

Appendix F-10 Damaged Forests Area and Volume by Forest Range Office, UP and Damage Grade (ha)(m<sup>3</sup>)

County	OS	UP	Damage Grade			Total	
			Strong	Moderate	Weak		
OLT	Bals	1		22.0	24.3	46.3	
				3,164.8	3,329.7	6,494.5	
		2	58.7	33.5	227.0	319.2	
			6,343.0	3,791.9	32,906.0	43,040.9	
		3	72.9	140.0	203.0	415.9	
			8,126.3	19,018.7	29,818.4	56,963.4	
		4	5.4	32.6	286.9	324.9	
			956.9	6,298.7	52,007.6	59,263.2	
		5	56.5	138.5	374.8	569.8	
			8,357.8	15,332.5	50,130.6	73,820.9	
		Sub Total Area		193.5	366.6	1,116.0	1,676.1
		Sub Total Volume		23,783.9	47,606.5	168,192.3	239,582.8
		Caracal	1	1.9	2.9	1.8	6.6
				302.9	595.6	520.9	1,419.4
	2		23.5	20.9	22.8	67.2	
			1,641.7	2,356.7	2,973.0	6,971.3	
		3	100.0	41.8	4.0	145.8	
			14,279.1	7,098.7	864.5	22,242.3	
		Sub Total Area		125.4	65.6	28.6	219.6
		Sub Total Volume		16,223.7	10,050.9	4,358.4	30,633.0
		(Corabia)	4		5.7	2.5	8.2
					874.4	299.8	1,174.3
		Sub Total Area			5.7	2.5	8.2
		Sub Total Volume			874.4	299.8	1,174.3
		Slatina	3	35.4	83.5	73.2	192.1
				2,072.9	8,730.2	9,029.1	19,832.2
	4		33.4	208.9	208.1	450.4	
			2,146.9	27,657.0	26,644.5	56,448.4	
	5			2.5	1.4	3.9	
				97.0	54.3	151.3	
		6	5.7	40.9	44.7	91.3	
			171.9	3,519.8	5,392.2	9,084.0	
		Sub Total Area		74.5	335.8	327.4	737.7
		Sub Total Volume		4,391.8	40,004.0	41,120.1	85,515.9
		(Dorogonesti-Olt)	3	4.9	4.9	19.8	29.6
				1,188.6	934.6	4,345.1	6,468.3
	4		36.9	98.0	32.4	167.3	
			5,878.1	16,750.7	6,297.6	28,926.4	
		Sub Total Area		41.8	102.9	52.2	196.9
		Sub Total Volume		7,066.7	17,685.3	10,642.7	35,394.7
		Vultresti	1	4.5	17.4	1.6	23.5
				502.2	2,761.1	228.5	3,491.8
	3		1.3	2.5		3.8	
			295.4	280.9		576.3	
		Sub Total Area		5.8	19.9	1.6	27.3
		Sub Total Volume		797.6	3,042.0	228.5	4,068.1
		Olt Sub Total Area		441.0	896.5	1,528.3	2,865.8
		Olt Sub Total Volume		52,263.7	119,263.3	224,841.8	396,368.7
	DOIJ	Amaradia	1	36.8	183.8	1.7	222.3
				2,650.6	21,668.9	212.8	24,532.3
2				28.4	3.0	31.4	
				4,474.0	565.8	5,039.8	
3				31.8	46.4	78.2	
			4,769.4	7,166.1	11,935.5		
4		7.7	111.5	11.9	131.1		
		786.5	12,048.0	1,151.0	13,985.5		
		Sub Total Area		44.5	355.5	63.0	463.0
		Sub Total Volume		3,437.1	42,960.3	9,095.8	55,493.1
		Calafat	1	51.6	2.6		54.2
				3,235.9	234.1		3,470.0
2			32.2	9.4		41.6	
			3,672.4	817.9		4,490.2	
		3	18.0	6.7		24.7	
			916.3	227.1		1,143.4	
		Sub Total Area		101.8	18.7		120.5
		Sub Total Volume		7,824.6	1,279.0		9,103.5
		(Poiana Mare)	1	3.7			3.7
			421.9			421.9	
		Sub Total Area		3.7			3.7
		Sub Total Volume		421.9			421.9
		Craiova	1	105.0	193.1	29.3	327.4
				11,992.8	26,345.4	4,135.8	42,474.0
2			102.9	135.1	126.6	364.6	
			12,026.7	17,854.5	18,429.3	48,310.5	
3			216.0	270.5	46.2	532.7	
	29,753.6	35,560.4	6,137.4	71,451.3			
	4	96.0			96.0		
		11,071.8			11,071.8		
	Sub Total Area		519.9	598.7	202.1	1,320.7	
	Sub Total Volume		64,844.8	79,760.3	28,702.5	173,307.6	

(Appendix F-10 continued)

County	OS	UP	Damage Grade			Total
			Strong	Moderate	Weak	
	Filiasi	1	31.6 1,275.2	30.0 3,720.6	54.5 8,804.7	116.1 13,800.5
		2	14.0 614.8	63.6 5,140.3	92.3 12,979.2	169.9 18,734.4
		3	3.4 146.9	70.3 8,424.2	62.8 7,970.5	136.5 16,541.5
		4		13.4 2,108.7	21.5 2,731.8	34.9 4,840.4
		Sub Total Area		49.0	177.3	231.1
	Sub Total Volume		2,036.8	19,393.8	32,486.1	53,916.8
	Perisor	1	213.6 31,483.8	421.2 54,885.7	620.7 76,512.5	1,255.5 162,882.0
		2	125.3 9,248.4	317.7 31,997.9	210.4 20,131.0	653.4 61,377.3
		3	70.4 5,292.9	182.5 17,671.2	289.3 30,464.9	542.2 53,429.0
		4	17.8 1,292.4	94.7 8,714.3	409.3 48,541.9	521.8 58,548.6
		Sub Total Area		427.1	1,016.1	1,529.7
	Sub Total Volume		47,317.5	113,269.1	175,650.3	336,236.9
	Sadova	3	12.8 333.8	9.9 708.4	17.9 1,258.6	40.6 2,300.8
	Sub Total Area		12.8	9.9	17.9	40.6
	Sub Total Volume		333.8	708.4	1,258.6	2,300.8
	(Apele VII)	1	108.7 10,915.4	63.5 7,132.5	126.7 18,010.3	298.9 36,058.2
		2	11.2 1,135.9	18.6 2,015.9	5.2 877.4	35.0 4,029.3
		3	65.0 9,578.3	35.1 5,857.4	91.9 17,420.6	192.0 32,856.3
		Sub Total Area		184.9	117.2	223.8
	Sub Total Volume		21,629.6	15,005.8	36,308.3	72,943.7
	Segarcea	1	55.0 1,509.5	11.2 933.6		66.2 2,443.1
		3	18.0 2,317.4	42.1 4,788.3	18.7 1,562.9	78.8 8,668.6
		4	11.7 824.1	85.0 11,584.7	41.6 6,686.0	138.3 19,094.8
		5	19.0 1,577.4	21.0 2,172.9	58.1 7,890.2	98.1 11,640.5
		6	13.7 1,692.7	25.5 4,138.1	12.9 1,913.1	52.1 7,743.8
		Sub Total Area		117.4	184.8	131.3
	Sub Total Volume		7,921.1	23,617.6	18,052.1	49,590.8
	Dolj Sub Total Area		1,461.1	2,478.2	2,398.9	6,338.2
Dolj Sub Total Volume		155,767.1	295,994.2	301,553.7	753,315.0	
Total Area		1,902.1	3,374.7	3,927.2	9,204.0	
Total Volume		208,030.8	415,257.5	526,395.5	1,149,683.7	

Appendix F-11 Damaged Forest Area and Volume by Forest Range Office, UP and Stand Structure

(ha)(m<sup>3</sup>)

County	OS	UP	Forest Management Type											Total			
			F1	F2	F3	F5	F6	F7	F8	F9	F10	F11	F12		F13		
IT	Bals	1				31.2	15.1										46.3
						4,303.2	2,191.3										6,494.5
		2				205.4	101.4	5.0	1.1	4.4		1.9					319.2
						27,303.0	14,943.6	268.3	19.9	428.1		78.1					43,040.9
		3				223.2	190.4		2.3								415.9
					28,136.2	28,386.2		440.9								56,963.4	
	4				139.1	133.9	13.9	38.0								324.9	
					26,179.4	23,625.5	2,023.6	7,434.8								59,263.2	
	5				85.1	306.3	39.8	136.9			1.7					569.8	
					11,367.0	34,884.8	5,632.5	21,903.8			32.8					73,820.9	
					684.0	747.1	58.7	178.3	4.4	1.7	1.9					1,676.1	
					97,288.8	104,031.3	7,924.4	29,799.4	428.1	32.8	78.1					239,582.8	
		Caracal	1					5.3	1.3								6.6
								1,056.8	362.6								1,419.4
	2					9.5	37.7	2.2	11.7	3.8	2.3						67.2
					340.2	4,001.8	349.0	1,774.9	299.8	205.6							6,971.3
		3				6.1	42.5	97.2									145.8
						773.5	8,215.4	13,253.4									22,242.3
					9.5	43.8	50.0	110.2	3.8	2.3							219.6
					340.2	4,775.3	9,621.2	15,390.8	299.8	205.6							30,633.0
	(Corabia)	4					0.3	2.6		5.3						8.2	
							58.6	517.2		598.4						1,174.3	
							0.3	2.6		5.3						8.2	
							58.6	517.2		598.4						1,174.3	
	Statina	3			45.2	125.7	1.0	17.8	1.1	1.3						192.1	
					3,757.2	13,931.0	122.8	1,897.2	20.0	104.0						19,832.2	
4					305.7	84.8	2.9	44.9	5.8	4.7				1.6		450.4	
					42,115.9	10,047.5	193.2	3,520.0	320.7	171.5				79.7		56,448.4	
		5			3.9											3.9	
					151.3											151.3	
		6			82.1	2.6		0.8	1.0	4.8						91.3	
					8,480.0	113.9		151.2	107.2	231.7						9,084.0	
					436.9	213.1	3.9	63.5	7.9	10.8				1.6		737.7	
					54,504.3	24,092.4	316.0	5,568.4	447.9	507.2				79.7		85,515.9	
	(Dorogonesti-Olt)	3				28.9		0.7								29.6	
						6,430.5		37.8									6,468.3
	4				113.6	38.7	1.5	2.7	0.3	10.5						167.3	
					20,502.7	7,501.2	450.0	132.3	56.7	283.5						28,926.4	
					113.6	67.6	1.5	3.4	0.3	10.5						196.9	
					20,502.7	13,931.7	450.0	170.1	56.7	283.5						35,394.7	
	Vultresti	1			10.3		13.2									23.5	
						1,358.0		2,133.8									3,491.8
	3				3.0		0.8									3.8	
					488.7		87.6									576.3	
					13.3		14.0									27.3	
					1,846.7		2,221.4									4,068.1	
					1,257.3	1,071.6	128.4	358.0	16.4	30.6	1.9			1.6		2,865.8	
					174,482.7	146,830.7	20,591.6	51,445.9	1,232.5	1,627.6	78.1			79.7		396,368.7	
DOLJ	Amaradia	1			35.3	128.1	16.5	4.4	23.5	14.5						222.3	
					4,467.0	15,589.5	1,780.6	472.1	1,806.0	417.0							24,532.3
		2			2.2	26.4	2.2	0.6								31.4	
					270.2	4,344.2	361.7	63.7									5,039.8
		3		3.6	24.9	49.7										78.2	
				784.7	3,835.3	7,315.4										11,935.5	
		4			91.6	33.8	5.7									131.1	
					9,875.6	3,695.3	414.6									13,985.5	
					3.6	154.0	238.0	24.4	5.0	23.5	14.5						463.0
					784.7	18,448.2	30,944.4	2,556.9	535.8	1,806.0	417.0						55,493.1
		Calafat	1						4.5	24.9	24.3				0.5		54.2
									128.3	1,859.4	1,401.6				80.8		3,470.0
	2									38.2	3.4						41.6
									4,240.9	249.4							4,490.2
		3							0.9	11.5	12.3						24.7
									13.1	672.7	457.7						1,143.4
									5.4	74.6	40.0				0.5		120.5
									141.3	6,772.9	2,108.6				80.8		9,103.5
		(Poiana Mare)	1							3.2							3.7
										362.8							59.1
									3.2							3.7	
									362.8							59.1	
	Craiova	1			136.3	139.3	28.2	19.2	2.0		1.8	0.6				327.4	
					16,555.4	18,016.5	4,856.0	2,689.7	146.0		166.0	44.4				42,474.0	
2					118.9	234.2	2.0	9.5								364.6	
					14,902.9	32,588.3	348.1	471.2								48,310.5	
	3		32.8		296.4	200.5		3.0								532.7	
			5,609.0		37,811.2	27,494.8		536.4								71,451.3	
	4				94.6		1.4									96.0	
					10,960.4		111.4									11,071.8	
					646.2	574.0	31.6	31.7	2.0		1.8	0.6				1,320.7	
					80,229.8	78,099.6	5,315.6	3,697.3	146.0		166.0	44.4				173,307.6	

County	OS	UP	Forest Management Type											Total		
			F1	F2	F3	F5	F6	F7	F8	F9	F10	F11	F12		F13	
	Filiasi	1				26.8	53.4	0.6	7.4	15.4	12.5				116.1	
					3,939.5	7,054.1	41.7	1,919.2	516.9	249.1					13,800.5	
		2			63.0	49.7		5.3	10.8	15.7	20.0			5.4	169.9	
					8,112.8	7,013.6	464.6	1,619.5	871.8	542.8				109.3	18,734.4	
		3				38.1	85.6		7.3	0.5	5.0				136.5	
						4,326.6	10,647.7		1,273.9	30.9	262.5				16,541.5	
		4				4.9	30.0								34.9	
						660.5	4,179.9								4,840.4	
		Sub Total Area					132.8	218.7	5.9	25.5	31.6	37.5			5.4	457.4
		Sub Total Volume					17,089.4	28,895.3	506.3	4,842.5	1,419.5	1,054.4			109.3	53,916.8
		Perisor	1		84.3		113.3	1,055.3				2.6			1,255.5	
					16,262.3		13,500.2	133,084.4				35.1			162,832.0	
			2				42.6	557.7		4.2	7.2	33.4	8.3			653.4
							4,573.2	52,395.1	219.9	290.8	3,621.8	276.5				61,377.3
			3			1.9	466.9		61.0	11.1	0.5	0.8			542.2	
						146.1	47,810.9	4,938.5	452.9	26.6	24.0				53,429.0	
			4			79.2	417.7		8.0	16.9					521.8	
						8,590.3	47,899.4	742.3	1,316.6						58,548.6	
		Sub Total Area			84.3		237.0	2,497.6	73.2	35.2	33.9	11.7			2,972.9	
		Sub Total Volume			16,262.3		26,809.8	281,219.8	5,900.7	2,060.3	3,618.4	335.6			336,236.9	
		Sadova	3								27.8	10.3		2.5	40.6	
		Sub Total Area									1,967.0	283.6		45.3	2,300.8	
		Sub Total Volume									27.8	10.3		2.5	40.6	
											1,967.0	283.6		45.3	2,300.8	
	(Apele VII)	1						0.6		205.1	87.2			6.0		
								102.6		30,035.7	5,315.1			604.8		
		2									30.5	4.5		35.0		
										3,706.8	322.5			4,029.3		
		3			78.4	31.9		0.6	62.5	14.7			3.9	192.0		
	Sub Total Area				13,170.9	6,613.2		109.0	10,838.4	1,039.8			1,085.0	32,856.3		
	Sub Total Volume				78.4	31.9	0.6	0.6	298.1	106.4			9.9	525.9		
					13,170.9	6,613.2	102.6	109.0	44,580.9	6,677.4			1,689.8	72,943.7		
	Segarcea	1						3.2	22.6	31.4				9.0		
									380.6	795.4	707.1			560.0	2,443.1	
		3			3.6	26.7	17.6	13.0	5.7	0.4	11.8				78.8	
					934.8	2,184.3	1,711.8	2,279.6	752.5	42.7	763.0				8,668.6	
			4			8.4	90.1		38.7		1.1				138.3	
						555.4	12,768.6	5,744.4			26.3				19,094.8	
		5			24.8	42.2	3.6	27.5						98.1		
					2,038.2	4,618.9	382.3	4,601.2						11,640.5		
		6				43.9	4.2	4.0						52.1		
						6,836.8	521.0	386.1						7,743.8		
	Sub Total Area				3.6	51.5	112.1	110.9	79.1	23.0	44.3			9.0		
	Sub Total Volume				934.8	4,222.5	13,722.8	15,951.4	11,864.8	838.1	1,496.3			560.0		
	Dolj Sub Total Area		32.8	87.9	3.6	1,299.9	3,672.3	246.6	182.5	517.7	264.7	1.8	3.1	25.3		
	Dolj Sub Total Volume		5,609.0	17,047.0	934.8	159,970.6	439,495.1	30,333.5	23,251.0	61,541.6	12,377.9	166.0	89.7	2,499.0		
	Total Area		32.8	87.9	3.6	2,557.2	4,743.9	375.0	540.5	534.1	295.3	3.7	3.1	26.9		
	Total Volume		5,609.0	17,047.0	934.8	334,453.3	586,325.7	50,925.1	74,696.9	62,774.1	14,005.5	244.1	89.7	2,578.7		

Appendix F-12 Prevention Forest Area and Volume by Forest Range Office, UP and Tree Species

(ha)(m<sup>3</sup>)

County	OS	UP	Tree Species									Total		
			Q.f	Q.c	Q.r	Q.p	Q.pcd	Q.pub	F.c	OT	R.p			
OLT	Bals	1	73.5 11,154.0	40.8 4,223.0									114.3 15,377.0	
		2	0.8 693.0	19.5 1,530.0		5.3 932.0							25.6 3,155.0	
		3	177.3 20,071.0	9.4 5,360.0	7.9 364.0	14.0 1,616.0				56.0 56.0				208.6 27,467.0
		4	121.7 21,745.0	7.3 4,429.0	1.0 303.0	121.2 10,958.0				2.4 424.0	933.0			253.6 38,792.0
		5	51.8 6,598.0	54.0 8,505.0	4.1 720.0	124.3 14,448.0				1.0 614.0	288.0			235.2 31,173.0
	Sub Total Area		425.1	131.0	13.0	264.8				3.4			837.3	
	Sub Total Volume		60,261.0	24,047.0	1,387.0	27,954.0				1,094.0	1,221.0		115,964.0	
	Caracal	1							16.2 2,141.0	12.8 1,253.0	0.0 908.0		29.0 4,386.0	
		2	55.1 6,196.0	60.8 7,331.0	6.2 931.0		0.0 108.0			61.0 61.0	1.0 865.0		123.1 15,492.0	
		3	283.0	23.4 2,293.0	117.1 11,813.0					0.0 3,708.0	0.0 5,416.0		140.5 23,513.0	
	Sub Total Area		55.1	84.2	123.3				16.2	12.8	0.0		292.6	
	Sub Total Volume		6,479.0	9,624.0	12,744.0				2,249.0	1,253.0	3,853.0	7,169.0	43,391.0	
	(Corabia)	4							2.6 614.0				2.6 614.0	
	Sub Total Area								2.6				2.6	
	Sub Total Volume								614.0				614.0	
	Slatina	3	39.7 5,491.0	72.1 6,953.0	12.9 1,843.0					0.0 334.0	2.4 647.0		127.1 15,295.0	
		4	239.7 30,315.0	26.9 2,903.0	3.5 342.0	19.7 2,857.0					0.0 450.0		289.8 37,019.0	
		6	22.0 3,051.0										22.0 3,051.0	
	Sub Total Area		301.4	99.0	16.4	19.7				0.0	2.4		438.9	
	Sub Total Volume		38,857.0	9,856.0	2,185.0	2,857.0				486.0	1,097.0	27.0	55,365.0	
	(Doroganesti-Olt)	3	25.4 6,972.0	104.0 20,210.0	7.0							20.0	129.4 27,209.0	
		4	42.3 7,743.0	3.6 761.0	1.7 583.0							51.0	47.6 9,138.0	
	Sub Total Area		67.7	107.6	1.7								177.0	
	Sub Total Volume		14,715.0	20,971.0	590.0						71.0		36,347.0	
	Vultresti	1	9.2 1,593.0	1.8 254.0							7.0		11.0 1,854.0	
3		13.1 2,666.0	1.4 404.0	24.0								14.5 3,094.0		
Sub Total Area		22.3	3.2									25.5		
Sub Total Volume		4,259.0	658.0	24.0						7.0		4,948.0		
Olt Sub Total Area		871.6	425.0	154.4	284.5	18.8	12.8		3.4	3.4		1,773.9		
Olt Sub Total Volume		124,571.0	65,156.0	16,930.0	30,811.0	2,863.0	1,253.0		5,440.0	9,578.0	27.0	256,629.0		
DOIJ	Amaradia	1	79.0 7,789.0	6.7 3,358.0		40.4 4,117.0				17.0		126.1 15,281.0		
		2	13.0	38.0	89.0							1.4 140.0		
		3	2.6 215.0	7.7 879.0								10.3 1,260.0		
		4	204.1 17,476.0	11.3 3,372.0	1.0 89.0							216.4 21,183.0		
	Sub Total Area		285.7	25.7	2.4	40.4						354.2		
	Sub Total Volume		25,493.0	7,647.0	224.0	4,193.0				282.0	25.0		37,864.0	
	Craiova	1	212.8 24,520.0	126.7 20,221.0	3.9 955.0					1.1 693.0	0.5 235.0		345.0 46,624.0	
		2	80.6 9,752.0	66.6 9,956.0	5.1 520.0	22.8 979.0				1.0 188.0	0.7 601.0	0.2 3.0	177.0 21,999.0	
		3	112.7 14,148.0	52.4 7,155.0	1.9 206.0					0.9 195.0			167.9 21,710.0	
		4	15.5 1,613.0										15.5 1,613.0	
	Sub Total Area		421.6	245.7	10.9	22.8				3.0	1.2	0.2	705.4	
	Sub Total Volume		50,033.0	37,332.0	1,681.0	979.0				1,076.0	842.0	3.0	91,946.0	
	Filiasi	1	61.7 7,141.0	5.2 2,506.0	67.0					5.8 610.0	176.0		72.7 10,500.0	
		2	51.4 6,331.0	0.8 71.0	2.2 314.0	15.0							54.4 6,870.0	
		3	9.4 1,062.0	0.9 114.0									10.3 1,176.0	
4		8.5 826.0	99.0									8.5 925.0		
Sub Total Area		131.0	6.9	2.2					5.8			145.9		
Sub Total Volume		15,360.0	2,790.0	381.0	15.0				749.0	176.0		19,471.0		

County	OS	UP	Tree Species								Total			
			Q.f	Q.c	Q.r	Q.p	Q.pcd	Q.pub	F.e	OT		R.p		
	Perisor	1	107.2	155.1									262.3	
			10,381.0	20,462.0									30,843.0	
		2	4.7	86.7						0.3			91.7	
			984.0	7,648.0						145.0	112.0		8,889.0	
		3	10.6	237.8			0.7	14.3		2.4		0.5	266.3	
			5,206.0	23,246.0			2,056.0	4,493.0		615.0	62.0	20.0	35,698.0	
		4	192.2	224.4	0.9		1.6	17.5		3.2	0.5		440.3	
			20,828.0	23,693.0	468.0		225.0	1,922.0		1,238.0	145.0	8.0	48,527.0	
		Sub Total Area	314.7	704.0	0.9		2.3	31.8		5.9	0.5	0.5	1,060.6	
		Sub Total Volume	37,399.0	75,049.0	468.0		2,281.0	6,415.0		1,998.0	319.0	28.0	123,957.0	
		(Apele VII)	3	2.2	0.4								2.6	
				1,584.0	0.0								1,584.0	
		Sub Total Area		2.2	0.4								2.6	
		Sub Total Volume		1,584.0	0.0								1,584.0	
		Segarcea	1	22.3	21.0	5.4		17.1				1.1	66.9	
				1,424.0	3,009.0	735.0		4,199.0	411.0	429.0	403.0	135.0	10,745.0	
			3	10.8	59.4	16.3					1.5		3.1	91.1
				1,383.0	9,973.0	1,800.0					69.0	278.0	251.0	13,754.0
			4	23.1	6.7	0.9								30.7
				1,562.0	1,275.0	78.0	21.0					58.0		2,994.0
			34.3									34.3		
		5		5,767.0	18.0		42.0	99.0	105.0	28.0		6,059.0		
		6	56.2	121.4	22.6		17.1		1.5		4.2	223.0		
			4,369.0	20,024.0	2,631.0	21.0	4,241.0	510.0	603.0	767.0	386.0	33,552.0		
		Sub Total Area	1,211.4	1,104.1	39.0	63.2	19.4	31.8	16.2	1.7	4.9	2,491.7		
		Sub Total Volume	134,238.0	142,842.0	5,385.0	5,208.0	6,522.0	6,925.0	4,708.0	2,129.0	417.0	308,374.0		
	Dolj Sub Total Area		2,083.0	1,529.1	193.4	347.7	38.2	44.6	19.6	5.1	4.9	4,265.6		
	Dolj Sub Total Volume		258,809.0	207,998.0	22,315.0	36,019.0	9,385.0	8,178.0	10,148.0	11,707.0	441.0	565,003.0		

Appendix F-13 Length of Forest Mantle by Forest Range Office and UP (m)

County	OS	UP	Damaged Forest	Prevention Forest	
OLT	Bals	1	4,440	2,920	
		2	14,720	210	
		3	19,250	2,740	
		4	8,160	3,530	
		5	14,980	3,760	
	Bals Total			61,550	13,160
	Caracal	1	290	-	
		2	6,700	2,290	
		3	2,340	3,250	
	Caracal Total			9,330	5,540
	(Corabia)	4	240	-	
	Corabia Total			240	-
	Slatina	3	10,900	4,650	
		4	29,280	14,580	
		5	620	-	
		6	12,800	2,240	
	Slatina Total			53,600	21,470
	(Doroganesti-Olt)	3	1,420	2,010	
		4	6,610	2,300	
	Doroganesti-Olt Total			8,030	4,310
Vultrestii	1	740	-		
	3	160	90		
Vultrestii Total			900	90	
OLT Total			133,650	44,570	
DOLJ	Amaradia	1	17,900	2,920	
		2	1,440	280	
		3	5,410	810	
		4	10,280	8,440	
	Amaradia Total			35,030	12,450
	Calafat	1	2,150	-	
		2	2,150	-	
		3	280	-	
	Calafat Total			4,580	-
	(Poiana Mare)	1	110	-	
	Poiana Mare Total			110	-
	Craiova	1	10,310	5,320	
		2	14,410	4,350	
		3	12,530	3,100	
		4	2,440	-	
	Craiova Total			39,690	12,770
	Filiasi	1	14,830	3,360	
		2	11,470	2,860	
		3	12,980	1,470	
		4	3,100	-	
Filiasi Total			42,380	7,690	
Perisor	1	16,050	1,620		
	2	15,800	670		
	3	3,780	2,890		
	4	11,040	4,550		
Perisor Total			46,700	9,730	
Sadova	3	720	-		
Sadova Total			720	-	
(Apele Vii)	1	3,350	-		
	2	280	-		
	3	4,420	400		
Apele Vii Total			8,050	400	
Segarcea	1	1,330	-		
	3	3,460	1,450		
	4	1,060	1,240		
	5	2,700	240		
	6	5,600	1,030		
Segarcea Total			14,150	3,960	
DOLJ Total			191,410	47,000	
Total			325,060	91,570	









Operation Year	Olt County						Doli County						Direct cost Sub Total US\$	Direct cost Total US\$	Cost (include maintenance cost) US\$					
	Machinery supplement	Hand tool supplement	Cruising	Wood production	Silviculture Tending	D.I.W	Forest mantle planting	Forest road improvement	Sub Total US\$	Machinery supplement	Hand tool supplement	Cruising				Wood production	Silviculture Tending	D.I.W	Forest mantle planting	Forest road improvement
133																				
134																				
135																				
136																				
137																				
138																				
139																				
140																				
141																				
142																				
143			617					617			1,311							1,311	1,928	2,217
144			1,029					1,029			1,659							1,659	2,688	3,091
145			1,655					1,655			2,629							2,629	4,284	4,927
146			1,906					1,906			2,997							2,997	4,903	5,638
147			3,782					3,782			9,674							9,674	13,456	15,474
148			4,960					4,960			12,354							12,354	17,314	19,911
149			3,945					3,945			10,335							10,335	14,280	16,422
150																				
151																				
152																				
153																				
154																				
155																				
156																				
157																				
158																				
159																				
160																				
161																				
162																				
163			653					653			1,390							1,390	2,043	2,349
164			1,088					1,088			1,759							1,759	2,847	3,274
165			1,751					1,751			2,787							2,787	4,538	5,219
166			2,016					2,016			3,176							3,176	5,192	5,971
167			4,000					4,000			10,254							10,254	14,254	16,392
168			5,247					5,247			13,096							13,096	18,343	21,094
169			4,173					4,173			10,955							10,955	15,128	17,397
<b>Total</b>	452,561	2,719,126,450	281,273	1,536,562	12,818	20,973	145,594	2,578,950	914,052	7,332	352,801	672,633	4,630,648	22,261	29,894	121,330	6,750,951	9,329,901	10,680,553	

\*D.I.W : Drainage and Infiltration Works

Appendix F-15 Cost by operation year (Supply of Machinery)

Olt County

Operation Year	Tractor(Production Operation)		Chain Saw		Earth auger		Mini Backhoe		Cultivator (Width 60cm)		Cultivator (Width 60cm)		Tractor (Drainage and Infiltration Works)		Cost Total US\$	Cost (include maintenance cost) US\$
	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost		
3	2	104,000	4	2,432			1	47,500							153,932	169,325
4	1	52,000	4	2,432	2	4,520			2	1,474	2	1,134	1	53,000	114,560	126,016
5			4	2,432					2	1,474	2	1,134			5,040	5,544
6	1	52,000	6	3,648			1	47,500	4	2,948	4	2,268			108,364	119,200
7			10	6,080			1	47,500	5	3,685	6	3,402			60,667	66,734
8			6	3,648					4	2,948	6	3,402			9,998	10,998
<b>Total</b>	<b>4</b>	<b>208,000</b>	<b>34</b>	<b>20,672</b>	<b>2</b>	<b>4,520</b>	<b>3</b>	<b>142,500</b>	<b>17</b>	<b>12,529</b>	<b>20</b>	<b>11,340</b>	<b>1</b>	<b>53,000</b>	<b>452,561</b>	<b>497,817</b>

Dolj County

Operation Year	Tractor(Production Operation)		Chain Saw		Earth auger		Mini Backhoe		Cultivator (Width 60cm)		Cultivator (Width 60cm)		Tractor (Drainage and Infiltration Works)		Cost Total US\$	Cost (include maintenance cost) US\$
	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost		
3	4	208,000	8	4,864			1	47,500							260,364	286,400
4	2	104,000	4	2,432	2	4,520			5	3,685	7	3,969	1	53,000	171,606	188,767
5	2	104,000	8	4,864			1	47,500	8	5,896	8	4,536			166,796	183,476
6			20	12,160			1	47,500	14	10,318	18	10,206			80,184	88,202
7			20	12,160			4	190,000	16	11,792	18	10,206			224,158	246,574
8			18	10,944											10,944	12,038
<b>Total</b>	<b>8</b>	<b>416,000</b>	<b>78</b>	<b>47,424</b>	<b>2</b>	<b>4,520</b>	<b>7</b>	<b>332,500</b>	<b>43</b>	<b>31,691</b>	<b>51</b>	<b>28,917</b>	<b>1</b>	<b>53,000</b>	<b>914,052</b>	<b>1,005,457</b>

Total Olt County and Dolj County

Operation Year	Tractor(Production Operation)		Chain Saw		Earth auger		Mini Backhoe		Cultivator (Width 60cm)		Cultivator (Width 60cm)		Tractor (Drainage and Infiltration Works)		Cost Total US\$	Cost (include maintenance cost) US\$
	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost	Amount	Cost		
3	6	312,000	12	7,296			2	95,000							414,296	455,726
4	3	156,000	8	4,864	4	9,040			7	5,159	9	5,103	2	106,000	286,166	314,783
5	2	104,000	12	7,296			1	47,500	10	7,370	10	5,670			171,836	189,020
6	1	52,000	26	15,808			2	95,000	18	13,266	22	12,474			188,548	207,403
7			30	18,240			5	237,500	21	15,477	24	13,608			284,825	313,308
8			24	14,592					4	2,948	6	3,402			20,942	23,036
<b>Total</b>	<b>12</b>	<b>624,000</b>	<b>112</b>	<b>68,096</b>	<b>4</b>	<b>9,040</b>	<b>10</b>	<b>475,000</b>	<b>60</b>	<b>44,220</b>	<b>71</b>	<b>40,257</b>	<b>2</b>	<b>106,000</b>	<b>1,366,613</b>	<b>1,503,274</b>

Appendix F-16 Cost by Operation Year (Supply of Hand Tools)

Olt County

Operation Year	Cost							Total US\$
	Diameter Gage	Axe	Shovel	Handsaw	Hoe	Sickle	Wheelbarrow	
2	80	6						86
3		12						12
4		6	4		13	16	107	146
5			65	5	19	16	268	373
6	80	12	15	5	32	32	107	283
7		6	23	10	50	32	54	175
8		9	8		95	79	429	619
9			65	10	126	103	161	464
10			42	17	145	63		268
11					95			95
12				5	69			74
13				12				12
14				25				25
15				12				12
16				15				15
17				15				15
18				15				15
19				15				15
20				15				15
Total	160	52	222	176	643	339	1,126	2,718

Dolj County

Operation Year	Cost							Total US\$
	Diameter Gage	Axe	Shovel	Handsaw	Hoe	Sickle	Wheelbarrow	
2	120	9						129
3		24						24
4	80	15	4		47	39	429	615
5	40	18	146	22	72	47	429	775
6	80	18	61	12	117	95	536	919
7	40	21	153	57	192	103	429	995
8		12		20	205	158	644	1,038
9			57	47	299	292	644	1,339
10			92	74	343	221	54	784
11				22	132			155
12				20	183			203
13				42				42
14				109				109
15				55				55
16				30				30
17				30				30
18				30				30
19				30				30
20				30				30
Total	360	119	513	630	1,591	955	3,164	7,331

Total Olt County and Dolj County

Operation Year	Cost							Total US\$
	Diameter Gage	Axe	Shovel	Handsaw	Hoe	Sickle	Wheelbarrow	
2	200	15						215
3		36						36
4	80	21	8		60	55	536	760
5	40	18	211	27	91	63	697	1,148
6	160	30	77	17	148	126	644	1,202
7	40	27	176	67	243	134	483	1,170
8		21	8	20	299	237	1,073	1,657
9			123	57	425	395	804	1,804
10			134	92	488	284	54	1,052
11				22	227			249
12				25	252			277
13				55				55
14				134				134
15				67				67
16				45				45
17				45				45
18				45				45
19				45				45
20				45				45
Total	520	170	736	805	2,233	1,294	4,290	10,050

Appendix F-17(1)-1 Cost by operation year (Cruising Olt County)

Forest Management Type F5							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$29.00	ha	\$29.47	ha	\$7.27	US\$
2	6.00	174	2.00	59	93.89	683	916
3	7.00	203	2.00	59	93.89	683	945
4	6.50	189	2.00	59	93.89	683	930
5	10.00	290	4.50	133	93.89	683	1,105
6	26.00	754	67.00	1,975	93.88	683	3,411
7	47.00	1,363	80.00	2,358	93.88	683	4,403
8	40.22	1,167	53.35	1,572	93.88	683	3,421
Total	142.72	4,139	211	6,214	657	4,778	15,132

Forest Management Type F9							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$39.37	ha	\$40.47	ha	\$7.12	US\$
2							
3			1.00	40	3.04	22	62
4			1.00	40	3.03	22	62
5	3.80	150	1.50	61	3.03	22	232
6							
7							
8							
Total	3.80	150	3.50	142	9.10	65	356

Forest Management Type F6							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$19.38	ha	\$29.27	ha	\$6.53	US\$
2	4.00	78	3.00	88	87.64	572	737
3	4.00	78	3.00	88	87.64	572	737
4	4.00	78	3.00	88	87.64	572	737
5	6.00	116	4.00	117	87.64	572	806
6	21.00	407	38.00	1,112	87.64	572	2,091
7	23.00	446	67.00	1,961	87.65	572	2,979
8	18.48	358	60.55	1,772	87.65	572	2,702
Total	80.48	1,560	178.55	5,225	613.50	4,005	10,790

Forest Management Type F10							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$26.10	ha	\$38.94	ha	\$11.84	US\$
2			1.00	39	2.15	25	64
3	1.00	26	2.00	78	2.15	25	129
4	2.00	52	3.00	117	2.15	25	194
5	3.00	78	2.00	78	2.15	25	182
6							
7							
8							
Total	6.00	157	8.00	312	8.60	102	570

Forest Management Type F7							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$15.91	ha	\$11.78	ha	\$2.9	US\$
2	1.00	16	1.00	12	11.50	33	61
3	5.00	80	3.00	35	11.50	33	148
4	7.00	111	9.00	106	11.50	33	250
5	7.80	124	3.45	41	11.50	33	198
6			6.00	71	11.50	33	104
7							
8							
Total	20.8	330.9	22.45	264	57.5	164.9	760

Forest Management Type F11							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$20.50	ha		ha		US\$
2							
3							
4	1.90	39					39
5							
6							
7							
8							
Total	1.90	39					39

Forest Management Type F8							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$9.54	ha	\$8.96	ha	\$3.65	US\$
2	7.00	67	3.00	27	36.48	133	227
3	17.00	162	4.00	36	36.48	133	331
4	27.00	258	12.00	108	36.48	133	498
5	41.00	391	6.65	60	36.48	133	584
6	7.44	71			36.48	133	204
7							
8							
Total	99.44	949	25.65	230	182.40	666	1,845

Forest Management Type F13							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha		ha	\$2.97	ha		US\$
2							
3							
4							
5							
6			1.60	5			5
7							
8							
Total			1.60	5			5

Appendix F-17(1)-2 Cost by operation year(Cruising Olt County Total)

F.M.T	F5	F6	F7	F8	F9	F10	F11	F13	Total
Operation Year	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	US\$
2	916	737	61	227		64			2,005
3	945	737	148	331	62	129			2,353
4	930	737	250	498	62	194	39		2,712
5	1,105	806	198	584	232	182			3,106
6	3,411	2,091	104	204				5	5,815
7	4,403	2,979							7,382
8	3,421	2,702							6,124
Total	15,132	10,790	760	1,845	356	570	39	5	29,497

Appendix F-17(1)-3 Production by operation year(Cruising Olt County Total)

F.M.T	F5 Area	F6 Area	F7 Area	F8 Area	F9 Area	F10 Area	F11 Area	F13 Area	Total
Operation Year	ha	ha	ha	ha	ha	ha	ha	ha	ha
2	101.89	94.64	13.50	46.48		3.15			259.66
3	102.89	94.64	19.50	57.48	4.04	5.15			283.70
4	102.39	94.64	27.50	75.48	4.03	7.15	1.90		313.09
5	108.39	97.64	22.75	84.13	8.33	7.15			328.39
6	186.88	146.64	17.50	43.92				1.60	396.54
7	220.88	177.65							398.53
8	187.45	166.68							354.13
Total	1,010.77	872.53	100.75	307.49	16.40	22.60	1.90	1.60	2,334.04

F.M.T : Forest Management Type

Appendix F-17(2)-1 Cost by operation year(Cruising Dolj County)

Forest Management Type F1							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$12.78	ha		ha		US\$
2							
3							
4							
5							
6	19.68	251					251
7							
8							
Total	19.68	251					251

Forest Management Type F6							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$18.03	ha	\$28.06	ha	\$5.23	US\$
2	16.00	289	13.00	365	247.73	1,296	1,949
3	16.00	289	13.00	365	247.73	1,296	1,949
4	16.00	289	12.00	337	247.73	1,296	1,921
5	24.00	433	16.00	449	247.73	1,296	2,178
6	89.00	1,605	162.00	4,546	247.73	1,296	7,447
7	97.00	1,749	283.00	7,942	247.73	1,296	10,987
8	80.08	1,444	258.80	7,263	247.72	1,296	10,003
Total	338.08	6,096	757.80	21,267	1,734.10	9,072	36,435

Forest Management Type F2							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$13.83	ha	\$14.97	ha	\$2.31	US\$
2							
3							
4							
5							
6	27.12	375			13.75	32	407
7			6.08	91	13.75	32	123
8							
Total	27.12	375	6.08	91	27.50	63	529

Forest Management Type F7							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$10.90	ha	\$20.44	ha	\$4.73	US\$
2	4.00	44	4.00	82	10.26	48	174
3	10.00	109	7.00	143	10.26	48	301
4	18.00	196	26.00	531	10.26	48	776
5	16.72	182	11.20	229	10.26	48	460
6			19.00	388	10.26	48	437
7							
8							
Total	48.72	531	67.20	1,374	51.30	242	2,147

Forest Management Type F3							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha		ha	\$8.25	ha		US\$
2							
3			1.44	12			12
4							
5							
6							
7							
8							
Total			1.44	12			12

Forest Management Type F8							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$5.65	ha	\$14.42	ha	\$4.28	US\$
2	3.00	17	5.00	72	8.40	36	125
3	8.00	45	6.00	87	8.40	36	168
4	13.00	73	18.00	260	8.40	36	369
5	19.00	107	12.15	175	8.40	36	319
6	3.56	20			8.40	36	56
7							
8							
Total	46.56	263	41.15	594	42.00	180	1,036

Forest Management Type F5							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$21.78	ha	\$24.03	ha	\$5.33	US\$
2	14.00	305	3.00	72	50.96	272	649
3	14.00	305	3.00	72	50.96	272	649
4	14.00	305	3.00	72	50.96	272	649
5	20.00	436	5.50	132	50.96	272	840
6	54.00	1,176	83.00	1,994	50.96	272	3,442
7	98.00	2,134	100.00	2,403	50.95	272	4,809
8	84.32	1,837	65.40	1,571	50.95	272	3,680
Total	298.32	6,497	262.90	6,316	356.70	1,903	14,716

Forest Management Type F9							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$49.15	ha	\$56.90	ha	\$15.18	US\$
2	20.00	983	10.00	569	40.00	607	2,159
3	35.00	1,720	19.00	1,081	40.00	607	3,409
4	60.00	2,949	44.00	2,504	40.00	607	6,060
5	115.10	5,657	54.60	3,107	40.00	607	9,371
6							
7							
8							
Total	230.10	11,310	127.60	7,260	160.00	2,429	20,999



Forest Management Type F10							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$32.13	ha	\$41.06	ha	\$11.79	US\$
2	10.00	321	4.00	164	6.68	79	564
3	24.00	771	8.00	329	6.68	79	1,178
4	58.00	1,863	13.00	534	6.67	79	2,476
5	82.30	2,644	6.85	281	6.67	79	3,004
6							
7							
8							
<b>Total</b>	<b>174.30</b>	<b>5,600</b>	<b>31.85</b>	<b>1,308</b>	<b>26.70</b>	<b>315</b>	<b>7,222</b>

Forest Management Type F11							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha		ha	\$46.01	ha		US\$
2							
3							
4			1.80	83			83
5							
6							
7							
8							
<b>Total</b>			<b>1.80</b>	<b>83</b>			<b>83</b>

Forest Management Type F12							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$14.25	ha		ha	\$11.60	US\$
2							
3							
4	2.50	36			0.60	7	43
5							
6							
7							
8							
<b>Total</b>	<b>2.50</b>	<b>36</b>					<b>43</b>

Forest Management Type F13							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$10.25	ha	\$22.75	ha		US\$
2							
3							
4							
5	17.10	175					175
6			8.20	187			187
7							
8							
<b>Total</b>	<b>17.10</b>	<b>175</b>	<b>8.20</b>	<b>187</b>			<b>362</b>

Appendix F-17(2)-2 Cost by operation year(Cruising Dolj County Total)

F.M.T	F1	F2	F3	F5	F6	F7	F8	F9	F10	F11	F12	F13	Total
Operation Year	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	Cost US\$	US\$
2				649	1,949	174	125	2,159	564				5,621
3			12	649	1,949	301	168	3,409	1,178				7,665
4				649	1,921	776	369	6,060	2,476	83	43		12,376
5				840	2,178	460	319	9,371	3,004			175	16,346
6	251	407		3,442	7,447	437	56					187	12,227
7		123		4,809	10,987								15,919
8				3,680	10,003								13,683
Total	251	529	12	14,716	36,435	2,147	1,036	20,999	7,222	83	43	362	83,836

Appendix F-17(2)-3 Production by operation year(Cruising Dolj County Total)

F.M.T	F1	F2	F3	F5	F6	F7	F8	F9	F10	F11	F12	F13	合計
Operation Year	Area ha	Area ha	Area ha	Area ha	Area ha	Area ha	Area ha	Area ha	Area ha	Area ha	Area ha	Area ha	ha
2				67.96	276.73	18.26	16.40	70.00	20.68				470.03
3			1.44	67.96	276.73	27.26	22.40	94.00	38.68				528.47
4				67.96	275.73	54.26	39.40	144.00	77.67				659.02
5				76.46	287.73	38.18	39.55	209.70	95.82			17.10	764.54
6	19.68	40.87		187.96	498.73	29.26	11.96			19.68	40.87	8.20	857.21
7		19.83		248.95	627.73						19.83		916.34
8				200.67	586.60								787.27
Total	19.68	60.70	1.44	917.92	2,829.98	167.22	129.71	517.70	232.85	19.68	60.70	25.30	4,982.88

F.M.T : Forest Management Type

Appendix F-17(3) Cost by Operation Year (Cruising, Thinning)

Operation Year	Olt County			Dolj County			Total		
	Actual Regeneration Area ha	Thinning	Cruising	Actual Regeneration Area ha	Thinning	Cruising	Actual Regeneration Area ha	Thinning	Cruising
		(m <sup>3</sup> /ha)	(Unit Cost US\$)		(m <sup>3</sup> /ha)	(Unit Cost US\$)		(m <sup>3</sup> /ha)	(Unit Cost US\$)
	Populus	(26)	(0.28)		(26)	(0.28)			
13	1.60	42	12	8.20	213	60	9.80	255	71

F9s, m, F10s, m  
Robinia

		(13)	(1.94)		(13)	(1.94)			
13	1.00	13	25	44.00	572	1,110	45.00	585	1,136
14	4.00	52	101	86.00	1,118	2,170	90.00	1,170	2,271
15	6.00	78	151	175.00	2,275	4,416	181.00	2,353	4,568
16	10.30	134	260	258.85	3,365	6,533	269.15	3,499	6,793
Total	21.30	277	538	563.85	7,330	14,230	585.15	7,607	14,767
		(13)	(0.72)		(13)	(0.72)			
18	1.00	13	9	44.00	572	415	45.00	585	424
19	4.00	52	38	86.00	1,118	810	90.00	1,170	848
20	6.00	78	57	175.00	2,275	1,649	181.00	2,353	1,706
21	10.30	134	97	258.85	3,365	2,439	269.15	3,499	2,536
Total		277	201		7,330	5,314	585.15	7,607	5,514
		(14)	(0.42)		(14)	(0.42)			
23	1.00	14	6	44.00	616	260	45.00	630	266
24	4.00	56	24	86.00	1,204	509	90.00	1,260	532
25	6.00	84	35	175.00	2,450	1,035	181.00	2,534	1,071
26	10.30	144	61	258.85	3,624	1,531	269.15	3,768	1,592
Total		298	126		7,894	3,335	585.15	8,192	3,461

F8sm, F7s,m, F6s,m, F5s,m, F11s  
Quercus

F8sm, F7s,m, F6s,m, F5s,m  
F11m, F12s, F13s, F1s, F2sm, F3m

		(19)	(1.50)		(19)	(1.50)			
38	27.00	513	770	62.00	1,178	1,768	89.00	1,691	2,537
39	45.00	855	1,283	78.44	1,490	2,236	123.44	2,345	3,519
40	72.40	1,376	2,064	124.30	2,362	3,544	196.70	3,737	5,608
41	83.40	1,585	2,378	141.67	2,692	4,039	225.07	4,276	6,417
42	165.44	3,143	4,717	457.36	8,690	13,039	622.80	11,833	17,736
43	217.00	4,123	6,187	584.08	11,098	16,652	801.08	15,221	22,838
44	172.60	3,279	4,921	488.60	9,283	13,930	661.20	12,563	18,850
Total	782.84	14,874	22,318	1,936.45	36,793	55,207	2,719.29	51,667	77,526
		(15)	(0.80)		(15)	(0.80)			
48	27.00	405	322	62.00	930	740	89.00	1,335	1,062
49	45.00	675	537	78.44	1,177	936	123.44	1,852	1,472
50	72.40	1,086	864	124.30	1,865	1,483	196.70	2,951	2,346
51	83.40	1,251	995	141.67	2,125	1,690	225.07	3,376	2,685
52	165.44	2,482	1,973	457.36	6,860	5,455	622.80	9,342	7,429
53	217.00	3,255	2,588	584.08	8,761	6,967	801.08	12,016	9,555
54	172.60	2,589	2,059	488.60	7,329	5,828	661.20	9,918	7,887
Total		11,743	9,338		29,047	23,098		40,789	32,436
		(16)	(0.36)		(16)	(0.36)			
58	27.00	432	155	62.00	992	356	89.00	1,424	511
59	45.00	720	258	78.44	1,255	450	123.44	1,975	708
60	72.40	1,158	415	124.30	1,989	713	196.70	3,147	1,129
61	83.40	1,334	479	141.67	2,267	813	225.07	3,601	1,291
62	165.44	2,647	949	457.36	7,318	2,624	622.80	9,965	3,573
63	217.00	3,472	1,245	584.08	9,345	3,351	801.08	12,817	4,596
64	172.60	2,762	990	488.60	7,818	2,803	661.20	10,579	3,794
Total		12,525	4,492		30,983	11,111		43,509	15,602
		(18)	(0.20)		(18)	(0.20)			
68	27.00	486	96	62.00	1,116	220	89.00	1,602	316
69	45.00	810	160	78.44	1,412	278	123.44	2,222	438
70	72.40	1,303	257	124.30	2,237	441	196.70	3,541	698
71	83.40	1,501	296	141.67	2,550	503	225.07	4,051	799
72	165.44	2,978	587	457.36	8,232	1,623	622.80	11,210	2,211
73	217.00	3,906	770	584.08	10,513	2,073	801.08	14,419	2,844
74	172.60	3,107	613	488.60	8,795	1,734	661.20	11,902	2,347
Total		14,091	2,779		34,856	6,874		48,947	9,652
		(18)	(0.18)		(18)	(0.18)			
78	27.00	486	88	62.00	1,116	203	89.00	1,602	291
79	45.00	810	147	78.44	1,412	256	123.44	2,222	403
80	72.40	1,303	237	124.30	2,237	406	196.70	3,541	643
81	83.40	1,501	272	141.67	2,550	463	225.07	4,051	735
82	165.44	2,978	540	457.36	8,232	1,494	622.80	11,210	2,035
83	217.00	3,906	709	584.08	10,513	1,908	801.08	14,419	2,617
84	172.60	3,107	564	488.60	8,795	1,596	661.20	11,902	2,160
Total		14,091	2,558		34,856	6,326		48,947	8,884

Appendix F-17(4) Cost by Operation Year (Cruising, Final Cutting)

Operation Year	Olt County				Dolj County				Total		
	Actual Regeneration Area ha	Thinning	Cruising		Actual Regeneration Area ha	Thinning	Cruising		Actual Regeneration Area ha	Final Cutting Planning Volume m <sup>3</sup>	Cruising Cost US\$
		(m <sup>2</sup> /ha)	(Unit Cost US\$)	Cost US\$		(m <sup>2</sup> /ha)	(Unit Cost US\$)	Cost US\$			
F13m	Populus				F13m						
		(288.8)	(0.030)			(183.4)	(0.030)				
	37	1.60	462	14	8.20	1504	45	9.80	1,966	59	

F9s, m, F10s, m

Robinia															
(192.0)				(0.199)				(181.4)				(0.199)			
33	1.00	192	38	44.00	7,950	1,591	45.00	8,172	1,630						
34	4.00	768	153	86.00	15,598	3,110	90.00	16,366	3,263						
35	6.00	1,152	230	175.00	31,740	6,329	181.00	32,892	6,559						
36	10.30	1,978	394	258.85	46,948	9,361	269.15	48,926	9,756						
Total	21.30	4,090	816	563.85	102,266	20,392	585.15	106,356	21,207						

F8sm, F7s,m, F6s,m, F5s,m, F11s  
Quercus

(355.0)				(0.185)				(327.0)				(0.185)			
Reference															
123	27.00	9585	1,770	62.00	20276	3,745	89.00	29,861	5,515						
124	45.00	15976	2,951	78.44	25653	4,738	123.44	41,628	7,689						
125	72.40	25703	4,747	124.30	40650	7,508	196.70	66,353	12,255						
126	83.40	29608	5,469	141.67	46331	8,557	225.07	75,939	14,026						
127	165.41	58734	10,848	457.36	149572	27,626	622.80	208,306	38,471						
128	217.00	77038	14,229	584.08	191014	35,280	801.08	268,052	49,509						
129	172.60	61276	11,318	488.60	159789	29,513	661.20	221,064	40,831						
Total	782.84	277920	51,332	1936.43	633281	116,968	2719.29	911,204	168,299						

F8sm, F7s,m, F6s,m, F5s,m, F11s  
Quercus

(33%) (355.0)				(0.185)				(33%) (327.0)				(0.185)			
123	8.91	3,163	584	20.46	6,691	1,236	29.37	9,854	1,820						
124	14.85	5,272	974	25.89	8,465	1,564	40.74	13,737	2,537						
125	23.89	8,482	1,567	41.02	13,415	2,478	64.91	21,897	4,044						
126	27.52	9,771	1,805	46.75	15,289	2,824	74.27	25,060	4,629						
127	54.60	19,382	3,580	150.93	49,359	9,117	205.52	68,741	12,696						
128	71.61	25,423	4,696	192.75	63,035	11,642	264.36	88,457	16,338						
129	56.96	20,221	3,735	161.24	52,730	9,739	218.20	72,951	13,474						
Total	258.34	91,714	16,940	639.03	208,984	38,599	897.37	300,697	55,539						

F8sm, F7s,m, F6s,m, F5s,m, F11s  
Quercus

(33%) (375.0)				(0.185)				(33%) (347.0)				(0.185)			
143	8.91	3,341	617	20.46	7,100	1,311	29.37	10,442	1,929						
144	14.85	5,569	1,029	25.89	8,983	1,659	40.74	14,552	2,688						
145	23.89	8,960	1,655	41.02	14,235	2,629	64.91	23,195	4,284						
146	27.52	10,321	1,906	46.75	16,224	2,997	74.27	26,545	4,903						
147	54.60	20,474	3,782	150.93	52,377	9,674	205.52	72,851	13,456						
148	71.61	26,855	4,960	192.75	66,889	12,354	264.36	93,744	17,315						
149	56.96	21,360	3,945	161.24	55,955	10,335	218.20	77,315	14,280						
Total	258.34	96,880	17,894	639.03	221,764	40,960	897.37	318,645	58,854						

F8sm, F7s,m, F6s,m, F5s,m, F11s  
Quercus

(34%) (385.0)				(0.185)				(34%) (357.0)				(0.185)			
163	9.18	3,534	653	21.08	7,526	1,390	30.26	11,061	2,043						
164	15.30	5,891	1,088	26.67	9,522	1,759	41.97	15,413	2,847						
165	24.62	9,478	1,751	42.26	15,089	2,787	66.88	24,566	4,537						
166	28.36	10,917	2,016	48.17	17,198	3,176	76.52	28,115	5,193						
167	56.25	21,657	4,000	155.50	55,520	10,254	211.75	77,177	14,255						
168	73.78	28,406	5,247	198.59	70,902	13,096	272.37	99,309	18,342						
169	58.68	22,594	4,173	166.12	59,312	10,955	224.81	81,906	15,128						
Total	266.17	102,478	18,928	658.39	235,068	43,417	924.56	337,546	62,345						

Appendix F-18(1)-1 Income by operation year (Damaged woods selling Olt County Total)

Operation Year	F1		F2		F3		F4		F5		F6		F7		F8		F9		F10		F11		F12		F13				
	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	
3					3,734	60,560	2,288	52,467	528	10,714	5,006	45,449	1,214																
4			1,200	59,851	2,288	52,467	370	27,373	8,116	71,777	77	1,795	2,440																
5			898	58,718	2,262	52,493		49,318		92,336	77	1,793	74	1,105															
6			2,020	69,724	1,293	58,844		36,626		109,018	400	6,611																	
7			18,026	231,704	6,739	146,228		21,666		32,571																			
8				309,205		222,585																							
9				235,765		201,029																							
Total	10,768	48,759	19,920	1,033,868	1,197	5,419	73,086	1,214,344	82,123	2,724,251	1,792	229,199	3,619	169,918	35,344	599,158	136,089	158	2,350	805	1,497	30,440							

Appendix F-18(1)-2 Income by operation year (Damaged woods selling Doj County Total)

Operation Year	F1		F2		F3		F4		F5		F6		F7		F8		F9		F10		F11		F12		F13				
	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	
3			6,941	52,332	14,760	163,160	1,792	20,195	3,514	23,657	2,954	62,144	10,630																
4			6,941	52,332	14,760	163,160		31,975	105	26,741	5,332	97,576	22,199																
5			6,941	52,332	14,250	160,849		82,335		58,976	10,378	172,769	46,649																
6			10,475	68,334	20,354	188,490		49,084		52,200	16,680	266,669	56,611																
7			3,885	24,425		779,145																							
8				310,813		706,741																							
9				73,086	1,214,344	82,123	2,724,251	1,792	229,199	3,619	169,918	35,344	599,158	136,089	158	2,350	805	1,497	30,440										
Total	10,768	48,759	19,920	1,033,868	1,197	5,419	73,086	1,214,344	82,123	2,724,251	1,792	229,199	3,619	169,918	35,344	599,158	136,089	158	2,350	805	1,497	30,440							

Appendix F-18(1)-3 Income by operation year (Damaged woods selling Total)

Operation Year	Olt County			Doj County			Total
	Total		Total	Total		Total	
	Forest products US\$	Others US\$	Forest products US\$	Others US\$	Forest products US\$	Others US\$	
3	11,556	170,404	181,960	29,961	332,118	362,079	544,039
4	12,051	215,703	227,754	28,335	399,402	427,737	655,491
5	3,311	259,428	262,739	31,727	577,065	608,792	871,531
6	3,713	284,246	287,959	48,846	707,001	755,847	1,043,806
7	24,837	433,127	457,964	82,684	1,028,482	1,111,166	1,509,190
8		531,790	531,790	7,951	1,202,978	1,210,929	1,742,719
9		436,794	436,794	1,017,554	1,017,554	1,017,554	1,454,348
Total	55,468	2,331,492	2,386,960	229,504	5,264,600	5,494,104	7,881,064

Appendix F-18(2)-1 Products by operation year (Damaged woods cutting and selling Olt County)

Tree species Operation Year	Quercus spp.				Robinia pseudoacacia				Populus spp.				Total	
	By Use		Sub Total m <sup>3</sup>	Forest products 5%	By Use		Sub Total m <sup>3</sup>	Forest products 5%	By Use		Sub Total m <sup>3</sup>	Forest products 5%		
	Forest products 10%	Others			Forest products	Others			Forest products	Others				Forest products
3	361	10,509	10,870	82	82	82	82	82	82	82	82	82	82	10,951
4	374	13,135	13,509	4	284	288	288	288	288	288	288	288	288	13,419
5	99	15,706	15,805	8	441	448	448	448	448	448	448	448	448	16,253
6	104	17,052	17,155	21	673	695	695	695	695	695	695	695	695	17,830
7	774	26,843	27,617									4	76	27,697
8		33,030	33,030											33,030
9		27,130	27,130											27,130
Total	1,711	143,384	145,096	33	1,480	1,513	1,513	1,513	1,513	1,513	1,513	4	76	144,940

Appendix F-18(2)-2 Profit by operation year (Damaged woods selling Olt County)

Tree species Operation Year	Quercus spp.				Robinia pseudoacacia				Populus spp.				Total	
	By Use		Sub Total US\$	Forest products (16,1)	By Use		Sub Total US\$	Forest products (19,0)	By Use		Sub Total US\$	Forest products (18,0)		
	Forest products (32,0)	Others			Forest products	Others			Forest products	Others				Forest products
3	11,556	169,190	180,746	1,214	1,214	1,214	1,214	1,214	1,214	1,214	1,214	1,214	1,214	181,960
4	11,974	211,468	223,443	77	4,235	4,312	4,312	4,312	4,312	4,312	4,312	4,312	4,312	227,755
5	3,160	252,865	256,025	151	6,564	6,715	6,715	6,715	6,715	6,715	6,715	6,715	6,715	262,739
6	3,313	274,212	277,525	400	10,034	10,435	10,435	10,435	10,435	10,435	10,435	10,435	10,435	287,959
7	24,764	432,169	456,933									72	938	457,963
8		531,790	531,790											531,790
9		436,793	436,793											436,793
Total	54,768	2,308,487	2,363,254	629	22,047	22,676	22,676	22,676	22,676	22,676	22,676	72	938	2,386,960

Appendix F-18(2)-3 Profit by operation year (Damaged woods selling, Olt County, F5)

Forest Management Type F5		Strong										Moderate				Weak		Sub Total			By Use			Sales Volume	
Damage Grade	Operation Year	Cutting Area		Over 81 years or under		Over 81 years or under		Over 81 years or under		Over 81 years or under		Over 81 years or under		Cutting Area	All	Over 81 years or under	Forest products	Others	Forest products	Others	Forest products	Others			
		ha	m <sup>3</sup>	ha	m <sup>3</sup>	ha	m <sup>3</sup>	ha	m <sup>3</sup>	ha	m <sup>3</sup>	ha	m <sup>3</sup>										m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>
	3	6.00	886	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	93.89	2,711	1,167	117	3,761	3,734	60,560					
	4	7.00	95	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	93.89	2,711	375	38	3,717	1,200	59,851					
	5	6.50	683	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	93.89	2,711	281	28	3,647	898	58,718					
	6	10.00	1,051	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	4.50	93.89	2,711	631	63	4,331	2,020	69,724					
	7	26.00	2,733	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	93.88	2,711	5,633	563	14,392	18,026	231,704					
	8	47.00	4,941	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	93.88	2,711	11,554		19,205		309,205					
	9	40.22	4,228	53.55	53.55	53.55	53.55	53.55	53.55	53.55	53.55	53.55	53.55	93.88	2,711	7,705		14,644		235,765					
	Total	142.72	981	210.85	210.85	210.85	210.85	210.85	210.85	210.85	210.85	210.85	210.85	657.20	18,978	8,087	809	63,697	25,879	1,025,527					

Appendix F-18(2)-4 Profit by operation year (Damaged woods selling, Olt County, F6)

Forest Management Type F6		Strong										Moderate				Weak		Sub Total			By Use			Sales Volume	
Damage Grade	Operation Year	Cutting Area		Over 81 years or under		Over 81 years or under		Over 81 years or under		Over 81 years or under		Over 81 years or under		Cutting Area	All	Over 81 years or under	Forest products	Others	Forest products	Others	Forest products	Others			
		ha	m <sup>3</sup>	ha	m <sup>3</sup>	ha	m <sup>3</sup>	ha	m <sup>3</sup>	ha	m <sup>3</sup>	ha	m <sup>3</sup>										m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>
	3	4.00	412	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	87.64	2,615	715	72	3,259	2,288	52,467					
	4	4.00	412	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	87.64	2,615	715	72	3,259	2,288	52,467					
	5	4.00	404	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	87.64	2,615	707	71	3,260	2,262	52,493					
	6	6.00	676	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	87.64	2,615	404	40	3,655	1,293	58,844					
	7	21.00	2,366	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	38.00	87.64	2,615	2,106	211	9,083	6,739	146,228					
	8	23.00	2,591	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	67.00	87.65	2,616	13,825		13,825		222,585					
	9	18.48	2,082	60.55	60.55	60.55	60.55	60.55	60.55	60.55	60.55	60.55	60.55	87.65	2,616	7,789		12,486		201,029					
	Total	80.48	1,228	178.55	178.55	178.55	178.55	178.55	178.55	178.55	178.55	178.55	178.55	613.50	18,308	4,647	465	48,827	14,869	786,114					

Appendix F-18(2)-5 Profit by operation year (Damaged woods selling, Olt County, F7)

Damage Grade	Forest Management Type F7												By Use			Sales Volume		
	Strong				Moderate				Weak				Sub Total	Forest products	Others	Forest products	Others	
	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	Cutting Area	All	Over 81 years or under						80 years or under
Operation Year	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	10%	10%	US\$	US\$	
3	1.00	1.00	174	1.00	1.00	1.00	165	165	11.50	343	517	17	665	528	10,714	27,373		
4	5.00	5.00	869	0.70	2.30	3.00	116	384	11.50	343	1,596	12	1,700	370	49,318	36,626		
5	7.00	7.00	1,216		9.00	9.00		1,504	11.50	343			3,063		21,666			
6	7.80	7.80	1,355		3.45	3.45		576	11.50	343			2,275					
7					6.00	6.00		1,003	11.50	343			1,346					
8																		
9																		
Total	20.80	20.80	3,614	1.70	20.75	22.45	281	3,467	57.50	1,716	8,797	28	9,049	898	145,696			

Appendix F-18(2)-6 Profit by operation year (Damaged woods selling, Olt County, F8)

Damage Grade	Forest Management Type F8												By Use			Sales Volume		
	Strong				Moderate				Weak				Sub Total	Forest products	Others	Forest products	Others	
	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area						All
Operation Year	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	10%	10%	US\$	US\$	
3	7.00	7.00	1,455	0.65	2.35	3.00	109	273	36.48	1,142	1,415	156	2,823	5,006	45,449			
4	17.00	12.20	2,536	4.00	4.00	4.00	167.7	465	36.48	1,142	2,175	254	4,458	8,116	71,777			
5	27.00	27.00	3,198	12.00	12.00	12.00		1,395	36.48	1,142	5,755		5,755		92,336			
6	41.00	41.00	4,856	6.65	6.65	6.65		773	36.48	1,142	6,771		6,771		109,018			
7	7.44	7.44	881						36.48	1,142	2,023		2,023		32,571			
8																		
9																		
Total	99.44	19.20	80.24	3.992	25.65	25.65	109	2,907	182.40	5,709	18,120	410	21,811	13,122	351,150			



Appendix F-18(2)-7 Profit by operation year (Damaged woods selling, Olt County, F9)

Damage Grade	Forest Management Type F9						By Use			Sales Volume		
	Strong			Moderate			Weak	Sub Total	Forest products	Others	Forest products	Others
	Cutting Area	Over 20 years or under	19 years or under	Cutting Area	Over 20 years or under	19 years or under						
Operation Year	ha	Over 20 years or under	78.9	ha	Over 20 years or under	81.1	ha	All	Over 20 years or under	5%	19.0	14.9
3							3.04	43	81	4	77	1,795
4				1.00	1.00	81	3.03	43	81	4	77	1,793
5				1.00	1.00	81	3.03	43	421	21	444	6,611
6	3.80	300		1.50	1.50	122						
7												
8												
9												
Total	3.80	300		3.50	3.50	284	9.10	130	584	29	684	10,199

Appendix F-18(2)-8 Profit by operation year (Damaged woods selling, Olt County, F10)

Damage Grade	Forest Management Type F10 under 20						By Use			Sales Volume		
	Strong			Moderate			Weak	Sub Total	Forest products	Others	Forest products	Others
	Cutting Area	Over 20 years or under	19 years or under	Cutting Area	Over 20 years or under	19 years or under						
Operation Year	ha	Over 20 years or under <td>33</td> <td>ha</td> <td>Over 20 years or under <td>49.25</td> <td>ha</td> <td>All</td> <td>Over 20 years or under <td>5%</td> <td>19.0</td> <td>14.9</td> </td></td>	33	ha	Over 20 years or under <td>49.25</td> <td>ha</td> <td>All</td> <td>Over 20 years or under <td>5%</td> <td>19.0</td> <td>14.9</td> </td>	49.25	ha	All	Over 20 years or under <td>5%</td> <td>19.0</td> <td>14.9</td>	5%	19.0	14.9
3				1	1.00	49	2.15	32.3	82	82	82	1,214
4	1.00	33		2	2.00	99	2.15	32.3	164	164	2,440	
5	2.00	66		3	3.00	148	2.15	32.3	246	246	3,665	
6	3.00	99		2	2.00	99	2.15	32.3	230	230	3,423	
7												
8												
9												
Total	6.00	198		8.00	8.00	394	8.60	129	721	721	10,743	

Appendix F-18(2)-9 Profit by operation year (Damaged woods selling, Olt County, F11)

Damage Grade	Forest Management Type F11										By Use			Sales Volume						
	Strong					Moderate					Weak		Sub Total	Forest products	Others	Forest products	Others			
	Cutting Area	Over 20 years or under	Over 19 years or under	Over 20 years or under	Over 19 years or under	Cutting Area	Over 20 years or under	Over 19 years or under	Over 20 years or under	Over 19 years or under	Cutting Area	Over 20 years or under						Over 19 years or under		
Operation Year	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3																				
4																				
5	1.90	1.90		78													74			1.105
6																				
7																				
8																				
9																				
Total	1.90	1.90		78													74			1.105

Appendix F-18(2)-10 Profit by operation year (Damaged woods selling, Olt County, F13)

Damage Grade	Forest Management Type F13										By Use			Sales Volume						
	Strong					Moderate					Weak		Sub Total	Forest products	Others	Forest products	Others			
	Cutting Area	Over 20 years or under	Over 19 years or under	Over 20 years or under	Over 19 years or under	Cutting Area	Over 20 years or under	Over 19 years or under	Over 20 years or under	Over 19 years or under	Cutting Area	Over 20 years or under						Over 19 years or under		
Operation Year	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3																				
4																				
5																				
6																				
7																				
8																				
9																				
Total																				

Appendix F18(3)-1 Products by operation year (Damaged woods cutting and selling Doj County)

Tree species	<i>Quercus</i> spp.				<i>Robinia pseudoacacia</i>				<i>Populus</i> spp.			
	By Use		Sub Total m <sup>3</sup>	Others	By Use		Sub Total m <sup>3</sup>	Others	By Use		Sub Total m <sup>3</sup>	Others
	Forest products (10%)	Forest products (5%)			Forest products (5%)	Forest products (5%)			Forest products	Forest products		
3	844	155	16,952	4,884	5,040			999	20,992			
4	719	281	18,087	8,039	8,319			999	25,407			
5	662	555	22,680	14,938	15,492			1,217	36,956			
6	963	878	23,206	21,697	22,575	74	2,033	1,916	45,972	2,107		
7	2,579		66,160			9	383	2,588	63,964	392		
8	248		74,968					248	74,719			
9			63,202						63,202			
Total	6,016	1,869	285,255	49,557	51,426	83	2,416	7,967	331,213	2,499		

Appendix F18(3)-2 Income by operation year (Damaged woods selling Doj County)

Tree species	<i>Quercus</i> spp.				<i>Robinia pseudoacacia</i>				<i>Populus</i> spp.			
	By Use		Sub Total US\$	Others	By Use		Sub Total US\$	Others	By Use		Sub Total US\$	Others
	Forest products (32.0)	Forest products (19.0)			Forest products (18.0)	Forest products (14.9)			Forest products	Forest products		
3	27,007	259,343	286,350	72,775	75,729			29,961	332,118			
4	23,003	279,627	302,630	119,775	125,107			28,335	399,402			
5	21,190	354,493	375,683	222,573	233,109			31,727	577,066			
6	30,829	358,108	388,937	323,280	339,960	1,337	25,613	48,845	707,001	26,949		
7	82,524	1,023,655	1,106,179			160	4,827	82,684	1,028,482	4,987		
8	7,951	1,202,978	1,210,929					7,951	1,202,978			
9		1,017,554	1,017,554						1,017,554			
Total	192,504	4,495,759	4,688,263	738,402	773,905	1,497	30,440	229,503	5,264,601	31,936		

Appendix F-18(3)-3 Income by operation year (Damaged woods selling, Dolj County, F1)

Damage Grade	Forest Management Type F1										By Use			Sales Volume					
	Strong					Moderate					Sub Total	Forest products	Others	Forest products	Others				
	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area						All			
Operation Year	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	m <sup>3</sup>	m <sup>3</sup>	10%	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3																			
4																			
5																			
6																			
7	19.68	19.68		3.365								3.365		337	3.029	10.768	48.759		
8																			
9																			
Total	19.68	19.68		3.365								3.365		337	3.029	10.768	48.759		

Appendix F-18(3)-4 Income by operation year (Damaged woods selling, Dolj County, F2)

Damage Grade	Forest Management Type F2										By Use			Sales Volume					
	Strong					Moderate					Sub Total	Forest products	Others	Forest products	Others				
	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area						All			
Operation Year	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	m <sup>3</sup>	m <sup>3</sup>	10%	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3																			
4																			
5																			
6																			
7	27.12	27.12		5.011								5.011		501	4.934	16.035	79.443		
8														121	1.517	3.885	24.425		
9														622	6.451	19.920	103.869		
Total	27.12	27.12		5.011								5.011		622	6.451	19.920	103.869		

Appendix F-18(3)-5 Income by operation year (Damaged woods selling, Dolj County, F5)

Forest Management Type F3																		
Damage Grade	Strong				Moderate				Weak		Sub Total		By Use		Sales Volume			
	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	All	Over 81 years or under	80 years or under	Forest products	Others	Forest products	Others		
Operation Year	ha	ha	ha	ha	ha	ha	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3	14.00				1.44						374				37			
4	14.00																	
5	14.00																	
6	20.00																	
7	54.00																	
8	98.00																	
9	84.32																	
Total	298.32	126.24	172.08	15.665	21.599	262.90	49.85	213.05	7.174	24.183	356.70	9.088	22.839	54.870	2.284	75.425	73.085	1,214,344

Appendix F-18(3)-6 Income by operation year (Damaged woods selling, Dolj County, F5)

Forest Management Type F5																		
Damage Grade	Strong				Moderate				Weak		Sub Total		By Use		Sales Volume			
	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	All	Over 81 years or under	80 years or under	Forest products	Others	Forest products	Others		
Operation Year	ha	ha	ha	ha	ha	ha	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3	14.00	14.00	1.737		3.00	3.00	3.00	432	432	1.298	2,169	1,298	217	3,250	6,941	52,332	52,332	
4	14.00	14.00	1.737		3.00	3.00	3.00	432	432	1.298	2,169	1,298	217	3,250	6,941	52,332	52,332	
5	14.00	14.00	1.737		3.00	3.00	3.00	432	432	1.298	2,169	1,298	217	3,250	6,941	52,332	52,332	
6	20.00	20.00	2.482		5.50	5.50	5.50	792	792	1.298	3,273	1,298	327	4,244	10,475	68,334	68,334	
7	54.00	54.00	6.701		83.00	35.35	47.65	5,087	5,409	1.298	11,788	6,707	1,179	17,316	37,722	278,793	278,793	
8	98.00	10.24	1.271	11.015	100.00		100.00	11,351		1.298	1,271	23,664	127	24,808	4,066	399,408	399,408	
9	84.32		84.32	10.584	65.4		65.40	7,423		1.298		19,505		19,305		310,813	310,813	
Total	298.32	126.24	172.08	15.665	21.599	262.90	49.85	213.05	7.174	24.183	356.70	9.088	22.839	54.870	2.284	75.425	73.085	1,214,344

Appendix F-18(3)-7 Income by operation year (Damaged woods selling, Dolj County, F6)

Damage Grade	Forest Management Type F6										By Use			Sales Volume								
	Strong					Moderate					Weak	Sub Total	Forest products	Others	Forest products	Others						
	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under							All	Over 81 years or under				
Operation Year	ha	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	ha	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	ha	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	10%	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3	16.00	16.00	2.539	15.00	13.00	13.00	13.00	2.073	2.073	2.073	247.73	247.73	5.983	4.613	5.983	4.613	461	461	10.134	14,760	163,160	163,160
4	16.00	16.00	2.539	13.00	13.00	13.00	13.00	2.073	2.073	2.073	247.73	247.73	5.983	4.613	5.983	4.613	461	461	10.134	14,760	163,160	163,160
5	16.00	16.00	2.539	12.00	12.00	12.00	12.00	1.914	1.914	1.914	247.73	247.73	5.983	4.453	5.983	4.453	445	445	9,991	14,250	160,849	160,849
6	24.00	24.00	3.809	16.00	16.00	16.00	16.00	2.552	2.552	2.552	247.73	247.73	5.983	6.361	5.983	6.361	636	636	11,707	20,354	188,490	188,490
7	89.00	23	66.12	162.00	12.50	149.50	162.00	1.993	1.993	17.235	247.73	247.73	5.983	5.625	29.888	562	34,951	17,999	562,706	562,706	562,706	562,706
8	97.00	80.08	9.787	283.00	283.00	283.00	283.00	32.625	32.625	32.625	247.73	247.73	5.983	48.394	48.394	48.394	48.394	48.394	779,145	779,145	779,145	779,145
9	80.08	80.08	8.079	258.8	258.8	258.8	258.8	29.835	29.835	29.835	247.72	247.72	5.983	43.897	43.897	43.897	43.897	43.897	706,741	706,741	706,741	706,741
Total	338.08	94.88	15,058	243.20	66.50	691.30	757.80	10.605	10.605	79.694	1,794.10	1,794.10	41.880	25,663	146,111	2,566	169,208	2,566	169,208	82,123	2,724,252	2,724,252

Appendix F-18(3)-8 Income by operation year (Damaged woods selling, Dolj County, F7)

Damage Grade	Forest Management Type F7										By Use			Sales Volume								
	Strong					Moderate					Weak	Sub Total	Forest products	Others	Forest products	Others						
	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under							All	Over 81 years or under				
Operation Year	ha	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	ha	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	ha	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	10%	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3	4.00	0.72	3.28	246	246	4.00	4.00	2.50	1.50	200	10.26	10.26	305	305	305	305	56	56	1,254	1,792	20,195	20,195
4	10.00	10.00	7.50	7.00	7.00	7.00	7.00	7.00	7.00	931	10.26	10.26	305	305	305	305	1,986	1,986	5,114	5,114	82,335	82,335
5	18.00	18.00	13.50	26.00	26.00	26.00	26.00	26.00	26.00	3,460	10.26	10.26	305	305	305	305	3,049	3,049	3,049	3,049	49,084	49,084
6	16.72	16.72	11.20	19.00	19.00	19.00	19.00	19.00	19.00	2,528	10.26	10.26	305	305	305	305	2,833	2,833	2,833	2,833	45,610	45,610
7																						
8																						
9																						
Total	48.72	0.72	48.00	182	3,599	67.20	67.20	2.50	64.70	8,609	51.30	51.30	1,524	560	13,732	560	14,236	560	14,236	1,792	229,199	229,199

Appendix F-18(3)-9 Income by operation year (Damaged woods selling,Dolj County,F8)

Damage Grade	Forest Management Type F8										By Use			Sales Volume					
	Strong					Moderate					Weak	Sub Total		Forest products	Others	Forest products	Others		
	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	Cutting Area	Over 81 years or under	80 years or under	Over 81 years or under	80 years or under	All		Over 81 years or under	80 years or under						
Operation Year	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$
3	3.00	3.00	199	5.00	5.00	1.098	1.098	219.6	1.098	481	282	1.098	481	110	1.469	3.514	23.657		
4	8.00	8.00	530	6.00	0.15	33	33	5.85	819	282	282	1.631	3	1.661	105	26.741			
5	13.00	13.00	862	18.00				18.00	2.519	282	282	3.663			3.663	58.976			
6	19.00	19.00	1,260	12.15				12.15	1.700	282	282	3.242			3.242	52.200			
7	3.56	3.56	236							282	282	518			518	8.344			
8																			
9																			
Total	46.56	46.56	3,087	41.15	5.15	1,131	1,131	36.00	5,038	42.00	1,411	1,131	9,536	1.13	10,554	3,619	169,918		

Appendix F-18(3)-10 Income by operation year (Damaged woods selling,Dolj County,F9)

Damage Grade	Forest Management Type F9										By Use			Sales Volume					
	Strong					Moderate					Weak	Sub Total		Forest products	Others	Forest products	Others		
	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	Cutting Area	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	All		Over 20 years or under	19 years or under						
Operation Year	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$
3	20.00	20.00	1,969	10.0	10.0	1,140	1,140	10.0	1,217	40.00	1,217	1,217	155	4,171	2,954	62,144			
4	35.00	35.00	3,446	19.00	19.00	2,167	2,167	19.00	1,217	40.00	1,217	1,217	281	6,549	5,332	97,576			
5	60.00	60.00	5,907	44.00	44.00	5,017	5,017	44.00	1,217	40.00	1,217	1,217	546	11,595	10,378	172,769			
6	115.10	115.10	11,332	54.60	54.60	6,226	6,226	54.60	1,217	40.00	1,217	1,217	878	17,897	16,680	266,669			
7																			
8																			
9																			
Total	230.10	230.10	22,655	127.60	127.60	14,550	14,550	127.60	4,867	160.00	4,867	4,867	1,860	40,212	35,345	599,158			

Appendix F-18(3)-11 Income by operation year (Damaged woods selling, Dolj County, F10)

Damage Grade	Forest Management Type F10										By Use			Sales Volume								
	Strong					Moderate					Weak	Sub Total	Forest products	Others	Forest products	Others						
	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	Cutting Area	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	Cutting Area							All	Over 20 years or under	19 years or under			
Operation Year	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	5%	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3	10.00	10.00	406	406	4.0	4.00	207	6.68	207	713	99.6	6.68	713	713	713	713		713	10.630			
4	24.00	24.00	975	975	8.00	8.00	415	6.68	415	1,490	99.6	6.68	1,490	1,490	1,490	1,490		1,490	22,199			
5	58.00	58.00	2,357	2,357	13.00	13.00	674	6.67	674	3,131	99.4	6.67	3,131	3,131	3,131	3,131		3,131	46,649			
6	82.30	82.30	3,345	3,345	6.85	6.85	355	6.67	355	3,799	99.4	6.67	3,799	3,799	3,799	3,799		3,799	56,611			
7																						
8																						
9																						
Total	174.30	174.30	7,084	7,084	31.85	31.85	1,652	26.70	1,652	9,134	398	26.70	9,134	9,134	9,134	9,134		9,134	136,090			

Appendix F-18(3)-12 Income by operation year (Damaged woods selling, Dolj County, F11)

Damage Grade	Forest Management Type F11										By Use			Sales Volume								
	Strong					Moderate					Weak	Sub Total	Forest products	Others	Forest products	Others						
	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	Cutting Area	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	Cutting Area							All	Over 20 years or under	19 years or under			
Operation Year	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	ha	m <sup>3</sup>	m <sup>3</sup>	ha	ha	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	m <sup>3</sup>	5%	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3																						
4																						
5						1.80	1.80		166	166				166	166	166		8	158	158	2,350	
6																						
7																						
8																						
9																						
Total						1.80	1.80		166	166				166	166	166		8	158	158	2,350	



Appendix F-18(3)-13 Income by operation year (Damaged woods selling, Dolj County, F12)

Damage Grade	Forest Management Type F12 under 20												By Use			Sales Volume								
	Strong				Moderate				Weak				Sub Total	Forest products	Others	Forest products	Others							
	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	Cutting Area	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	All	Over 20 years or under	19 years or under						Over 20 years or under	19 years or under					
Operation Year	ha	ha	ha	m <sup>3</sup>	Over 20 years or under	19 years or under	ha	ha	Over 20 years or under	19 years or under	ha	ha	Over 20 years or under	19 years or under	ha	ha	Over 20 years or under	19 years or under	5%	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3																								
4																								
5	2.50				45						0.60				9.0									
6																								
7																								
8																								
9																								
Total	2.50				45						0.60				9									805

Appendix F-18(3)-14 Income by operation year (Damaged woods selling, Dolj County, F13)

Damage Grade	Forest Management Type F13												By Use			Sales Volume								
	Strong				Moderate				Weak				Sub Total	Forest products	Others	Forest products	Others							
	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	Cutting Area	Over 20 years or under	19 years or under	Over 20 years or under	19 years or under	All	Over 20 years or under	19 years or under						Over 20 years or under	19 years or under					
Operation Year	ha	ha	ha	m <sup>3</sup>	Over 20 years or under	19 years or under	ha	ha	Over 20 years or under	19 years or under	ha	ha	Over 20 years or under	19 years or under	ha	ha	Over 20 years or under	19 years or under	5%	m <sup>3</sup>	m <sup>3</sup>	US\$	US\$	
3																								
4																								
5																								
6	17.10	5.60	11.50		622						8.20				104.71									
7																								
8																								
9																								
Total	17.10	5.60	11.50		622						8.20				178									30.440

Appendix F-19(1)-1 Cost by operation year(Production Cost Olt County Total)

Forest Management Type	F5	F6	F7	F8	F9	F10	F11	F13	Total
Operation Year	Cost	Cost	Cost	Cost	Cost	Cost	Cost	Cost	US\$
3	7,157	6,558	1,266	4,462		180			19,623
4	7,365	6,558	3,281	7,197	275	361			25,038
5	7,261	6,558	5,894	11,009	275	543	172		31,712
6	8,684	7,190	4,387	13,798	1,027	507			35,594
7	29,400	18,302	2,527	4,114				142	54,484
8	37,378	25,663							63,042
9	28,554	23,227							51,780
Total	125,799	94,056	17,356	40,580	1,577	1,591	172	142	281,273

Appendix F-19(1)-2 Cost by operation year(Production Cost Olt County)

Forest Management Type F5							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$207.60	ha	\$278.3	ha	\$57.0	US\$
3	6.00	1,246	2.00	557	93.89	5,355	7,157
4	7.00	1,453	2.00	557	93.89	5,355	7,365
5	6.50	1,350	2.00	557	93.89	5,355	7,261
6	10.00	2,076	4.50	1,252	93.89	5,355	8,684
7	26.00	5,399	67.00	18,647	93.88	5,354	29,400
8	47.00	9,759	80.00	22,265	93.88	5,354	37,378
9	40.22	8,351	53.35	14,848	93.88	5,354	28,554
Total	142.72	29,634	211	58,683	657.20	37,482	125,799

Forest Management Type F9							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$174.50	ha	\$179.30	ha	\$31.50	US\$
3							
4			1.00	179	3.04	96	275
5			1.00	179	3.03	95	275
6	3.80	663	1.50	269	3.03	95	1,027
7							
8							
9							
Total	3.80	663	3.50	628	9.10	287	1,577

Forest Management Type F6							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$196.10	ha	\$240.30	ha	\$57.70	US\$
3	4.00	784	3.00	721	87.64	5,053	6,558
4	4.00	784	3.00	721	87.64	5,053	6,558
5	4.00	784	3.00	721	87.64	5,053	6,558
6	6.00	1,176	4.00	961	87.64	5,053	7,190
7	21.00	4,118	38.00	9,131	87.64	5,053	18,302
8	23.00	4,510	67.00	16,100	87.65	5,053	25,663
9	18.48	3,624	60.55	14,550	87.65	5,053	23,227
Total	80.48	15,781	178.55	42,905	613.50	35,370	94,056

Forest Management Type F10							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$73.00	ha	\$108.70	ha	\$33.00	US\$
3			1.00	109	2.15	71	180
4	1.00	73	2.00	217	2.15	71	361
5	2.00	146	3.00	326	2.15	71	543
6	3.00	219	2.00	217	2.15	71	507
7							
8							
9							
Total	6.00	438	8.00	870	8.60	284	1,591

Forest Management Type F7							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$343.4	ha	\$320.90	ha	\$52.3	US\$
3	1.00	343	1.00	321	11.50	602	1,266
4	5.00	1,717	3.00	963	11.50	602	3,281
5	7.00	2,404	9.00	2,888	11.50	602	5,894
6	7.80	2,679	3.45	1,107	11.50	602	4,387
7			6.00	1,925	11.50	602	2,527
8							
9							
Total	20.80	7,143	22.45	7,204	57.50	3,009	17,356

Forest Management Type F11							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$90.70	ha		ha		US\$
3							
4							
5	1.90	172					172
6							
7							
8							
9							
Total	1.90	172					172

Forest Management Type F8							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$258.10	ha	\$153.90	ha	\$60.10	US\$
3	7.00	1,806	3.00	462	36.48	2,194	4,462
4	17.00	4,387	4.00	616	36.48	2,194	7,197
5	27.00	6,968	12.00	1,848	36.48	2,194	11,009
6	41.00	10,580	6.65	1,024	36.48	2,194	13,798
7	7.44	1,920			36.48	2,194	4,114
8							
9							
Total	99.44	25,661	25.65	3,949	182.40	10,970	40,580

Forest Management Type F13							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha		ha	\$88.50	ha		US\$
3							
4							
5							
6							
7			1.60	142			142
8							
9							
Total			1.60	142			142

Appendix F-19(2)-1 Cost by operation year(Production Cost Dolj County Total)

Forecast Management DPS Operation Year	F1 Cost US\$	F2 Cost US\$	F3 Cost US\$	F5 Cost US\$	F6 Cost US\$	F7 Cost US\$	F8 Cost US\$	F9 Cost US\$	F10 Cost US\$	F11 Cost US\$	F12 Cost US\$	F13 Cost US\$	合計 US\$
3				6,762	18,103	2,206	2,180	9,561	1,577				40,389
4			744	6,762	18,103	3,834	2,926	15,093	3,293				50,755
5				6,762	17,869	9,898	6,646	26,833	6,919	367	118		75,414
6				8,841	20,608	5,876	5,635	41,494	8,397			3,729	94,579
7	6,697	10,816		35,574	69,332	5,532	882					694	129,526
8		3,261		50,503	99,364								153,128
9				38,941	89,901								128,842
Total	6,697	14,076	744	154,145	333,280	27,346	18,270	92,981	20,186	367	118	4,423	672,633

Appendix F-19(2)-2 Cost by operation year(Production Cost Dolj County)

Forest Management Type F1							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$340.30	ha		ha		US\$
3							
4							
5							
6							
7	19.68	6,697					6,697
8							
9							
Total	19.68	6,697					6,697

Forest Management Type F6							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$225.60	ha	\$233.30	ha	\$46.30	US\$
3	16.00	3,610	13.00	3,033	247.73	11,460	18,103
4	16.00	3,610	13.00	3,033	247.73	11,460	18,103
5	16.00	3,610	12.00	2,799	247.73	11,460	17,869
6	24.00	5,415	16.00	3,733	247.73	11,460	20,608
7	89.00	20,080	162.00	37,792	247.73	11,460	69,332
8	97.00	21,885	283.00	66,019	247.73	11,460	99,364
9	80.08	18,068		60,374	247.72	11,460	89,901
Total	338.08	76,277	757.80	176,782	1,734.10	80,221	333,280

Forest Management Type F2							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$367.70	ha	\$397.30	ha	\$61.40	US\$
3							
4							
5							
6							
7	27.12	9,971			13.75	845	10,816
8			6.08	2,416	13.75	845	3,261
9							
Total	27.12	9,971	6.08	2,416	27.50	1,690	14,076

Forest Management Type F7							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$141.60	ha	\$259.50	ha	\$58.60	US\$
3	4.00	567	4.00	1,038	10.26	601	2,206
4	10.00	1,416	7.00	1,817	10.26	601	3,834
5	18.00	2,549	26.00	6,748	10.26	601	9,898
6	16.72	2,368	11.20	2,907	10.26	601	5,876
7			19.00	4,931	10.26	601	5,532
8							
9							
Total	48.72	6,900	67.20	17,441	51.30	3,005	27,346

Forest Management Type F3							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha		ha	\$516.80	ha		US\$
3							
4			1.44	744			744
5							
6							
7							
8							
9							
Total			1.44	744			744

Forest Management Type F8							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$95.10	ha	\$270.40	ha	\$64.70	US\$
3	3.00	285	5.00	1,352	8.40	543	2,180
4	8.00	761	6.00	1,622	8.40	543	2,926
5	13.00	1,236	18.00	4,867	8.40	543	6,646
6	19.00	1,807	12.15	3,285	8.40	543	5,635
7	3.56	339			8.40	543	882
8							
9							
Total	46.56	4,428	41.15	11,126	42.00	2,716	18,270

Forest Management Type F5							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$248.10	ha	\$236.10	ha	\$50.60	US\$
3	14.00	3474	3.00	708	50.96	2,580	6,762
4	14.00	3474	3.00	708	50.96	2,580	6,762
5	14.00	3474	3.00	708	50.96	2,580	6,762
6	20.00	4962	5.50	1,298	50.96	2,580	8,841
7	54.00	13398	83.00	19,595	50.96	2,580	35,574
8	98.00	24315	100.00	23,609	50.95	2,580	50,503
9	84.32	20921	65.40	15,440	50.95	2,580	38,941
Total	298.32	74,017	262.90	62,067	356.70	18,061	154,145

Forest Management Type F9							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$217.60	ha	\$252.00	ha	\$67.20	US\$
3	20.00	4,352	10.00	2,520	40.00	2,689	9,561
4	35.00	7,616	19.00	4,788	40.00	2,689	15,093
5	60.00	13,056	44.00	11,088	40.00	2,689	26,833
6	115.10	25,045	54.60	13,760	40.00	2,689	41,494
7							
8							
9							
Total	230.10	50,068	127.60	32,156	160.00	10,757	92,981

Forest Management Type F10							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$89.80	ha	\$114.60	ha	\$32.90	US\$
3	10.00	898	4.00	458	6.68	220	1,577
4	24.00	2,156	8.00	917	6.68	220	3,293
5	58.00	5,210	13.00	1,490	6.67	220	6,919
6	82.30	7,392	6.85	785	6.67	220	8,397
7							
8							
9							
Total	174.30	15,656	31.85	3,650	26.70	880	20,186

Forest Management Type F11							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha		ha	\$203.80	ha		US\$
3							
4							
5			1.80	367			367
6							
7							
8							
9							
Total			1.80	367			367

Forest Management Type F12							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$39.60	ha		ha	\$32.40	US\$
3							
4							
5	2.50	99			0.60	19	118
6							
7							
8							
9							
Total	2.50	99					118

Forest Management Type F13							
Damage Grade	Strong		Moderate		Weak		Sub Total
Operation Year	Cutting Area	Cost US\$	Cutting Area	Cost US\$	Cutting Area	Cost US\$	
Unit Cost	ha	\$218.1	ha	\$84.60	ha		US\$
3							
4							
5							
6	17.10	3,729					3,729
7			8.20	694			694
8							
9							
Total	17.10	3,729	8.20	694			4,423

Appendix F-20(1)-1 Cost by operation year(Silviculture Olt County Total)

Operation year	F5 Total US\$	F6 Total US\$	F7 Total US\$	F8 Total US\$	F9 Total US\$	F10 Total US\$	F11 Total US\$	F13 Total US\$	Total US\$
3	3,668	2,728	724	4,392					11,512
4	9,585	7,667	4,752	16,970		1,170			40,144
5	11,542	9,154	11,484	32,907	493	3,178	1,054		69,813
6	14,704	11,266	18,822	55,968	3,920	5,429	1,136		111,244
7	39,251	28,095	13,464	46,289	3,561	3,774	347	1,573	136,354
8	119,246	73,407	10,381	21,234	1,433	1,340	204	682	227,927
9	155,539	108,136	5,457	13,447	91	457	174	320	283,623
10	115,309	93,892	4,434	11,594	484	457	174	226	226,571
11	49,525	38,288	3,782	10,023		91	174	89	101,973
12	36,382	27,172	2,469	7,025	91	274	97		73,511
13	33,758	24,940	1,287	3,504	91	457			64,039
14	27,171	20,848	599	1,402	484	457		109	51,070
15	15,496	12,489	702	1,838			97		30,622
16	4,776	3,717	530	2,349					11,372
17	3,888	2,525	229	380					7,022
18	5,693	3,949	62	298					10,002
19	4,356	3,472	242	609					8,680
20	249	215	505	1,163			53		2,185
21	433	305	335	1,366					2,439
22	3,038	1,897	208	206					5,349
23	4,305	3,170	62	298					7,835
24	3,223	2,822	242	609					6,896
25	249	215	505	1,163			53		2,185
26	433	305	335	1,366					2,439
27	3,038	1,897	208	206					5,349
28	4,070	2,955							7,025
29	2,960	2,607							5,567

Appendix F-20(1)-2 Cost by operation year(Silviculture Olt County)

Operation year	F5 Damage Grade Strong										F5 Damage Grade Moderate										F5 Total US\$	Operation year		
	Unit Cost	Operation Area (ha)									Cost (US\$)	Unit Cost	Operation Area (ha)										Cost (US\$)	
3	554.8	6.00									3,329	169.5	2.00								339	3,668	3	
4	603.8	6.00	7.00								7,506	870.0	2.00	2.00								2,079	9,585	4
5	185.0	6.00	7.00	6.50							8,949	257.2	2.00	2.00	2.00							2,593	11,542	5
6	107.2	6.00	7.00	6.50	10.00						11,418	134.6	2.00	2.00	2.00	4.50						3,286	14,704	6
7	91.8	6.00	7.00	6.50	10.00	26.00					22,973	111.3	2.00	2.00	2.00	4.50	67.00					16,278	39,251	7
8	91.8	6.00	7.00	6.50	10.00	26.00	47.00				45,525	111.3	2.00	2.00	2.00	4.50	67.00	80.00				73,722	119,246	8
9	91.8	6.00	7.00	6.50	10.00	26.00	47.00	40.22			58,391	111.3	2.00	2.00	2.00	4.50	67.00	80.00	53.35			97,149	155,539	9
10	51.1	6.00	7.00	6.50	10.00	26.00	47.00	40.22			38,278	38.2	2.00	2.00	2.00	4.50	67.00	80.00	53.35			77,031	115,309	10
11			7.00	6.50	10.00	26.00	47.00	40.22			16,779				2.00	4.50	67.00	80.00	53.35			32,747	49,525	11
12				6.50	10.00	26.00	47.00	40.22			12,263				2.00	4.50	67.00	80.00	53.35			24,119	36,382	12
13	51.1	6.00			10.00	26.00	47.00	40.22			11,211	38.2	2.00			4.50	67.00	80.00	53.35			22,547	33,758	13
14			7.00			26.00	47.00	40.22			9,693				2.00		67.00	80.00	53.35			17,478	27,171	14
15				6.50			47.00	40.22			6,426				2.00			80.00	53.35			9,070	15,496	15
16				10.00			40.22				2,566					4.50			53.35			2,210	4,776	16
17					26.00						1,329						67.00					2,559	3,888	17
18	27.7	6.00					47.00				2,568	34.6	2.00					80.00				3,125	5,693	18
19			7.00				40.22				2,249			2.00					53.35			2,107	4,356	19
20				6.50							180				2.00							69	249	20
21					10.00						277					4.50						156	433	21
22						26.00					720						67.00					2,318	3,038	22
23	27.7	6.00					47.00				1,468	34.6	2.00					80.00				2,837	4,305	23
24			7.00				40.22				1,308			2.00					53.35			1,915	3,223	24
25				6.50							180				2.00							69	249	25
26					10.00						277					4.50						156	433	26
27						26.00					720						67.00					2,318	3,038	27
28							47.00				1,302							80.00				2,768	4,070	28
29							40.22				1,114								53.35			1,846	2,960	29

Appendix F-20(1)-3 Cost by operation year(Silviculture Olt County)

Operation year	F6 Damage Grade Strong										F6 Damage Grade Moderate										F6 Total US\$	Operation year		
	Unit Cost	Operation Area (ha)									Cost (US\$)	Unit Cost	Operation Area (ha)										Cost (US\$)	
3	554.8	4.00									2,219	169.5	3.00								509	2,728	3	
4	593.9	4.00	4.00								4,595	854.7	3.00	3.00								3,073	7,667	4
5	182.8	4.00	4.00	4.00							5,326	251.9	3.00	3.00	3.00							3,828	9,154	5
6	107.2	4.00	4.00	4.00	6.00						6,864	134.6	3.00	3.00	3.00	4.00						4,402	11,266	6
7	91.8	4.00	4.00	4.00	6.00	21.00					16,741	111.3	3.00	3.00	3.00	4.00	38.00					11,353	28,095	7
8	91.8	4.00	4.00	4.00	6.00	21.00	23.00				27,492	111.3	3.00	3.00	3.00	4.00	38.00	67.00				45,914	73,407	8
9	91.8	4.00	4.00	4.00	6.00	21.00	23.00	18.48			29,496	111.3	3.00	3.00	3.00	4.00	38.00	67.00	60.55			78,640	108,136	9
10	51.1	4.00	4.00	4.00	6.00	21.00	23.00	18.48			18,920	38.2	3.00	3.00	3.00	4.00	38.00	67.00	60.55			74,972	93,892	10
11			4.00	4.00	6.00	21.00	23.00	18.48			8,894				3.00	3.00	4.00	38.00	67.00	60.55		29,394	38,288	11
12				4.00	6.00	21.00	23.00	18.48			6,775				3.00	4.00	38.00	67.00	60.55			20,396	27,172	12
13	51.1	4.00			6.00	21.00	23.00	18.48			6,247	38.2	3.00			4.00	38.00	67.00	60.55			18,693	24,940	13
14			4.00			21.00	23.00	18.48			5,085			3.00			38.00	67.00	60.55			15,763	20,843	14
15				4.00			23.00	18.48			3,076				3.00			67.00	60.55			9,413	12,489	15
16				6.00			18.48				1,251					4.00			60.55			2,466	3,717	16
17					21.00						1,073						38.00					1,452	2,525	17
18	27.7	4.00					23.00				1,286	34.6	3.00				67.00					2,663	3,949	18
19			4.00				18.48				1,055			3.00					60.55			2,417	3,472	19
20				4.00							111				3.00							104	215	20
21					6.00						166					4.00						138	305	21
22						21.00					582						38.00					1,315	1,897	22
23	27.7	4.00					23.00				748	34.6	3.00					67.00				2,422	3,170	23
24			4.00					18.48			623			3.00					60.55			2,199	2,822	24
25				4.00							111				3.00							104	215	25
26					6.00						166					4.00						138	305	26
27						21.00					582						38.00					1,315	1,897	27
28							23.00				637						67.00					2,318	2,955	28
29							18.48				512								60.55			2,095	2,607	29



Appendix F-20(1)-4 Cost by operation year(Silviculture Olt County)

Operation year	F7 Damage Grade Strong					F7 Damage Grade Moderate					F7 Total Cost (US\$)	Operation year			
	Unit Cost	Operation Area (ha)				Unit Cost	Operation Area (ha)								
3	554.8	1.00				555	169.5	1.00			170	724	3		
4	615.6	1.00	5.00			3,390	853.8	1.00	3.00		1,362	4,752	4		
5	183.2	1.00	5.00	7.00		7,145	252.7	1.00	3.00	9.00	4,340	11,484	5		
6	107.2	1.00	5.00	7.00	7.80	9,660	134.6	1.00	3.00	9.00	3.45	9,162	18,822	6	
7	91.8	1.00	5.00	7.00	7.80	6,712	111.3	1.00	3.00	9.00	3.45	6,000	13,464	7	
8	91.8	1.00	5.00	7.00	7.80	2,730	111.3	1.00	3.00	9.00	3.45	6.00	7,651	10,381	8
9	91.8	1.00	5.00	7.00	7.80	2,030	111.3	1.00	3.00	9.00	3.45	6.00	3,427	5,457	9
10	51.1	1.00	5.00	7.00	7.80	1,869	38.2	1.00	3.00	9.00	3.45	6.00	2,565	4,434	10
11			5.00	7.00	7.80	1,614			3.00	9.00	3.45	6.00	2,168	3,782	11
12				7.00	7.80	1,074				9.00	3.45	6.00	1,396	2,469	12
13	51.1	1.00			7.80	450	38.2	1.00			3.45	6.00	838	1,287	13
14			5.00			256			3.00			6.00	344	599	14
15				7.00		358				9.00			344	702	15
16					7.80	399					3.45		132	530	16
17											6.00		229	229	17
18	27.7	1.00				28	34.6	1.00					35	62	18
19			5.00			139			3.00				104	242	19
20				7.00		194				9.00			311	505	20
21					7.80	216					3.45		119	335	21
22											6.00		208	208	22
23	27.7	1.00				28	34.6	1.00					35	62	23
24			5.00			139			3.00				104	242	24
25				7.00		194				9.00			311	505	25
26					7.80	216					3.45		119	335	26
27											6.00		208	208	27
28															28
29															29

Appendix F20(1)-5 Cost by operation year(Silviculture Olt County)

Operation year	F8 Damage Grade Strong					F8 Damage Grade Moderate					F8 Total Cost (US\$)	Operation year			
	Unit Cost	Operation Area (ha)				Unit Cost	Operation Area (ha)								
3	554.8	7.00				3,884	169.5	3.00			509	4,392	3		
4	614.5	7.00	17.00			13,733	852.8	3.00	4.00		3,236	16,970	4		
5	182.8	7.00	17.00	27.00		26,706	251.9	3.00	4.00	12.00	6,201	32,907	5		
6	107.2	7.00	17.00	27.00	41.00	43,196	134.6	3.00	4.00	12.00	6.65	12,772	55,968	6	
7	91.8	7.00	17.00	27.00	41.00	7.44	36,723	111.3	3.00	4.00	12.00	6.65	9,566	46,289	7
8	91.8	7.00	17.00	27.00	41.00	7.44	17,164	111.3	3.00	4.00	12.00	6.65	4,069	21,234	8
9	91.8	7.00	17.00	27.00	41.00	7.44	10,437	111.3	3.00	4.00	12.00	6.65	3,010	13,447	9
10	51.1	7.00	17.00	27.00	41.00	7.44	8,958	38.2	3.00	4.00	12.00	6.65	2,636	11,594	10
11			17.00	27.00	41.00	7.44	7,794			4.00	12.00	6.65	2,229	10,023	11
12				27.00	41.00	7.44	5,826				12.00	6.65	1,199	7,025	12
13	51.1	7.00			41.00	7.44	3,136	38.2	3.00			6.65	369	3,504	13
14			17.00			7.44	1,249			4.00			153	1,402	14
15				27.00			1,380				12.00		458	1,838	15
16					41.00		2,095					6.65	254	2,349	16
17						7.44	380							380	17
18	27.7	7.00				191	34.6	3.00					104	298	18
19			17.00				471			4.00			138	609	19
20				27.00			748				12.00		415	1,163	20
21					41.00		1,136					6.65	230	1,366	21
22						7.44	206							206	22
23	27.7	7.00				191	34.6	3.00					104	298	23
24			17.00				471			4.00			138	609	24
25				27.00			748				12.00		415	1,163	25
26					41.00		1,136					6.65	230	1,366	26
27						7.44	206							206	27
28															28
29															29

Appendix F20-(1)-6 Cost by operation year(Silviculture Olt County)

Operative year	F9 Damage Grade Strong								F9 Damage Grade Moderate								F9 Total US\$	Operative year
	Unit Cost	Operation Area (ha)							Cost (US\$)	Unit Cost	Operation Area (ha)							
3	828.1																	3
4	668.9									493.4								4
5	242.7									279.4	1.00					493	493	5
6				3.80					3,147		1.00	1.00				773	3,920	6
7	91.4			3.80					2,542	91.4		1.00	1.50			1,020	3,561	7
8				3.80					922			1.00	1.50			511	1,433	8
9												1.00				91	91	9
10				3.80					347				1.50			137	484	10
11	91.4								91.4									11
12											1.00					91	91	12
13												1.00				91	91	13
14				3.80					347				1.50			137	484	14
15																		15
16																		16
17																		17
18																		18
19																		19
20																		20
21																		21
22																		22
23																		23
24																		24
25																		25
26																		26
27																		27
28																		28
29																		29

Appendix F20-(1)-7 Cost by operation year(Silviculture Olt County)

Operative year	F10 Damage Grade Strong								F10 Damage Grade Moderate								F10 Total US\$	Operative year
	Unit Cost	Operation Area (ha)							Cost (US\$)	Unit Cost	Operation Area (ha)							
3	828.1																	3
4	668.9		1.00						828	342.0	1.00					342	1,170	4
5	242.7		1.00	2.00					2,325	168.9	1.00	2.00				853	3,178	5
6			1.00	2.00	3.00				4,065			2.00	3.00			1,364	5,429	6
7	91.4			2.00	3.00				2,492	91.4	1.00		3.00	2.00		1,282	3,774	7
8			1.00		3.00				820			2.00		2.00		521	1,340	8
9				2.00					183				3.00			274	457	9
10					3.00				274					2.00		183	457	10
11	91.4									91.4	1.00					91	91	11
12			1.00						91			2.00				183	274	12
13				2.00					183				3.00			274	457	13
14					3.00				274					2.00		183	457	14
15																		15
16																		16
17																		17
18																		18
19																		19
20																		20
21																		21
22																		22
23																		23
24																		24
25																		25
26																		26
27																		27
28																		28
29																		29

Appendix F-20(1)-8 Cost by operation year(Silviculture Olt County)

Operative year	F11 Damage Grade Strong							F11 Damage Grade Moderate							F11 Total US\$	Operative year
	Unit Cost	Operation Area (ha)						Unit Cost	Operation Area (ha)							
3	554.8							84.7								3
4	597.9							431.6								4
5	182.8			1.90				1,054	126.3						1,054	5
6	107.2			1.90				1,136	67.3						1,136	6
7	91.8			1.90				347	55.6						347	7
8	91.8			1.90				204	55.6						204	8
9	91.8			1.90				174	55.6						174	9
10	51.1			1.90				174	19.1						174	10
11				1.90				174							174	11
12				1.90				97							97	12
13	51.1							19.1								13
14																14
15				1.90				97							97	15
16																16
17																17
18	27.7							17.2								18
19																19
20				1.90				53							53	20
21																21
22																22
23	27.7							17.2								23
24																24
25				1.90				53							53	25
26																26
27																27
28																28
29																29

Appendix F-20(1)-9 Cost by operation year(Silviculture Olt County)

Operative year	F13 Damage Grade Strong							F13 Damage Grade Moderate							F13 Total US\$	Operative year
	Unit Cost	Operation Area (ha)						Unit Cost	Operation Area (ha)							
3	828.1							828.1								3
4	928.1							359.1								4
5	291.3							168.4								5
6	165.8							118.9								6
7	118.9							46.9			1.90		1,573	1,573	7	
8	118.9										1.90		682	682	8	
9	118.9										1.90		320	320	9	
10	76.4							57.5			1.90		226	226	10	
11											1.90		89	89	11	
12															12	
13	76.4														13	
14											1.90		109	109	14	
15															15	
16															16	
17															17	
18	43.0														18	
19															19	
20															20	
21															21	
22															22	
23	43.0														23	
24															24	
25															25	
26															26	
27															27	
28															28	
29															29	

Appendix F-20(2)-1 Cost by operation year(Silviculture Dolj County Total)

Operation year	F1 Total US\$	F2 Total US\$	F3 Total US\$	F5 Total US\$	F6 Total US\$	F7 Total US\$	F8 Total US\$	F9 Total US\$	F10 Total US\$	F11 Total US\$	F12 Total US\$	F13 Total US\$	Total US\$
3				8,276	11,080	2,897	2,512	16,562	8,281				49,608
4			244	19,339	31,694	12,612	11,563	47,296	27,931				150,679
5			1,229	22,715	37,724	28,270	22,104	90,120	69,922	152	1,387		273,623
6			364	28,372	45,451	49,022	39,908	170,961	118,571	777	1,495	14,161	469,080
7	3,336	4,597	194	67,788	117,093	35,770	33,420	133,528	74,945	227	457	22,661	494,016
8	17,122	24,210	160	186,413	310,682	30,054	14,772	48,126	24,056	121	268	7,926	663,910
9	5,062	12,028	160	243,172	458,223	15,157	9,754	9,506	6,489	100	230	4,216	764,096
10	2,649	5,182	160	175,235	400,139	11,939	8,421	15,511	8,148	100	230	3,008	630,723
11	2,190	3,837	55	75,562	162,624	10,221	7,258	2,742	1,280	100	230	2,418	268,516
12	2,190	3,695		55,442	115,282	6,809	4,775	4,936	2,925	34	128	2,033	198,250
13	2,190	3,695		51,403	105,911	3,754	2,106	9,506	6,489			1,306	186,361
14	752	1,713	55	41,906	88,609	1,504	820	15,511	8,148			472	159,489
15		232		24,677	53,199	1,913	1,352			34	128		81,536
16				8,039	15,816	1,282	1,435					1,306	27,879
17	752	1,036		5,930	10,736	726	182						19,362
18		232		9,319	16,660	249	256						26,717
19			50	7,299	14,871	519	429						23,168
20				492	858	1,398	983			31	69		3,831
21				744	1,218	851	947					735	4,495
22	681	938		4,368	8,071	657	99						14,813
23		210		6,666	13,372	249	256						20,754
24			50	5,090	12,066	519	429						18,154
25				492	858	1,398	983			31	69		3,831
26				744	1,218	851	947					735	4,495
27	681	938		4,368	8,071	657	99						14,813
28		210		6,175	12,479								18,864
29				4,599	11,173								15,771

Appendix F-20(2)-2 Cost by operation year(Silviculture Dolj County)

F1 Damage Grade Strong							
Operation year	Unit Cost	Operation Area (ha)				Cost (US\$)	Operation year
3	169.5						3
4	870.0						4
5	257.2						5
6	134.6						6
7	111.3				19.68	3,336	7
8	111.3				19.68	17,122	8
9	111.3				19.68	5,062	9
10	38.2				19.68	2,649	10
11					19.68	2,190	11
12					19.68	2,190	12
13	38.2				19.68	2,190	13
14					19.68	752	14
15							15
16							16
17					19.68	752	17
18	34.6						18
19							19
20							20
21							21
22					19.68	681	22
23	34.6						23
24							24
25							25
26							26
27					19.68	681	27
28							28
29							29

Appendix F-20(2)-3 Cost by operation year(Silviculture Dolj County)

F2 Damage Grade Strong and Moderate								
Operation year	Unit Cost	Operation Area (ha)				Cost (US\$)	Operation year	
3	169.5						3	
4	854.7						4	
5	251.9						5	
6	134.6						6	
7	111.3				27.12	4,597	7	
8	111.3				27.12	6.08	24,210	8
9	111.3				27.12	6.08	12,028	9
10	38.2				27.12	6.08	5,182	10
11					27.12	6.08	3,837	11
12					27.12	6.08	3,695	12
13	38.2				27.12	6.08	3,695	13
14					27.12	6.08	1,713	14
15						6.08	232	15
16								16
17					27.12		1,036	17
18	34.6					6.08	232	18
19								19
20								20
21								21
22					27.12		938	22
23	34.6					6.08	210	23
24								24
25								25
26								26
27					27.12		938	27
28						6.08	210	28
29								29

Appendix F-20(2)-4 Cost by operation year(Silviculture Dolj County)

F3 Damage Grade Moderate							
Operation year	Unit Cost	Operation Area (ha)				Cost (US\$)	Operation year
3	169.5						3
4	853.8	1.44				244	4
5	252.7	1.44				1,229	5
6	134.6	1.44				364	6
7	111.3	1.44				191	7
8	111.3	1.44				160	8
9	111.3	1.44				160	9
10	38.2	1.44				160	10
11		1.44				55	11
12							12
13	38.2						13
14		1.44				55	14
15							15
16							16
17							17
18	34.6						18
19		1.44				50	19
20							20
21							21
22							22
23	34.6						23
24		1.44				50	24
25							25
26							26
27							27
28							28
29							29

Appendix F-20(2)-5 Cost by operation year(Silviculture Dolj County)

Operation year	F5 Damage Grade Strong										F5 Damage Grade Moderate										F5		Operatic # year						
	Unit Cost	Operation Area (ha)										Unit Cost	Operation Area (ha)											Cost (US\$)	US\$				
3	554.8	14.00										7,767	169.5	3.00									509	8,276	3				
4	603.8	14.00	14.00									16,220	870.0	3.00	3.00									3,119	19,339	4			
5	186.0	14.00	14.00	14.00								18,824	257.2	3.00	3.00	3.00								3,890	22,715	5			
6	107.2	14.00	14.00	14.00	20.00							23,654	134.6	3.00	3.00	3.00	5.50							4,718	28,372	6			
7	91.8	14.00	14.00	14.00	20.00	54.00						47,425	111.3	3.00	3.00	3.00	5.50	83.00						20,363	67,788	7			
8	91.8	14.00	14.00	14.00	20.00	54.00	98.00					94,767	111.3	3.00	3.00	3.00	5.50	83.00	100.00					91,646	186,413	8			
9	91.8	14.00	14.00	14.00	20.00	54.00	98.00	84.32				121,997	111.3	3.00	3.00	3.00	5.50	83.00	100.00	65.40				121,175	243,172	9			
10	51.1	14.00	14.00	14.00	20.00	54.00	98.00	84.32				80,651	38.2	3.00	3.00	3.00	5.50	83.00	100.00	65.40				95,184	175,235	10			
11			14.00	14.00	20.00	54.00	98.00	84.32				34,983												65.40	40,579	11			
12			14.00	20.00	54.00	98.00	84.32	25,544																65.40	29,897	12			
13	51.1	14.00		20.00	54.00	98.00	84.32	23,432				38.2	3.00											65.40	27,972	13			
14			14.00		54.00	98.00	84.32	20,212																65.40	21,694	14			
15			14.00		98.00	84.32	13,464																	65.40	11,214	15			
16				20.00	84.32	5,331																		65.40	2,708	16			
17					54.00	2,759																			3,171	5,930	17		
18	27.7	14.00			98.00	5,396	34.6	3.00																	3,924	9,319	18		
19			14.00		84.32	4,697																			65.40	2,602	19		
20			14.00		388																				104	492	20		
21				20.00	554																				190	744	21		
22					54.00	1,496																				2,872	4,368	22	
23	27.7	14.00			98.00	3,102	34.6	3.00																		3,564	6,666	23	
24			14.00		84.32	2,723																			65.40	2,367	24		
25			14.00		388																					104	492	25	
26				20.00	554																					190	744	26	
27					54.00	1,496																					2,872	4,368	27
28					98.00	2,715																					3,460	6,175	28
29					84.32	2,336																				65.40	2,263	29	

Appendix F-20(2)-6 Cost by operation year(Silviculture Dolj County)

Operation year	F6 Damage Grade Strong										F6 Damage Grade Moderate										F6		Operatic # year								
	Unit Cost	Operation Area (ha)										Unit Cost	Operation Area (ha)											Cost (US\$)	US\$						
3	554.8	16.00										8,877	169.5	13.00											2,204	11,080	3				
4	593.9	15.00	16.00									18,379	854.7	13.00	13.00											13,315	31,694	4			
5	182.8	16.00	16.00	16.00								21,304	251.9	13.00	13.00	12.00										16,420	37,724	5			
6	107.2	16.00	16.00	16.00	24.00							27,458	134.6	13.00	13.00	12.00	16.00									17,993	45,451	6			
7	91.8	16.00	16.00	16.00	24.00	89.00						69,740	111.3	13.00	13.00	12.00	16.00	162.00								47,354	117,093	7			
8	91.8	16.00	16.00	16.00	24.00	89.00	97.00					115,713	111.3	13.00	13.00	12.00	16.00	162.00	283.00							194,969	310,682	8			
9	91.8	16.00	16.00	16.00	24.00	89.00	97.00	80.08				125,285	111.3	13.00	13.00	12.00	16.00	162.00	283.00	258.80						332,938	458,223	9			
10	51.1	16.00	16.00	16.00	24.00	89.00	97.00	80.08				80,790	38.2	13.00	13.00	12.00	16.00	162.00	283.00	258.80						319,349	400,139	10			
11			16.00	24.00	89.00	97.00	80.08	37,697																			124,927	162,624	11		
12			16.00	24.00	89.00	97.00	80.08	28,680																				86,602	115,282	12	
13	51.1	16.00		24.00	89.00	97.00	80.08	26,470				38.2	13.00															79,441	105,911	13	
14			16.00		89.00	97.00	80.08	21,621																				66,987	88,609	14	
15			16.00		97.00	80.08	13,126																					40,073	53,199	15	
16				24.00	80.08	5,318																						10,497	15,816	16	
17					89.00	4,543																						6,188	10,736	17	
18	27.7	16.00			97.00	5,400	34.6	13.00																				11,260	16,660	18	
19			16.00		80.08	4,535																						258.80	10,336	19	
20			16.00		443																							415	858	20	
21				24.00	665																							554	1,218	21	
22					89.00	2,465																						5,605	8,071	22	
23	27.7	16.00			97.00	3,130	34.6	13.00																				10,242	13,372	23	
24			16.00		80.08	2,661																						258.80	9,404	24	
25			16.00		443																							415	858	25	
26				24.00	665																							554	1,218	26	
27					89.00	2,465																						5,605	8,071	27	
28					97.00	2,687																							9,792	12,479	28
29					80.08	2,218																						258.80	8,954	29	

Appendix F-20(2)-7 Cost by operation year(Silviculture Dolj County)

Operation year	F7 Damage Grade Strong										F7 Damage Grade Moderate										F7		Operatic # year								
	Unit Cost	Operation Area (ha)										Unit Cost	Operation Area (ha)											Cost (US\$)	US\$						
3	554.8	4.00										2,219	169.5	4.00												678	2,897	3			
4	615.6	4.00	10.00									8,010	853.8	4.00	7.00												4,602	12,612	4		
5	183.2	4.00	10.00	18.00								16,875	252.7	4.00	7.00	26.00											11,394	28,270	5		
6	107.2	4.00	10.00	18.00	16.72							22,618	134.6	4.00	7.00	26.00	11.20											26,405	49,022	6	
7	91.8	4.00	10.00	18.00	16.72							15,030	111.3	4.00	7.00	26.00	11.20	19.00										20,741	35,770	7	
8	91.8	4.00	10.00	18.00	16.72							6,278	111.3	4.00	7.00	26.00	11.20	19.00										23,776	30,054	8	
9	91.8	4.00	10.00	18.00	16.72							4,730	111.3	4.00	7.00	26.00	11.20	19.00										10,427	15,157	9	
10	51.1	4.00	10.00	18.00	16.72							4,310	38.2	4.00	7.00	26.00	11.20	19.00										7,630	11,939	10	
11			10.00	18.00	16.72							3,698																6,522	10,221	11	
12				18.00	16.72							2,455																	4,354	6,809	12
13	51.1	4.00		16.72								1,059	38.2	4.00														2,695	3,754	13	
14			10.00		511																										

Appendix F-20(2)-8 Cost by operation year(Silviculture Dolj County)

Operation year	F8 Damage Grade Strong							F8 Damage Grade Moderate							F8 US\$	Operation year	
	Unit Cost	Operation Area (ha)						Unit Cost	Operation Area (ha)								
3	554.8	3.00						1,664	169.5	5.00					848	2,512	3
4	614.5	3.00	8.00					6,282	852.8	5.00	6.00				5,281	11,563	4
5	182.8	3.00	8.00	13.00				12,677	251.9	5.00	6.00	18.00			9,427	22,104	5
6	107.2	3.00	8.00	13.00	19.00			20,314	134.6	5.00	6.00	18.00	12.15		19,594	39,908	6
7	91.8	3.00	8.00	13.00	19.00	3.56		17,160	111.3	5.00	6.00	18.00	12.15		16,260	33,420	7
8	91.8	3.00	8.00	13.00	19.00	3.56	8,064	111.3	5.00	6.00	18.00	12.15		6,708	14,722	8	
9	91.8	3.00	8.00	13.00	19.00	3.56	4,891	111.3	5.00	6.00	18.00	12.15		4,863	9,754	9	
10	51.1	3.00	8.00	13.00	19.00	3.56	4,207	38.2	5.00	6.00	18.00	12.15		4,214	8,421	10	
11			8.00	13.00	19.00	3.56	3,673			6.00	18.00	12.15		3,585	7,258	11	
12				13.00	19.00	3.56	2,735				18.00	12.15		2,040	4,725	12	
13	51.1	3.00			19.00	3.56	1,451	38.2	5.00			12.15		655	2,106	13	
14			8.00			3.56	591		6.00					229	820	14	
15				13.00			664				18.00			688	1,352	15	
16					19.00		971					12.15		454	1,435	16	
17						3.56	182							182	17	17	
18	27.7	3.00					83	34.6	5.00					173	256	18	
19			8.00				222		6.00					208	429	19	
20				13.00			360			18.00				623	983	20	
21					19.00		526					12.15		420	917	21	
22						3.56	99							99	22	22	
23	27.7	3.00					83	34.6	5.00					173	256	23	
24			8.00				222		6.00					208	429	24	
25				13.00			360			18.00				623	983	25	
26					19.00		526					12.15		420	917	26	
27						3.56	99							99	27	27	
28																28	28
29																	29

Appendix F-20(2)-9 Cost by operation year(Silviculture Dolj County)

Operation year	F9 Damage Grade Strong							F9 Damage Grade Moderate							F9 US\$	Operation year	
	Unit Cost	Operation Area (ha)						Unit Cost	Operation Area (ha)								
3	828.1	20.00						16,562							16,562	3	
4	668.9	20.00	35.00					42,362	493.4	10.00					4,934	47,296	4
5	242.7	20.00	35.00	60.00				77,952	279.4	10.00	19.00				12,169	90,120	5
6			35.00	60.00	115.10			143,943			19.00	44.00			27,018	170,961	6
7	91.4	20.00		60.00	115.10			93,389	91.4	10.00		44.00	54.60		40,147	133,528	7
8			35.00		115.10			31,134			19.00		54.60		16,992	48,126	8
9				60.00				5,484				44.00			4,022	9,506	9
10					115.10			10,520					54.60		4,990	15,511	10
11	91.4	20.00						1,828	91.4	10.00					914	2,742	11
12			35.00					3,199			19.00				1,737	4,936	12
13				60.00				5,484				44.00			4,022	9,506	13
14					115.10			10,520					54.60		4,990	15,511	14
15																	15
16																	16
17																	17
18																	18
19																	19
20																	20
21																	21
22																	22
23																	23
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Appendix F-20(2)-10 Cost by operation year(Silviculture Dolj County)

Operation year	F10 Damage Grade Strong							F10 Damage Grade Moderate							F10 US\$	Operation year	
	Unit Cost	Operation Area (ha)						Unit Cost	Operation Area (ha)								
3	828.1	10.00						8,281							8,281	3	
4	668.9	10.00	24.00					26,563	312.0	4.00					1,368	27,931	4
5	242.7	10.00	24.00	58.00				66,510	168.9	4.00	8.00				3,412	69,922	5
6			24.00	58.00	82.30			112,774			8.00	13.00			5,797	118,571	6
7	91.4	10.00		58.00	82.30			70,041	91.4	4.00		13.00	6.85		4,904	74,945	7
8			24.00		82.30			22,168			8.00		6.85		1,888	24,056	8
9				58.00				5,301				13.00			1,188	6,489	9
10					82.30			7,522					6.85		626	8,145	10
11	91.4	10.00						914	91.4	4.00					366	1,280	11
12			24.00					2,194			8.00				731	2,925	12
13				58.00				5,301				13.00			1,188	6,489	13
14					82.30			7,522					6.85		626	8,145	14
15																	15
16																	16
17																	17
18																	18
19																	19
20																	20
21																	21
22																	22
23																	23
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Appendix F-20(2)-11 Cost by operation year(Silviculture Dolj County)

Operation year	F11 Damage Grade Moderate						F11		Operation year
	Unit Cost	Operation Area (ha)				Cost (US\$)	US\$		
3								3	
4	431.6							4	
5	126.3			1.80		152	152	5	
6	67.3			1.80		777	777	6	
7	55.6			1.80		227	227	7	
8	55.6			1.80		121	121	8	
9	55.6			1.80		100	100	9	
10	19.1			1.80		100	100	10	
11				1.80		100	100	11	
12				1.80		34	34	12	
13	19.1							13	
14								14	
15				1.80		31	31	15	
16								16	
17								17	
18	17.2							18	
19								19	
20				1.80		31	31	20	
21								21	
22								22	
23	17.2							23	
24								24	
25				1.80		31	31	25	
26								26	
27								27	
28								28	
29								29	

Appendix F-20(2)-12 Cost by operation year(Silviculture Dolj County)

Operation year	F12 Damage Grade Strong						F12		Operation year
	Unit Cost	Operation Area (ha)				Cost (US\$)	US\$		
3	554.8							3	
4	597.9							4	
5	182.8			2.50		1,387	1,387	5	
6	107.2			2.50		1,495	1,495	6	
7	91.8			2.50		457	457	7	
8	91.8			2.50		268	268	8	
9	91.8			2.50		230	230	9	
10	51.1			2.50		230	230	10	
11				2.50		230	230	11	
12				2.50		128	128	12	
13	51.1							13	
14								14	
15				2.50		128	128	15	
16								16	
17								17	
18	27.7							18	
19								19	
20				2.50		69	69	20	
21								21	
22								22	
23	27.7							23	
24								24	
25				2.50		69	69	25	
26								26	
27								27	
28								28	
29								29	

Appendix F-20(2)-13 Cost by operation year(Silviculture Dolj County)

Operation year	F13 Damage Grade Strong						F13 Damage Grade Moderate						Operation year	
	Unit Cost	Operation Area (ha)				Cost (US\$)	Unit Cost	Operation Area (ha)				Cost (US\$)		
3	828.1												3	
4	928.1												4	
5	291.3												5	
6	165.8			17.10		14,161	118.9					14,161	6	
7	118.9			17.10		15,871	46.9			8.20		6,790	22,661	7
8	118.9			17.10		4,981				8.20		2,945	7,926	8
9	118.9			17.10		2,835				8.20		1,381	4,216	9
10	76.4			17.10		2,033	57.5			8.20		975	3,008	10
11				17.10		2,033				8.20		385	2,418	11
12				17.10		2,033							2,033	12
13	76.4			17.10		1,306							1,306	13
14										8.20		472	472	14
15														15
16				17.10		1306							1,306	16
17														17
18	43.0													18
19														19
20														20
21				17.10		735							735	21
22														22
23	43.0													23
24														24
25														25
26				17.10		735							735	26
27														27
28														28
29														29