

Stand Summary by DBH

Sampling Method:	Point
BAF / Plot Size:	20.000000
# Plots/points:	46.00
Total Acres:	185.55
Log Rule:	Scribner/Doyle/Doyle

Tract/Cmp:	Mayo Lake
Stand ID:	Mayo Lake
Location:	Person County
Date:	02/22/2021



3/12/21

Species Group	Total Tract				Per Acre				Avg. Tree		
	Product	DBH	Trees	Tons	MBF	BA	Trees	Tons	Bd. Ft.	Tot Ht	Merch Ht.
Loblolly Pine	Pulpwood	6	17,667.36	1,866.06		18.70	95.22	10.06		46.60	29.69
		7	34,412.36	5,394.76		49.56	185.46	29.07		49.41	35.27
		8	17,102.42	3,655.72		32.17	92.17	19.70		51.29	38.99
	Pulpwood Total		69,182.14	10,916.54		100.43	372.85	58.83		49.16	34.76
	Chip-N-Saw	9	2,008.69	441.99	42.27	4.78	10.83	2.38	227.84	53.59	24.07
		10	1,183.30	340.56	36.15	3.48	6.38	1.84	194.84	54.96	26.68
		11	611.21	238.85	25.97	2.17	3.29	1.29	139.97	55.83	32.92
	Chip-N-Saw Total		3,803.20	1,021.39	104.40	10.43	20.50	5.50	562.65	54.37	26.31
	Sawtimber	12	102.72	41.68	5.69	0.43	0.55	0.22	30.66	56.85	25.59
	Sawtimber Total		102.72	41.68	5.69	0.43	0.55	0.22	30.66	56.85	25.59
Species Group Total		73,088.06	11,979.62	110.09	111.30	393.90	64.56	593.32			
Soft Hardwoods	Pulpwood	8	231.11	60.49		0.43	1.25	0.33		61.15	38.88
		9	182.61	66.87		0.43	0.98	0.36		64.62	45.00
		10	591.65	277.85		1.74	3.19	1.50		67.53	49.60
		11	244.48	143.13		0.87	1.32	0.77		70.01	53.41
	Pulpwood Total		1,249.86	548.34		3.48	6.74	2.96		66.41	47.69
	Sawtimber	12	205.43	102.69	7.19	0.87	1.11	0.55	38.76	72.15	25.97
	Sawtimber Total		205.43	102.69	7.19	0.87	1.11	0.55	38.76	72.15	25.97
	Species Group Total		1,455.29	651.03	7.19	4.35	7.84	3.51	38.76		
	Stand Total		74,543.35	12,630.64	117.28	115.65	401.74	68.07	632.07		

Tract Summary by DBH

Sampling Method:	Point
BAF / Plot Size:	20.000000
# Plots/points:	46
Total Acres:	185.6
Log Rule:	Scribner/Doyle/Doyle

Tract/Cmp:	Mayo Lake
Location:	Person County
Date:	2/22/21



3/12/21

Species Group	Total Tract					Per Acre				Avg. Tree	
	Product	DBH	Trees	Tons	MBF	BA	Trees	Tons	Bd. Ft.	Tot Ht	Merch Ht.
Loblolly Pine	Pulpwood	6	17,667.36	1,866.06		18.70	95.22	10.06		46.60	29.69
		7	34,412.36	5,394.76		49.56	185.46	29.07		49.41	35.27
		8	17,102.42	3,655.72		32.17	92.17	19.70		51.29	38.99
	Pulpwood Total		69,182.14	10,916.54		100.43	372.85	58.83		49.16	34.76
	Chip-N-Saw	9	2,008.69	441.99	42.27	4.78	10.83	2.38	227.84	53.59	24.07
		10	1,183.30	340.56	36.15	3.48	6.38	1.84	194.84	54.96	26.68
		11	611.21	238.85	25.97	2.17	3.29	1.29	139.97	55.83	32.92
	Chip-N-Saw Total		3,803.20	1,021.39	104.40	10.43	20.50	5.50	562.65	54.37	26.31
	Sawtimber	12	102.72	41.68	5.69	0.43	0.55	0.22	30.66	56.85	25.59
	Sawtimber Total		102.72	41.68	5.69	0.43	0.55	0.22	30.66	56.85	25.59
Species Group Total		73,088.06	11,979.62	110.09	111.30	393.90	64.56	593.32			
Soft Hardwoods	Pulpwood	8	231.11	60.49		0.43	1.25	0.33		61.15	38.88
		9	182.61	66.87		0.43	0.98	0.36		64.62	45.00
		10	591.65	277.85		1.74	3.19	1.50		67.53	49.60
		11	244.48	143.13		0.87	1.32	0.77		70.01	53.41
	Pulpwood Total		1,249.86	548.34		3.48	6.74	2.96		66.41	47.69
	Sawtimber	12	205.43	102.69	7.19	0.87	1.11	0.55	38.76	72.15	25.97
	Sawtimber Total		205.43	102.69	7.19	0.87	1.11	0.55	38.76	72.15	25.97
	Species Group Total		1,455.29	651.03	7.19	4.35	7.84	3.51	38.76		
	Tract Total		74,543.35	12,630.64	117.28	115.65	401.74	68.07	632.07		

Tract Inventory Summary



Sampling Method:	Point
BAF / Plot Size:	20.000000
# Plots/points:	46
Total Acres:	185.6
# of Stands:	1
Template used:	AFMSEINVENTORY

Tract/Cmp:	Mayo Lake
Location:	Ferson County
Date:	07/22/2021

3/12/21

Species/Product	Stand Density			Volume & Stats Per Acre					Total Tract				
	Avg THT	Avg MHT	Mean DBH	Trees	Basal Area	LCL	Mean	UCL	Std Error	% Error	CV %	Trees	Tons
-----Tons-----													
Pine													
Pine Pulpwood	49.2	34.8	7.03	372.85	100.43	52.89	58.83	64.78	2.95	10.11	34.02	69,182.14	10,916.54
Pole	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
Chip-N-Saw	54.4	26.3	9.66	20.50	10.43	1.74	5.50	9.27	1.87	68.46	230.48	3,803.20	1,021.39
Sawtimber	56.8	25.6	12.00	0.55	0.43	-0.23	0.22	0.68	0.22	201.46	678.23	102.72	41.68
Pine Cull			0.00	0.00	0.00		0.22					0.00	
Total Pine	49.4	34.3	7.20	393.90	111.30	59.27	64.56	69.86	2.63	8.20	27.60	73,088.06	11,979.62
-----Tons-----													
Hardwood													
Hardwood Pulpwood	66.4	47.7	9.73	6.74	3.48	-1.36	2.96	7.27	2.14	145.94	491.32	1,749.86	548.34
Hardwood Sawtimber	0.0	26.0	12.00	1.11	0.87	-0.56	0.55	1.67	0.55	201.46	678.23	205.43	102.69
Hardwood Cull			0.00	0.00	0.00							0.00	
Total Hardwood	67.2	44.6	10.08	7.84	4.35	-1.44	3.51	8.46	2.46	141.17	475.29	1,455.29	651.03
-----Tons-----													
Cypress													
Cypress Pulpwood	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
Cypress Sawtimber	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
Cypress Cull			0.00	0.00	0.00							0.00	
Total Cypress	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
Total Combined	49.8	34.5	7.27	401.74	115.65	64.65	68.07	71.49	1.70	5.02	16.92	74,543.35	12,630.64

Topwood	Tons/Ac.	Total Tons
Pine Topwood	0.93	172.6
Hardwood Topwood	0.00	0.0
Cypress Topwood	0	0.0

Stats Definitions:

Mean	Average value of parameter of interest (volume in this case)
LCL	Lower Confidence Limit at a given confidence level (i. e., 95%); lower range of the confidence interval around the mean
UCL	Upper Confidence Limit at a given confidence level (i. e., 95%); upper range of the confidence interval around the mean
Std Error	Standard error of the mean - spread of the sample estimates from the mean dependent upon sample size
% Error	Sampling (percent) error - expresses the variability of the sample estimates around the mean
CV%	Coefficient of variation - ratio of standard deviation (spread of the sample estimates) to the mean, usually expressed as a percentage

Products	Value/Ton
PPW	\$9.50
PCNS	\$18.00
PST	\$24.00
PPLES	\$0.00
HST	\$21.00
HPW	\$8.00
CyST	\$0.00
CyPW	\$0.00

AFM Timber Appraisal

Product	Per Acre Values			Total Value
	LCL	Mean	UCL	
PPW	\$502.44	\$558.92	\$615.40	\$1,676.76
PPWTop	\$8.84	\$8.84	\$8.84	\$1,639.78
PCNS	\$311.25	\$99.08	\$166.92	\$18,385.11
PST	\$5.42	\$5.39	\$16.25	\$1,000.20
HST	\$11.79	\$11.62	\$35.04	\$2,156.54
HPW	\$10.80	\$23.64	\$58.14	\$4,186.60
CyST	\$0.00	\$0.00	\$0.00	\$0.00
CyPW	\$0.00	\$0.00	\$0.00	\$0.00
Poles	\$0.00	\$0.00	\$0.00	\$0.00
Totals	\$514.43	\$707.49	\$900.58	
	\$95,648.13	\$131,275.56	\$167,103.00	
	Low Range	Mean	High Range	

Stand Inventory Summary



Sampling Method: Point
 BAF / Plot Size: 20.000000
 #Plots/points: 46
 Acres: 185.6
 Template used: AFMSEINVENTORY

Tract/Cmp: Mayo Lake
 Stand ID: Mayo Lake
 Location: Person County
 Date: 02/22/2021

3/12/21

Species/Product	Stand Density					Volume & Stats Per Acre						Total Tract	
	Avg	Avg	Quad	Basal	LCL	Mean	UCL	Std Error	% Error	CV %	Trees	Tons	
	THT	MHT	Mean	Area									
-----Tons-----													
Pine													
Pine Repro				0.00									
Pine Submerch	0.0	0.00		0.00	0.00						0.00		
Pine Pulpwood	49.2	34.76	7.03	372.85	100.43	52.89	58.83	64.78	2.95	10.11	34.02	69,182.14	10,916.54
Pole	0.0	0.00		0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
Chip-N-Saw	54.4	26.31	9.66	20.50	10.43	1.74	5.50	9.27	1.87	68.46	230.48	3,803.20	1,021.39
Sawtimber	56.8	25.59	12.00	0.55	0.43	-0.23	0.22	0.68	0.22	201.46	678.23	102.72	41.68
Pine Cull				0.00	0.00							0.00	
Total Pine	49.4	34.31	7.20	393.90	111.30	59.27	64.56	69.86	2.63	8.20	27.60	73,088.06	11,979.62
-----Tons-----													
Hardwood													
Hardwood Repro				0.00									
Hardwood Submerch	0.0	0.00		0.00	0.00							0.00	
Hardwood Pulpwood	66.4	47.69	9.73	6.74	3.48	-1.36	2.96	7.27	2.14	145.94	491.32	1,249.86	548.34
Hardwood Sawtimber	0.0	25.97	12.00	1.11	0.87	-0.56	0.55	1.67	0.55	201.46	678.23	205.43	102.69
Hardwood Cull				0.00	0.00							0.00	
Total Hardwood	67.2	44.63	10.08	7.84	4.35	-1.44	3.51	8.46	2.46	141.17	475.29	1,455.29	651.03
-----Tons-----													
Cypress													
Cypress Repro				0.00									
Cypress Pulpwood	0.0	0.00		0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
Cypress Sawtimber	0.0	0.00		0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
Cypress Cull				0.00	0.00							0.00	
Total Cypress	0.0	0.00		0.00	0.00	0.00	0.00	0.00	0.00			0.00	0.00
Total Combined	49.8	34.51	7.27	401.74	115.65	64.65	68.07	71.49	1.70	5.02	16.92	74,543.35	12,630.64

Topwood	Tons/Ac.	Total Tons
Pine Topwood	0.93	172.6
Hardwood Topwood	0.00	0.0
Cypress Topwood	0.00	0.0

Stats Definitions:

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