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Sale Ident. District 18 Year 2019 Sale No. 02

Table 1
Sale Summary of Merchantable Trees

Number of Trees, Volume, Values and Volume Percentages by Species

Species	Number of Merch Trees	Net Vol M BD FT	% Net Volume	Gross Vol M BD FT	Average % Merch	Dollar Value
Red maple	124	10.1	1.1%	10.1	100%	1318.98
Red oak	2718	307.7	33.1%	307.7	100%	101552.88
Red oak (dead)	222	25.6	2.8%	25.6	100%	5127.60
Black oak	972	110.4	11.9%	110.4	100%	25397.06
Black oak (dead)	59	10.1	1.1%	10.1	100%	1819.26
Scarlet oak	754	72.4	7.8%	72.4	100%	16660.05
Scarlet oak (dead)	6	0.8	0.1%	0.8	100%	151.02
White oak	105	9.2	1.0%	9.2	100%	2311.25
White oak (dead)	21	2.1	0.2%	2.1	100%	373.68
Chestnut oak	1939	163.8	17.6%	163.8	100%	40948.25
Chestnut oak (dead)	2001	201.9	21.7%	201.9	100%	30282.90
Sweet birch	17	1.6	0.2%	1.6	100%	197.04
White ash	8	0.8	0.1%	0.8	100%	84.90
Yellow poplar	20	6.1	0.7%	6.1	100%	1225.80
Misc	109	6.7	0.7%	6.7	100%	667.50
TOTAL	9072	929.6	100.0%	929.6	100%	228118.17

Table 2
Pulpwood Volume By Value And Species

Species Group	Number Trees	Hundred C FT VOL	Dollar Value
Red Maple (pulpwood)	5033	216	1079.60
Mixed Oak (pulpwood)	11193	828	4142.40
Mixed Oak (pulpwood) (dead)	9388	664	1328.10
Northern Hardwood (pulpwood)	960	51	254.00
Northern Hardwood (pulpwood) (dead)	43	2	227.00
Mixed Hardwood (pulpwood)	11202	406	2028.40
Mixed Hardwood (pulpwood) (dead)	94	3	2.82
TOTAL	37913	2170	9062.32

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Block # 1

Number of Trees, Volume, Values and Volume Percentages by Species

Species	Number of Merch Trees	Net Vol M BD FT	% Net Volume	Gross Vol M BD FT	Average % Merch	Dollar Value
Red oak	2	0.3	11.2%	0.3	100%	85.80
Black oak	1	0.1	5.3%	0.1	100%	28.52
Scarlet oak	4	0.3	14.9%	0.3	100%	79.58
White oak	2	0.3	13.6%	0.3	100%	79.00
Chestnut oak	6	1.2	51.4%	1.2	100%	298.50
Chestnut oak (dead)	2	0.1	3.6%	0.1	100%	12.45
TOTAL	17	2.3	100.0%	2.3	100%	583.85

Pulpwood Volume By Value And Species

Species Group	Number Trees	Hundred C FT VOL	Dollar Value
Red Maple (pulpwood)	10	1	3.40
Mixed Oak (pulpwood) (dead)	10	1	1.14
TOTAL	20	1	4.54

Block # 2

Number of Trees, Volume, Values and Volume Percentages by Species

Species	Number of Merch Trees	Net Vol M BD FT	% Net Volume	Gross Vol M BD FT	Average % Merch	Dollar Value
Red maple	12	1.0	1.1%	1.0	100%	127.53
Red oak	262	29.7	33.1%	29.7	100%	9799.02
Red oak (dead)	21	2.5	2.8%	2.5	100%	495.20
Black oak	94	10.7	11.9%	10.7	100%	2453.41
Black oak (dead)	6	1.0	1.1%	1.0	100%	176.04
Scarlet oak	72	7.0	7.8%	7.0	100%	1601.26
Scarlet oak (dead)	1	0.1	0.1%	0.1	100%	14.58
White oak	10	0.9	1.0%	0.9	100%	216.00
White oak (dead)	2	0.2	0.2%	0.2	100%	36.18
Chestnut oak	187	15.7	17.5%	15.7	100%	3930.50
Chestnut oak (dead)	193	19.5	21.8%	19.5	100%	2929.80
Sweet birch	2	0.2	0.2%	0.2	100%	18.96
White ash	1	0.1	0.1%	0.1	100%	8.20
Yellow poplar	2	0.6	0.7%	0.6	100%	118.60
Misc	10	0.6	0.7%	0.6	100%	64.70
TOTAL	875	89.6	100.0%	89.6	100%	21989.98

Pulpwood Volume By Value And Species

Species Group	Number Trees	Hundred C FT VOL	Dollar Value
Red Maple (pulpwood)	485	21	104.25
Mixed Oak (pulpwood)	1082	80	401.60
Mixed Oak (pulpwood) (dead)	906	64	128.00
Northern Hardwood (pulpwood)	93	5	24.55
Northern Hardwood (pulpwood) (dead)	4	0	22.00
Mixed Hardwood (pulpwood)	1083	39	195.95
Mixed Hardwood (pulpwood) (dead)	9	0	0.27
TOTAL	3662	210	876.62

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Block # 3

Number of Trees, Volume, Values and Volume Percentages by Species

Species	Number of Merch Trees	Net Vol M BD FT	% Net Volume	Gross Vol M BD FT	Average % Merch	Dollar Value
Red maple	23	1.9	1.1%	1.9	100%	244.01
Red oak	502	56.8	33.2%	56.8	100%	18757.20
Red oak (dead)	41	4.7	2.8%	4.7	100%	948.00
Black oak	179	20.4	11.9%	20.4	100%	4689.24
Black oak (dead)	11	1.9	1.1%	1.9	100%	336.60
Scarlet oak	139	13.3	7.8%	13.3	100%	3064.29
Scarlet oak (dead)	1	0.2	0.1%	0.2	100%	27.90
White oak	19	1.6	1.0%	1.6	100%	412.00
White oak (dead)	4	0.4	0.2%	0.4	100%	68.94
Chestnut oak	357	30.0	17.5%	30.0	100%	7512.00
Chestnut oak (dead)	370	37.3	21.8%	37.3	100%	5594.10
Sweet birch	3	0.3	0.2%	0.3	100%	36.48
White ash	1	0.2	0.1%	0.2	100%	15.70
Yellow poplar	4	1.1	0.7%	1.1	100%	226.60
Misc	20	1.2	0.7%	1.2	100%	123.00
TOTAL	1674	171.4	100.0%	171.4	100%	42056.06

Pulpwood Volume By Value And Species

Species Group	Number Trees	Hundred C FT VOL	Dollar Value
Red Maple (pulpwood)	929	40	199.20
Mixed Oak (pulpwood)	2069	153	766.15
Mixed Oak (pulpwood) (dead)	1734	123	245.98
Northern Hardwood (pulpwood)	177	9	47.00
Northern Hardwood (pulpwood) (dead)	8	0	42.00
Mixed Hardwood (pulpwood)	2071	74	372.05
Mixed Hardwood (pulpwood) (dead)	17	1	0.52
TOTAL	7005	401	1672.90

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Block # 4

Number of Trees, Volume, Values and Volume Percentages by Species

Species	Number of Merch Trees	Net Vol M BD FT	% Net Volume	Gross Vol M BD FT	Average % Merch	Dollar Value
Red maple	52	4.3	1.1%	4.3	100%	559.78
Red oak	1153	130.5	33.2%	130.5	100%	43055.10
Red oak (dead)	94	10.9	2.8%	10.9	100%	2176.00
Black oak	412	46.8	11.9%	46.8	100%	10764.69
Black oak (dead)	25	4.3	1.1%	4.3	100%	771.84
Scarlet oak	318	30.6	7.8%	30.6	100%	7035.47
Scarlet oak (dead)	3	0.4	0.1%	0.4	100%	64.08
White oak	44	3.8	1.0%	3.8	100%	947.25
White oak (dead)	9	0.9	0.2%	0.9	100%	158.58
Chestnut oak	820	69.0	17.5%	69.0	100%	17257.75
Chestnut oak (dead)	848	85.7	21.8%	85.7	100%	12848.40
Sweet birch	7	0.7	0.2%	0.7	100%	83.64
White ash	3	0.4	0.1%	0.4	100%	36.00
Yellow poplar	8	2.6	0.7%	2.6	100%	520.20
Misc	46	2.8	0.7%	2.8	100%	283.00
TOTAL	3843	393.5	100.0%	393.5	100%	96561.78

Pulpwood Volume By Value And Species

Species Group	Number Trees	Hundred C FT VOL	Dollar Value
Red Maple (pulpwood)	2132	91	455.90
Mixed Oak (pulpwood)	4750	351	1756.00
Mixed Oak (pulpwood) (dead)	3980	281	562.68
Northern Hardwood (pulpwood)	407	22	107.80
Northern Hardwood (pulpwood) (dead)	18	1	96.00
Mixed Hardwood (pulpwood)	4754	172	862.25
Mixed Hardwood (pulpwood) (dead)	40	1	1.20
TOTAL	16081	920	3841.83

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Block # 5

Number of Trees, Volume, Values and Volume Percentages by Species

Species	Number of Merch Trees	Net Vol M BD FT	% Net Volume	Gross Vol M BD FT	Average % Merch	Dollar Value
Red maple	12	1.0	1.1%	1.0	100%	132.99
Red oak	274	31.1	33.2%	31.1	100%	10249.47
Red oak (dead)	22	2.6	2.8%	2.6	100%	517.80
Black oak	98	11.1	11.9%	11.1	100%	2558.98
Black oak (dead)	6	1.0	1.1%	1.0	100%	183.60
Scarlet oak	76	7.3	7.8%	7.3	100%	1676.47
Scarlet oak (dead)	1	0.1	0.1%	0.1	100%	15.30
White oak	10	0.9	1.0%	0.9	100%	225.00
White oak (dead)	2	0.2	0.2%	0.2	100%	37.80
Chestnut oak	195	16.4	17.5%	16.4	100%	4095.25
Chestnut oak (dead)	202	20.3	21.7%	20.3	100%	3051.90
Sweet birch	2	0.2	0.2%	0.2	100%	19.92
White ash	1	0.1	0.1%	0.1	100%	8.60
Yellow poplar	2	0.6	0.7%	0.6	100%	123.60
Misc	11	0.7	0.7%	0.7	100%	67.50
TOTAL	913	93.6	100.0%	93.6	100%	22964.18

Pulpwood Volume By Value And Species

Species Group	Number Trees	Hundred C FT VOL	Dollar Value
Red Maple (pulpwood)	507	22	107.70
Mixed Oak (pulpwood)	1129	84	417.65
Mixed Oak (pulpwood) (dead)	946	67	133.90
Northern Hardwood (pulpwood)	97	5	25.40
Northern Hardwood (pulpwood) (dead)	4	0	23.00
Mixed Hardwood (pulpwood)	1130	41	205.00
Mixed Hardwood (pulpwood) (dead)	9	0	0.29
TOTAL	3821	219	912.94

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Block # 6

Number of Trees, Volume, Values and Volume Percentages by Species

Species	Number of Merch Trees	Net Vol M BD FT	% Net Volume	Gross Vol M BD FT	Average % Merch	Dollar Value
Red maple	13	1.1	1.1%	1.1	100%	138.58
Red oak	285	32.3	33.1%	32.3	100%	10651.08
Red oak (dead)	23	2.7	2.8%	2.7	100%	538.20
Black oak	102	11.6	11.9%	11.6	100%	2662.71
Black oak (dead)	6	1.1	1.1%	1.1	100%	190.80
Scarlet oak	79	7.6	7.8%	7.6	100%	1739.72
Scarlet oak (dead)	1	0.1	0.1%	0.1	100%	15.84
White oak	11	0.9	1.0%	0.9	100%	234.25
White oak (dead)	2	0.2	0.2%	0.2	100%	39.24
Chestnut oak	203	17.1	17.5%	17.1	100%	4271.25
Chestnut oak (dead)	210	21.2	21.8%	21.2	100%	3179.70
Sweet birch	2	0.2	0.2%	0.2	100%	20.64
White ash	1	0.1	0.1%	0.1	100%	8.90
Yellow poplar	2	0.6	0.7%	0.6	100%	128.60
Misc	11	0.7	0.7%	0.7	100%	70.30
TOTAL	951	97.4	100.0%	97.4	100%	23889.81

Pulpwood Volume By Value And Species

Species Group	Number Trees	Hundred C FT VOL	Dollar Value
Red Maple (pulpwood)	528	23	113.30
Mixed Oak (pulpwood)	1176	87	435.20
Mixed Oak (pulpwood) (dead)	985	70	139.46
Northern Hardwood (pulpwood)	101	5	26.80
Northern Hardwood (pulpwood) (dead)	5	0	24.00
Mixed Hardwood (pulpwood)	1177	43	214.75
Mixed Hardwood (pulpwood) (dead)	10	0	0.30
TOTAL	3980	228	953.81

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Block # 7

Number of Trees, Volume, Values and Volume Percentages by Species

Species	Number of Merch Trees	Net Vol M BD FT	% Net Volume	Gross Vol M BD FT	Average % Merch	Dollar Value
Red maple	11	0.9	1.1%	0.9	100%	116.09
Red oak	240	27.1	33.2%	27.1	100%	8955.21
Red oak (dead)	20	2.3	2.8%	2.3	100%	452.40
Black oak	86	9.7	11.9%	9.7	100%	2239.51
Black oak (dead)	5	0.9	1.1%	0.9	100%	160.38
Scarlet oak	66	6.4	7.8%	6.4	100%	1463.26
Scarlet oak (dead)	1	0.1	0.1%	0.1	100%	13.32
White oak	9	0.8	1.0%	0.8	100%	197.75
White oak (dead)	2	0.2	0.2%	0.2	100%	32.94
Chestnut oak	171	14.3	17.5%	14.3	100%	3583.00
Chestnut oak (dead)	176	17.8	21.7%	17.8	100%	2666.55
Sweet birch	1	0.1	0.2%	0.1	100%	17.40
White ash	1	0.1	0.1%	0.1	100%	7.50
Yellow poplar	2	0.5	0.7%	0.5	100%	108.20
Misc	10	0.6	0.7%	0.6	100%	59.00
TOTAL	799	81.8	100.0%	81.8	100%	20072.51

Pulpwood Volume By Value And Species

Species Group	Number Trees	Hundred C FT VOL	Dollar Value
Red Maple (pulpwood)	443	19	95.85
Mixed Oak (pulpwood)	988	73	365.80
Mixed Oak (pulpwood) (dead)	827	58	116.94
Northern Hardwood (pulpwood)	85	4	22.45
Northern Hardwood (pulpwood) (dead)	4	0	20.00
Mixed Hardwood (pulpwood)	988	36	178.40
Mixed Hardwood (pulpwood) (dead)	8	0	0.24
TOTAL	3344	191	799.68

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Table 3
Sale Summary Breakdown By Cutting Blocks

Block Number	Dollar Value	% of Sale	Type of Cutting	Area Cut (Acres)	Sawtimber Net MBF	Pulpwood HCF	% of Total Area
1	588	0.2%	Haulroad\Landing	2.0	2.3	1.2	0.8%
2	22867	9.6%	Salvage Overstory Removal	23.0	89.6	209.8	9.6%
3	43729	18.4%	Salvage Overstory Removal	44.0	171.4	400.8	18.3%
4	100404	42.3%	Salvage Overstory Removal	101.0	393.5	919.9	42.1%
5	23877	10.1%	Salvage Overstory Removal	24.0	93.6	218.6	10.0%
6	24844	10.5%	Salvage Overstory Removal	25.0	97.4	228.3	10.4%
7	20872	8.8%	Salvage Two-Age (buffer)	21.0	81.8	191.4	8.8%
Totals	237180	100.0%		240.0	929.6	2170.0	100.0%

Table 4
Total Board Foot Volume For All Trees

Dbh	RM	RO	BO	SO	WO	CO	BB	WA	YP	Hik	Totals
12	1588	32841	8322	6374	3016	35512	0	0	0	3505	91158
13	3264	24548	9491	12511	769	33895	0	0	0	724	85202
14	2463	42173	13283	10033	1812	63090	811	0	0	2446	136111
15	0	52243	19552	12778	0	57624	0	0	0	0	142197
16	493	43979	13769	11210	3151	48015	0	849	1143	0	122609
17	2338	17563	9078	1957	0	32285	831	0	1169	0	65221
18	0	31333	7511	6767	610	37132	0	0	0	0	83353
19	0	20412	12055	2004	0	16461	0	0	0	0	50932
20	0	16188	8983	495	1963	15746	0	0	0	0	43375
21	0	14672	7076	1724	0	9880	0	0	0	0	33352
22	0	12144	2008	1515	0	10794	0	0	0	0	26461
23	0	5854	4983	2945	0	821	0	0	0	0	14603
24	0	5046	846	2961	0	3276	0	0	0	0	12129
25	0	3102	0	0	0	0	0	0	0	0	3102
26	0	3836	2048	0	0	1148	0	0	1900	0	8932
27	0	1762	0	0	0	0	0	0	1917	0	3679
28	0	1740	1524	0	0	0	0	0	0	0	3264
29	0	888	0	0	0	0	0	0	0	0	888
30	0	0	0	0	0	0	0	0	0	0	0
31	0	1792	0	0	0	0	0	0	0	0	1792
32	0	0	0	0	0	0	0	0	0	0	0
33	0	1258	0	0	0	0	0	0	0	0	1258
	10146	333374	120529	73274	11321	365679	1642	849	6129	6675	929618

Table 5
Total Numbers of Sawtimber Trees For All Trees

Dbh	RM	RO	BO	SO	WO	CO	BB	WA	YP	Hik	Totals
12	27	580	162	121	54	688	0	0	0	67	1699
13	46	344	138	185	11	539	0	0	0	11	1275
14	30	485	168	120	20	851	10	0	0	30	1713
15	0	474	182	131	0	605	0	0	0	0	1393
16	8	357	106	98	24	432	0	8	8	0	1040
17	13	121	54	13	0	249	7	0	7	0	464
18	0	186	54	42	7	258	0	0	0	0	547
19	0	102	59	11	0	98	0	0	0	0	270
20	0	87	44	5	10	93	0	0	0	0	239
21	0	70	31	9	0	54	0	0	0	0	164
22	0	52	8	4	0	52	0	0	0	0	116
23	0	22	15	11	0	4	0	0	0	0	51
24	0	17	3	10	0	13	0	0	0	0	44
25	0	12	0	0	0	0	0	0	0	0	12
26	0	11	6	0	0	3	0	0	3	0	23
27	0	5	0	0	0	0	0	0	3	0	8
28	0	5	2	0	0	0	0	0	0	0	7
29	0	2	0	0	0	0	0	0	0	0	2
30	0	0	0	0	0	0	0	0	0	0	0
31	0	4	0	0	0	0	0	0	0	0	4
32	0	0	0	0	0	0	0	0	0	0	0
33	0	2	0	0	0	0	0	0	0	0	2
	124	2940	1031	760	126	3940	17	8	20	109	9072