

# Carbon Accumulation Tables

<b>Species:</b>	Longleaf Pine
<b>Physiographic Region:</b>	Georgia--statewide
<b>Stand Origin:</b>	Cutover Forest
<b>Management Level:</b>	Extensive

Each table starts with a header record that contains 8 descriptive items:

1. Species – Loblolly, Slash, Longleaf, Oak-Gum-Cypress, Oak-Hickory, Oak-Pine
2. Stand Origin – Natural, Planted, Planted Oldfield
3. Site Index (base age 50 for natural, base age 25 for planted) – Low or High for natural stands of pine (no difference for hardwood), Low, Med, or High for planted stands of pine, ALL for hardwood stands
4. Initial Density (age 10 trees/acre for natural pine (High, Low), no classes for hardwood, planting density for plantations (High, Low))
5. Level of management – Ext = extensive; Int = Intensive
6. Genetic Improvement – UI = unimproved (all natural pine and hardwood as well as plantation); in addition for plantations we have 1G and 2G (1<sup>st</sup> generation improvement and 2<sup>nd</sup> generation improvement – NOTE that plantation longleaf only has UI and 1G)
7. Physiographic Region – ALL used when we have no differences among regions (thus there is only a single all encompassing table); LCP – lower coastal plain; PID – piedmont/upper coastal plain
8. Harvest type – CC = carbon yields for a stand that has never received thinning; T22 = carbon yields for a stand that was thinned at age 22; T23 = carbon yields for a stand that was thinned at age 23, etc. Thus, users will have to know when and if their stand had been thinned – they will use the CC table for carbon yields prior to the thin; they will use the appropriate thin table after the thin (If the stand is multiple thinned – they simply need to pick the thin table closest in age to the most recent thinning operation)

**PWCarbon = Pulpwood Carbon Storage (tons per acre) for a given stand age (years).**

**STCarbon = Sawtimber Carbon Storage (tons per acre) for a given stand age (years).**

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	1G	ALL	CC
5	0	0					
6	0.22	0					
7	1.15	0					
8	2.41	0					
9	3.72	0					
10	5.32	0					
11	6.97	0					
12	8.53	0					
13	10.14	0					
14	11.8	0					
15	13.49	0					
16	15.19	0					
17	16.9	0					
18	18.58	0					
19	20.16	0.07					
20	21.66	0.18					
21	23.03	0.37					
22	24.24	0.66					
23	25.29	1.08					
24	26.17	1.59					
25	26.89	2.2					
26	27.45	2.91					
27	27.87	3.7					
28	28.16	4.55					
29	28.33	5.46					
30	28.4	6.41					
31	28.38	7.42					
32	28.28	8.44					
33	28.1	9.48					
34	27.86	10.53					
35	27.56	11.59					
36	27.21	12.65					
37	26.83	13.73					
38	26.4	14.79					
39	25.93	15.84					
40	25.44	16.87					
41	24.93	17.89					
42	24.4	18.9					
43	23.85	19.88					
44	23.29	20.84					
45	22.73	21.81					
46	22.16	22.72					
47	21.58	23.61					
48	21.01	24.47					
49	20.44	25.31					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	1G	ALL	T18
19	12.99	0.2					
20	14.36	0.38					
21	15.29	1.15					
22	16.16	1.94					
23	16.88	2.71					
24	17.1	4.02					
25	17.11	5.53					
26	17.12	6.94					
27	17.11	8.31					
28	17.08	9.67					
29	17.03	10.97					
30	16.81	12.37					
31	16.6	13.75					
32	16.37	15.03					
33	16.14	16.27					
34	15.92	17.47					
35	15.71	18.58					
36	15.5	19.63					
37	15.29	20.68					
38	15.06	21.65					
39	14.83	22.56					
40	14.61	23.41					
41	14.4	24.26					
42	14.19	25.07					
43	13.99	25.8					
44	13.84	26.44					
45	13.7	27.06					
46	13.56	27.65					
47	13.41	28.19					
48	13.27	28.7					
49	13.12	29.19					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	1G	ALL	T19
20	13.32	0.4					
21	14.56	0.7					
22	15.28	1.69					
23	15.9	2.7					
24	16.4	3.68					
25	16.54	5.07					
26	16.42	6.67					
27	16.31	8.17					
28	16.19	9.64					
29	16.07	11.05					
30	15.93	12.42					
31	15.73	13.76					
32	15.52	15.09					
33	15.31	16.35					
34	15.09	17.52					
35	14.88	18.69					
36	14.68	19.78					
37	14.48	20.79					
38	14.28	21.76					
39	14.09	22.7					
40	13.89	23.58					
41	13.68	24.4					
42	13.49	25.17					
43	13.3	25.92					
44	13.12	26.64					
45	12.94	27.31					
46	12.8	27.88					
47	12.68	28.41					
48	12.57	28.92					
49	12.46	29.4					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	1G	ALL	T20
21	13.52	0.7					
22	14.58	1.18					
23	15.08	2.39					
24	15.43	3.64					
25	15.69	4.83					
26	15.74	6.3					
27	15.52	7.98					
28	15.31	9.55					
29	15.1	11.07					
30	14.91	12.52					
31	14.7	13.91					
32	14.51	15.24					
33	14.32	16.49					
34	14.14	17.71					
35	13.97	18.83					
36	13.77	19.89					
37	13.6	20.94					
38	13.43	21.92					
39	13.26	22.82					
40	13.1	23.69					
41	12.95	24.52					
42	12.78	25.29					
43	12.61	26.01					
44	12.45	26.7					
45	12.29	27.34					
46	12.15	27.96					
47	12	28.55					
48	11.86	29.1					
49	11.74	29.58					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	1G	ALL	T21
22	13.61	1.09					
23	14.44	1.78					
24	14.75	3.18					
25	14.87	4.63					
26	14.93	6					
27	14.89	7.53					
28	14.61	9.25					
29	14.35	10.85					
30	14.08	12.38					
31	13.84	13.84					
32	13.6	15.25					
33	13.38	16.58					
34	13.2	17.77					
35	13.05	18.91					
36	12.91	20					
37	12.76	21.01					
38	12.6	21.97					
39	12.46	22.9					
40	12.32	23.76					
41	12.18	24.56					
42	12.05	25.33					
43	11.93	26.07					
44	11.8	26.75					
45	11.67	27.38					
46	11.54	27.97					
47	11.42	28.54					
48	11.3	29.07					
49	11.18	29.58					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	1G	ALL	T22
23	13.58	1.57					
24	14.19	2.47					
25	14.33	4.04					
26	14.26	5.64					
27	14.16	7.16					
28	14.05	8.74					
29	13.74	10.45					
30	13.45	12.05					
31	13.16	13.57					
32	12.9	15.03					
33	12.66	16.41					
34	12.43	17.71					
35	12.24	18.91					
36	12.11	19.96					
37	12	20.99					
38	11.89	21.96					
39	11.77	22.85					
40	11.65	23.71					
41	11.54	24.53					
42	11.43	25.29					
43	11.33	25.99					
44	11.23	26.66					
45	11.14	27.32					
46	11.05	27.91					
47	10.94	28.47					
48	10.84	28.98					
49	10.75	29.47					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	1G	ALL	T23
24	13.54	2.04					
25	14	3.11					
26	14.04	4.77					
27	13.91	6.43					
28	13.76	8.01					
29	13.61	9.61					
30	13.34	11.26					
31	13.09	12.8					
32	12.85	14.26					
33	12.63	15.67					
34	12.43	16.99					
35	12.23	18.22					
36	12.06	19.39					
37	11.94	20.42					
38	11.84	21.42					
39	11.74	22.37					
40	11.63	23.23					
41	11.52	24.05					
42	11.42	24.85					
43	11.32	25.59					
44	11.22	26.27					
45	11.13	26.9					
46	11.04	27.52					
47	10.96	28.1					
48	10.87	28.64					
49	10.78	29.13					



Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	1G	ALL	T24
25	13.35	2.63					
26	13.62	3.89					
27	13.55	5.65					
28	13.3	7.4					
29	13.06	9.06					
30	12.86	10.69					
31	12.59	12.3					
32	12.35	13.8					
33	12.12	15.24					
34	11.9	16.62					
35	11.71	17.9					
36	11.52	19.09					
37	11.35	20.23					
38	11.25	21.24					
39	11.16	22.17					
40	11.08	23.06					
41	11.01	23.9					
42	10.93	24.67					
43	10.84	25.39					
44	10.77	26.1					
45	10.69	26.75					
46	10.62	27.35					
47	10.55	27.91					
48	10.49	28.45					
49	10.42	28.96					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	1G	ALL	T25
26	13.09	3.26					
27	13.18	4.69					
28	13.02	6.53					
29	12.7	8.33					
30	12.39	10.04					
31	12.13	11.71					
32	11.89	13.27					
33	11.65	14.73					
34	11.45	16.13					
35	11.24	17.46					
36	11.06	18.7					
37	10.89	19.86					
38	10.74	20.95					
39	10.62	21.95					
40	10.55	22.83					
41	10.5	23.67					
42	10.45	24.47					
43	10.4	25.21					
44	10.33	25.88					
45	10.27	26.53					
46	10.22	27.15					
47	10.17	27.73					
48	10.11	28.26					
49	10.06	28.75					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	UI	ALL	CC
5	0	0					
6	0.1	0					
7	0.79	0					
8	1.94	0					
9	3.19	0					
10	4.7	0					
11	6.3	0					
12	7.79	0					
13	9.34	0					
14	10.92	0					
15	12.55	0					
16	14.18	0					
17	15.83	0					
18	17.46	0					
19	19.06	0					
20	20.54	0.1					
21	21.95	0.22					
22	23.22	0.42					
23	24.34	0.74					
24	25.3	1.14					
25	26.11	1.65					
26	26.75	2.26					
27	27.25	2.95					
28	27.62	3.74					
29	27.85	4.58					
30	27.98	5.47					
31	28.01	6.41					
32	27.94	7.38					
33	27.8	8.41					
34	27.59	9.43					
35	27.31	10.47					
36	26.98	11.52					
37	26.6	12.57					
38	26.18	13.62					
39	25.72	14.69					
40	25.23	15.74					
41	24.71	16.77					
42	24.18	17.78					
43	23.62	18.78					
44	23.05	19.76					
45	22.48	20.71					
46	21.89	21.65					
47	21.31	22.55					
48	20.73	23.46					
49	20.15	24.31					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	UI	ALL	T18
19	12.67	0.11					
20	14.06	0.22					
21	15.12	0.8					
22	16.15	1.4					
23	17.01	1.99					
24	17.35	3.14					
25	17.46	4.51					
26	17.58	5.8					
27	17.67	7.04					
28	17.72	8.29					
29	17.74	9.48					
30	17.5	10.91					
31	17.26	12.28					
32	17.02	13.55					
33	16.77	14.81					
34	16.54	16					
35	16.31	17.11					
36	16.09	18.19					
37	15.85	19.24					
38	15.6	20.22					
39	15.35	21.15					
40	15.1	22.03					
41	14.87	22.91					
42	14.64	23.72					
43	14.46	24.42					
44	14.29	25.11					
45	14.11	25.75					
46	13.94	26.35					
47	13.76	26.92					
48	13.58	27.46					
49	13.4	27.98					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	UI	ALL	T19
20	13.06	0.25					
21	14.33	0.47					
22	15.15	1.3					
23	15.88	2.17					
24	16.47	3					
25	16.69	4.26					
26	16.61	5.8					
27	16.54	7.23					
28	16.45	8.63					
29	16.36	9.99					
30	16.24	11.3					
31	16.06	12.63					
32	15.84	13.95					
33	15.61	15.2					
34	15.37	16.36					
35	15.15	17.53					
36	14.94	18.62					
37	14.72	19.63					
38	14.52	20.62					
39	14.31	21.56					
40	14.09	22.44					
41	13.87	23.27					
42	13.66	24.04					
43	13.46	24.82					
44	13.26	25.55					
45	13.08	26.21					
46	12.95	26.77					
47	12.82	27.33					
48	12.69	27.85					
49	12.56	28.33					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	UI	ALL	T20
21	13.33	0.47					
22	14.47	0.82					
23	15.11	1.83					
24	15.62	2.91					
25	16	3.93					
26	16.13	5.27					
27	15.95	6.89					
28	15.79	8.39					
29	15.61	9.85					
30	15.45	11.25					
31	15.27	12.6					
32	15.08	13.9					
33	14.86	15.17					
34	14.65	16.4					
35	14.44	17.53					
36	14.23	18.63					
37	14.02	19.69					
38	13.82	20.67					
39	13.63	21.59					
40	13.45	22.49					
41	13.26	23.34					
42	13.06	24.13					
43	12.87	24.87					
44	12.69	25.57					
45	12.51	26.25					
46	12.34	26.9					
47	12.17	27.51					
48	12.05	28.02					
49	11.94	28.49					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	UI	ALL	T21
22	13.49	0.78					
23	14.44	1.31					
24	14.87	2.53					
25	15.13	3.83					
26	15.3	5.05					
27	15.33	6.47					
28	15.06	8.14					
29	14.82	9.7					
30	14.57	11.2					
31	14.34	12.62					
32	14.11	14.01					
33	13.89	15.31					
34	13.69	16.51					
35	13.51	17.68					
36	13.34	18.78					
37	13.15	19.79					
38	12.97	20.79					
39	12.8	21.74					
40	12.63	22.62					
41	12.47	23.43					
42	12.33	24.23					
43	12.17	24.98					
44	12.01	25.68					
45	11.86	26.33					
46	11.71	26.95					
47	11.56	27.53					
48	11.42	28.09					
49	11.29	28.62					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	UI	ALL	T22
23	13.53	1.18					
24	14.28	1.91					
25	14.53	3.31					
26	14.57	4.79					
27	14.56	6.18					
28	14.51	7.66					
29	14.2	9.35					
30	13.91	10.93					
31	13.62	12.42					
32	13.36	13.87					
33	13.11	15.24					
34	12.87	16.53					
35	12.68	17.72					
36	12.52	18.79					
37	12.38	19.85					
38	12.25	20.82					
39	12.09	21.72					
40	11.95	22.62					
41	11.81	23.46					
42	11.68	24.23					
43	11.56	24.94					
44	11.44	25.65					
45	11.32	26.31					
46	11.2	26.92					
47	11.08	27.49					
48	10.96	28.03					
49	10.84	28.54					



Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	UI	ALL	T23
24	13.56	1.58					
25	14.15	2.47					
26	14.28	3.99					
27	14.2	5.57					
28	14.09	7.05					
29	13.98	8.58					
30	13.66	10.25					
31	13.36	11.81					
32	13.07	13.29					
33	12.81	14.72					
34	12.56	16.07					
35	12.32	17.33					
36	12.12	18.51					
37	11.98	19.54					
38	11.85	20.55					
39	11.74	21.5					
40	11.61	22.37					
41	11.48	23.2					
42	11.36	24.01					
43	11.24	24.76					
44	11.13	25.44					
45	11.02	26.09					
46	10.93	26.73					
47	10.83	27.31					
48	10.72	27.86					
49	10.62	28.36					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	UI	ALL	T24
25	13.42	2.12					
26	13.81	3.21					
27	13.82	4.85					
28	13.63	6.52					
29	13.43	8.1					
30	13.26	9.67					
31	12.98	11.28					
32	12.71	12.78					
33	12.47	14.2					
34	12.23	15.58					
35	12.02	16.87					
36	11.81	18.06					
37	11.63	19.22					
38	11.51	20.22					
39	11.4	21.16					
40	11.3	22.07					
41	11.21	22.91					
42	11.1	23.69					
43	11	24.45					
44	10.9	25.17					
45	10.81	25.83					
46	10.72	26.43					
47	10.63	27.01					
48	10.55	27.58					
49	10.48	28.09					

Longleaf Age	Planted PWCarbon	High STCarbon	Low	Ext	UI	ALL	T25
26	13.21	2.7					
27	13.42	3.97					
28	13.32	5.71					
29	13.04	7.46					
30	12.75	9.1					
31	12.51	10.72					
32	12.25	12.28					
33	11.99	13.74					
34	11.76	15.14					
35	11.53	16.48					
36	11.33	17.72					
37	11.14	18.89					
38	10.96	19.99					
39	10.84	20.99					
40	10.75	21.87					
41	10.68	22.73					
42	10.61	23.54					
43	10.54	24.28					
44	10.45	24.97					
45	10.38	25.65					
46	10.31	26.28					
47	10.24	26.86					
48	10.17	27.4					
49	10.11	27.9					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	1G	ALL	CC
5	0	0					
6	0.01	0					
7	0.16	0					
8	0.77	0					
9	1.73	0					
10	2.81	0					
11	4.08	0					
12	5.32	0					
13	6.7	0					
14	7.96	0					
15	9.23	0					
16	10.52	0					
17	11.82	0					
18	13.12	0					
19	14.41	0					
20	15.69	0					
21	16.94	0					
22	18.17	0					
23	19.36	0					
24	20.45	0.07					
25	21.49	0.15					
26	22.45	0.27					
27	23.31	0.44					
28	24.06	0.67					
29	24.7	0.99					
30	25.22	1.37					
31	25.63	1.82					
32	25.92	2.35					
33	26.1	2.94					
34	26.18	3.59					
35	26.16	4.32					
36	26.04	5.1					
37	25.83	5.92					
38	25.55	6.79					
39	25.19	7.71					
40	24.76	8.65					
41	24.27	9.62					
42	23.73	10.62					
43	23.14	11.63					
44	22.51	12.67					
45	21.85	13.71					
46	21.16	14.74					
47	20.45	15.77					
48	19.73	16.79					
49	19	17.8					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	1G	ALL	T18
19	10.93	0					
20	12.17	0					
21	13.32	0.06					
22	14.67	0.14					
23	15.85	0.21					
24	16.71	0.49					
25	17.29	1.11					
26	17.92	1.68					
27	18.51	2.22					
28	19.03	2.77					
29	19.45	3.33					
30	19.38	4.42					
31	19.15	5.62					
32	18.9	6.73					
33	18.67	7.83					
34	18.44	8.87					
35	18.2	9.85					
36	17.96	10.85					
37	17.66	11.84					
38	17.36	12.76					
39	17.07	13.66					
40	16.78	14.54					
41	16.44	15.42					
42	16.09	16.26					
43	15.75	17.05					
44	15.4	17.83					
45	15.05	18.6					
46	14.71	19.33					
47	14.38	20.05					
48	14.06	20.73					
49	13.72	21.38					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	1G	ALL	T19
20	11.38	0					
21	12.62	0					
22	13.7	0.13					
23	14.95	0.31					
24	16	0.48					
25	16.78	0.83					
26	17.08	1.71					
27	17.46	2.52					
28	17.8	3.28					
29	18.09	4.04					
30	18.3	4.81					
31	18.25	5.81					
32	17.94	7.08					
33	17.61	8.27					
34	17.29	9.4					
35	16.97	10.52					
36	16.65	11.57					
37	16.34	12.56					
38	16.02	13.58					
39	15.68	14.54					
40	15.34	15.44					
41	15.01	16.32					
42	14.7	17.18					
43	14.4	17.96					
44	14.12	18.68					
45	13.85	19.37					
46	13.57	20					
47	13.29	20.65					
48	13.02	21.27					
49	12.75	21.84					

Longleaf Age	Planted PW	Med Carbon	Low Carbon	Ext	1G	ALL	T20
21	11.78	0.03					
22	12.99	0.05					
23	14	0.27					
24	15.1	0.58					
25	16.01	0.86					
26	16.7	1.29					
27	16.8	2.37					
28	16.99	3.37					
29	17.12	4.31					
30	17.23	5.2					
31	17.28	6.15					
32	17.22	7.12					
33	16.87	8.4					
34	16.53	9.6					
35	16.17	10.72					
36	15.83	11.85					
37	15.49	12.91					
38	15.16	13.9					
39	14.84	14.87					
40	14.5	15.83					
41	14.16	16.71					
42	13.83	17.54					
43	13.51	18.38					
44	13.21	19.18					
45	12.96	19.86					
46	12.72	20.49					
47	12.5	21.09					
48	12.27	21.65					
49	12.03	22.19					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	1G	ALL	T21
22	12.14	0.07					
23	13.32	0.13					
24	14.21	0.49					
25	15.1	0.98					
26	15.83	1.43					
27	16.4	1.97					
28	16.32	3.24					
29	16.3	4.4					
30	16.26	5.49					
31	16.2	6.53					
32	16.11	7.61					
33	16	8.62					
34	15.67	9.83					
35	15.35	11					
36	15.03	12.08					
37	14.7	13.14					
38	14.38	14.17					
39	14.08	15.13					
40	13.78	16.04					
41	13.49	16.94					
42	13.19	17.78					
43	12.88	18.57					
44	12.59	19.31					
45	12.32	20.06					
46	12.05	20.77					
47	11.83	21.37					
48	11.64	21.92					
49	11.46	22.44					



Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	1G	ALL	T22
23	12.45	0.14					
24	13.57	0.26					
25	14.32	0.78					
26	14.98	1.47					
27	15.5	2.11					
28	15.93	2.78					
29	15.72	4.18					
30	15.54	5.47					
31	15.35	6.67					
32	15.16	7.84					
33	14.96	9					
34	14.75	10.11					
35	14.47	11.23					
36	14.17	12.35					
37	13.87	13.41					
38	13.56	14.39					
39	13.26	15.39					
40	12.98	16.32					
41	12.7	17.19					
42	12.44	18.02					
43	12.17	18.82					
44	11.9	19.58					
45	11.64	20.28					
46	11.38	20.94					
47	11.14	21.6					
48	10.91	22.23					
49	10.71	22.77					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	1G	ALL	T23
24	12.71	0.25					
25	13.72	0.47					
26	14.32	1.15					
27	14.75	2.06					
28	15.05	2.89					
29	15.29	3.75					
30	15.03	5.18					
31	14.74	6.55					
32	14.44	7.83					
33	14.16	9.09					
34	13.88	10.3					
35	13.6	11.46					
36	13.32	12.56					
37	13.04	13.61					
38	12.78	14.63					
39	12.52	15.57					
40	12.24	16.48					
41	11.99	17.37					
42	11.74	18.2					
43	11.5	18.96					
44	11.28	19.71					
45	11.05	20.43					
46	10.82	21.08					
47	10.6	21.7					
48	10.38	22.28					
49	10.18	22.85					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	1G	ALL	T24
25	12.89	0.42					
26	13.8	0.73					
27	14.29	1.54					
28	14.54	2.6					
29	14.69	3.57					
30	14.81	4.56					
31	14.51	6.01					
32	14.16	7.41					
33	13.83	8.72					
34	13.5	10					
35	13.18	11.22					
36	12.87	12.39					
37	12.58	13.5					
38	12.31	14.5					
39	12.06	15.49					
40	11.82	16.42					
41	11.57	17.27					
42	11.32	18.13					
43	11.09	18.93					
44	10.87	19.66					
45	10.66	20.35					
46	10.46	21.04					
47	10.25	21.68					
48	10.05	22.26					
49	9.85	22.82					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	1G	ALL	T25
26	12.99	0.64					
27	13.77	1.09					
28	14.1	2.05					
29	14.16	3.3					
30	14.13	4.42					
31	14.09	5.56					
32	13.78	7.01					
33	13.38	8.43					
34	13.01	9.77					
35	12.64	11.06					
36	12.3	12.28					
37	11.97	13.46					
38	11.66	14.57					
39	11.41	15.53					
40	11.2	16.45					
41	10.99	17.33					
42	10.78	18.14					
43	10.57	18.91					
44	10.37	19.67					
45	10.18	20.37					
46	10	21.02					
47	9.82	21.63					
48	9.66	22.23					
49	9.48	22.79					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	UI	ALL	CC
5	0	0					
6	0	0					
7	0.07	0					
8	0.47	0					
9	1.27	0					
10	2.28	0					
11	3.34	0					
12	4.63	0					
13	5.98	0					
14	7.18	0					
15	8.4	0					
16	9.63	0					
17	10.87	0					
18	12.11	0					
19	13.35	0					
20	14.58	0					
21	15.8	0					
22	16.99	0					
23	18.15	0					
24	19.28	0					
25	20.31	0.07					
26	21.3	0.13					
27	22.21	0.24					
28	23.03	0.39					
29	23.75	0.6					
30	24.36	0.88					
31	24.86	1.24					
32	25.25	1.67					
33	25.53	2.16					
34	25.7	2.72					
35	25.76	3.35					
36	25.72	4.04					
37	25.59	4.81					
38	25.36	5.63					
39	25.05	6.49					
40	24.66	7.4					
41	24.21	8.35					
42	23.69	9.33					
43	23.11	10.33					
44	22.48	11.36					
45	21.82	12.4					
46	21.12	13.46					
47	20.4	14.51					
48	19.65	15.56					
49	18.89	16.6					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	UI	ALL	T18
19	10.53	0					
20	11.72	0					
21	12.83	0.03					
22	14.18	0.06					
23	15.39	0.09					
24	16.32	0.26					
25	17.02	0.69					
26	17.78	1.08					
27	18.53	1.46					
28	19.2	1.84					
29	19.75	2.23					
30	19.76	3.23					
31	19.6	4.32					
32	19.42	5.34					
33	19.29	6.33					
34	19.14	7.28					
35	18.98	8.16					
36	18.79	9.11					
37	18.55	10.02					
38	18.3	10.88					
39	18.05	11.73					
40	17.76	12.6					
41	17.36	13.54					
42	16.98	14.42					
43	16.57	15.25					
44	16.17	16.12					
45	15.78	16.94					
46	15.4	17.73					
47	15.03	18.49					
48	14.63	19.2					
49	14.23	19.88					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	UI	ALL	T19
20	10.97	0					
21	12.16	0					
22	13.24	0.07					
23	14.53	0.16					
24	15.65	0.24					
25	16.52	0.46					
26	16.97	1.13					
27	17.51	1.75					
28	18.01	2.34					
29	18.46	2.91					
30	18.8	3.51					
31	18.83	4.42					
32	18.56	5.63					
33	18.26	6.76					
34	17.98	7.84					
35	17.71	8.9					
36	17.43	9.9					
37	17.15	10.86					
38	16.84	11.85					
39	16.52	12.78					
40	16.19	13.66					
41	15.88	14.54					
42	15.56	15.38					
43	15.23	16.19					
44	14.9	16.95					
45	14.57	17.67					
46	14.24	18.4					
47	13.92	19.1					
48	13.6	19.76					
49	13.3	20.41					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	UI	ALL	T20
21	11.39	0					
22	12.58	0					
23	13.61	0.13					
24	14.78	0.33					
25	15.77	0.52					
26	16.56	0.79					
27	16.77	1.71					
28	17.08	2.56					
29	17.33	3.35					
30	17.55	4.11					
31	17.7	4.92					
32	17.72	5.78					
33	17.38	7.04					
34	17.03	8.23					
35	16.68	9.33					
36	16.33	10.45					
37	15.99	11.5					
38	15.66	12.48					
39	15.33	13.45					
40	14.98	14.41					
41	14.63	15.3					
42	14.28	16.14					
43	13.96	16.99					
44	13.65	17.78					
45	13.38	18.47					
46	13.12	19.13					
47	12.86	19.74					
48	12.59	20.33					
49	12.34	20.92					



Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	UI	ALL	T21
22	11.75	0.03					
23	12.92	0.05					
24	13.88	0.28					
25	14.9	0.61					
26	15.76	0.91					
27	16.46	1.26					
28	16.49	2.37					
29	16.61	3.38					
30	16.69	4.32					
31	16.75	5.22					
32	16.76	6.18					
33	16.73	7.07					
34	16.39	8.3					
35	16.05	9.46					
36	15.71	10.55					
37	15.36	11.62					
38	15.03	12.65					
39	14.71	13.62					
40	14.4	14.53					
41	14.08	15.45					
42	13.75	16.31					
43	13.42	17.11					
44	13.11	17.9					
45	12.81	18.67					
46	12.55	19.35					
47	12.32	19.97					
48	12.1	20.55					
49	11.88	21.1					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	UI	ALL	T22
23	12.09	0.07					
24	13.23	0.13					
25	14.08	0.48					
26	14.91	0.99					
27	15.58	1.45					
28	16.14	1.93					
29	16.03	3.18					
30	15.96	4.35					
31	15.87	5.44					
32	15.76	6.49					
33	15.63	7.56					
34	15.49	8.57					
35	15.19	9.7					
36	14.86	10.84					
37	14.53	11.91					
38	14.19	12.92					
39	13.86	13.94					
40	13.55	14.89					
41	13.25	15.76					
42	12.96	16.63					
43	12.65	17.46					
44	12.35	18.23					
45	12.05	18.96					
46	11.77	19.66					
47	11.5	20.36					
48	11.27	20.98					
49	11.08	21.5					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	UI	ALL	T23
24	12.39	0.14					
25	13.46	0.26					
26	14.18	0.75					
27	14.79	1.46					
28	15.25	2.1					
29	15.64	2.76					
30	15.45	4.08					
31	15.23	5.37					
32	15	6.56					
33	14.77	7.74					
34	14.54	8.87					
35	14.3	9.98					
36	14.02	11.06					
37	13.71	12.14					
38	13.41	13.18					
39	13.1	14.15					
40	12.79	15.1					
41	12.5	16.01					
42	12.22	16.86					
43	11.95	17.65					
44	11.7	18.44					
45	11.43	19.18					
46	11.16	19.86					
47	10.91	20.5					
48	10.66	21.13					
49	10.43	21.74					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	UI	ALL	T24
25	12.62	0.24					
26	13.6	0.46					
27	14.17	1.11					
28	14.55	2.02					
29	14.81	2.85					
30	15.02	3.69					
31	14.78	5.05					
32	14.45	6.42					
33	14.13	7.69					
34	13.81	8.93					
35	13.51	10.11					
36	13.2	11.26					
37	12.91	12.34					
38	12.62	13.35					
39	12.36	14.35					
40	12.1	15.28					
41	11.82	16.14					
42	11.56	17.01					
43	11.31	17.82					
44	11.07	18.57					
45	10.85	19.28					
46	10.62	19.98					
47	10.39	20.62					
48	10.17	21.22					
49	9.96	21.78					

Longleaf Age	Planted PWCarbon	Med STCarbon	Low	Ext	UI	ALL	T25
26	12.79	0.4					
27	13.67	0.7					
28	14.14	1.47					
29	14.36	2.53					
30	14.47	3.49					
31	14.55	4.46					
32	14.27	5.85					
33	13.9	7.24					
34	13.54	8.54					
35	13.18	9.8					
36	12.84	10.99					
37	12.51	12.16					
38	12.2	13.25					
39	11.92	14.23					
40	11.67	15.18					
41	11.43	16.08					
42	11.18	16.91					
43	10.93	17.73					
44	10.7	18.51					
45	10.48	19.23					
46	10.26	19.9					
47	10.06	20.56					
48	9.86	21.18					
49	9.66	21.75					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	1G	ALL	CC
5	0	0					
6	0	0					
7	0	0					
8	0.04	0					
9	0.25	0					
10	0.76	0					
11	1.5	0					
12	2.35	0					
13	3.24	0					
14	4.3	0					
15	5.28	0					
16	6.37	0					
17	7.31	0					
18	8.25	0					
19	9.19	0					
20	10.11	0					
21	11.03	0					
22	11.94	0					
23	12.83	0					
24	13.71	0					
25	14.57	0					
26	15.41	0					
27	16.23	0					
28	17.04	0					
29	17.81	0					
30	18.55	0					
31	19.27	0					
32	19.96	0					
33	20.62	0					
34	21.2	0.06					
35	21.77	0.11					
36	22.28	0.18					
37	22.74	0.28					
38	23.13	0.42					
39	23.44	0.61					
40	23.68	0.85					
41	23.82	1.16					
42	23.86	1.55					
43	23.79	2.02					
44	23.61	2.6					
45	23.3	3.27					
46	22.87	4.04					
47	22.32	4.92					
48	21.63	5.9					
49	20.83	6.99					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	1G	ALL	T18
19	8.68	0					
20	9.6	0					
21	10.44	0					
22	11.33	0					
23	12.39	0					
24	13.34	0					
25	14.15	0.01					
26	14.92	0.02					
27	15.75	0.03					
28	16.6	0.04					
29	17.4	0.06					
30	18.11	0.11					
31	18.53	0.44					
32	18.85	0.75					
33	19.25	1.04					
34	19.65	1.32					
35	20	1.59					
36	20.32	1.87					
37	20.6	2.16					
38	20.83	2.45					
39	21.01	2.72					
40	20.77	3.49					
41	20.35	4.44					
42	19.88	5.35					
43	19.39	6.26					
44	18.9	7.12					
45	18.42	7.94					
46	17.94	8.72					
47	17.46	9.46					
48	17	10.25					
49	16.54	11.03					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	1G	ALL	T19
20	9.05	0					
21	9.96	0					
22	10.8	0					
23	11.7	0					
24	12.76	0					
25	13.69	0					
26	14.45	0.03					
27	15.21	0.07					
28	16	0.11					
29	16.84	0.14					
30	17.6	0.18					
31	18.27	0.22					
32	18.54	0.7					
33	18.69	1.2					
34	18.85	1.67					
35	19.07	2.12					
36	19.26	2.55					
37	19.41	2.97					
38	19.51	3.44					
39	19.56	3.89					
40	19.59	4.32					
41	19.52	4.83					
42	19.04	5.82					
43	18.56	6.75					
44	18.04	7.67					
45	17.52	8.58					
46	17.01	9.45					
47	16.5	10.27					
48	15.98	11.05					
49	15.47	11.79					



Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	1G	ALL	T20
21	9.39	0					
22	10.31	0					
23	11.14	0					
24	12.06	0					
25	13.11	0					
26	14.02	0					
27	14.73	0.07					
28	15.44	0.17					
29	16.17	0.26					
30	16.95	0.35					
31	17.64	0.44					
32	18.22	0.54					
33	18.39	1.09					
34	18.38	1.79					
35	18.32	2.44					
36	18.34	3.07					
37	18.34	3.67					
38	18.31	4.25					
39	18.25	4.87					
40	18.14	5.48					
41	18.01	6.07					
42	17.87	6.63					
43	17.53	7.41					
44	17.05	8.32					
45	16.57	9.18					
46	16.07	10.05					
47	15.59	10.9					
48	15.11	11.71					
49	14.64	12.47					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	1G	ALL	T21
22	9.71	0					
23	10.63	0					
24	11.47	0					
25	12.42	0					
26	13.46	0					
27	14.33	0					
28	14.98	0.12					
29	15.59	0.32					
30	16.24	0.51					
31	16.9	0.69					
32	17.48	0.87					
33	17.96	1.06					
34	18.08	1.62					
35	17.9	2.5					
36	17.67	3.32					
37	17.5	4.11					
38	17.32	4.87					
39	17.13	5.59					
40	16.94	6.3					
41	16.69	7.06					
42	16.44	7.77					
43	16.18	8.45					
44	15.91	9.11					
45	15.48	9.95					
46	15.04	10.76					
47	14.59	11.51					
48	14.15	12.3					
49	13.72	13.06					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	1G	ALL	T22
23	10.02	0					
24	10.94	0					
25	11.77	0.01					
26	12.74	0.02					
27	13.74	0.03					
28	14.58	0.05					
29	15.16	0.23					
30	15.65	0.56					
31	16.19	0.86					
32	16.72	1.15					
33	17.19	1.43					
34	17.54	1.73					
35	17.63	2.29					
36	17.33	3.29					
37	17	4.22					
38	16.69	5.1					
39	16.39	5.97					
40	16.1	6.78					
41	15.8	7.55					
42	15.48	8.38					
43	15.14	9.17					
44	14.81	9.91					
45	14.48	10.64					
46	14.12	11.38					
47	13.72	12.13					
48	13.33	12.84					
49	12.92	13.5					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	1G	ALL	T23
24	10.32	0					
25	11.24	0					
26	12.06	0.01					
27	13.04	0.05					
28	13.99	0.09					
29	14.79	0.12					
30	15.29	0.38					
31	15.62	0.87					
32	16.01	1.33					
33	16.36	1.76					
34	16.67	2.17					
35	16.88	2.62					
36	16.94	3.17					
37	16.55	4.26					
38	16.14	5.27					
39	15.73	6.22					
40	15.35	7.16					
41	14.97	8.05					
42	14.59	8.88					
43	14.23	9.73					
44	13.83	10.57					
45	13.44	11.35					
46	13.06	12.11					
47	12.69	12.85					
48	12.34	13.54					
49	12	14.18					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	1G	ALL	T24
25	10.6	0					
26	11.53	0					
27	12.33	0.03					
28	13.29	0.11					
29	14.18	0.19					
30	14.91	0.26					
31	15.34	0.6					
32	15.48	1.28					
33	15.71	1.9					
34	15.87	2.49					
35	16	3.03					
36	16.06	3.64					
37	16.09	4.21					
38	15.64	5.33					
39	15.19	6.39					
40	14.74	7.37					
41	14.3	8.33					
42	13.87	9.26					
43	13.46	10.13					
44	13.06	10.96					
45	12.64	11.81					
46	12.23	12.61					
47	11.83	13.36					
48	11.45	14.11					
49	11.08	14.83					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	1G	ALL	T25
26	10.87	0					
27	11.8	0					
28	12.58	0.06					
29	13.48	0.22					
30	14.28	0.36					
31	14.93	0.5					
32	15.25	0.94					
33	15.22	1.8					
34	15.26	2.6					
35	15.25	3.33					
36	15.22	4.03					
37	15.14	4.78					
38	15.03	5.49					
39	14.63	6.52					
40	14.2	7.54					
41	13.78	8.5					
42	13.34	9.41					
43	12.93	10.32					
44	12.54	11.17					
45	12.16	11.97					
46	11.78	12.77					
47	11.39	13.53					
48	11.01	14.24					
49	10.65	14.92					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	UI	ALL	CC
5	0	0					
6	0	0					
7	0	0					
8	0.02	0					
9	0.13	0					
10	0.49	0					
11	1.1	0					
12	1.88	0					
13	2.72	0					
14	3.59	0					
15	4.65	0					
16	5.6	0					
17	6.65	0					
18	7.55	0					
19	8.45	0					
20	9.34	0					
21	10.22	0					
22	11.1	0					
23	11.96	0					
24	12.81	0					
25	13.65	0					
26	14.46	0					
27	15.26	0					
28	16.04	0					
29	16.8	0					
30	17.53	0					
31	18.24	0					
32	18.92	0					
33	19.58	0					
34	20.21	0					
35	20.81	0					
36	21.33	0.07					
37	21.84	0.11					
38	22.29	0.19					
39	22.69	0.29					
40	23.03	0.44					
41	23.28	0.64					
42	23.45	0.9					
43	23.52	1.24					
44	23.47	1.67					
45	23.31	2.2					
46	23.01	2.84					
47	22.57	3.62					
48	21.99	4.51					
49	21.26	5.52					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	UI	ALL	T18
19	8.36	0					
20	9.24	0					
21	10.05	0					
22	10.88	0					
23	11.89	0					
24	12.83	0					
25	13.64	0					
26	14.39	0					
27	15.17	0					
28	15.99	0					
29	16.78	0					
30	17.52	0.03					
31	18.04	0.23					
32	18.46	0.42					
33	18.94	0.61					
34	19.43	0.78					
35	19.86	0.95					
36	20.26	1.13					
37	20.64	1.32					
38	20.96	1.5					
39	21.24	1.67					
40	20.97	2.5					
41	20.62	3.37					
42	20.2	4.22					
43	19.76	5.04					
44	19.32	5.83					
45	18.9	6.58					
46	18.49	7.29					
47	18.09	8.01					
48	17.69	8.78					
49	17.29	9.53					



Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	UI	ALL	T19
20	8.72	0					
21	9.6	0					
22	10.41	0					
23	11.23	0					
24	12.26	0					
25	13.18	0					
26	13.95	0.01					
27	14.69	0.03					
28	15.44	0.04					
29	16.27	0.05					
30	17.04	0.07					
31	17.74	0.08					
32	18.13	0.41					
33	18.4	0.76					
34	18.69	1.09					
35	19.03	1.41					
36	19.34	1.71					
37	19.6	2.01					
38	19.82	2.34					
39	19.99	2.66					
40	20.13	2.97					
41	20.01	3.55					
42	19.57	4.51					
43	19.09	5.42					
44	18.58	6.33					
45	18.08	7.21					
46	17.57	8.04					
47	17.07	8.83					
48	16.58	9.58					
49	16.09	10.32					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	UI	ALL	T20
21	9.06	0					
22	9.94	0					
23	10.74	0					
24	11.59	0					
25	12.61	0					
26	13.51	0					
27	14.24	0.03					
28	14.95	0.07					
29	15.68	0.12					
30	16.49	0.16					
31	17.22	0.2					
32	17.85	0.24					
33	18.15	0.64					
34	18.26	1.18					
35	18.32	1.69					
36	18.48	2.18					
37	18.62	2.64					
38	18.71	3.08					
39	18.77	3.57					
40	18.77	4.06					
41	18.75	4.52					
42	18.72	4.96					
43	18.28	5.86					
44	17.79	6.8					
45	17.27	7.69					
46	16.75	8.6					
47	16.24	9.46					
48	15.73	10.28					
49	15.21	11.05					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	UI	ALL	T21
22	9.38	0					
23	10.26	0					
24	11.06	0					
25	11.93	0					
26	12.95	0					
27	13.82	0					
28	14.51	0.06					
29	15.16	0.17					
30	15.84	0.27					
31	16.58	0.37					
32	17.24	0.46					
33	17.79	0.57					
34	18.02	1					
35	17.96	1.73					
36	17.83	2.42					
37	17.79	3.08					
38	17.74	3.71					
39	17.66	4.31					
40	17.57	4.93					
41	17.42	5.57					
42	17.25	6.17					
43	17.08	6.76					
44	16.8	7.43					
45	16.32	8.33					
46	15.85	9.17					
47	15.35	10					
48	14.87	10.84					
49	14.4	11.63					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	UI	ALL	T22
23	9.69	0					
24	10.57	0					
25	11.37	0					
26	12.27	0					
27	13.28	0					
28	14.12	0					
29	14.76	0.1					
30	15.3	0.31					
31	15.9	0.51					
32	16.53	0.7					
33	17.09	0.88					
34	17.52	1.08					
35	17.72	1.51					
36	17.5	2.41					
37	17.23	3.26					
38	17	4.06					
39	16.78	4.84					
40	16.55	5.58					
41	16.32	6.28					
42	16.05	7.05					
43	15.77	7.78					
44	15.48	8.47					
45	15.19	9.14					
46	14.79	9.91					
47	14.36	10.7					
48	13.93	11.44					
49	13.49	12.18					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	UI	ALL	T23
24	9.97	0					
25	10.86	0					
26	11.66	0					
27	12.58	0.02					
28	13.55	0.03					
29	14.36	0.04					
30	14.93	0.19					
31	15.36	0.53					
32	15.87	0.84					
33	16.36	1.14					
34	16.79	1.42					
35	17.12	1.72					
36	17.28	2.16					
37	16.94	3.17					
38	16.58	4.12					
39	16.23	5.01					
40	15.9	5.88					
41	15.58	6.71					
42	15.25	7.48					
43	14.92	8.3					
44	14.55	9.1					
45	14.2	9.85					
46	13.85	10.58					
47	13.49	11.29					
48	13.1	12.02					
49	12.71	12.7					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	UI	ALL	T24
25	10.25	0					
26	11.15	0					
27	11.93	0.01					
28	12.86	0.05					
29	13.79	0.08					
30	14.55	0.11					
31	15.07	0.32					
32	15.34	0.82					
33	15.7	1.29					
34	16.02	1.72					
35	16.29	2.12					
36	16.48	2.58					
37	16.61	3.01					
38	16.18	4.11					
39	15.75	5.13					
40	15.32	6.08					
41	14.9	7.02					
42	14.5	7.91					
43	14.1	8.75					
44	13.72	9.58					
45	13.31	10.42					
46	12.9	11.21					
47	12.51	11.95					
48	12.13	12.7					
49	11.77	13.38					

Longleaf Age	Planted PWCarbon	Low STCarbon	Low	Ext	UI	ALL	T25
26	10.52	0					
27	11.41	0					
28	12.19	0.02					
29	13.11	0.1					
30	13.97	0.17					
31	14.68	0.24					
32	15.12	0.51					
33	15.22	1.19					
34	15.42	1.82					
35	15.55	2.41					
36	15.66	2.96					
37	15.7	3.55					
38	15.7	4.12					
39	15.29	5.16					
40	14.83	6.21					
41	14.37	7.19					
42	13.9	8.14					
43	13.45	9.07					
44	13.02	9.94					
45	12.6	10.75					
46	12.18	11.6					
47	11.76	12.4					
48	11.34	13.15					
49	10.95	13.88					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	1G	ALL	CC
5	0	0					
6	0.05	0					
7	0.52	0					
8	1.53	0					
9	2.89	0					
10	4.69	0					
11	6.37	0					
12	8.1	0					
13	9.87	0					
14	11.66	0					
15	13.44	0					
16	15.24	0					
17	17.01	0					
18	18.76	0					
19	20.47	0					
20	22.14	0					
21	23.75	0					
22	25.18	0.14					
23	26.58	0.24					
24	27.87	0.4					
25	29.04	0.62					
26	30.09	0.89					
27	31.02	1.22					
28	31.82	1.61					
29	32.49	2.07					
30	33.05	2.61					
31	33.48	3.2					
32	33.8	3.84					
33	34.01	4.54					
34	34.11	5.29					
35	34.11	6.11					
36	34.02	6.96					
37	33.84	7.85					
38	33.58	8.77					
39	33.24	9.73					
40	32.82	10.71					
41	32.35	11.75					
42	31.82	12.79					
43	31.23	13.84					
44	30.6	14.9					
45	29.93	15.96					
46	29.22	17.03					
47	28.48	18.09					
48	27.73	19.15					
49	26.96	20.22					



Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	1G	ALL	T18
19	12.87	0.03					
20	14.49	0.08					
21	16.02	0.31					
22	17.65	0.52					
23	18.96	0.86					
24	19.84	1.62					
25	20.75	2.33					
26	21.64	3					
27	22.41	3.71					
28	22.83	4.71					
29	22.91	5.99					
30	22.97	7.17					
31	23.07	8.34					
32	23.13	9.43					
33	23.18	10.48					
34	23.18	11.53					
35	23.14	12.52					
36	23.09	13.46					
37	23.03	14.37					
38	22.7	15.52					
39	22.37	16.63					
40	22	17.67					
41	21.63	18.71					
42	21.25	19.7					
43	20.88	20.64					
44	20.51	21.55					
45	20.13	22.41					
46	19.76	23.22					
47	19.38	23.99					
48	19.01	24.71					
49	18.65	25.42					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	1G	ALL	T19
20	13.41	0.08					
21	14.99	0.17					
22	16.41	0.55					
23	17.87	0.9					
24	19.04	1.36					
25	19.7	2.35					
26	20.38	3.26					
27	21.05	4.13					
28	21.62	5.01					
29	21.95	6.06					
30	21.93	7.43					
31	21.86	8.72					
32	21.84	9.95					
33	21.8	11.13					
34	21.75	12.22					
35	21.68	13.33					
36	21.57	14.37					
37	21.45	15.34					
38	21.31	16.32					
39	21.09	17.33					
40	20.78	18.37					
41	20.48	19.36					
42	20.15	20.29					
43	19.82	21.21					
44	19.49	22.08					
45	19.17	22.9					
46	18.85	23.7					
47	18.52	24.46					
48	18.2	25.17					
49	17.88	25.85					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	1G	ALL	T20
21	13.9	0.16					
22	15.42	0.31					
23	16.67	0.88					
24	17.95	1.38					
25	18.97	1.98					
26	19.42	3.17					
27	19.9	4.26					
28	20.36	5.3					
29	20.74	6.35					
30	21.01	7.43					
31	20.9	8.86					
32	20.76	10.21					
33	20.63	11.48					
34	20.52	12.72					
35	20.4	13.86					
36	20.28	14.96					
37	20.12	16.04					
38	19.94	17.05					
39	19.74	18.04					
40	19.53	19.01					
41	19.28	19.97					
42	19.01	20.9					
43	18.74	21.78					
44	18.45	22.6					
45	18.17	23.41					
46	17.88	24.18					
47	17.6	24.9					
48	17.32	25.58					
49	17.05	26.25					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	1G	ALL	T21
22	14.32	0.27					
23	15.74	0.52					
24	16.82	1.29					
25	17.89	1.97					
26	18.76	2.7					
27	19.01	4.07					
28	19.31	5.32					
29	19.59	6.52					
30	19.82	7.69					
31	20	8.82					
32	19.84	10.28					
33	19.65	11.67					
34	19.46	12.94					
35	19.29	14.21					
36	19.13	15.38					
37	18.96	16.47					
38	18.78	17.55					
39	18.56	18.59					
40	18.34	19.57					
41	18.11	20.51					
42	17.89	21.42					
43	17.66	22.28					
44	17.42	23.11					
45	17.19	23.89					
46	16.95	24.61					
47	16.7	25.31					
48	16.46	25.98					
49	16.22	26.61					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	1G	ALL	T22
23	14.62	0.46					
24	15.98	0.79					
25	16.91	1.71					
26	17.83	2.53					
27	18.58	3.38					
28	18.72	4.85					
29	18.9	6.19					
30	19.08	7.48					
31	19.21	8.72					
32	19.31	9.92					
33	19.14	11.34					
34	18.93	12.73					
35	18.73	14.01					
36	18.54	15.26					
37	18.35	16.43					
38	18.17	17.51					
39	17.98	18.57					
40	17.75	19.61					
41	17.52	20.56					
42	17.3	21.46					
43	17.08	22.35					
44	16.87	23.18					
45	16.65	23.96					
46	16.43	24.7					
47	16.22	25.4					
48	16	26.05					
49	15.78	26.67					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	1G	ALL	T23
24	14.86	0.69					
25	16.11	1.14					
26	16.85	2.25					
27	17.57	3.24					
28	18.16	4.24					
29	18.18	5.81					
30	18.24	7.27					
31	18.28	8.65					
32	18.31	9.98					
33	18.31	11.25					
34	18.15	12.63					
35	17.92	14.01					
36	17.7	15.3					
37	17.49	16.51					
38	17.29	17.68					
39	17.09	18.75					
40	16.89	19.78					
41	16.67	20.79					
42	16.44	21.73					
43	16.22	22.61					
44	16.01	23.44					
45	15.8	24.25					
46	15.6	24.99					
47	15.41	25.67					
48	15.23	26.33					
49	15.05	26.94					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	1G	ALL	T24
25	15.03	0.97					
26	16.13	1.55					
27	16.7	2.85					
28	17.23	4					
29	17.66	5.16					
30	17.59	6.79					
31	17.54	8.34					
32	17.48	9.79					
33	17.42	11.18					
34	17.34	12.51					
35	17.18	13.86					
36	16.95	15.21					
37	16.73	16.49					
38	16.5	17.66					
39	16.29	18.81					
40	16.1	19.88					
41	15.89	20.87					
42	15.69	21.84					
43	15.47	22.76					
44	15.26	23.61					
45	15.05	24.4					
46	14.86	25.16					
47	14.67	25.88					
48	14.48	26.56					
49	14.33	27.15					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	1G	ALL	T25
26	14.96	1.25					
27	15.93	1.99					
28	16.38	3.41					
29	16.78	4.68					
30	17.09	5.94					
31	16.94	7.67					
32	16.84	9.24					
33	16.73	10.73					
34	16.62	12.15					
35	16.51	13.5					
36	16.32	14.86					
37	16.09	16.19					
38	15.87	17.43					
39	15.65	18.58					
40	15.46	19.71					
41	15.27	20.74					
42	15.08	21.7					
43	14.89	22.64					
44	14.69	23.52					
45	14.49	24.33					
46	14.31	25.1					
47	14.13	25.82					
48	13.96	26.52					
49	13.79	27.15					



Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	UI	ALL	CC
5	0	0					
6	0.02	0					
7	0.3	0					
8	1.11	0					
9	2.27	0					
10	3.97	0					
11	5.57	0					
12	7.24	0					
13	8.94	0					
14	10.67	0					
15	12.4	0					
16	14.14	0					
17	15.86	0					
18	17.56	0					
19	19.24	0					
20	20.87	0					
21	22.45	0					
22	23.91	0.08					
23	25.32	0.16					
24	26.63	0.27					
25	27.84	0.42					
26	28.94	0.64					
27	29.92	0.91					
28	30.78	1.24					
29	31.51	1.63					
30	32.13	2.09					
31	32.63	2.62					
32	33.01	3.2					
33	33.28	3.84					
34	33.44	4.53					
35	33.5	5.28					
36	33.46	6.09					
37	33.33	6.94					
38	33.11	7.83					
39	32.81	8.75					
40	32.43	9.71					
41	31.99	10.7					
42	31.48	11.71					
43	30.91	12.77					
44	30.3	13.82					
45	29.64	14.88					
46	28.94	15.95					
47	28.21	17.02					
48	27.45	18.08					
49	26.68	19.14					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	UI	ALL	T18
19	12.47	0					
20	14.07	0.01					
21	15.58	0.18					
22	17.22	0.34					
23	18.58	0.59					
24	19.52	1.24					
25	20.49	1.84					
26	21.44	2.41					
27	22.28	3.01					
28	22.79	3.88					
29	22.92	5.09					
30	23.01	6.21					
31	23.15	7.31					
32	23.25	8.34					
33	23.33	9.33					
34	23.36	10.34					
35	23.36	11.28					
36	23.34	12.19					
37	23.28	13.08					
38	22.94	14.23					
39	22.59	15.35					
40	22.2	16.4					
41	21.81	17.46					
42	21.42	18.46					
43	21.03	19.42					
44	20.64	20.33					
45	20.25	21.2					
46	19.85	22.02					
47	19.46	22.8					
48	19.08	23.55					
49	18.69	24.27					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	UI	ALL	T19
20	13	0.05					
21	14.57	0.09					
22	16.01	0.37					
23	17.53	0.62					
24	18.8	0.95					
25	19.55	1.78					
26	20.33	2.55					
27	21.11	3.28					
28	21.77	4.03					
29	22.2	4.96					
30	22.22	6.26					
31	22.19	7.48					
32	22.22	8.65					
33	22.22	9.76					
34	22.2	10.8					
35	22.16	11.87					
36	22.08	12.86					
37	21.99	13.8					
38	21.86	14.75					
39	21.59	15.8					
40	21.26	16.87					
41	20.91	17.88					
42	20.55	18.85					
43	20.18	19.81					
44	19.82	20.7					
45	19.47	21.57					
46	19.11	22.4					
47	18.75	23.18					
48	18.39	23.92					
49	18.04	24.61					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	UI	ALL	T20
21	13.5	0.1					
22	15.03	0.19					
23	16.34	0.63					
24	17.7	1.02					
25	18.82	1.47					
26	19.36	2.52					
27	19.94	3.47					
28	20.5	4.39					
29	20.97	5.31					
30	21.31	6.29					
31	21.24	7.67					
32	21.12	8.97					
33	21.03	10.19					
34	20.95	11.38					
35	20.85	12.48					
36	20.75	13.55					
37	20.61	14.6					
38	20.45	15.58					
39	20.25	16.56					
40	20.05	17.51					
41	19.76	18.5					
42	19.47	19.46					
43	19.16	20.35					
44	18.84	21.21					
45	18.53	22.05					
46	18.22	22.84					
47	17.91	23.58					
48	17.61	24.31					
49	17.3	24.99					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	UI	ALL	T21
22	13.94	0.18					
23	15.41	0.35					
24	16.56	0.96					
25	17.73	1.51					
26	18.71	2.09					
27	19.05	3.33					
28	19.44	4.46					
29	19.81	5.54					
30	20.11	6.6					
31	20.36	7.63					
32	20.22	9.05					
33	20.04	10.4					
34	19.87	11.64					
35	19.73	12.88					
36	19.57	14.02					
37	19.42	15.08					
38	19.24	16.16					
39	19.02	17.18					
40	18.8	18.15					
41	18.58	19.1					
42	18.35	20					
43	18.08	20.89					
44	17.83	21.74					
45	17.56	22.54					
46	17.28	23.28					
47	17.01	24.02					
48	16.74	24.71					
49	16.48	25.35					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	UI	ALL	T22
23	14.29	0.32					
24	15.7	0.55					
25	16.71	1.32					
26	17.73	2.01					
27	18.59	2.7					
28	18.8	4.06					
29	19.06	5.3					
30	19.31	6.48					
31	19.5	7.64					
32	19.66	8.75					
33	19.5	10.14					
34	19.3	11.5					
35	19.09	12.76					
36	18.91	13.99					
37	18.73	15.14					
38	18.55	16.2					
39	18.36	17.27					
40	18.12	18.29					
41	17.89	19.25					
42	17.66	20.16					
43	17.44	21.04					
44	17.2	21.88					
45	16.96	22.68					
46	16.72	23.45					
47	16.48	24.16					
48	16.23	24.83					
49	15.99	25.49					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	UI	ALL	T23
24	14.58	0.5					
25	15.88	0.84					
26	16.73	1.79					
27	17.55	2.65					
28	18.24	3.51					
29	18.32	4.97					
30	18.44	6.33					
31	18.55	7.63					
32	18.63	8.87					
33	18.67	10.08					
34	18.52	11.43					
35	18.29	12.79					
36	18.06	14.06					
37	17.85	15.27					
38	17.64	16.43					
39	17.45	17.49					
40	17.23	18.53					
41	17	19.54					
42	16.76	20.48					
43	16.53	21.36					
44	16.31	22.21					
45	16.09	23.02					
46	15.88	23.77					
47	15.67	24.47					
48	15.47	25.14					
49	15.27	25.77					

Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	UI	ALL	T24
25	14.79	0.73					
26	15.97	1.19					
27	16.64	2.33					
28	17.27	3.35					
29	17.79	4.37					
30	17.78	5.91					
31	17.78	7.37					
32	17.77	8.75					
33	17.75	10.07					
34	17.7	11.35					
35	17.55	12.67					
36	17.31	14.02					
37	17.07	15.28					
38	16.84	16.46					
39	16.63	17.61					
40	16.42	18.67					
41	16.2	19.66					
42	15.98	20.65					
43	15.75	21.57					
44	15.52	22.42					
45	15.3	23.22					
46	15.1	24					
47	14.89	24.73					
48	14.71	25.4					
49	14.53	26					



Longleaf Age	Planted PWCarbon	High STCarbon	High	Ext	UI	ALL	T25
26	14.77	1.02					
27	15.81	1.63					
28	16.29	2.96					
29	16.73	4.14					
30	17.09	5.31					
31	16.96	6.95					
32	16.86	8.49					
33	16.76	9.95					
34	16.65	11.33					
35	16.53	12.66					
36	16.35	13.98					
37	16.11	15.29					
38	15.88	16.54					
39	15.65	17.68					
40	15.43	18.81					
41	15.23	19.84					
42	15.02	20.8					
43	14.82	21.75					
44	14.61	22.64					
45	14.4	23.45					
46	14.2	24.22					
47	14.01	24.95					
48	13.83	25.64					
49	13.65	26.29					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	1G	ALL	CC
5	0	0					
6	0	0					
7	0.04	0					
8	0.29	0					
9	0.91	0					
10	1.82	0					
11	3.2	0					
12	4.52	0					
13	5.91	0					
14	7.31	0					
15	8.73	0					
16	10.15	0					
17	11.56	0					
18	12.95	0					
19	14.34	0					
20	15.69	0					
21	17.01	0					
22	18.29	0					
23	19.55	0					
24	20.76	0					
25	21.92	0					
26	23.04	0					
27	24.05	0.08					
28	25.04	0.14					
29	25.95	0.21					
30	26.8	0.31					
31	27.56	0.45					
32	28.25	0.62					
33	28.86	0.85					
34	29.38	1.1					
35	29.81	1.41					
36	30.15	1.76					
37	30.4	2.17					
38	30.56	2.63					
39	30.63	3.17					
40	30.61	3.75					
41	30.5	4.38					
42	30.29	5.07					
43	30	5.82					
44	29.63	6.63					
45	29.17	7.48					
46	28.64	8.39					
47	28.03	9.34					
48	27.36	10.35					
49	26.63	11.38					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	1G	ALL	T18
19	10.44	0					
20	11.77	0					
21	13.04	0					
22	14.52	0					
23	15.93	0					
24	17.08	0.13					
25	18.16	0.28					
26	19.32	0.42					
27	20.39	0.56					
28	21.38	0.7					
29	21.87	1.34					
30	22.25	1.96					
31	22.72	2.55					
32	23.14	3.11					
33	23.5	3.63					
34	23.84	4.21					
35	24.11	4.75					
36	24.33	5.27					
37	24.37	5.96					
38	24.11	6.96					
39	23.81	7.9					
40	23.41	8.92					
41	22.99	9.92					
42	22.56	10.88					
43	22.14	11.8					
44	21.72	12.66					
45	21.3	13.51					
46	20.88	14.38					
47	20.46	15.22					
48	20.03	16.06					
49	19.6	16.86					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	1G	ALL	T19
20	10.95	0					
21	12.29	0					
22	13.55	0.03					
23	15.01	0.05					
24	16.37	0.08					
25	17.42	0.29					
26	18.43	0.52					
27	19.48	0.74					
28	20.45	0.96					
29	21.33	1.2					
30	21.71	1.94					
31	21.94	2.7					
32	22.23	3.42					
33	22.51	4.11					
34	22.74	4.76					
35	22.93	5.43					
36	23.08	6.09					
37	23.18	6.71					
38	23.26	7.32					
39	22.95	8.33					
40	22.56	9.38					
41	22.12	10.4					
42	21.68	11.41					
43	21.24	12.37					
44	20.8	13.29					
45	20.36	14.17					
46	19.92	14.99					
47	19.49	15.8					
48	19.06	16.61					
49	18.63	17.39					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	1G	ALL	T20
21	11.45	0					
22	12.79	0					
23	14.04	0.06					
24	15.47	0.12					
25	16.77	0.18					
26	17.7	0.49					
27	18.58	0.85					
28	19.5	1.19					
29	20.33	1.53					
30	21.07	1.88					
31	21.34	2.7					
32	21.43	3.61					
33	21.54	4.45					
34	21.66	5.28					
35	21.76	6.06					
36	21.82	6.82					
37	21.84	7.59					
38	21.82	8.32					
39	21.77	9.05					
40	21.52	9.95					
41	21.12	11					
42	20.7	11.98					
43	20.26	12.95					
44	19.82	13.9					
45	19.39	14.8					
46	18.95	15.66					
47	18.52	16.48					
48	18.09	17.25					
49	17.67	17.98					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	1G	ALL	T21
22	11.92	0					
23	13.26	0					
24	14.48	0.11					
25	15.86	0.22					
26	17.07	0.33					
27	17.87	0.77					
28	18.61	1.28					
29	19.36	1.76					
30	20.04	2.22					
31	20.63	2.71					
32	20.82	3.58					
33	20.79	4.61					
34	20.74	5.57					
35	20.74	6.51					
36	20.71	7.38					
37	20.67	8.21					
38	20.58	9.08					
39	20.44	9.92					
40	20.28	10.73					
41	20.1	11.53					
42	19.7	12.54					
43	19.31	13.5					
44	18.89	14.4					
45	18.47	15.31					
46	18.06	16.17					
47	17.66	16.99					
48	17.26	17.78					
49	16.85	18.53					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	1G	ALL	T22
23	12.35	0					
24	13.7	0					
25	14.87	0.19					
26	16.14	0.39					
27	17.26	0.58					
28	17.91	1.16					
29	18.49	1.84					
30	19.06	2.47					
31	19.57	3.08					
32	20.01	3.71					
33	20.12	4.64					
34	19.99	5.76					
35	19.84	6.8					
36	19.73	7.81					
37	19.6	8.76					
38	19.47	9.65					
39	19.3	10.59					
40	19.08	11.49					
41	18.86	12.33					
42	18.64	13.17					
43	18.33	14.06					
44	17.98	14.96					
45	17.63	15.8					
46	17.25	16.61					
47	16.88	17.42					
48	16.52	18.17					
49	16.16	18.89					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	1G	ALL	T23
24	12.71	0.05					
25	14.02	0.09					
26	15.14	0.35					
27	16.35	0.61					
28	17.38	0.87					
29	17.92	1.56					
30	18.37	2.36					
31	18.81	3.1					
32	19.21	3.81					
33	19.53	4.55					
34	19.58	5.51					
35	19.39	6.68					
36	19.17	7.76					
37	19	8.81					
38	18.83	9.8					
39	18.63	10.73					
40	18.41	11.69					
41	18.16	12.61					
42	17.9	13.47					
43	17.65	14.31					
44	17.38	15.15					
45	17.04	16.01					
46	16.71	16.83					
47	16.35	17.59					
48	16	18.35					
49	15.66	19.07					



Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	1G	ALL	T24
25	13.07	0.08					
26	14.35	0.16					
27	15.38	0.53					
28	16.46	0.91					
29	17.36	1.27					
30	17.77	2.09					
31	18.06	3.04					
32	18.35	3.91					
33	18.6	4.74					
34	18.79	5.6					
35	18.79	6.59					
36	18.54	7.8					
37	18.27	8.93					
38	18.03	9.99					
39	17.8	11.03					
40	17.54	12.02					
41	17.28	12.97					
42	17	13.91					
43	16.71	14.78					
44	16.44	15.61					
45	16.17	16.43					
46	15.87	17.23					
47	15.57	17.99					
48	15.27	18.72					
49	14.96	19.39					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	1G	ALL	T25
26	13.38	0.14					
27	14.61	0.26					
28	15.53	0.77					
29	16.47	1.27					
30	17.24	1.75					
31	17.52	2.69					
32	17.66	3.77					
33	17.81	4.77					
34	17.93	5.72					
35	17.99	6.68					
36	17.94	7.69					
37	17.65	8.92					
38	17.35	10.07					
39	17.06	11.14					
40	16.78	12.22					
41	16.49	13.22					
42	16.21	14.16					
43	15.92	15.1					
44	15.62	15.98					
45	15.33	16.79					
46	15.05	17.59					
47	14.78	18.35					
48	14.51	19.06					
49	14.24	19.74					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	UI	ALL	CC
5	0	0					
6	0	0					
7	0.01	0					
8	0.15	0					
9	0.59	0					
10	1.34	0					
11	2.35	0					
12	3.75	0					
13	5.06	0					
14	6.41	0					
15	7.77	0					
16	9.13	0					
17	10.51	0					
18	11.86	0					
19	13.19	0					
20	14.51	0					
21	15.79	0					
22	17.04	0					
23	18.26	0					
24	19.45	0					
25	20.6	0					
26	21.7	0					
27	22.76	0					
28	23.72	0.07					
29	24.66	0.12					
30	25.53	0.19					
31	26.33	0.28					
32	27.07	0.4					
33	27.72	0.55					
34	28.31	0.76					
35	28.8	1					
36	29.22	1.28					
37	29.54	1.62					
38	29.78	2.01					
39	29.93	2.45					
40	29.98	2.95					
41	29.94	3.53					
42	29.81	4.15					
43	29.59	4.84					
44	29.28	5.59					
45	28.88	6.39					
46	28.4	7.25					
47	27.84	8.17					
48	27.2	9.13					
49	26.49	10.14					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	UI	ALL	T18
19	9.97	0					
20	11.26	0					
21	12.47	0					
22	13.87	0					
23	15.26	0					
24	16.44	0.07					
25	17.54	0.16					
26	18.7	0.24					
27	19.79	0.32					
28	20.82	0.4					
29	21.44	0.87					
30	21.93	1.36					
31	22.5	1.81					
32	23.02	2.25					
33	23.48	2.66					
34	23.91	3.12					
35	24.28	3.55					
36	24.6	3.96					
37	24.63	4.66					
38	24.4	5.6					
39	24.15	6.49					
40	23.84	7.42					
41	23.45	8.37					
42	23.05	9.29					
43	22.68	10.16					
44	22.3	10.98					
45	21.91	11.85					
46	21.52	12.7					
47	21.13	13.55					
48	20.71	14.36					
49	20.28	15.13					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	UI	ALL	T19
20	10.5	0					
21	11.79	0					
22	13.01	0					
23	14.43	0					
24	15.79	0					
25	16.88	0.13					
26	17.9	0.3					
27	18.97	0.46					
28	19.97	0.61					
29	20.89	0.78					
30	21.39	1.36					
31	21.7	2.01					
32	22.06	2.63					
33	22.42	3.22					
34	22.72	3.78					
35	22.99	4.36					
36	23.2	4.93					
37	23.38	5.48					
38	23.5	6.01					
39	23.21	7.01					
40	22.83	8.03					
41	22.4	9.04					
42	21.97	10.04					
43	21.52	10.99					
44	21.09	11.9					
45	20.66	12.76					
46	20.22	13.57					
47	19.8	14.42					
48	19.37	15.22					
49	18.95	16.04					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	UI	ALL	T20
21	10.99	0					
22	12.28	0					
23	13.48	0.03					
24	14.88	0.06					
25	16.19	0.09					
26	17.19	0.29					
27	18.13	0.55					
28	19.1	0.79					
29	20.01	1.02					
30	20.82	1.27					
31	21.21	1.94					
32	21.39	2.73					
33	21.59	3.46					
34	21.81	4.18					
35	21.99	4.85					
36	22.13	5.52					
37	22.23	6.2					
38	22.29	6.84					
39	22.32	7.46					
40	22.03	8.41					
41	21.63	9.45					
42	21.19	10.43					
43	20.75	11.43					
44	20.3	12.37					
45	19.85	13.28					
46	19.41	14.13					
47	18.97	14.95					
48	18.54	15.72					
49	18.11	16.5					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	UI	ALL	T21
22	11.45	0					
23	12.75	0					
24	13.94	0.06					
25	15.31	0.12					
26	16.56	0.19					
27	17.45	0.48					
28	18.26	0.87					
29	19.09	1.23					
30	19.87	1.57					
31	20.55	1.94					
32	20.85	2.68					
33	20.89	3.6					
34	20.92	4.46					
35	21	5.3					
36	21.04	6.09					
37	21.07	6.85					
38	21.04	7.63					
39	20.98	8.38					
40	20.87	9.13					
41	20.66	9.95					
42	20.26	10.98					
43	19.84	11.94					
44	19.4	12.88					
45	18.96	13.8					
46	18.53	14.67					
47	18.1	15.52					
48	17.67	16.32					
49	17.25	17.07					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	UI	ALL	T22
23	11.89	0					
24	13.19	0					
25	14.35	0.11					
26	15.67	0.23					
27	16.84	0.34					
28	17.6	0.75					
29	18.27	1.28					
30	18.95	1.77					
31	19.58	2.25					
32	20.12	2.75					
33	20.33	3.53					
34	20.26	4.57					
35	20.16	5.54					
36	20.11	6.47					
37	20.04	7.36					
38	19.96	8.18					
39	19.83	9.06					
40	19.65	9.91					
41	19.46	10.71					
42	19.27	11.5					
43	18.9	12.45					
44	18.51	13.39					
45	18.1	14.27					
46	17.68	15.14					
47	17.28	15.98					
48	16.88	16.77					
49	16.49	17.54					



Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	UI	ALL	T23
24	12.3	0					
25	13.6	0					
26	14.72	0.19					
27	15.94	0.39					
28	17	0.58					
29	17.64	1.13					
30	18.14	1.82					
31	18.65	2.46					
32	19.11	3.07					
33	19.5	3.72					
34	19.64	4.56					
35	19.47	5.68					
36	19.28	6.73					
37	19.13	7.72					
38	18.97	8.68					
39	18.8	9.57					
40	18.59	10.51					
41	18.35	11.41					
42	18.11	12.25					
43	17.87	13.07					
44	17.58	13.91					
45	17.23	14.78					
46	16.89	15.61					
47	16.51	16.38					
48	16.15	17.16					
49	15.79	17.89					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	UI	ALL	T24
25	12.63	0.04					
26	13.9	0.08					
27	14.97	0.34					
28	16.12	0.61					
29	17.11	0.86					
30	17.63	1.52					
31	18.02	2.32					
32	18.41	3.07					
33	18.76	3.78					
34	19.04	4.52					
35	19.11	5.41					
36	18.88	6.57					
37	18.64	7.65					
38	18.43	8.68					
39	18.23	9.67					
40	17.99	10.62					
41	17.75	11.55					
42	17.48	12.47					
43	17.21	13.32					
44	16.94	14.14					
45	16.67	14.95					
46	16.33	15.79					
47	16.01	16.58					
48	15.66	17.32					
49	15.32	18.04					

Longleaf Age	Planted PWCarbon	Med STCarbon	High	Ext	UI	ALL	T25
26	12.97	0.08					
27	14.2	0.15					
28	15.19	0.51					
29	16.22	0.89					
30	17.08	1.25					
31	17.48	2.02					
32	17.71	2.97					
33	17.95	3.85					
34	18.16	4.68					
35	18.31	5.53					
36	18.33	6.45					
37	18.05	7.65					
38	17.76	8.77					
39	17.49	9.82					
40	17.22	10.87					
41	16.94	11.85					
42	16.67	12.77					
43	16.37	13.71					
44	16.07	14.57					
45	15.78	15.38					
46	15.5	16.18					
47	15.21	16.95					
48	14.91	17.69					
49	14.62	18.4					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	1G	ALL	CC
5	0	0					
6	0	0					
7	0	0					
8	0.01	0					
9	0.07	0					
10	0.28	0					
11	0.71	0					
12	1.33	0					
13	2.15	0					
14	3.29	0					
15	4.33	0					
16	5.4	0					
17	6.48	0					
18	7.56	0					
19	8.62	0					
20	9.67	0					
21	10.7	0					
22	11.7	0					
23	12.68	0					
24	13.63	0					
25	14.56	0					
26	15.46	0					
27	16.33	0					
28	17.17	0					
29	17.98	0					
30	18.76	0					
31	19.52	0					
32	20.24	0					
33	20.94	0					
34	21.61	0					
35	22.25	0					
36	22.86	0					
37	23.45	0					
38	24.01	0					
39	24.47	0.09					
40	24.94	0.13					
41	25.37	0.19					
42	25.77	0.26					
43	26.11	0.36					
44	26.4	0.49					
45	26.64	0.65					
46	26.81	0.86					
47	26.9	1.11					
48	26.92	1.43					
49	26.84	1.84					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	1G	ALL	T18
19	7.75	0					
20	8.79	0					
21	9.73	0					
22	10.66	0					
23	11.75	0					
24	12.84	0					
25	13.83	0					
26	14.72	0					
27	15.62	0					
28	16.49	0					
29	17.36	0					
30	18.12	0.06					
31	18.81	0.11					
32	19.54	0.17					
33	20.2	0.22					
34	20.81	0.27					
35	21.46	0.33					
36	22.04	0.38					
37	22.53	0.46					
38	22.66	0.93					
39	22.76	1.37					
40	22.84	1.8					
41	22.89	2.21					
42	22.96	2.6					
43	23.08	2.98					
44	23.18	3.35					
45	23.25	3.76					
46	23.28	4.17					
47	23.17	4.64					
48	22.99	5.08					
49	22.79	5.51					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	1G	ALL	T19
20	8.27	0					
21	9.3	0					
22	10.23	0					
23	11.17	0					
24	12.27	0					
25	13.32	0					
26	14.28	0					
27	15.13	0					
28	16.04	0					
29	16.9	0					
30	17.76	0					
31	18.45	0.11					
32	19.07	0.22					
33	19.73	0.33					
34	20.34	0.43					
35	20.89	0.53					
36	21.46	0.64					
37	21.97	0.75					
38	22.42	0.85					
39	22.54	1.32					
40	22.51	1.9					
41	22.45	2.45					
42	22.36	2.99					
43	22.25	3.51					
44	22.21	3.99					
45	22.1	4.54					
46	21.97	5.13					
47	21.82	5.73					
48	21.63	6.31					
49	21.36	6.87					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	1G	ALL	T20
21	8.71	0					
22	9.73	0					
23	10.66	0					
24	11.62	0					
25	12.72	0					
26	13.75	0					
27	14.67	0.01					
28	15.5	0.02					
29	16.4	0.03					
30	17.25	0.05					
31	18.08	0.06					
32	18.7	0.23					
33	19.22	0.42					
34	19.8	0.6					
35	20.34	0.77					
36	20.83	0.92					
37	21.31	1.1					
38	21.74	1.28					
39	22.12	1.44					
40	22.24	1.86					
41	22.1	2.55					
42	21.94	3.2					
43	21.75	3.84					
44	21.47	4.53					
45	21.2	5.2					
46	20.97	5.84					
47	20.72	6.49					
48	20.47	7.17					
49	20.19	7.84					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	1G	ALL	T21
22	9.15	0					
23	10.16	0					
24	11.08	0					
25	12.06	0					
26	13.16	0					
27	14.17	0					
28	15.04	0.03					
29	15.84	0.06					
30	16.74	0.08					
31	17.56	0.11					
32	18.35	0.14					
33	18.88	0.4					
34	19.29	0.69					
35	19.75	0.96					
36	20.2	1.21					
37	20.6	1.46					
38	20.97	1.72					
39	21.3	1.98					
40	21.58	2.23					
41	21.74	2.58					
42	21.51	3.36					
43	21.2	4.15					
44	20.84	4.96					
45	20.46	5.75					
46	20.09	6.49					
47	19.75	7.2					
48	19.41	7.88					
49	19.06	8.61					



Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	1G	ALL	T22
23	9.55	0					
24	10.56	0					
25	11.47	0					
26	12.48	0					
27	13.58	0					
28	14.55	0.01					
29	15.38	0.06					
30	16.15	0.12					
31	17.02	0.17					
32	17.81	0.22					
33	18.55	0.28					
34	18.98	0.63					
35	19.27	1.03					
36	19.59	1.41					
37	19.93	1.77					
38	20.22	2.11					
39	20.48	2.46					
40	20.7	2.82					
41	20.88	3.16					
42	21.02	3.5					
43	20.68	4.38					
44	20.29	5.26					
45	19.86	6.12					
46	19.42	6.96					
47	18.99	7.76					
48	18.58	8.51					
49	18.17	9.23					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	1G	ALL	T23
24	9.92	0					
25	10.93	0					
26	11.84	0					
27	12.88	0					
28	13.97	0					
29	14.9	0.01					
30	15.67	0.12					
31	16.4	0.22					
32	17.23	0.31					
33	17.97	0.4					
34	18.65	0.5					
35	18.96	0.95					
36	19.13	1.47					
37	19.32	1.96					
38	19.53	2.43					
39	19.71	2.87					
40	19.86	3.32					
41	19.97	3.78					
42	20.02	4.24					
43	20.03	4.69					
44	19.72	5.51					
45	19.3	6.42					
46	18.83	7.28					
47	18.36	8.15					
48	17.9	8.98					
49	17.45	9.76					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	1G	ALL	T24
25	10.26	0					
26	11.28	0					
27	12.18	0					
28	13.25	0					
29	14.33	0					
30	15.23	0.02					
31	15.91	0.2					
32	16.6	0.36					
33	17.36	0.51					
34	18.03	0.65					
35	18.63	0.81					
36	18.84	1.36					
37	18.88	2					
38	18.93	2.6					
39	19.02	3.18					
40	19.09	3.73					
41	19.12	4.26					
42	19.09	4.86					
43	19.03	5.41					
44	18.95	5.95					
45	18.68	6.7					
46	18.24	7.61					
47	17.76	8.47					
48	17.29	9.33					
49	16.82	10.15					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	1G	ALL	T25
26	10.57	0					
27	11.59	0					
28	12.49	0.01					
29	13.57	0.03					
30	14.61	0.05					
31	15.45	0.11					
32	16.08	0.34					
33	16.72	0.56					
34	17.41	0.77					
35	18.01	0.97					
36	18.54	1.18					
37	18.65	1.83					
38	18.59	2.56					
39	18.55	3.24					
40	18.55	3.9					
41	18.52	4.53					
42	18.45	5.15					
43	18.33	5.81					
44	18.2	6.43					
45	18.06	7.02					
46	17.78	7.76					
47	17.34	8.65					
48	16.87	9.49					
49	16.4	10.32					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	UI	ALL	CC
5	0	0					
6	0	0					
7	0	0					
8	0	0					
9	0.03	0					
10	0.16	0					
11	0.46	0					
12	0.96	0					
13	1.63	0					
14	2.49	0					
15	3.64	0					
16	4.66	0					
17	5.7	0					
18	6.74	0					
19	7.78	0					
20	8.8	0					
21	9.8	0					
22	10.78	0					
23	11.74	0					
24	12.67	0					
25	13.58	0					
26	14.46	0					
27	15.31	0					
28	16.14	0					
29	16.93	0					
30	17.7	0					
31	18.44	0					
32	19.16	0					
33	19.85	0					
34	20.51	0					
35	21.14	0					
36	21.75	0					
37	22.33	0					
38	22.89	0					
39	23.43	0					
40	23.94	0					
41	24.35	0.09					
42	24.78	0.13					
43	25.17	0.18					
44	25.52	0.26					
45	25.82	0.36					
46	26.07	0.49					
47	26.25	0.67					
48	26.36	0.9					
49	26.4	1.18					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	UI	ALL	T18
19	7.29	0					
20	8.31	0					
21	9.23	0					
22	10.12	0					
23	11.15	0					
24	12.21	0					
25	13.21	0					
26	14.08	0					
27	14.95	0					
28	15.79	0					
29	16.63	0					
30	17.38	0.03					
31	18.1	0.06					
32	18.83	0.08					
33	19.5	0.11					
34	20.1	0.14					
35	20.77	0.17					
36	21.36	0.2					
37	21.84	0.28					
38	22.04	0.64					
39	22.24	0.97					
40	22.42	1.3					
41	22.56	1.62					
42	22.76	1.92					
43	22.97	2.21					
44	23.15	2.52					
45	23.3	2.84					
46	23.42	3.14					
47	23.41	3.43					
48	23.33	3.75					
49	23.23	4.08					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	UI	ALL	T19
20	7.84	0					
21	8.84	0					
22	9.75	0					
23	10.64	0					
24	11.67	0					
25	12.71	0					
26	13.67	0					
27	14.5	0					
28	15.37	0					
29	16.19	0					
30	17.04	0					
31	17.75	0.06					
32	18.4	0.12					
33	19.08	0.19					
34	19.71	0.25					
35	20.28	0.3					
36	20.88	0.37					
37	21.43	0.43					
38	21.91	0.49					
39	22.06	0.92					
40	22.11	1.39					
41	22.14	1.85					
42	22.15	2.29					
43	22.14	2.71					
44	22.22	3.1					
45	22.27	3.48					
46	22.27	3.96					
47	22.21	4.46					
48	22.07	4.95					
49	21.87	5.42					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	UI	ALL	T20
21	8.33	0					
22	9.32	0					
23	10.21	0					
24	11.11	0					
25	12.16	0					
26	13.17	0					
27	14.1	0					
28	14.9	0					
29	15.77	0					
30	16.58	0					
31	17.41	0					
32	18.08	0.1					
33	18.65	0.23					
34	19.25	0.35					
35	19.83	0.46					
36	20.35	0.57					
37	20.86	0.69					
38	21.34	0.81					
39	21.77	0.92					
40	21.93	1.3					
41	21.86	1.9					
42	21.76	2.47					
43	21.64	3.04					
44	21.48	3.58					
45	21.31	4.17					
46	21.16	4.73					
47	21	5.33					
48	20.81	5.94					
49	20.59	6.55					



Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	UI	ALL	T21
22	8.74	0					
23	9.73	0					
24	10.61	0					
25	11.53	0					
26	12.59	0					
27	13.58	0					
28	14.46	0.01					
29	15.25	0.03					
30	16.11	0.04					
31	16.9	0.05					
32	17.7	0.06					
33	18.3	0.23					
34	18.79	0.42					
35	19.3	0.61					
36	19.81	0.79					
37	20.27	0.96					
38	20.7	1.15					
39	21.1	1.33					
40	21.45	1.51					
41	21.62	1.84					
42	21.45	2.54					
43	21.26	3.21					
44	20.96	3.94					
45	20.64	4.65					
46	20.35	5.33					
47	20.09	5.97					
48	19.81	6.62					
49	19.53	7.3					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	UI	ALL	T22
23	9.15	0					
24	10.13	0					
25	11.01	0					
26	11.94	0					
27	13.01	0					
28	13.97	0					
29	14.81	0.03					
30	15.58	0.06					
31	16.42	0.08					
32	17.2	0.11					
33	17.96	0.14					
34	18.48	0.38					
35	18.86	0.68					
36	19.26	0.96					
37	19.67	1.23					
38	20.04	1.48					
39	20.37	1.75					
40	20.67	2.02					
41	20.92	2.27					
42	21.12	2.54					
43	20.82	3.38					
44	20.47	4.21					
45	20.08	5.02					
46	19.69	5.81					
47	19.29	6.56					
48	18.94	7.27					
49	18.57	7.94					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	UI	ALL	T23
24	9.53	0					
25	10.5	0					
26	11.38	0					
27	12.34	0					
28	13.4	0					
29	14.34	0					
30	15.12	0.06					
31	15.86	0.12					
32	16.68	0.17					
33	17.44	0.22					
34	18.15	0.27					
35	18.57	0.6					
36	18.83	1.01					
37	19.1	1.4					
38	19.41	1.77					
39	19.67	2.11					
40	19.89	2.47					
41	20.08	2.83					
42	20.23	3.19					
43	20.32	3.55					
44	20	4.4					
45	19.59	5.27					
46	19.14	6.12					
47	18.7	6.96					
48	18.25	7.75					
49	17.82	8.51					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	UI	ALL	T24
25	9.88	0					
26	10.85	0					
27	11.72	0					
28	12.71	0					
29	13.77	0					
30	14.67	0					
31	15.39	0.11					
32	16.1	0.21					
33	16.88	0.3					
34	17.59	0.39					
35	18.24	0.49					
36	18.56	0.9					
37	18.7	1.43					
38	18.84	1.93					
39	19.02	2.4					
40	19.17	2.85					
41	19.29	3.29					
42	19.35	3.78					
43	19.37	4.25					
44	19.37	4.7					
45	19.06	5.49					
46	18.63	6.39					
47	18.15	7.24					
48	17.68	8.1					
49	17.21	8.92					

Longleaf Age	Planted PWCarbon	Low STCarbon	High	Ext	UI	ALL	T25
26	10.2	0					
27	11.18	0					
28	12.05	0					
29	13.07	0					
30	14.11	0					
31	14.98	0.01					
32	15.63	0.18					
33	16.28	0.34					
34	17.01	0.49					
35	17.65	0.63					
36	18.22	0.78					
37	18.44	1.28					
38	18.46	1.94					
39	18.46	2.54					
40	18.53	3.13					
41	18.56	3.68					
42	18.55	4.23					
43	18.49	4.82					
44	18.41	5.38					
45	18.32	5.92					
46	18.05	6.63					
47	17.6	7.54					
48	17.13	8.38					
49	16.64	9.23					

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