

THRELKELD FORESTRY SERVICES

INVENTORY CRUISE AND MARKETABLE TIMBER VALUE

CLIENT: McBride Family
TRACT: Auction Tract 1 (West)
STRATA: Total Cruise
COUNTY: Montgomery
ACRES: 105.2
PLOTS: 88
CRUISE: 8.4

DATE: 4/1/20
SAMPLE METHOD: LP2X6
SPECIES: MIXED

CONVERSION FACTORS

PINE (SCRIBNER)
1 CORD = 2.79 TONS

HARDWOOD AND CYPRESS (DOYLE)
1 CORD = 2.85 TONS

TOTAL VOLUMES

ITEM	TONS	TONS/ACRE	CORDS	CORDS/ACRE
PINE	5,139	49	1,842	18
HARDWOOD	1,975	19	693	7

PRODUCT VOLUMES

PRODUCT	% OF VOLUME	TONS	CORDS	MBF
Pine Pulpwood	23.8%	1,225	439	
Pine Topwood	4.4%	226	81	
Pine Chip-N-Saw	16.7%	859	308	
Pine Sawtimber	50.5%	2,595	930	
Pine Sawtimber Poles	4.6%	234	84	
Hardwood Pulpwood	86.0%	1,704	598	
Hardwood Sawtimber Gum	8.0%	157	55	18.966
Hardwood Sawtimber Oak	6.0%	114	40	13.793

THRELKELD FORESTRY SERVICES

PINE PULPWOOD COMPUTATION

CLIENT: McBride	STRATA :
TRACT : West	% CRUISE : 8.4
COUNTY: Mont.	MULT. FACTOR : 12.0
ACRES : 105.2	DATE : 4/1/20
PLOTS : 88	1 CORD = : 5,580 LBS.

PINE PULPWOOD									
DBH		TREES TALLIED	TOTAL TREES	TOTAL CORDS	DBH	TREES TALLIED	TOTAL TREES	TOTAL CORDS	
6"	S	79	944	35.89	14"	S	0	0.00	
	M	33	395	24.06		M	4	48	13.20
	T	6	72	6.03		T	7	84	30.54
8"	S	16	191	11.86	16"	S	0	0.00	
	M	26	311	30.15		M	7	84	30.13
	T	33	395	51.68		T	2	24	11.33
10"	S	7	84	7.95	18"	S	1	12	3.65
	M	26	311	45.07		M	2	24	10.62
	T	21	251	48.95		T	1	12	6.97
12"	S	3	36	4.91	20"	S	0	0.00	
	M	15	179	36.76		M	0	0.00	
	T	9	108	29.37		T	0	0.00	

PROJECTED TOTAL VOLUMES			
PINE PULPWOOD			
TREES/ACRE:	34	TOTAL TREES:	3562
CORDS/ACRE:	4.2	TOTAL CORDS:	439
CORDS/TREE:	0.123		

cpwcruz

**THRELKELD FORESTRY SERVICES
PINE CHIP-N-SAW COMPUTATION**

CLIENT: McBride
TRACT : West
COUNTY: Mont.
ACRES : 105.2
PLOTS : 88

STRATA :
%CRUISE : 8.4
MULT. FACTOR: 12.0
DATE : 4/1/20
LOG RULE : SCRIBNER

DBH	1.5 LOGS		2 LOGS		2.5 LOGS		3 LOGS	
	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME
8"		0.000		0.000		0.000		0.000
10"		0.000	9	1.224	12	1.980	15	2.925
12"		0.000	11	2.310	13	3.133	14	3.962
14"		0.000		0.000		0.000		0.000
TOTAL	0	0	20	3.534	25	5.113	29	6.887

DBH	3.5 LOGS		4 LOGS		4.5 LOGS		TOTALS	
	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES	VOLUME
8"		0.000		0.000		0.000	0	0
10"	14	3.080		0.000		0.000	598	110.0894
12"	16	5.056	6	2.094		0.000	717	197.908
14"		0.000		0.000		0.000	0	0
TOTAL	30	8.136	6	2.094	0	0	1315	307.9969

PROJECT TOTAL VOLUMES

TREES/ACRE :	13	CORDS/ACRE :	2.9
TOTAL TREES:	1315	CORDS/TREE :	0.2
AVERAGE DBH:	11	TOTAL CORDS :	308
		CORD FACTOR :	2.79
		TOTAL TONS	859.311

pst2cruz

**THRELKELD FORESTRY SERVICES
PINE SAWTIMBER COMPUTATION**

CLIENT: McBride
TRACT: West
COUNTY: Mont.
ACRES: 105.2
PLOTS: 88

STRATA :
%CRUISE : 8.4
MULT. FACTOR: 12.0
DATE : 4/1/20
LOG RULE : SCRIBNER

DBH	1 LOGS		1.5 LOGS		2 LOGS		2.5 LOGS	
	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME
12"		0		0		0.000		0.000
14"	9	1.431		0	25	6.825	25	7.950
16"	2	0.41		0	10	3.550	3	1.236
18"		0		0	6	2.730	8	4.208
20"		0		0	4	2.296	3	1.974
22"		0		0		0.000	3	2.430
24"		0		0	1	0.869	1	0.979
26"		0		0		0.000		0.000
28"		0		0		0.000		0.000
30"		0		0		0.000		0.000
TOTAL	11	1.841		0	46	16.27	43	18.777

DBH	3 LOGS		3.5 LOGS		4 LOGS		TOTALS	
	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES	VOLUME
12"		0.000		0		0.000	0	0.000
14"	30	11.310	15	6.345	3	1.404	1279	421.577
16"	12	5.880	8	4.384	4	2.428	466	213.843
18"	7	4.347	1	0.693	1	0.765	275	152.337
20"	1	0.770	3	2.568		0.000	132	90.950
22"		0.000		0		0.000	36	29.050
24"		0.000		0		0.000	24	22.092
26"		0.000		0		0.000	0	0.000
28"		0.000		0		0.000	0	0.000
30"		0.000		0		0.000	0	0.000
TOTAL	50	22.307	27	13.99	8	4.597	2212	929.8484545

PROJECTED TOTAL VOLUME

TREES/ACRE :	21	CORDS/ACRE :	8.8		
TOTAL TREES:	2212	CORDS/TREE :	0.4		
AVERAGE DBH:	16	TOTAL CORDS :	930	TOTAL TONS	2594.277
		CORD FACTOR :	2.79		

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**THRELKELD FORESTRY SERVICES
PINE SAWTIMBER COMPUTATION**

CLIENT: McBride	STRATA : Poles
TRACT : West	%CRUISE : 8.4
COUNTY: Mont.	MULT. FACTOR: 12.0
ACRES : 105.2	DATE : 4/1/20
PLOTS : 88	LOG RULE : SCRIBNER

DBH	1 LOGS		1.5 LOGS		2 LOGS		2.5 LOGS	
	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME
12"		0		0		0.000		0.000
14"		0		0		0.000		0.000
16"		0		0		0.000		0.000
18"		0		0		0.000		0.000
20"		0		0		0.000		0.000
22"		0		0		0.000		0.000
24"		0		0		0.000		0.000
26"		0		0		0.000		0.000
28"		0		0		0.000		0.000
30"		0		0		0.000		0.000
TOTAL	0	0.000	0	0	0	0	0	0

DBH	3 LOGS		3.5 LOGS		4 LOGS		TOTALS	
	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES TALLIED	TOTAL VOLUME	TREES	VOLUME
12"		0.000		0		0.000	0	0.000
14"	7	2.639	3	1.269		0.000	120	46.718
16"	3	1.470	3	1.644		0.000	72	37.226
18"		0.000		0		0.000	0	0.000
20"		0.000		0		0.000	0	0.000
22"		0.000		0		0.000	0	0.000
24"		0.000		0		0.000	0	0.000
26"		0.000		0		0.000	0	0.000
28"		0.000		0		0.000	0	0.000
30"		0.000		0		0.000	0	0.000
TOTAL	10	4.109	6	2.913	0	0	191	83.94481818

PROJECTED TOTAL VOLUME

TREES/ACRE :	2	CORDS/ACRE :	0.8		
TOTAL TREES:	191	CORDS/TREE :	0.4		
AVERAGE DBH:	15	TOTAL CORDS :	84	TOTAL TONS	234.206
		CORD FACTOR :	2.79		

THRELKELD FORESTRY SERVICES

HARDWOOD PULPWOOD AND HARDWOOD SAWTIMBER COMPUTATIONS

CLIENT: McBride	STRATA : Pulpwood / Gum
TRACT : West	% CRUISE : 8.4
COUNTY: Mont.	MULT.FACTOR: 12.0
ACRES : 105.2	LOG RULE : DOYLE
PLOTS : 88	DATE : 4/1/20

HARDWOOD PULPWOOD

TREES				TREES				TREES			
DBH	HT.	TALLIED	CORDS	DBH	HT.	TALLIED	CORDS	DBH	HT.	TALLIED	CORDS
8	S	124	9.55	14	S	23	5.04	20	S		0.00
	M	22	2.38		M	9	2.75		M		0.00
	T		0.00		T		0.00		T		0.00
10	S	55	6.38	16	S	8	2.27	22	S		0.00
	M	35	5.67		M	1	0.40		M		0.00
	T		0.00		T		0.00		T		0.00
12	S	34	5.54	18	S	2	0.70	24	S		0.00
	M	41	9.35		M		0.00		M		0.00
	T		0.00		T		0.00		T		0.00

HARDWOOD SAWTIMBER

TREES				TREES				TREES			
DBH	LOGS	TALLIED	VOLUME	DBH	LOGS	TALLIED	VOLUME	DBH	LOGS	TALLIED	VOLUME
14	1.0		0	22	1.0		0	30	1.0		0
	1.5		0		1.5		0		1.5		0
	2.0	4	300		2.0		0		2.0		0
	2.5	2	168		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
16	1.0		0	24	1.0		0	32	1.0		0
	1.5	2	188		1.5		0		1.5		0
	2.0	3	348		2.0		0		2.0		0
	2.5	2	264		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
18	1.0		0	26	1.0		0	34	1.0		0
	1.5		0		1.5		0		1.5		0
	2.0	2	328		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
20	1.0		0	28	1.0		0	36	1.0		0
	1.5		0		1.5		0		1.5		0
	2.0		0		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
38	1.0		0	42	1.0		0	46	1.0		0
	1.5		0		1.5		0		1.5		0
	2.0		0		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
40	1.0		0	44	1.0		0	48	1.0		0
	1.5		0		1.5		0		1.5		0
	2.0		0		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0

PROJECTED TOTAL VOLUMES

HARDWOOD PULPWOOD
598 TOTAL CORDS

HARDWOOD SAWTIMBER
55 TOTAL CORDS

EXPRESSED IN MBF = 19.079

THREIKELD FORESTRY SERVICES

HARDWOOD PULPWOOD AND HARDWOOD SAWTIMBER COMPUTATIONS

CLIENT: McBride STRATA : Oak
 TRACT : West % CRUISE : 8.4
 COUNTY: Mont. MULT. FACTOR: 12.0
 ACRES : 105.2 LOG RULE : DOYLE
 PLOTS : 88 DATE : 4/1/20

HARDWOOD PULPWOOD

TREES				TREES				TREES			
DBH	HT.	TALLIED	CORDS	DBH	HT.	TALLIED	CORDS	DBH	HT.	TALLIED	CORDS
8	S		0.00	14	S		0.00	20	S		0.00
	M		0.00		M		0.00		M		0.00
	T		0.00		T		0.00		T		0.00
10	S		0.00	16	S		0.00	22	S		0.00
	M		0.00		M		0.00		M		0.00
	T		0.00		T		0.00		T		0.00
12	S		0.00	18	S		0.00	24	S		0.00
	M		0.00		M		0.00		M		0.00
	T		0.00		T		0.00		T		0.00

HARDWOOD SAWTIMBER

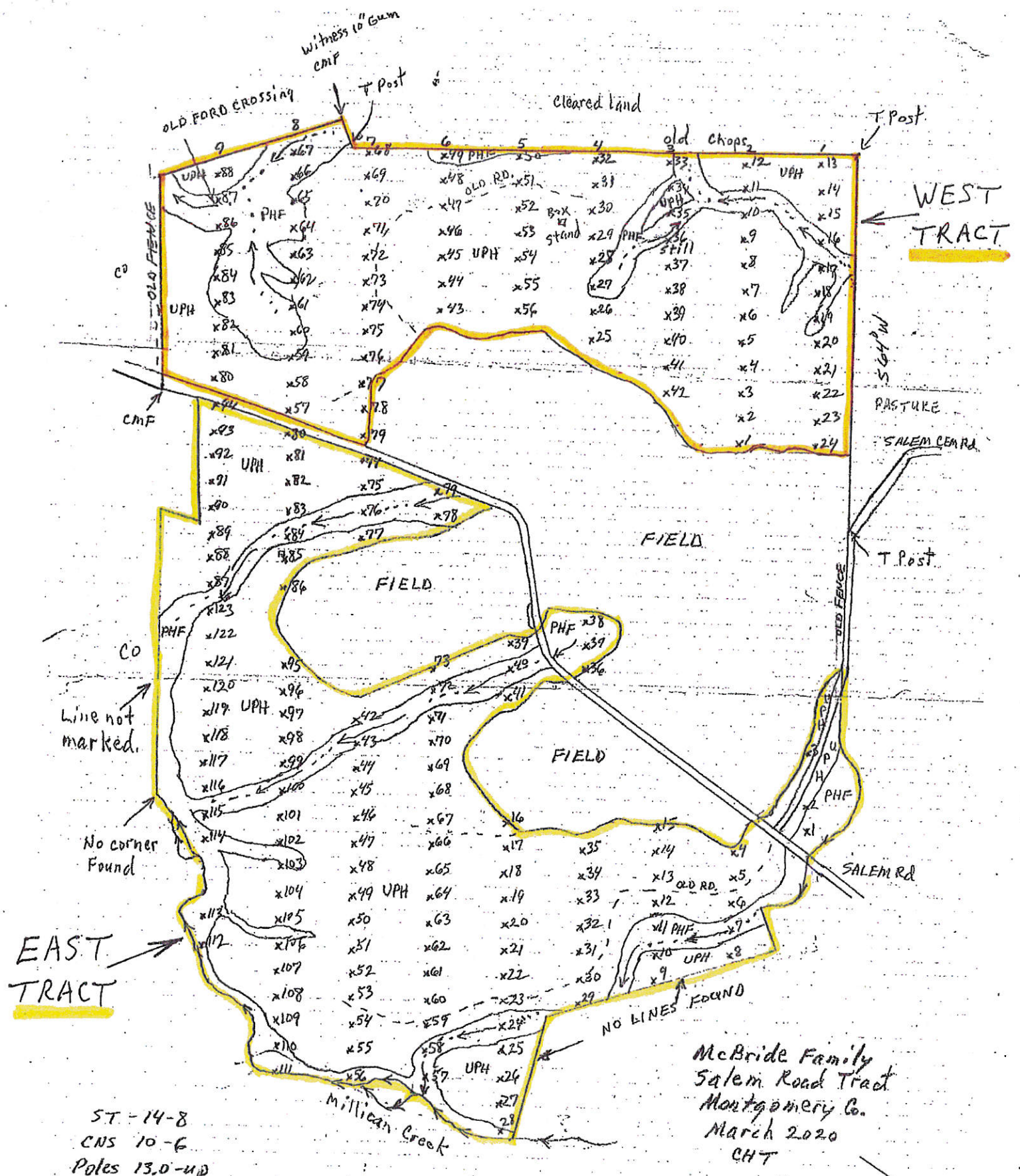
TREES				TREES				TREES			
DBH	LOGS	TALLIED	VOLUME	DBH	LOGS	TALLIED	VOLUME	DBH	LOGS	TALLIED	VOLUME
14	1.0	3	144	22	1.0		0	30	1.0		0
	1.5	2	124		1.5		0		1.5		0
	2.0	1	75		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
16	1.0	3	216	24	1.0		0	32	1.0		0
	1.5	2	188		1.5		0		1.5		0
	2.0	1	116		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
18	1.0	1	100	26	1.0		0	34	1.0		0
	1.5		0		1.5		0		1.5		0
	2.0		0		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
20	1.0		0	28	1.0		0	36	1.0		0
	1.5	1	180		1.5		0		1.5		0
	2.0		0		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
38	1.0		0	42	1.0		0	46	1.0		0
	1.5		0		1.5		0		1.5		0
	2.0		0		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0
40	1.0		0	44	1.0		0	48	1.0		0
	1.5		0		1.5		0		1.5		0
	2.0		0		2.0		0		2.0		0
	2.5		0		2.5		0		2.5		0
	3.0		0		3.0		0		3.0		0

PROJECTED TOTAL VOLUMES

HARDWOOD PULPWOOD
 0 TOTAL CORDS

HARDWOOD SAWTIMBER
 40 TOTAL CORDS

EXPRESSED IN MBF = 13.664



WEST TRACT

EAST TRACT

ST-14-8
 CNS 10-6
 Poles 13.0-up

McBride Family
 Salem Road Tract
 Montgomery Co.
 March 2020
 CHT