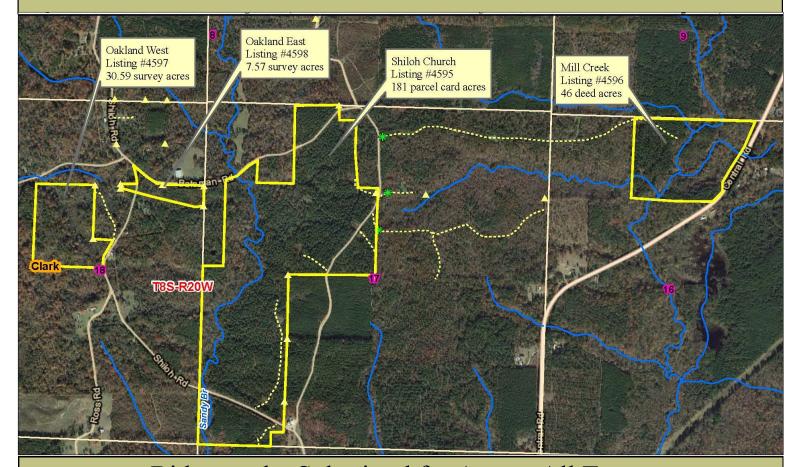
Kingwood Forestry Services, Inc. Notice of Land Sales

- Four (4) Timbered Tracts Offered Together or Separately -
 - Approximately 265 Total Acres Near Arkadelphia in Clark County, Arkansas
 - -Mature Pine Plantations and Native Timber-
 - Timber Investment and Recreation -



Bids may be Submitted for Any or All Tracts

Bid Date: Friday, February 16, 2018 @ 10:00 a.m.

www.kingwoodforestry.com

P.O. Box 65 No. 4 Executive Circle Arkadelphia, AR 71923 (870)246-5757 FAX 1-870-246-3341 E-mail: arkadelphia@kingwoodforestry.com



See Method of Sale and Conditions of Sale Within this Notice

Shiloh Church Tract Listing #4595 - 181± Acres

The Shiloh Church Tract (Listing #4595) is located about seven (7) miles southwest of Arkadelphia and is described as Part of W½, Section 17, Township 8 South, Range 20 West, containing 181 acres, more or less, Clark County, Arkansas (see attached maps). Tract includes ±124 acres of 1989 pine plantation, ±11 acres of 1997 pine plantation, plus merchantable native timber. Terrain is rolling and all-weather logging may be possible. Access is frontage on Shiloh Road and Bateman Road.

Kingwood Forestry conducted an inventory of merchantable timber (one plot/point per acre) in December, 2017. Based on the inventory, estimated tree counts & timber volumes* are as follows:

Pine Sawtimber:	6,574 Trees	714,604 Board Feet	6,122 Tons
Pine Chip n' Saw:	1,362 Trees	41,662 Board Feet	496 Tons
Pine Pulpwood:	2,601 Trees		699 Tons
Pine Topwood:			934 Tons
Oak Sawtimber:	171 Trees	20,092 Board Feet	165 Tons
Gum & Misc. Sawtimber:	147 Trees	16,815 Board Feet	149 Tons
Hardwood Pulpwood:	2,124 Trees		750 Tons



Mill Creek Tract Listing #4596 - 46± Acres

The Mill Creek Tract (Listing #4593) is located about six (6) miles southwest of Arkadelphia and is described as Part of NW½ of NE½, NE½ of NW¾, Section 16, Township 8 South, Range 20 west, containing a total of 46 acres, more or less, Clark County, Arkansas (see attached maps). Access is frontage on paved Central Road. Timber consists of thinned 1993 pine plantation west of Mill Creek and native pine and hardwood east of creek. Terrain is flat to gently rolling.

Kingwood Forestry conducted an inventory of merchantable timber (one plot/point per acre) in December, 2017. Based on the inventory, estimated tree counts & timber volumes* are as follows:

Pine Sawtimber:	1,897 Trees	203,136 Board Feet	1,861 Tons
Pine Chip n' Saw:	430 Trees	17,497 Board Feet	207 Tons
Pine Pulpwood:	962 Trees		405 Tons
Pine Topwood:			225 Tons
Oak Sawtimber:	215 Trees	33,447 Board Feet	258 Tons
Gum & Misc. Sawtimber:	65 Trees	6,480 Board Feet	57 Tons
Hardwood Pulpwood:	1,328 Trees		546 Tons



*Due to variations in cruising methods, utilization standards, and scaling practices, tree counts and volume estimates cannot be guaranteed. Volume reports in Tons and Board Feet (tree counts by species, diameter, height) are available on our website at: http://www.kingwoodforestry.com/real-estate.html

Bids may be submitted for any or all tracts. Bid Date: Friday, February 16, 2018 @ 10:00 a.m.

www.kingwoodforestry.com

Oakland West Tract Listing #4597 - 30.59± Acres

The Oakland West Tract (Listing #4597) is located about eight (8) miles southwest of Arkadelphia and is described as Part of SW¼ of NE¼, Section 18, Township 8 South, Range 20 West, containing 30.59 acres, more or less, Clark County, Arkansas (see attached maps). Access is frontage on Shiloh Road. Terrain is rolling. Timber consists of merchantable native pine and hardwood. Plat of 2001 survey is available upon request.

Kingwood Forestry conducted an inventory of merchantable timber (one plot/point per acre) in December, 2017. Based on the inventory, estimated tree counts & timber volumes* are as follows:

Pine Sawtimber	266 Trees	51,080 Board Feet	387 Tons
Pine Pulpwood:	80 Trees		32 Tons
Pine Topwood:			58 Tons
Oak Sawtimber:	83 Trees	8,817 Board Feet	77 Tons
Gum & Misc. Sawtimber:	31 Trees	5,767 Board Feet	41 Tons
Hardwood Pulpwood:	1,785 Trees		480 Tons



Oakland East Tract Listing #4598 - 7.57± Acres

The Oakland East Tract (Listing #4598) is described as Part of E½ of NE¼, Section 18, Township 8 South, Range 20 west, containing 7.57 acres, more or less, Clark County, Arkansas (see attached maps). Access is frontage on Bateman Road and Shiloh Road. Timber consists of merchantable native pine and hardwood. Terrain is gently rolling. Plat of 2017 survey is available upon request.

Kingwood Forestry conducted an inventory of merchantable timber (one plot/point per acre) in December, 2017. Based on the inventory, estimated tree counts & timber volumes* are as follows:

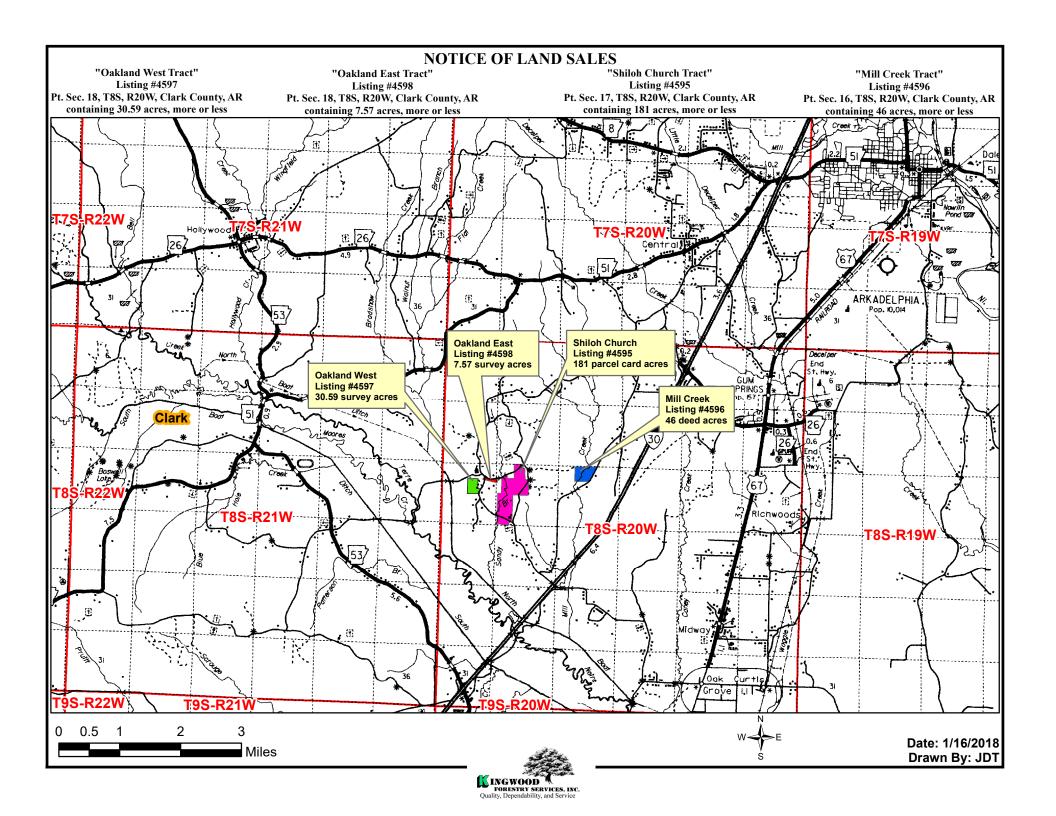
Pine Sawtimber	214 Trees	38,640 Board Feet	271 Tons
Pine Pulpwood:	177 Trees		31 Tons
Pine Topwood:			59 Tons
Oak Sawtimber:	16 Trees	3,581 Board Feeet	26 Tons
Gum & Misc. Sawtimber:	13 Trees	933 Board Feet	10 Tons
Hardwood Pulpwood:	750 Trees		205 Tons

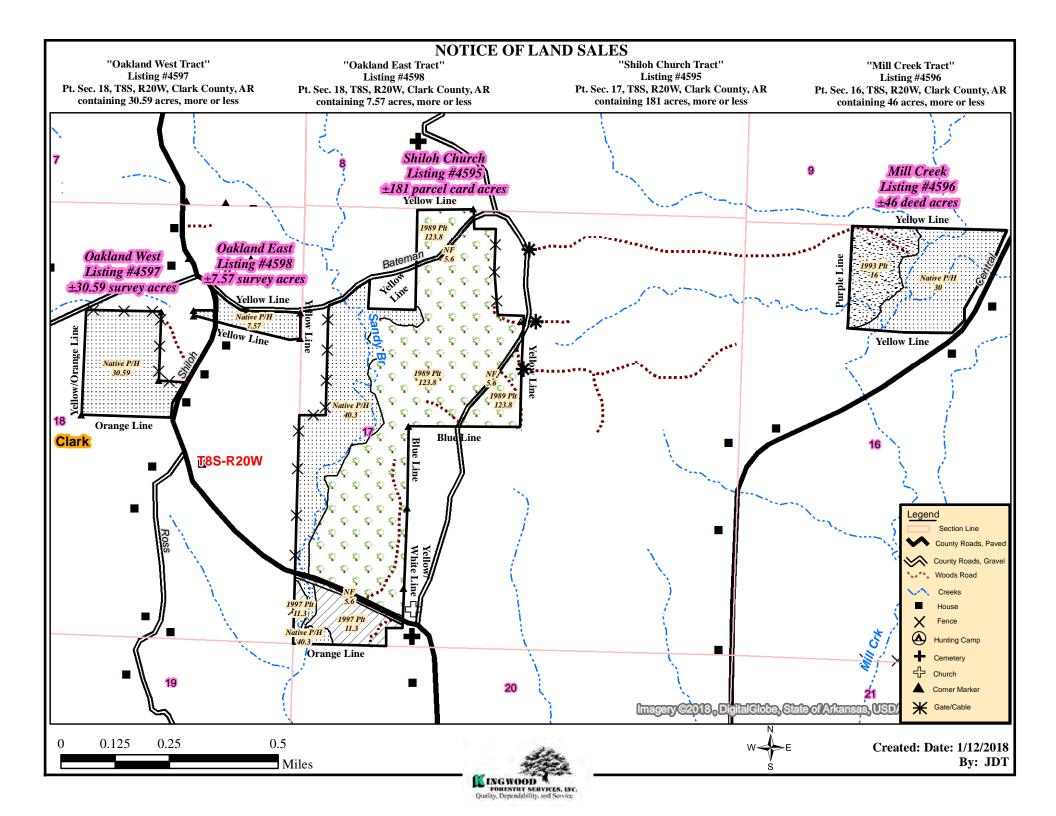


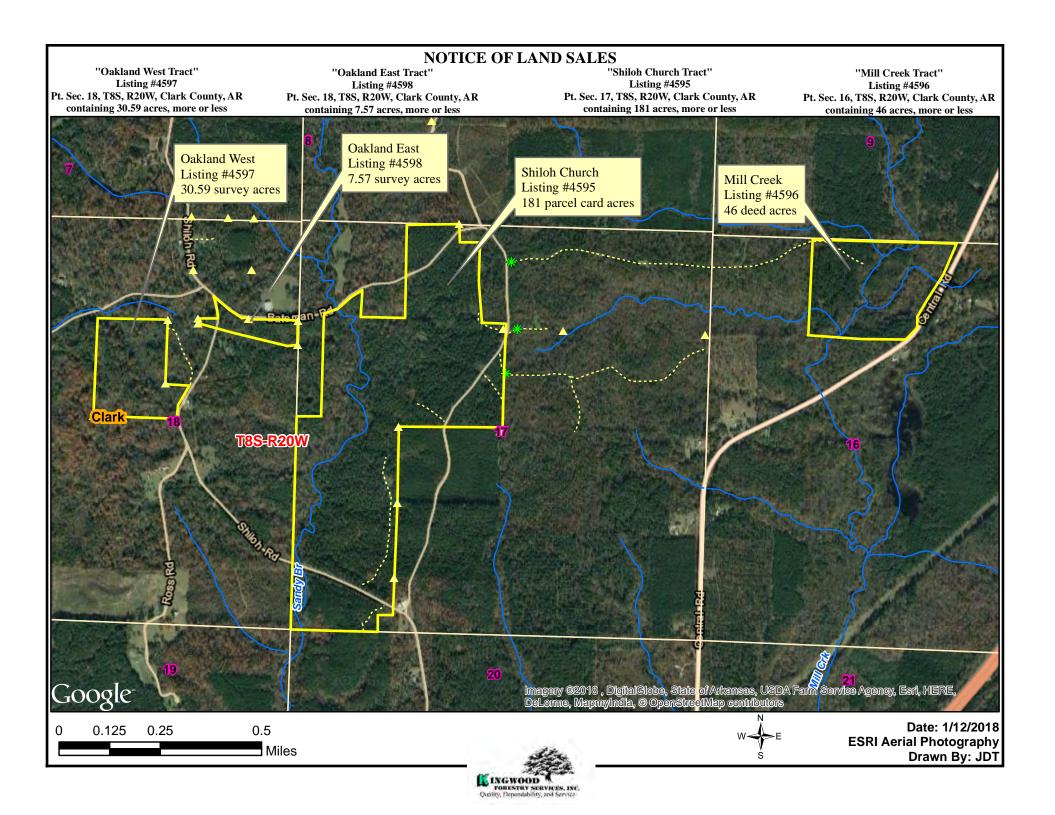
*Due to variations in cruising methods, utilization standards, and scaling practices, tree counts and volume estimates cannot be guaranteed. Volume reports in Tons and Board Feet (tree counts by species, diameter, height) are available on our website at: http://www.kingwoodforestry.com/real-estate.html

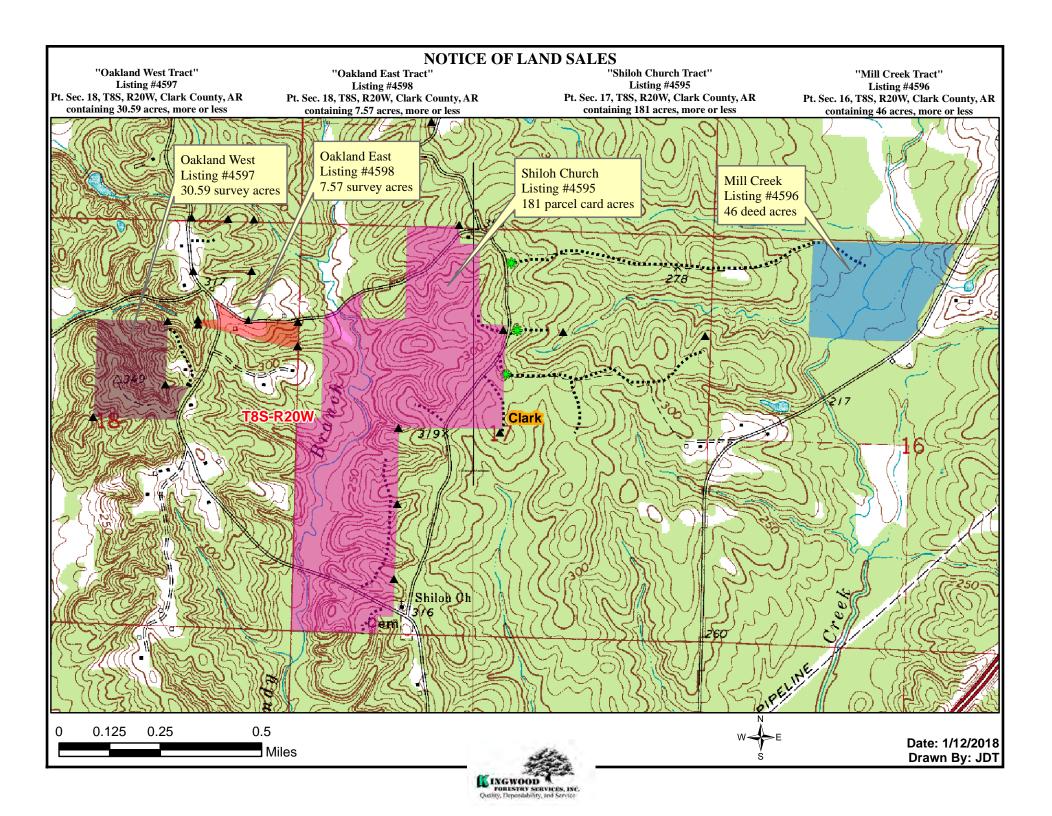
Bids may be submitted for any or all tracts. Bid Date: Friday, February 16, 2018 @ 10:00 a.m.

www.kingwoodforestry.com









Shiloh Church Tract Listing #4595 ±181 Parcel Acres

Mill Creek Tract Listing #4596 ±46 Parcel Acres

NOTICE OF LAND SALES

Bid Date: Friday, February 16, 2018 @ 10:00 a.m.

Oakland West Tract Listing #4597 ±7.57 Survey Acres

Oakland East Tract Listing #4598 ±30.59 Survey Acres

METHOD OF SALE

These tracts will be sold on the basis of lump sum sealed bids. Bids may be submitted on any or all tracts. An offer form is attached. Bids will be opened at the Kingwood Forestry office at #4 Executive Circle, Arkadelphia, Arkansas at 10:00 a.m., Friday, February 16, 2018. Buyers submitting offers are welcome to attend the bid opening. Mailed bids should be addressed to Kingwood Forestry Services, Inc., P.O. Box 65, Arkadelphia, AR 71923 with "Powell Land Sales" clearly marked in the lower left corner of the envelope to protect the security of the offer. On mailed offers, please call our office prior to bid opening to confirm receipt of offer. Bids may also be delivered by fax to 870-246-3341 or by e-mail to Arkadelphia@kingwoodforestry.com. All faxed / e-mailed bids will be immediately acknowledged; please await confirmation that your faxed / e-mailed bid has been received. No verbal telephone bids will be accepted. Anyone submitting an offer for the purchase of these properties will be provided with a summary of bid results.

CONDITIONS OF SALE

- 1. The landowner reserves the right to accept or reject any offer or to reject all offers and to sell in the manner most advantageous to them.
- 2. Offers submitted will remain valid through 10:00 a.m. Wednesday, February 21, 2018. Successful bidder will be notified on or before that time by telephone, fax, or e-mail. Upon acceptance of an offer, a Contract of Sale with earnest money in the amount of ten percent (10%) of purchase price will be executed between the successful bidder and landowner within seven (7) business days. A sample Contract of Sale may be provided in advance upon request. Terms are cash at closing. Closing is expected to be held within forty-five (45) days of offer acceptance.
- 3. Only offers for a specific dollar amount will be accepted. The parcels are being sold in their entirety for single sum(s) and not on a per-acre basis. Advertised acreage is believed to be correct but is not guaranteed. Offer price is for entire tract(s) regardless of acreage. Seller will not provide survey of Shiloh Church and Mill Creek tracts, but survey plats are available for Oakland tracts. The attached tract maps are thought to be accurate but should not be considered survey plats.
- 4. Conveyance will be by Warranty Deed, subject to all previous mineral conveyances, reservations and exceptions, to any valid rights-of-way, easements, leaseholds, and to any protective covenants or restrictions, which may have been recorded affecting the property, with title assured through seller-provided title insurance policy. No environmental inspection or representation has been or will be made by seller. Seller will convey one hundred percent (100%) of any owned mineral rights (on the property advertised in this notice) without warranty.
- 5. Seller will pay prorated property taxes (to date of closing), deed preparation, and one-half (½) of deed stamps. Buyer will pay recording fees and one-half (½) of deed stamps.
- 6. Local title company will conduct the closing with buyer and seller each paying one-half (½) of settlement / closing fee.
- 7. If prospective buyers or their agents wish to inspect the property, such property inspections shall be done at reasonable times during daylight hours. Prospective buyers and their agents understand and acknowledge that while on the property, prospective buyers and their agents assume all liability and shall indemnify Seller and its agents, property managers and Kingwood Forestry Services from and against all claims, demands, or causes of action, of every kind, nature and description relating to its access to or presence on the property.
- 8. Hunting equipment (such as deer stands, feeders, trail cameras, etc.) and any other man-made items found on the property do not convey unless stated otherwise.
- 9. Kingwood Forestry is the real estate firm acting as agent for the seller. All information presented in this prospectus is believed to be accurate. Prospective buyers are advised to verify information presented in this sale notice.
- 10. Questions regarding the land sale should be directed to licensed sales agents Jimmy Don Thomas or Brian Clark of Kingwood Forestry Services at 870-246-5757 or Arkadelphia@kingwoodforestry.com

<u>Notice:</u> Any person receiving this land sale marketing material is considered a prospective buyer for the subject property. Should a prospective buyer or its agents choose to inspect the property, they do so at their own risk and assume all liability and shall indemnify Seller and its agents against any and all claims, demands or causes of action, of every kind, nature and description relating to its access to or presence on the property.

Shiloh Church Tract Listing #4595 ±181 Parcel Acres

Mill Creek Tract Listing #4596 ±46 Parcel Acres

OFFER FORM

Bid Date: Friday, February 16, 2018 @ 10:00 a.m.

Oakland West Tract Listing #4597 ±7.57 Survey Acres

Oakland East Tract Listing #4598 ±30.59 Survey Acres

Send Completed Offer Forms to us:

Mail: P.O. Box 65, Arkadelphia, AR 71923

Fax: 870-246-3341

Hand Deliver: #4 Executive Circle, Arkadelphia, AR 71923

E-mail: arkadelphia@kingwoodforestry.com

Reference is made to the attached Kingwood Forestry Services, Inc. Notice of Land Sales. I submit the following as offer(s) for the purchase of tract(s) located in Clark County, Arkansas and further described on the reverse of this offer form (see attached maps and Conditions of Sale):

My offer(s) will remain valid through 10:00 a.m. Wednesday, February 21, 2018. Successful bidder(s) will be notified at or before that time by telephone, fax, or e-mail. If any of my offers are accepted, I am ready, willing, able, and obligated to execute a Contract of Sale within seven (7) business days with earnest money in the amount of ten percent (10%) of purchase price. Closing is expected to be held within forty-five (45) days of offer acceptance. I have read and understand the Method of Sale and Conditions of Sale sections in this notice.

Send offer form to:	Kingwood Forestry Services, Inc. (B. P. O. Box 65, Arkadelphia, AR 7192 E-mail completed offer form to: arka		
Shiloh Church Tract	(Listing #4595 - 181 acres, more or le	ess): <u>\$</u>	
Mill Creek Tract (Lis	ting #4596 - 46 acres, more or less):	<u>\$</u>	
Oakland West Tract	Listing #4597 - 30.59 acres, more or	less): <u>\$</u>	
Oakland East Tract (Listing #4598 - 7.57 acres, more or le	ss): <u>\$</u>	
All Tracts Combined	(±265.18 total acres):	<u>\$</u>	
Date:	Fax	No.:	
Bidder:Pri	Photonted Photon	ne No.:	
Bidder:Sig	ned	npany:	
Address:Str	eet	City, State, Zip	
E-mail:			



LEGAL DESCRIPTIONS

(see attached maps)

Shiloh Church Tract (Listing #4595—description from deed):

The W³/₄ of the NE¹/₄ of the NW¹/₄, except 1 acre in the Northeast corner, containing 20 acres; and the S¹/₂ of the NW¹/₄, except 10 acres off the West side of the SW¹/₄ of the NW¹/₄, containing 70 acres; and W¹/₂ of the SW¹/₄, except 1 acre in a square in the Southeast corner thereof, containing 79 acres; and 3 acres in S¹/₂ of NW¹/₄ of NW¹/₄; all located in Section 17, Township 8 South, Range 20 West, Clark County, Arkansas, totaling 181 acres, more or less.

Mill Creek Tract (Listing #4596—description from 1997 deed):

All that part of the NW1/4 of the NE1/4, which lies West of the old Arkadelphia-Gurdon road, containing 6 acres; and the NE1/4 of the NW1/4, containing 40 acres, more or less, both located in Section 16, Township 8 South, Range 20 West, Clark County, Arkansas, containing a total of 46 acres, more or less.

Oakland West Tract (Listing #4597—description from 2001 survey by M. Miley):

A PARCEL OF LAND BEING LOCATED IN THE SW/4 NE/4 OF SECTION 18, T8S, F20W, CLAHK COUNTY, ARKANSAS AND BEING DESCRIBED AS FOLLOWS: BEGIN AT THE NORTHWEST CORNER OF SAID SW/4 NE/4 THENCE SOUTH 01'18'33" WEST ALONG THE WEST LINE OF SAID SW/4 NE/4; NE/4, A DISTANCE OF 1313.05 FEET TO THE SOUTHWEST CORNER OF SAID SW/4 NE/4; THENCE SOUTH 89'22'25" EAST ALONG THE SOUTH LINE OF SAID SW/4 NE/4, A DISTANCE OF 1113.80 FEET TO THE CENTERLINE OF SHILOH ROAD; THENCE NORTH 06'14'48" EAST ALONG THE CENTERLINE OF SAID SHILOH ROAD, A DISTANCE OF 88.85 FEET; THENCE NORTH 19'15/54" EAST ALONG THE CENTERLINE OF SAID SHILOH ROAD, A DISTANCE OF 110.42 FEET; THENCE NORTH 26'11'14" EAST ALONG THE CENTERLINE OF SAID SHILOH ROAD, A DISTANCE OF 50 73 FEET; THENCE LEAVING SAID ROAD NORTH 35'41'32" EAST, A DISTANCE OF 245.79 FEET TO THE EAST LINE OF SAID SW/4 NE/4; THENCE NORTH 89'22'25"/WEST, A DISTANCE OF 396.00 FEET; THENCE NORTH 00'40'52" EAST, A DISTANCE OF 884.18 FEET TO THE NORTH LINE OF SAID SW/4 NE/4; THENCE SOUTH 89'55'11/WEST, A DISTANCE OF 910.16 FEET TO THE POINT OF BEGINNING. CONTAINING 30.44 ACAES, MORE OR LESS.

Oakland East Tract (Listing #4598—description from 2017 survey by L. Kelley):

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A part of the E½ NE¼ Section 18, Township 8 South, Range 20 West, Clark County, Arkansas being more particularly described as follows:

Commence at a steel "t" post as the Southwest corner of the NE¼NE¼ of Section 18 for the POINT OF BEGINNING of the tract herein described;
Thence, run S88*18*01*E along the South line of said NE¼NE¼ 256.70 feet to the centerline of a paved county road;
Thence, N07°38*18*W along said centerline 95.09 feet;
Thence, N11°57'08*W along said centerline 95.09 feet;
Thence, N36°23'29*W along said centerline 85.38 feet;
Thence, N36°23'29*W along said gravel road 497.95 feet;
Thence, N77°20'07*E 92.76 feet to a point in the centerline of said road;
Thence, N89°03'56*E 42.32 feet to a point in the centerline of said road;
Thence, S88°95'21*E 640.31 feet to a point on the South line of said NE¼NE¼ at a distance of 10.04 chains East of the Southwest corner of said NE¼NE¼
Thence, S00°0'00*W 29.17 feet to a 1½* square-headed bolt inside a 1½* pipe as the Northeast corner of the Se¼NE¼ Section 18;
Thence, N88°55'21*W along a net wire fence on the East line of said SE¼NE¼ 330.00 feet;
Thence, N76°11'25*W 180.84 feet;
Thence, N76°11'25*W 155.78 feet to the Point of bglnnling, containing 7.57 acres more or less.
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SHILOH CHURCH TIMBER VOLUME ESTIMATES

Timber Volume Estimates

Stratum: Shiloh Church_1989 Plt Cruise Date: 01/11/2018

 Acres:
 123.80
 Cruise Type:
 Point

 Plots:
 61
 Plot Size/BAF:
 15.00

Cruiser: JDT

		Stratum Tota	l			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Planted Lob)								
Sawtimber	5,649	5,063	586,015	57.5	46	40.9	4,733.6	15.0	39.0
Chip-N-Saw	750	283	23,948	3.7	6	2.3	193.4	10.6	30.9
Pulpwood	1,313	375	0	4.4	11	3.0	0.0	8.6	42.1
Topwood	0	762	0	0.0	0	6.2	0.0	0.0	0.0
Group Total	7,712	6,483	609,963	65.7	62	52.4	4,927.0	13.5	38.7
Class Total	7,712	6,483	609,963	65.7	62	52.4	4,927.0	13.5	38.7
Stratum Total	7,712	6,483	609,963	65.7	62	52.4	4,927.0	13.5	38.7

Timber Volume Estimates

Stratum: Shiloh Church_1997 Plt

Acres: 11.30

Plots: 7

Cruise Date: 01/11/2018

Cruise Type: Point

Plot Size/BAF: 15.00

Cruiser: JDT

		Stratum Tota	l			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Planted Lob)								
Sawtimber	315	171	15,414	25.7	28	15.1	1,364.0	13.0	31.0
Chip-N-Saw	612	213	17,714	32.1	54	18.8	1,567.6	10.4	29.6
Pulpwood	1,188	275	0	36.4	105	24.4	0.0	7.9	39.9
Topwood	0	73	0	0.0	0	6.5	0.0	0.0	0.0
Group Total	2,116	732	33,127	94.3	187	64.8	2,931.6	9.4	35.6
Class Total	2,116	732	33,127	94.3	187	64.8	2,931.6	9.4	35.6
Stratum Total	2,116	732	33,127	94.3	187	64.8	2,931.6	9.4	35.6

Timber Volume Estimates

Stratum: Shiloh Church_Native P/H Cruise Date: 01/11/2018

Acres: 40.30 Cruise Type: Point
Plots: 18 Plot Size/BAF: 15.00

Cruiser: JDT

Pine

	Stratum Total					Average Tree			
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Natural Lob)								
Sawtimber	610	888	113,175	23.3	15	22.0	2,808.3	16.6	48.0
Pulpwood	100	49	0	1.4	2	1.2	0.0	10.0	47.0
Topwood	0	99	0	0.0	0	2.5	0.0	0.0	0.0
Group Total	710	1,036	113,175	24.7	18	25.7	2,808.3	15.7	47.9
Class Total	710	1,036	113,175	24.7	18	25.7	2,808.3	15.7	47.9

Oak

		Stratum Tota	l			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Red Oak Sp	p.								
Sawtimber	44	41	5,183	2.2	1	1.0	128.6	19.3	16.5
Pulpwood	416	136	0	4.7	10	3.4	0.0	9.0	29.5
Group Total	459	178	5,183	6.9	11	4.4	128.6	9.9	28.3
White Oak	Spp.								
Sawtimber	127	124	14,908	5.8	3	3.1	369.9	18.3	20.4
Pulpwood	113	83	0	3.1	3	2.1	0.0	14.1	28.7
Group Total	240	207	14,908	8.9	6	5.1	369.9	16.3	24.3
Class Total	699	385	20,092	15.8	17	9.5	498.6	12.1	26.9

Misc Hardwood

		Stratum Total				Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Misc. Hardwo	ood								
Sawtimber	65	63	7,430	2.5	2	1.6	184.4	16.8	27.5
Pulpwood	1,595	531	0	18.9	40	13.2	0.0	9.0	33.2
Group Total	1,660	595	7,430	21.4	41	14.8	184.4	9.3	33.0
Sweetgum									
Sawtimber	82	86	9,385	2.8	2	2.1	232.9	15.8	35.1
Group Total	82	86	9,385	2.8	2	2.1	232.9	15.8	35.1
	·	·							
Class Total	1,741	680	16,815	24.2	43	16.9	417.2	9.6	33.1
Stratum Total	3,151	2,101	150,081	64.7	78	52.1	3,724.1	11.5	35.1

Timber Volume Estimates

Stratum: Shiloh Church_1989 Plt Cruise Date: 01/11/2018

Acres: 123.80

Plots: 61.00

Cruiser: JDT

Planted Lob			Stratum	a Total				Per Ac	re		Average	e Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	12	1,047	516	44,721	15,521	6.6	8	4.2	361.2	125.4	0.47	31.6
	13	694	418	37,919	12,729	5.2	6	3.4	306.3	102.8	0.53	34.4
	14	1,054	804	81,021	24,743	9.1	9	6.5	654.5	199.9	0.61	38.8
	15	595	499	54,411	15,511	5.9	5	4.0	439.5	125.3	0.68	38.2
	16	719	721	84,784	22,614	8.1	6	5.8	684.9	182.7	0.76	41.5
	17	618	729	89,920	23,058	7.9	5	5.9	726.3	186.3	0.83	44.8
	18	431	580	75,529	18,499	6.1	3	4.7	610.1	149.4	0.93	46.3
	19	278	388	53,968	12,447	4.4	2	3.1	435.9	100.5	1.05	42.7
	20	84	141	20,670	4,551	1.5	1	1.1	167.0	36.8	1.12	48.5
	21	51	104	15,791	3,379	1.0	0	0.8	127.6	27.3	1.18	56.5
	22	58	116	19,326	3,780	1.2	0	0.9	156.1	30.5	1.45	45.3
	23	21	47	7,953	1,547	0.5	0	0.4	64.2	12.5	1.51	48.5
Sawtimber Total	15.0	5,649	5,063	586,015	158,379	57.5	46	40.9	4,733.6	1,279.3	0.72	39.0
Chip-N-Saw	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	10	335	119	10,189	3,506	1.5	3	1.0	82.3	28.3	0.34	31.2
	11	415	164	13,759	4,879	2.2	3	1.3	111.1	39.4	0.38	30.7
Chip-N-Saw Total	10.6	750	283	23,948	8,385	3.7	6	2.3	193.4	67.7	0.36	30.9
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	7	456	80	0	2,277	1.0	4	0.6	0.0	18.4	0.00	37.9
	8	262	50	0	1,470	0.7	2	0.4	0.0	11.9	0.00	34.6
	9	345	113	0	3,322	1.2	3	0.9	0.0	26.8	0.00	47.2
	10	56	20	0	602	0.2	0	0.2	0.0	4.9	0.00	45.1
	11	46	21	0	639	0.2	0	0.2	0.0	5.2	0.00	47.8
	12	116	69	0	2,122	0.7	1	0.6	0.0	17.1	0.00	53.9
	13	33	22	0	666	0.2	0	0.2	0.0	5.4	0.00	50.4
Pulpwood Total	8.6	1,313	375	0	11,097	4.4	11	3.0	0.0	89.6	0.00	42.1

Timber Volume Estimates

Stratum: Shiloh Church_1989 Plt

Acres: 123.80
Plots: 61.00
Cruiser: JDT

Cruise Date: 01/11/2018
Cruise Type: Point
Plot Size/BAF: 15.00

Planted Lob	Stratum Total				Per Acre				Average Tree			
Topwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
Topwood Total	0.0	0	762	0	27,977	0.0	0	6.2	0.0	226.0	0.00	0.0
Planted Lob Total	13.5	7,712	6,483	609,963	205,837	65.7	62	52.4	4,927.0	1,662.7	0.68	38.7
Pine Total	13.5	7,712	6,483	609,963	205,837	65.7	62	52.4	4,927.0	1,662.7	0.68	38.7
Stratum Total	13.5	7,712	6,483	609,963	205,837	65.7	62	52.4	4,927.0	1,662.7	0.68	38.7

Timber Volume Estimates

Stratum: Shiloh Church_1997 Plt

Acres: 11.30
Plots: 7.00
Cruiser: JDT

Cruise Date: 01/11/2018
Cruise Type: Point
Plot Size/BAF: 15.00

Planted Lob			Stratum	Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	12	92	42	3,495	1,256	6.4	8	3.7	309.3	111.2	0.46	29.8
	13	158	85	7,466	2,603	12.9	14	7.6	660.7	230.4	0.53	31.2
	14	45	27	2,680	831	4.3	4	2.4	237.2	73.5	0.64	28.5
	15	20	17	1,773	524	2.1	2	1.5	156.9	46.4	0.66	40.5
Sawtimber Total	13.0	315	171	15,414	5,215	25.7	28	15.1	1,364.0	461.5	0.53	31.0
Chip-N-Saw	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	10	355	109	8,937	3,219	17.1	31	9.7	790.9	284.8	0.33	27.5
	11	257	103	8,776	3,091	15.0	23	9.1	776.7	273.6	0.37	32.5
Chip-N-Saw Total	10.4	612	213	17,714	6,310	32.1	54	18.8	1,567.6	558.4	0.35	29.6
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	6	247	28	0	779	4.3	22	2.5	0.0	68.9	0.00	30.7
	7	91	15	0	433	2.1	8	1.3	0.0	38.3	0.00	37.3
	8	486	114	0	3,313	15.0	43	10.1	0.0	293.2	0.00	41.0
	9	329	101	0	2,983	12.9	29	8.9	0.0	264.0	0.00	44.7
	11	37	17	0	529	2.1	3	1.5	0.0	46.8	0.00	50.4
Pulpwood Total	7.9	1,188	275	0	8,037	36.4	105	24.4	0.0	711.2	0.00	39.9
Topwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
Topwood Total	0.0	0	73	0	2,574	0.0	0	6.5	0.0	227.8	0.00	0.0
Planted Lob Total	9.4	2,116	732	33,127	22,136	94.3	187	64.8	2,931.6	1,958.9	0.41	35.6
Pine Total	9.4	2,116	732	33,127	22,136	94.3	187	64.8	2,931.6	1,958.9	0.41	35.6
Stratum Total	9.4	2,116	732	33,127	22,136	94.3	187	64.8	2,931.6	1,958.9	0.41	35.6

Timber Volume Estimates

Stratum: Shiloh Church_Native P/H

Acres: 40.30 Plots: 18.00 Cruiser: JDT Cruise Date: 01/11/2018
Cruise Type: Point
Plot Size/BAF: 15.00

Pine

Natural Lob			Stratum	Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	12	43	24	2,049	698	0.8	1	0.6	50.8	17.3	0.50	32.5
	13	36	28	2,589	794	0.8	1	0.7	64.2	19.7	0.54	40.5
	14	94	80	8,393	2,311	2.5	2	2.0	208.3	57.3	0.65	37.8
	15	82	88	10,128	2,572	2.5	2	2.2	251.3	63.8	0.73	43.2
	16	48	67	7,669	1,949	1.7	1	1.7	190.3	48.4	0.77	52.5
	17	36	43	5,645	1,246	1.4	1	1.1	140.1	30.9	0.94	37.3
	18	89	146	19,386	4,277	3.9	2	3.6	481.0	106.1	0.98	49.1
	19	91	199	26,559	5,879	4.4	2	4.9	659.0	145.9	1.00	64.5
	20	56	128	17,846	3,801	3.1	1	3.2	442.8	94.3	1.12	60.1
	21	9	24	3,432	722	0.6	0	0.6	85.2	17.9	1.20	64.5
	22	25	61	9,478	1,809	1.7	1	1.5	235.2	44.9	1.47	48.5
Sawtimber Total	16.6	610	888	113,175	26,058	23.3	15	22.0	2,808.3	646.6	0.89	48.0
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	9	76	29	0	802	0.8	2	0.7	0.0	19.9	0.00	45.1
	13	24	20	0	585	0.6	1	0.5	0.0	14.5	0.00	53.0
Pulpwood Total	10.0	100	49	0	1,387	1.4	2	1.2	0.0	34.4	0.00	47.0
Topwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
Topwood Total	0.0	0	99	0	3,192	0.0	0	2.5	0.0	79.2	0.00	0.0
Natural Lob Total	15.7	710	1,036	113,175	30,637	24.7	18	25.7	2,808.3	760.2	0.89	47.9
Pine Total	15.7	710	1,036	113,175	30,637	24.7	18	25.7	2,808.3	760.2	0.89	47.9

Oak

Red Oak Spp. Stratum Total Per Acre Average Tree

Timber Volume Estimates

Stratum: Shiloh Church_Native P/H

Acres: 40.30

Cruise Date: 01/11/2018

Cruise Type: Point

Acres: 40.30
Plots: 18.00
Cruiser: JDT

Oak

Plot Size/BAF: 15.00

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Red Oak Spp.			Stratum	a Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	17	14	10	1,160	276	0.6	0	0.3	28.8	6.9	1.18	16.5
	20	15	16	1,978	414	0.8	0	0.4	49.1	10.3	1.63	16.5
	21	14	16	2,045	414	0.8	0	0.4	50.8	10.3	1.80	16.5
Sawtimber Total	19.3	44	41	5,183	1,105	2.2	1	1.0	128.6	27.4	1.54	16.5
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	7	126	22	0	583	0.8	3	0.5	0.0	14.5	0.00	26.8
	8	96	22	0	583	0.8	2	0.5	0.0	14.5	0.00	26.8
	9	76	23	0	622	0.8	2	0.6	0.0	15.4	0.00	29.4
	11	51	29	0	766	0.8	1	0.7	0.0	19.0	0.00	39.9
	12	43	25	0	661	0.8	1	0.6	0.0	16.4	0.00	32.0
	13	24	16	0	415	0.6	1	0.4	0.0	10.3	0.00	29.4
Pulpwood Total	9.0	416	136	0	3,631	4.7	10	3.4	0.0	90.1	0.00	29.5
Red Oak Spp. Total	9.9	459	178	5,183	4,735	6.9	11	4.4	128.6	117.5	1.54	28.3
White Oak Spp).		Stratum	Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	B A	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	16	40	32	3,392	862	1.4	1	0.8	84.2	21.4	0.94	22.9
	17	21	16	1,740	414	0.8	1	0.4	43.2	10.3	1.18	16.5
	18	13	14	1,652	364	0.6	0	0.3	41.0	9.0	1.17	24.5
	19	28	31	3,862	823	1.4	1	0.8	95.8	20.4	1.36	21.3
	21	14	16	2,045	414	0.8	0	0.4	50.8	10.3	1.80	16.5
	24	11	16	2,218	414	0.8	0	0.4	55.0	10.3	2.35	16.5
Sawtimber Total	18.3	127	124	14,908	3,292	5.8	3	3.1	369.9	81.7	1.27	20.4
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	13	73	48	0	1,276	1.7	2	1.2	0.0	31.7	0.00	30.5
	16	40	35	0	936	1.4	1	0.9	0.0	23.2	0.00	25.5

Thursday, January 11, 2018

Timber Volume Estimates

Stratum: Shiloh Church_Native P/H

Cruise Date: 01/11/2018

Acres: 40.30
Plots: 18.00

Cruise Type: Point Plot Size/BAF: 15.00

Cruiser: JDT

Oak

White Oak Spr).		Stratum Tota	al —				Per Acre			Average '	Tree
Pulpwood Total	14.1	113	83	0	2,213	3.1	3	2.1	0.0	54.9	0.00	28.7
White Oak Spp. To	otal 16.3	240	207	14,908	5,504	8.9	6	5.1	369.9	136.6	1.27	24.3
Oak Total	12.1	699	385	20,092	10,239	15.8	17	9.5	498.6	254.1	1.33	26.9

Misc Hardwood

Misc. Hardwood	od		Stratum	a Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	16	48	44	4,838	1,218	1.7	1	1.1	120.0	30.2	0.89	28.5
	19	17	20	2,592	547	0.8	0	0.5	64.3	13.6	1.31	24.5
Sawtimber Total	16.8	65	63	7,430	1,765	2.5	2	1.6	184.4	43.8	0.99	27.5
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	6	114	10	0	304	0.6	3	0.3	0.0	7.6	0.00	18.9
	7	461	75	0	2,248	3.1	11	1.9	0.0	55.8	0.00	28.9
	8	289	64	0	1,904	2.5	7	1.6	0.0	47.2	0.00	32.0
	9	76	24	0	730	0.8	2	0.6	0.0	18.1	0.00	37.3
	10	287	113	0	3,363	3.9	7	2.8	0.0	83.5	0.00	36.9
	11	85	51	0	1,508	1.4	2	1.3	0.0	37.4	0.00	53.0
	12	171	97	0	2,902	3.3	4	2.4	0.0	72.0	0.00	37.0
	13	24	15	0	441	0.6	1	0.4	0.0	10.9	0.00	32.0
	14	21	16	0	491	0.6	1	0.4	0.0	12.2	0.00	37.3
	15	36	35	0	1,030	1.1	1	0.9	0.0	25.6	0.00	39.9
	16	16	16	0	467	0.6	0	0.4	0.0	11.6	0.00	34.6
	17	14	16	0	467	0.6	0	0.4	0.0	11.6	0.00	34.6
Pulpwood Total	9.0	1,595	531	0	15,855	18.9	40	13.2	0.0	393.4	0.00	33.2
Misc. Hardwood To	otal 9.3	1,660	595	7,430	17,620	21.4	41	14.8	184.4	437.2	0.99	33.0

Thursday, January 11, 2018

Timber Volume Estimates

Stratum: Shiloh Church_Native P/H

Cruise Date: 01/11/2018

Acres: 40.30
Plots: 18.00

Cruise Type: Point
Plot Size/BAF: 15.00

Misc Hardwood

Sweetgum					·					Acre Average Tre		
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	15	55	48	4,845	1,342	1.7	1	1.2	120.2	33.3	0.75	32.5
	17	14	19	2,201	526	0.6	0	0.5	54.6	13.1	0.92	40.5
	18	13	19	2,339	527	0.6	0	0.5	58.0	13.1	1.03	40.5
Sawtimber Total	15.8	82	86	9,385	2,395	2.8	2	2.1	232.9	59.4	0.84	35.1
Sweetgum Total	15.8	82	86	9,385	2,395	2.8	2	2.1	232.9	59.4	0.84	35.1
Misc Hardwood Total	9.6	1,741	680	16,815	20,015	24.2	43	16.9	417.2	496.7	0.89	33.1
Stratum Total	11.5	3,151	2,101	150,081	60,892	64.7	78	52.1	3,724.1	1,511.0	0.93	35.1

Cruiser: JDT

Timber Volume Estimates

Stratum: Shiloh Church_1989 Plt

Acres: 123.80

Plots: 61

Cruise Date: 01/11/2018

Cruise Type: Point

Plot Size/BAF: 15.00

Cruiser: JDT

		Stratum Total Trace Tour Dovlate					Average Tree		
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Sawtimber	5,649	5,063	586,015	57.5	46	40.9	4,733.6	15.0	39.0
Chip-N-Saw	750	283	23,948	3.7	6	2.3	193.4	10.6	30.9
Pulpwood	1,313	375	0	4.4	11	3.0	0.0	8.6	42.1
Topwood	0	762	0	0.0	0	6.2	0.0	0.0	0.0
Class Total	7,712	6,483	609,963	65.7	62	52.4	4,927.0	13.5	38.7
Stratum Total	7,712	6,483	609,963	65.7	62	52.4	4,927.0	13.5	38.7

Timber Volume Estimates

Stratum: Shiloh Church_1997 Plt

Acres: 11.30

Plots: 7

Cruise Date: 01/11/2018

Cruise Type: Point

Plot Size/BAF: 15.00

Cruiser: JDT

	Stratum Total Trees Pouls			Per Acre					Average Tree		
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height		
Sawtimber	315	171	15,414	25.7	28	15.1	1,364.0	13.0	31.0		
Chip-N-Saw	612	213	17,714	32.1	54	18.8	1,567.6	10.4	29.6		
Pulpwood	1,188	275	0	36.4	105	24.4	0.0	7.9	39.9		
Topwood	0	73	0	0.0	0	6.5	0.0	0.0	0.0		
Class Total	2,116	732	33,127	94.3	187	64.8	2,931.6	9.4	35.6		
	·										
Stratum Total	2,116	732	33,127	94.3	187	64.8	2,931.6	9.4	35.6		

Timber Volume Estimates

Stratum: Shiloh Church_Native P/H

Cruise Date: 01/11/2018

Cruise Type: Point

Acres: 40.30 Cruise Type: Point Plots: 18 Plot Size/BAF: 15.00

Cruiser: JDT

Pine

		Stratum Tota	l			Per Acre		Average Tree		
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height	
Sawtimber	610	888	113,175	23.3	15	22.0	2,808.3	16.6	48.0	
Pulpwood	100	49	0	1.4	2	1.2	0.0	10.0	47.0	
Topwood	0	99	0	0.0	0	2.5	0.0	0.0	0.0	
Class Total	710	1,036	113,175	24.7	18	25.7	2,808.3	15.7	47.9	

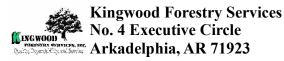
Oak

		Stratum Tota	l			Per Acre		Average Tree		
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height	
Sawtimber	171	165	20,092	8.1	4	4.1	498.6	18.5	19.4	
Pulpwood	529	219	0	7.8	13	5.4	0.0	10.0	29.4	
Class Total	699	385	20,092	15.8	17	9.5	498.6	12.1	26.9	

Misc Hardwood

		Stratum Tota	l			Per Acre		Average Tree		
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height	
Sawtimber	147	149	16,815	5.3	4	3.7	417.2	16.2	31.7	
Pulpwood	1,595	531	0	18.9	40	13.2	0.0	9.0	33.2	
Class Total	1,741	680	16,815	24.2	43	16.9	417.2	9.6	33.1	
								-		
StratumTotal	3,151	2,101	150,081	64.7	78	52.1	3,724.1	11.5	35.1	

MILL CREEK TIMBER VOLUME ESTIMATES



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Timber Volume Estimates

Stratum: Mill Creek_1993 Plt

Acres: 16.00

Plots: 9

Cruise Date: 01/11/2018

Cruise Type: Point

Plot Size/BAF: 15.00

Cruiser: JDT

		Stratum Tota	l			Per Acre		Average Tree	
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Planted Lob)								
Sawtimber	1,139	1,093	121,932	83.3	71	68.3	7,620.8	14.5	45.4
Chip-N-Saw	138	54	4,729	5.0	9	3.4	295.5	10.3	35.3
Pulpwood	109	40	0	3.3	7	2.5	0.0	9.4	49.2
Topwood	0	123	0	0.0	0	7.7	0.0	0.0	0.0
Group Total	1,386	1,311	126,661	91.7	87	81.9	7,916.3	13.7	44.7
Class Total	1,386	1,311	126,661	91.7	87	81.9	7,916.3	13.7	44.7
Stratum Total	1,386	1,311	126,661	91.7	87	81.9	7,916.3	13.7	44.7

Timber Volume Estimates

Stratum: Mill Creek_Native P/H

Acres: 30.00

Plots: 15

Cruise Date: 01/11/2018

Cruise Type: Point

Plot Size/BAF: 15.00

Cruiser: JDT

Pine

		Stratum Tota	l			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Natural Lol	b								
Sawtimber	758	768	81,204	27.0	25	25.6	2,706.8	13.9	47.3
Chip-N-Saw	292	153	12,768	6.0	10	5.1	425.6	10.6	40.0
Pulpwood	853	365	0	13.0	28	12.2	0.0	9.0	49.1
Topwood	0	102	0	0.0	0	3.4	0.0	0.0	0.0
Group Total	1,902	1,388	93,972	46.0	63	46.3	3,132.4	11.2	47.0
Class Total	1,902	1,388	93,972	46.0	63	46.3	3,132.4	11.2	47.0

Oak

		Stratum Tota	l			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Red Oak Sp	p.								
Sawtimber	176	226	29,746	11.0	6	7.5	991.5	18.1	26.5
Pulpwood	330	145	0	6.0	11	4.8	0.0	9.7	31.1
Group Total	506	371	29,746	17.0	17	12.4	991.5	12.6	29.5
White Oak	Spp.				'				
Sawtimber	40	32	3,701	2.0	1	1.1	123.4	16.5	19.6
Group Total	40	32	3,701	2.0	1	1.1	123.4	16.5	19.6
Class Total	546	404	33,447	19.0	18	13.5	1,114.9	12.9	28.8

Misc Hardwood

		Stratum Tota	l			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Misc. Hardy	vood								
Sawtimber	43	39	4,489	2.0	1	1.3	149.6	15.8	27.3
Pulpwood	882	324	0	16.0	29	10.8	0.0	9.6	31.1
Group Total	926	363	4,489	18.0	31	12.1	149.6	9.9	30.9
Sweetgum									
Sawtimber	21	18	1,991	1.0	1	0.6	66.4	16.0	24.5
Pulpwood	116	76	0	3.0	4	2.5	0.0	11.8	43.1
Group Total	137	94	1,991	4.0	5	3.1	66.4	12.5	40.2
Class Total	1,063	457	6,480	22.0	35	15.2	216.0	10.2	32.1
Stratum Total	3,510	2,249	133,899	87.0	117	75.0	4,463.3	11.2	39.7



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Timber Volume Estimates

Stratum: Mill Creek_1993 Plt Cruise Date: 01/11/2018

 Acres:
 16.00

 Plots:
 9.00

 Cruise Type:
 Point Plot Size/BAF:

 15.00
 15.00

Pine

Planted Lob			Stratum	ı Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	12	136	84	7,390	2,530	6.7	8	5.2	461.9	158.1	0.46	40.5
	13	231	163	15,480	4,952	13.3	14	10.2	967.5	309.5	0.54	39.5
	14	200	169	17,539	5,208	13.3	12	10.6	1,096.2	325.5	0.60	43.5
	15	239	241	26,701	7,513	18.3	15	15.1	1,668.8	469.6	0.66	47.8
	16	191	227	27,029	7,126	16.7	12	14.2	1,689.3	445.4	0.76	49.3
	17	85	120	15,314	3,791	8.3	5	7.5	957.1	236.9	0.82	54.9
	18	45	71	9,568	2,277	5.0	3	4.5	598.0	142.3	0.89	56.5
	20	12	18	2,911	565	1.7	1	1.1	181.9	35.3	1.42	32.5
Sawtimber Total	14.5	1,139	1,093	121,932	33,962	83.3	71	68.3	7,620.8	2,122.6	0.66	45.4
Chip-N-Saw	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	10	98	39	3,402	1,136	3.3	6	2.4	212.6	71.0	0.32	36.5
	11	40	16	1,327	469	1.7	3	1.0	82.9	29.3	0.36	32.5
Chip-N-Saw Total	10.3	138	54	4,729	1,604	5.0	9	3.4	295.5	100.3	0.33	35.3
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
_	9	60	21	0	624	1.7	4	1.3	0.0	39.0	0.00	50.4
	10	49	19	0	576	1.7	3	1.2	0.0	36.0	0.00	47.7
Pulpwood Total	9.4	109	40	0	1,199	3.3	7	2.5	0.0	75.0	0.00	49.2
Topwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
Topwood Total	0.0	0	123	0	4,572	0.0	0	7.7	0.0	285.8	0.00	0.0
Planted Lob Total	13.7	1,386	1,311	126,661	41,338	91.7	87	81.9	7,916.3	2,583.6	0.63	44.7

Thursday, January 11, 2018

Cruiser: JDT

Timber Volume Estimates

Stratum: Mill Creek_1993 Plt

Cruise Date: 01/11/2018

Acres: 16.00

Plots: 9.00

Cruise Type: Point Plot Size/BAF: 15.00

Cruiser: JDT

					_						
Pine Total 13.	7 1,386	1,311	126,661	41,338	91.7	87	81.9	7,916.3	2,583.6	0.63	44.7
Stratum Total 13.	7 1,386	1,311	126,661	41,338	91.7	87	81.9	7,916.3	2,583.6	0.63	44.7

Timber Volume Estimates

Stratum: Mill Creek_Native P/H

Cruise Date: 01/11/2018

Acres: 30.00

Plots: 15.00

Cruiser: JDT

Natural Lob			Stratum	a Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	12	191	124	11,230	3,561	5.0	6	4.1	374.3	118.7	0.48	38.9
	13	130	123	12,207	3,569	4.0	4	4.1	406.9	119.0	0.54	50.5
	14	225	228	23,250	6,628	8.0	7	7.6	775.0	220.9	0.61	48.5
	15	98	115	12,409	3,356	4.0	3	3.8	413.6	111.9	0.68	50.5
	16	64	81	9,559	2,363	3.0	2	2.7	318.6	78.8	0.80	45.8
	17	19	31	3,767	907	1.0	1	1.0	125.6	30.2	0.84	56.5
	18	17	33	4,244	974	1.0	1	1.1	141.5	32.5	0.89	64.5
	20	14	33	4,538	974	1.0	0	1.1	151.3	32.5	1.10	64.5
Sawtimber Total	13.9	758	768	81,204	22,332	27.0	25	25.6	2,706.8	744.4	0.62	47.3
Chip-N-Saw	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	10	110	44	3,551	1,235	2.0	4	1.5	118.4	41.2	0.35	32.5
	11	182	109	9,217	3,125	4.0	6	3.6	307.2	104.2	0.39	44.5
Chip-N-Saw Total	10.6	292	153	12,768	4,359	6.0	10	5.1	425.6	145.3	0.37	40.0
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	7	225	47	0	1,293	2.0	7	1.6	0.0	43.1	0.00	37.3
	9	407	168	0	4,734	6.0	14	5.6	0.0	157.8	0.00	50.8
	10	110	59	0	1,671	2.0	4	2.0	0.0	55.7	0.00	55.6
	11	45	30	0	859	1.0	2	1.0	0.0	28.6	0.00	58.3
	13	65	60	0	1,751	2.0	2	2.0	0.0	58.4	0.00	62.2
Pulpwood Total	9.0	853	365	0	10,308	13.0	28	12.2	0.0	343.6	0.00	49.1
Topwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
Topwood Total	0.0	0	102	0	3,232	0.0	0	3.4	0.0	107.7	0.00	0.0
Natural Lob Total	11.2	1,902	1,388	93,972	40,231	46.0	63	46.3	3,132.4	1,341.0	0.56	47.0

Timber Volume Estimates

Stratum: Mill Creek_Native P/H

Acres: 30.00 **Plots:** 15.00 Cruise Date: 01/11/2018 Cruise Type: Point

Plot Size/BAF: 15.00

Cruiser: JDT

Pine Total 1	1.2	1,902	1,388	93,972	40,231	46.0	63	46.3	3,132.4	1,341.0	0.56	47.0

Oak

Red Oak Spp.			Stratun	ı Total				Per Ac	re		Average	e Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	14	56	37	3,401	977	2.0	2	1.2	113.4	32.6	0.71	24.5
	16	21	18	1,991	490	1.0	1	0.6	66.4	16.3	0.93	24.5
	18	34	37	4,437	978	2.0	1	1.2	147.9	32.6	1.18	24.5
	19	30	32	4,018	858	2.0	1	1.1	133.9	28.6	1.37	20.5
	24	10	26	3,953	705	1.0	0	0.9	131.8	23.5	1.82	40.5
	25	9	26	4,063	705	1.0	0	0.9	135.4	23.5	1.98	40.5
	26	8	23	3,502	600	1.0	0	0.8	116.7	20.0	2.27	32.5
	28	7	27	4,381	709	1.0	0	0.9	146.0	23.6	2.50	40.5
Sawtimber Total	18.1	176	226	29,746	6,023	11.0	6	7.5	991.5	200.8	1.30	26.5
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	7	112	15	0	407	1.0	4	0.5	0.0	13.6	0.00	18.9
	9	68	21	0	556	1.0	2	0.7	0.0	18.5	0.00	29.4
	10	55	23	0	622	1.0	2	0.8	0.0	20.7	0.00	34.6
	12	38	21	0	556	1.0	1	0.7	0.0	18.5	0.00	29.4
	13	33	31	0	833	1.0	1	1.0	0.0	27.8	0.00	53.0
	15	24	33	0	891	1.0	1	1.1	0.0	29.7	0.00	58.2
Pulpwood Total	9.7	330	145	0	3,865	6.0	11	4.8	0.0	128.8	0.00	31.1
Red Oak Spp. Total	12.6	506	371	29,746	9,888	17.0	17	12.4	991.5	329.6	1.30	29.5
White Oak Spp.			Stratun	ı Total				Per Ac	re		Average	e Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	15	24	14	1,376	370	1.0	1	0.5	45.9	12.3	0.92	16.5
	19	15	18	2,326	489	1.0	1	0.6	77.5	16.3	1.31	24.5

Thursday, January 11, 2018

Timber Volume Estimates

Stratum: Mill Creek_Native P/H

Acres: 30.00
Plots: 15.00
Cruiser: JDT

Cruise Date: 01/11/2018
Cruise Type: Point
Plot Size/BAF: 15.00

Oak

White Oak Spp).		Stratum Tota	al				Per Acre			Average '	Tree
Sawtimber Total	16.5	40	32	3,701	859	2.0	1	1.1	123.4	28.6	1.11	19.6
White Oak Spp. To	tal 16.5	40	32	3,701	859	2.0	1	1.1	123.4	28.6	1.11	19.6
Oak Total	12.9	546	404	33,447	10,748	19.0	18	13.5	1,114.9	358.3	1.27	28.8

Misc Hardwood

Misc. Hardwoo	d		Stratun	n Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	14	28	18	1,700	489	1.0	1	0.6	56.7	16.3	0.71	24.5
	19	15	21	2,788	600	1.0	1	0.7	92.9	20.0	1.21	32.5
Sawtimber Total	15.8	43	39	4,489	1,089	2.0	1	1.3	149.6	36.3	0.92	27.3
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	6	153	14	0	408	1.0	5	0.5	0.0	13.6	0.00	18.9
	7	112	19	0	556	1.0	4	0.6	0.0	18.5	0.00	29.4
	8	86	16	0	484	1.0	3	0.5	0.0	16.1	0.00	24.1
	10	220	83	0	2,480	4.0	7	2.8	0.0	82.7	0.00	35.3
	11	136	67	0	2,003	3.0	5	2.2	0.0	66.8	0.00	39.0
	12	38	15	0	446	1.0	1	0.5	0.0	14.9	0.00	21.5
	13	65	46	0	1,371	2.0	2	1.5	0.0	45.7	0.00	39.9
	14	28	25	0	749	1.0	1	0.8	0.0	25.0	0.00	45.1
	15	24	21	0	625	1.0	1	0.7	0.0	20.8	0.00	34.6
	17	19	19	0	556	1.0	1	0.6	0.0	18.5	0.00	29.4
Pulpwood Total	9.6	882	324	0	9,676	16.0	29	10.8	0.0	322.5	0.00	31.1
Misc. Hardwood To	otal 9.9	926	363	4,489	10,764	18.0	31	12.1	149.6	358.8	0.92	30.9

Sweetgum Stratum Total Per Acre Average Tree

Thursday, January 11, 2018

Timber Volume Estimates

Stratum: Mill Creek_Native P/H

Cruise Date: 01/11/2018

 Acres:
 30.00

 Plots:
 15.00

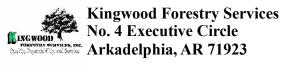
 Cruise Type:
 Point Plot Size/BAF:

 15.00
 Plot Size/BAF:

Misc Hardwood

Sweetgum			Stratum	a Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	16	21	18	1,991	490	1.0	1	0.6	66.4	16.3	0.93	24.5
Sawtimber Total	16.0	21	18	1,991	490	1.0	1	0.6	66.4	16.3	0.93	24.5
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	10	55	21	0	622	1.0	2	0.7	0.0	20.7	0.00	34.6
	13	33	23	0	688	1.0	1	0.8	0.0	22.9	0.00	39.9
	14	28	32	0	932	1.0	1	1.1	0.0	31.1	0.00	63.5
Pulpwood Total	11.8	116	76	0	2,242	3.0	4	2.5	0.0	74.7	0.00	43.1
Sweetgum Total	12.5	137	94	1,991	2,732	4.0	5	3.1	66.4	91.1	0.93	40.2
Misc Hardwood To	otal 10.2	1,063	457	6,480	13,496	22.0	35	15.2	216.0	449.9	0.92	32.1
Stratum Total	11.2	3,510	2,249	133,899	64,475	87.0	117	75.0	4,463.3	2,149.2	0.64	39.7

Cruiser: JDT



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Timber Volume Estimates

Cruise Date: 01/11/2018 Stratum: Mill Creek 1993 Plt Cruise Type: Point *Acres*: 16.00

Plots: 9 *Plot Size/BAF*: 15.00

Cruiser: JDT

		Stratum Tota	l				Average Tree		
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Sawtimber	1,139	1,093	121,932	83.3	71	68.3	7,620.8	14.5	45.4
Chip-N-Saw	138	54	4,729	5.0	9	3.4	295.5	10.3	35.3
Pulpwood	109	40	0	3.3	7	2.5	0.0	9.4	49.2
Topwood	0	123	0	0.0	0	7.7	0.0	0.0	0.0
Class Total	1,386	1,311	126,661	91.7	87	81.9	7,916.3	13.7	44.7
Stratum Total	1,386	1,311	126,661	91.7	87	81.9	7,916.3	13.7	44.7

Timber Volume Estimates

Stratum: Mill Creek_Native P/H

Acres: 30.00

Plots: 15

Cruise Date: 01/11/2018

Cruise Type: Point

Plot Size/BAF: 15.00

Cruiser: JDT

Pine

	Stratum Total			Per Acre					Average Tree	
Product	Trees	Tons	Doyle BF	B A	Trees	Tons	Doyle BF	DBH	Height	
Sawtimber	758	768	81,204	27.0	25	25.6	2,706.8	13.9	47.3	
Chip-N-Saw	292	153	12,768	6.0	10	5.1	425.6	10.6	40.0	
Pulpwood	853	365	0	13.0	28	12.2	0.0	9.0	49.1	
Topwood	0	102	0	0.0	0	3.4	0.0	0.0	0.0	
Class Total	1,902	1,388	93,972	46.0	63	46.3	3,132.4	11.2	47.0	

Oak

	Stratum Total			Per Acre					Average Tree	
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height	
Sawtimber	215	258	33,447	13.0	7	8.6	1,114.9	17.8	25.2	
Pulpwood	330	145	0	6.0	11	4.8	0.0	9.7	31.1	
Class Total	546	404	33,447	19.0	18	13.5	1,114.9	12.9	28.8	

Misc Hardwood

	Stratum Total			Per Acre					Average Tree	
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height	
Sawtimber	65	57	6,480	3.0	2	1.9	216.0	15.8	26.4	
Pulpwood	998	401	0	19.0	33	13.4	0.0	9.9	32.5	
Class Total	1,063	457	6,480	22.0	35	15.2	216.0	10.2	32.1	
StratumTotal	3,510	2,249	133,899	87.0	117	75.0	4,463.3	11.2	39.7	

OAKLAND WEST TIMBER VOLUME ESTIMATES

Timber Volume Estimates

Stratum: Oakland West_Native P/H

Cruise Date: 01/11/2018 Cruise Type: Point *Acres*: 30.59 **Plot Size/BAF: 15.00 Plots:** 13

Cruiser: JDT

Pine

		Stratum Total				Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Natural Lol)								
Sawtimber	266	387	51,080	15.0	9	12.7	1,669.8	17.5	42.9
Pulpwood	80	32	0	1.2	3	1.0	0.0	9.0	47.8
Topwood	0	58	0	0.0	0	1.9	0.0	0.0	0.0
Group Total	346	477	51,080	16.2	11	15.6	1,669.8	15.6	44.0
Class Total	346	477	51,080	16.2	11	15.6	1,669.8	15.6	44.0

Oak

		Stratum Tota	d			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Red Oak Sp	p.								
Sawtimber	83	77	8,817	4.2	3	2.5	288.2	16.7	23.7
Pulpwood	321	117	0	5.4	10	3.8	0.0	9.6	30.2
Group Total	404	194	8,817	9.6	13	6.3	288.2	11.1	28.9
White Oak	Spp.								
Pulpwood	120	13	0	0.8	4	0.4	0.0	6.0	20.5
Group Total	120	13	0	0.8	4	0.4	0.0	6.0	20.5
Class Total	524	207	8,817	10.4	17	6.8	288.2	9.9	26.9

		Stratum Total	Į.			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Misc. Hardw	ood .								
Sawtimber	31	41	5,767	2.3	1	1.3	188.5	20.3	24.5
Pulpwood	1,344	350	0	17.3	44	11.4	0.0	8.2	28.9
Group Total	1,375	391	5,767	19.6	45	12.8	188.5	8.5	28.8
Class Total	1,375	391	5,767	19.6	45	12.8	188.5	8.5	28.8
Stratum Total	2,246	1,074	65,663	46.2	73	35.1	2,146.6	9.9	30.7

Timber Volume Estimates

Stratum: Oakland West_Native P/H

Acres: 30.59
Plots: 13.00
Cruiser: JDT

Cruise Date: 01/11/2018
Cruise Type: Point
Plot Size/BAF: 15.00

Pine

Natural Lob			Stratum	a Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	13	26	20	1,854	564	0.8	1	0.6	60.6	18.4	0.55	40.5
	14	33	33	3,389	963	1.2	1	1.1	110.8	31.5	0.60	48.5
	17	90	91	12,150	2,625	4.6	3	3.0	397.2	85.8	1.00	29.2
	18	47	73	9,421	2,147	2.7	2	2.4	308.0	70.2	0.97	47.4
	19	12	24	3,115	695	0.8	0	0.8	101.8	22.7	1.03	56.5
	20	11	20	2,662	602	0.8	0	0.7	87.0	19.7	1.15	48.5
	21	24	55	7,656	1,621	1.9	1	1.8	250.3	53.0	1.24	53.3
	23	24	72	10,832	2,133	2.3	1	2.3	354.1	69.7	1.44	60.5
Sawtimber Total	17.5	266	387	51,080	11,350	15.0	9	12.7	1,669.8	371.0	0.99	42.9
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	9	80	32	0	894	1.2	3	1.0	0.0	29.2	0.00	47.8
Pulpwood Total	9.0	80	32	0	894	1.2	3	1.0	0.0	29.2	0.00	47.8
Topwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
Topwood Total	0.0	0	58	0	1,871	0.0	0	1.9	0.0	61.2	0.00	0.0
Natural Lob Total	15.6	346	477	51,080	14,115	16.2	11	15.6	1,669.8	461.4	0.99	44.0
Pine Total	15.6	346	477	51,080	14,115	16.2	11	15.6	1,669.8	461.4	0.99	44.0

Oak

Red Oak Spp.			Stratun	ı Total				Per Ac	re		Average	e Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	16	76	63	6,684	1,674	3.5	2	2.1	218.5	54.7	0.93	23.6
	24	7	14	2,133	383	0.8	0	0.5	69.7	12.5	2.09	24.5

Thursday, January 11, 2018

Timber Volume Estimates

Stratum: Oakland West_Native P/H

Cruise Date: 01/11/2018

Acres: 30.59
Plots: 13.00
Cruiser: JDT

Cruise Type: Point
Plot Size/BAF: 15.00

Oak

Red Oak Spp.			Stratum	ı Total				Per Ac	re		Average	e Tree
Sawtimber Total	16.7	83	77	8,817	2,057	4.2	3	2.5	288.2	67.2	1.04	23.7
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	8	67	16	0	436	0.8	2	0.5	0.0	14.3	0.00	29.4
	9	80	23	0	612	1.2	3	0.8	0.0	20.0	0.00	26.8
	10	108	46	0	1,220	1.9	4	1.5	0.0	39.9	0.00	34.6
	11	36	15	0	408	0.8	1	0.5	0.0	13.3	0.00	26.7
	12	30	16	0	436	0.8	1	0.5	0.0	14.3	0.00	29.4
Pulpwood Total	9.6	321	117	0	3,112	5.4	10	3.8	0.0	101.7	0.00	30.2
Red Oak Spp. Total	11.1	404	194	8,817	5,168	9.6	13	6.3	288.2	169.0	1.04	28.9

White Oak Spr).		Stratum '	Total				Per Ac	re		Average	Tree
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	6	120	13	0	339	0.8	4	0.4	0.0	11.1	0.00	20.5
Pulpwood Total	6.0	120	13	0	339	0.8	4	0.4	0.0	11.1	0.00	20.5
White Oak Spp. To	otal 6.0	120	13	0	339	0.8	4	0.4	0.0	11.1	0.00	20.5
Oak Total	9.9	524	207	8,817	5,508	10.4	17	6.8	288.2	180.1	1.04	26.9

Misc. Hardwoo	od		Stratun	ı Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	19	18	21	2,736	576	1.2	1	0.7	89.4	18.8	1.31	24.5
	22	13	21	3,031	574	1.2	0	0.7	99.1	18.8	1.75	24.5
Sawtimber Total	20.3	31	41	5,767	1,150	2.3	1	1.3	188.5	37.6	1.50	24.5

Timber Volume Estimates

Stratum: Oakland West_Native P/H

Cruise Date: 01/11/2018

Acres: 30.59
Plots: 13.00

Cruise Type: Point Plot Size/BAF: 15.00

Cruiser: JDT

Misc. Hardwood			Stratum	Total				Per Ac	re		Average	e Tree
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	6	479	47	0	1,403	3.1	16	1.5	0.0	45.9	0.00	21.5
	7	88	12	0	351	0.8	3	0.4	0.0	11.5	0.00	21.5
	8	270	51	0	1,529	3.1	9	1.7	0.0	50.0	0.00	24.8
	9	107	35	0	1,031	1.5	3	1.1	0.0	33.7	0.00	38.6
	10	173	70	0	2,096	3.1	6	2.3	0.0	68.5	0.00	39.5
	11	89	44	0	1,308	1.9	3	1.4	0.0	42.7	0.00	38.8
	12	75	44	0	1,311	1.9	2	1.4	0.0	42.9	0.00	38.8
	13	64	47	0	1,401	1.9	2	1.5	0.0	45.8	0.00	42.5
Pulpwood Total	8.2	1,344	350	0	10,430	17.3	44	11.4	0.0	341.0	0.00	28.9
Misc. Hardwood Total	8.5	1,375	391	5,767	11,580	19.6	45	12.8	188.5	378.6	1.50	28.8
Misc Hardwood Total	8.5	1,375	391	5,767	11,580	19.6	45	12.8	188.5	378.6	1.50	28.8
Stratum Total	9.9	2,246	1,074	65,663	31,203	46.2	73	35.1	2,146.6	1,020.1	1.03	30.7

Timber Volume Estimates

Stratum: Oakland West_Native P/H

Acres: 30.59

Cruise Date: 01/11/2018

Cruise Type: Point

Acres: 30.59 Cruise Type: Point Plots: 13 Plot Size/BAF: 15.00

Cruiser: JDT

Pine

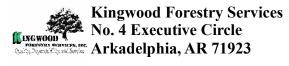
		Stratum Tota	l			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Sawtimber	266	387	51,080	15.0	9	12.7	1,669.8	17.5	42.9
Pulpwood	80	32	0	1.2	3	1.0	0.0	9.0	47.8
Topwood	0	58	0	0.0	0	1.9	0.0	0.0	0.0
Class Total	346	477	51,080	16.2	11	15.6	1,669.8	15.6	44.0

Oak

		Stratum Tota	l			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Sawtimber	83	77	8,817	4.2	3	2.5	288.2	16.7	23.7
Pulpwood	441	130	0	6.2	14	4.2	0.0	8.6	27.6
Class Total	524	207	8,817	10.4	17	6.8	288.2	9.9	26.9

		Stratum Tota	l			Per Acre		Avera	ge Tree
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Sawtimber	31	41	5,767	2.3	1	1.3	188.5	20.3	24.5
Pulpwood	1,344	350	0	17.3	44	11.4	0.0	8.2	28.9
Class Total	1,375	391	5,767	19.6	45	12.8	188.5	8.5	28.8
Stratum Total	2,246	1,074	65,663	46.2	73	35.1	2,146.6	9.9	30.7

OAKLAND EAST TIMBER VOLUME ESTIMATES



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Timber Volume Estimates

Stratum: Oakland East_NativeP/H Cruise Date: 01/11/2018

Acres: 7.57 Cruise Type: Point Plots: 8 Plot Size/BAF: 15.00

Cruiser: JDT

Pine

		Stratum Tota	d				Average Tree		
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Natural Lob)								
Sawtimber	214	271	38,640	45.0	28	35.8	5,104.3	16.8	39.2
Chip-N-Saw	22	9	718	1.9	3	1.1	94.9	11.0	24.5
Pulpwood	177	31	0	5.6	23	4.1	0.0	6.5	33.1
Topwood	0	59	0	0.0	0	7.8	0.0	0.0	0.0
Group Total	413	370	39,358	52.5	55	48.8	5,199.2	12.1	35.8
Class Total	413	370	39,358	52.5	55	48.8	5,199.2	12.1	35.8

Oak

		Stratum Tota	l			Per Acre		Average Tree		
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height	
Red Oak Sp	pp.									
Sawtimber	16	26	3,581	5.6	2	3.4	473.0	21.8	24.5	
Pulpwood	182	37	0	9.4	24	4.9	0.0	8.3	24.0	
Group Total	198	63	3,581	15.0	26	8.3	473.0	9.4	24.1	
White Oak	Spp.									
Pulpwood	86	17	0	3.8	11	2.3	0.0	7.2	21.7	
Group Total	86	17	0	3.8	11	2.3	0.0	7.2	21.7	
Class Total	284	80	3,581	18.8	37	10.6	473.0	8.8	23.4	

		Stratum Tota	l				Average Tree		
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Misc. Hardy	wood								
Pulpwood	125	23	0	5.6	16	3.0	0.0	7.5	20.3
Group Total	125	23	0	5.6	16	3.0	0.0	7.5	20.3
Sweetgum									
Sawtimber	13	10	933	1.9	2	1.3	123.2	14.0	32.5
Pulpwood	358	128	0	22.5	47	16.9	0.0	8.9	32.1
Group Total	371	138	933	24.4	49	18.2	123.2	9.1	32.1
	·								
Class Total	495	161	933	30.0	65	21.2	123.2	8.7	29.2

Timber Volume Estimates Stratum Total 1,192 611 43,871 101.3 157 80.7 5,795.4 9.9 30.1



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Timber Volume Estimates

Stratum: Oakland East_NativeP/H

Cruise Date: 01/11/2018

Acres: 7.57

Plots: 8.00

Cruise Type: Point Plot Size/BAF: 15.00

Cruiser: JDT

Pine

Natural Lob			Stratum	. Total				Per Ac	re		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	12	18	8	806	237	1.9	2	1.0	106.5	31.3	0.54	24.5
	13	15	10	1,029	300	1.9	2	1.3	135.9	39.6	0.60	32.5
	14	27	19	2,223	584	3.8	4	2.5	293.6	77.1	0.68	32.5
	15	12	10	1,195	298	1.9	2	1.3	157.8	39.4	0.79	32.5
	16	20	24	3,018	740	3.8	3	3.2	398.7	97.8	0.82	44.5
	17	18	21	2,930	648	3.8	2	2.8	387.1	85.6	0.99	36.5
	18	48	66	9,511	2,039	11.3	6	8.7	1,256.4	269.4	1.04	40.5
	19	22	36	5,396	1,130	5.6	3	4.8	712.8	149.3	1.14	45.8
	20	20	36	5,755	1,136	5.6	3	4.8	760.3	150.1	1.27	45.8
	22	5	15	2,355	468	1.9	1	2.0	311.1	61.9	1.35	64.5
	23	10	25	4,422	793	3.8	1	3.3	584.1	104.8	1.66	48.5
Sawtimber Total	16.8	214	271	38,640	8,374	45.0	28	35.8	5,104.3	1,106.2	1.00	39.2
Chip-N-Saw	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	11	22	9	718	239	1.9	3	1.1	94.9	31.5	0.45	24.5
Chip-N-Saw Total	11.0	22	9	718	239	1.9	3	1.1	94.9	31.5	0.45	24.5
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	6	145	22	0	578	3.8	19	2.9	0.0	76.3	0.00	33.3
	9	32	10	0	267	1.9	4	1.3	0.0	35.2	0.00	32.0
Pulpwood Total	6.5	177	31	0	844	5.6	23	4.1	0.0	111.6	0.00	33.1
Topwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height

Timber Volume Estimates

Stratum: Oakland East_NativeP/H

Acres: 7.57 **Plots:** 8.00 Cruiser: JDT

Cruise Date: 01/11/2018 Cruise Type: Point

Plot Size/BAF: 15.00

Pine

Natural Lob			Stratum Tota	ıl				Per Acre			Average T	Tree
Topwood Total	0.0	0	59	0	1,910	0.0	0	7.8	0.0	252.4	0.00	0.0
Natural Lob Total	12.1	413	370	39,358	11,367	52.5	55	48.8	5,199.2	1,501.6	0.96	35.8
Pine Total	12.1	413	370	39,358	11,367	52.5	55	48.8	5,199.2	1,501.6	0.96	35.8

Oak

Red Oak Spp.			Stratum	Total				Per Acre	2		Average	Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	21	12	17	2,294	458	3.8	2	2.3	303.1	60.6	1.59	24.5
	24	5	9	1,286	231	1.9	1	1.1	169.9	30.5	2.09	24.5
Sawtimber Total	21.8	16	26	3,581	689	5.6	2	3.4	473.0	91.1	1.72	24.5
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	7	53	9	0	230	1.9	7	1.1	0.0	30.3	0.00	24.1
	8	81	10	0	263	3.8	11	1.3	0.0	34.7	0.00	23.4
	9	32	8	0	211	1.9	4	1.0	0.0	27.9	0.00	21.5
	13	15	11	0	280	1.9	2	1.4	0.0	36.9	0.00	32.0
Pulpwood Total	8.3	182	37	0	983	9.4	24	4.9	0.0	129.9	0.00	24.0
Red Oak Spp. Total	9.4	198	63	3,581	1,673	15.0	26	8.3	473.0	220.9	1.72	24.1
White Oak Spp.	•	Stratum Total						Per Acre	2		Average	Tree
D. 1 1	DDII	T	T	D.J. DE	C. E. ID	D 4	T	T	D I . D.E.	C. E. ID	CL CET/E	TT -! - 1.4

Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	B A	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	6	72	8	0	205	1.9	10	1.0	0.0	27.0	0.00	20.5
	14	13	10	0	257	1.9	2	1.3	0.0	34.0	0.00	28.5
Pulpwood Total	7.2	86	17	0	462	3.8	11	2.3	0.0	61.0	0.00	21.7

Timber Volume Estimates

Stratum: Oakland East_NativeP/H

Acres: 7.57

Plots: 8.00 Cruiser: JDT Cruise Date: 01/11/2018
Cruise Type: Point

Plot Size/BAF: 15.00

Oak

					0 442	-						
White Oak Spp. Tota	1 7.2	86	17	0	462	3.8	11	2.3	0.0	61.0	0.00	21.7
Oak Total	8.8	284	80	3,581	2,134	18.8	37	10.6	473.0	282.0	1.72	23.4

Misc Hardwood

Misc. Hardwo	od		Stratun	ı Total				Per Ac	re		Average	Tree
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	6	72	6	0	193	1.9	10	0.9	0.0	25.5	0.00	18.9
	8	41	6	0	193	1.9	5	0.9	0.0	25.4	0.00	18.9
	15	12	10	0	296	1.9	2	1.3	0.0	39.1	0.00	34.6
Pulpwood Total	7.5	125	23	0	681	5.6	16	3.0	0.0	90.0	0.00	20.3
Misc. Hardwood T	Total 7.5	125	23	0	681	5.6	16	3.0	0.0	90.0	0.00	20.3

Sweetgum			Stratun	ı Total				Per Ac	re		Average	e Tree
Sawtimber	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	14	13	10	933	284	1.9	2	1.3	123.2	37.5	0.66	32.5
Sawtimber Total	14.0	13	10	933	284	1.9	2	1.3	123.2	37.5	0.66	32.5
Pulpwood	DBH	Trees	Tons	Doyle BF	Cu. Ft. IB	BA	Trees	Tons	Doyle BF	Cu. Ft. IB	SL CFT/Ft	Height
	6	145	14	0	423	3.8	19	1.9	0.0	55.9	0.00	21.5
	8	41	9	0	263	1.9	5	1.2	0.0	34.7	0.00	29.4
	10	52	21	0	604	3.8	7	2.7	0.0	79.8	0.00	35.9
	11	65	33	0	957	5.6	9	4.3	0.0	126.4	0.00	40.8
	12	18	13	0	392	1.9	2	1.8	0.0	51.8	0.00	53.0
	13	15	9	0	263	1.9	2	1.2	0.0	34.7	0.00	29.4
	14	13	13	0	396	1.9	2	1.8	0.0	52.3	0.00	53.0
	17	9	15	0	448	1.9	1	2.0	0.0	59.2	0.00	63.5
Pulpwood Total	8.9	358	128	0	3,746	22.5	47	16.9	0.0	494.8	0.00	32.1

Thursday, January 11, 2018

Timber Volume Estimates

Stratum: Oakland East_NativeP/H

Cruise Date: 01/11/2018

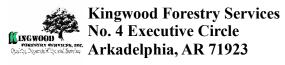
Acres: 7.57

Plots: 8.00

Cruise Type: Point Plot Size/BAF: 15.00

Cruiser: JDT

Sweetgum Total	9.1	371	138	933	4,029	24.4	49	18.2	123.2	532.2	0.66	32.1
Misc Hardwood Total	8.7	495	161	933	4,710	30.0	65	21.2	123.2	622.2	0.66	29.2
Stratum Total	9.9	1,192	611	43,871	18,212	101.3	157	80.7	5,795.4	2,405.8	0.98	30.1



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Timber Volume Estimates

Stratum: Oakland East_NativeP/H

Acres: 7.57

Plots: 8

Cruise Date: 01/11/2018

Cruise Type: Point

Plot Size/BAF: 15.00

Plots: 8
Cruiser: JDT

Pine

		Stratum Tota	l				Average Tree		
Product	Trees	Tons	Doyle BF	B A	Trees	Tons	Doyle BF	DBH	Height
Sawtimber	214	271	38,640	45.0	28	35.8	5,104.3	16.8	39.2
Chip-N-Saw	22	9	718	1.9	3	1.1	94.9	11.0	24.5
Pulpwood	177	31	0	5.6	23	4.1	0.0	6.5	33.1
Topwood	0	59	0	0.0	0	7.8	0.0	0.0	0.0
Class Total	413	370	39,358	52.5	55	48.8	5,199.2	12.1	35.8

Oak

	Stratum Total			Per Acre				Average Tree	
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Sawtimber	16	26	3,581	5.6	2	3.4	473.0	21.8	24.5
Pulpwood	268	54	0	13.1	35	7.2	0.0	8.0	23.3
Class Total	284	80	3,581	18.8	37	10.6	473.0	8.8	23.4

	Stratum Total			Per Acre				Average Tree	
Product	Trees	Tons	Doyle BF	BA	Trees	Tons	Doyle BF	DBH	Height
Sawtimber	13	10	933	1.9	2	1.3	123.2	14.0	32.5
Pulpwood	482	151	0	28.1	64	19.9	0.0	8.5	29.1
Class Total	495	161	933	30.0	65	21.2	123.2	8.7	29.2
Stratum Total	1,192	611	43,871	101.3	157	80.7	5,795.4	9.9	30.1