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

Forest N	lanagem	ent Type		FI	1.1.1.1		
Damage Grade	Str	ong	Мос	lerate	W	eak	Sub
Operation Year	Cetting Area	Cલ્હા US S	Cutting Area	Cost US\$	Cutting Area	Cost USS	Total
Unit Cost	ha	\$340.30	ha	•	ha		US\$
3							
4		······································			1		
5			1		1		41 A.
6				[· · · · · · · · · · · · · · · · · · ·	1.		1.0
7	19.68	6,697			1		6,697
8]		
9				[1		
Total	19.68	6,697			1	[6,697

Forest N	lanagem	ent Type	1. s. t.	F6		2 - 2 - 2	
Damage Grade	Str	ong	Mod	erate	We	ak	Sub
Operation	Cutting	Čost	Cetting	Cost	Cutting	Cost	Total
Year	Aea	US S	Area	US\$	Area	USS	
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	18,10.
5	16.00	3,610	12.00	2,799	247.73	11,460	17,86
6	24.00	5,415	16.00	3,733	247.73	11,460	20,60
7	89.00	20,080	162.00	37,792	247.73	11,460	69,33
8	97.00	21,885	283.00	66,019	247.73	11,460	99,36
9	80.08	18,068	14.00	60,374	247.72	11,460	89,90
Total	338.08	76,277	757.80	176,782	1,734.10	80,221	333,28
	•	•••••••					

Forest N	lanagen	ent Type	· · · ·	F2		er e i e i	
Damage Grade	Str	ong	Мос	lerate	We	eak	Sub
Operation	Cutting	Cost	Outting	Cost	Cutting	Cost	Total
Year	Azea	USS	Area	USS	Area	US\$	1.1
Unit Cost	ha	\$367.70	ha	\$397.30	ha	\$61.40	US\$
3					· ·		
4							
5			1.1				
6							
7	27.12	9,971			13.75	845	10,816
8			6.08	2,416	13.75	845	3,261
9	10		1.1	<u> </u>	1.1.1		
Total	27.12	9,971	6.08	2,416	27.50	1,690	14,076

Forest N	lanagem	ent Type	· · · ·	F7	•	1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 -	
Damage Grade	Str	ong	Moderate Weak				Sub
Operation	Cutting	Cost	Cutting	Cost	Cutting	Cost	Total
Year	Area	US S	Azea	USS	Area	US\$	1.5
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						1 A.	
9		1. A. A. A.	S			1.1.1	
Total	48.72	6,900	67.20	17,441	51.30	3,005	27,346

Forest M	lanagem	ent Type		F3		1.14	•
Damage Grade	Str	ong	Мо	lerate	W	eak	Sub
Operation	Outting	Cost	Cutting	Cost	Cuting	Cost	Total
Year	Area	U\$\$	Area	US \$	A:ca	USS	
Unit Cost	ha		ha	\$516.80	ha		USS
3							
4			1.44	744		1.1	744
5			1			1997	
6		[1				
7			1	<u> </u>			
8	1.1		1	~			
9 ·			1 .	1	1.		1
Total	h	1	1.44	744			744

Forest M	lanagem	ent Type		F8	1		
Damage Grade	Str	ong	Mod	lerate	We	ak	Sub
Operation	Cetting	Cost	Cetting	Cost	Cutting	Cost	Total
Year	Area	USS	Area	USS	Area	US\$	
Unit Cost	ha	\$95.10	ha	\$270.40	ha	\$64.70	US\$
3	3.00	285	5.00	1,352	8.40	543	2,18
4	8.00	761	6.00	1,622	8.40	543	2,920
- 5	13.00	1,236	18.00	4,867	8.40	543	6,64(
6	19.00	1,807	12.15	3,285	8.40	543	5,63
7	3.56	339		1.1.1.1	8.40	543	88
8						· · ·	
9					1.11	1999 -	
Total	46.56	4,428	41.15	11126	42.00	2,716	18,27

. · .	· · ·				· · ·		
Forest M	lanagem	ent Type		F5 -		na e e	
Damage Grade	Str	ong	Mod	lerate	We	ak	Sub
Operation	Cutting	Cost	Outting	Cost	Cutting	Cost	Total
Year	Arca	US S	Azea	US\$	Area	USS	
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 N	lanagem	ent Type	1	F9		1.1	
Damage Grade	Str	ong	Мос	lerate	We	ak	Sub
Operation	Cutting	Cost	Outling	Cost	Cutting	Cost	Total
Year	Area	USS	Area	US\$	Area	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	9,56
4 -	35.00	7,616	19.00	4,788	40.00	2,689	15,09
5	60.00	13,056	44.00	11,088	40.00	2,689	26,83
6.	115.10	25,045	54.60	13,760	40.00	2,689	41,49
7 5					(1,1,1,1,1)	1997 - 19	1.00
8				1		4.10	N N 12
9		-1.5		1.1.1		1.00	18.00
Total	230.10	50,068	127.60	32,156	160.00	10,757	92,98

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Damage Grade	Str	ong	Mod	ferate	W	eak	Sı
Operation	Cutting	Cost	Cutting	Cost	Outling	Cost	To
Year	Area	USS	Area	USS	Azea	USS	
Unit Cost	ha	\$89,80	ha	\$114.60	ha	\$32.90	U:
3.	10.00	898	4.00	458	6.68	220	1,
4	24.00	2,156	8.00	917	6.68	220	3,
5 -	58.00	5,210	13.00	1,490	6.67	220	6,
- 6	82.30	7,392	6.85	785	6.67	220	8,
7	1.11						
8							
. 9	i sateli	·····					
Total	174.30	15,656	31.85	3,650	26.70	880	20,

Forest N	lanagen	ent Type)	F11	1.		
Damage Grade		Strong		lerate	. W	eak	Sub
Operation Year	Outling Area	Cost USS	Cutting Arta	Cost US\$	Cetting Area	Cosi USS	Tot3
Unit Cost	ha		ha	\$203.80	ha		US\$
3							
5.			1.80	367			367
6					1.51	, t.	
8							
9			ļ				<u></u>
Total	1.5		1.80	367			367

Forest M	lanagem	ent Type	1., . . .	F12		1.00	
Damage Grade	Str	ong	Mod	crate	W	eak	ę
Operation	Certing	ମିକ୍ଷ	Cutting	Cost	Cutting	Cost	Т
Year	Area	USS	Area	US\$	Area	USS	
Unit Cost	ha	\$39.60	ha	1.1	ha	\$32.40	U
. 3						4.1	
· 4		14. 14.			$(e^{2n}) = 1$		
5	2.50	99		·····	0.60	19	
6							
7				1			
8	· · ·	5.0	Ì	· · ·			
9	1.5						
Total	2.50	99					

	lanagem	ent Type		F13	1.1	1 A.	
Damage Grade	Str	ong	Mod	erate	Weak		Sub
Operation Year	Cutting Area	Cost US S	Cutting Area	Cost US\$	Cutting Area	· Cosi USS	Total
Unit Cost	ha	\$218.1	ha	\$84.60	ha		USS
3 4 5							
6	17.10	- 3,729					3,72
7			8.20	694		- F1	69
<u>8</u> 9							
Total	17.10	3,729	8.20	694			4,42

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Appendix	F-20(1)-1	Cost by of				ounty Tot	al)		
Operation	F5 Total	F6 Total	F7 Total	F8 Total	F9 Total	F10 Total	F11 Total	F13 Total	Total
усат	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$	US\$
3	3,668	2,728	724	4,392					11,512
4	9,585	7,667	4,752	16,970	5. S.	1,170		een al en groe	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	$(1-1)^{1-1} (p)$	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	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	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			(1,1,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2,2		7,022
18	5,693	3,949	62	298				<u> </u>	10,002
19	4,356	3,472	242	609					8,680
20	249	215	505	1,163			53	1	2,185
21	433	305	335	1,366					2,439
22	3,038	1,897	208	206			and Hart		5,349
23	4,305	3,170	62	298					7,835
24	3,223	2,822	242	609	İ				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	1	<u> </u>				19992	7,025
29	2,960	2,607	1	1	<u> </u>			<u>-</u>	5,567

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

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

		Dimige						111001		FS	Damage	Grade	Madarat	a .					F5 Total	r,
Operation	Ueit	¥-							Cost	Unit	174 mage	Orece .	inteocras	<u> </u>		· · · · ·	T	Cost	13 10/31	Operation
y.w	Cost	Operatio	on Area ((ha)					(USS)	Cost	Operatio	n Area	(ha)						US\$)ear
3	554.8	6.00				·····	·		3,329	169.5	2.00		f		1			(USS)	1/(0	
4	603.8	6.00	7.00	• • • • • • •					7,506	870.0	2.00	2.00	~					339	3,668	3
		6.00	7.00			·	معجم				2.00	2.00	3.00					2,079	9,585	4
5	186.0			6.50 6.50	10.00				8,949	257.2			2.00					2,593	11,542	5
6	107.2	6.00	7.00	A	_				11,418	134.6	2.00	2.00	2.00	4.50				3,285	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	4.50		80.00		73,722	119,246	
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	
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		\$0.00	53.35	77,031	115,309	
11			7.00	6.50	10.00	26.00	47.00	40.22	16,779	·····	<u> </u>	2.00	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		80.00	\$3.35	24,119	36,382	
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	
14	•		7.00			26.00	47.00	40.22	9,693	4		2.00			67.00	80.00	\$3.35	17,478	27,171	14
15			·	6.50	1.1		47.00	40.22	6,426				2.00			80.00	53.35	9,070	15,496	15
16		· ·			10.00	1.1.1. - 1.1.		40.22	2,566					4.50			53.35	2,210	4,776	16
17			1.1			26.00			1,329						67.00			2,559	3,858	17
18	27.7	6.00				1.	47.00		2.568	34.6	2.00					80.00		3,125	5,693	18
19			7.00			1.1		40.22	2,249		•	2.00					53.35	2,107	4,356	19
20	1.1			6.50		1.1	1 -	•	180				2.00					69	249	20
21		·			10.00		1.1		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		λ.			80.00		2,837	4,305	23
24			7.00		1.11		·	40.22	1,308		r	2.00					53.35	1,915	3,223	24
25				6.50					180				2.00					69	249	
26		1.1	1.1	1.1	10.00		· ·		277	-4.5				4.50				156	433	
27						26.00		÷. 1	720						67.00			2,318	3,038	27
28					· .		47.00		1,302				· · · ·			80.00		2,768	4.070	
29			• • •	• • •				40.22	1,114	· · · ·							53.35	1,846	2,960	

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

Operation		Damage	Grade	Strong						F6	Damage	Grade	Modera	2					F6 Total	
743 C201204	CUS	Operati	on Area	(ha)				ан - 14 - 14	Cost (USS)	Unit Cost	Operatio	on Area	(ha)	<u>`.</u>				Cost (USS)	uss	OperaGoe year
3	554.8	4.00				1 A.	1.1		2,219	169.5	3.00			1				509	2,728	3
. 4	593.9	4.00	4.00			1.14	1.1		4,595	854.7	3.00	3.00		11				3,073	7,667	4
5	182.8	4.00	4.00	4.00			1.0		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
1	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	3.60	3.00	3.00	4.00	38.00	67.00	60.55	78,640		
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		<u> </u>	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	29,391	38,288	11
12	11			4.00	6.00	21.00	23.00	18.48	6,775		1.1		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	$X \in \mathbb{R}^{n}$	· •	4.00	38.00	67.00	60.55	18,693	24,940	
14			4.00	<u> </u>		21.00	23.00	18.48	5,085		10 - 10 M	3.00			38.00	67.00	60.55	15,763	20,848	14
15				4.00			23.00	18.48	3,076			1	3.00			67.00	60.55	9,413	12,489	15
16			İ		6.00	1.1	· · · · · ·	18.48	1,251				-	4.00			69.55	2,465	3,717	16
17	·					21.00			1,073						38.00			1,452	2,525	17
18	27.7	4.00	· · ·			1.11	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	10.00		·		111	1.1			3.00					104	215	20
21		· · ·		<u></u>	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	<u> </u>	L	4.00					18,48	623			3.00					60.55	2,199	2,822	24
25	ļ	<u> </u>		4.00	L	· · · · · ·			[1]				3.00	·				104	215	25
26				· · ·	6.00		·		166			·		4.00				138	305	26
27	L					21.00	<u> </u>		582					1.1	38.00		1.0	1,315	1,897	27
28		· · · · ·					23.00		637							67.00		2,318	2,955	28
29			L		· · · ·			18.48	512								60.55	2,095	2,607	29

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

.

	F7	Damage	Grade	Suong				F7	Damage Gra	de Moo	krate				17 Total	Operation
Орегатик усы	Unit	Operatik		(h.)			Cost	Unit	A poirstoo	··· (b-)				Cost	USS	yen an
	Cost	Operation	AL AGE 4	(04)			(US\$)	Cost	Operation A	veatinaj	•			(US\$)	033	
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	1.60	3.00	9.00				11,484	5
6	107.2	1.00	5.00	7.00	7.80	1.16	9,660	134.6	1.00	3.00	9.00	3.45			18,822	6
7	91.8	1.00	5.00	7.00	7.80		6,712	111.3	1.00	3.00	9.00	3.43	6.00		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		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		1. A. A.		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		1	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		1.00					35		
19		· ·	5.00				139	1.1		3.00				104	242	19
20	1.11			7.00			194				9.00			311	505	20
21				·	7.80		216					3.45	1	119	. 335	
22			•				· · ·			÷			6.00	208		22
23	27.7	1.00					28		1.00				:	35		23
24			5.00			. ·	139		1	3.00				104		24
25				7.00			194				9.00			311		
26					7.50		216				· · ·	3.45		119		
27	1												6.00	208	208	
28											- 6 - S					28
29							· .				<u> </u>		L	1 · · ·		29

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

											<u> </u>		~~~~~			·····	
Operation	F8	Damage	Grade	Strong				F8	Damage Gra	de Moc	era e				F& Total	Operation	
J-2	Unit	Operation	on Area	6.3		:	Cost	Unit	Operation A	rea (ha)	÷.	$(-1)^{-1} = (0, 1)^{-1}$	1.5	Cost	USS	year .	
,	Cost	<u> </u>		(1	(US\$)	Cost	-	ara (ua)	11 - 11 - 11 - 11 - 11 - 11 - 11 - 11	<u> </u>		(US\$)			
3	554.8	7.00					3,884	169.5	3.00	51	:			509		3	
4	614.5	7.00	17.00	1.1			13,733	852.8	3.00	4.00	1			3,236	16,970	. 4	
5	182.8	7.00	17.00	27.00	1.1		26,706	251.9	3.00	4.00	12.00		1.1	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	1	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		
8	91.8	7.00	17.00	27.00	41.00	7.44	17,164	1113	3.00	4.00	12.00	6.65	· .	4,069	21,231		
9	91.8	7.00	17.00	27.00	41.00	7.41	10,437	111.3	3.00	4.00	12.00	6.65	N	3,010	13,447	9	ł
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	100		17.00	27.00	41.00	7.44	7,794	1.1		4.00	12.00	6.65	1.1	2,229	10,023	· 11	L
12				27.00	41.00	7.41	5,826				12.00	6.65	1.4	1,199	7,025	12	
13	51.1	7.00		1 · ·	41.00	7.41	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	l
15		·		27.00			1,380	1			12.00			458	1,838	15	Ĺ
16					41.00		2,095					6.65	· .	254	2,349	16	l
17						7.44	350	1					1.1		380	17	
18	27.7	7.00					194	34.6	3.00	•				104	298	18	1
19			17.00	:	[471			4.00		2.5		138	609	19	l
20	[27.00			748			`	12.00	· · · ·		415	1,163	20	ĺ
21					41.00	N	1,136					6.65	· .	230	1,366	21	Í
22		1	1			7.44	206	1.1					1 A		206	. 22	l
23	27.7	7.00					19	34.6	3.00					104	298	23	1
24		1	17.00		1	· · · · ·	471	1 .		4.00				138	609	24	ł
25		1	i .	27.00			745			1.1	12.00		1.1	415	1,163	25	ĺ
26			·	i	41.00	1	1,130		1	· · ·		6.65		230			ĺ
27				1		7.44			1	1.27	1	1		10.0	206	27	í
28	1		1	1	l		1	1		1						28 :	1
29	1	1	1	t		t	1	1	1	<u> </u>	1			1	12	29	1
			L	·	I		• • •	<u> </u>	1		L	•				<u> </u>	

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

	F9	Dama	e Grad	Strong						FY	Damage	Grade	Moderal	c					19 Total	<u> </u>
Iperation gene	Unit Cost	Operat	ioa Are	2 (b3)					Cost (US\$)	Unit Cost	Operati	ba Are≆((ba)					Cost (USS)	USS	Operatio year
3	828.1		ſ	T	1			ſ							•			- 3		3
4	668.9		1		1		1			493.4										4
5	242.7			-					· · ·	279.4		1.00						493	493	5
6		1	1	· · · ·	3.80				3,147			1.00	1.00		·. •- •			773	3,920	6
7	91.4			1	3.80				2,542	91.4			1.00	1.50				1,020	3,561	7
8					3.80		Γ	· ·	922		· ·	1.00		1.50				511	1,433	8
9		1.1	· ·							1			1.00					91	· 91	9
10					3.80				347					1.50				137	484	10
11	91.4		•							91.4										11
12		1.1.1			<u> </u>	L		·	·	<u> </u>		1.00						91	91	
13	· .					L		<u> </u>					1.00					91	91	
14			· · ·		3.80			L	347	L	·			1.50				137	434	
15		L	_	<u> </u>	· ·	ļ	<u> </u>			ļ								· · ·		15
16		. ·	1		J	<u> </u>	ļ	· · · ·												16
17						· · ·	<u> </u>			ļ								1		17
18			1 · ·	<u> </u>	· · · ·		<u> </u>	<u> </u>	·		L					·		1		18
19	1.1			1		<u> </u>	· · ·								· ·	1		1		19
20			<u> </u>				_	- · · ·		· · · ·										20
21		<u>l</u>	<u> </u>			1	ļ	 				· · · · · ·				ļ			····	21
22		· · · · ·					Į	ļ			Į									22
23		· · · ·	ļ		- · · ·			.				I				 		- ·		23
24	<u> </u>	<u> </u>	· · ·		-		 	 -				<u>`</u>	·			_			<u>ــــــــــــــــــــــــــــــــــــ</u>	24
25	I	<u> </u>			- 	<u> </u>	 	ł	┨────	<u> </u>	 				<u> </u>		┣	<u> </u>	ł	25
26 27			1	1			<u> </u>			 	+					 				26
28	<u> </u>	↓		+	+				<u> </u>							1	<u> </u>		l	
23		+	·	+		+	+	ł		 	╊					<u>+</u>				28 29
	Ļ	L			- 1		<u>+</u>	<u>ــــــــــــــــــــــــــــــــــــ</u>	L	L	ļ				L	.L	I	L	ļ	1 29
				Cost t		ation	ycar(S	ilvicul	ture Olt	Coun		e Grade	 			-		· .	F10 Tetal	

	F10	Damage	e Grade	Stroog	•			1.1	- 1.	F10	Damage	Grade	Moderal	5					F10 Tetal	
Jesi Jesi	CON	Operati	on Area	(b3)					Cost (US\$)	Unit Cost	Operatio	on Area	(ha) -					Cost (US\$)	USS	Орстэлік усал
3	828.1																_			3
- 4 -	668.9	2	1.00					•	828	342.0								342	1,170	
5	242.7		1.00	2.00					2,325	168.9	1.00	2.00						853	3,178	
6			1.00	2.00	3.60				4,065			2.00	3.00				· · · · · ·	1,364	5,429	
1	91.4		L	2.00	3.00			•	2,492	91.4	1.00		3.00	2.00				1,282	3774	
8			1.00	2.00	3.00	·.			820			2.00		2.00			·	521	1,340	
9				2.00	1.00	-			183				3.00			ļ		274	457	
10					3.00	· · · · ·			274					2.00		<u> </u>		183	457	
11	91.4	· · · ·	L							- 91.4	1.00				سنب	L		91		
12			1.00	2.00					91			2.00						183	274	
13	 	· .		2.00	3.00				183				3.00	2.00				274	457	
15		· · · ·			3.00				2/4			201		_ 2.00				183	457	
16				· · · · · ·												<u> </u>	·	<u> </u>		15
10								1.1								 				16
18	· · · ·																· · ·		l	18
19		1.															· .	· · ·		19
20		<u> </u>						<u> </u>												20
21		t												· · ·						20
22	<u> </u>		· · ·					I		<u> </u>										22
23						· · · · ·				-										23
24				· · · ·		•••		· ·								 				24
25					1.1.1	· · · -					t				· · · ·					25
26		<u> </u>	1													}		1	1	26
27	1.2.5		1				· ·		· · · · · ·				i	••••		}····	·			27
28			 													 				28
29	1		t		<u> </u>	<u> </u>	<u> </u>		f		L			· · · -		↓	· · · ·	1	· · · · · ·	29

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ativa	11-1-1		Grade						Cost	F11 Unit	Damage			<u></u>			I	Cost	F11 Tetal	Operat
a.	Cost	Operatio	on Area	(h2)					(US S)	Cost	Operatio	on Area	(h3)	• • •				(USS)	US\$	ycai
3	554.8									84.7									1	3
4	597.9						i			431.6									l	4
5	182.8			1.90				•	1,054	126.3				·	1.1				1,054	<u> </u>
6	107.2	· ·		1.90					1,136	67.3				· · _					1,136	6
7	91.8			1.90					317	\$5.6									347	7
8	91.8			1.90					204	55.6	1.1		· · .						204	1 8
9	91.8			1.90				· .	174	\$5.6									174	S
0	51.1			1.90					174	19.1								· · ·	174	1
1				1.90					174									1.1	174	1
2				1.90					97							÷.			97	1
3	51.1				· · · ·					19.1				1					A. 6. 6	1
14									:	i		· · ·					. ·			17
5			· · ·	1.90					97		·		· · · · ·						97	
16																			1	1
17								· ·		t				<u> </u>						1
18	27.7							1.1.1	· · · · · ·	17.2							<u>.</u>		1	
19				· · ·			• ••••											7	1 .	1
20				1.90		1			53				1				-		53	
21		<u> </u>				<u> </u>		1	1	1	1									1
22		· ·				<u> </u>		· · · ·	<u> </u>	1			<u> </u>							
23	27.7	1	†	1	t				l	17.2			t	1	i					
24		1	t	t	<u> </u>			<u> </u>		<u> </u>	1	1	1	1			· · · ·			
25		t		1.90	t	h	1	1	53	1	1	1		1.				1	53	
26					1	t ·		1	<u> </u>		1		1	1		1.0		<u> </u>	1	
27		1	†	1	1	1	1	t	<u> </u>	1	1	t			1			f	1	
28	<u> </u>		 	<u> </u>	1	1.1	1	1	1	1	1	1	1		1			[1	
29	┟╴───	t		<u> </u>	t	1	1	1	1	1	<u>}</u>	1		1.	f · · ·	1	1	····		
<u> </u>		••••••••••••••••••••••••••••••••••••••	.1	J	<u>!</u>	ł			L		h	<u>.</u>	J	- J		•	• • • •	1		4

				·	1.1	· · · ·	1.1													
ppe	ndix F	-20(1)-9 C	ost by	opera	ation y	ear(S	ilvicul	ture Olt	Count	y)	· · ·				- 				
	F13	Damage	e Grade	Strong			•			E13 -	Damage	Grade	Modera	le 📃	•			1.1.1	F13 Total	0
erativei year	Unit Cost	Operati	on Area	(ha)		. 9			Cost (US\$)	Unit Cost	Operati	on Area	(ha)					Cost (US S)	USS	Operation year
3	828.1		(1.1		÷	·		828.1								1		3
4	928.1	1	· · ·							359.1	1.1						1.1			4
5	291.3				1.1	·				168.4			1							5
6	165.8									118.9	- 1 C					· .	1.1.1	5 5		6
7	118.9								1.1.1	46.9		÷.,			1,90		1.0	- 1,573	1,573	7
8	118.9	-					1 · · · ·								1.90			·· 682	682	8
9	118.9	-								L					1.90			320	320	
10	76.4				1					57.5					1.90		· ·	226	226	
11				I			1		L	L					1.90		· ·	s. 8 9	89	
12				1			1	l							. ·		$(2e^{-i})^{2}$	8 8 4 C	- ``	12
13	76.4					14 1			L		1.1.1						<u>.</u>	145 C 1	×.	- 13
14							·	L	<u> </u>	<u> </u>	10.0			<u> </u>	1.90			109	109	
15		10.00		<u> </u>	· ·			1	1.5		·				÷.,		L		<u> </u>	15
16	1							L		<u> </u>		L	<u> </u>		·	199	1 · .	<u> </u>	<u> </u>	16
17			1									<u> </u>	I	<u> </u>		<u> </u>	ļ			17
18	43.0		L						L		L	I	ļ	L			· · ·	· · ·		18
19		1		I	L	<u> </u>		1		1.1.1		<u> </u>	<u> </u>				L	<u> </u>	<u>1917</u>	19
20			1			<u> </u>	1		L	1	 	1	· · .	· · · ·			1	· · ·		20
21			1	1		<u> </u>	L	I		1.000	L	<u> </u>	1	_		<u> </u>	197	3.3.5	<u></u>	21
22	· ·						L		·	N. 1		.			· · · ·		L		<u> </u>	22
23	43.0							1.1.1	· ·				· •	1.5		3.2		1 B	1 A A A	23
24	1	· ·						<u> </u>				<u> </u>					<u> </u>			24
25				1						Ľ.,	Ŀ	<u> </u>	L		1		L		L	25
26									L			<u> </u>	· · · · ·	1	<u> </u>	l	_			26
27	·			1	1.1.1						L			1.1						27
28							T			1	1								1	28
29	1	1					1		1.1.1.1.1			1	1	[·		1.1			1.00	29

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Appendi	IX F-20	(2)-1 (lost by	operati	on year	(Silvici	ulture	Dolj Co	ounty To	(lal)			· · · ·
Operation	F1 Total	F2 Total	F3 Total	FS Total	F6 Total	F7 Total	FS Total	F9 Total	F10 Total	F11 Total	F12 Total	F13 Total	Total
y.eat	US\$	US\$	US \$	US\$	US\$	USS	USS	US S	US \$	US S	US S	US\$	USS
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	1. 18 C	81,536
16				8,039	15,816	1,282	1,435		1.1.1.1.1.1.			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			<u> </u>			23,168
20				492	858	1,398				31	69		3,831
21		11		744	1,218	851	947 -		1.10			735	4,495
22	681	938	╋───	4,368	· · · · · · · · · · · · · · · · · · ·	657	<u>1 1 99</u>					- 4 S - 5	14,813
23	1. N. A.	210	ļ	6,666	13,372	: 249	256				a de la composición de la composición de la composición de la composición de la composición de la composición de	1997 - A. S. 1997 - A. S.	20,754
24		- 19 A 2	50		· · · · · · · · · · · · · · · · · · ·								18,154
25		1		492	858	1,398				31	69		3,831
26		<u><u></u></u>	L	744	1,218		947		1.1.9.12	· · ·		735	4,495
27	681	938		4,368	<u> </u>	657	- 99	·					14,813
28		210		6,175									18,864
29	<u> </u>	L	<u> </u>	4,599	11,173	l de se							15,771

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

		Damage Gra				<u></u>				
Operation year	Unit Cost	Operation A	rca (ha)) .			:.		Cost (US\$)	Operation Jean
3	169.5								- -	3
4	870.0									4
5	257.2									. 5
6	134.6									6
7	1113				~	19.68			3,336	7
8	111.3					19.68			17,122	8
9	1113					19.68			5,062	9
10	38.2	1				19.65			2,649	10
11						19.68			2,190	
12						19.68			2,190	12
13	38.2					19.68			2,190	13
14						19.68		×	752	14
15	1									15
16				-	1.1			·	1.1	16
17						19.68			752	17
18	34.6		1.	[18
19						I	1.1			19
20										20
21										21
22			1.1			19.68	1		681	22
23	34.6	5			I					23
24	· ·					1				24
25				1						25
26						1			L	26
21						19.68	l	·	68)	
28		1	.L		L	1	L		L	28
29	1	L		1.		1		L	L	29

Appendix	F-20(2)-2	Cost by	l op	cration	year	Silviculture	Dolj County)

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

	F2	Damage Grad	e Suroi	rg and !	Moderate			1.1		
Operation year	Unit		1			· · .			Cost	Operation yter
, Ku	Cost	Operation Ar	cs (va)		1.0		1.1.1.1	5 A.	(US\$)	1.4
3	169.5				T			·		3
4	854.7								· · ·	4
5	251.9						·		•	5
6	134.6					· · ·				6
7	111.3					27.12	1.11		4,597	7
8	111.3			_ · ·		27.12	6.08	1	24,210	8
9	1113					27.12	6.06	÷	12,028	. 9
10	38.2					27.12	6.08		5,182	10
11	1					27.12	6.08		3,837	11
12					·	27.12	6.08		3,695	12
13	38.2					27.12	6.68		3,695	13
14		· · ·				27.12	6.08		1,713	14
15							6.08	1.	232	15
16								:		16
17						27.12	1.1		1,036	17
18	34.6						6.08		232	18
19										19
20										20
21										21
22						27.12		4	938	
23	31.0	5					6.08		210	
24										24
25									1	25
26									T	26
27	1					27.12			938	
28	1					1.1.1	6.08		210	
29		1		1			[1	29

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

		$\omega(z) + \zeta$			ration	Dealle	Invicut	
Operation	13	Damage Gra	de Moc	eraic				Operati
10.0	Unit	Operation A				1.1.1	Cost	a year
	Cost	Oferinopy	ica (isa)				(US\$)	
3	169.5							3
4	853.8		1.44				244	4
5	252.7		1.44	11.1		· · · ·	1,229	5
6	134.6		1.41				364	6
7	111.3		1.44	-		· ·	194	7
8	111.3		1.44		· ·		160	8
9	111.3	·.	1.41				160	9
10	38.2		1.44			1	160	10
11	[1.41			1.1	55	11
12							<u> </u>	12
13	38.2		1					13
14	1		1.41			1	55	14
15	1		· ·		1			15
16	1	1						16
17							1	10
18	34.6			-			1	18
19			1.41				50	19
20	1		1		1	-		20
21	<u> </u>		1		1	1		21
22			1		1		1	22
23	34.0	st	†	t · · ·	1	-t	1	23
24	1		1.44	1	†		- x	
25	1	1 .	+	†	+		+	25
26	1		+	t	1		1	26
27			1	1	1			27
28	1	+	+	t	1	+	1	28
29	+	1	1	1	+		1	29
L 27	J	1		L			<u> </u>	<u> </u>

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

		20(2)-5 (Tation	Juano	TREAT		Dong							· · ·		· · · · · · · · · · · · ·		
Operation		Damage Gra	de Sue	Cg.						F5	Damage Gra	de Mo.	krate						F5	
754	Unit	Operation A	rea (ha)	1 E	1.1		÷		Cost	Unit	Operation A	ea (ha)	N N					Cost		Operatio Type
	LUSI	<u> </u>						·	(USS)	Cost		i a (ins)						(USS)	USS	
3	554.8	14.00							7,767	169.5	3.00							509	8,276	3
4	603.8		14.00						16,220	870.0	3.00	3.00						3,119	19,339	4
5	186.0		14.00						18,824	257.2	3.00	3.00						3,8%	22,715	5
6	107.2		14.00		20.00				23,654	134.6	3.00	3.00		5.50				4,718	28,372	6
7	91.8		14.00		20.00	54.00			47,425	111.3	3.00	3.00		5.50				20,363	67,785	7
8	91.8		14.00		20.00	54.00	93.00		94,767	111.3	3.00	3.00		5.50	83.00	100.00		91,616	185,413	8
9	91.8		14.00	-	20.00	54.00		84.32		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		20.00	\$4.00	-	84.32		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		84.32				3.00	3.00	5.50	83.00	100.00	65.40	40,579	75,562	11
12				14.00	20.00	54.00		84.32					3.00	\$.50	83.00	100.00	65.40	29,897	55,442	12
13	51.1	14.00			20.00	54.00		84.32	23,432	38.2	3.00			5.50	83.00	100.00	65.40	27,972	\$1,403	13
14			14.00			54.00	98.00	\$4.32	20,212			3.00	·		83.00	100.00	65.40	21,694	41,906	14
15				14.00			98.00	84.32	13,464				3.00			100.00	65.40	11,214	24,677	15
16					20.00			81.32	5,331					5.50			65.40	2,718	8,039	16
17						54.00	·	1	2,759						83.00			3,171	5,930	17
18	27.7	14.00	· ·			1.1	98.00		5,3%	34.6	3.00					100.00		3,924	9,319	
19			14.00			1.11		84.32	4,697			3.00	-				65.40	2,602	7,299	19
20				14.00	1.1				388				3.00			,		104	492	20
21					20.00				554					5.50				190	741	21
22	·					54.00			1,496						83.00			2,872	4,368	22
23	21.7	14.00					98.00		3,102	31.6	3.00	•				100.00		3,561	6,666	23
24	10 C		14.00		· · ·	1.5		84.32	2,723		· · ·	3.00					65.40		5,090	24
25				14.00				1.1	388				3.00					101	492	25
26					20.00			1	554					5.50		· · ·		190	744	26
27	· · ·		·	,		54.00			1,496	· ·					83.00		1.0	2,872	4,368	27
28							98.00		2,715	·						100.00	· · · ·	3,450	6,175	the second second
29								84.32	2,336						·		65.40		4,599	

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

	eradiine Ionar	Unit	Occration A			1.1.1		2 C L		Cost	Ueit		1						Cost	1997 - Ale
Ľ		Cost		sca (sa,						(USS)	Cost	Operation A	sea (na,						(US\$)	USS
L	3	554.8	16.00	·					· · ·	8,877	169.5	13.00							2,204	11,080
	4	593.9		16.00						18,379	854.7		13.00						13,315	31,694
-	5	182.8		16.00						21,301	251.9		13.00						16,420	37,724
· •	6	107.2		16.00		24.00				27,458	134.6		13.00		16.00				17,993	45,451
	7	91.8		16.00		24.00	89.00	1.	1.1	69,740	111.3	13.00				162.00			47,354	117,093
	8	- 91.8	16.00	16.00	_	24.00	89.00	97.00	:	115,713	111.3	13.00				162.00			194,959	310,682
	9	91.8			16.00	24.00	\$9.00		\$0.68	123,285	111.3		13.00					258.80		458,223
	10	51.1	16.00	16.00		24.00	\$9.00	97.00		80,790	38.2	13.00	13.00						319,349	400,139
_	11			16.00	16.00	24.00	89.00	97.00		31,697	1	- · · ·	13.00					258.50		162,624
- brown	12				16.00	24.00	89.00	97.00		28,680				12.00				258.80		115,282
	13	51.1	16.00			24.00	89.00	97.00		26,470	38.2	13.00			16.00			258.80		105,911
	14	111	· · · · · · · · · · ·	16.00		2.5	\$9.00	97.00	\$0.08	21,621			13.00			162.00	283.00			83,609
	13	·		Ŀ	16.00			97.00		13,126				12.00			283.00	258.80	40,073	53,192
_	16				<u> </u>	24.00	1. 1. 1		\$0.08	5,318	 	1. N.		•	15.00			258.80	10,497	15,816
_ L	17						\$9.00	1.5		4,518		·	· ·			162.00			6,188	10,735
	18	27.7	16.00	1.				97.00		5,400	31.6	13.00					283.00		11,260	16,650
	19			16.00	· ·				80.08	4,535			13.00		1	<u> </u>		258.80	10,336	14,871
	20				16.00					413				12.60					415	858
	21				· · ·	24.00				· 665					16.00				554	1,218
·	22						\$9.00		· .	2,455						162.00			5,605	8,071
_	23	27.7	16.00	10.00				97.00		3,130	34.6	13.00					283.00		10,242	13,372
	24		····-	16.00		·	1		80.08	2,661			13.00					258.80	9,404	12,065
	25 26				16.00					413			·	12.00		· · ·			415	\$58
				·		24.00				665	· .				16.00				554	1,218
	27 28		h				\$9.00			2,455	· · · ·					162.00			5,605	8,071
		· .		·				97.00		2,697		· · · ·					283.00		9,792	12,479
L	29	L	I	1					\$0.08	2,218		1 1						258.80	8,954	11,173

A	F7	Damage Gra	se Stro	ng	• •	<u> </u>		F7 ·	Damage	Grade M					Ħ	
Openation year	Unit Cost	Operation A	rca (ha)	1.1	1.1		Cost (US\$)	Unit	Operatio:	Arca (h	a)			Cost	US S	Operation अस्थ
3	554.8	4.00				1.1		1695	4.00					(USS) 678	2,897	
4	615.6	4.00						\$53.8	4.00	7.00	1				12 612	
5	183.2	4.00	10.00	18.00			16,875		4.00	7.00	26.00				28,270	
• 6	107.2	4.00	10.00	18.00	16.72		22.618	134.6	4.00	7.00	26.00	11.20			49.022	
7	91.8	4.00	10.00	18.00	16.72	1	15,030	111.3	4.00	7.00	26.00	11.20	19.00		35,770	
8	91.8	4.00	10.00	18.00	16.72		6,278	1113	4.00	7.00	26.00	11.20	19.00		30,054	
9	91.8	4.00	10.00	18.00	16.72	1.1	4,730	1113	4.00	7.00	26.00	11.20	19.00		15 157	9
10	51.1	4.00	10.00	18.00	16.72	199	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	1.11	3,698			7.00	25.00	11.20	19.00	6,522	10,221	11
12				18.00	16.72		2,455	1.	1.1.1	5 A.	26.00	11.20	19.00	4,354	6,809	12
13	51.1	4.00			16.72	100	1,059	38.2	4.00			11.20	19.00	2,695	3,754	13
-14			10.00				511			7.00			19.00	593	1,501	14
15			· · · · ·	18.00		1	920		1.1		25.00			993	1,913	15
16	St. 5				16.72		854		1. A.			11 20		428	1,282	16
17		. ·		1.1									19.00	726	726	17
18	27.7	4.00			а. н.		111	34.6	4,00	1.1.1				138	Z49	18
19		•	10.00				277			7.00				242	519	19
20	<u>.</u>	:		18.00			499			1 - F - F	26.00			900	1,398	20
21		al at services	<u> </u>		16.72		463			1.1	· .	11.20		388	851	21
22		11 A.		$\{ t_i \}_{i \in \mathbb{N}}$									19.00	657	657	22
23	27.7	4.00					111	34.6	4.00		1			138	249	23
24			10.00	1.1			277			1.00		÷		242	519	24
25	L		L	18.00			499				25.00			900	1,398	25
26	<u> </u>	1 (C. 1)	L	·	16.72	L	463					11.20		388	851	26
27 :	4 T.	· · · · ·	.										19.00	657	657	27
28	<u> </u>	$(a_1,a_2) \in \mathbb{C}^{n+1}$	· .	·		· · · ·										28
29	L.,		L		1											29

		20(2)-8 C			ration	year(S		ture	Dolj Co Damage O	ounty)					F 8	
Operation		Damage Gra	Se 2010	eg					Damage	MRK MC	xerate		······		10	Operation
hen	Urit Cost	Ореганов Аг	ca (ha)				Cost (US\$)	Unit Cost	Operation	Area (h	a) i j			Cost (US\$)	USS	भुस्त
3	554.8	3.00		1	· · · · · ·		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		6,703	14,772	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	4,775	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	<u> </u>		6.00				229	820	14
15	· · · · · ·		2.5	13.00			664	1			18.00	5		688	1,352	15
16			<u> </u>		19.00		971					12.15		464	1,435	16
17		· · · ·			· · · · ·	3.56	182	1		· · .					182	17
18	27.7	3.00					83	31.6	5.00			•	•	173	256	18
19			8.00				222			6.00				208	429	
20	1 . · · ·			13.00			360			1.1	18.00			623	983	
21	1 .				19.00		525		1.1.1.1			12.15		420	947	21
22	1	1		1		3.55	- 99								- 99	
23	27.7	3.00		F			8	34.6	5.00					173		
24			8.00	1	1		222			6.00				208		
25				13.00	1		360		· ·		18.00			623		
26	1		1	1	19.00	1	526	5				12.15		420		
27	1	1.11				3.56	- 95	7				1.1			- 95	
28	1		-		t				1							28
29	1	1. 1.5	t	1	1	1	1	1				1			1	29

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

	E9	Damage Gra	de Suo	ng							Damage G	ade Mo	Serate					1997 - 1997 -	F9	Oper
Dperation year	Unit Cost	Operation A	rca (ha)		1.5	х ^{ар} а			Cost (USS)	Unit Cost	Operation	lrea (ha) ¹ 1		1	. *		Cost (USS)	US\$	ix
3	828.1	20.00				1		•	15,562			1	1	·				10.00	16,562	
4	668.9	20.00	35.00		5				42,362	493.4	10.00)						4,934	47,296	
5	242.7	20.00	35.00	60.00					77,952	279.4	10.0	19.00			•		1.1.1	12,169	90,120	
6			35.00	60.00	115.10				143,943		S 1.00	19.00	44.00					27.018	170,961	Ι.
7	91.4	20.00		60.00	115.10				93,350	91.4	10.0	5	44.00	54.60		-		40,147	133,528	
8			35.00		115.10				31,134	1.1	1.1.2.1.1	19.00		54.60				16,992	48,126	
9				60.00					5,484			1 .	44.00			· ·		4,022	9,506	
10					115.10				10,520					54.60			1.1	4,990	15,511	
11	91.4	20.00				· · ·			1,828		10.0	5			1.12		1	914	2,742	T
12			35.00						3,199		10.00	19.00						1,737	4,935	5
13		<u> </u>		60.00	1.1.1				5,484			1	44.00				h	4.022	9,506	
14	f				115.10	-			10,520			-		54.60				4,990	15,511	
15	<u> </u>					· · · · ·			1			+	1	· ·		1	<u> </u>	1.		
16	<u> </u>									<u> </u>		1-	1		-		1	1		
17								<u> </u>	†	<u> </u>		+	1			t	1	1.00		T
18					<u> </u>				1	l		+		100		1.11			:	t
19	 -								+			-			1.1	<u> </u>				1-
20								1	1	<u> </u>		1.1	1							-
21	+							t	1	t	1	<u> </u>	+	1			+	1		-
22	{	t		h	·	├ ───		 			1	1	1		 			1		+-
23	{	<u></u>		<u> </u>				1. —	1			+	1		[1		\mathbf{T}
24	<u> </u>		+ - +	1	<u> </u>	1			+		1	1	+	t			1			f
25	1	<u> </u>				·		+	+		1		1	1		1	1	1		
26	+			<u> </u>	<u> </u>	<u> </u>		t	+	+	1	+	1	t	1		—	1	1	+
27	· [f				+	{	+	+	+		-	1		t	1	1	+		t
28	+	· · · · ·		·	1 • • • •			<u> </u>					+		t	ł	+	<u> </u>		┢
	-l		 		_		→	 		l		-			-	1-	1	╂	t	╈
29			L	J		I	I	I	1	1	<u> </u>	_l	I	<u> </u>	L	J	<u> </u>	J	I	+

1.1

Appendix F-20(2)-10 Cost by operation year(Silviculture Dolj County)

	F10	Damage Gra	de Stro	ng i					· · ·	F10	Damage Gra	de Mod	state	1.			-	4	F10	Operatio
Operation year	Unit Cost	Operation A	rca (ha)	· · ·	1			14.	Cost (USS)	Unit Cost	Operation A	rea (ha))					Cost (USS)	USS	a lest
3	828.1	10.00							8,281		8.12	1.1	1.1	N			· ·		8,281	
4	668.9	10.00	24.00						26,563	342.0	4.00		1.1					1,368	27,931	
5	242.7	10.00	24.00	58.00			1.2		66,510	168.9	4.00	8.00	· ·			1.5	· ·	. 3,412	69,922	
6			24.00	\$8.00	82.30				112,774		1.1	8.00	13.00					5,797	118,571	
7	91.4	10.00		58.00	\$2.30			- 2	70,041	91.4	4.00		13.00		1.2			4,904	74,945	
8			24.00	· ·	82.30		· · · ·		22,168	1.5		8.00		6.85				1,888	24,056	
9				58.00	1				5,301	1.1.1			13.00	1			1.16	1,188	6,489	
10			19		82.30			1.1	7,522					6.85	1.6	1.1	1 at 1	626	8,143	
11	91.4	10.00	1	1.5	1.11	1.1.1	1.1	1	914	91.4	4.00				100	<u></u>		366	1,280	
12			24.00			1.00			2,194	-		8.00				A Sec.	*	731	2,925	
13		· .		58.00	:				5,301		a set sur	111	13.00				1.5	1,188	6,459	
14					82.30		· · ·		7 522	1.1.1	and the second			6.85	1.1		24.4	626	8,145	
15			<u> </u>	· ·	2		· · · · ·					<u></u>	1.00	11		12.1	•	1.00	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	15
16		[1.1		1. A	1	1.00		1.0	1.54	1.00	· · · ·					16
17					· · · .		· · ·			3	1.5 1	<u> </u>	<u> </u>			<u> </u>	<u> </u>			17
18								· ·			6.7				L	<u> </u>				18
19						1.1.2.4		1	L	1.15	1				L	L	Ŀ.	·		19
20					1.5.1			·		1.1		Ŀ		<u> </u>	ļ	11.12		· · · · · ·	1.0 0.1 0.	20
21				1			1							I	2.3	4	<u> </u>	<u> </u>		21
22					l	1997		1					L.,			 .	· · ·	1		22
23						144.0									I		: .	1.10		23
24			1	1			<u> </u>			1	L	L	_	L	L	ļ	<u> </u>			24
25		· .								L		I			L		 	<u> </u>	ļ	25
26											_					1.1	<u> </u>		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	26
27		1	1							1		<u> </u>	<u> </u>	L		1	N	<u> </u>		27
28	T		Ľ								L	1.1			.	I	_		ļ	28
29				<u> </u>							1.5			L		L	1	<u> </u>	J	29

Appendix F-20(2)-11 Cost by operation year(Silviculture Dolj County)

	FIL	Danage Gra	de Mod	crate						FH	
Operation year	Unit				1.1.1				Cost		Operation year
,	Cost	Operation A	rea (ria)						(USS)	US S	
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			1								14
15	· · ·			1.80					34	34	15
16							· · ·				16
17				1.00		•					17
18	17.2								·		18
19											19
20				1.80					31	- 31	20
21		1997 - 19									21
22					· · ·	1		·			22
23	17.2			· .	4			·			23
24	1										24
25				1.80		1.1			31	31	25
26										1.1	26
27	L				÷.,		ŀ				27
28											28
29			·				1			1.1	29

)

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

	F12	Damage Gri	Je Stro	ng						F12	<u> </u>
Operation year	Unit	Operation A	rea (ha)						Cost	ii Nice	Operation year
3	Cost 554.8		r					r	(USS)	US\$	3
F 4	597.9									<u></u>	1
5	182.8	· · · · · ·		2.50	- <u> </u>	· · · ·			1,387	1,387	
6	107.2			2.50			<u> </u>		1,495	1,495	
Ť	91.8			2.50				├ ──	457	457	7
	91.8			2.50					268	268	
9	91.8			2.50					230	230	
10	51.t	2		2.50					230	230	10
11				2.50					230	230	11
12				2.50		· · · · ·		┢╼╍╍	128	128	12
13	51.1						·				13
14				·							11
15				2.50			·		128	128	15
16										<u>-</u>	16
17								i			17
18	27.7							1			18
19						•					19
20				2.50	÷				69	69	20
21								·			21
22											22
23	27.7		:		· · · · ·			· ·			23
24	· .										24
25		· · · · ·		2.50	1.1				69	69	25
26	<u> </u>								12	•	26
27									·		27
28	·							· · ·			28
29		·									29

Appendix F-20(2) 13 C	lost by operation y	year(Silviculture	Dolj County)
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Operation	F13	Damage Gra	de Stre	sg			· · ·			F13	Damage Gra	de Mo	derate						F13	
len.	Cust	Operation A	ica (ha)				1.1	e e e	Cost (US\$)	Unit Cost	Operation A	sca (ha))			÷		Cost (US\$)	US S	θre ∎γ
3	828.1			1.1				1 A	1.1	828.1										1-3
4	928.1	· ·		•						359.1										4
5	291.3									168.4										
_6	165.8				17.10	· · ·			14,161	118.9		•							14,161	1
7	118.9				17.10				15,871	46.9					8.20			6,790	22,661	
8	118.9				17.10				4,981			•			8.20		-	2,945	7,926	
9	118.9		1		17.10				2,835				1	,	8.20			1,381	4,216	
10	76.4				17.10				2,033	57.5					8 20			975	3,008	
11					17.10				2,033				F		8.20			385	2,418	
12		1			17.10	· .			2,033										2,033	
13	76.4				17.10				1,306			· ·							1,306	
14						1.1	14-14	201							8.20			472	472	11
15		11 A	1.11			3.5.54	1.1	111	1.1											ī
15	1.1				17.10	1.1		1.1	1306										1,306	1 i
17																· .				T ī
18	43.0						1.1.2						•							1
19									1.1		100 A.A.									1 1
20		1.1.1.1																		2
21				1.1	17.10				735	1.1									735	2
22	1.67		1													1.1				2
23	43.0			1.1					· · ·						· .		, i			2
24			•		1997 - C.	112.00							r							2
25						•	1.1.1													2
- 26					17.10				735						·				735	2
27				1	1.1		1 A A	r	1 A 1						1.1	· · ·				2
28	1.1							· ·			1. A. A.									2
29	1.1	¹																		2

Damaged Fo	rest	- <u> </u>				
Olt Co	unty	Dolj C	County	Total		
Operation	Cost	Operation	Cost	Operation	Cost	
Area ha	US\$	Area ha	US\$	Area ha	US\$	
448.10	2,948	383.13	2,521	831.23	5,469	
1,500.00	9,870	1,500.00	9,870	3,000.00	19,740	
		1,500.00	9,870	1,500.00	9,870	
1,948.10	12,818	3,383.13	22,261	5,331.23	35,079	
	Olt Co Operation Area ha 448.10 1,500.00	Area ha US\$ 448.10 2,948 1,500.00 9,870	Olt County Dolj C Operation Cost Operation Area ha US\$ Area ha 448.10 2,948 383.13 1,500.00 9,870 1,500.00 1,500.00 1,500.00 1,500.00	Olt County Dolj County Operation Cost Operation Cost Area ha US\$ Area ha US\$ 448.10 2,948 383.13 2,521 1,500.00 9,870 1,500.00 9,870	Olt County Dolj County Tot Operation Cost Operation Cost Operation Area ha US\$ Area ha US\$ Area ha 448.10 2,948 383.13 2,521 831.23 1,500.00 9,870 1,500.00 9,870 3,000.00	

Appendix F-21(1) Cost by operation year(Drainage and Infiltration Works, Damaged Forest)

Appendix F-21(2) Cost by operation year(Drainage and Infiltration Works, Prevention Forest)

	Prevention 1	Forest								
1.1	Olt C	ounty	Dolj C	ounty	Total					
Operation year	Operation Area ha	Cost US\$	Operation Area ha	Cost US\$	Operation Area ha	Cost US\$				
3					al tag da la	A Second				
4	722.00	4,751	1,374.80	9,046	2,096.80	13,797				
5	1,051.90	6,922	1,116.90	7,349	2,168.80	14,271				
6										
Total	1,773.90	11,672	2,491.70	16,395	4,265.60	28,068				
		·	•·			14.1 A.				

Appendix F-22(1) Reforestation Cost per ha. Forest mantle replantation

			Labor			Materials			Machiner
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
			Man/ha	US\$	US\$		US\$	US\$	US\$
Tilling by minibackhoe	ha	0.50	6.7	63.80	31.9	320	0.39	124.8	
Marking terrain planting	1000Point	10.000	10.0	4.21	42,1				
Seedling transport	km -	- 100	10.7	0.45	45.0	20	0.39	7.8	
Preparate scedling store	m	20	0.2	0.04	0.8				
Temporary storage	1000plant	10.000	0.2	0.08	0.8				
Planting	1000plant	10.000	33.3	14,03	140.3			· .	· .
Robinia pseudoacacia	1000plant		•			2.500	13.5	33.8	
Gladitschia triacanthos	1000plant					5.000	17.0	85.0	
Elacagunus angustifolia	1000plant	at su	:			2.500	17.8	44.5	
Revising plantation	1000plant	0.200	4.1	86.5	17.3				
Hoeing first year (1')	times/Liter	1	7.1	30.50	30.5	37.5	0.51	19.1	
Same (2')	times/Liter	1	5.7	24.40	24.4	30.0	0.51	15.3	
Blanking up (40%)	1000plant	: 4.000	38.4	40.4	161.6				
Robinia pseudoacacia	1000plant					1.000	13.5	13.5	
Gladitschia triacanthos	1000plant			1. N. 1.		2.000	17.0	34.0	
Elaeagunus angustifolia	1000plant	1		·		1.000	17.8	17.8	
Hoeing next year(1')	times/Liter	1	7.1	30.50	30.5	37.5	0.51	19.1	
Hoeing next year(2')	times/Liter	1	5.7	24.40	24.4	30.0	0.51	15.3	
Salvage cutting, Clearing	times	2	51.8	109.00	218.0				
(4th,8th)			1997 - 19						
Stacking stems (4th,8th)	pils	20	10.3	2.16	43.2				
<u>at i sa status te</u>	1997								
Subtotal		1	184.5		810.8			430	0.
Insurances quota		1.40	· .		1,135.1				
Total	10 A.			··· · · · ·	1,565.1			1.1	

(Robinia pseudoacacia ,Gladi .,Elaeag .)

Appendix F-22(2)Silvicultural System for Forest Mantle Replantation

For Forest mantle replantation

Plantation of Robinia, Gladi., Elaeag., Crataeg.

Operations	Ages	· 0	1	1	2		4		8	total
Preparation soil		1	-							
Plantation		· .	1					1		· · · ·
Revising plantation	$[m_{1}^{2}] = m_{1}^{2} \cdots = m_{n}^{2}$. 1					· · · · · · ·
Hoeing	· ·			2	2					
Blanking up					- 1					
Weed control	The second second			·		1.				
Salvage cutting			· · · ·		· .		1		(1)	
Clearing							(1)		1	
Costs	Labor	31.9	229.0	54.9	233.8		130.6	÷	130.6	778.
Insurances quota	1.40	44.7	320.6	76.9	327.3		182.8		182.8	1,135.
	Materials	124.8	171.1	34.4	99.7					305.
	Machinery	-	1.00	1. J. J.				:		0.
Total cost	USS	169.5	491.7	111.3	427.0	1.1.1	182.8		182.8	1,565.

Item	Unit	Remarks
peration Volume Q=10E(11D+8	3) m ³ /h	53.08 E=0.55, D=0.15
Bulldozer 11t)		
	ay ay dara kararan. Ar	
otal length	km	77
oad width	m	2.75
ubbase thickness	m	0.15
oadbed volume	m ³	31762.5
otal productive machine hour	h la l	598.4
roductive machine hour by day	h	5.0
roductive machine day	đ	119.7
nit cost of roadbed	US\$/m ³	6.90 Include transport fee
ental charge for bulldozer	US\$/d/bull	400 Include labour fee
ub Total(Roadbed)	US\$	219,052
ub Total(Bulldozer)	US\$	47,871
Total	US\$	266,923

Appendix F-23 Improvement of Forest Roads

Operations		Unit	Quantity	Unit Cost	Cost	Note
Planting	Cutting	ha	25.3	90	2,277	
	Stumpage/Soil Preparation	ha	25.3	845	21,379	
	Planting	ha	12	572	6,864	
and the second sec	Tending	ha	12	1604	19,248	
	Thinning	ha	12	204	2,448	
Sub Total		N 4			52,216	
Main paths	Tamping	m²	2,300	1	2,300	
	Roadbed	m ³	460	3.5	1,610	
	Wood fence	Pieces	2,300	1.5	3,450	· .
Sub Total					7,360	
Branch paths	Tamping	m ²	4,900	1	4,900	
and a second second second second second second second second second second second second second second second Second second	Wood fence	Pieces	4,900	1.5	7,350	
Sub Total					12,250	
Information board	Digging	Pieces	180	1.5	270	
· · · · · · · · · · · · · · · · · · ·	Board	Pieces	90	50	4,500	
Sub Total				· · · ·	4,770	
Small arbor	Plop	Pieces	8	100	800	
ing says and the second second second second second second second second second second second second second se	Roof	Pieces	8	450	3,600	
Sub Total	a de la companya de l		e e qui ca	17 A.	4,400	
Car parks	Grading	m ²	8,000	2	16,000	
	Tamping	m²	8,000	1	8,000	en de el est
	Roadbed	m ³	800	3	2,400	
Sub Total			8 - 18 -		26,400	
Turfed gardens	Turfe	`m²	12,000	0.2	2,400	
	Fertilizing	kg	180	1		10years
	Brush cutting	year	30	120		10years
	Lawn mower	· · · · · ·	2	300	600	
Sub Total	i gagi tetrik di si si se a 140				6,780	
Repair cost		1	11.1.4 A.		1140	
Total					115,316	

Appendix F-24 Total Cost for General Arboretum

Appendix F-25(1) Total cost for Forestry Work Demonstration Forest Ocol: Bats [142 B]

	1.1.1	1.30 ha	Damaged Gra	de: Moderate	Artificial Forest Work	
	Unit	Quantity	Cost/Unit	Cost US\$	Note	
Cruising	ha	1.30	16.98	22	845×20.1\$/1000=16.98\$	
Cutting, Bucking, yarding	m ³	60.19	1.99	120	92.6m ³ ×1,3ha×50%=60.19m	
Silvicultural, Tending	ha	1.30	2,005.40	2,607	Detail : F-25(2)	
Drainage and Infiltration Work	ha	0.65	6.58	4		
Information Board	pieces	l	500.00	500		
Total				3,253		1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -

Ocol: Bals [157 E]

		2.40 ha	Damaged Gra	de: Moderate	Natural forest Work
[Unit	Quantity	Cost/Unit	Cost US\$	Note
Cruising	ha	2.40	10.98	26	546×20.1\$/1000=10.98\$
Cutting, Bucking, yarding	m ³	28.75	1.99	57	143.76m ³ ×20%=28.75m ³
Drainage and Infiltration Work	ha	2.40	26.32	63	6.58\$×4=26.32\$
Information Board	pieces	1	500.00	500	
Total	·			647	

Ocol: Craiova [145 A-1]

		5.10 ha 👘	Damaged Gra	de: Strong	Natural forest Work
and the second second second second	Unit	Quantity	Cost/Unit	Cost US\$	Note
Cruising	ha	5.10	25.01	128	1244×20.1\$/1000=25.01\$
Cutting(Cleaning)	ha	5.10	7.53	38	136.4m ³ ×10%×0.522\$=7.53\$/ha
Drainage and Infiltration Work	ha	5.10	26.32	134	6.58\$×4 =26.32\$
Information Board	pieces	1	500.00	500	
Total	· · ·			800	

Ocol: Craiova [145 A-2]

		4.40 ha	Damaged Gra	de: Strong	Artificial Forest Work
	Unit	Quantity	Cost/Unit	Cost US\$	Note
Cruising	ha	2,20	25.01	55	1244×20.1\$/1000=25.01\$
Cutting, Bucking, yarding	_ m3	300.08	1.99	597	136.40m ³ ×4.40ha×50%=300.08m ³
Silvicultural, Tending	ha	4.40	1,885.00	8,294	Reforestation Cost F5 moderate
Drainage and Infiltration Work	ha	2.20	6.58	14	
Information Board	pieces	1	500.00	500	
Total				9,461	

Ocol: Craiova [145 A-3]

	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	9.70 ha	Damaged Gra	ide: Strong	Artificial Forest Work
	Unit	Quantity	Cost/Unit	Cost US\$	Note
Cruising	ha	9.70	25.01	243	1244×20.1\$/1000=25.01\$
Cutting,Bucking,yarding	m ³	1323.08	1.99	2,633	136.40m ³ ×9.70ha=1323.08m ³
Silvicultural, Tending	ha	2.50	1,885.00	4,713	Reforestation cost F5 strong
Silvicultural, Tending	ha	2.40	1,871.90		Reforestation cost F6 strong
Silvicultural, Tending	ha	2.40	1,894.00		Reforestation cost F7 strong
Silvicultural, Tending	ha	2.40	1,892.50	4,542	Reforestation cost F8 strong
Information Board	pieces	4	500.00	2,000	
Total				21,168	

Total(OLT and DOLJ)

Place	Working Method	Area ha	Direct Cost US\$	Include Indirect Cost US\$
Ocol: Bals [142 B]	Artificial Forest Work	1.30	3,253	3,741
Ocol: Bals [157 E]	Natural forest Work	2.40	647	744
Olt County Total	n i sang tang tang ta	3.70	3900	4,485
Ocol: Craiova [145 A-1]	Natural forest Work	5.10	800	920
Ocol: Craiova [145 A-2]	Artificial Forest Work	4.40	9,461	
Ocol: Craiova [145 A-3]	Artificial Forest Work	9.70	21,168	24,343
Dolj County Total		19.20	31,429	36,143
Total		22.90	35,329	40,628

Appendix F-25(2) Reforestation Cost per ha.

For Forestry Work Demonstration Forest, Bals (F6) Quercus spp. forest (Q.frainetto, Q.cerris, Others)

		· · · · · · · · · · · · · · · · · · ·	l abor			Materials			Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
			Man/ha	US\$	US\$		US\$	US\$	US\$
Tilling by minibackhoe	ha /Liter	0.5	6.7	63.80	31.9	320	0.39	124.8	
Marking terrain planting	1000Point	6.250	6.3	4.21	26.3				
Seedling transport	km/Liter	100	10.7	0.45	45.0	20	0.39	7.8	
Preparate seedling store	m	20	0.2	0.04	0.8				
Temporary storage	1000plant	6.250	0.1	0.08	0.5				
Planting	1000plant	6.250	86.4	58.20	363.8				
Quercus frainetto	1000plant					0.833	20.5	17.1	
Quercus cerris	1000plant					2.917	15.3	44.6	
Pyrus pyraster	1000plant					0.417	20.0	8.3	
Others	1000plant	a ta dag				2.083	15.0	31.2	
Mulching (plastic film)	1000plant/km	3.750	7.5	8.42	31.6	2.250	62.0	139.5	
Revising plantation	1000plant	0.094	1.9	86.50	8.1		·		
Cutting seedling stems	1000plant	6.250	2.5	1.69	10.6				
Hoeing first year (1')	times/Liter	1	7.1	30.50	30.5	37.5	0.51	19.1	
Same (2')	times/Liter	. <u>. 1</u>	5.7	24.40	24.4	30.0	0.51	15.3	
Blanking up (5%)	1000plant	0.312	3.0	40.40	12.6				· · ·
Q.frainetto	1000plant	the state				0.062	20.5	1.3	
Q.cerris	1000plant					0.250	· 15.3	3.8	
Hoeing next year(1')	times/Liter	5	35.4	30.50	152.5	187.5	0.51	95.6	
Hoeing next year(2')	times/Liter	5	28.3	24.40	122.0	150.0	0.51	76.5	
Weed control and the second	times	3	11.9	16.70	50.1				
Salvage cutting (7th, 10th)	times	2	13.0	27.27	54.5				
Marking for clearing	times	2	0.4	0.88	1.8			-	
Clearing (15th, 20th)	times	2	8.4	17.77	35.5				
Stacking stems	pils	6	2.9	2.02	12.1				•
Subtotal					1014.6			585	. (
Insurances quota		1,40			1420.4				
Total	1				2005.4				

Appendix F-26(1) Silvicultural system

For strong damaged stand of *Quercus frainetto* IV F5 Plantation of *Q.frainetto*

						2.7								
Operations	Ages	Ò	1	1	2	3	4	5	6	7	10	15	20	total
Soil Preparation		1	·											1.1
Plantation			1	_										
Revising plantation		_		·	1									
Hoeing				2	- 2	2	2	2	2					
Weed control				1	1	1								
Blanking up				$(t-t_0)$	1		$e_{i,i} = e_{i,i}^{(i)}$	$ g = N_{\rm eff}$						
Cutting seedling stems					• 1		,		1.1					
Salvage cutting			1 A			1.21		1		1	· 1		5	
Clearing		# 1,1		- 10 C			•	1.1	,	-		1	1	1 a.
				4.1					:	19. Mar 1		1.1		
Costs	Labor	1	295.8	51.6	96.2	51.6	40.6	40.6	40.6	36.5	36.5	19.8	19.8	729.6
Insurances quota	1.40	2.1	414.1	72.2	134.7	72.2	56.8	56.8	56.8	51.1	51.1	27.7	27.7	1,021.4
	Materials		82.5	35.0	51.3	35.0	35.0	35.0	35.0		÷			308.8
	Machinery	554.8	19.25		1.1			111	2					554.8
Total cost	US\$	554.8	496.6	107.2	186.0	107.2	91.8	91.8	91.8	51.1	51.1	27.7	27.7	1,885.0

Appendix F-26(2) Silvicultural system

For moderate damaged stand of Quercus frainetto IV F5

Operations	Ages	- 0	· 1	1	2	3	4	5	6	7	10	15	20	total
Soil preparation	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	1	1.1	111	1.1		1.1.1				21.5			1
Plantation			1	1.1	1 A. A.				5 A.		1 s.	1.1		147 J 4 7 4
Revising plantation			- 10 di 10		1				1.0	н., н. н. 1	4.1		1.1.1	11 -
Hoeing				2	2	- 2	2	2	2	1		÷	1. S.	
Weed control				1	1	1								
Blanking up	1	·	·		1						1.1			
Cutting seedling stems				· ·	1			1		1 1 A				in the state
Salvage cutting	atta di secol		¢.,				• •			1	1			
Clearing				-								1	1	- 1. j
				1 F	· "	100	· · ·		1.1	1.15	1.1		and a	1.2 A
Costs	Labor	31.9	436.4	71.6	140.8	71.6	54.9	54.9	54.9	27.3	27.3	24.7	24.7	1,021.0
Insurances quota	1,40	44.7	611.0	100.2	197.1	100.2	76.9	76.9	76.9	38.2	38.2	34.6	34.6	1,429.4
	Materials	124.8	124.4	34.4	60.1	34.4	34.4	34.4	34.4					481.3
	Machinery	0	1.1					100				$S^{(1)}(x) = S^{(1)}(x)$		0.0
Total cost	US\$	169.5	735.4	134.6	257.2	134.6	111.3	111.3	111.3	38.2	38.2	34.6	34.6	1,910.7

Discussion of O functions

Appendix F-26(3) Silvicultural system

For strong damaged stand of Quercus frainetti, Q.cerris. 111 F6 Plantation of O.frainetto, O.cerris

Operations	Ages	0	1	1	2	3	4	5	6	7	10	15	20	total
Soil preparation	······	1 1	2		121						1	1.1	· · ·	1.1
Plantation		9 A.	1			1.1	· · ·				<u>.</u>			
Revising plantation				- · · ·	1									1. A
Hoeing				2	2	2	2	2	2		÷.,			
Weed control				1 a. 1	1	1		1.11	19 A.		5 E			
Blanking up			-		1	1.1	· .							÷.
Cutting seedling stems			·		1			- 4	a at saite	1. A.				
Salvage cutting	the second		1		1.1					. 1	1			
Clearing				1.1.1						1.1.1	1.1	- 1	1	
	the second second	н		1	123		1.0		1.11	1.1				
Costs	Labor		295.8	51.6	96.2	51.6	40.6	40.6	40.6	36.5	36.5	19.8	19.8	729.6
Insurances quota	1.40		414.1	72.2	134.7	72.2	56.8	56.8	56.8	51.1	51.1	27.7	27.7	1,021.4
	Materials		72.6	35.0	48.1	35.0	35.0	35.0	35.0	1. S. A.	2			295.7
	Machinery	554.8						 			÷			554.8
Total cost	US\$	554.8	486.7	107.2	182.8	107.2	91.8	91.8	91.8	51.1	51.1	27.7	27.7	1,871.9

Appendix F-26(4) Silvicultural system

For moderate damaged stand of *Quercus frainetto*, *Q.cerris*. III F6 Plantation of *Q.frainetto*, *Q.cerris*

		-							The second second second second					
Operations	Ages	0	1	1	_2	3	4	- 5	6	7	10	15	20	total
Soil preparation		1			·							1		
Plantation			1											
Revising plantation					1			·		1				
Hoeing				2	2	2	2	2	2					
Weed control				- 1	1	1	:							
Blanking up					1	·	*-*-*							
Cutting seedling stems			1		1									
Salvage cutting										1	1			
Clearing												1	1	
			·											
Costs	Labor	31.9	436.4	71.6	140.8	71.6	54.9	54.9	54.9	27.3	27.3	24.7	24.7	1,021.0
Insurances quota	1.40	44.7	611.0	100.2	197.1	100.2	76.9	76.9	76.9	38.2	38.2	34.6	34.6	1,429.4
	Materials	124.8	109.1	34.4	54.8	34.4	34.4	34.4	34.4			~~~~		460.7
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Machinery	0	1	1 A 4	r.									0.0
Total cost	US\$	169.5	720.1	134.6	251.9	134.6	111.3	111.3	111.3	38.2	38.2	34.6	34.6	1,890.1

Appendix F-26(5) Silvicultural system

For strong damaged stand of Quercus spp. 11 F7 Plantation of Q.robur, Q.petraea, Q.cerris

Operations	Ages	0	1	1	2	3	4	5	- 6	7	10	15	20	total
Soil preparation	1	- 1	1.0	1. N. 1.	1.11			12						
Plantation	· ·	1.1	- 1									· · ·		19 T
Revising plantation				11.00	: 1								<i></i>	
Hoeing				2	2	2	2	2	2					
Weed control	÷ sti			1	1	1							· .	· · ·
Blanking up	a an a	. •	· -		1	· ·	1.12							
Cutting seedling stems	2				1						× .	11.1		
Salvage cutting				1.4.4		1.1			·	1	· 1	1.11		
Clearing	1				1.1.1	100	·					- 1	1	1.00
					54 A									a te
Costs	Labor		295.8	51.6	96.2	51.6	40.6	40.6	40.6	36.5	36.5	19.8	19.8	729.0
Insurances quota	1.40	i de	414.1	72.2	134.7	72.2	56.8	56.8	56.8	51.1	51.1	27.7	27.7	1,021.
and the second second	Materials		94.3	35.0	48.5	35.0	35.0	35.0	35.0		1.1.1		· ·	317.
	Machinery	554.8									• • • · :	· · · · · · · ·		554.
Total cost	US\$	554.8	508.4	107.2	183.2	107.2	91.8	91.8	91.8	51.1	51.1	27.7	27.7	1,894.

Appendix F-26(6) Silvicultural system For moderate damaged stand of Quercus spp. II F7

Ages	0												
	0		1	2	3	4	5	6	7	10	15	20	total
	1												
		1								-			
a si si si si si si	·	÷.,	÷	1									
		1.1	2	2	2	2	2	2					: ·
			1	1	1			4					
				1					14	:	1. A.		
e en se contra		12		1				1					· .
						1.1			1	1			
											1	1	
		· · ·											· · · · ·
abor	31.9	436.4	71.6	140.8	71.6	54.9	54.9	54.9	27.3	27.3	24.7	24.7	1,021.0
1.40	44.7	611.0	100.2	197.1	100.2	76.9	76.9	76.9	38.2	38.2	34.6	34.6	1,429.4
Materials	124.8	108.2	34.4	55.6	34.4	34.4	34.4	34.4	1.2.2	100	· ·		460.6
Machinery	0		197	10					1.1				0.0
US\$	169.5	719.2	134.6	252.7	134.6	111.3	111.3	111.3	38.2	38.2	34.6	34.6	1,890.0
	1,40 Aaterials Aachinery	1.40 44.7 Materials 124.8 Machinery 0	1.40 44.7 611.0 Materials 124.8 108.2 Machinery 0	abor 31.9 436.4 71.6 1.40 44.7 611.0 100.2 Materials 124.8 108.2 34.4 Machinery 0 0 0	abor 31.9 436.4 71.6 140.8 1.40 44.7 611.0 100.2 197.1 faterials 124.8 108.2 34.4 55.6 fachinery 0	abor 31.9 436.4 71.6 140.8 71.6 1.40 44.7 611.0 100.2 197.1 100.2 faterials 124.8 108.2 34.4 55.6 34.4 fachinery 0	abor 31.9 436.4 71.6 140.8 71.6 54.9 1.40 44.7 611.0 100.2 197.1 100.2 76.9 Aaterials 124.8 108.2 34.4 55.6 34.4 34.4 Aachinery 0	abor 31.9 436.4 71.6 140.8 71.6 54.9 54.9 1.40 44.7 611.0 100.2 197.1 100.2 76.9 76.9 faterials 124.8 108.2 34.4 55.6 34.4 34.4 34.4 fachinery 0	abor 31.9 436.4 71.6 140.8 71.6 54.9 54.9 54.9 1.40 44.7 611.0 100.2 197.1 100.2 76.9 76.9 76.9 Aterials 124.8 108.2 34.4 55.6 34.4 34.4 34.4 34.4 Aachinery 0	abor 31.9 436.4 71.6 140.8 71.6 54.9 54.9 54.9 27.3 1.40 44.7 611.0 100.2 197.1 100.2 76.9 76.9 76.9 38.2 faterials 124.8 108.2 34.4 55.6 34.4 34.4 34.4 34.4 fachinery 0	abor 31.9 436.4 71.6 140.8 71.6 54.9 54.9 27.3 27.3 1.40 44.7 611.0 100.2 197.1 100.2 76.9 76.9 76.9 38.2 38.2 Aaterials 124.8 108.2 34.4 55.6 34.4 34.4 34.4 34.4 Machinery 0 0 0 0 0 0 0	abor 31.9 436.4 71.6 140.8 71.6 54.9 54.9 27.3 27.3 24.7 1.40 44.7 611.0 100.2 197.1 100.2 76.9 76.9 76.9 38.2 38.2 34.6 Aaterials 124.8 108.2 34.4 55.6 34.4 34.4 34.4 34.4 Machinery 0 0 0 0 0 0 0 0	abor 31.9 436.4 71.6 140.8 71.6 54.9 54.9 27.3 27.3 24.7 24.7 1.40 44.7 611.0 100.2 197.1 100.2 76.9 76.9 38.2 38.2 34.6 34.6 Aaterials 124.8 108.2 34.4 55.6 34.4 34.4 34.4 34.4 34.4

Appendix F-26(7) Silvicultural system

For strong damaged stand of Quercus mixed 1 F8 Plantation of Querkus, Querkus available

			· · ·	Planta	100 01	Q.robui	, Q.pel	raea, F	raxinu	s excelsi	or		_	
Operations	Ages	0	1	1	2	3	4	5	6	7	10	15	20	total
Soil preparation		1												
Plantation			1				2011							
Revising plantation		·			1									
Hoeing	1			. 2	2	2	2	2	2			·	-	
Weed control				1	1	1								
Blanking up					1									
Cutting seedling stems					1	1. A.								
Salvage cutting										1	1			
Clearing												1	1	
	1			·.		· .								
Costs	Labor		295.8	51.6	96.2	51.6	40.6	40.6	40.6	36.5	36.5	19.8	19.8	729.6
Insurances quota	1.40		414.1	72.2	134.7	72.2	56.8	56.8	56.8	51.1	51.1	27.7	27.7	1,021.4
	Materials		93.2	35.0	48.1	35.0	35.0	35.0	35.0					316.3
	Machinery	554.8				· ·		•	+	1. 3			11.121	554.8
Total cost	USS	554.8	507.3	107.2	182.8	107.2	91.8	91.8	91.8	51.1	51.1	27.7	27.7	1,892.5

Appendix F-26(8) Silvicultural system For moderate damaged stand of Quercus mixed 1F8

Operations	Ages	0	1	1	2	3	4	5	6	7	10	15	20	tótal
Soil preparation		1		·						<u>.</u>	1.1		1. A.	
Plantation			- 1					1						
Revising plantation					1		-	2			1			
Hoeing		÷ .		2	2	2	2	2	2				·••••	
Weed control	the second			- 1	1	1							1.1	
Blanking up	2.11				1	1997 - 1997 1997 - 1997								1.1.1.1.1
Cutting seedling stems					1			1.14				1.1.1	192	
Salvage cutting			1	-		- 4. S		3.4	1	1	• • 1	1 A. A.		1.11
Clearing		·	· · .									1	1	
			1				5 A 1							
Costs	Labor	31.9	436.4	71.6	140.8	71.6	54.9	54.9	54.9	27.3	27.3	24.7	24.7	1,020.
Insurances quota	1.40	44.7	611.0	100.2	197.1	100.2	76.9	76.9	76.9	38.2	38.2	34.6	34.6	1,429.
	Materials	124.8	107.2	34.4	54.8	34.4	34.4	34.4	34.4				1.5	458.
	Machinery	. 0	· · · · ·			· ·			ф					0.
Total cost	USS	169.5	718.2	134.6	251.9	134.6	111.3	111.3	111.3	38.2	38.2	34.6	34.6	1,888

Appendix F-26(9) Silvicultural system For strong damaged stand of Robinia pseudoacacta F9 Str. F10 Str.

			the second second second second second second second second second second second second second second second se
1 A A A A A A A A A A A A A A A A A A A	1. C. L.	Plantation of Robinia necudoacoria, Gladitec	hia triaconthos Flacoonus anaustifolia

				tostaty	بيابان المستحد شعار	onna ps		1110, 01		a iriacan
Operations	Ages	0	1	1	2		4		8	total
Soil preparation		1								
Plantation			I						· :	
Revising plantation					1	1911	· .			1. A. A.
Hoeing				2	2				1111	
Blanking up			1. A.		1					
Weed control				· .			1.1			
Salvage cutting							- 1		(1)	
Clearing							(1)		1	2.4
	5 (11 A)					·				
Costs	Labor	-	358.2	44.1	133.6		65.3	1.1	65.3	666.5
Insurances quota	1.40	1.0.2.1	501.5	61.7	187.0		91.4	1.1	91.4	933.1
a tu fatta ta cui a	Materials		78.2	27.5	55.7	11.2	1200			161.4
The second second second	Machinery	828.1	1.1	10.0	1.5	19 - N	1.1		1	828.1
Total cost	US\$	828.1	579.7	89.2	242.7	1.11	91.4	1.1	91.4	1,922.6

Appendix F-26(10) Silvicultural system For moderate damaged stand of Robinia pseudoacacia, Above 20 years F9 Plantation of Robinia pseudoacacia, 50%

Operations	Ages	0	1	1	2		4		8	total
Soil preparation	1									
Plantation			1							
Revising plantation					1					
Hoeing				2	2					
Weed control				1						
Blanking up					1					
Cutting seedling stems	1.4				1					
Salvage cutting							1		(1)	
Clearing							(1)		1	
Costs	Labor		196.8	110.7	189.9		65.3	·	65.3	628.0
Insurances quota	1.40		275.5	155.0	265.9	· · ·	91.4	1.1	91.4	879.2
the second second second	Materials		62.9		13.5	•			• •	76.4
AND DEPENDENT OF	Machinery					÷				0
Total cost	US\$	1.15	338.4	155.0	279.4		91.4		91.4	955.6

Appendix F-26(11) Silvicultural system For moderate damaged stand of Robinia pseudoacacia, under 20 years F10 Plantation of Robinia pseudoacacia, 20%

Operations	Ages	0	1	1	2		4		8	total
Soil preparation			- ¹ .					-		
Plantation			1							
Revising plantation				1	1			·	-	
Hoeing			[2	2			1.1		
Weed control				1						
Blanking up					1				· ·	· .
Cutting seedling stems			1		1					
Salvage cutting		<i>,</i>		÷			1	·	(1)	
Clearing	1.			-	- 14		(1)		1	· · ·
		1.1.1	1.16							
Costs	Labor	х. Х	99.3	114.6	116.8	1944 - C	65.3	1. A	65.3	461.3
Insurances quota	1.40	1.5	139.0	160.4	163.5	121	91.4	15.4	91.4	645.8
	Materials	201	42.6		5.4		1.1			48.0
	Machinery	100		-	1.3	5		1.		(
Total cost	US\$		181.6	160,4	168.9	⁴	91.4		91.4	693.8

Appendix F-26(12) Silvicultural system For strong damaged stand of Robinia pseudoacacia F11

Plantation of *O frainetta* O cerris

				Plama	100 01	Q.jrain	eno, Q.	cerns					·	
Operations	Ages	. 0	1	1	2	3	4	5	6	7	10	15	20	total
Soil preparation		1		1.11	1	1 - E	· ·	· ·	1.1				·. ·	
Plantation			1								• •			
Revising plantation					1									
Hoeing	1997 - N. 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19		•	- 2	- 2	2	2	2	2					
Weed control	and the second			- 1	1	1					:			
Blanking up		100		•	1						1		110	at a sec
Cutting seedling stems	and the second				1					1.1			11 - A	
Salvage cutting	1.1.1	Starke.	1. A. A.	1. A. A.						1	1			
Clearing						1 A A	1.00	·		6 L.C		1	1	
interaction of the state	1.1.1.25							1 A			4 C 4 S			
Costs	Labor	10.1	295.8	51.6	96.2	51.6	40.6	40.6	40.6	36.5	36.5	19.8	19.8	729.6
Insurances quota	1.40		414,1	72.2	134.7	72.2	56.8	56.8	56.8	51.1	51.1	27.7	27.7	1,021.4
deele Mittage de tree p	Materials		76.6	35.0	48.1	35.0	35.0	35.0	35.0					299.7
in a second to be	Machinery	554.8		1.1						2 8 ¹				554.8
Total cost	US\$	554.8	490.7	107.2	182.8	107.2	91.8	91.8	91.8	51.1	51.1	27.7	27.7	1,875.9

Appendix F-26(13) Silvicultural system For moderate damaged stand of Robinia pseudoacacia F11

			Plantal	ion of g	Q.frain	ello, Q.	cerris						
Ages	0	1	1	2	3	4	5	6	7	10	15	20	total
	1												1. F
		1					2 1				· .	÷	•
				1			·					·	1.1
			2	2	2	2	2	2					
			· 1	1	- 1								
				1		· ·				,			
				1	÷		·						a an
						·	· · ·		- 1	1			·
		·				· ·					1	- 1	
				· .									
Labor	15.9	218.2	35.8	70.5	35.8	27.5	27.5	27.5	13.6	13.6	12.3	12.3	510.4
1.40	22.3	305.5	50.1	98.7	50.1	38.4	38.4	38.4	19.1	19.1	17.2	17.2	714.6
Materials	62.4	58.8	17.2	27.6	17.2	17.2	17.2	17.2		1.11			234.8
Machinery	0			·	ŀ	1.1		-					0
US\$	84.7	364.3	67.3	126.3	67.3	55.6	55.6	55.6	19.1	19.1	17.2	17.2	949.4
	Labor 1.40 Materials Machinery	Labor 15.9 1.40 22.3 Materials 62.4 Machinery 0	I 1	Ages 0 1 1 I I I I Image: Image of the system of the syst	Ages 0 1 1 2 1 1 1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1	Ages 0 1 1 2 3 I I I I I I I I I I I I Image: Image of the state of the st	Ages 0 1 1 2 3 4 I	i i	Ages 0 1 1 2 3 4 5 6 1 1 2 3 4 5 6 1 1 1 1 1 1 1 2	Ages 0 1 1 2 3 4 5 6 7 1 1 2 3 4 5 6 7 1 1 1 1 1 1 1 1 1 2	Ages 0 1 1 2 3 4 5 6 7 10 i 1 2 3 4 5 6 7 10 i 1 1 2 2 3 4 5 6 7 10 i 1 1 1 - </td <td>Ages 0 1 1 2 3 4 5 6 7 10 15 1 1 2 3 4 5 6 7 10 15 1 1 1 1 1 15 16 16 16 2 2 2 2 2 2 2 2 16 17</td> <td>Ages 0 1 1 2 3 4 5 6 7 10 15 20 1<!--</td--></td>	Ages 0 1 1 2 3 4 5 6 7 10 15 1 1 2 3 4 5 6 7 10 15 1 1 1 1 1 15 16 16 16 2 2 2 2 2 2 2 2 16 17	Ages 0 1 1 2 3 4 5 6 7 10 15 20 1 </td

Appendix F-26(14) Silvicultural system For strong damaged stand of Populus spp. F13

		S. 1997		Plantat	ion of §	Q.robul	r, Fraxi	inus exc	celsior,	Tilia ple	atyphili	los 👘		
Operations	Ages	0	1	1	2	3	4	5	6	7	10	15	20	total
Soil preparation	1	1						1.0				1		
Plantation			1					1.1		(1,1)				1.5
Revising plantation			1. A.A.		1						2			
Hoeing				2	2	2	2	2	2					
Weed control	the second		2.57	1	1	1		1						
Blanking up					1	1 1 A A	н ¹		1999 - 1999 1999 - 1999 1999 - 1999					1.1.1
Cutting seedling stems	$\sigma_{\rm eff} = \Delta_{\rm eff} \sigma_{\rm eff} + \sigma_{\rm eff}$			1.1	· 1	:				1.44		1.1.1		$\mathcal{O}(x_{1},x_{2})$
Salvage cutting		1				• •	1 N N	16		1	1		10	
Clearing					1.1	1.44	1.1			18 di 19		1	1	1.1.24
and the second second second	1997 <u>- 1</u> 997 - 1997									1. S. S. S.	12	1		
Costs	Labor		462.4	92.2	166.1	92.2	58.7	58.7	58.7	54.6	54.6	30.7	30.7	1,159.6
Insurances quota	1.40		647.4	129.1	232.5	129.1	82.2	82.2	82.2	76.4	76.4	43.0	43.0	1,623.4
	Materials	1.1	114.9	36.7	58.8	36.7	36.7	36.7	36.7					357.2
	Machinery	828.1								1.000	1 - 3		11	828.1
Total cost	US\$	828.1	762.3	165.8	291.3	165.8	118.9	118.9	118.9	76.4	76.4	43.0	43.0	2,808.7

Appendix F-26(15) Silvicultural system For moderate damaged stand of Populus spp. F13 Plantation of Populus alka

	1. · · · · ·			Plantat	ion of l	Populus	alba			<u> </u>
Operations	Ages	0	1	1	2	3	4	1.55	7	total
Soil preparation		1								
Plantation	1.11.11.11.11.11.11.11.1	1.1	1	14. 1	1.1	1.14	·			
Revising plantation	1		1.1	1	1.5					· ·
Hoeing	a de la secondada			2	2	2	11.0	· · ·	· ·	1.1
Cutting buds			11	1	· 1			1.25	· ·	
Blanking up			18 A.	3.3.5	- 1		1.1	1.1		
Weed control		:	1.1	1.1.1	1997 - 19		1			5 S. S.
Pruning		· .	10.00	· · ·		1.11			· 1	
						1999 - L				1.1
Costs	Labor	2.4	44.0	75.6	72.2	58.7	33.5		41.1	325.1
Insurances quota	1.40	11	61.6	105.8	101.1	82.2	46.9		57.5	455.1
	Materials		155.0	36.7	67.3	36.7			. • .	295.7
	Machinery	828.1								828,1
Total cost	US\$	828.1	216.6	142.5	168.4	118.9	46.9		57.5	1,578.9

Appendix F-27(1) Reforestation Cost per ha.

For strong damaged stand IV F5 Quercus spp.forest (Q.frainetto)

			Labor			Materials	····		Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
			Man/ha	US\$	US\$		US\$	US\$	US\$
Stumpage removal	ha	0.67		760.5					509.5
Stumpage gathering	ba	0.67		inc.a				· ·	
Soil preparation	ha	0.67		inc.a					
Scarifying	ha	0.67		inc.a			· · ·		
Ploughing	ha	0.67	<u>.</u>	45.1	· · · · · · · · · · · · · · · · · · ·			*************	30.2
Disk harrowing	ha	0.67		22.5				- 	15.1
Marking terrain planting	1000Point	4.002	4.0	4.21	16.8				
Seedling transport	km/Liter	100	10.7	0.45	45.0	20	0.39	7.8	
Preparate seedling store	m	20	0.2	0.039	0.8				
Temporary storage	1000plant	4.002	0.1	0.077	0.3	2			****
Planting	1000plant	4.002	55.3	58.2	232.9				
Quercus frainetto	1000plant				***	2.668	20.5	54.7	
Others	1000plant					1.334	15.0	20.0	
Revising plantation	1000plant	0.060	1.2	86.5	5.2				
Cutting seedling stems	1000plant	4.002	1.6	1.69	6.8				
Hoeing first year (1')	times/Liter	1	5.3	22.56	22.6	38.1	0.51	19.4	
Same (2)	times/Liter	1	4,3	18.04	18,0	30.5	0.51	15.6	
Blanking up (20%)	1000plant	0.800	7.7	40.4	32.3		1.1		
Q.frainetto	1000plant		The second		·	0.800	20.5	16.4	
Hoeing next year(1')	times/Liter	- 5	26,6	22.56	112.8	190.5	0.51	97.2	
Hoeing next year(2')	times/Liter	5	21.3	18.04	90.2	152.5	0.51	77.8	
Weed control	times	3	7.9	11.05	33.2	and the			
Salvage cutting (7th, 10th)	times	2	17.4	36.53	73.1			••••••••	
Marking for clearing	times	2	0,3	0.63	1.3				
Clearing (15th, 20th)	times	2	6.0	12,7	25.4	-			
Stacking stems	pils	- 6	3.1	2.16	13.0				
		1. 1. 1. 1.	10.00	1.5.54	a an an Ing			9. T	1
Subtotal			and an an		729.6			308.8	554.8
Insurances quota	1 A	1.40			1021.4				1.1.1. L
Tota]					1885.0				· · · · ·

Appendix F-27(2) Reforestation Cost per ha.

For Moderate Damaged Stand W $\,\rm F5$

	5 - S - S		
Quercus	sna fi	orest (A	frainetto)
Succent	-stbu	011 31 (Q	graatio j

		a te a ta	Labor	1997 - A. A. A.		Materials	1 N T		Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
and the second second second		1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 - 1940 -	Man/ha	US\$	US\$		US\$	US\$	US\$
Tilling by minibackhoe	ha/Liter	0.5	6.7	63.8	31.9	320	0.39	124.8	
Marking terrain planting	1000Point	6.250	6.3	4.21	26.3			1. S. S.	
Seedling transport	km/Liter	100	10.7	0.45	45.0	20	0.39	7.8	
Preparate seedling store	m	20	0.2	0.039	0.8	1.1.1.1.1.1.1.1			
Temporary storage	1000plant	6.250	0.1	0.077	0.5	10.00			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Planting	1000plant	6.250	86.4	58.2	363,8			1.1	19 - A.
Quercus frainello	1000plant	1.1.1		1.00	1.1	4.167	20.5	85.4	
Others	1000plant				1.2	2.083	15.0	31.2	
Revising plantation	1000plant	0.094	1.9	86.5	8.1		5 T 4		
Cutting seedling stems	1000plant	6.250	2.5	1.69	10.6		a tha sa		1
Hoeing first year (1')	times/Liter	1	7.1	30.5	30.5	37.5	0.51	19.1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Same (2)	times/Liter	1. n i 1	5.7	24.4	24.4	30	0.51	15.3	
Blanking up (20%)	1000plant	1.250	12.0	40.4	50.5				
Q.frainetto	1000plant	1.11	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1		·····	1.250	20.5	25.6	
Hocing next year(1')	times/Liter	5	35.4	30.5	152.5	187.5	0.51	95.6	1.000
Heeing next year(2')	times/Liter	::·· 5	28.3	24.4	122.0	150	0.51	76.5	
Weed control	times	3	11.9	16.7	50.1				
Salvage cutting (7th, 10th)	times	2	13.0	27.27	54.5				
Marking for clearing	times	2	0.4	0.88	1.8		and the		
Clearing (15th, 20th)	times	2	8.4	17.77	35.5	1.14	1. A. 1.		
Stacking stems	pils	6	2.9	2,02	12,1				
	[1.000		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1			
Subtotal					1,020.9			481.4	
Insurances quota	211-1	1.40			1,429.2				
Total					1,910.7			1	

Appendix F-27(3) Reforestation Cost per ha.

For strong damaged stand II F6 Quercus spp. forest (Q.frainetto, Q.cerris, Others)

· . · ·			Labor			Materials			Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
	1		Man/ha	US\$	USS		USS	US\$	USS
Stumpage removal	ha	0.67		760.5					509.5
Stumpage gathering	ha	0.67		inc.a					
Soil preparation	ha	0.67		inc.a					
Scarifying	ha	0.67		inc.a					
Ploughing	ha	0.67		45.1					30.2
Disk harrowing	ha	0.67		22.5	· · · ·	1. T		19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	15.1
Marking terrain planting	1000Point	4.002	4.0	4.21	16.8			,	
Seedling transport	kni	100	10.7	0.45	45.0	20	0.39	7.8	1
Preparate seedling store	m	20	0.2	0.039	0.8		· · · ·		
Temporary storage	1000plant	4.002	0.1	0.077	0.3	1.000			
Planting	1000plant	4.002	55.3	58.2	232.9				1.1.1.1
Quercus frainetto	1000plant		1 1 1			0.534	20.5	10.9	
Quercus cerris	1000plant	2				1.867	15.3	28.6	1.1.1
Pyrus pyraster	1000plant		1.1	1.11	· · · · · · · · · · · · · · · · · · ·	0.267	20.0	5.3	1 1 1 N
Others	1000plant				· · · · ·	1.334	15.0	20.0	
Revising plantation	1000plant	0.060	1.2	86.5	5.2		1.111		••
Cutting seedling stems	1000plant	4.002	1.6	1.69	6.8				
Hoeing first year (1)	times/Liter	1	5.3	22.56	22.6	38.1	0.51	19.4	1
Same (2)	times/Liter	. 1	4.3	18.04	18.0	30.5	0.51	15.6	,
Blanking up (20%)	1000plant	0.800	7.7	40.4	32.3	10 A 10 A	· · · ·		
O.(rainello	1000plant		1			0.160	20.5	3.3	
Q.cerris	1000plant		- : - *		2.1	0.640	15.3	9.8	3
Hoeing next year(1')	times/Liter		26.6	22.56	112.8	190.5	0.51	· · 97.2	2
Hoeing next year(2')	times/Liter		21,3	18.04	90.2	152.5	0.51	77.8	3
Weed control	times		7.5	11.05	33.2	1		1. A. A.	1.4.5
Salvage cutting (7th, 10th)	times		17.4	36.53	73.1				-
Marking for clearing	times	1	2 0,3	0.63	1.3		1.50	1	
Clearing (15th, 20th)	times	1	2 6.0	12.7	25.4				
Stacking stems	pils		3.1	2.16	13.0)			
		·					1 - 1 - 1 - 1	- 1 1 - d - 199	$ u ^{1/2} = u ^{1/2}$
Sublotal		1			729.6	5	1	295.1	7 554.
Insurances quota		1.4)		1,021.4				
Total	1.141.441	<u> </u>	1		1,871.9				

Appendix F-27(4) Reforestation Cost per ha.

For Moderate Damaged Stand III F6

and the second second second	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -		Labor	1.12.1.1		Materials	te e e		Machiner
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
	1.1		Man/ha	US\$	US\$		• US\$	US\$	US\$
Tilling by minibackhoe	ha/Liter	0.5	6.7	63.80	31.9	320	0.39	124.8	1
Marking terrain planting	1000Point	6.250	6.3	4.21	26.3	1.1.1	· ·	, , ,	
Seedling transport	km/Liter	100	10.7	0.45	45.0	20	0.39	7.8	
Preparate seedling store	m	20	0.2	0.04	0.8	and Maria		a de la composición de la composición de la composición de la composición de la composición de la composición d	
Temporary storage	1000plant	6.250	0.1	0,08	0,5			199 <u>1</u> 999	
Planting	1000plant	6.250	86.4	58.20	363.8				
Quercus frainetto	1000plant	1.1	a da an	11		0.833	20.5	17.1	1997
Quercus cerris	1000plant					2.917	15,3	44,6	
Pyrus pyraster	1000plant				114	0.417	20.0	8.3	
Others	1000plant		1.1.1	1. J. S.		2.083	15.0	31,2	
Revising plantation	1000plant	0.094	1.9	86.50	8.1			1.1.1.1.1.1.1	a sector
Cutting seedling stems	1000plant	6.250	2.5	1.69	10.6		ten fra	1.1	1.2520.7
Hoeing first year (1')	times/Liter	· · · 1	71	30.50	30.5	37.5	0.51	19.1	1.000
Same (2')	times/Liter	1	5.7	24.40	24.4	30,0	0.51	15.3	
Blanking up (20%)	1000plant	1.250	12.0	40.40	50.5		and the second		and the second
Q.frainetto	1000plant				1.54	0.250	20.5	5.1	1.1.1.1.1
Q.cerris	1000plant					1.000	15.3	15,3	
Hoeing next year(1')	times/Liter	-	35.4	30.50	152.5	187.5	0.51	95.6	a da series
Hoeing next year(2)	times/Liter		28.3	24.40	122.0	150.0	0.51	76.5	1.177
Weed control	times		11.9	16.70	50.1			n ar said.	
Salvage cutting (7th, 10th)	times		2 13.0	27.27	54.5		2 * * s *	· · · · ·	197
Marking for clearing	times		2 0.4	0.88	1.8		1.1.1.1		
Clearing (15th,20th)	times	1	8.4	17.77	35.5			2010/2017	
Stacking stems	pils		5 2.9	2.02	12.1		· · .		1.1.1.1.1.1
				l	1				
Subtotal	1		1		1,020.9) – e e e		460.9	
Insurances quota		1.40	D	· · ·	1,429.2	2	and a set		1.11
Total	1				1,890.1				1

Quercus spp.forest (Q.frainetto, Q.cerris, Others)

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Appendix F-27(5) Reforestation Cost per ha.

For strong damaged stand 11 F7 Quercus spp. forest (Q.robur, Others)

			Labor			Materials	*.***		Machinery
Operations	Unit	Quantity	Productivity		Cost	Quantity	Price	Cost	Contract
	2		Man/ha	US\$	US\$		USS	US\$	US\$
Stumpage removal	ha	0,67		760.5					509.5
Stumpage gathering	ha	0.67		inc.a					
Soil preparation	ha	0.67		inc.a					
Scarifying	ha	0.67		inc.a					
Ploughing	ha	0.67		45.1				<u> </u>	30.2
Disk harrowing	ha	0.67		22.5					15.1
Marking terrain planting	1000Point	4.002	4.0	4.21	16.8	2.1	· · · ·		
Seedling transport	km	100	10.7	0.45	45.0	20	0.39	7.8	
Preparate seedling store	m	20	0.2	0.039	0.8				
Temporary storage	1000plant	4.002	0.1	0.077	0.3	*******		•	
Planting	1000plant	4.002	55.3	58.2	232.9				
Quercus robur	1000plant				·	2.401	17.0	40.8	
Quercus petraea, etc	1000plant				······································	0,801	16.8	13.5	· · · · · · · ·
Quercus cerris	1000plant			/		0.800	15.3	12.2	
Others	1000plant		· · · · ·			1.334	15.0	20.0	
Revising plantation	1000plant	0.060	1.2	86.5	5.2				
Cutting seedling stems	1000plant	4.002	1.6	1.69	6.8			· · · · · ·	
Hoeing first year (1')	times/Liter	1	5.3	22.56	22.6	38,1	0.51	19.4	
Same (2)	times/Liter	2.1	4.3	18.04	18.0	30.5	0.51	15.6	
Blanking up (20%)	1000plant	0.800	7.7	40.4	32.3				
Quercus robur	1000plant		÷ .	. *		0.480	17.0	8.2	
Quercus petraea, etc	1000plant				4	0.320	16.8	5.4	
Hocing next year(1')	times/Liter	5	26,6	22.56	112.8	190,5	0.51	97.2	
Hoeing next year(2')	times/Liter	- 5	21,3	18.04	90.2	152.5	0.51	77.8	
Weed control	times	3	7.9	11.05	33.2				
Salvage cutting (7th, 10th)	times	2	17.4	36.53	73.1	· · ·			
Marking for clearing	times	2	0.3	0.63	1.3				
Clearing (15th, 20th)	times	2	6.0	12.7	25.4	1. A. 1.			
Stacking stems	pils	6	3.1	2.16	13.0				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		1. 1. 1.		1	· · · · ·	2		· · ·	
Subtotal			1	· · · ·	729.6	· · · ·		317.8	554.8
Insurances quota		1.40		i.	1,021.4	1			
Total	[]			and the second	1,891.0	1.1			

Appendix F-27(6) Reforestation Cost per ha.

For Moderate Damaged Stand II F7 Quercus spp. forest (Q.robur, Others)

				Labor			Materials			Machinery
Man/ha USS USS<	Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
Marking terrain planting 1000Point 6.250 6.3 4.21 26.3 Seedling transport km/Liter 100 10.7 0.45 45.0 20 0.39 7.8 Preparate seedling store m 20 0.2 0.04 0.8				Man/ha	US\$	USS	. ·	US\$	USS	
Seedling transport km/Liter 100 10.7 0.45 45.0 20 0.39 7.8 Preparate seedling store m 20 0.2 0.04 0.8		ha/Liter	0.5	6.7	63.80	31.9	320	0.39	124.8	
Preparate seedling store m 20 0.2 0.04 0.8 Temporary storage 1000plant 6.250 0.1 0.08 0.5 Planting 1000plant 6.250 86.4 58.20 363.8		1000Point	6.250	6.3	4.21	26.3			10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	
Temporary storage 1000plant 6.250 0.1 0.08 0.5 Planting 1000plant 6.250 86.4 58.20 363.8		km/Liter	100	10.7	0.45	45.0	20	0.39	7.8	
Planting 1000plant 6.250 86.4 58.20 363.8	Preparate seedling store	m	20	0.2	0.04	0.8				
Quercus robur 1000plant 2.500 17.0 42.5 Quercus petraca, etc 1000plant 0.834 16.8 14.0 Quercus ceris 1000plant 0.833 15.3 12.7 Others 1000plant 0.094 1.9 86.50 8.1 Cutting secdling stems 1000plant 6.250 2.5 1.69 10.6 Hoeing first year (1) times/Liter 1 7.1 30.50 37.5 0.51 19.1 Same (2) times/Liter 1 5.7 24.40 24.4 30.0 0.51 15.3 Blanking up (20%) 1000plant 1.250 12.0 40.40 50.5 9.1 Quercus robur 1000plant 1.250 12.0 40.40 50.5 9.56 Quercus robur 1000plant 1.250 12.0 40.40 50.5 9.56 Quercus robur 1000plant 1.250 12.0 40.40 50.5 17.0 12.8 Quercus robur <td< td=""><td>Temporary storage</td><td>1000plant</td><td>6.250</td><td>0.1</td><td>0.08</td><td>0,5</td><td></td><td>· · · ·</td><td></td><td></td></td<>	Temporary storage	1000plant	6.250	0.1	0.08	0,5		· · · ·		
Quercus petraca, etc 1000plant 0.834 16.8 14.0 Quercus cerris 1000plant 0.833 15.3 12.7 Others 1000plant 0.094 1.9 86.50 8.1 Revising plantation 1000plant 0.094 1.9 86.50 8.1 Cutting seedling stems 1000plant 6.250 2.5 1.69 10.6 19.1 Same (2) times/Liter 1 7.1 30.50 30.5 37.5 0.51 19.1 Same (2) times/Liter 1 5.7 24.40 24.4 30.0 0.51 15.3 Blanking up (20%) 1000plant 1.250 12.0 40.40 50.5 15.3 Quercus petraca, etc 1000plant . 0.750 17.0 12.8 Quercus petraca, etc 1000plant . . 0.500 16.8 8.4 Hoeing next year(1') times/Liter 5 35.4 30.50 152.5 187.5 0.51 95		1000plant	6.250	86.4	58.20	363.8	1	······	1	1. S. S. S.
Quercus cerris 1000plant 0.833 15.3 12.7 Others 1000plant 0.094 1.9 86.50 8.1 2.083 15.0 31.2 Revising plantation 1000plant 0.094 1.9 86.50 8.1				1			2.500	17.0	42.5	
Others 1000plant 2.033 15.0 31.2 Revising plantation 1000plant 0.094 1.9 86.50 8.1		1000plant			a that is	1	0.834	16.8	14.0	
Revising plantation 1000plant 0.094 1.9 86.50 8.1 Cutting seedling stems 1000plant 6.250 2.5 1.69 10.6 10.6 Hoeing first year (1) times/Liter 1 7.1 30.50 30.5 37.5 0.51 19.1 Same (2) times/Liter 1 5.7 24.40 24.4 30.0 0.51 15.3 Blanking up (20%) 1000plant 1.250 12.0 40.40 50.5 11.5.3 Quercus robur 1000plant		1000plant				1.1.1.1.1.1.1.1	0.833	15.3	12.7	`
Cutting seedling stems 1000plant 6.250 2.5 1.69 10.6 Hoeing first year (1) times/Liter 1 7.1 30.50 30.5 37.5 0.51 19.1 Same (2) times/Liter 1 5.7 24.40 24.4 30.0 0.51 15.3 Blanking up (20%) 1000plant 1.250 12.0 40.40 50.5 Quercus robur 1000plant		1000plant		at a st	÷.	11 A.	2.083	15.0	31.2	
Hoeing first year (1) times/Liter 1 7.1 30.50 30.5 37.5 0.51 19.1 Same (2) times/Liter 1 5.7 24.40 24.4 30.0 0.51 15.3 Blanking up (20%) 1000plant 1.250 12.0 40.40 50.5	Revising plantation	1000plant	0.094	1.9	86.50	· · · 8.1	1990 N. 199			
Same (2) times/Liter 1 5.7 24.40 24.4 30.0 0.51 15.3 Blanking up (20%) 1000plant 1.250 12.0 40.40 50.5		1000plant	6.250	2.5	1.69	10.6		200 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
Blanking up (20%) 1000plant 1.250 12.0 40.40 50.5 Quercus robur 1000plant 0.750 17.0 12.8 Quercus petraèa, etc 1000plant 0.500 16.8 8.4 Hoeing next year(1) times/Liter 5 35.4 30.50 152.5 187.5 0.51 95.6 Hoeing next year(2) times/Liter 5 28.3 24.40 122.0 150.0 0.51 95.6 Hoeing next year(2) times/Liter 5 28.3 24.40 122.0 150.0 0.51 76.5 Weed control times 3 11.9 16.70 50.1 50.0 51 76.5 Salvage cutting (7th,10th) times 2 13.0 27.27 54.5 54 55.5 55		times/Liter	1	7.1	30.50	30.5	37.5	0.51	19.1	
Quercus robur 1000plant 0.750 17.0 12.8 Quercus petraèa, etc 1000plant 0.500 16.8 8.4 Hoeing next year(1) times/Liter 5 35.4 30.50 152.5 187.5 0.51 95.6 Hoeing next year(2) times/Liter 5 28.3 24.40 122.0 150.0 0.51 76.5 Weed control times 3 11.9 16.70 50.1 51 95.6 53 Salvage cutting (7th, 10th) times 2 13.0 27.27 54.5 54 55 54 55 56 <		times/Liter	1	5.7	24.40	24.4	30.0	0.51	15.3	
Quercus petraea, etc 1000plant 0.500 16.8 8.4 Hoeing next year(1) times/Liter 5 35.4 30.50 152.5 187.5 0.51 95.6 Hoeing next year(2) times/Liter 5 28.3 24.40 122.0 150.0 0.51 95.6 Hoeing next year(2) times/Liter 5 28.3 24.40 122.0 150.0 0.51 76.5 Weed control times 3 11.9 16.70 50.1<	Blanking up (20%)	1000plant	1.250	12.0	40.40	50.5				
Hoeing next year(1) times/Liter 5 35.4 30.50 152.5 187.5 0.51 93.6 Hoeing next year(2) times/Liter 5 28.3 24.40 122.0 150.0 0.51 93.6 Weed control times 3 11.9 16.70 50.1 50.1 Salvage cutting (7th,10th) times 2 13.0 27.27 54.5 54.5 Marking for clearing times 2 0.4 0.88 1.8 66.2 Clearing (15th,20th) times 2 8.4 17.77 35.5 55.5 Stacking stems pils 6 2.9 2.02 12.1 56.5 Subtotal 1,020.9 460.8 1,400 1,429.2 56.5 56.5	Quercus robur	1000plant	10 N. 10	10 C		5 - 2	0.750	17.0	12.8	·
Hoeing next year(2) times/Liter 5 28.3 24.40 122.0 150.0 0.51 76.5 Weed control times 3 11.9 16.70 50.1 <td></td> <td>1000plant</td> <td></td> <td></td> <td></td> <td></td> <td>0.500</td> <td>16.8</td> <td>8.4</td> <td></td>		1000plant					0.500	16.8	8.4	
Weed control times 3 11.9 16.70 50.1 Salvage cutting (7th, 10th) times 2 13.0 27.27 54.5 Marking for clearing times 2 0.4 0.88 1.8 Clearing (15th, 20th) times 2 8.4 17.77 35.5 Stacking stems pils 6 2.9 2.02 12.1 Subtotal 1,020.9 460.8 Insurances quota 1,40 1,429.2 460.8		times/Liter	5	35.4	30.50	152.5	187.5	0.51	95.6	
Salvage cutting (7th, 10th) times 2 13.0 27.27 54.5 Marking for clearing times 2 0.4 0.88 1.8 Clearing (15th, 20th) times 2 8.4 17.77 35.5 Stacking stems pils 6 2.9 2.02 12.1 Subtotal 1,020.9 460.8 Insurances quota 1,40 1,429.2		times/Liter	5	28.3	24,40	122.0	150.0	0.51	76.5	· · · · ·
Marking for clearing times 2 0.4 0.88 1.8 Clearing (15th, 20th) times 2 8.4 17.77 35.5 Stacking stems pils 6 2.9 2.02 12.1 Subtotal 1,020.9 460.8 Insurances quota 1,40 1,429.2		times	3	11.9	16.70	50.1	1. 1.1			1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Clearing (15th, 20th) times 2 8.4 17.77 35.5 Stacking stems pils 6 2.9 2.02 12.1 Subtotal 1,020.9 460.8 Insurances quota 1,40 1,429.2		times	2	13.0	27.27	54.5	1	1.1.4.5		
Stacking stems pils 6 2.9 2.02 12.1 Subtotal 1,020.9 460.8 Insurances quota 1,40 1,429.2		times	2	0.4	0.88	1.8				
Subtotal 1,020.9 460.8 Insurances quota 1,40 1,429.2	Clearing (15th,20th)	times	2	8,4	17.77	35.5				· · · ·
Insurances quota 1.40 1,429.2 400.0	Stacking stems	pils	6	2.9	2.02	12.1				
Insurances quota 1.40 1,429.2 400.0				and the						
Insurances quota 1.40 1,429.2	Subtotal			1997 - E. A. 1997		1,020.9			460.8	
Total 1,890.0	Insurances quota		1.40							·
	Total					1,890.0				

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Appendix F-27(7) Reforestation Cost per ha.

For strong damaged stand 1 F8

Quercus spp. mixed forest (Q.robur ,Fraxinus excelsior ,Others)

1		1.00	Labor			Materials			Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
		· · · · · · · · · · · · · · · · · · ·	Man/ha	USS	US\$		US\$	US\$	ŬŠ\$
Stumpage removal	ha	0.67	· ·	760.5				1.	509.5
Stumpage gathering	ha	0.67		inc.a				,	S
Soil preparation	ha	0.67		inc.a	· · · ·				
Scarifying	ha	0,67		inc.a					1.5
Ploughing	ha	0.67		45,1			$(x_{i},x_{i}) \in \mathbb{R}^{n}$		30.
Disk harrowing	ha	0.67		22.5			*	· · ·	15.
Marking terrain planting	1000Point	4.002	4.0	4.21	16.8		A 2 ¹¹	1. N. N.	
Seedling transport	km	100	10.7	0.45	45.0	· 20	0.39	7.8	
Preparate seedling store	m	20	0.2	0.039	0,8				
Temporary storage	1000plant	4.002	0.1	0.077	0.3				
Planting	1000plant	4.002	55.3	58.2	232.9		da en el		
Quercus robur	1000plant					2.001	17.0	34.0	
Q.petraca, Q.peduncliflora	1000plant					0.800	16.8	13.4	
Fraxinus excelsior	1000plant					1.201	15.0	18.0	
Others	1000plant					1.334	15.0	20.0	
Revising plantation	1000plant	0.060	1.2	86.5	5.2		Sec. 1	an shara	1
Cutting seedling stems	1000plant	4.002	1.6	1.69	6,8				
Hoeing first year (1')	times/Liter	1	5.3	22.56	22.6		0.51	19.4	
Same (2')	times/Liter	1	4.3	18.04	18.0	30.5	0.51	15.0	
Blanking up (20%)	1000plant	0.800	7.7	40.4	32.3				
Quercus robur	1000plant					0.400	17.0	6.8	3
Q.petraca, Q.peduncliflora	1000plant					0.160	16.8	2.	/
Fraxinus excelsior	1000plant					0.240	15.0	3.0	5
Hoeing next year(1')	times/Liter	5	26.6	22.56	112.8		0.51	97.3	
Hoeing next year(2)	times/Liter	5	21.3	18.04	90.2	152.5	0.51	77,	3
Weed control	times		7.9	11.05	33.2		$\alpha = \lambda$		
Salvage cutting (7th, 10th)	times		2 17.4	36.53	73,1				
Marking for clearing	times		2 0.3	0.63	1.3	1			
Clearing (15th,20th)	times		6.0	12.7	25.4		1	1 N 1 1	
Stacking stems	pils	0	5 3.1	2,16	13.0)		<i>,</i> .	
and the state water in the second	1	1.2	1	1.12.1.1			1.124		1 1 1 1 1 1
Subtotal					729.0	5		316.	3 554
Insurances quota		1.4	DI NUMBER	1.00	1,021.4				
Total	1	1	1	A star	1,892.	5	1		1

Appendix F-27(8) Reforestation Cost per ha.

For Moderate Damaged Stand I F8 Quercus spp. mixed forest (Q. robur , Fraxinus excelsior , Others)

			Labor			Materials		ezer e e auto	Machiner
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
and the second of the second second	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Man/ha	US\$	US\$		US\$	- US\$ -	US\$ -
Filling by minibackhoe	ha/Liter	0.5	6.7	63.80	31.9	320	0.39	124.8	
Marking terrain planting	1000Point	6.250	6.3	4.21	26,3		1.1	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	188 A. 198 A.
Seedling transport	km/Liter	100	10.7	0.45	45.0	20	0,39	7.8	8 - 1 - 1 - L
Preparate seedling store	BI	20	0.2	0.04	0.8	19 - 19 - 19 - 19 - 19 - 19 - 19 - 19 -	and the second		
Temporary storage	1000plant	6,250	0.1	0.08	0.5		$(a,b) \in [0,\infty)$		
Planling	1000plant	6.250	86.4	58.20	363.8	$M_{\rm eff} = 1.01 \pm 1.01$			1. N. N.
Quercus robur	1000plant	a ser a				2.083	17.0	35.4	
Q.petraea, Q.peduncliflora	1000plant	1.16			1. 	0.834	16.8	14,0	
Fraxinus excelsior	1000plant	10 A. A. A.	1. A. 1		a traffe	1.250	15.0	18.8	11 - Z - J
Others	1000plant	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	a finante	20.00		2.083	15.0	31.2	1944 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1945 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 - 1946 -
Revising plantation	1000plant	0.094	1.9	86.50	8.1	$(1,1,\dots,n,k,n)$		(1,2,2,2)	1997 - 1997 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -
utting seedling stems	1000plant	6.250	2.5	1.69	10.6	A Dell'Astr	ang tertah		48.288
loeing first year (1)	times/Liter	1	7.1	30.50	30.5	37.5	0.51	19,1	1.00
Same (2')	times/Liter	1	5.7	24.40	24.4	30.0	0.51	15.3	8 11 - C
Blanking up (20%)	1000plant	1.250	12.0	40.40	50.5	12. Exam	1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 - 1999 -	N. A. Martin	1. S. S. S.
Quercus robur	1000plant		in the second		1999 - E. B.	0.625	17.0	10.6	8 1 1 1 1 A
Q.petraca, Q.peduncliflora	1000plant	1	1. 22. 1	8 - S. S. S.	- 90 st	0.250	16.8	4.2	19 19
Fraxinus excelsior	ant Max Pro-	126 12 2	1. 1. 1. 1. 1.	a ang sa	1.5	0.375	15.0	5.6	1.1.1
Hoeing next year(1')	times/Liter		35,4	30.50	152.5	187.5	0.51	95.6	1999 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 - 1975 -
Hoeing next year(2')	times/Liter	1. 1. N. 1.	5 28,3	24.40	122.0	150.0	0.51	76.5	1990 - C. 18
Weed control	times		3 11.9	16.70	50,1		vî prasîrejî		1
Salvage cutting (7th, 10th)	times	1	2 13.0	27.27	54.5	1.1.1.1.1.1		1910 1111	11. 11.00
Marking for clearing	times	2	2 0.4	0.88	1.8		1997 (1997 - 1997) 1997 - 1997 - 1997 - 1997 (1997 - 1997) 1997 - 1997 - 1997 - 1997 (1997 - 1997)	1 - 11 - 11 - 11 - 11 - 11 - 11 - 11 -	1.11
Clearing (15th,20th)	times	1.1.1	2 8.4	17.77	35.5				1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Stacking stems	pils	1	5 2.9	2.02	12.1	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	the sector	a herd	1.1.1.1.1.1.1.1.1
		3.44.4				1.1	N.C.		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
Subtotal	5 4 1			10.00	1,020.9			459.0	
Insurances quota	1	1.4	5	1947 - A	1,429.2	1 1 1 1 1 1 1	and the second	1.5	
Total		1.1.1	1 A A A	1. 1. 1.	1,888.2	2			

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Appendix F-27(9) Reforestation Cost per ha.

For strong damaged stand of Robinia F9 Str. F10 Str.

Robinia pseudoacacia focest (R psrudoacacia, Gladitschia triacanthos "Elaeagnus angustifulia)

			Labor			Materials			Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
			Man/ha	US\$	US\$		US\$	USS	US\$
Stumpage removal	ha	1.00	-	436,3					436.3
Stumpage gathering	ha	1.00		124.7	·				124.7
Soil preparation	ha	1.00		74,8	·				74.8
Scarifying	ha	1.00		124.7					124.7
Ploughing	ha	1.00		45,1		· · · ·			45.1
Disk harrowing	ha	1.00		22.5		· · ·			22,5
Marking terrain planting	1000Point	5.000	5.0	4.21	21.1		· ·		
Seedling transport	km 🛛	100	10.7	0.45	45.0	20	0.39	7.8	
Preparate seedling store	ni -	10	0,1	0.039	0.4				
Temporary storage	1000plant	5.000	0.1	0.077	0.4	10 C 1	· ·		1
Planting	1000plant	5.000	69.2	58.25	291.3				
Robinia pseudoacacia	1000plant	· · ·				4.250	13.5	57,4	[
Gladitschia triacanthos	1000plant					0.500	17.0	8.5	
Elacagunus angustifolia	1000plant					0.250	17.8	4.5	1.1.1
Revising plantation	1000plant	0.100	2.1	86.5	8.7	· · ·	'		N Same
Hoeing first year (1')	times/Liter	1	5.7	24.46	24.5	30.0	0.51	15.3	
Same (2)	times/Liter	1	4.5	19.57	19.6	24.0	0.51	12.2	
Blanking up (40%)	1000plant	2.000	19.2	40.4	80.8			1.7.1	
Robinia pseudoacacia	1000plant	1		N		1.700	13.5	23.0	
Gladitschia triacanthos	1000plant	1 A A			<u> </u>	0.200	17.0	3.4	· · · ·
Elacagunus angustifolia	1000plant	· .	- ¹¹ - 1			0.100	17.8	1.8	
Hoeing next year(1')	times/Liter	- 1	5.7	24.46	24.5	30.0	0.51	15.3	
Hoeing next year(2')	times/Liter	1	4.5	· 19.57	19.6	24.0	0.51	12.2	
Salvage cutting, Clearing	times	2	25.9	54.50	109.0		·		
(4th,8th)	1949 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 - 1947 -	1.1.1.1.1.1							· ·
Stacking stems (4th,8th)	pils	10	5.1	2.16	21.6	an an an an an an an an an an an an an a		:	
						·			
Subtotal			157.7		666.2	· -		161.3	828.1
Insurances quota		1.40	1		932.7			5 S	
Total		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	a fa grana an		1,922.1	a fata fa e			

Appendix F-27(10) Reforestation Cost per ha.

For moderate damaged stand of Robinia F9 Robinia pseudoacacia forest (R.pseudoacacia planting 50%)

and the second state second states			Labor	et til er	- 1	Materials			Machiner
Operations	Unit U	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
	$(-\infty)^{-1} = (-\infty)^{-1}$	12 N N	Man/ha	US\$	USS		USS	- US\$	US\$
Marking terrain planting	1000Point	2.500	2.5	4.21	10.5	1 A. 14		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	
Seedling transport	km	- 100	8.1	0.34	34.0	20	0.39	7.8	· · ·
Preparate seedling store	m	: 5	0.1	0.052	0.3			²	
Temporary storage	1000plant	2.500	0.1	0.103	0.3		·		
Planting	1000p!ant	2.500	35.0	60.69	151.7	41.7	0.51	21.3	· ·
Robinia pseudoacacia	1000plant	1 · · ·	1			2.500	13.5	33.8	
Revising plantation	1000plant	0.050	1.0	86.5	4.3			· · · · · · · · · · · · · · · · · · ·	
Hoeing first year (1')	times	1	10.0	42.00	42.0				
Same (2)	• times	1	8.4	35.20	35.2			1.1.1	
Weed control	times	1	8.0	33.47	33.5		1.11		and the second
Blanking up (40%)	1000plant	1.000	9.6	40,4	40.4				
Robinia pseudoacacia	1000plant					1.000	13.5	13.5	
Cutting seedling stems	times	1	16.2	68.03	68.0				
Hocing first year (1')	times	1	10.0	42,00	42.0				1.1.2.1
Same (2)	times	1	8.4	35.20	35.2			1	
Salvage culting, Clearing	times	2	25.9	54.50	109.0				
(4th,8th)					1.1.1			·	
Stacking stems (4th,8th)	pils	10	5.1	2.16	21.6				
							<u> </u>		
Subtotal			149.2		628.0			76.3	
Insurances quota		1.40			879.2				
Total					955.5				

Appendix F-27(11) Reforestation Cost per ha.

For moderate damaged stand of Robinia F10 Robinia pseudoacacia forest (R.pseudoacacia planting 20%)

		1.4	Labor	· · · · · · · · · · · · · · · · · · ·		Materials			Machiner
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
			Man/ha	US\$	USS		USS	US\$	US\$
Marking terrain planting	1000Point	1.000	1.0	4.21	4.2				
Seedling transport	km	100	8.1	0.34	34.0	20	0.39	7.8	
Preparate seedling store	m	5	0.1	0.052	0.3		•		
Temporary storage	1000plant	1.000	0.0	0.103	0.1			· · · ·	
Planting	1000plant	1.000	14.4	60.69	60.7	41.7	0.51	21.3	
Robinia pseudoacacia	1000plant					1.000	13.5	13.5	
Revising plantation	1000plant	0.020	0.4	86.5	1.7				
Hoeing first year (1')	times	1	4.0	16.80	16,8			·	
Same (2')	times	1	3.3	14.03	14.1	х. Х.			1
Weed control	times	1	19.9	83.68	83.7				
Blanking up (40%)	1000plant	0.400	3.8	40.4	16.2	1	1. A. S.	and a second	
Robinia pseudoacacia	1000plant				· . · ·	0.400	13.5	5.4	
Cutting seedling stems	times	1	16.2	68.03	68.0			1.1	
Hoeing first year (1')	times	1	4.0	16.80	16,8	1.12	(X_{i},Y_{i})		
Same (2)	times	1	3.3	14.08	14.1				
Salvage cutting, Clearing	times	2	25.9	54,50	109,0			÷ .	
(4th,8th)			1.1.1.1	1		1. A. A. A.			1. A. A. A.
Stacking stems (4th,8th)	pils	10	5.1	2.16	21.6			1.1.1.1.1.1.1	
							· · · ·		
Subtotal	1997 B		109.6	1	461.2			48.0	
Insurances quota	Maria e e e	1.40)		645.7			1.1	
Total	1.11				693.7	1	. e - 1	1.1.1.1.1.1	1.11.11.1

Appendix F-27(12) Reforestation Cost per ha.

For strong damaged stand of Robinia F11 Robinia provides said forest (O trainette O car

Robinia pseudoacacia forest (Q.frainctto,Q.cerris)

	1. a. t	1997 - 1997 -	Labor		· · · ·	Materials	- <u></u>	- S. 1942	Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
A second state of the second second		8	Man/ha	USS	US\$		US\$	USS	USS
Stumpage removal	ha	0.67		760.5	1. S.	10 A.	1.2.1.2.4.1		509,5
Stumpage gathering	ha	0.67		inc.a	1.00			1997 - 1998 - 1998 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	1997 - 1997 1997 - 1997
Soil preparation	ha	0.67		inc.a	1 A				
Scarifying	ha	0.67	1	inc.a			м. П	1000	
Ploughing	ha	0.67	100 N N H	45.1		1990 - N. S.			30.2
Disk harrowing	ha	0.67		22.5				1999 - 199	15.1
Marking terrain planting	1000Point	4.002	4.0	4.21	16.8	7		1.1	
Seedling transport	km	· 100	10.7	0.45	45.0	20	0.39	7.8	1. A. A. A.
Preparate seedling store	m	20	0.2	0.039	0.8		te de la composition de la composition de la composition de la composition de la composition de la composition La composition de la c	1.1	an an a'
Temporary storage	1000plant	4.002	0.1	0.077	0.3				
Planting	1000plant	4,002	55.3	58.2	232.9		1.1	1414	1.1.1.1.1.1.1
Quercus frainetto	1000plant		1.1		1	0.534	20.5	10.9	1. A. A. A. A. A.
Quercus cerris	1000plant				5 d. 1	2.134	15.3	32.7	
Pyrus pyraster	1000plant	1.00	1.15	1		0.267	20.0	5.3	1.11.11.11.1
Others	1000plant	1	And a second			1.334	15,0	20.0	
Revising plantation	1000plant	0.060	1.2	86.5	5.2			1.1.1.1.1.1.1	A
Cutting seedling stems	1000plant	4.002	1.6	1.69	6.8			1.1.1.1.1.1	
Hoeing first year (1)	times/Liter		5.3	22.56	22.6	38,1	0.51	19.4	1.11.2.2
Same (2)	times/Liter	· 1	4.3	18.04	18.0	30.5	0.51	15.6	
Blanking up (20%)	1000plant	0.800	7.7	40.4	32.3			1. N. 1	1.1.1.1
Q.frainetto	1000plant			1.1.1	1997 - A.	0.160	20.5	3.3	1.12.5.1.4
Q.cerris	1000plant					0.640	15.3	9.8	
Hoeing next year(1')	times/Liter		5 26.6	22.56	112.8	190.5	0.51	97.2	
Hoeing next year(2)	times/Liter		5 21.3	18.04	90.2	152.5	0.51	77.8	1.000
Weed control	times		3 7.9	11.05	33.2	2 1 2 2 2 2			
Salvage cutting (7th, 10th)	times	1	2 17.4	36.53	73.1			1.1.1.1	
Marking for clearing	times		2 0.3	0.63	1.3				
Cleaning (15th, 20th)	times		2 6.0	127	25,4	1	1.1.4	1.1.1.1.1.1.1.1.1	
Stacking stems	pils	A. 2.1	6 3.1	2.16	13.0)	1.1.1.1.1.1.1	1 - F	al and a a
· · · · · · · · · · · · · · · · · · ·			1	A.	[1			1 2 2
Subtotal		 	1	1	729.0	5		299.7	554
Insurances quota	<u>+</u>	1.4	o t	1	1,021.4	1	1	 	1
Total	-1	1	+	1	1.875.9		1		

Appendix F-27(13) Reforestation Cost per ha.

For Moderate Damaged Stand of Robinia F11 Robinia pseudoacacia forest (Q.frainetto, Q.cerris, Others)

		· ·	Labor		N	Materials			Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
	N		Man/ha	US\$	US\$		USS	USS	US\$
Tilling by minibackhoe	ha/Liter	0.25	3.3	63.80	15.95	160	0.39	62.4	
Marking terrain planting	1000Point	3.125	3.1	4.21	13.2				
Seedling transport	km/Liter	100	5.3	0.23	22.5	20	0.39	7.8	
Preparate seedling store	m	10	0.1	0.04	0.4				
Temporary storage	1000plant	3,125	0.1	0.08	0.2				
Planting	1000plant	3.125	43.2	58.20	181.9				
Quercus frainetto	1000plant					0.694	20.5	14.2	
Quercus cerris	1000plant					1.389	15.3	21.3	
Others	1000plant					1.042	15.0	15.6	
Revising plantation	1000plant	0.017	1.0	86.50	4.1				
Cutting seedling stems	1000plant	3.125	1.3	1.69	5.3				
Hoeing first year (1')	times/Liter	1	7,1	15.25	15.3	18.8	0.51	9.6	
Same (2')	times/Liter	1	5.7	12.20	12.2	15.0	0.51	7.7	
Blanking up (20%)	1000plant	0.625	6.0	40.40	25.3				
Q.frainetto	1000plant	· · ·	· -			0.125	20.5	2.6	
Q.cerris	1000plant	· .				0.500	15.3	7.7	
Hoeing next year(1')	times/Liter	5	35.4	15.25	76.3	93.75	0.51	47.8	
Hoeing next year(2)	times/Liter	- 14 A 17 S	28.3	12.20	61.0	75.0	0.51	38.3	
Weed control	times	3	6.0	8.35	25.1				
Salvage cutting (7th, 10th)	times	2	6.5	13.64	27.3				
Marking for clearing	limes	2	0.2	0.44	0.9				
Clearing (15th,20th)	times	2	4.2	8.89	17.8				
Stacking stems	pils	6 6	1.4	1.01	6.1	· · ·			
Subtotal			1. S.		510.4			234,8	
Insurances quota		1.40		1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	714.6				
Total					949.4				

Appendix F-27(14) Reforestation Cost per ha.

For strong damaged stand of Populus F13 Populus spp. forest (Q.robur ,Fraxinus excelsior ,Others)

			Labor			Materials			Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
			Man/ha	US\$	US\$		US\$	US\$	US\$
Stumpage removal	ha	1.00		760.5					760.
Stumpage gathering	ha	1.00		inc.a					
Soil preparation	ha	1.00	Sec. 1	inc.a					
Scarifying	ha	1.00		inc,a					
Ploughing	ha	1.00	4.114	45.1			1 N N		45,1
Disk harrowing	ha	1.00		22,5		· · · · · · · · · · · · · · · · · · ·			22.5
Marking terrain planting	1000Point	6.667	6.7	4,21	28.1				
Secoling transport	km	100	10.7	0.45	45.0	20	0.39	7.8	
Preparate seedling store	m ·	20	0.2	0.039	0.8				
Temporary storage	1000plant	6.667	0.1	0.077	0.5				
Planting	1000plant	6.667	92.2	58.2	388.0	a ta ser a ser			
Quercus robur	1000plant					3.556	17.0	60,5	
Fraxinus excelsior	1000plant		11. A.			0.889	15.0	13.3	
Others	1000plant					2.222	15.0	33.3	
Revising plantation	1000plant	0,100	2.1	· · · 86.5	8.7		1.00		
Cutting seedling stems	1000plant	6.667	2.7	1.69	11.3				
Hoeing first year (1')	times/Liter	1	7.6	32.60	32.6	40.0	0.51	20.4	
Same (2')	times/Liter	1	6.1	26.08	26.1	32.0	0.51	16.3	
Blanking up (20%)	1000plant	1.333	12.8	40.4	53,9			;	
Quercus tobur	1000plant		1.1			1.066	17.0	18,1	
Fraxinus excelsior	1000plant			1.11.11.11.1	1.111.1	0.267	15.0	4,0	
Hoeing next year(1')	times/Liter	5	37.8	32.60	163.0	200.0	0.51	102.0	
Hoeing next year(2)	times/Liter	5	30.3	26.08	130.4	160.0	0.51	81.6	· · ·
Weed control	times	3	23.8	33.47	100.4				
Salvage cutting (7th, 10th)	times	2	25.9	54.55	109.1	1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
Marking for clearing	times	2	0.5	0.95	1.9			·····	
Clearing (15th,20th)	times	2	9.0	18.95	37.9				
Stacking stems	pils	10		2.16	21,6			· · · · · · · · · · · · · · · · · · ·	
a beer and prove station and service		11 1 1 A	1						
Subtotal	†	1			1,159.1	1.4		357.4	828.1
Insurances quota		1.40			1,622.8				
Total	1				2,808.2				

Appendix F-27(15) Reforestation Cost per ha.

For moderate damaged stand of Populus F13 Populus spp. forest (Populus alba)

	•	11	Labor			Materials			Machinery
Operations	Unit	Quantity	Productivity	Cost/unit	Cost	Quantity	Price	Cost	Contract
			Man/ha	USS	US\$		US\$	US\$	US\$
Stumpage removal	ha	1.00		436.3					436.3
Stumpage gathering	ha	1.00		124.7					124.7
Soil preparation	ha	1.00		74.8	· · · · ·				74.8
Scarifying	ha	1.00		124.7				1 1 N	124.7
Ploughing	ha	1.00	· 4 .	45.1	177				45.1
Disk harrowing	ha	1.00		22.5					22.5
Marking terrain planting	1000Point	0.625	0.6	4.21	2.6				1221
Seedling transport	km	100	1.2	0.05	5.0	20	0.39	7.8	
Planting	1000plant	0.625	8.6	58.2	36,4			**************************************	
Populus alba	1000plant					0.625	235.5	147.2	
Revising plantation	1000plant	0.100	2.1	86.5	8.7			1. 1. A.	1
Hoeing first year (1')	times/Liter	1	7.6	32.60	32.6	40.0	0.51	20.4	
Same (2')	times/Liter	1	6.1	26.08	26.1	32.0	0.51	16.3	
Blanking up (21%)	1000plant	0.130	1.2	40.4	5,3		1.1.1	the state	1997 - N. C. N. C.
Populus alba	1000plant				a 11	0.130	235.5	30.6	and the second second
Hoeing next year(1')	times/Liter	2	15.1	32.60	65.2	80.0	0.51	40.8	1.1.1
Hoeing next year(2)	times/Liter	2	12.1	26.08	52.2	64.0	0,51	32.6	
Weed control (4th)	times	1	8.0	33.47	33.5				
Cutting buds (11,2d)	times	2	3.9	8.22	16.4			a trace	
Pruning (7th)	times	1	9.8	41.11	41.1			and the c	
							11.1	t Alexandria.	
Subtotal		1 .	76.2	1.1	325.0		1997 - S	295.8	828.1
Insurances quota		1.40			455.0				
Total			1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	(x_1, x_2, \dots, x_n)	1,578.8	1			

otal (Dolj and Operation		Log	Ground				Forest manile	Total Man-Day
Year	Cursing	production	clearance	Planling	Tending	D.I.W	replantation	
2	1,469				·			1,4
3	1,803	7,834	228					9,8
4	2,461	9,629	284	10,531	1,849	221	80	25,0
S	2,913	13,158	578	16,373	6,900	798	1,050	41,7
6	4,117 4,737	15,947 21,978	425 2,826	29,236 36,951	13,038 22,056	399	1,937	65,0
	3,962	25,199	3,592	57,972	22,030		1,481 856	90,0 117,4
9	5,102	21,077	2,935	74,221	41,415		416	140,0
10				61,115	54,316		220	115,6
11					45,519			45,5
12					32,147		372	32,5
13	270				29,865		416	30,5
14	540				26,870		220	27,6
15	1,102				15,054			16,1
16	1,614				6,680			8,2
17					4,490			4,4
18	100	·····			6,248			6,3
19 20	202 405				5,417			5,6
20	403 602			· · · · · · · · · · · · · · · · · · ·	1,014	· · ·		1,4 1,7
21	002				3,412	<u> </u>		3,4
23	63				4,839			
24	127	n an			4,241	· · · · · · · · · · · · · · · · · · ·		4,3
25	254				1,019		┟╂	
26	378		1 A.	· · · ·	1,175			1,5
27					3,412			3,4
28					4,382			4,3
29					3,611			3,6
S-total	27,119	114,822	10,868	286,399	366,050	1,418	7,048	813,7
33	387							
34 35	775 1,559							7
35	2,319							1,5 2,3
37	14							<u>ک</u> ئ
38	602							(
39	835		· · ·					8
40	1,331							1,3
41	1,522							1,5
42	4,213	·						4,2
43	5,419	·						5,4
44	4,472	I				·	<u> </u>	4,4
48	253			· · · · · · · · · · · · · · · · · · ·	·		rr	2
40	350							2
50	557						{ {	
51	638		1					
52	1,766						<u> </u>	1,7
53	2,271							2,2
54	1,874		· · · · · · · · · · · · · · · · · · ·					1,8
58	121							
59	168	 		····				1
60	267	t a transformer				- S L.	Į	2
61 62	<u> </u>							3
62	847 1,089					· .	┟────┤	8 1,0
64	1,089					· · · · · · · · · · · · · · · · · · ·	{{	
		L	L	L	LJ		LŁ	
68	75						[
69	104						t I	1
70	166						 	
71	191		a a constant	••••••••••••••••••••••	1 A A			1
72	527							5
73	678			an an an an an an an an an an an an an a				
74	559		1					4
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	et de la serve							•
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				– 197 –				

Appendix F-28(1) Labor Volume by Operation Year

tal (Dolj and t	OII)						Ī	Total
Operation Year	Cursing	Log production	Ground clearance	Planting	Tending	D.I.W	Forest mantle replantation	Man-Day
78	69	1				• • •	r	(
79	96					1		9
80	152					······································	11	1:
81	175				· · · · ·		1	1
82	482							4
83	620							6
84	512						1	5
								<u> </u>
123	433							4
124	604						·	6
125	963							9
126	1,103		:					- 1,1
127	3,025		·· ·			·		3,0
128	3,893	· · · · · · · · · · · · · · · · · · ·		· · ·				3,8
129	3,210		<u> </u>		:		<u> </u>	3,2
				·			·	
143	459			Į				4
144	640	and the second se		├				
145	1,020							1,0
146 147	1,168							1,1
147	4,125							4,1
140	3,402			}		· · · · · · · · · · · · · · · · · · ·	+	3,4
		<u> </u>	L	J1				
163	487	1		<u>г – т</u>			Т	4
164	678				1. A			(
165	1,081			11		· · ·		1,0
166	1,237						1	1,2
167	3,396				a kana ta ta	1.1	the second	3,
168	4,370		The second second				1.4.1 A. 1.	4,
169	3,604					18.42 A	and the second second	3,0
S-total	81,364			1. 1849	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	[9 N. 1	81,
Total	108,483	114,822	10,868	286,399	366,050	1,41	8 7,048	895,0

Appendix F-28(2)	Labor Volume by	Operation Year
		1 () () () () () () () () () (

Operation	nty	Lrg .	Soil		i	T	रत-अ		Dolj Cou	ււյ Ից	Soil	Τ	·		1लंत्स	Tota
Year	Cruising		proparation	Planting	Teading	DIW	maole nectaolation	Man Day	Cruising	production		Planting	Tending	D.J.W	mantie ter instatie	Man D
2	481	·	·				BORNESO	481	988	,					105 274 50	
3	606	2,558	60					3,224	1,197	5,276	168					6,
4	715	3,228	- 80	2,222	378	119	40	6,782	1,746	6,401	204	8,309	1,471	102	40	18,
5	785	3,805	174	3,743	1,383	399	530	10,819	2,128	9,353	404	12,630	5,517	399	520	30,
6	1,212	4,180	125	6,246	2,715		1,001	15,479	2,905	11,767	300	22,990	10,323	399	936	49,
7	1,449	6,460	744	7,180	4,233	· · · · · ·	504	20,570	3,288	15,518	2,082	29,771	17,823	مينية (مرد مرد مرد مرد مرد مرد مرد مرد مرد مرد	977	69,
8	1,190	7,707	985	15,354	6,807		186	32,229	2,772	17,492	2,607	42,618	19,039		670	85,
ŷ.	1,170	6,330	763	20,165	10,986		230	38,474		14,747	2,172	54,056	30,429		186	101,
10				15,938	14,105			30,043				45,177	40,211		220	85,
- 11					12,409			12,409					33,110			33,
12					8,620		186	8,806				~	23,527		186	23,
13	6				7,496		230	7,732	264	└- 			22,369		186	22
14	24				6,287	<u> </u>		6,311	516				20,583		220	21,
15	39				4,159			4,198	1,063				10,895			11
16	62							1,998	1,552				10,095			
	02				1,936				1,552		<u> </u>		4 744			6,
17					1,195			1,195			ļ		3,295			3
18	2				1,702	· .		1,704	98				4,546			4
19	9	ļ	أحصنهما		1,476		l	1,485	193	· · · · · · · · · · · · · · · · · · ·			3,941			4,
20	13	<u> </u>			370			383	392				644		l	1,
21	23				413			436	579	· · · ·	ļ		762		L	1,
22				· · · ·	905			905				·	2,507			2,
23	1	L			1,326			1,327	62	·			3,513			3
24	6				1,168			1,174	121				3,073			3,
25	8	·		1.1	370			378	246				649	·		
26	14				413			427	364				762			1,
27	1		ti		905			905			t		2,507	t	h	2,
28	1	t	t	t	1,189		[1,189		· •··	1		3,193	t	1	
29	t		†	· · · - ·	942		 	912			 		2,669	1	t	2,
S-total	6,645	34,268	2,931	70,848	93,888	518	2,907	212,005	20,474	80,554	7.917	215,551	272,162	900	4,141	601
33	1 0							9	378					<u> </u>		
34	36							36	739	· · · ·						
35	55						·	55	1,504		<u>}</u> '					 1,
36	91			-				94	2,225	·	<u> </u>			╂────	╂───┦	2,
37	3							34	2,225		l					2,
	-								419		<u> </u>	<u> </u>		<u> </u>		· · · ·
38	183	ļ	I	L		· · ·		183			.		· · · ·	ļ		
39	304	·	<u> </u>					304	531							
40	490							490	841		_			ļ	ļ	
41	564		<u>``</u>	· · · ·				564	958		ļ	L		I		
42	1,119		L					1,119	3,094	L			· · ·	1	L	3
43	1,468						·	1,468	3,951		<u> </u>			L		3
44	1,167	<u>l</u>		1				1,167	3,305				·	<u> </u>	<u> </u>	3
		· · ·		· · · · ·	· · ·							·				
48	11	<u> </u>		1 · · ·	1.00		I	77	176		_	· · · · · · · · · · · · · · · · · · ·	l	L		
49	128				1. a. a. ¹ . a			128	222			•		<u> </u>		
50	205			<u> </u>			· · ·	205	352		L	·	·	Ļ		
51	236		Ŀ.		1			236	402				· ·	· · · ·		
52	469			1. ¹ .2				469	1,297		1			1	1	1
53	615		1	I				615	1,656	ł					have been been been been been been been be	
54	489										· · ·					1
					<u> </u>			489	1,385							1, 1,
			L	L	· · · · ·		l			L	<u> </u>					1, 1,
58	37		L	I			I		1,385 84							1, 1,
59	61		L	l			 	489	1,385					 		
								489	1,385 84							1, 1,
59	61							489	1,385 84 107							1
59 60	61 98							489 61 98	1,385 84 107 169							
59 60 61	61 98 113							489 61 98 113	1,385 84 107 169 193							
59 60 61 62	61 98 113 225							489 61 98 113 225	1,385 84 107 169 193 622							
59 60 61 62 63	61 98 113 225 295							489 61 98 113 225 295	1,385 84 107 169 193 622 794							
59 60 61 62 63	61 98 113 225 295 235							489 61 98 113 225 295 235	1,385 84 107 169 193 622 794 664							
59 60 61 62 63 64	61 98 113 225 295 235 235							489 61 98 113 225 295 235 235 235	1,385 84 107 169 193 622 794 664 52							
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59 60 61 62 63 64 68 69 70 71 71 72 73 74 74 78 79 80 81	61 98 113 225 235 235 235 235 235 235 235 235 23							489 61 98 113 225 235 235 235 233 38 61 71 140 140 140 144 146 21 355 566 65	1,385 84 107 169 193 622 794 664 52 666 105 120 387 494 413 48 61 966 110							
59 60 61 62 63 64 68 69 70 71 71 72 73 74 78 79 80 81 81 82	61 98 113 225 235 235 235 235 235 235 235 235 23							489 61 98 113 225 235 235 235 235 233 338 61 71 140 1844 146 21 355 566 655	1,385 84 107 169 193 622 794 664 52 66 105 120 387 494 413 413 48 61 916 916 354							
59 60 61 62 63 64 63 69 70 71 71 72 73 74 78 79 80 81 81 82 83	61 98 113 225 235 235 235 235 235 235 235 235 23							4899 61 989 235 235 235 235 235 235 233 338 61 71 140 140 184 146 21 355 566 655 228 2128 2128 2168	1,385 84 107 169 193 622 794 664 52 66 105 120 387 491 413 413 413 413							
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- 199 -

Olt Cour	nty							Total	Dolj Cou	only						Total
Operation Year	Cruising	Log production	Soit preparation	Planning	Tending	DLW	Forest manife replaciations	Man Day	Cruising	Log production	Soil preparation	Planting	TenSing	อเพ	rerest manie replantatio	Mah Diy
128	1,119							1,119	2,774		· · · · ·					2,774
129	890	1		4.11				890	2,320							2,320
		· · · · · · · · · · · · · · · · · · ·		·	·											
143	147			1		1.1		147			· · · ·	1.1.2		1.111		312
144	245	1						245	395						-	395
145	394				1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -			394	626							626
146	454							454	714			· ·		·		714
147	901							901	2,305							2,305
148	1,182			·				1,182	2,943	1				• •		2,943
149	940		-				·	940	2,462							2,462
			•	· ·	-							1.1				. c
163	156				·			156	331	<u> </u>						331
164	259				·			259	419							419
165	417							417	664				,	1.00		664
166	480			1. A.	1.1			480	757	· ·	·					757
167	953							953	2,443		1.1		2 ¹ 1	1		2,443
168	1,250		N		· · ·		1.1.1	1,250	3,120					·		3,120
169	991				-		1	991	2,610			1.00		S. 1		2,610
S-total	22,853							22,816	58,511							58,511
Total	29.498	34,268	2,931	70.848	93,888	518	2,907	234,821	78,985	80,554	7,937	215,551	272,162	900	4.141	660,230

Total 29,498 34,268 2,931 70,843 'Remark D.I.W : Drainage and Infiltration Works

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	Olt and De	olj Total	-					
Operation Year	Supplementary planting	Correction of planting	Scarifying	Weeding	Improvement outling of brush	Intraspecific improvement cutting	Removal of lateral buds	Pruning
3								
4			268.00	99.00				•
5	35.80	134.00	694.88	235.44				
6	60.69	213,44	1,360.28	461.14				
7	111.74	377.70	2,168.72	613.81	45.00			
8	152.67	495.82	3,071.92	1,055.42	90.00		9.80	
9	126.61	631.00	4,135.78	1,654.95	181.00		9.80	
10	160.22	801.08	5,280.18	2,095.38	358.15	· · · ·		
11	132.24	661.20	5,013.70	1,472.08	123.44	45.00		
12			4,620.30	661.20	196.70	90.00		
13			4,170.16		314.07	181.00		
14		da en la sera	2,924.56		746.24	269.15		9.8
15			1,322.40		997.78	· · · ·		
16					886.27	the traces		
17	· ·				622.80	N 1		
18					801.08	89.00		
19					661.20	123.44		
20						196.70		
21						225.07		
22		1999 - 1997 -	1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -			622.80		
. 23						890.08		
24			- 네 상태 문제			784.64		
25	and an attac					196.70		
26				li i terili		225.07		
27				Richt Con-		622.80		
28						801.08		· ·
29						661.20		
		· · · · · · · · · · · · · · · · · · ·						
Total	779.97	3,314.24	35,030.88	8,348.42	6,023.73	6,023.73	19.60	9.8

Appendix F-29(1) Operation Volume by Operation Year (Tending)

Supplementary Planting planting 5.80 28.00 10.60 49.00 16.88 78.40 20.80 95.30 33.42 165.44 43.40 2172.60 34.52 172.60	总督中 weeding 56.00 154.00	<u> </u>												
revision 28.00 49.00 78.40 95.30 95.30 165.44 172.60 172.60	weeding 56.001 154.001	i Summe	Shrub	cleaning	Lateral bud	Pruning	Supplementary	Planting	予 満 な weodiny:	Weeding	Shrub cleaning	cleaning	Lateral hud remove:	Pruning
28.00 28.00 78.40 95.30 155.44 172.60	56.00 154.00		cieaning											
28.00 49.00 78.40 95.30 95.34 165.44 172.60	154.00	00.22	╋	t					212.00	72.00	_		~~~	
28.00 49.00 95.30 95.30 2172.60 172.60	20 401		╉	T			30.00	106.00	540.88	163.44				
49.00 78.40 95.30 165.44 172.60 172.60		14.00	╉				20.00	164 44	1.051.48	316.74				
78.40 95.30 165.44 172.60	308.SO	144,401					20.00	102 000	2 2 2 2 2 1	10 217	00.24			
95.30 165.44 217.00 172.60	488.20	201.80	1.00	_			100.44	00.442	1.000	110.1000		ł	0000	
165.44 217.00 172.60	810.2S	325.24	4.00		1.60	-	131.87	400.52	2,201.04	ST.UE/	20.05		07.0	
2172.60	1 223 68	471.84	90.9		1.60		93.19	465.56	2,912.10	1.183.11	175.00		8.20	
172.60	1 514 02	265 342	37 30			 - - -	116.82	584.08	3,765.30	1.530.04	320.85			
1/7:00	10.710.1		20.24	Ē			97.72	488.60	3.592.02	1,080.88	78.44	44.00		
	1,4,4,5,00	021160	20.04	200.1					2 243 27	488 60	124.30	86.00		
	1,276.85	172.60	74.27	1.00					3040.5		202 67	175 001		
	1.110.08		110,40	6.00					0,000,0		10.002	30.030		00.3
	779.20		210.44	10.30		1.60			2,145,30		20.0	0.007		77.0
	345 20		289.40	ļ					977.20		708.38			
	2	╉	256.00	ľ		-					630.27			
	╏	╉	165 00		t						457.36		•	
			100.510	00 24	t						584.08	62.00		
			07.001	00.14	Ť						488.60	78.44		
			1/2.00	10.04	Ť				Ť		-	124.30		
				72.40								147 671		
				83.40		.~-								
				165.44		_					-	45/.30		
		-	╏╌╸	244.00								646.08		
				217.60								567.04		
			╞	72 40				-				124.30		
				107 20								141.67		
				165 44	t							457.36		
-			╋	100100	Ť	Ţ						584.081		
				100.112		ĺ				ľ		400 50		
				172.60								100.004		
				10020	0 0 0	107 1	23 4 5 5	2 505 501	25 542 MO	\$ 977 001	4 436.75	4.436.75	16.40	8.20

iix F-29(2) Operation Volume by Operation Year (Tending)

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Appendix F-30 Restoration Targets for Damaged Forest by Site Index, Damage Grade <Olt County>

			a		Actual		Target	
Present Stand	Site	Damage	Stand	Plantation	-	Regeneration Method	Unit Stock	Target Stock
1 - E	Index	Grade	Area	Method/Rate	Area	Target Period		3
					ha	larget renoo	m³/ha	m³
2.frainetto	2	Strong	1.3	Plantation 80%	1.0	Q.frainetto	451	4
Б		Moderate	5.4	Plantation 50%	2.7	120ys	451	1,2
	3	Strong	59.8	Plantation 80%	47.8	4	374	17,8
		Moderate	218.6	Plantation 50%	109.3		374	40,8
t	4	Strong	80.9	Plantation 80%	64.7	le de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	303	19,6
		Moderate	151.7	Plantation 50%	75.9	f ·	303	22,9
	5	Strong	36.4	Plantation 80%	29.1	4	221	6,4
		Moderate	46.0	Plantation 50%	23.0	4	221	5,0
4	total		600.1	<u> </u>	353.6			114,5
Q.frainetto	2	Strong		Plantation 80%		Q.frainetto		
& Q.cerris F6	- 1 - C	Moderate	8.4	Plantation 50%		Q.cerris	411	1,8
	3	Strong	30.7	Plantation 80%	24.6	₹ [™]	355	
	, i	Moderate	141.6	Plantation 50%	70.8		355	8,7
	4	Strong	55.1	Plantation S0%	44.1	4	}j	25,1
144 H 14		Moderate	130.7	Plantation 50%	65.4		285	12,5
	5	Strong	130.7				285	18,6
		Moderate		Plantation 80%	11.8	4	210	2,4
	10101	SIGLOOGIAL	76.4	Plantation 50%	38.2		210	8,0
0	total	Strace	457.7	Discust 2007	259.0			77,4
Quercus spp.	1	Strong	0.0	<u>+</u>		Q.robur ,Q.petraea ,		
F/		Moderate	0.2	Plantation 50%	0.1		817	
	2	Strong	1.5	Plan!ation 80%	1.2	4 . · · ·	687	9
		Moderate	2.0		1.0		687	
	3	Strong	1.4	Plantation 80%	. 1.1	4	557	6
		Moderate	15.5	Plantation 50%	7.8		557	4,3
	4	Strong	20.7	Plantation 80%	16.6		444	7,3
		Moderate	21.9	Plactation 50%	11.0		444	4,8
	5	Strong	2.4	Plantation 80%	1.9		341	6
	1.5	Moderate	5.3	Plantation 50%	2.7		341	· 9
	tolai	1. 1. 1. 1. 1.	70.9		43.3			20,3
Quercus &	1	Strong	0.0	Plantation 80%	0.0	Q.robur,Q.petraea,		
Others F8		Moderate	0.6	Plantation 50%	0.3	Q.pedun ., Fraxinus	858	2
the second second	2	Strong	17.6	Plantation 80%	14.1	120ys	749	10,5
	1.1	Moderate	0.8	Plantation 50%	0.4		749	3
	3	Strong	27.5	Plantation 80%	22.0		603	13,3
	20.00	Moderate	25.4	Plantation 50%	12.7		609	7.7
	4	Strong	41.0	Plantation 80%	32.8		485	15,9
		Moderate	19.5	Plantation 50%	9.8		485	4,7
	5	Strong	38.2	Plantation 80%	30.6		374	11,4
	-11	Moderate	5.0	Plantation S0%	2.5	4	374	9
	total		175.6		125.1			65,2
Robinia	3	Strong		Plantation 100%		Robinia, Others 30ys		
above20ys F9		Moderate		Coppice		Species for planting Robinia 30ys	213	2
	4	Strong		Plantation 100%		Robinia, Others 30ys	181	
		Moderate		Соррісе		Species for planting:Robinia 30ys	153	3
	lota		7.3		7.3			1,2
Robinia	3	Strong		Plantation 100%		Robinia, Others 30ys	239	
under20ys F10	1	Moderate		Coppice		Species for planting Robinia 30ys	239	1.0
	4	Strong		Plantation 100%			 	1,1
		Moderate		Coppice		Robinia, Others 30ys	<u> </u>	2
	tota)	MOUCING	the second second second second second second second second second second second second second second second s			Species for planting Robinia 30ys	136	2
Robinia		Street	22.0		14.0			2,8
	5	Strong		Plantation 100%		Q.cerris frai. 120ys	210	3
above20ys F11	 	Moderate		Соррісе		Species for planting Q.ce. fr. 120ys		
	total		1.9		1.9			3
Populus spp.	3	Stròng		Plantation 100%		Q.robur ,others 120ys		
F13	1999 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 - 1994 -	Moderate	1.6		1.6	Populus alba 30ys	289	4
	total		1.6		1.6		· · · · · · · · · · · · · · · · · · ·	4

<dolj county<="" th=""><th>y></th><th></th><th>· . ·</th><th></th><th>t te ghe</th><th></th><th>a de la setencia.</th><th></th></dolj>	y>		· . ·		t te ghe		a de la setencia.	
Present Stand	Site Index	Damage Grade	Stand Area	Plantation Method/Rate	Actual Regeneration Area ha	Regeneration Method Target Perio	Target Unit Stock d m³/ha	Target Stock m ³
Seed Stand	Loona		L		-	<u> </u>		
Q.frainetto F1	3	Strong	328	Plantation 60%	19.7	Q.frainetto 120ys	374	7,360
Q.frai.cer. F2	3	Strong	45.2	Plantation 60%	27.1	Q.frai cer 120ys	355	9,628
		Moderate	- 15.2	Plantation 40%	6.1	Q.frai ,cer 120ys	. 355	2,158
1. A. 1. 1.	total	1	60.4	······	33.2			11,786
Q.spp. F3	1	Moderate	3.6	Plantation 40%	1.4	Q.ped.pet.cer.1201s	817	1,176
L	-	Total	96.8		54.3			20,323

Present Stand	Site	Damage	Stand	Plantation Method/Rate	Actual Regeneration Area	Regeneration Method	Target Unit Stock	Target Stock
	Index	Grade	Area	Method/Rate	ha	Target Period	m ³ /ha	m ³
Q.frainetto	2	Strong	0.0	Plantation 80%	0.0	Q.frainetto		
FS		Moderate	6.4	Plantation 50%	3.2	120ys	451	1,443
	3	Strong	152.3	Plantation 80%	121.8		374	45,568
		Moderate	195.3	Plantation 50%	97.7		374	36,521
	4	Strong	149.7	Plantation 80%	119.8		303	36,287
		Moderate	189.2	Plantation 50%	94.6		303	28,664
1 A. A.	5	Strong	70.9	Plantation 80%	56.7		- 221	12,535
	10.25	Moderate	134.9	Plantation 50%	67.5	entre station and provide the states	221	14,906
A May Sec.	lota]	$(N_{i}) \in \{1, \dots, N_{i}\}$	\$98.7	a sa Masari	561.2			175,925
Q.frainetto	2	Strong	3.8	Plantation 80%	3.0	Q.frainetto	441	1,341
& cerris 16		Moderate	28.3	Plantation 50%	14.2	cerris	441	6,240
	3	Strong	101.1	Plantation 80%	80.9	120ys	355	28,712
		Moderate	566.7	Plantation 50%	283.4		355	100,589
	4	Strong	202.8	Plantation 80%	162.2		285	46,238
	$(A^{(1)}, A^{(2)})$	Moderate	656.5	Plantation 50%	328.3		285	93,551
	5	Strong	114.9	Plantation 80%	91.9		210	19,303
		Moderate	264.1	Plantation 50%	132.1	te el tra statu de tra prese	210	27,731
	total		1938.2		1095.9			323,708
Quercus spp.	1	Strong	1.7	Plantation \$0%	1.4	Q.robur petraea,	817	1,111
F1		Moderate	. 6.2	Plantation 50%	3.1	pedun cerris	817	2,533
	2	Strong	2.6	Plantation 80%	2.1	120ys	687	1,429
the second second second		Moderate	6.4	Plantation 50%	3.2		687	2,198
	3	Strong	27.0	Plantation 80%	21.0			12,031
1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	1.54	Moderate	60.8	Plantation 50%	30.4	🛾 e e sue e sete de la complexión	557	16,933
	4	Strong	28.	Plantation 80%	22.5	3	444	10,123
and the second second		Moderate	46.1	Plantation 50%	23.3		441	10,279
1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	5	Strong	1	Plantation 80%	0.9	5	341	300
		Moderate	14.	7 Plantation 50%	7.		341	2,500
	total		195.	3	115.	5		59,443
Quercus &	2	Strong	0.	Plantation 80%	0.	DQ.robur petraea,	·	
Others F8	12.	Moderate	3.	6 Plantation 50%	1.		749	1,348
	3	Strong	21.		17.		609	10,475
	1.1.1	Moderate	25	5 Plantation 50%	12.		609	7,765
1	4	Strong	18.		14.		485	7,139
		Moderate	9.		4		485	2,30
	5	Strong	18.		14.		374	5,47
	1	Moderate		7 Plantation 50%	21.		374	8,17
	total		140		87.			42,67
Robinia	2	Strong	3				313	1,06
above20ys F9	1 5	Moderate	12		12		302	3,65
	3	Strong	108		108		239	25,88
to the second	1 .	Moderate	53.		53		213	11,39
1	4	Strong	70		70		181	12,81
		Moderate		5 Coppice	47		153	7,26
	5	Strong	47		47.		105	
	1.	Moderate					89	
A second seco	1	MODEFale	14	JCoppice	14	Sisteries for planting recorda Suys		1,29

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	Site	Damage	Stand	Plantation	Actual Regeneration	Regeneration Method	Target Unit Stock	Target Stock
Present Stand	Index	Grade	Area	Method/Rate	Area	in Beneration memory	Onit Olive	Target Stock
		Grade		internour Kate	ha	Target Period	m³/ha	m³
lobinia	2	Strong	4.2	Plantation 100%	4.2	Robinia, Others 30ys	333	1,39
under20ys F10		Moderate	0.9	Coppice	0.5	Species for planting:Robinla 30ys	283]
	3	Strong	48.5	Plantation 100%	48.5	Robinia Others 303s	239	11,59
		Moderate	19.0	Coppice	9.5	Species for planting:Robinia 30ys	197	1.8
	4	Strong	46.6	Plantation 100%	46.6	Robinia Others 30ys	181	8,4
	÷	Moderate -	29.7	Coppice	14.9	Species for planting Robinia 30ys	136	2,0
	5	Strong	75.0	Plantation 100%	75.0	Robinia Others 30ys	105	7,8
		Moderate	14.1	Соррісе	7.1	Species for planting Robinia 30ys	79	5
- · · ·	totał		238.0		206.2			33,8
lobinia	4	Strong	0.0	Plantation 100%	0.0	Q.cerris frai. 120ys		
above20ys F11	1	Moderate	1.8	Coppice	1.8	Species for planting:Q.ce.,fr.120ys	143	2
	total		1.8		1.8			2
lobinia	5.	Strong	2.5	Plantation 100%	2.5	Q.cerris frai. 120ys	210	5
nder20ys F12	1.14	Moderate ·	0.0	Coppice	0.0	Species for planting Q.ce. fr. 120ys		
	total		2.5		2.5			5
opulus spp.	1	Strong	1.1	Plantation 100%	11	Q.robur, others 120ys	858	5
F13		Moderate	0.0	Plantation 100%	0.0	Populus alba 30ys	10.0	
	2	Strong	4.1	Plantation 100%	4.1	Q.robur, others 120ys	749	3,0
	e	Moderate -	0.7	Plantation 100%	0.7	Populus alba 30ys	400	2
	• 3	Strong	4.9	Plantation 100%	4.9	Q.robur, others 120ys	609	2,9
		Moderate	2.1	Plantation 100%	2.1	Populus alba 30ys	289	a
	4	Strong	7.0	Plantation 100%	7.0	Q robur others 120ys	485	3,3
		Moderate	0.5	Plantation 100%	0.5	Populus alba 30ys	185	
	5	Strong	0.0	Plantation 100%	0.0	Q.robur ,others 120ys		1
	· · · · ·	Moderate		Plantation 100%	4.9	Populus alba 30ys	107	5
	total	1 1	25.3		25.3			11,9
and the second second		Total	3,798.0	1	2,454.2			716,7

Sum Total 5,231.9

3,314.2

Ľ

1,019,527

1

Olt County:			Actual		Target Unit	For	Wood	Another	Fo	r Wood		
1	Site	Damage	Actual Regenerat	Regeneration Method	Stock		dustry	Use		idustry	Ano	her Use
Present Stand	Sue Index	Grade	ion Arca	· ·	1. A.	T	Volume	Volume		Appraised	Unit	Appraise
			ha	Target Period	m³/ha	%	m³	m ³	Cost	value	Cost	value
frainetto	2	Strong	1.0	Q.frainetto	469	55	258	211	200	52	13.9	
15		Moderate	2.7	120 ₎ s	1,218	55	670	548	200	134	13.9	
	3	Strong	47.8		17,892	42	7,515	10,377	200	1,503	13.9	
		Moderate	109.3		40,878	42	17,169	23,709	200	3,434	13.9	3
	4	Strong	64.7		19,610	31	6,079	13,531	200	1,216	13.9	1
		Moderate	75.9		22,983	31	7,125	15,858	200	1,425	13.9	2
	5	Strong	291		6,436	20	1,287	5,148	200	257	13.9	
a second		Moderate	23.0		5,083	20	1,017	4,066	200	203	13.9	
	total		353.6		114,568		41,119	73,450	ļ	8,224		1,0
Q.frainetto	2	Strong		Q.frainetto								
& cerris F6		Moderate	4.2	cerris	1,852	55	1,019	833	200	204	13.9	
1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 -	- 3	Strong	24.6	120,5	8,719	42	3,662	5,057	200		13.9	
		Moderate	70.8		25,134	42	10,556	14,578			13.9	2
	4	Strong	44.1		12,563	31	3,894	8,668			13.9	1
		Moderate	65.4		18,625	31	5,774	12,851	200		13.9	1
	5	Strong	11.8		2,486	_20	497	1,989			13.9	
	11	Moderate	38.2		8,022	20	1,604	6,418			13.9	
	total	L	259.0		77,401	L-	27,007	50,394	 	5,401		7
Quercus spp.	1	Strong		Q.robur petraea,						 		
F7		Moderate	0.1	4	82		<u>se i so</u>				<u></u>	
· · · ·	2	Strong	1.2	120ys	824		478					
		Moderate	• 1.0	1	687	58	398	289				
	3	Strong	1.1	4	624	_	331	293	_			· · · · ·
	· · · · · ·	Moderate	7.8	-	4,317	53	2,288			+		+
	4	Strong	16.0		7,353		3,456					
		Moderate	11.0	4	4,862	_	2,285			+		
	5	Strong	1.9		655						-	
		Moderate	2		904			_				
	total	<u> </u>	43.	a fa a second de la casa de la casa de la casa de la casa de la casa de la casa de la casa de la casa de la cas	20,307	4	9,909	10,39	4	1,98		
Quercus &	1	Strong		Q.robur petraea,			10	10	1 20	3	120	<u>,</u>
Others F8		Moderate	0.	-1' '	266						_	1
	2	Strong	14.	-	10,540							
		Moderate	0		300				_			
	3	Strong	22		13,398	_		_				+
		Moderate	12.		7,73						+	+
	4	Strong	32		15,903							-
1	<u> </u>	Moderate	9.		4,72							
	5	Strong	30.		93				<u> </u>	-		
1 · .		Moderate	2		65,24		34,48			6,89		,
Pahini	tota 3			Robinia Others 30ys					<u> </u>	+ 0,07		
Robinia above2055 IY	1 .	Strong Moderate		0 Species for planting Robinia 30ys	21	3 14	1 3	0 18	3 16.	:	0 12.	
a0012203519	4	Strong		8 Robinia "Others 303s	68	~ • • • • •					0 12.	
	1 *	Moderate		5 Species for planting:Robinia 30y				8 37			0 12.	
	tota		7		1,28	-	5				1	
Robinia	3	Strong		6 Robinia "Others 30ys	1,09					5	3 12.	4
under20ys F10		Moderate		0 Species for planting:Robinia 30y	-	-					3 12	
anoticoja r R	4	Strong		A Robinia Others 30ys	25			5 24	_		0 12	
	11	Moderate		0 Species for planting Robinia 30y			2	5 20	_		0 12	_
1	tota		14		2,80		37			-	6	1
Robinia	5	~		.9 Q.cerris frai . 120ys	39				9 20		6 13.	<u>9</u>
above20ys F1		Moderate		Species for planting Q.ce. fr. 120		1-			1-	1 -		
avoiczujs r'I	tota			.9	39	10		0 31	19		6	- <u></u>
Populus spp.	3			Q.robur ,others 120ys	1					e av Katok	1	
F13		Moderate		.6 Populus alba 30ys	46	2 2	0	12 3	70 16	.0	1 10.	6
	loli			.6	46				70		$\overline{1}$	··· · · ·
L		Total	805		282,47			6 169,3	. Buter	22,52	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	2

Annendix F-31 Appraised Wood Value for Damaged Forest by Site Index

Ŧ <Olt County> 782.8 Quercus 21.3 Robinia 277,920 112,598 22,520 2,298 165,322 By Planting Species 4,090 425 3,665 7 45 1.6 Populus 805.7 Total 462 92 370 1 4 2,347 282,473 113,116 169,357 22,528

Dolj Count	Site	Damage	Actual Regenerat	Regeneration Method	Target Unit Stock		r Wood dustry	Another Use	li 	r Wood Idustry	Ano	1000US\$ ther Use
Cond Canada	Index	Grade	ion Area ha	Target Period	m³/ha	%	Volume m ³	Volume m ³	Unit Cost	Appraised value	Uait Cost	Appraised value
Seed Stands Q.frainetto F1	3	Strong	19.7	Q.frainetto 120ys	7,360	42	3,091	4,269	200	618	13.9	59
Q.frai .cer . F2	3	Strong		Q.frai.cer 120ys	9,628	42	4,044	5,584	200	809	13.9	78
:		Moderate		Q.frai.cer 120ys	2,158	42	907	1,252	200	181	13.9	17
Q. spp. F3	total 1	Moderate	33.2	Q.ped.pet.,cer.120ys	11,786 1,176	61	4,950 718	6,836 459	200	1,60S 144	13.9	154
<u>x. spp. 15</u>	L	Total	54.3	[2:peapei.see	20,323		8,759	11,564	200	2,370	13.7	220
Q.frainetto	2	Strong		Q.frainetto								
FS		Moderate	3.2	120ys	1,443	55	794	649	200	159	13.9	9
	3	Strong Moderate	121.8	n den son de la service. En la service de la service de la service de la service de la service de la service de la service de la servic	45,568 36,521	42 42	19,139 15,339	26,430 21,182	200 200	3,828 3,068	<u>13.9</u> 13.9	367
	4	Strong	119.8		36,287	31	11,249	25,038	200	2,250	13.9	348
		Moderate	94,6		28,664	31	8,886	19,778	200	1,777	13.9	275
	5	Strong Moderate	55.7		12,535 14,906	20 20	2,507 2,981	10,028	200	501	13.9	139
	total	MOUCIZIC	561.2		175,925	20	60,894	11,925 115,031	200	12,179	13.9	166
Q.frainetto	2	Strong		Q frainetto	1,341	55	737	603	200	147	13.9	8
& cerris F6		Moderate	14.2 80.9	cerris	6,240	55	3,432	2,803	200	686	13.9	39
	3	Strong Moderate	283,4	120ys	28,712	42 42	12,059 42,247	16,653 58,342	200	2,412 8,419	13.9 13.9	231
	4	Strong	162.2		46,238	31	14,334	31,904	200	2,867	13.9	443
e for each gath a chuir a	-	Moderate	328.3		93,551	31	29,001	61,550	200	5,800	13.9	897
	5	Strong Moderate	91.9 132.1		19,303 27,731	20 20	3,861 5,546	15,443 22,184	200 200	772	13.9 13.9	215
	total	hioderate	1095.9		323,706		111,218	212,488	200	22,244	13.9	2,954
Quercus spp.	1	Strong	1.4	Q.robur petraea,	1,111	61	678	433	200		13.9	6
F7		Moderate	3.1	pedun cerris	2,533	61	1,545	988	200		13.9	- 14
	2	Strong Moderate	2.1	120ys	1,429 2,198	58 58	829 1,275	600 923	200 200	166 255	13.9 13.9	13
	3	Strong	21.6		12,031	53	6,377	5,655	200	····	13.9	79
		Moderate	30.4		16,933	53	8,974	7,958	200	1,795	13.9	• 111
	4	Strong Moderate	22.8		10,123	47	4,758 4,831	5,365 5,448	200 200	952 966	13.9 13.9	75
н. На 1979 г. н.	Ś	Strong	0.9		300	40	120	180	-		13.9	
	1. j. j.	Moderate	7.4		2,506	40		1,504	200	201	13.9	2
Quercus &	total 2	Strong	115.9	Q.robur .peiraea ,	59,443		30,389	29,054		6,078		40-
Others 18	,	Moderate	1.8		1,348	59	795	553	200	159	13.9	
	3	Strong	17.2	120ys	10,475	56	5,866	4,609				64
		Moderate	12.8		7,765			3,416			_	- 47
	4	Strong Moderate	14.7		7,139	51 51	3,641 1,175	3,498 1,129		235	13.9 13.9	49
	5	Stiong	14.6		5,475			3,011	200		13.9	42
		Moderate	21.9		8,172	45	3,677	4,495	200	735		6.
Robinia	totai 2	Strong	87.7	Robinia ,Others 30ys	42,678 1,066	30	21,967 320	20,711 746	16.5	4,393 5		288
above20ys F9		Moderate		Species for planting Robinia 30ys	3,654	28	1,023	2,631	16.5	17	12.4	33
	3	Strong		Robinia Others 30ys	25,884	18		21,225	16.5	11		263
	4	Moderate Strong		Species for planting Robinia 30ys Robinia Others 30ys	11,396 12,815	14 2		9,800 12,559		26 4		122
		Moderate		Species for planting Robinia 30ys	7,268	2	230	7,122		2	12.4 12.4	- 150
	5	Strong	47.8	Robinia Others 30ys	5,019			5,019	16.5		12.4	62
		Moderate		Species for planting:Robinia 30ys	1,291	<u> </u>		- 1,291	16.5		12.4	16
Robinia	tolal 2	Strong	357.7	Robinia "Others 30ys	68,391 1,399	30	7,999 420	60,392 979	16.5	132	12.4	749
under20ys F10		Moderate		Species for planting Robinia 30ys	127	27	34	93		<u> </u>	12.4	1
andra Standard (1997) Angla Standard (1997)	3	Strong		Robinia, Others 30ys	11,592	18	2,086	9,505	÷	- 34		118
	4	Moderate Strong		Species for planting Robinia 30ys Robinia Others 30ys	1,872 8,435	14 2	262 169	1,609 8,266	_	4	12.4 12.4	20 102
n na Andria Taona]	Moderate		Species for planting Robinia 30ys	2,020			8,260 1,979			12.4	25
	5	Strong	75.0	Robinia, Others 30ys	7,875			7,875	16.5		12.4	98
		Moderate		Species for planting:Robinia 30ys	557	<u> </u>	A 010	557			12.4	7
L <u></u>	total	I	206.2	A second seco	33,875	l	3,012	30,864	L.,	50	I	383
							ta a a a A	an an an an an an an an an an an an an a				1997) 1997)
				- 207			g s tre	· · · · ·				<i>2</i>

<dolj coun<="" th=""><th>y></th><th></th><th></th><th></th><th></th><th></th><th></th><th></th><th>USS</th><th></th><th>US\$</th><th>1000US\$</th></dolj>	y>								USS		US\$	1000US\$
Present Stand	Site	Damage	Actual Regenerat	Regeneration Method	Target Unit Stock	For Wood Industry		Another Use	For Wood Industry		Another Use	
ETUSCHU GIANO	Index	Grade	ion Area ha	Target Period	m³/ba	%	Volume m ³	Volume m ³	Unit Cost	Appraised value	Unit Cost	Appraised value
Robinia above20ys F11	4	Strong		Q.cerris frai . 120ys								
		Moderate	1.8	Species for planting:Q.ce .fr .120ys	257	31	80	178	200	16	13.9	
	total		1.8	and sub-sub-sub-sub-sub-sub-sub-sub-sub-sub-	257		80	178		16	·	
Robinia under20ys F12	5	Strong	2.5	Q.cerris frai. 120ys	525	20	: 105	420	200	21	13.9	
	1. A.	Moderate		Species for planting.Q.ce.fr.120ys							:	
	total	•	2.5		525		105	420		21	i.	
<i>Populus</i> spp. F13	1	Strong	1.1	Q.robur, others 120ys	977	61	596	381	200	119	13.9	
		Moderate	· · ·,	Populus alba 30ys				1				
	2	Strong	4.1	Q.robur others 120ys	3,071	59	1,812	1,259	200	362	13.9	1
		Moderate	0.7	Populus alba 30ys	280	23	64	216	16.0	1	10.6	
	3	Strong	4.9	Q.robur ,others 120ys	2,984	56	1,671	1,313	200	334	13.9	
		Moderate	2.1	Populus alba 30ys	607	20	121	486	16.0	2	10.6	
	4	Strong	7.0	Q.robur ,others 120ys	3,395	51	1,731	1,664	200	346	13.9	1
		Moderate	0.5	Populus alba 30ys	93	17	16	71	16.0	0	10.6	1.1.1.1.1.1
	5	Strong 11		Q.robur ,others 120ys			1.1				:	· ·
		Moderate	4.9	Populus alba 30ys	524			524	16.0		10.6	
	lotal	1. S. 1. S.	25.3		11,931		6,012	5,919	<u> </u>	1,165		
Total			2454.2		716,731		241,675	475,056		46,277		6,4
				-			<u> </u>					1997 (1997)
Sum Total			3314.2		1,019,527		363,550	655,977	<u>,</u>	71,176		9,0
			<dolj cou<="" td=""><td>inly></td><td></td><td>. '</td><td></td><td></td><td></td><td></td><td>1</td><td></td></dolj>	inly>		. '					1	
By Planting Species			1936.5	Quercus	633,284		239,222	394,062		48,463	<u> </u>	5,5
			563.9	Robinia	102,266		11,010	91,25	i L	182		1,1
			8.2	Populus	1,504		202	1,302	2	3	1.75	5 g.c.
			2508.	Total	737,054		250,434	486,620)	48,648	L	6,6
	· · · · ·		<total< td=""><td></td><td>- <u>1</u> - 4</td><td></td><td>en en el el</td><td></td><td><u> </u></td><td></td><td></td><td>5 8 5 5 T</td></total<>		- <u>1</u> - 4		en en el el		<u> </u>			5 8 5 5 T
By Planting Species				Quercus	911,204		351,820			70,982		7,8
	1.3		585.		106,356		11,436			189		1,1
	1			Populus	1,966		294			31 174		9,0
1		· · · · ·	3514.	2 Total	1,019,527	1	363,550	655,97	1	71,176	1	<u>ј У</u> ,