

COTTER TIMBER SALE
 Cooper County, MO
 BID CLOSING: Friday, December 17, 2021, 2:00 PM
 81.1 acres

Number of Trees by Species & DBH

Species	DBH (inches)											TOTAL	Percent
	12	14	16	18	20	22	24	26	28	30	>30		
Maple, Sugar	1	4	5	4	8	4	1					27	4.4%
Hickory	1	2	2	2	1							8	1.3%
Hickory, Bitternut	1		2	2	4	2	1					12	1.9%
Hickory, Shagbark	2	3	21	19	13	9	7	2		1		77	12.4%
Hickory, Mockernut				1	1		1	1				4	0.6%
Hackberry		1	1	4	2	2	2					12	1.9%
Ash					1							1	0.2%
Ash, White						1						1	0.2%
Ash, Green			1	1	1							3	0.5%
Honeylocust		1	2	1	4	2						10	1.6%
Kentucky coffeetree					1							1	0.2%
Walnut, Black		2	2		5		3	1				13	2.1%
Oak, White	6	19	28	38	60	51	26	19	15	4	7	273	44.1%
Oak, Shingle		1	5	3	1	4	2		1	1		18	2.9%
Oak, Bur		1	2			2	2		1	1		9	1.5%
Oak, Chinkapin	1	2	8	7	6	2		1	1			28	4.5%
Oak, Northern red			1	2	7	7	5	6	2	3	1	34	5.5%
Oak, Post	1		4	8	6	7		1	1			28	4.5%
Oak, Black	2	2	3	7	6	15	9	4	1	1	3	53	8.6%
Elm			2	2	1		1					6	1.0%
Other hardwoods, non-com.					1							1	0.2%
TOTAL	15	38	89	101	129	108	60	35	22	11	11	619	100.0%
Percent of Total	2.4%	6.1%	14.4%	16.3%	20.8%	17.4%	9.7%	5.7%	3.6%	1.8%	1.8%	100.0%	

Volume by Species & DBH (Doyle Scale)

Species	DBH (inches)											TOTAL	Percent
	12	14	16	18	20	22	24	26	28	30	>30		
Maple, Sugar	40	205	520	550	1,580	1,210	240					4,345	3.4%
Hickory	40	125	170	330	160							825	0.6%
Hickory, Bitternut	45		265	320	755	445	295					2,125	1.6%
Hickory, Shagbark	85	185	2,185	2,710	2,645	2,520	2,185	810		520		13,845	10.7%
Hickory, Mockernut				135	205		290	500				1,130	0.9%
Hackberry		40	115	530	415	435	490					2,025	1.6%
Ash					220							220	0.2%
Ash, White						290						290	0.2%
Ash, Green			90	125	160							375	0.3%
Honeylocust		70	160	105	735	585						1,655	1.3%
Kentucky coffeetree					210							210	0.2%
Walnut, Black		90	135		780		610	365				1,980	1.5%
Oak, White	225	1,095	2,780	4,940	10,540	12,270	7,945	7,135	6,070	2,155	5,660	60,815	47.0%
Oak, Shingle		55	400	330	240	1,050	510		510	335		3,430	2.7%
Oak, Bur		40	215			545	520		520	490		2,330	1.8%
Oak, Chinkapin	45	145	740	730	970	455		450	375			3,910	3.0%
Oak, Northern red			85	230	1,260	1,720	1,740	2,315	770	1,495	490	10,105	7.8%
Oak, Post	40		330	1,015	1,085	1,590		405	420			4,885	3.8%
Oak, Black	70	100	330	1,015	1,345	4,025	3,125	1,710	420	455	1,155	13,750	10.6%
Elm			180	260	160		225					825	0.6%
Other hardwoods, non-com.					205							205	0.2%
TOTAL	590	2,150	8,700	13,325	23,670	27,140	18,175	13,690	9,085	5,450	7,305	129,280	100.0%
Percent of Total	0.5%	1.7%	6.7%	10.3%	18.3%	21.0%	14.1%	10.6%	7.0%	4.2%	5.7%	100.0%	

Volume by Species & DBH (International Scale)

Species	DBH (inches)											TOTAL	Percent
	12	14	16	18	20	22	24	26	28	30	>30		
Maple, Sugar	65	345	765	765	2,025	1,505	280					5,750	3.6%
Hickory	65	195	240	460	195							1,155	0.7%
Hickory, Bitternut	80		415	440	960	535	350					2,780	1.7%
Hickory, Shagbark	155	300	3,195	3,690	3,415	3,100	2,560	920		565		17,900	11.3%
Hickory, Mockernut				185	260		330	565				1,340	0.8%
Hackberry		65	165	700	535	525	570					2,560	1.6%
Ash					280							280	0.2%
Ash, White						360						360	0.2%
Ash, Green			125	175	205							505	0.3%
Honeylocust		110	225	140	945	725						2,145	1.3%
Kentucky coffeetree					280							280	0.2%
Walnut, Black		135	195		995		700	415				2,440	1.5%
Oak, White	380	1,745	4,055	6,675	13,430	14,985	9,300	8,115	6,655	2,330	5,850	73,520	46.3%
Oak, Shingle		85	575	435	310	1,290	590		560	360		4,205	2.6%
Oak, Bur		65	310			670	605		580	525		2,755	1.7%
Oak, Chinkapin	80	225	1,070	950	1,200	560		520	415			5,020	3.2%
Oak, Northern red			125	305	1,625	2,100	2,050	2,615	840	1,620	520	11,800	7.4%
Oak, Post	65		465	1,395	1,405	1,935		460	455			6,180	3.9%
Oak, Black	125	155	485	1,365	1,725	4,925	3,700	1,960	455	490	1,225	16,610	10.5%
Elm			260	350	195		255					1,060	0.7%
Other hardwoods, non-com.					260							260	0.2%
TOTAL	1,015	3,425	12,670	18,030	30,245	33,215	21,290	15,570	9,960	5,890	7,595	158,905	100.0%
Percent of Total	0.6%	2.2%	8.0%	11.3%	19.0%	20.9%	13.4%	9.8%	6.3%	3.7%	4.8%	100.0%	