

Name:

Dewey Harvest 1 Unit 1

Unit: 1

Acres: 58

TOTAL VOLUME PER ACRE		5,539	BD FT	VOLUME PER ACRE CUT		5,539	BD FT	VOLUME PER ACRE LEAVE		-	BD FT	
AVERAGE TRACT DBH:		10.05	INCHES	TOTAL NUMBER OF TREES PER ACRE:								199
				Trees/Acre Cut		199		Trees/Acre Leave		-		
STAND DISTRIBUTION TABLE		% OF TOTAL STEMS		BASAL AREA IN SQUARE FEET			PER CENT OF BASAL AREA		VOLUME BD FT		PER CENT OF VOLUME	
				Cut	Leave	Total						
SAPLINGS (2-5 Inches DBH)		34%	6	0	6	5%						
POLETIMBER (6-11 Inches DBH)		39%	28	0	28	26%						
SMALL SAWTIMBER (12-17 Inches DBH)		21%	44	0	44	40%	2,454		44%			
MEDIUM SAWTIMBER (18-23 Inches DBH)		4%	17	0	17	16%	1616		29%			
LARGE SAWTIMBER (24+ Inches DBH)		2%	14	0	14	13%	1469		27%			
<b>TOTALS</b>		100%	110	0	110	100%	5,539		100%			
SPECIES COMPOSITION		PER CENT OF TOTAL STEMS		SAWTIMBER PER CENT		POLETIMBER PER CENT		SAPLING PER CENT				
Yellow Poplar		13%	9%		4%		0%					
Beech		29%	3%		8%		18%					
White Oak		1%	1%		0%		0%					
Hickory		4%	3%		1%		0%					
Sugar Maple		6%	2%		2%		3%					
Red Maple		16%	1%		6%		8%					
Sweetgum		14%	4%		1%		0%					
Misc.		17%	4%		8%		5%					
<b>TOTALS</b>		100%	27%		39%		34%					
PER ACRE VOLUME BY SPECIES (Board Feet.)		SMALL SAWTIMBER (12-17 Inches DBH)		MEDIUM SAWTIMBER (18-23 Inches DBH)		LARGE SAWTIMBER (24+ Inches DBH)		TOTAL SPECIES VOLUME PER ACRE		PER CENT OF TOTAL		
Yellow Poplar		973	569	285	1827	33%						
Beech		163	15	33	210	4%						
White Oak		75	116	424	615	11%						
Hickory		277	403	43	723	13%						
Sugar Maple		79	56	-	135	2%						
Red Maple		229	34	-	264	5%						
Sweetgum		424	234	-	658	12%						
Misc.		235	188	686	1,108	20%						
<b>TOTALS</b>		2,454	1,616	1,469	5,539	100%						

Name: **Dewey Harvest 1 Unit 2** Unit: **2** Acres: **23**

TOTAL VOLUME PER ACRE **4,752** BDFT VOLUME PER ACRE CUT **4,752** BDFT VOLUME PER ACRE LEAVE **-** BDFT

AVERAGE TRACT DBH: **10.23** INCHES TOTAL NUMBER OF TREES PER ACRE: **187**

Trees/Acre Cut **187** Trees/Acre Leave **-**

STAND DISTRIBUTION TABLE	% OF TOTAL STEMS	BASAL AREA IN SQUARE FEET			PER CENT OF BASAL AREA	VOLUME BD FT	PER CENT OF VOLUME
		Cut	Leave	Total			
SAPLINGS (2-5 Inches DBH)	26%	4	0	4	4%		
POLETIMBER (6-11 Inches DBH)	46%	32	0	32	30%		
SMALL SAWTIMBER (12-17 Inches DBH)	22%	42	0	42	39%	2,335	
MEDIUM SAWTIMBER (18-23 Inches DBH)	5%	18	0	18	16%	1,458	
LARGE SAWTIMBER (24+ Inches DBH)	2%	12	0	12	11%	959	
<b>TOTALS</b>	<b>100%</b>	<b>107</b>	<b>0</b>	<b>107</b>	<b>100%</b>	<b>4,752</b>	

SPECIES COMPOSITION	PER CENT OF TOTAL STEMS	SAWTIMBER PER CENT	POLETIMBER PER CENT	SAPLING PER CENT
White Oak	4%	3%	1%	0%
Chestnut Oak	1%	1%	0%	0%
Red Oaks	2%	2%	0%	0%
Yellow Poplar	20%	8%	12%	0%
Beech	25%	4%	10%	10%
Hickory	13%	5%	3%	5%
Red Maple	12%	1%	7%	5%
Misc.	23%	5%	13%	5%
<b>TOTALS</b>	<b>100%</b>	<b>28%</b>	<b>46%</b>	<b>26%</b>

PER ACRE VOLUME BY SPECIES (Board Feet.)	SMALL SAWTIMBER (12-17 Inches DBH)	MEDIUM SAWTIMBER (18-23 Inches DBH)	LARGE SAWTIMBER (24+ Inches DBH)	TOTAL SPECIES VOLUME PER ACRE	PER CENT OF TOTAL
White Oak	155	342	298	795	17%
Chestnut Oak	43	218	114	375	8%
Red Oaks	65	277	548	889	19%
Yellow Poplar	1100	93	-	1,194	25%
Beech	91	262	-	352	7%
Hickory	350	203	-	554	12%
Red Maple	79	63	-	142	3%
Misc.	451	-	-	451	9%
<b>TOTALS</b>	<b>2,335</b>	<b>1,458</b>	<b>959</b>	<b>4,752</b>	<b>100%</b>

Name:

Dewey Harvest 1 Unit 3

Unit:

3

Acres:

69

TOTAL VOLUME PER ACRE		7,160	BD FT	VOLUME PER ACRE CUT		7,160	BD FT	VOLUME PER ACRE LEAVE		-	BD FT
AVERAGE TRACT DBH:		11.69	INCHES	TOTAL NUMBER OF TREES PER ACRE:				152			
				Trees/Acre Cut		152		Trees/Acre Leave		-	
STAND DISTRIBUTION TABLE			% OF TOTAL STEMS	BASAL AREA IN SQUARE FEET			PER CENT OF BASAL AREA	VOLUME BD FT	PER CENT OF VOLUME		
				Cut	Leave	Total					
SAPLINGS (2-5 Inches DBH)			26%	3	0	3	3%				
POLETIMBER (6-11 Inches DBH)			37%	23	0	23	21%				
SMALL SAWTIMBER (12-17 Inches DBH)			25%	40	0	40	36%	2,514	35%		
MEDIUM SAWTIMBER (18-23 Inches DBH)			10%	31	0	31	28%	3,452	48%		
LARGE SAWTIMBER (24+ Inches DBH)			2%	14	0	14	13%	1,194	17%		
<b>TOTALS</b>			100%	113	0	113	100%	7,160	100%		
SPECIES COMPOSITION			PER CENT OF TOTAL STEMS	SAWTIMBER PER CENT	POLETIMBER PER CENT	SAPLING PER CENT					
Yellow Poplar			29%	17%	6%	7%					
Hickory			6%	4%	2%	0%					
Red Maple			10%	3%	3%	3%					
Sugar Maple			20%	4%	10%	7%					
Beech			24%	3%	11%	10%					
White Oak			1%	1%	0%	0%					
Red Oaks			1%	1%	0%	0%					
Misc.			8%	4%	5%	0%					
<b>TOTALS</b>			100%	37%	37%	26%					
PER ACRE VOLUME BY SPECIES (Board Feet.)			SMALL SAWTIMBER (12-17 Inches DBH)	MEDIUM SAWTIMBER (18-23 Inches DBH)	LARGE SAWTIMBER (24+ Inches DBH)	TOTAL SPECIES VOLUME PER ACRE		PER CENT OF TOTAL			
Yellow Poplar			1365	1770	131	3,266		46%			
Hickory			291	563	51	905		13%			
Red Maple			178	417	31	627		9%			
Sugar Maple			322	128	84	534		7%			
Beech			115	129	285	529		7%			
White Oak			59	148	107	314		4%			
Red Oaks			25	95	464	585		8%			
Misc.			158	201	41	400		6%			
<b>TOTALS</b>			2,514	3,452	1,194	7,160		100%			

Name: **Dewey Harvest 1 Unit 4** Unit: **4** Acres: **41**

TOTAL VOLUME PER ACRE **5,650** BDFT VOLUME PER ACRE CUT **5,650** BDFT VOLUME PER ACRE LEAVE **-** BDFT

AVERAGE TRACT DBH: **8.86** INCHES TOTAL NUMBER OF TREES PER ACRE: **225**

Trees/Acre Cut **225** Trees/Acre Leave **-**

STAND DISTRIBUTION TABLE	% OF TOTAL STEMS	BASAL AREA IN SQUARE FEET			PER CENT OF BASAL AREA	VOLUME BD FT	PER CENT OF VOLUME
		Cut	Leave	Total			
SAPLINGS (2-5 Inches DBH)	56%	11	0	11	1%		
POLETIMBER (6-11 Inches DBH)	25%	20	0	20	2%		
SMALL SAWTIMBER (12-17 Inches DBH)	12%	26	0	26	27%	1441	25%
MEDIUM SAWTIMBER (18-23 Inches DBH)	6%	28	0	28	29%	2,972	53%
LARGE SAWTIMBER (24+ Inches DBH)	1%	11	0	11	1%	1237	22%
<b>TOTALS</b>	<b>100%</b>	<b>96</b>	<b>0</b>	<b>96</b>	<b>100%</b>	<b>5,650</b>	<b>100%</b>

SPECIES COMPOSITION	PER CENT OF TOTAL STEMS	SAWTIMBER PER CENT	POLETIMBER PER CENT	SAPLING PER CENT
Yellow Poplar	13%	8%	5%	0%
White Oak	1%	1%	0%	0%
Chestnut Oak	1%	1%	0%	0%
Beech	17%	2%	1%	14%
Red Oaks	1%	1%	0%	0%
Hickory	8%	1%	7%	0%
Sugar Maple	9%	0%	4%	5%
Species 8	50%	5%	8%	37%
<b>TOTALS</b>	<b>100%</b>	<b>19%</b>	<b>25%</b>	<b>56%</b>

PER ACRE VOLUME BY SPECIES (Board Feet.)	SMALL SAWTIMBER (12-17 Inches DBH)	MEDIUM SAWTIMBER (18-23 Inches DBH)	LARGE SAWTIMBER (24+ Inches DBH)	TOTAL SPECIES VOLUME PER ACRE	PER CENT OF TOTAL
Yellow Poplar	830	1428	283	2,541	45%
White Oak	-	389	259	649	11%
Chestnut Oak	33	194	65	293	5%
Beech	81	160	-	241	4%
Red Oaks	-	319	488	807	14%
Hickory	75	226	-	301	5%
Sugar Maple	76	75	-	151	3%
Species 8	346	180	141	667	12%
<b>TOTALS</b>	<b>1441</b>	<b>2,972</b>	<b>1237</b>	<b>5,650</b>	<b>100%</b>

### Road Cut A / 8.3 Acres

	<u>Per Acre Values</u>				
	<u>Total Volume MBF/Tons</u>	<u>Stems</u>	<u>Volume</u>	<u>BA</u>	<u>Mean DBH</u>
Grade Sawtimber	37.7 MBF	24.7	4539.8 BDFT	47.5	19.2
Tie/Pallet	5.7 MBF	13.7	688.7 BDFT	12.5	13.6
Poletimber	122.8 Tons	60.9	14.8 Tons	24.4	9.1
Saplings	0.0	277.2	0.0 -	12.5	3.7
Culls	0.0	17.5	0.0 -	10	11
	<u>MBF</u> 43.4	394	5228.5 BDFT	106.9	7.1
<u>Stand Totals</u>	Tons 122.8		14.8 Tons	-	-

Predominant Forest Type: White Oak / Red Oak / Hickory, White Oak

### Road Cut B / 6.4 Acres

	<u>Per Acre Values</u>				
	<u>Total Volume MBF/Tons</u>	<u>Stems</u>	<u>Volume</u>	<u>BA</u>	<u>Mean DBH</u>
Veneer	.76 MBF	0.8	118.9 BDFT	1.5	19
Grade Sawtimber	34.5 MBF	34.2	5398.9 BDFT	57	17.9
Tie/Pallet	6.7 MBF	16.5	1049.4 BDFT	16.5	14.5
Poletimber	99.8 Tons	64.9	15.6 Tons	24	8.5
Saplings	0.0	63.6	0.0 -	6	4.3
Culls	0.0	4.9	0.0 -	3	14.5
	<u>MBF</u> 41.9	184.9	6567.1 BDFT	108	10.3
<u>Stand Totals</u>	Tons 99.8		14.8 Tons	-	-

Predominant Forest Type: Yellow Poplar, Mixed Upland Hardwoods

### Road Cut C / 19.9 Acres

	<u>Per Acre Values</u>				
	<u>Total Volume MBF/Tons</u>	<u>Stems</u>	<u>Volume</u>	<u>BA</u>	<u>Mean DBH</u>
Veneer	.99 MBF	0.2	49.9 BDFT	0.5	20
Grade Sawtimber	145.8 MBF	24.1	4228.7 BDFT	46	19.5
Tie/Pallet	29.6 MBF	17.2	1490.8 BDFT	20.3	15.8
Poletimber	264.67 Tons	48.6	13.3 Tons	19.4	9.2
Saplings	0.0	200.5	0.0 -	9.2	3.9
Culls	0.0	6.3	0.0 -	9.7	20.6
	<u>MBF</u> 114.8	296.9	5769.4 BDFT	105	8.1
<u>Stand Totals</u>	Tons 264.67		13.3 Tons	-	-

