

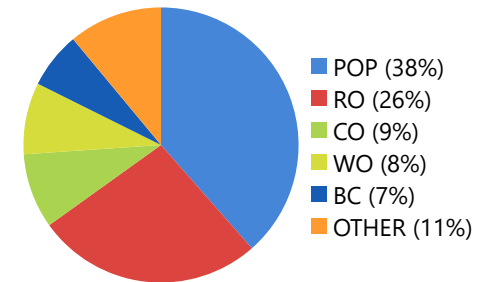
Cruise Details

Tract Name:	Cain Family Forest
Client Name:	foxfire
Inventory Type:	Point Sample
Cruise Acres:	681
Total Acres:	765
Number of Plots:	88
BAF:	15
Plot/Line Spacing:	9 x 9 chains
DBH Class:	2 inch
Volume Scale:	Doyle
Form Class:	Species Specific
Cruise Date:	4/2024
Date of Report:	4/23/2024

Sawtimber Summary Info

3256 BF/Acre
2217330 Total Board Feet

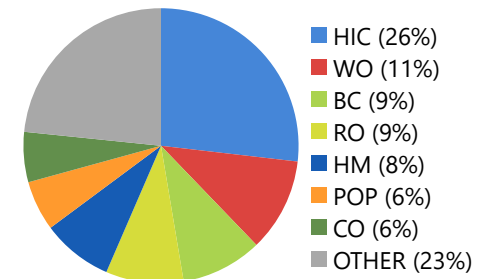
Species Composition



Pulpwood Summary Info

44.4 Tons/Acre
30247.9 Total Tons

Species Composition



Value Summary

foxfire | Cain Family Forest | 4/23/2024 | C1075 | Point Sample

Species	Total \$	Total BFV	\$/MBF	ST Value	Total Tons	\$/Ton	Pulp Value	Topwood Tons	Topwood Value
AB	\$831	-	10	-	831.3	1	\$831	0	-
BBR	\$45	-	25	-	45.4	1	\$45	0	-
BC	\$7,915	146,032	25	\$3,651	2846.5	1	\$2,847	1417	\$1,417
BSW	\$704	17,455	10	\$175	309.8	1	\$310	219	\$219
BUC	\$747	-	5	-	746.9	1	\$747	0	-
BWA	\$16,783	15,653	1000	\$15,653	957.5	1	\$958	172	\$172
CO	\$81,215	195,046	400	\$78,018	1743	1	\$1,743	1454	\$1,454
CUC	\$413	5,212	50	\$261	96.6	1	\$97	55	\$55
EL	\$1,311	-	10	-	1311.2	1	\$1,311	0	-
HIC	\$10,506	74,712	25	\$1,868	7983	1	\$7,983	655	\$655
HM	\$11,193	42,383	200	\$8,477	2468.7	1	\$2,469	247	\$247
MXH	\$879	-	5	-	878.8	1	\$879	0	-
POP	\$69,592	850,949	75	\$63,821	1761.3	1	\$1,761	4010	\$4,010
RM	\$1,163	5,212	25	\$130	964.2	1	\$964	69	\$69
RO	\$123,808	586,828	200	\$117,366	2707.2	1	\$2,707	3735	\$3,735
SYC	\$2,107	90,490	10	\$905	662	1	\$662	540	\$540
VP	\$654	-	5	-	654.2	1	\$654	0	-
WO	\$187,230	187,358	975	\$182,674	3280.3	1	\$3,280	1276	\$1,276
TOTAL	\$517,096	2,217,330	213	\$472,999	30247.9	1	\$30,248	13849	\$13,849

Cruise Summary | Sawtimber

foxfire | Cain Family Forest | 4/23/2024 | C1075 | Point Sample

Species	Trees	Total BFV	Avg. BF/Tree	BFV/Acre	% of BFV	Avg. DBH	Avg. MHT	BA/Acre	Price/MBF	Total Value
BC	2,183	146,032	67	215	6.6	14.9	3.3	3.9	25	\$3,651
BSW	284	17,455	61	26	0.8	14.7	3.4	0.5	10	\$175
BWA	271	15,653	58	23	0.7	15.2	2.9	0.5	1000	\$15,653
CO	1,838	195,046	106	286	8.8	17.1	3.2	4.4	400	\$78,018
CUC	109	5,212	48	8	0.2	14	3	0.2	50	\$261
HIC	1,091	74,712	68	110	3.4	14.6	3.5	1.9	25	\$1,868
HM	420	42,383	101	62	1.9	15.8	3.3	0.9	200	\$8,477
POP	5,137	850,949	166	1,249	38.4	16.7	3.8	11.9	75	\$63,821
RM	109	5,212	48	8	0.2	14	3.5	0.2	25	\$130
RO	5,074	586,828	116	862	26.5	16.5	3.4	11.4	200	\$117,366
SYC	644	90,490	141	133	4.1	17	3.9	1.5	10	\$905
WO	1,642	187,358	114	275	8.4	16.6	3.4	3.8	975	\$182,674
TOTAL	18,802	2,217,330	118	3,256	100	16.2	3.5	41.1	213	\$472,999

Stock Table | Sawtimber

foxfire | Cain Family Forest | 4/23/2024 | C1075 | Point Sample

DBH Class (inches)

Species	12	14	16	18	20	22	24	26	28	Total
BC	8,572	44,628	63,518	17,342	11,972	-	-	-	-	146,032
BSW	4,286	-	5,986	-	7,183	-	-	-	-	17,455
BWA	-	8,470	-	-	7,183	-	-	-	-	15,653
CO	2,365	17,156	33,588	67,266	40,438	10,290	23,943	-	-	195,046
CUC	-	5,212	-	-	-	-	-	-	-	5,212
HIC	4,286	28,666	33,089	8,671	-	-	-	-	-	74,712
HM	-	11,944	5,986	12,481	11,972	-	-	-	-	42,383
POP	17,882	109,779	139,173	217,363	200,859	90,758	9,681	65,454	-	850,949
RM	-	5,212	-	-	-	-	-	-	-	5,212
RO	8,572	80,460	98,935	187,937	86,675	43,885	51,322	11,397	17,645	586,828
SYC	-	10,424	22,031	8,671	19,155	30,209	-	-	-	90,490
WO	4,286	22,368	35,417	47,165	16,760	52,987	-	8,375	-	187,358
TOTAL	50,249	344,319	437,723	566,896	402,197	228,129	84,946	85,226	17,645	2,217,330

Product Summary | Pulpwood

foxfire | Cain Family Forest | 4/23/2024 | C1075 | Point Sample

Species	Potential	PULP	CULL
AB	-	831	-
BBR	-	45	-
BC	1,759	2,506	-
BSW	110	420	-
BUC	-	747	-
BWA	771	359	-
CO	1,216	1,982	-
CUC	97	55	-
EL	682	629	-
HIC	7,535	1,103	-
HM	2,285	430	-
MXH	-	879	-
POP	1,405	4,373	-
RM	513	521	-
RO	2,278	4,166	-
SYC	463	740	-
VP	-	654	-
WO	2,977	1,579	-
TOTAL	22,090	22,017	0

Species Codes

Code	Common Name	Scientific Name	Form Class
AB	American beech	Fagus grandifolia	78
BBR	sweet birch	Betula lenta	78
BC	black cherry	Prunus serotina	78
BSW	American basswood	Tilia americana	78
BUC	yellow buckeye	Aesculus octandra	78
BWA	black walnut	Juglans nigra	78
CO	chestnut oak	Quercus prinus	78
CUC	cucumbertree	Magnolia acuminata	78
EL	elm	Ulmus spp.	78
HIC	hickory	Carya spp.	78
HM	sugar maple	Acer saccharum	78
MXH	hardwoods		78
POP	yellow-poplar	Liriodendron tulipifera	84
RM	red maple	Acer rubrum	78
RO	northern red oak	Quercus rubra	78
SYC	sycamore	Platanus occidentalis	78
VP	Virginia pine	Pinus virginiana	78
WO	white oak	Quercus alba	78

