.3	67.5	68.8	70.1	71.3	72.6	73.8	75.1	76.3
74	65.6	66.8	68.1	69.4	70.6	71.9	73.2	74.4	75.7	77.0
75	66.0	67.3	68.6	69.9	71.1	72.4	73.7	75.0	76.2	77.5
76	66.5	67.8	69.1	70.3	71.6	72.9	74.2	75.5	76.8	78.0
77	66.9	68.2	69.5	70.8	72.1	73.4	74.7	76.0	77.3	78.6
78	67.4	68.7	70.0	71.3	72.6	73.9	75.2	76.5	77.8	79.1
79	67.8	69.1	70.5	71.8	73.1	74.4	75.7	77.0	78.3	79.7
80	68.2	69.5	70.8	72.2	73.5	74.8	76.1	77.4	78.8	80.1
81	68.6	70.0	71.3	72.6	74.0	75.3	76.6	78.0	79.3	80.6
82	69.0	70.3	71.7	73.0	74.3	75.7	77.0	78.4	79.7	81.1
83	69.3	70.7	72.0	73.4	74.7	76.1	77.4	78.8	80.1	81.5
84	69.7	71.1	72.5	73.8	75.2	76.6	77.9	79.3	80.6	82.0
85	70.1	71.5	72.8	74.2	75.6	76.9	78.3	79.7	81.1	82.4
86	70.4	71.8	73.2	74.6	75.9	77.3	78.7	80.1	81.5	82.8
87	70.7	72.1	73.5	74.9	76.3	77.7	79.1	80.5	81.9	83.3
88	71.1	72.5	73.9	75.3	76.7	78.1	79.5	80.9	82.3	83.7
89	71.4	72.8	74.2	75.6	77.0	78.4	79.9	81.3	82.7	84.1
90	71.6	73.0	74.5	75.9	77.3	78.7	80.1	81.5	83.0	84.4
91	71.9	73.4	74.8	76.2	77.6	79.1	80.5	81.9	83.4	84.8
92	72.2	73.7	75.1	76.6	78.0	79.4	80.9	82.3	83.8	85.2
93	72.5	73.9	75.3	76.8	78.2	79.7	81.1	82.6	84.0	85.5
94	72.7	74.1	75.6	77.0	78.5	79.9	81.4	82.8	84.3	85.8
95	73.0	74.4	75.9	77.4	78.8	80.3	81.8	83.2	84.7	86.2
96	73.2	74.6	76.1	77.6	79.1	80.5	82.0	83.5	85.0	86.4
97	73.3	74.8	76.3	77.8	79.3	80.8	82.2	83.7	85.2	86.7
98	73.6	75.1	76.6	78.1	79.6	81.1	82.6	84.1	85.6	87.1
99	73.8	75.3	76.8	78.3	79.8	81.3	82.8	84.3	85.8	87.3
100	74.0	75.5	77.0	78.5	80.0	81.6	83.1	84.6	86.1	87.6

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

BH AGE	60	61	62	63	64	65	66	67	68	69
			*** HEIGHT IN FEET BY SITE INDEX ***							
20	24.7	25.3	25.8	26.3	26.9	27.4	27.9	28.5	29.0	29.6
21	26.1	26.6	27.2	27.7	28.3	28.8	29.4	30.0	30.5	31.1
22	27.6	28.1	28.7	29.3	29.9	30.4	31.0	31.6	32.2	32.8
23	28.7	29.3	29.9	30.5	31.1	31.7	32.3	32.9	33.5	34.1
24	30.1	30.7	31.3	31.9	32.5	33.1	33.8	34.4	35.0	35.6
25	31.4	32.0	32.6	33.3	33.9	34.5	35.2	35.8	36.4	37.1
26	32.7	33.3	34.0	34.7	35.3	36.0	36.6	37.3	37.9	38.6
27	34.0	34.7	35.3	36.0	36.7	37.3	38.0	38.7	39.3	40.0
28	35.3	36.0	36.6	37.3	38.0	38.7	39.4	40.1	40.8	41.5
29	36.6	37.3	38.0	38.7	39.4	40.1	40.8	41.5	42.2	42.9
30	37.8	38.6	39.3	40.0	40.7	41.4	42.1	42.9	43.6	44.3
31	39.1	39.8	40.6	41.3	42.0	42.8	43.5	44.2	45.0	45.7
32	40.3	41.1	41.8	42.6	43.3	44.1	44.8	45.6	46.3	47.1
33	41.5	42.3	43.1	43.8	44.6	45.4	46.1	46.9	47.7	48.4
34	42.8	43.5	44.3	45.1	45.9	46.7	47.5	48.2	49.0	49.8
35	43.9	44.7	45.5	46.3	47.1	47.9	48.7	49.5	50.3	51.1
36	45.1	45.9	46.8	47.6	48.4	49.2	50.0	50.8	51.6	52.4
37	46.3	47.1	48.0	48.8	49.6	50.4	51.3	52.1	52.9	53.7
38	47.5	48.3	49.1	50.0	50.8	51.7	52.5	53.4	54.2	55.0
39	48.6	49.5	50.3	51.2	52.0	52.9	53.7	54.6	55.5	56.3
40	49.7	50.6	51.4	52.3	53.2	54.0	54.9	55.8	56.7	57.5
41	50.8	51.7	52.6	53.5	54.3	55.2	56.1	57.0	57.9	58.8
42	51.8	52.7	53.6	54.5	55.4	56.3	57.2	58.1	59.0	59.9
43	53.0	53.9	54.8	55.7	56.6	57.5	58.4	59.3	60.3	61.2
44	54.0	55.0	55.9	56.8	57.7	58.7	59.6	60.5	61.4	62.4
45	55.1	56.0	56.9	57.9	58.8	59.8	60.7	61.6	62.6	63.5
46	56.1	57.0	58.0	58.9	59.9	60.8	61.8	62.7	63.7	64.6
47	57.1	58.0	59.0	60.0	60.9	61.9	62.9	63.8	64.8	65.7
48	58.1	59.1	60.0	61.0	62.0	63.0	63.9	64.9	65.9	66.9
49	59.1	60.1	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0
50	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
51	60.9	61.9	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0
52	61.9	62.9	63.9	65.0	66.0	67.0	68.0	69.1	70.1	71.1
53	62.8	63.8	64.8	65.9	66.9	68.0	69.0	70.0	71.1	72.1
54	63.7	64.7	65.8	66.8	67.9	68.9	70.0	71.0	72.1	73.1
55	64.5	65.6	66.6	67.7	68.8	69.8	70.9	71.9	73.0	74.0
56	65.4	66.4	67.5	68.6	69.6	70.7	71.8	72.9	73.9	75.0
57	66.2	67.3	68.4	69.5	70.5	71.6	72.7	73.8	74.9	75.9
58	67.1	68.2	69.2	70.3	71.4	72.5	73.6	74.7	75.8	76.9
59	67.9	69.0	70.1	71.2	72.3	73.4	74.5	75.6	76.7	77.8
60	68.6	69.8	70.9	72.0	73.1	74.2	75.3	76.5	77.6	78.7

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

*** HEIGHT IN FEET BY SITE INDEX ***

BH AGE	60	61	62	63	64	65	66	67	68	69
60	68.6	69.8	70.9	72.0	73.1	74.2	75.3	76.5	77.6	78.7
61	69.4	70.6	71.7	72.8	73.9	75.1	76.2	77.3	78.5	79.6
62	70.2	71.3	72.4	73.6	74.7	75.8	77.0	78.1	79.3	80.4
63	71.0	72.1	73.3	74.4	75.6	76.7	77.9	79.0	80.2	81.3
64	71.7	72.8	74.0	75.2	76.3	77.5	78.6	79.8	81.0	82.1
65	72.4	73.6	74.8	75.9	77.1	78.3	79.4	80.6	81.8	83.0
66	73.1	74.2	75.4	76.6	77.8	79.0	80.1	81.3	82.5	83.7
67	73.8	75.0	76.2	77.4	78.6	79.7	80.9	82.1	83.3	84.5
68	74.4	75.6	76.8	78.0	79.2	80.4	81.6	82.8	84.0	85.3
69	75.1	76.3	77.5	78.7	79.9	81.1	82.4	83.6	84.8	86.0
70	75.7	76.9	78.1	79.4	80.6	81.8	83.0	84.3	85.5	86.7
71	76.4	77.6	78.8	80.1	81.3	82.5	83.8	85.0	86.2	87.5
72	77.0	78.3	79.5	80.8	82.0	83.2	84.5	85.7	87.0	88.2
73	77.6	78.8	80.1	81.3	82.6	83.8	85.1	86.3	87.6	88.9
74	78.2	79.5	80.7	82.0	83.3	84.5	85.8	87.1	88.3	89.6
75	78.8	80.0	81.3	82.6	83.9	85.1	86.4	87.7	89.0	90.2
76	79.3	80.6	81.9	83.2	84.5	85.7	87.0	88.3	89.6	90.9
77	79.9	81.2	82.5	83.8	85.0	86.3	87.6	88.9	90.2	91.5
78	80.4	81.7	83.0	84.3	85.6	86.9	88.2	89.5	90.9	92.2
79	81.0	82.3	83.6	84.9	86.2	87.5	88.9	90.2	91.5	92.8
80	81.4	82.7	84.1	85.4	86.7	88.0	89.4	90.7	92.0	93.3
81	82.0	83.3	84.6	86.0	87.3	88.6	90.0	91.3	92.6	94.0
82	82.4	83.7	85.1	86.4	87.8	89.1	90.4	91.8	93.1	94.5
83	82.8	84.2	85.5	86.9	88.2	89.6	90.9	92.3	93.6	95.0
84	83.4	84.7	86.1	87.5	88.8	90.2	91.5	92.9	94.3	95.6
85	83.8	85.2	86.5	87.9	89.3	90.7	92.0	93.4	94.8	96.1
86	84.2	85.6	87.0	88.4	89.8	91.1	92.5	93.9	95.3	96.7
87	84.7	86.0	87.4	88.8	90.2	91.6	93.0	94.4	95.8	97.2
88	85.1	86.5	87.9	89.3	90.7	92.1	93.5	94.9	96.3	97.7
89	85.5	86.9	88.3	89.7	91.1	92.5	94.0	95.4	96.8	98.2
90	85.8	87.2	88.6	90.1	91.5	92.9	94.3	95.7	97.1	98.6
91	86.2	87.6	89.1	90.5	91.9	93.4	94.8	96.2	97.6	99.1
92	86.6	88.1	89.5	90.9	92.4	93.8	95.3	96.7	98.1	99.6
93	86.9	88.4	89.8	91.3	92.7	94.2	95.6	97.1	98.5	99.9
94	87.2	88.7	90.1	91.6	93.0	94.5	95.9	97.4	98.9	100.3
95	87.6	89.1	90.6	92.0	93.5	95.0	96.4	97.9	99.3	100.8
96	87.9	89.4	90.9	92.3	93.8	95.3	96.8	98.2	99.7	101.2
97	88.2	89.7	91.1	92.6	94.1	95.6	97.1	98.6	100.0	101.5
98	88.6	90.1	91.6	93.1	94.6	96.1	97.5	99.0	100.5	102.0
99	88.9	90.4	91.9	93.4	94.9	96.4	97.9	99.4	100.9	102.4
100	89.1	90.6	92.1	93.7	95.2	96.7	98.2	99.7	101.2	102.7

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

BH AGE	70	71	72	73	74	75	76	77	78	79
			*** HEIGHT IN FEET BY SITE INDEX ***							
20	30.1	30.6	31.2	31.7	32.2	32.8	33.3	33.9	34.4	34.9
21	31.6	32.2	32.7	33.3	33.9	34.4	35.0	35.5	36.1	36.7
22	33.3	33.9	34.5	35.1	35.6	36.2	36.8	37.4	38.0	38.5
23	34.7	35.3	35.9	36.5	37.1	37.7	38.3	38.9	39.5	40.1
24	36.2	36.8	37.4	38.1	38.7	39.3	39.9	40.5	41.1	41.8
25	37.7	38.3	39.0	39.6	40.2	40.9	41.5	42.1	42.8	43.4
26	39.2	39.9	40.5	41.2	41.8	42.5	43.1	43.8	44.4	45.1
27	40.7	41.4	42.0	42.7	43.4	44.0	44.7	45.4	46.0	46.7
28	42.1	42.8	43.5	44.2	44.9	45.6	46.3	46.9	47.6	48.3
29	43.6	44.3	45.0	45.7	46.4	47.1	47.8	48.5	49.2	49.9
30	45.0	45.7	46.5	47.2	47.9	48.6	49.3	50.1	50.8	51.5
31	46.5	47.2	47.9	48.7	49.4	50.1	50.9	51.6	52.3	53.1
32	47.8	48.6	49.3	50.1	50.8	51.6	52.3	53.1	53.8	54.6
33	49.2	50.0	50.7	51.5	52.3	53.0	53.8	54.6	55.3	56.1
34	50.6	51.4	52.1	52.9	53.7	54.5	55.3	56.1	56.8	57.6
35	51.9	52.7	53.5	54.3	55.1	55.9	56.7	57.5	58.3	59.1
36	53.3	54.1	54.9	55.7	56.5	57.3	58.1	58.9	59.8	60.6
37	54.6	55.4	56.2	57.1	57.9	58.7	59.5	60.4	61.2	62.0
38	55.9	56.7	57.6	58.4	59.3	60.1	60.9	61.8	62.6	63.5
39	57.2	58.0	58.9	59.7	60.6	61.5	62.3	63.2	64.0	64.9
40	58.4	59.3	60.1	61.0	61.9	62.7	63.6	64.5	65.4	66.2
41	59.6	60.5	61.4	62.3	63.2	64.1	64.9	65.8	66.7	67.6
42	60.8	61.7	62.6	63.5	64.4	65.3	66.2	67.1	68.0	68.9
43	62.1	63.0	63.9	64.8	65.7	66.6	67.5	68.5	69.4	70.3
44	63.3	64.2	65.1	66.1	67.0	67.9	68.8	69.8	70.7	71.6
45	64.4	65.4	66.3	67.3	68.2	69.1	70.1	71.0	71.9	72.9
46	65.6	66.5	67.5	68.4	69.4	70.3	71.3	72.2	73.2	74.1
47	66.7	67.7	68.6	69.6	70.6	71.5	72.5	73.4	74.4	75.4
48	67.9	68.8	69.8	70.8	71.8	72.7	73.7	74.7	75.7	76.6
49	69.0	69.9	70.9	71.9	72.9	73.9	74.9	75.9	76.9	77.8
50	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
51	71.1	72.1	73.1	74.1	75.1	76.1	77.1	78.1	79.2	80.2
52	72.1	73.2	74.2	75.2	76.2	77.3	78.3	79.3	80.3	81.3
53	73.1	74.2	75.2	76.2	77.3	78.3	79.4	80.4	81.4	82.5
54	74.2	75.2	76.3	77.3	78.3	79.4	80.4	81.5	82.5	83.6
55	75.1	76.2	77.2	78.3	79.3	80.4	81.5	82.5	83.6	84.6
56	76.1	77.1	78.2	79.3	80.3	81.4	82.5	83.6	84.6	85.7
57	77.0	78.1	79.2	80.3	81.4	82.4	83.5	84.6	85.7	86.8
58	78.0	79.1	80.2	81.3	82.4	83.5	84.6	85.7	86.8	87.8
59	78.9	80.0	81.1	82.2	83.3	84.4	85.5	86.6	87.7	88.8
60	79.8	80.9	82.0	83.2	84.3	85.4	86.5	87.6	88.7	89.8

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

*** HEIGHT IN FEET BY SITE INDEX ***

BH AGE	70	71	72	73	74	75	76	77	78	79
60	79.8	80.9	82.0	83.2	84.3	85.4	86.5	87.6	88.7	89.8
61	80.7	81.8	83.0	84.1	85.2	86.3	87.5	88.6	89.7	90.9
62	81.5	82.7	83.8	84.9	86.1	87.2	88.4	89.5	90.6	91.8
63	82.5	83.6	84.8	85.9	87.0	88.2	89.3	90.5	91.6	92.8
64	83.3	84.4	85.6	86.8	87.9	89.1	90.2	91.4	92.6	93.7
65	84.1	85.3	86.5	87.6	88.8	90.0	91.1	92.3	93.5	94.7
66	84.9	86.0	87.2	88.4	89.6	90.8	91.9	93.1	94.3	95.5
67	85.7	86.9	88.1	89.3	90.5	91.7	92.9	94.0	95.2	96.4
68	86.5	87.7	88.9	90.1	91.3	92.5	93.7	94.9	96.1	97.3
69	87.2	88.4	89.6	90.8	92.0	93.3	94.5	95.7	96.9	98.1
70	87.9	89.1	90.4	91.6	92.8	94.0	95.3	96.5	97.7	98.9
71	88.7	89.9	91.2	92.4	93.6	94.9	96.1	97.3	98.6	99.8
72	89.5	90.7	91.9	93.2	94.4	95.7	96.9	98.2	99.4	100.7
73	90.1	91.4	92.6	93.9	95.1	96.4	97.6	98.9	100.1	101.4
74	90.9	92.1	93.4	94.7	95.9	97.2	98.4	99.7	101.0	102.2
75	91.5	92.8	94.1	95.3	96.6	97.9	99.2	100.4	101.7	103.0
76	92.2	93.4	94.7	96.0	97.3	98.6	99.9	101.1	102.4	103.7
77	92.8	94.1	95.4	96.7	98.0	99.3	100.6	101.9	103.2	104.5
78	93.5	94.8	96.1	97.4	98.7	100.0	101.3	102.6	103.9	105.2
79	94.1	95.4	96.7	98.1	99.4	100.7	102.0	103.3	104.6	105.9
80	94.6	96.0	97.3	98.6	99.9	101.3	102.6	103.9	105.2	106.5
81	95.3	96.6	98.0	99.3	100.6	102.0	103.3	104.6	106.0	107.3
82	95.8	97.2	98.5	99.8	101.2	102.5	103.9	105.2	106.6	107.9
83	96.3	97.7	99.0	100.4	101.8	103.1	104.5	105.8	107.2	108.5
84	97.0	98.4	99.7	101.1	102.4	103.8	105.2	106.5	107.9	109.3
85	97.5	98.9	100.3	101.6	103.0	104.4	105.7	107.1	108.5	109.9
86	98.0	99.4	100.8	102.2	103.6	104.9	106.3	107.7	109.1	110.5
87	98.6	100.0	101.3	102.7	104.1	105.5	106.9	108.3	109.7	111.1
88	99.1	100.5	101.9	103.3	104.7	106.1	107.5	108.9	110.3	111.7
89	99.6	101.0	102.4	103.8	105.2	106.7	108.1	109.5	110.9	112.3
90	100.0	101.4	102.8	104.2	105.7	107.1	108.5	109.9	111.3	112.8
91	100.5	101.9	103.4	104.8	106.2	107.6	109.1	110.5	111.9	113.4
92	101.0	102.5	103.9	105.3	106.8	108.2	109.7	111.1	112.5	114.0
93	101.4	102.8	104.3	105.7	107.2	108.6	110.1	111.5	113.0	114.4
94	101.8	103.2	104.7	106.1	107.6	109.0	110.5	112.0	113.4	114.9
95	102.3	103.7	105.2	106.7	108.1	109.6	111.1	112.5	114.0	115.5
96	102.6	104.1	105.6	107.1	108.5	110.0	111.5	113.0	114.4	115.9
97	103.0	104.5	106.0	107.5	109.0	110.4	111.9	113.4	114.9	116.4
98	103.5	105.0	106.5	108.0	109.5	111.0	112.5	114.0	115.5	117.0
99	103.9	105.4	106.9	108.4	109.9	111.4	112.9	114.4	115.9	117.4
100	104.3	105.8	107.3	108.8	110.3	111.8	113.3	114.8	116.4	117.9

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

BH AGE	80	81	82	83	84	85	86	87	88	89
			*** HEIGHT IN FEET BY SITE INDEX ***							
20	35.5	36.0	36.6	37.1	37.6	38.2	38.7	39.2	39.8	40.3
21	37.2	37.8	38.3	38.9	39.4	40.0	40.6	41.1	41.7	42.2
22	39.1	39.7	40.3	40.8	41.4	42.0	42.6	43.2	43.7	44.3
23	40.7	41.3	41.9	42.5	43.1	43.7	44.2	44.8	45.4	46.0
24	42.4	43.0	43.6	44.2	44.8	45.4	46.1	46.7	47.3	47.9
25	44.0	44.7	45.3	45.9	46.6	47.2	47.8	48.5	49.1	49.7
26	45.7	46.4	47.0	47.7	48.3	49.0	49.6	50.3	50.9	51.6
27	47.4	48.0	48.7	49.4	50.0	50.7	51.4	52.1	52.7	53.4
28	49.0	49.7	50.4	51.1	51.7	52.4	53.1	53.8	54.5	55.2
29	50.6	51.3	52.0	52.7	53.4	54.1	54.8	55.5	56.2	56.9
30	52.2	52.9	53.7	54.4	55.1	55.8	56.5	57.3	58.0	58.7
31	53.8	54.5	55.3	56.0	56.8	57.5	58.2	59.0	59.7	60.4
32	55.3	56.1	56.8	57.6	58.3	59.1	59.8	60.6	61.4	62.1
33	56.9	57.6	58.4	59.2	59.9	60.7	61.5	62.2	63.0	63.8
34	58.4	59.2	60.0	60.8	61.5	62.3	63.1	63.9	64.7	65.5
35	59.9	60.7	61.5	62.3	63.1	63.9	64.7	65.5	66.3	67.1
36	61.4	62.2	63.0	63.8	64.6	65.4	66.3	67.1	67.9	68.7
37	62.8	63.7	64.5	65.3	66.2	67.0	67.8	68.6	69.5	70.3
38	64.3	65.1	66.0	66.8	67.7	68.5	69.4	70.2	71.0	71.9
39	65.7	66.6	67.4	68.3	69.2	70.0	70.9	71.7	72.6	73.4
40	67.1	68.0	68.8	69.7	70.6	71.4	72.3	73.2	74.0	74.9
41	68.5	69.4	70.2	71.1	72.0	72.9	73.8	74.7	75.5	76.4
42	69.8	70.7	71.6	72.5	73.4	74.3	75.2	76.1	77.0	77.9
43	71.2	72.1	73.0	73.9	74.8	75.7	76.7	77.6	78.5	79.4
44	72.5	73.4	74.4	75.3	76.2	77.1	78.1	79.0	79.9	80.8
45	73.8	74.8	75.7	76.6	77.6	78.5	79.4	80.4	81.3	82.3
46	75.1	76.0	77.0	77.9	78.9	79.8	80.8	81.7	82.7	83.6
47	76.3	77.3	78.3	79.2	80.2	81.1	82.1	83.1	84.0	85.0
48	77.6	78.6	79.6	80.5	81.5	82.5	83.5	84.4	85.4	86.4
49	78.8	79.8	80.8	81.8	82.8	83.8	84.8	85.7	86.7	87.7
50	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
51	81.2	82.2	83.2	84.2	85.2	86.2	87.3	88.3	89.3	90.3
52	82.4	83.4	84.4	85.4	86.5	87.5	88.5	89.5	90.6	91.6
53	83.5	84.5	85.6	86.6	87.6	88.7	89.7	90.8	91.8	92.8
54	84.6	85.7	86.7	87.8	88.8	89.9	90.9	92.0	93.0	94.1
55	85.7	86.8	87.8	88.9	89.9	91.0	92.1	93.1	94.2	95.2
56	86.8	87.8	88.9	90.0	91.1	92.1	93.2	94.3	95.3	96.4
57	87.9	88.9	90.0	91.1	92.2	93.3	94.3	95.4	96.5	97.6
58	88.9	90.0	91.1	92.2	93.3	94.4	95.5	96.6	97.7	98.8
59	90.0	91.1	92.2	93.3	94.4	95.5	96.6	97.7	98.8	99.9
60	91.0	92.1	93.2	94.3	95.4	96.5	97.7	98.8	99.9	101.0

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

BH GE	80	81	82	83	84	85	86	87	88	89
			*** HEIGHT IN FEET BY SITE INDEX ***							
60	91.0	92.1	93.2	94.3	95.4	96.5	97.7	98.8	99.9	101.0
61	92.0	93.1	94.2	95.4	96.5	97.6	98.7	99.9	101.0	102.1
62	92.9	94.1	95.2	96.3	97.5	98.6	99.7	100.9	102.0	103.2
63	93.9	95.1	96.2	97.4	98.5	99.7	100.8	102.0	103.1	104.3
64	94.9	96.0	97.2	98.4	99.5	100.7	101.8	103.0	104.2	105.3
65	95.8	97.0	98.2	99.3	100.5	101.7	102.9	104.0	105.2	106.4
66	96.7	97.9	99.0	100.2	101.4	102.6	103.8	104.9	106.1	107.3
67	97.6	98.8	100.0	101.2	102.4	103.6	104.8	106.0	107.2	108.4
68	98.5	99.7	100.9	102.1	103.3	104.5	105.7	106.9	108.1	109.3
69	99.3	100.5	101.7	103.0	104.2	105.4	106.6	107.8	109.0	110.2
70	100.2	101.4	102.6	103.8	105.0	106.3	107.5	108.7	109.9	111.2
71	101.0	102.3	103.5	104.7	106.0	107.2	108.4	109.7	110.9	112.1
72	101.9	103.1	104.4	105.6	106.9	108.1	109.4	110.6	111.8	113.1
73	102.6	103.9	105.1	106.4	107.6	108.9	110.2	111.4	112.7	113.9
74	103.5	104.8	106.0	107.3	108.6	109.8	111.1	112.4	113.6	114.9
75	104.3	105.5	106.8	108.1	109.3	110.6	111.9	113.2	114.4	115.7
76	105.0	106.3	107.6	108.9	110.1	111.4	112.7	114.0	115.3	116.6
77	105.7	107.0	108.3	109.6	110.9	112.2	113.5	114.8	116.1	117.4
78	106.5	107.8	109.1	110.4	111.7	113.0	114.3	115.6	116.9	118.2
79	107.3	108.6	109.9	111.2	112.5	113.8	115.1	116.5	117.8	119.1
80	107.9	109.2	110.5	111.8	113.2	114.5	115.8	117.1	118.5	119.8
81	108.6	110.0	111.3	112.6	114.0	115.3	116.6	118.0	119.3	120.6
82	109.2	110.6	111.9	113.3	114.6	116.0	117.3	118.6	120.0	121.3
83	109.9	111.2	112.6	113.9	115.3	116.6	118.0	119.3	120.7	122.0
84	110.6	112.0	113.3	114.7	116.1	117.4	118.8	120.2	121.5	122.9
85	111.2	112.6	114.0	115.4	116.7	118.1	119.5	120.8	122.2	123.6
86	111.9	113.2	114.6	116.0	117.4	118.8	120.1	121.5	122.9	124.3
87	112.5	113.9	115.3	116.6	118.0	119.4	120.8	122.2	123.6	125.0
88	113.1	114.5	115.9	117.3	118.7	120.1	121.5	122.9	124.3	125.7
89	113.7	115.1	116.5	117.9	119.3	120.8	122.2	123.6	125.0	126.4
90	114.2	115.6	117.0	118.4	119.8	121.3	122.7	124.1	125.5	126.9
91	114.8	116.2	117.6	119.1	120.5	121.9	123.4	124.8	126.2	127.6
92	115.4	116.8	118.3	119.7	121.2	122.6	124.0	125.5	126.9	128.4
93	115.9	117.3	118.8	120.2	121.7	123.1	124.6	126.0	127.4	128.9
94	116.3	117.8	119.2	120.7	122.1	123.6	125.1	126.5	128.0	129.4
95	116.9	118.4	119.9	121.3	122.8	124.3	125.7	127.2	128.7	130.1
96	117.4	118.9	120.3	121.8	123.3	124.8	126.2	127.7	129.2	130.7
97	117.9	119.3	120.8	122.3	123.8	125.3	126.8	128.2	129.7	131.2
98	118.5	120.0	121.5	123.0	124.5	125.9	127.4	128.9	130.4	131.9
99	118.9	120.4	121.9	123.4	124.9	126.4	128.0	129.5	131.0	132.5
100	119.4	120.9	122.4	123.9	125.4	126.9	128.5	130.0	131.5	133.0

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

BH AGE	90	91	92	93	94	95	96	97	98	99
			*** HEIGHT IN FEET BY SITE INDEX ***							
20	40.9	41.4	41.9	42.5	43.0	43.6	44.1	44.6	45.2	45.7
21	42.8	43.4	43.9	44.5	45.0	45.6	46.1	46.7	47.3	47.8
22	44.9	45.5	46.0	46.6	47.2	47.8	48.4	48.9	49.5	50.1
23	46.6	47.2	47.8	48.4	49.0	49.6	50.2	50.8	51.4	52.0
24	48.5	49.1	49.8	50.4	51.0	51.6	52.2	52.8	53.4	54.1
25	50.4	51.0	51.6	52.3	52.9	53.5	54.2	54.8	55.4	56.1
26	52.2	52.9	53.5	54.2	54.8	55.5	56.2	56.8	57.5	58.1
27	54.1	54.7	55.4	56.1	56.7	57.4	58.1	58.7	59.4	60.1
28	55.9	56.5	57.2	57.9	58.6	59.3	60.0	60.7	61.3	62.0
29	57.6	58.3	59.0	59.7	60.4	61.2	61.9	62.6	63.3	64.0
30	59.4	60.1	60.9	61.6	62.3	63.0	63.7	64.4	65.2	65.9
31	61.2	61.9	62.6	63.4	64.1	64.8	65.6	66.3	67.1	67.8
32	62.9	63.6	64.4	65.1	65.9	66.6	67.4	68.1	68.9	69.6
33	64.5	65.3	66.1	66.8	67.6	68.4	69.1	69.9	70.7	71.4
34	66.2	67.0	67.8	68.6	69.4	70.1	70.9	71.7	72.5	73.3
35	67.9	68.7	69.5	70.3	71.1	71.9	72.7	73.5	74.2	75.0
36	69.5	70.3	71.1	71.9	72.7	73.6	74.4	75.2	76.0	76.8
37	71.1	71.9	72.8	73.6	74.4	75.3	76.1	76.9	77.7	78.6
38	72.7	73.6	74.4	75.2	76.1	76.9	77.8	78.6	79.5	80.3
39	74.3	75.2	76.0	76.9	77.7	78.6	79.4	80.3	81.1	82.0
40	75.8	76.7	77.5	78.4	79.3	80.1	81.0	81.9	82.7	83.6
41	77.3	78.2	79.1	80.0	80.8	81.7	82.6	83.5	84.4	85.3
42	78.8	79.7	80.6	81.5	82.4	83.3	84.2	85.1	86.0	86.9
43	80.3	81.2	82.1	83.0	83.9	84.8	85.8	86.7	87.6	88.5
44	81.8	82.7	83.6	84.5	85.5	86.4	87.3	88.2	89.2	90.1
45	83.2	84.1	85.1	86.0	86.9	87.9	88.8	89.8	90.7	91.6
46	84.6	85.5	86.5	87.4	88.4	89.3	90.3	91.2	92.2	93.1
47	86.0	86.9	87.9	88.8	89.8	90.8	91.7	92.7	93.7	94.6
48	87.4	88.3	89.3	90.3	91.3	92.2	93.2	94.2	95.2	96.1
49	88.7	89.7	90.7	91.7	92.7	93.7	94.6	95.6	96.6	97.6
50	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0
51	91.3	92.3	93.3	94.3	95.3	96.4	97.4	98.4	99.4	100.4
52	92.6	93.6	94.7	95.7	96.7	97.7	98.8	99.8	100.8	101.8
53	93.9	94.9	95.9	97.0	98.0	99.0	100.1	101.1	102.2	103.2
54	95.1	96.2	97.2	98.3	99.3	100.4	101.4	102.5	103.5	104.6
55	96.3	97.4	98.4	99.5	100.5	101.6	102.6	103.7	104.8	105.8
56	97.5	98.6	99.6	100.7	101.8	102.8	103.9	105.0	106.0	107.1
57	98.7	99.8	100.8	101.9	103.0	104.1	105.2	106.3	107.3	108.4
58	99.9	101.0	102.1	103.2	104.3	105.4	106.4	107.5	108.6	109.7
59	101.0	102.1	103.2	104.3	105.4	106.5	107.6	108.7	109.8	110.9
60	102.1	103.2	104.4	105.5	106.6	107.7	108.8	109.9	111.1	112.2

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

*** HEIGHT IN FEET BY SITE INDEX ***

BH AGE	90	91	92	93	94	95	96	97	98	99
60	102.1	103.2	104.4	105.5	106.6	107.7	108.8	109.9	111.1	112.2
61	103.3	104.4	105.5	106.6	107.8	108.9	110.0	111.1	112.3	113.4
62	104.3	105.4	106.6	107.7	108.8	110.0	111.1	112.3	113.4	114.5
63	105.4	106.6	107.7	108.9	110.0	111.2	112.3	113.5	114.6	115.8
64	106.5	107.6	108.8	110.0	111.1	112.3	113.4	114.6	115.8	116.9
65	107.5	108.7	109.9	111.1	112.2	113.4	114.6	115.7	116.9	118.1
66	108.5	109.7	110.8	112.0	113.2	114.4	115.6	116.7	117.9	119.1
67	109.5	110.7	111.9	113.1	114.3	115.5	116.7	117.9	119.1	120.3
68	110.5	111.7	112.9	114.1	115.3	116.5	117.7	118.9	120.1	121.3
69	111.4	112.7	113.9	115.1	116.3	117.5	118.7	119.9	121.1	122.4
70	112.4	113.6	114.8	116.1	117.3	118.5	119.7	120.9	122.2	123.4
71	113.4	114.6	115.8	117.1	118.3	119.5	120.8	122.0	123.2	124.5
72	114.3	115.6	116.8	118.1	119.3	120.6	121.8	123.0	124.3	125.5
73	115.2	116.4	117.7	118.9	120.2	121.4	122.7	123.9	125.2	126.4
74	116.1	117.4	118.7	119.9	121.2	122.5	123.7	125.0	126.3	127.5
75	117.0	118.3	119.5	120.8	122.1	123.4	124.6	125.9	127.2	128.5
76	117.8	119.1	120.4	121.7	123.0	124.3	125.5	126.8	128.1	129.4
77	118.7	120.0	121.3	122.6	123.9	125.2	126.4	127.7	129.0	130.3
78	119.5	120.8	122.1	123.4	124.8	126.1	127.4	128.7	130.0	131.3
79	120.4	121.7	123.0	124.3	125.6	127.0	128.3	129.6	130.9	132.2
80	121.1	122.4	123.7	125.1	126.4	127.7	129.0	130.4	131.7	133.0
81	122.0	123.3	124.6	126.0	127.3	128.6	130.0	131.3	132.6	134.0
82	122.7	124.0	125.3	126.7	128.0	129.4	130.7	132.1	133.4	134.7
83	123.4	124.7	126.1	127.4	128.8	130.1	131.5	132.8	134.2	135.5
84	124.2	125.6	127.0	128.3	129.7	131.1	132.4	133.8	135.1	136.5
85	125.0	126.3	127.7	129.1	130.4	131.8	133.2	134.6	135.9	137.3
86	125.7	127.0	128.4	129.8	131.2	132.6	134.0	135.3	136.7	138.1
87	126.4	127.8	129.2	130.6	131.9	133.3	134.7	136.1	137.5	138.9
88	127.1	128.5	129.9	131.3	132.7	134.1	135.5	136.9	138.3	139.7
89	127.8	129.2	130.6	132.0	133.5	134.9	136.3	137.7	139.1	140.5
90	128.4	129.8	131.2	132.6	134.0	135.4	136.9	138.3	139.7	141.1
91	129.1	130.5	131.9	133.4	134.8	136.2	137.6	139.1	140.5	141.9
92	129.8	131.2	132.7	134.1	135.6	137.0	138.4	139.9	141.3	142.7
93	130.3	131.8	133.2	134.7	136.1	137.6	139.0	140.5	141.9	143.4
94	130.9	132.3	133.8	135.2	136.7	138.2	139.6	141.1	142.5	144.0
95	131.6	133.1	134.5	136.0	137.5	138.9	140.4	141.9	143.3	144.8
96	132.1	133.6	135.1	136.6	138.0	139.5	141.0	142.5	143.9	145.4
97	132.7	134.2	135.7	137.1	138.6	140.1	141.6	143.1	144.6	146.0
98	133.4	134.9	136.4	137.9	139.4	140.9	142.4	143.9	145.4	146.9
99	134.0	135.5	137.0	138.5	140.0	141.5	143.0	144.5	146.0	147.5
100	134.5	136.0	137.5	139.0	140.6	142.1	143.6	145.1	146.6	148.1

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

BH AGE	100	101	102	103	104	105	106	107	108	109	110
			*** HEIGHT IN FEET BY SITE INDEX ***								
20	46.2	46.8	47.3	47.9	48.4	48.9	49.5	50.0	50.5	51.1	51.6
21	48.4	48.9	49.5	50.0	50.6	51.2	51.7	52.3	52.8	53.4	54.0
22	50.7	51.2	51.8	52.4	53.0	53.6	54.1	54.7	55.3	55.9	56.4
23	52.6	53.2	53.8	54.4	55.0	55.6	56.2	56.8	57.4	58.0	58.6
24	54.7	55.3	55.9	56.5	57.1	57.8	58.4	59.0	59.6	60.2	60.8
25	56.7	57.3	58.0	58.6	59.2	59.9	60.5	61.1	61.8	62.4	63.0
26	58.8	59.4	60.1	60.7	61.4	62.0	62.7	63.3	64.0	64.6	65.3
27	60.8	61.4	62.1	62.8	63.4	64.1	64.8	65.4	66.1	66.8	67.4
28	62.7	63.4	64.1	64.8	65.5	66.1	66.8	67.5	68.2	68.9	69.6
29	64.7	65.4	66.1	66.8	67.5	68.2	68.9	69.6	70.3	71.0	71.7
30	66.6	67.3	68.0	68.8	69.5	70.2	70.9	71.6	72.4	73.1	73.8
31	68.5	69.3	70.0	70.7	71.5	72.2	72.9	73.7	74.4	75.1	75.9
32	70.4	71.1	71.9	72.6	73.4	74.1	74.9	75.6	76.4	77.1	77.9
33	72.2	73.0	73.7	74.5	75.3	76.0	76.8	77.6	78.3	79.1	79.9
34	74.1	74.8	75.6	76.4	77.2	78.0	78.8	79.5	80.3	81.1	81.9
35	75.8	76.6	77.4	78.2	79.0	79.8	80.6	81.4	82.2	83.0	83.8
36	77.6	78.4	79.2	80.1	80.9	81.7	82.5	83.3	84.1	84.9	85.7
37	79.4	80.2	81.0	81.9	82.7	83.5	84.4	85.2	86.0	86.8	87.7
38	81.1	82.0	82.8	83.7	84.5	85.3	86.2	87.0	87.9	88.7	89.6
39	82.9	83.7	84.6	85.4	86.3	87.1	88.0	88.9	89.7	90.6	91.4
40	84.5	85.4	86.2	87.1	88.0	88.8	89.7	90.6	91.4	92.3	93.2
41	86.1	87.0	87.9	88.8	89.7	90.6	91.4	92.3	93.2	94.1	95.0
42	87.8	88.6	89.5	90.4	91.3	92.2	93.1	94.0	94.9	95.8	96.7
43	89.4	90.3	91.2	92.1	93.0	94.0	94.9	95.8	96.7	97.6	98.5
44	91.0	91.9	92.9	93.8	94.7	95.6	96.6	97.5	98.4	99.3	100.3
45	92.6	93.5	94.4	95.4	96.3	97.2	98.2	99.1	100.1	101.0	101.9
46	94.1	95.0	96.0	96.9	97.9	98.8	99.8	100.7	101.7	102.6	103.6
47	95.6	96.5	97.5	98.5	99.4	100.4	101.4	102.3	103.3	104.2	105.2
48	97.1	98.1	99.1	100.0	101.0	102.0	103.0	103.9	104.9	105.9	106.9
49	98.6	99.6	100.6	101.6	102.5	103.5	104.5	105.5	106.5	107.5	108.5
50	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0
51	101.4	102.4	103.4	104.5	105.5	106.5	107.5	108.5	109.5	110.5	111.5
52	102.9	103.9	104.9	105.9	107.0	108.0	109.0	110.0	111.1	112.1	113.1
53	104.2	105.3	106.3	107.3	108.4	109.4	110.4	111.5	112.5	113.6	114.6
54	105.6	106.6	107.7	108.7	109.8	110.8	111.9	112.9	114.0	115.0	116.1
55	106.9	107.9	109.0	110.1	111.1	112.2	113.2	114.3	115.4	116.4	117.5
56	108.2	109.3	110.3	111.4	112.5	113.5	114.6	115.7	116.8	117.8	118.9
57	109.5	110.6	111.7	112.7	113.8	114.9	116.0	117.1	118.2	119.2	120.3
58	110.8	111.9	113.0	114.1	115.2	116.3	117.4	118.5	119.6	120.7	121.8
59	112.1	113.2	114.3	115.4	116.5	117.6	118.7	119.8	120.9	122.0	123.1
60	113.3	114.4	115.5	116.6	117.8	118.9	120.0	121.1	122.2	123.3	124.4

DOUGLAS-FIR * SITE INDEX * COCHRAN * 50 YR BASE AGE * CODE 765 *

*** HEIGHT IN FEET BY SITE INDEX ***

BH AGE	100	101	102	103	104	105	106	107	108	109	110
60	113.3	114.4	115.5	116.6	117.8	118.9	120.0	121.1	122.2	123.3	124.4
61	114.5	115.7	116.8	117.9	119.0	120.2	121.3	122.4	123.6	124.7	125.8
62	115.7	116.8	117.9	119.1	120.2	121.4	122.5	123.6	124.8	125.9	127.0
63	116.9	118.1	119.2	120.4	121.5	122.7	123.8	125.0	126.1	127.3	128.4
64	118.1	119.2	120.4	121.6	122.7	123.9	125.0	126.2	127.4	128.5	129.7
65	119.3	120.4	121.6	122.8	123.9	125.1	126.3	127.4	128.6	129.8	131.0
66	120.3	121.5	122.6	123.8	125.0	126.2	127.4	128.5	129.7	130.9	132.1
67	121.5	122.7	123.8	125.0	126.2	127.4	128.6	129.8	131.0	132.2	133.4
68	122.5	123.7	124.9	126.1	127.3	128.5	129.7	130.9	132.1	133.3	134.5
69	123.6	124.8	126.0	127.2	128.4	129.6	130.8	132.0	133.3	134.5	135.7
70	124.6	125.8	127.1	128.3	129.5	130.7	132.0	133.2	134.4	135.6	136.9
71	125.7	126.9	128.2	129.4	130.6	131.9	133.1	134.3	135.6	136.8	138.0
72	126.8	128.0	129.3	130.5	131.7	133.0	134.2	135.5	136.7	138.0	139.2
73	127.7	129.0	130.2	131.5	132.7	134.0	135.2	136.5	137.7	139.0	140.2
74	128.8	130.1	131.3	132.6	133.8	135.1	136.4	137.6	138.9	140.2	141.4
75	129.7	131.0	132.3	133.6	134.8	136.1	137.4	138.6	139.9	141.2	142.5
76	130.7	132.0	133.2	134.5	135.8	137.1	138.4	139.7	140.9	142.2	143.5
77	131.6	132.9	134.2	135.5	136.8	138.1	139.4	140.7	142.0	143.3	144.6
78	132.6	133.9	135.2	136.5	137.8	139.1	140.4	141.7	143.0	144.3	145.6
79	133.5	134.8	136.2	137.5	138.8	140.1	141.4	142.7	144.0	145.4	146.7
80	134.3	135.6	137.0	138.3	139.6	140.9	142.3	143.6	144.9	146.2	147.6
81	135.3	136.6	138.0	139.3	140.6	142.0	143.3	144.6	146.0	147.3	148.6
82	136.1	137.4	138.8	140.1	141.5	142.8	144.1	145.5	146.8	148.2	149.5
83	136.9	138.2	139.6	140.9	142.3	143.6	145.0	146.3	147.7	149.1	150.4
84	137.9	139.2	140.6	142.0	143.3	144.7	146.0	147.4	148.8	150.1	151.5
85	138.7	140.0	141.4	142.8	144.2	145.5	146.9	148.3	149.6	151.0	152.4
86	139.5	140.9	142.2	143.6	145.0	146.4	147.8	149.1	150.5	151.9	153.3
87	140.3	141.7	143.1	144.5	145.9	147.2	148.6	150.0	151.4	152.8	154.2
88	141.1	142.5	143.9	145.3	146.7	148.1	149.5	150.9	152.3	153.7	155.1
89	141.9	143.3	144.7	146.1	147.6	149.0	150.4	151.8	153.2	154.6	156.0
90	142.5	144.0	145.4	146.8	148.2	149.6	151.0	152.5	153.9	155.3	156.7
91	143.4	144.8	146.2	147.6	149.1	150.5	151.9	153.4	154.8	156.2	157.6
92	144.2	145.6	147.1	148.5	149.9	151.4	152.8	154.3	155.7	157.1	158.6
93	144.8	146.3	147.7	149.2	150.6	152.0	153.5	154.9	156.4	157.8	159.3
94	145.4	146.9	148.3	149.8	151.3	152.7	154.2	155.6	157.1	158.5	160.0
95	146.3	147.7	149.2	150.7	152.1	153.6	155.1	156.5	158.0	159.5	160.9
96	146.9	148.4	149.8	151.3	152.8	154.3	155.7	157.2	158.7	160.2	161.6
97	147.5	149.0	150.5	152.0	153.5	154.9	156.4	157.9	159.4	160.9	162.4
98	148.4	149.9	151.4	152.9	154.4	155.8	157.3	158.8	160.3	161.8	163.3
99	149.0	150.5	152.0	153.5	155.0	156.5	158.0	159.5	161.0	162.5	164.0
100	149.6	151.2	152.7	154.2	155.7	157.2	158.7	160.2	161.7	163.3	164.8