



Weyerhaeuser

Tables A4.5-A thru A4.5-F : Timber Allocation on the Sustained Yield Unit R12

Table A4.5-A Historical Allocations : SYU R12												
Company Name	Disposition Number	FMU	Landbase Management Type	Effective Date of AAC	Deciduous AAC (%)	Deciduous AAC (m3/yr)	Incidental Deciduous (%)	Incidental Deciduous (m3/yr)	Coniferous AAC (%)	Coniferous AAC (m3/yr)	Incidental Coniferous (%)	Incidental Coniferous (m3/yr)
Weyerhaeuser	FMA 8500023	R1Y, R2Y, R3Y, R4Y	Mixed conifer and deciduous	November 17, 1985	93.2	244,032	99	10,930	48.47	178,175		38,245
Weyerhaeuser	CTQ R020006	R2Y	Coniferous	May 1, 1986	0	0	0	0	8.70	32,000	0	0
Weyerhaeuser	CTQ R020009	R2Y	Coniferous	May 1, 1986	0	0	0	0	5.51	20,273	0	0
Weyerhaeuser	CTQ R020009	R2U	Coniferous	May 1, 1986	0	0	0	0	2.69	83,399	0	0
Weyerhaeuser	DTA RU20001	R2U	Deciduous	May 1, 1986	5.85	15,315	0	0	0	0	0	0
Weyerhaeuser	CTQ R050008	R5U	Coniferous	May 1, 1986	0	0	0	0	2.11	7,753	0	0
Hansen Forest Products Ltd.	CTQ R020007	R2Y	Coniferous	May 1, 1986	0	0	0	0	2.46	9,053	0	0
Tall Pine Timber	CTQ R010004	R1Y	Coniferous	May 1, 1986	0	0	0	0	5.98	22,000	0	0
Tall Pine Timber	CTQ R010005	R1Y	Coniferous	May 1, 1986	0	0	0	0	1.24	4,550	0	0
Tall Pine Timber	CTQ R040011	R4Y	Coniferous	May 1, 1986	0	0	0	0	1.1	4,051	0	0
Lodgepole MTU Rose Creek West	CTP's	R1Y	Coniferous	May 1, 1986	0	0	0	0	0	4035	0	0
FMA MTU	LTP's	R1Y, R2Y, R3Y, R4Y	Mixed coniferous and deciduous	November 17, 1985	0.94	2,465	1	110	0.63	2328	1	386
TOTAL					100	261,812	100	11,040	100	367,617	100	38,361

Table A4.5-B1 Proposed Allocations: SYU R12 – Period 1 (November 18, 2000 – April 30, 2006)									
Company Name	Disposition Number	FMU	Landbase Management Type	Effective Date of AAC	Deciduous SYU AAC	Deciduous AAC (m3/yr)	Coniferous SYU AAC	Coniferous AAC (m3/yr)	Comment
Weyerhaeuser	FMA 8500023	R12	Mixed Conifer and Deciduous	18-Nov-00	91.94%	263,090 (263,090 + 10,930)	84.53%	404,275 (421,958 – 17,683)	This amount was calculated as WeyCo's coniferous AAC from the FMA less the 88,418 m3 (17,783 m3/yr from table A4.5-D) of authorized overproduction prior to Nov 18, 2000.
Weyerhaeuser	CTQ R120005	R12	Mixed Conifer and Deciduous	18-Nov-00	0	0	4.32%	20,669	
Weyerhaeuser	DTA R120001	R12	Mixed Conifer and Deciduous	18-Nov-00	7.13%	20,402	0	0	
Hansen Forest Products Ltd.	CTQ R120001 (R2 Q7)	R12	C and CD	18-Nov-00	0	0	1.60%	7,666	
Tall Pine Timber Products Ltd.	CTQ R120002 (R1 Q4)	R12	C and CD	18-Nov-00	0	0	4.40%	21,035	TallPine's (R1 Q4) quota volume plus 26,147m3 (5,229m3/yr from table A4.5-D) of authorized overproduction prior to Nov 18, 2000.
Tall Pine Timber Products Ltd.	CTQ R120003 (R1 Q5)	R12	C and CD	18-Nov-00	0	0	1.01%	4,831 (3,269 +1,562)	TallPine's (R1 Q5) quota volume plus 7,812m3 (1,562m3/yr from table A4.5-D) of authorized overproduction prior to Nov 18, 2000.
Tall Pine Timber Products Ltd.	CTQ R120004 (R4 Q11)	R12	C and CD	18-Nov-00	0	0	2.32%	11,091 (11,254 – 163)	TallPine's (R4 Q11) quota volume less 815m3 (163m3/yr from table A4.5-D) of authorized overproduction prior to Nov 18, 2000.
Lodgepole MTU Rose Creek West	CTP's	R12	C and CD and incidental conifer from Weyerhaeuser	18-Nov-00	0	0	0.84%	4,000	
FMA MTU	LTP's	R12	Mixed Conifer and Deciduous	18-Nov-00	0.93%	2,657	0.98%	4,669	
TOTAL					100.00%	286,149	100.00%	478,236	



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Table A4.5-B2 Proposed Allocations: SYU R12 – Effective May 1, 2006									
Company Name	Disposition Number	FMU	Landbase Management Type	Effective Date of AAC	Deciduous SYU AAC	Deciduous AAC (m3/yr)	Coniferous SYU AAC	Coniferous AAC (m3/yr)	Comment
Weyerhaeuser	FMA	R12	Mixed Conifer and	1-May-06	91.94%	263,090	86.24%	421,958	Based on new percentages calculated using SRD
Weyerhaeuser	CTQ R120005	R12	Mixed Conifer and Deciduous	1-May-06	0	0	4.22%	20,669	SYU Harvest level less FMU R1 that is outside the FMA and Grazing
Weyerhaeuser	DTA R120001	R12	Mixed Conifer and Deciduous	1-May-06	7.13%	20,402	0	0	SYU Harvest level less FMU R1 that is outside the FMA and Grazing
Hansen Forest Products Ltd.	CTQ R120001 (R2 Q7)	R12	C and CD	1-May-06	0	0	1.57%	7,666	New proportion of the SYU coniferous harvest level based on new percentages calculated using SRD approved process
Tall Pine Timber Products Ltd.	CTQ R120002 (R1 Q4)	R12	C and CD	1-May-06	0	0	3.23%	15,806	New proportion of the SYU coniferous harvest level based on new percentages calculated using SRD approved process
Tall Pine Timber Products Ltd.	CTQ R120003 (R1 Q5)	R12	C and CD	1-May-06	0	0	0.67%	3,269	New proportion of the SYU coniferous harvest level based on new percentages calculated using SRD approved process
Tall Pine Timber Products Ltd.	CTQ R120004 (R4 Q11)	R12	C and CD	1-May-06	0	0	2.30%	11,254	New proportion of the SYU coniferous harvest level based on new percentages calculated using SRD approved process
Lodgepole MTU Rose Creek West	CTP's	R12	C and CD and incidental conifer from Weyerhaeuser	1-May-06	0	0	0.82%	4,000	Fixed volume as per pending Forest Management Agreement
FMA MTU	LTP's	R12	Mixed Conifer and Deciduous	1-May-06	0.93%	2,657	0.95%	4,669	New proportion of the SYU coniferous harvest level based on new percentages calculated using SRD approved process
TOTAL					100.00%	286,149	100.00%	489,291	Final proposed SYU harvest level (accounting for aspatial and spatial constraints as well as cull and retention)



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Table A4.5-C Utilization: SYU R12														
Utilization used to determine Harvest Levels in PFMS					Operational Utilization				Annual Allowable Cuts		Marginal Dues Utilization			
Disposition Number	Top Diameter (cm)	Butt Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Top Diameter (cm)	Butt Diameter (cm)	Minimum Length (m)	Stump Height (cm)	Deciduous AAC(m3) based on operational utilization	Coniferous AAC(m3) based on operational utilization	Top Diameter (cm)	Butt Diameter (cm)	Minimum Length (m)	Stump Height (cm)
FMA 8500023 coniferous	11	15	4.88	15	11	15	4.88	15			11	16	2.44	NA
FMA 8500023 deciduous	10	15	5.2	15	10	15	5.2	15			6	10	2.52	NA
CTQ R120005 Weyerhaeuser	11	15	4.88	15	11	15	4.88	15			11	16	2.44	NA
DTA R120001 Weyerhaeuser	10	15	5.2	15	10	15	5.2	15			6	10	2.52	NA
CTQ R120001 Hansen	11	15	4.88	15	11	15	4.88	15			11	16	2.44	NA
CTQ R120002 Tall Pine	11	15	4.88	15	11	15	4.88	15			11	16	2.44	NA
CTQ R120003 Tall Pine	11	15	4.88	15	11	15	4.88	15			11	16	2.44	NA
CTQ R120004 Tall Pine	11	15	4.88	15	11	15	4.88	15			11	16	2.44	NA
CTP's coniferous	11	15	4.88	15	11	15	4.88	15			11	16	2.44	NA
CTP's Deciduous	10	15	5.2	15	10	15	5.2	15			6	10	2.52	NA



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Table A4.5-D Authorized Production : SYU R12 - Coniferous							
Disposition Number	Cut Control Period	Previous Authorized Period Volumes (m3)	Quadrant Date	Previous Authorized Period Production (m3)	Previous Authorized Period Underproduction (m3)	Previous Authorized Period Overproduction (m3)	Authorized Period Volume (m3)
WY FMA 8500023 Coniferous	1		Nov. 18, 1985 to Nov. 17, 1990				
WY FMA 8500023 Coniferous	2		Nov. 18, 1990 to Nov. 17, 1995				
WY FMA 8500023 Coniferous	3	314,265	Nov. 18, 1995 to Nov. 17, 2000	332,854			1,048,743
WY FMA 8500023 Coniferous	4	1,048,743	Nov. 18, 2000 to Nov. 17, 2005	1,198,652	+61,491	-149,909	1,800,509 (856,553 rolled over from Quotas)
WY CTQE110001 Coniferous	6	63,135	May 1, 1996 to April 30, 2001	63,135	0	0	63,135
WY CTQR020006 Coniferous	3	160,000	May 1, 1996 to April 30, 2001	160,000	0	0	160,000
WY CTQR020006 Coniferous	4	Cancelled April 1, 2001	May 1, 2001 to April 30, 2006				Rolled into FMA
WY CTQR020009 Coniferous	7	505,382	May 1, 1996 to April 30, 2001	494,781	+1,949	0	103,672*5 + 1949 = 520,309
WY CTQR020009 Coniferous	8	Cancelled April 1, 2001	May 1, 2001 to April 30, 2006				Rolled into FMA



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Table A4.5-D Authorized Production (con't) : SYU R12- Coniferous							
Disposition Number	Cut Control Period	Previous Authorized Period Volumes (m3)	Quadrant Date	Previous Authorized Period Production (m3)	Previous Authorized Period Underproduction (m3)	Previous Authorized Period Overproduction (m3)	Authorized Period Volume (m3)
WY CTQR050008 Coniferous	7	30,614	May 1, 1996 to April 30, 2001	32,278	0	-1,664	7753*5 – 1664 = 37,101
WY CTQR050008 Coniferous	8	Cancelled April 1, 2001	May 1, 2001 to April 30, 2006				Rolled into FMA
Hansen CTQR020007 Coniferous	3	42,195	May 1, 1996 to April 30, 2001	38,955	0	0	46,205
Hansen CTQR020007 Coniferous	4	46,205	May 1, 2001 to April 30, 2004	46,205	0	0	9053*3 = 27,159
Hansen CTQ R120001 Coniferous	1	27,159 (CTQR020007)	May 1, 2004 to April 30, 2006	17,620	+9,539	0	9053*2 + 9539 = 27,645
Tall Pine CTQ R01004 Coniferous	3	110,000	May 1, 1996 to April 30, 2001	102,718	0	0	110,000
Tall Pine CTQ R01004 Coniferous	4	110,000	May 1, 2001 to April 30, 2004	83853,	+26,147	0	22000*3 + 26,147 = 92,147
Tall Pine CTQ R120002 Coniferous	1	92,147	May 1, 2004 to April 30, 2006	47,252	+44,895	0	22,000*2 + 44895 = 88,895
Tall Pine CTQ R01005 Coniferous	6	22,750	May 1, 1996 to April 30, 2001	22,750	0	0	22,750
Tall Pine CTQ R01005 Coniferous	7	22,750	May 1, 2001 to April 30, 2004	14,938	0	0	4550*3 = 13,650



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Table A4.5-D Authorized Production (con't) : SYU R12 – Coniferous

Disposition Number	Cut Control Period	Previous Authorized Period Volumes (m3)	Quadrant Date	Previous Authorized Period Production (m3)	Previous Authorized Period Underproduction (m3)	Previous Authorized Period Overproduction (m3)	Authorized Period Volume (m3)
Tall Pine CTQ R120003 Coniferous	1	13,650 (CTQR010005)	May 1, 2004 to April 30, 2006	17,946	0	-4,296	4,450*2 – 4296 = 4,804
Tall Pine CTQ R04011 Coniferous	7	19,651	May 1, 1996 to April 30, 2001	17,824	0	0	4051*5 = 20255
Tall Pine CTQ R04011 Coniferous	8	20255	May 1, 2001 to April 30, 2004	21070	0	-815	4051*3 -815 = 11,338
Tall Pine CTQ R120004 Coniferous	1	11,338 (CTQR040011)	May 1, 2004 to April 30, 2006	8,095	3,243	0	(4,051 * 2) + 3243 = 11,345
Lodgepole CTP's Coniferous		20175 (5*4,035)	Nov. 18, 1990 to Nov. 17, 1995		0	0	20,175
Lodgepole CTP's Coniferous		20,000 (5*4,000)	Nov. 18, 2000 to Nov. 17, 2005		0	0	20,000
R12 CTP's Coniferous		13,570 (2,714*5)=1% of AAC*5	Nov. 18, 1995 to Nov. 17, 2000		0	0	13,570
R12 CTP's Coniferous		13,570 (2,714*5)=1% of AAC*5	Nov. 18, 2000 to Nov. 17, 2005		0	0	22,240 (4,448 * 5)



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Table A4.5-D Authorized Production (con't) : SYU R12 - Deciduous							
Disposition Number	Cut Control Period	Previous Authorized Period Volumes (m3)	Quadrant Date	Previous Authorized Period Production (m3)	Previous Authorized Period Underproduction (m3)	Previous Authorized Period Overproduction (m3)	Authorized Period Volume (m3)
WY FMA 8500023 Deciduous	1		Nov. 18, 1985 to Nov. 17, 1990				
WY FMA 8500023 Deciduous	2		Nov. 18, 1990 to Nov. 17, 1995				
WY FMA 8500023 Deciduous	3	719,000	Nov. 18, 1995 to Nov. 17, 2000	754,071			1,252,285
WY FMA 8500023 Deciduous	4	1,252,285	Nov. 18, 2000 to Nov. 17, 2005	1,232,135	+20,150	0	1,382,740
WY DTAR020001 Deciduous	3	150,053	May 1, 1996 to April 30, 2001	141,135	+8,918 (38,958*5)	0	38,958*5 + 8,918 = 203,708
WY DTAR020001 Deciduous	4	Cancelled April 1, 2001	May 1, 2001 to April 30, 2006				Rolled into FMA
WY DTA R120001 Deciduous	1	New DTA	May 1, 2001 to April 30, 2006	0	0	0	20,402*5 = 102,010
MTU DTP's Deciduous		12,875 (2,575*5) =1% of AAC*5	May 1, 1996 to April 30, 2001				12,875
MTU DTP's Deciduous		12,875 (2,575*5) =1% of AAC*5	May 1, 2001 to April 30, 2006				12,875



Table A4.5-E Current Chargeability: SYU R12									
Disposition Number	Deciduous Species used in AAC	Coniferous Species used in AAC	Species NOT chargeable to AAC	Right to species NOT chargeable to AAC	Structure Retention Percent (%)	Structure Retention (%) Accounted for in AAC	Net landbase variation: (net landbase not included in AC, by covertypes or by species)	Net landbase variation: Rights to timber	Industrial Salvage Accounted for in AAC
FMA8500023	AW,PB	SW,SE,SB,PL,FB,FA	BW, LT	Weyco, SRD	5%	5%	SB>70%, LT>0%	FMA volume after allocations	Yes
Weyco CTQR120005	AW,PB	SW,SE,SB,PL,FB,FA	BW, LT	Weyco, SRD	5%	5%	SB>70%, LT>0%	Weyco 100%	Yes
Weyco DTA 120001	AW,PB	SW,SE,SB,PL,FB,FA	BW, LT	Weyco, SRD	5%	5%	SB>70%, LT>0%	Weyco 100%	Yes
Hansen CTQR120001	AW,PB	SW,SE,SB,PL,FB,FA	BW, LT	Weyco, SRD	5%	5%	SB>70%, LT>0%	Quota Percent	No
Tall Pine CTQR120002	AW,PB	SW,SE,SB,PL,FB,FA	BW, LT	Weyco, SRD	5%	5%	SB>70%, LT>0%	Quota Percent	No
Tall Pine CTQR120003	AW,PB	SW,SE,SB,PL,FB,FA	BW, LT	Weyco, SRD	5%	5%	SB>70%, LT>0%	Quota Percent	No
Tall Pine CTQR120004	AW,PB	SW,SE,SB,PL,FB,FA	BW, LT	Weyco, SRD	5%	5%	SB>70%, LT>0%	Quota Percent	No
Rose Creek	AW,PB	SW,SE,SB,PL,FB,FA	BW, LT	Weyco, SRD	5%	5%	SB>70%, LT>0%	4,000 m3 conifer	No
CTP R12	AW,PB	SW,SE,SB,PL,FB,FA	BW, LT	Weyco, SRD	5%	5%	SB>70%, LT>0%	1% of total FMA AAC	No



Table A4.5-F Current Fiber Assignment Agreements: SYU R12									
Assignment Type (eg. FMA, DTA, VSA, CTQ)	Directed to which company	Disposition Number	Species (Coniferous or Deciduous)	Volume (m3)					
FMA*	Sundance Forest Products Ltd.	FMA 8500023	Pine only generally	43,500					
FMA**	Weyerhaeuser	FMA 9700033	Deciduous AW and PB	43,500					
CTQ***	Weyerhaeuser	CTQ	Conifer	9053					

* volume supplied by either of Weyerhaeuser FMA's in Edson (FMA#9700035) or Drayton Valley (FMA#8500023) and directed to Sunpine sawmill located in Edson

** volume directed to either of Weyerhaeuser OSB mills in Edson or Drayton Valley

***short term arrangements between Weyerhaeuser and Hansen to harvest and buy all quota production for Weyerhaeuser Drayton Valley sawmill