

Summary Report Combined Strata

Tract: Scrappin Valley - Lodge		Total Acres: 1427.9
Cruiser: RWP, JAC, AGK		Number of Plots: 296
Location: Newton Co, TX		Cruise Method: Point
		BAF: 15
Owner: Gillespie, Etal		Cruise Date: 03/17/2014

Pine											
Total Tract					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Pine Chipnsaw											
Chipnsaw	41,385	18,417	6,821	1,737	15.5	29	13	4.8	1.216	9.9	40.5
Sub-Total	41,385	18,417	6,821	1,737	15.5	29	13	4.8	1.216	9.9	40.5
Pine Pulpwood											
Pulpwood	120,033	21,063	7,801		19.2	84	15	5.5		6.3	36.8
Sub-Total	120,033	21,063	7,801		19.2	84	15	5.5		6.3	36.8
Pine Sawtimber											
Sawlog	38,503	52,158	19,318	7,553	37.7	27	37	13.5	5.289	15.5	45.2
Sub-Total	38,503	52,158	19,318	7,553	37.7	27	37	13.5	5.289	15.5	45.2
Pine Topwood											
Topwood		16,574	6,139				12	4.3			
Pine Total	199,922	108,213	40,079	9,289	72.4	140	76	28.1	6.506	8.8	39.2

Hardwood											
Total Tract					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Mxd Hwd PW											
Pulpwood	59,456	22,843	7,678		17.3	42	16	5.4		8.3	32.1
Sub-Total	59,456	22,843	7,678		17.3	42	16	5.4		8.3	32.1
Mxd Hwd ST											
Sawlog	3,915	3,900	1,311	436	4.0	3	3	0.9	0.305	16.1	25.7
Sub-Total	3,915	3,900	1,311	436	4.0	3	3	0.9	0.305	16.1	25.7
Red Oak											
Sawlog	482	546	183	68	0.5	0	0	0.1	0.048	16.8	28.8
Sub-Total	482	546	183	68	0.5	0	0	0.1	0.048	16.8	28.8
White Oak											
Sawlog	1,494	1,601	538	192	1.6	1	1	0.4	0.134	16.6	27.6
Sub-Total	1,494	1,601	538	192	1.6	1	1	0.4	0.134	16.6	27.6
Hardwood Topwood											
Topwood		0	0				0	0.0			
Hdwd. Total	65,347	28,890	9,711	695	23.4	46	20	6.8	0.487	9.0	31.5
Grand Total	265,269	137,103	49,790	9,985	95.8	186	96	34.9	6.993	8.9	37.3

Summary Report By Strata

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Cruiser: RWP, JAC, AGK		Number of Plots: 296
Location: Newton Co, TX		Cruise Method: Point
		BAF: 15
Owner: Gillespie, Etal		Cruise Date: 03/17/2014

Stratum BH **Acres** 322.9 **Plots:** 69

Pine											
Stratum Total					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Pine Chipnsaw											
Chipnsaw	2,151	935	346	89	3.5	7	3	1.1	0.275	9.8	40.7
Sub-Total	2,151	935	346	89	3.5	7	3	1.1	0.275	9.8	40.7
Pine Pulpwood											
Pulpwood	12,372	2,476	917		9.3	38	8	2.8		6.4	38.2
Sub-Total	12,372	2,476	917		9.3	38	8	2.8	0.000	6.4	38.2
Pine Sawtimber											
Sawlog	5,095	9,768	3,618	1,559	28.9	16	30	11.2	4.829	17.8	51.2
Sub-Total	5,095	9,768	3,618	1,559	28.9	16	30	11.2	4.829	17.8	51.2
Pine Topwood											
Topwood		2,418	896				7	2.8			
Pine Total	19,618	15,597	5,777	1,648	41.7	61	48	17.9	5.103	9.7	41.8

Hardwood											
Stratum Total					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Mxd Hwd PW											
Pulpwood	28,549	13,417	4,510		43.7	88	42	14.0		9.0	34.7
Sub-Total	28,549	13,417	4,510		43.7	88	42	14.0	0.000	9.0	34.7
Mxd Hwd ST											
Sawlog	2,130	2,250	756	252	9.6	7	7	2.3	0.781	16.2	27.6
Sub-Total	2,130	2,250	756	252	9.6	7	7	2.3	0.781	16.2	27.6
Red Oak											
Sawlog	216	223	75	25	0.9	1	1	0.2	0.077	15.4	32.7
Sub-Total	216	223	75	25	0.9	1	1	0.2	0.077	15.4	32.7
White Oak											
Sawlog	1,264	1,374	462	166	6.1	4	4	1.4	0.514	16.7	27.4
Sub-Total	1,264	1,374	462	166	6.1	4	4	1.4	0.514	16.7	27.4
Hardwood Topwood											
Topwood		0	0				0	0.0			
Hdwd. Total	32,159	17,264	5,803	443	60.2	100	53	18.0	1.372	9.8	34.0
Stratum Total	51,777	32,861	11,580	2,091	102.0	160	102	35.9	6.475	9.8	36.9

Summary Report By Strata

Stratum NP

Acres 84.3

Plots: 16

Pine											
Stratum Total					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Pine Chipnsaw											
Chipnsaw	529	309	114	29	3.8	6	4	1.4	0.339	10.5	51.6
Sub-Total	529	309	114	29	3.8	6	4	1.4	0.339	10.5	51.6
Pine Pulpwood											
Pulpwood	2,989	268	99		5.6	35	3	1.2		5.3	25.5
Sub-Total	2,989	268	99		5.6	35	3	1.2	0.000	5.3	25.5
Pine Sawtimber											
Sawlog	3,031	6,437	2,384	1,056	73.1	36	76	28.3	12.528	18.8	51.7
Sub-Total	3,031	6,437	2,384	1,056	73.1	36	76	28.3	12.528	18.8	51.7
Pine Topwood											
Topwood		1,607	595				19	7.1			
Pine Total	6,549	8,621	3,193	1,085	82.5	78	102	37.9	12.867	12.0	39.7

Hardwood											
Stratum Total					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Mxd Hwd PW											
Pulpwood	4,374	1,686	567		21.6	52	20	6.7		8.5	32.5
Sub-Total	4,374	1,686	567		21.6	52	20	6.7	0.000	8.5	32.5
Mxd Hwd ST											
Sawlog	152	206	69	24	2.8	2	2	0.8	0.284	16.7	34.2
Sub-Total	152	206	69	24	2.8	2	2	0.8	0.284	16.7	34.2
White Oak											
Sawlog	64	62	21	6	0.9	1	1	0.2	0.074	15.0	32.5
Sub-Total	64	62	21	6	0.9	1	1	0.2	0.074	15.0	32.5
Hardwood Topwood											
Topwood		0	0				0	0.0			
Hdwd. Total	4,590	1,954	657	30	25.3	54	23	7.8	0.358	8.8	32.5
Stratum Total	11,139	10,575	3,850	1,115	107.8	132	125	45.7	13.224	10.7	36.8

Summary Report By Strata

Stratum PH

Acres 301.5

Plots: 57

Pine											
Stratum Total					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Pine Chipnsaw											
Chipnsaw	1,697	801	297	75	3.2	6	3	1.0	0.249	10.1	42.3
Sub-Total	1,697	801	297	75	3.2	6	3	1.0	0.249	10.1	42.3
Pine Pulpwood											
Pulpwood	2,154	385	143		1.8	7	1	0.5		6.8	34.7
Sub-Total	2,154	385	143		1.8	7	1	0.5	0.000	6.8	34.7
Pine Sawtimber											
Sawlog	7,939	16,119	5,970	2,623	51.6	26	53	19.8	8.700	18.4	51.1
Sub-Total	7,939	16,119	5,970	2,623	51.6	26	53	19.8	8.700	18.4	51.1
Pine Topwood											
Topwood		4,017	1,488				13	4.9			
Pine Total	11,790	21,323	7,897	2,698	56.6	39	71	26.2	8.949	15.1	46.8

Hardwood											
Stratum Total					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Mxd Hwd PW											
Pulpwood	11,216	4,065	1,367		14.7	37	13	4.5		8.1	31.3
Sub-Total	11,216	4,065	1,367		14.7	37	13	4.5	0.000	8.1	31.3
Mxd Hwd ST											
Sawlog	1,373	1,168	393	127	6.3	5	4	1.3	0.422	15.8	22.3
Sub-Total	1,373	1,168	393	127	6.3	5	4	1.3	0.422	15.8	22.3
Red Oak											
Sawlog	266	323	108	43	1.6	1	1	0.4	0.143	17.9	25.6
Sub-Total	266	323	108	43	1.6	1	1	0.4	0.143	17.9	25.6
White Oak											
Sawlog	165	165	55	19	0.8	1	1	0.2	0.064	16.1	26.9
Sub-Total	165	165	55	19	0.8	1	1	0.2	0.064	16.1	26.9
Hardwood Topwood											
Topwood		0	0				0	0.0			
Hdwd. Total	13,021	5,721	1,923	190	23.4	43	19	6.4	0.629	9.3	30.2
Stratum Total	24,811	27,044	9,820	2,888	80.0	82	90	32.6	9.578	12.0	38.1

Summary Report By Strata

Stratum PP

Acres 719.2

Plots: 154

Pine

Stratum Total					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Pine Chipnsaw											
Chipnsaw	37,009	16,373	6,064	1,544	27.5	51	23	8.4	2,147	9.9	40.2
Sub-Total	37,009	16,373	6,064	1,544	27.5	51	23	8.4	2,147	9.9	40.2
Pine Pulpwood											
Pulpwood	102,517	17,934	6,642		32.4	143	25	9.2		6.3	37.0
Sub-Total	102,517	17,934	6,642		32.4	143	25	9.2	0.000	6.3	37.0
Pine Sawtimber											
Sawlog	22,439	19,834	7,346	2,314	31.8	31	28	10.2	3,218	13.5	40.8
Sub-Total	22,439	19,834	7,346	2,314	31.8	31	28	10.2	3,218	13.5	40.8
Pine Topwood											
Topwood		8,532	3,160				12	4.4			
Pine Total	161,964	62,672	23,212	3,859	91.7	225	87	32.3	5,365	8.1	38.3

Hardwood

Stratum Total					Average Acre					Average Tree	
Product	Trees	Tons	Cords	DMBF	BA	Trees	Tons	Cords	DMBF	DBH	MerchHt
Mxd Hwd PW											
Pulpwood	15,318	3,675	1,235		6.0	21	5	1.7		7.1	27.5
Sub-Total	15,318	3,675	1,235		6.0	21	5	1.7	0.000	7.1	27.5
Mxd Hwd ST											
Sawlog	260	276	93	33	0.6	0	0	0.1	0.045	17.0	23.4
Sub-Total	260	276	93	33	0.6	0	0	0.1	0.045	17.0	23.4
Hardwood Topwood											
Topwood		0	0				0	0.0			
Hdwd. Total	15,578	3,951	1,328	33	6.6	22	5	1.8	0.045	7.2	27.4
Stratum Total	177,543	66,623	24,540	3,891	98.3	247	93	34.1	5,411	8.0	37.3
Grand Total	265,269	137,103	49,790	9,985	95.8	186	96	34.9	6,993	8.8	37.3

Cruise Statistics By Product Report

Tract: Scrappin Valley - Lodge

Cruiser: RWP, JAC, AGK

Location: Newton Co, TX

Owner: Gillespie, Etal

Total Acres: 1427.9

Number of Plots: 296

Cruise Method: Point
15

Cruise Date: 03/17/2014

Cruise Statistics By Product Report

All Products

Non-Stratified

T Value: 1.968

Total Volume Stats:	95% CI	Plots Needed to be +/- 10%	Mean/Acre				
			BA	Variance	Std. Dev.	Std. Error	CV
Pine	7.3%	158	72.8	2,159.6	46.5	2.701	63.9
Hardwood	16.0%	760	23.4	1,070.1	32.7	1.901	140.0

Scrappin' Valley

Newton Co, TX



Stand Label	Forest Type	Acreage
PP	Pine Plantation	719.2
PH	Pine Hardwood	301.5
NP	Natural Pine	84.3
BH	Hardwood SMZ/Bottom	322.9
PP_PM_0-5	PreMerch Plantation	57.7
NF	Recreational/Non Forested	47.2
H2O	Pond	9.6
	Roads, Open, Etc	57.6
		1600