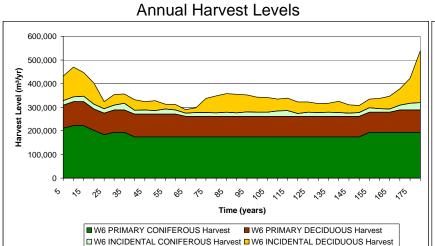
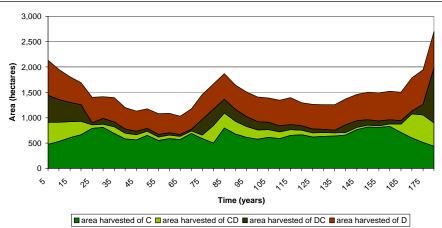
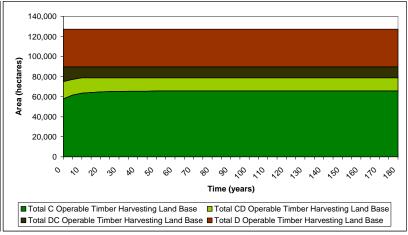
RUN411 Evenflow, smoothed out BCG harvest, min. growing stock level set, carryover cut over 20 years



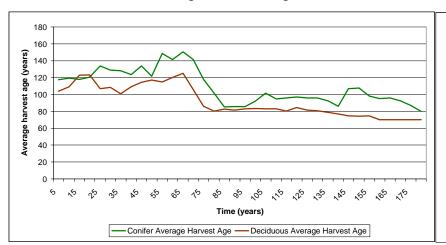
Annual area harvested in Broad Cover Type



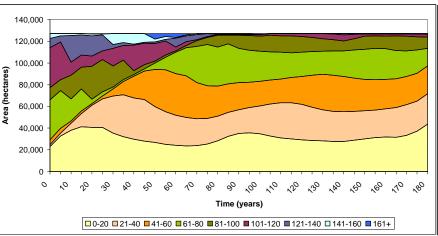
Area in Broad Cover Type



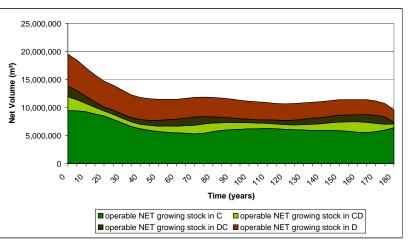
Average Harvest Age



Age Class Distribution



Operable Growing Stock

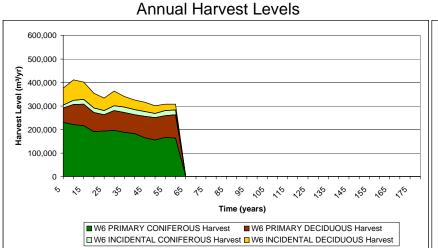


	н	arvest Levels*		Proportion of		Harvest Leve	s**		Harvest Lo	evels by Operat	or		Percent	Difference from	m 1996 AAC	
		(Net 15/11)		Conifer Harvest	Pri	mary	Incid	lental	Quota Holders		Weyerhaeuse	r	Quota Holders	V	Weyerhaeuser	
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Total
ith 5% spatial re	duction															
'ears 1-60	184,588	131,709	316,297	58%	166,543	81,799	18,045	49,910	104,439	51,897	114,118	166,015	-26%	-6%	15%	8%
ithout any spatia	al reduction (for compa	arison to Stanley results)														
'ears 1-60	194,303	138,641	332,944	58%	175,309	86,104	18,994	52,537	109,936	56,11	121,050	177,165	-22%	1%	22%	15%

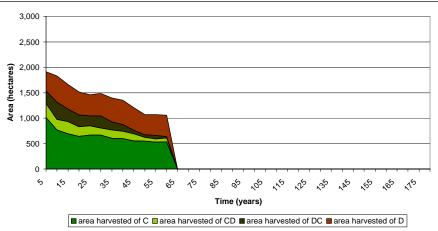
^{*} All harvest levels are Woodstock levels reduced by within block retention (3%) and cull (3% conif, 7% decid)

^{**} Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

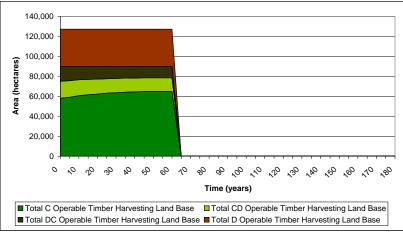
RUN411 Spatial (reduced deviations), blocked total primary cut



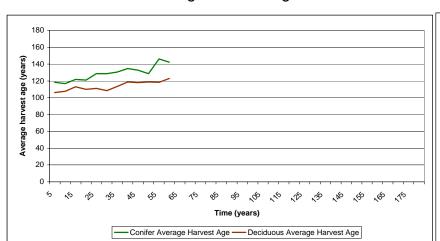
Annual area harvested in Broad Cover Type



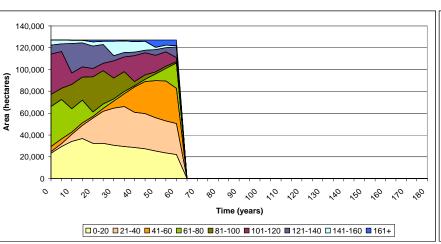
Area in Broad Cover Type



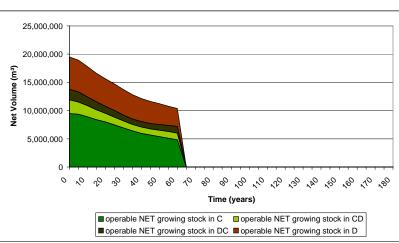
Average Harvest Age



Age Class Distribution



Operable Growing Stock

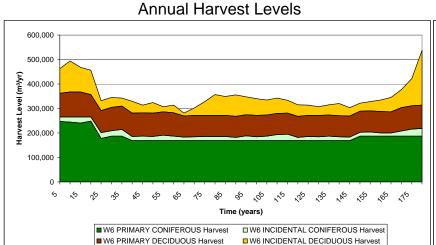


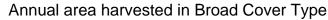
	Н	larvest Levels*		Proportion of		Harvest Leve	ls**		Harvest Le	evels by Operator	Percent	Difference from	1996 AAC	
		(Net 15/11)		Conifer Harvest	Pri	mary	Incid	dental	Quota Holders	Weyerhaeuser	Quota Holders	We	yerhaeuser	
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif Decid Total	Conif	Conif	Decid	Total
Years 1-60	190,276	121,255	311,531	61%	172,282	74,662	17,994	46,593	108,038	53,986 103,664 157,650	-23%	-2%	5%	2%

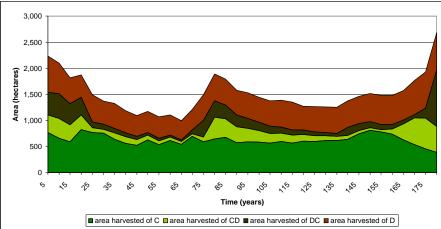
 $^{^{\}star}$ All harvest levels are Stanley levels reduced by within block retention (3%) and cull (3% conif, 7% decid)

^{**} Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

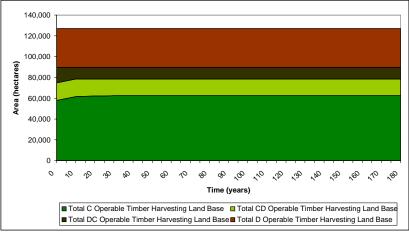
RUN476 20 year surge cut for conifer, smoothed out BCG harvest, conifer surge cut between 200-220,000 m³/yr, min. growing stock level set, carryover cut over 20 years



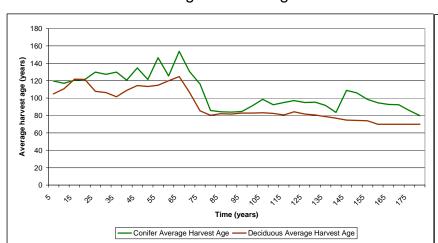




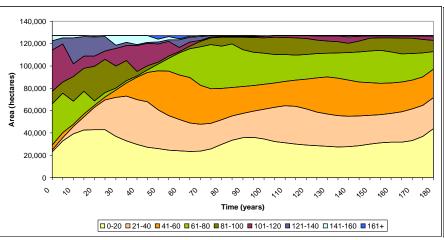
Area in Broad Cover Type



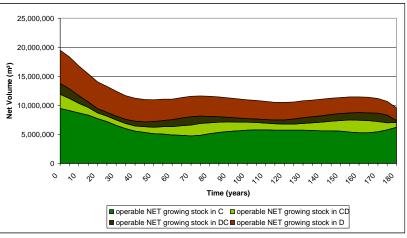
Average Harvest Age



Age Class Distribution



Operable Growing Stock



	Ha	rvest Levels*		Proportion of		Harvest Level	s**		Harvest L	evels by Operato	or		Percen	t Difference fror	n 1996 AAC	
		(Net 15/11)		Conifer Harvest	Pri	mary	Incid	lental	Quota Holders	1	Weyerhaeuse	er	Quota Holders	٧	Veyerhaeuse	
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Total
With 5% spatial re	eduction															
Years 1-20	221,676	174,775	396,451	56%	204,262	83,103	17,414	91,672	128,093	65,331	157,184	222,515	-9%	18%	59%	44%
Years 21-60	174,303	112,154	286,456	61%	155,838	81,319	18,465	30,835	97,726	48,325	94,563	142,888	-30%	-13%	-5%	-7%
Without any spat	ial reduction (for compa	rison to Stanley results)														
Years 1-20	233,343	183,974	417,317	56%	215,013	87,477	18,330	96,497	134,835	70,257	166,383	236,639	-4%	27%	68%	53%
Years 21-60	183,476	118,057	301,533	61%	164,040	85,599	19,437	32,458	102,869	52,355	100,466	152,821	-27%	-5%	1%	-1%

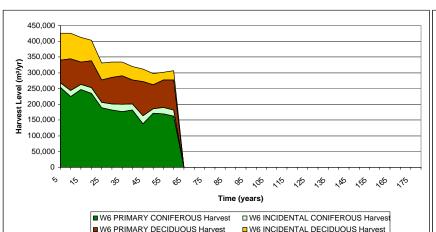
^{*} All harvest levels are Woodstock levels reduced by spatial considerations (5%), within block retention (3%) and cull (3% conif, 7% decid)

^{**} Primary and incidental harvest levels are determined by averaging the harvest from D stands. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

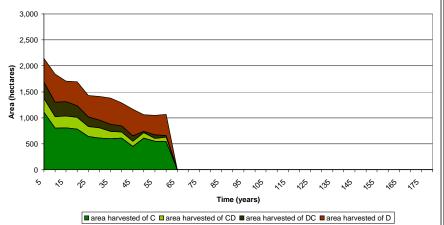
RUN476-TOTPCUT

Spatial (reduced deviations), blocked total primary cut

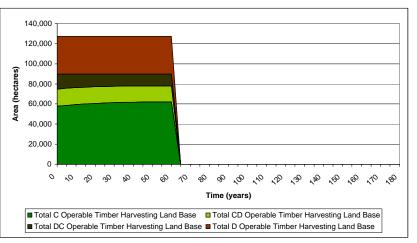
Annual Harvest Levels



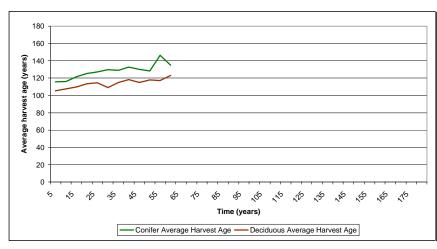
Annual area harvested in Broad Cover Type



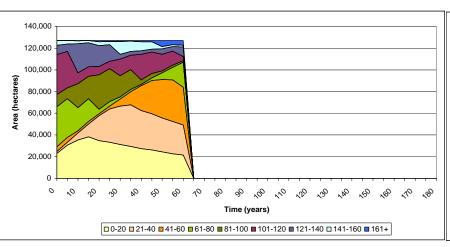
Area in Broad Cover Type



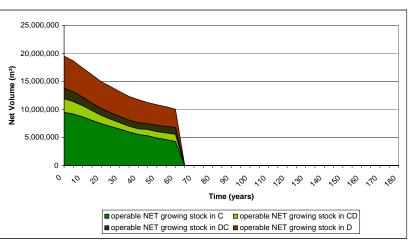
Average Harvest Age



Age Class Distribution



Operable Growing Stock

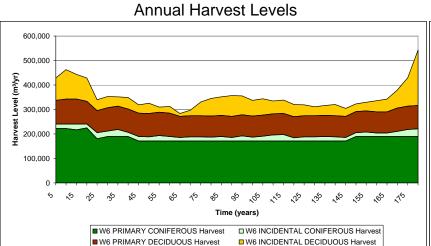


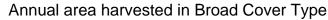
	Н	arvest Levels*		Proportion of		Harvest Leve	ls**		Harvest L	evels by Operato	or		Percent	Difference from	1996 AAC	
		(Net 15/11)		Conifer Harvest	Pri	mary	Incid	dental	Quota Holders		Weyerhaeus	er	Quota Holders	We	eyerhaeuser	
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Total
Years 1-20	226,120	142,671	368,791	61%	209,841	72,826	16,279	69,846	131,591	66,276	125,080	191,357	-6%	20%	26%	24%
Years 21-60	180 017	113 511	293 528	61%	161 317	77 782	18 700	35 729	101 162	50 603	95 920	146 523	-28%	-9%	-3%	-5%

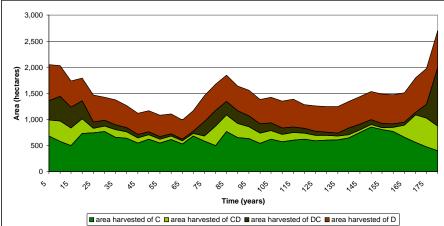
^{*} All harvest levels are reduced by spatial considerations, within block retention, and cull

^{**} Primary and incidental harvest levels are determined by averaging the harvest from D stands. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

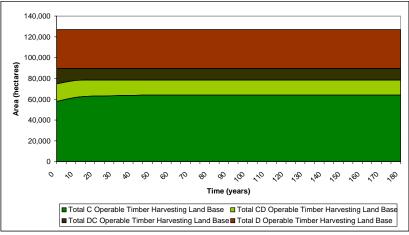
RUN477 20 year surge cut for conifer, smoothed out BCG harvest, conifer surge cut between 190-200,000 m³/yr, min. growing stock level set, carryover cut over 20 years



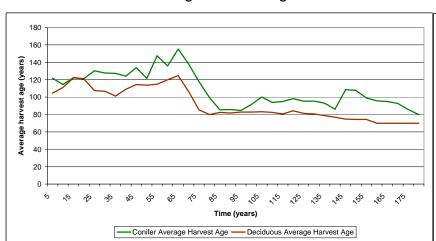




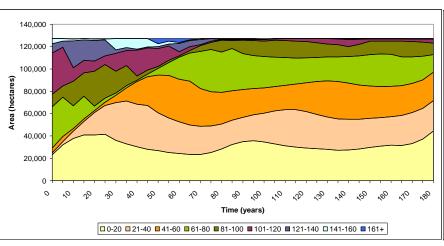
Area in Broad Cover Type



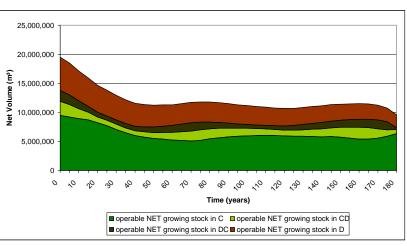
Average Harvest Age



Age Class Distribution



Operable Growing Stock



	Ha	rvest Levels*		Proportion of		Harvest Level	s**		Harvest L	evels by Operato	r		Percen	Difference fror	n 1996 AAC	
		Net 15/11)		Conifer Harvest	Pri	mary	Incid	ental	Quota Holders	V	Veyerhaeuse	er	Quota Holders	٧	Veyerhaeuse	er
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Total
With 5% spatial re	duction															
Years 1-20	200,224	170,221	370,445	54%	182,921	83,111	17,303	87,110	114,710	57,262	152,630	209,892	-18%	4%	54%	36%
Years 21-60	178,981	113,447	292,428	61%	160,471	81,327	18,510	32,120	100,631	50,098	95,856	145,954	-28%	-9%	-3%	-5%
Without any spatia	al reduction (for compar	ison to Stanley results)														
Years 1-20	210,762	179,180	389,942	54%	192,548	87,486	18,213	91,694	120,747	61,763	161,589	223,352	-14%	12%	63%	45%
Years 21-60	188,401	119,418	307,819	61%	168,917	85,608	19,484	33,810	105,928	54.221	101,827	156.048	-25%	-2%	3%	1%

^{*} All harvest levels are Woodstock levels reduced by spatial considerations (5%), within block retention (3%) and cull (3% conif, 7% decid)

^{**} Primary and incidental harvest levels are determined by averaging the harvest from D stands. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

RUN477-TOTPCUT

450.000 400,000

350,000 300,000

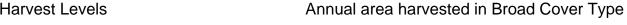
5 250,000 200,000

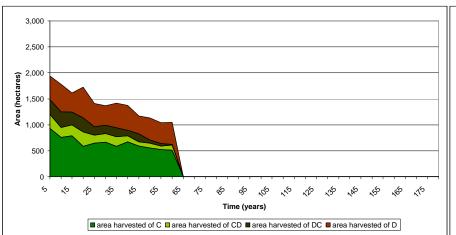
> 150,000 100,000

> > 50,000

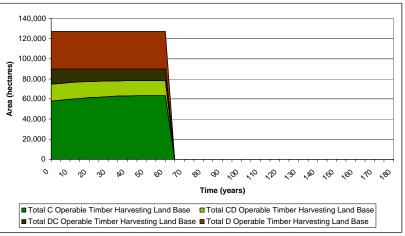
Spatial (reduced deviations), blocked total primary cut

Annual Harvest Levels



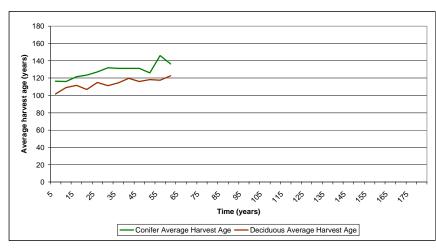


Area in Broad Cover Type

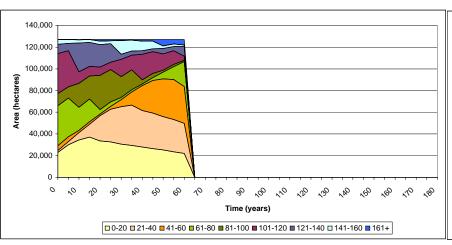


Average Harvest Age

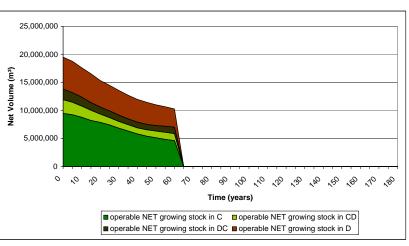
■ W6 PRIMARY CONIFEROUS Harvest □ W6 INCIDENTAL CONIFEROUS Harvest ■ W6 PRIMARY DECIDUOUS Harvest
■ W6 INCIDENTAL DECIDUOUS Harvest



Age Class Distribution



Operable Growing Stock

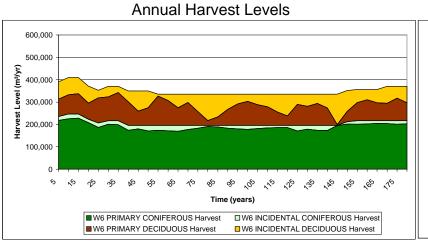


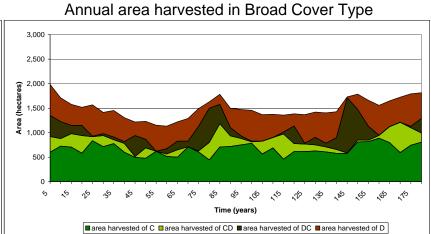
	Ha	arvest Levels*		Proportion of		Harvest Level	S**		Harvest L	evels by Operato	r		Percent	Difference from	1996 AAC	
		(Net 15/11)		Conifer Harvest	Pri	mary	Incid	dental	Quota Holders	,	Veyerhaeus	er	Quota Holders	W	eyerhaeuser	r e
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Total
Years 1-20	205,482	143,837	349,319	59%	188,611	75,899	16,870	67,939	118,278	58,952	126,246	185,198	-16%	7%	27%	20%
Years 21-60	183 154	113 991	297 145	62%	164 567	76 897	18 587	37 094	103 200	51 702	96 400	148 102	-27%	-7%	-3%	-4%

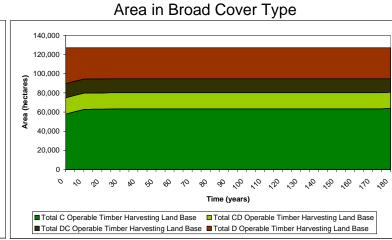
^{*} All harvest levels are reduced by spatial considerations, within block retention, and cull

^{**} Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

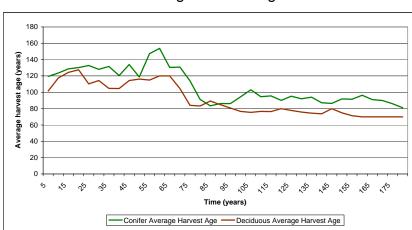
RUN211 Evenflow, min. growing stock level set, carryover cut over 20 years



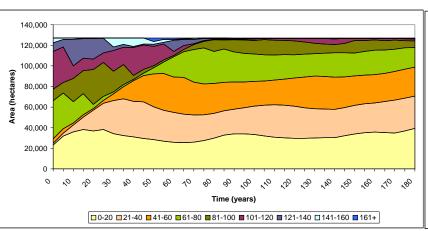




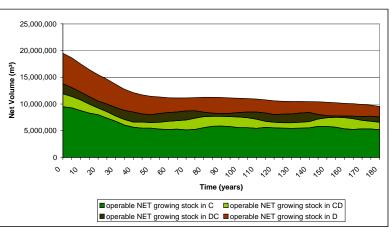
Average Harvest Age



Age Class Distribution



Operable Growing Stock

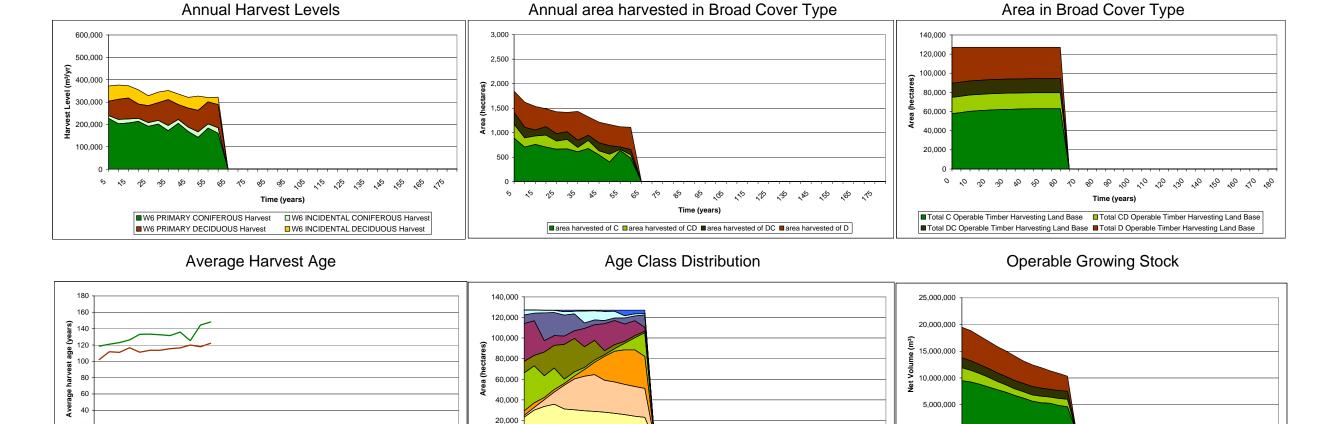


	Ha	rvest Levels*		Proportion of		Harvest Leve	ls**		Harvest L	evels by Operator		Percent	Difference from	m 1996 AAC	
		(Net 15/11)		Conifer Harvest	Pri	nary	Inci	dental	Quota Holders	Weyerhaeus	ser	Quota Holders	Vy	Veyerhaeuse	r
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif Decid	Total	Conif	Conif	Decid	Total
With 5% spatial re	eduction														
Years 1-60	186,545	129,878	316,423	59%	168,943	82,527	17,602	47,350	105,944	52,349 112,287	164,636	-25%	-5%	13%	7%
Without any spat	ial reduction (for compa	rison to Stanley results)													
Years 1-60	196,363	136,713	333,077	59%	177,835	86,871	18,529	49,842	111,520	56,591 119,122	2 175,714	-21%	2%	20%	14%

^{*} All harvest levels are Woodstock levels reduced within block retention (3%) and cull (3% conif, 7% decid)

^{**} Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

RUN211 Spatial (reduced deviations)



	H	arvest Levels*		Proportion of		Harvest Leve	els**		Harvest Lo	evels by Operator	Percent	Difference from	1996 AAC	
	(Net 15/11)			Conifer Harvest	Pri	mary	Inci	dental	Quota Holders	Weyerhaeuser	Quota Holders	W∉	eyerhaeuser	
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif Decid Total	Conif	Conif	Decid	Total
Years 1-60	190 681	121 915	312 596	61%	173 307	77 443	17 374	44 472	108 681	53 748 104 324 158 072	-23%	-3%	5%	2%

□ 0-20 □ 21-40 □ 41-60 □ 61-80 ■ 81-100 ■ 101-120 ■ 121-140 □ 141-160 ■ 161+

8, 9, 9, 10, 10, 10, 10, 10, 10, 10, 10, 10

■ operable NET growing stock in C □ operable NET growing stock in CD

■ operable NET growing stock in DC ■ operable NET growing stock in D

Conifer Average Harvest Age — Deciduous Average Harvest Age

^{*} All harvest levels are Stanley levels reduced by within block retention (3%) and cull (3% conif, 7% decid)

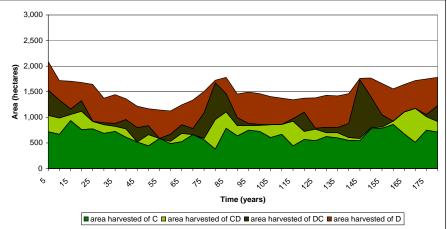
^{**} Primary and incidental harvest levels are determined by averaging the harvest from D stands. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

RUN276 20-year surge cut for coniferous, conifer surge cut between 200-220,000 m³/yr, min. growing stock level set, carryover cut over 20 years

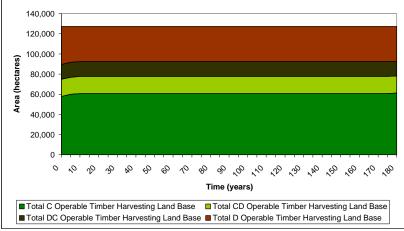
Annual Harvest Levels

500,000 450,000 400,000 300,000 200,000 50,000 50,000 50,000 50,000 W6 PRIMARY CONIFEROUS Harvest

Annual area harvested in Broad Cover Type



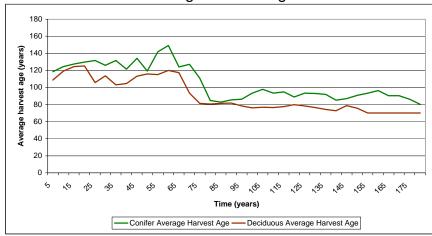
Area in Broad Cover Type



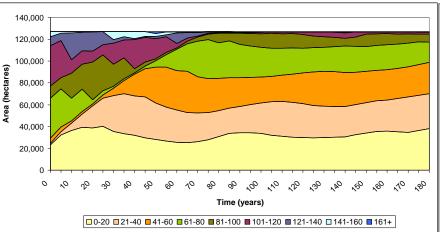
Average Harvest Age

■ W6 INCIDENTAL DECIDUOUS Harvest

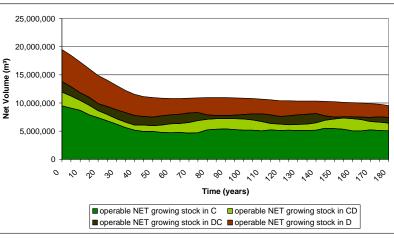
■ W6 PRIMARY DECIDUOUS Harvest



Age Class Distribution



Operable Growing Stock



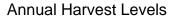
	Ha	arvest Levels*		Proportion of		Harvest Leve	ls**		Harvest Lo	evels by Operate	or		Percen	t Difference fron	n 1996 AAC	
		(Net 15/11)		Conifer Harvest	Pri	mary	Incid	dental	Quota Holders		Weyerhaeι	iser	Quota Holders	V	Veyerhaeuse	er
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Total
Vith 5% spatial re	duction															
ears 1-20	221,676	138,268	359,944	62%	205,436	69,344	16,240	68,924	128,829	64,595	120,67	7 185,272	-8%	17%	22%	20%
ears 21-60	175,883	130,481	306,364	57%	156,818	92,084	19,065	38,396	98,341	49,290	112,89	0 162,180	-30%	-11%	14%	5%
Vithout any spatia	al reduction (for compa	rison to Stanley results)														
ears 1-20	233,343	145,545	378,889	62%	216,248	72,994	17,095	72,552	135,609	69,482	127,95	4 197,436	-4%	26%	29%	28%
ears 21-60	185,140	137,348	322,488	57%	165,072	96,931	20,068	40,417	103,517	53.371	119.75	7 173,129	-26%	-4%	21%	12%

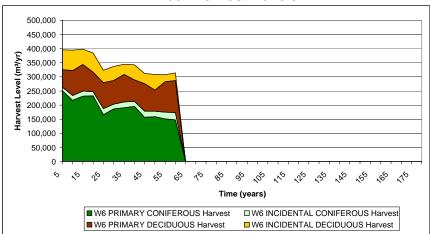
^{*} All harvest levels are Woodstock levels reduced within block retention (3%) and cull (3% conif, 7% decid)

^{**} Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

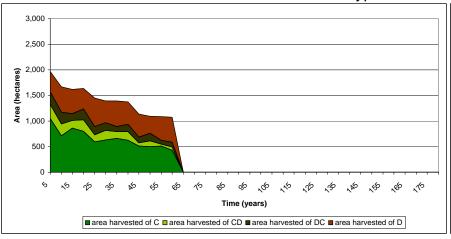
RUN276-TOTCUT

Spatial (Reduced deviations)

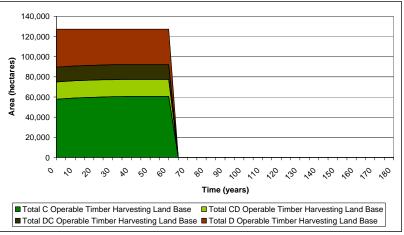




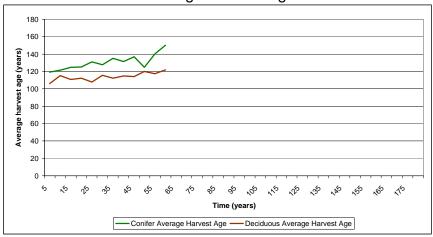
Annual area harvested in Broad Cover Type



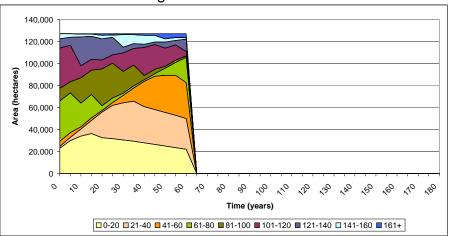
Area in Broad Cover Type



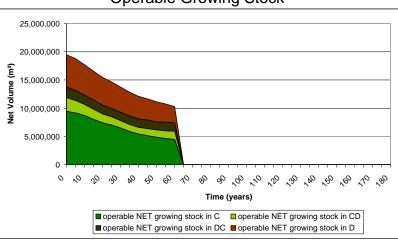
Average Harvest Age



Age Class Distribution



Operable Growing Stock



	Ha	arvest Levels*		Proportion of		Harvest Leve	s**		Harvest Le	vels by Operato	r		Percen	Difference fror	n Baseline	
		(Net 15/11)		Conifer Harvest	Pri	mary	Incid	lental	Quota Holders	V	Veyerhaeus:	er	Quota Holders	W	eyerhaeuser	
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Total
Years 1-20	217,618	129,838	347,456	63%	203,081	69,841	14,537	59,997	127,352	62,014	112,247	174,261	-9%	12%	13%	13%
Years 21-60	178 501	120 642	299 143	60%	158 851	83 714	19 650	36 927	99 616	50 634	103 051	153 684	-29%	-8%	4%	0%

^{*} All harvest levels are reduced by spatial considerations, within block retention, and cull

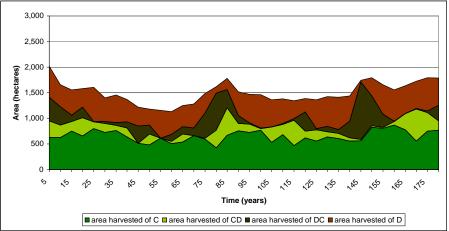
^{**} Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

RUN277 20-year surge cut for coniferous, conifer surge cut between 190-200,000 m³/yr, min. growing stock level set, carryover cut over 20 years

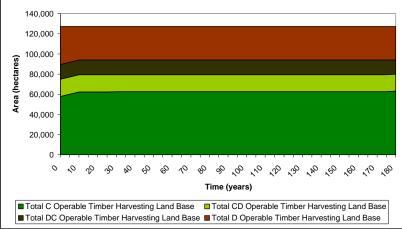
Annual Harvest Levels

450,000 400,000 350,000 250,000 150,000 50,000 50,000

Annual area harvested in Broad Cover Type



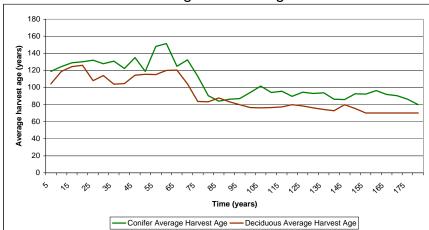
Area in Broad Cover Type



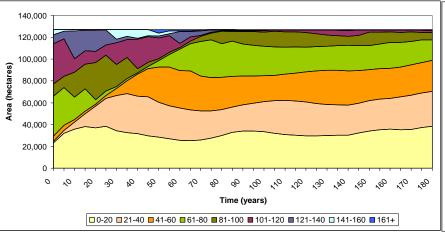
Average Harvest Age

■ W6 PRIMARY DECIDUOUS Harvest

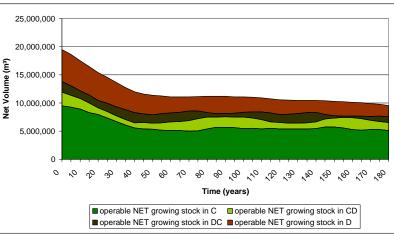
■ W6 INCIDENTAL DECIDUOUS Harvest



Age Class Distribution



Operable Growing Stock



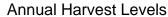
	Ha	rvest Levels*		Proportion of		Harvest Level	s**		Harvest Le	evels by Operato	r		Percen	Difference fron	n 1996 AAC	
		(Net 15/11)		Conifer Harvest	Pri	mary	Incid	ental	Quota Holders	٧	Veyerhaeus	er	Quota Holders	V	Veyerhaeuse	er
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Total
Vith 5% spatial re	duction															
ears 1-20	200,224	135,479	335,702	60%	183,873	69,711	16,350	65,768	115,307	56,665	117,888	174,552	-18%	2%	19%	13%
ears 21-60	181,031	127,847	308,878	59%	162,889	88,822	18,142	39,025	102,148	50,631	110,256	160,887	-27%	-8%	11%	4%
Vithout any spatia	I reduction (for compar	ison to Stanley results)														
ears 1-20	210,762	142,609	353,371	60%	193,551	73,380	17,211	69,229	121,376	61,134	125,018	186,152	-14%	11%	26%	219
ears 21-60	190,559	134,576	325,135	59%	171,462	93,497	19,097	41,079	107,524	54,783	116,985	171,768	-23%	-1%	18%	119

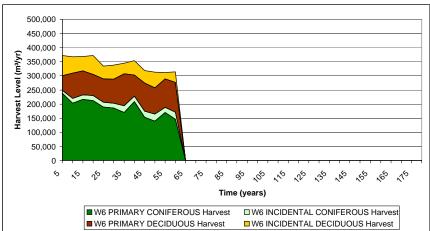
^{*} All harvest levels are Woodstock levels reduced within block retention (3%) and cull (3% conif, 7% decid)

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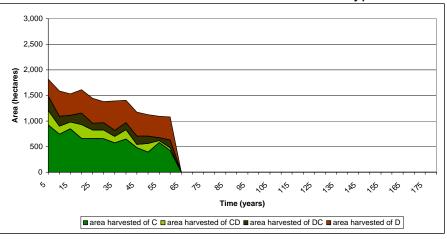
RUN277-TOTCUT

Spatial (Reduced deviations)

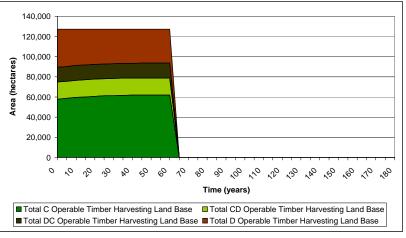




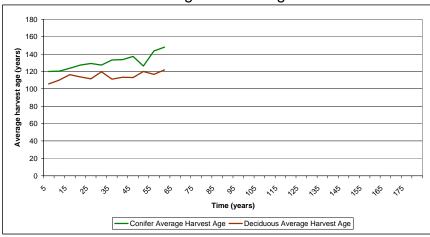
Annual area harvested in Broad Cover Type



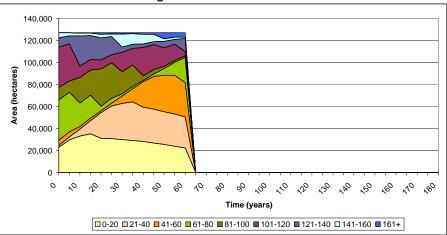
Area in Broad Cover Type



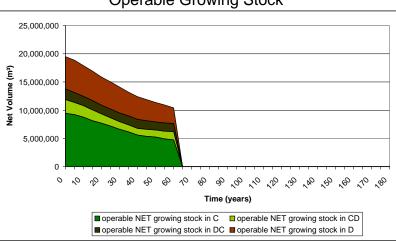
Average Harvest Age



Age Class Distribution



Operable Growing Stock



	H	arvest Levels*		Proportion of		Harvest Level	S**		Harvest Lo	evels by Operator			Percent	Difference fron	n Baseline	
		(Net 15/11)		Conifer Harvest	Pri	mary	Incid	dental	Quota Holders	W	eyerhaeus	er	Quota Holders	W	eyerhaeuser	
	Coniferous	Deciduous	Total	to Total Harvest	Coniferous	Deciduous	Coniferous	Deciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Total
Years 1-20	202,998	122,947	325,945	62%	188,666	66,719	14,331	56,228	118,313	56,433	105,356	161,789	-16%	2%	6%	5%
Years 21-60	179,968	123,746	303,714	59%	160,355	84,990	19,613	38,756	100,559	51,158	106,155	157,313	-28%	-8%	7%	2%

^{*} All harvest levels are reduced by spatial considerations, within block retention, and cull

^{**} Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years. Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

Table 1; Divided Landbase Results - 60 year average harvest levels

		Effective Time		rvest Levels*		Proportion of		Harvest Le				st Levels by				ent Difference		
Scenario	Description	Period for		(Net 15/11)	Total	Conifer Harvest to Total Harvest	Prima Coniferous De		Inciden		Quota Holders Coniferous C		yerhaeuser	Total	Quota Holders		Weyerhaeuse	
198? LFS AAC	Baseline	Harvest Levels (224,100	116,660	340,760	66%	224,100	74,805	onirerous Di	41,855	140.533	55,315	99,069	154,384	Coniferous	Conferous	Deciduous	Deciduous
1999 LFS Step-dow			186,489	116,660	303,149	62%	169.985	74,805	16,504	41,855	106.598	51,639	99,069	150.708	-24%	-7%	0%	-2%
		V 1 00		•				•	•	•		-		,				
Wey DFMP***	Proposed W6 harvest levels in DFMP (RUN16)	Years 1-60	162,928	117,027	279,954	58%	147,770	70,881	15,157	46,146	92,667	42,009	99,436	141,445	-34%	-24%	0%	-8%
Conversion to pure	conifer (Coniferous Landbase only)																	
RUN1C and RUN1I	No conversion	Years 1-60	164,545	104,430	268,975	61%	149,011	71,017	15,534	33,413	93,445	42,848	86,839	129,687	-34%	-23%	-12%	-16%
RUN2C	100% conversion to conifer	Years 1-60	176,274	109,386	285,661	62%	160,740	71,017	15,534	38,370	100,800	47,222	91,795	139,017	-28%	-15%	-7%	-10%
RUN6C	20% conversion to conifer	Years 1-60	168,149	105,920	274,069	61%	152,615	71,017	15,534	34,903	95,705	44,192	88,329	132,521	-32%	-20%	-11%	-14%
Unconstrained																		
RUN8	Removed all DFMP constraints except evenflow (+-5%)	Years 1-60	166,397	108,856	275,252	60%	150,754	71,912	15,643	36,944	94,538	43,607	91,265	134,872	-33%	-21%	-8%	-13%
KONO	Removed all Di IVIF constraints except evenilow (+-5 /6)	Teals 1-00	100,397	100,030	273,232	00 /8	130,734	71,912	13,043	30,344	94,336	43,007	91,203	134,072	-3376	-21/0	-0 /0	-13/0
Conversion Intensit																		
RUN40	No conversion	Years 1-60	164,623	104,465	269,088	61%	148,986	71,257	15,637	33,208	93,429	42,942	86,874	129,816	-34%	-22%	-12%	-16%
RUN30	Late conversion of D	Years 1-60	166,721	97,513	264,234	63%	152,459	62,594	14,262	34,919	95,607	42,862	79,922	122,784	-32%	-23%	-19%	-20%
RUN25	Early conversion of D	Years 1-60	175,881	75,703	251,584	70%	163,767	36,159	12,114	39,545	102,698	44,931	58,112	103,043	-27%	-19%	-41%	-33%
RUN20	Early conversion of D and conversion of CD and DC	Years 1-60	178,724	74,683	253,407	71%	166,808	38,058	11,916	36,625	104,605	45,866	57,092	102,959	-26%	-17%	-42%	-33%
RUN10	Early and late conversion of D and conversion of CD and DC	Years 1-60	178,730	74,300	253,030	71%	166,808	38,058	11,922	36,241	104,605	45,873	56,709	102,581	-26%	-17%	-43%	-34%
RUN12	Early and late conversion of D and conversion of CD and DC Conversion of decid. landbase limited to 10,000 ha	Years 1-60	180,483	92,817	273,300	66%	167,011	53,584	13,472	39,232	104,733	47,498	75,226	122,724	-25%	-14%	-24%	-21%
RUN11	Early and late conversion of D and conversion of CD and DC Conversion of decid. landbase limited to 5,000 ha	Years 1-60	177,658	99,781	277,439	64%	163,688	62,555	13,970	37,226	102,649	46,757	82,190	128,947	-27%	-15%	-17%	-16%
Maximum Harvest A	Nge																	
RUN90	200 year maximum harvest age	Years 1-60	164,586	104,261	268,848	61%	148,946	71,257	15,640	33,004	93,404	42,930	86,670	129,600	-34%	-22%	-13%	-16%
RUN91	180 year maximum harvest age	Years 1-60	164,464	104,360	268,825	61%	148,824	71,257	15,641	33,103	93,327	42,885	86,769	129,654	-34%	-22%	-12%	-16%
RUN92	160 year maximum harvest age	Years 1-60	164,437	104,341	268,778	61%	148,790	71,257	15,648	33,084	93,306	42,880	86,750	129,629	-34%	-22%	-12%	-16%
RUN93	160 year maximum harvest age, maximize total harvest volume	Years 1-60	163,355	112,935	276,290	59%	147,815	70,997	15,540	41,939	92,695	42,408	95,344	137,753	-34%	-23%	-4%	-11%
Step up/down conife RUN88	crous harvest level Conversion, no increase in regenerated coniferous yields	Years 1-20	175,496	132,011	307,507	57%	159,820	71,257	15,676	60,754	100,223	47,021	114,420	161,441	-29%	-15%	15%	5%
KONOO	Conversion, no increase in regenerated connerous yields	Years 21-60	158,667	90,682	249,349	64%	143,023	71,257	15,644	19,425	100,223	47,021	114,420	101,441	-2976	-1376	1576	370
RUN94	Conversion, increased regenerated coniferous yields by 15%	Years 1-20	166,607	138,392	304,999	55%	151,098	70,110	15,509	68,282	94,753	43,601	120,801	164,402	-33%	-21%	22%	6%
RUN95	Conversion, increased regenerated coniferous yields by 20%	Years 21-60 Years 1-20	171,855 163,464	89,894 141,637	261,748 305,101	66% 54%	156,487 148,072	70,110 69,319	15,368 15,393	19,784 72,318	92,856	42,357	124,046	166,403	-34%	-23%	25%	8%
D. 11.00		Years 21-60	175,616	85,855	261,471	67%	160,721	69,319	14,895	16,537						000/		
RUN96	Conversion, increased regenerated coniferous yields by 25%	Years 1-20 Years 21-60	154,436 180,358	138,710 85,386	293,146 265,743	53% 68%	139,081 165,585	68,589 68,589	15,355 14,772	70,121 16,797	87,218	38,967	121,119	160,085	-38%	-30%	22%	4%
RUN97	No conversion, increased regenerated coniferous yields by 25%	Years 1-20	164,969	143,645	308,613	53%	149,336	71,242	15,633	72,403	93,648	43,068	126,054	169,122	-33%	-22%	27%	10%
RUN98	Conversion, increased regenerated coniferous yields by 25%,	Years 21-60 Years 1-20	176,207 144,070	87,650 133,496	263,857 277,565	67% 52%	160,710 128,541	71,242 65,947	15,497 15,528	16,409 67,549	80,608	35,209	115,905	151,114	-43%	-36%	17%	-2%
	NO seral stage constraints	Years 21-60	185,892	83,420	269,312	69%	171,589	65,947	14,303	17,473	00,000	33,209	110,500	151,114	-45/0	-30 /0	11 /0	-2/0
RUN99	No conversion, increased regenerated coniferous yields by 25%, NO seral stage constraints	Years 1-20 Years 21-60	167,415 176,853	142,701 88,030	310,116 264,883	54% 67%	151,750 161,223	71,258 71,258	15,665 15,630	71,443 16,772	95,162	44,001	125,110	169,110	-32%	-20%	26%	10%
RUN87	Conversion, increased regenerated coniferous yields by 25%,	Years 1-20	145,165	132,440	277,605	52%	130,186	64,246	14,979	68,194	81,640	35,274	114,849	150,123	-42%	-36%	16%	-3%
	max. primary conifer harvest volume (set min. decid harvest volumes)	Years 21-60	183,721	81,119	264,840	69%	169,685	64,015	14,036	17,103						20/		
RUN84****	No conversion, increased regenerated coniferous yields by 25%, set coniferous harvest level at 180,000 m³/yr for 20 years	Years 1-20 Years 21-60	195,429 173,035	148,466 86,873	343,894 259,908	57% 67%	180,019 157,957	69,177 69,177	15,410 15,079	79,289 17,696	112,890	54,287	130,875	185,161	-20%	-2%	32%	20%
Maximize primary o	oniferous harvest volumes																	
RUN86C	Conversion, no increase in regenerated yields	Years 1-60	172,549	92,951	265,499	65%	158,755	58,461	13,793	34,490	99,556	44,741	75,360	120,101	-29%	-19%	-24%	-22%
RUN85C	Conversion, increased regenerated coniferous yields by 20%	Years 1-60	183,836	95,632	279,468	66%	170,058	58,377	13,778	37,256	106,644	48,941	78,041	126,982	-24%	-12%	-21%	-18%

November 20, 2001 13

Table 1; Divided Landbase Results - 60 year average harvest levels

		Effective Time		rvest Levels'	•	Proportion of		Harvest Le				est Levels by					e from Baseli	
Scenario	Description	Period for		Net 15/11)		Conifer Harvest	Prima		Incider		Quota Holders		eyerhaeuser		Quota Holders		Weyerhaeus	
		Harvest Levels	Coniferous L	Deciduous	Total	to Total Harvest	Coniferous D	eciduous C	oniterous D	eciduous	Coniferous (Coniferous I	Deciduous	lotal	Coniferous	Coniterous	Deciduous	Deciduou
Balanced																		
RUN89	Conversion, increased regenerated coniferous yields by 25%	Years 1-60	178,166	105,933	284,099		163,132	68,994	15,034	36,939	102,300	47,614	88,342	135,956	-27%	-14%	-11%	-12%
RUN83****	No conversion, increased regenerated coniferous yields by 25%	Years 1-60	177,928	106,146	284,074		162,738	69,177	15,189	36,969	102,053	47,622	88,555	136,177	-27%	-14%	-11%	-12%
RUN400	Evenflow	Years 1-60	175,745 240,313	117,476 163,858	293,221 404,171	60% 59%	160,475 224,758	70,001 69,943	15,270 15,554	47,475 93,914	100,634 140,946	46,859 71,115	99,885 146,267	146,744 217,382	-28% 0%	-15% 29%	1% 48%	-5% 41%
RUN460	20-year surge cut for coniferous	Years 1-20 Years 21-60	240,313 160,185	97,330	257,515		224,758 144,810	70,065	15,375	93,914 27,264	140,946	71,115	146,267	217,382	0%	29%	48%	41%
RUN450	20-year surge cut for coniferous and deciduous	Years 1-20 Years 21-60	239,522 161,971	193,086 90,524	432,608 252,495		217,590 148.754	104,454 60,373	21,931 13,216	88,633 30,152	136,451	74,819	175,495	250,314	-3%	35%	77%	62%
RUN401	Evenflow, smoothed out BCG harvest	Years 1-60	175,921	117,922	293,843		160,403	70,001	15,518	47,920	100,589	47,080	100,331	147,411	-28%	-15%	1%	-5%
RUN410	Evenflow, smoothed out BCG harvest, min. growing stock level set	Years 1-60	174,958	119,686	294,645	59%	159,216	70,863	15,742	48,823	99,844	46,862	102,095	148,957	-29%	-15%	3%	-4%
RUN411	Evenflow, smoothed out BCG harvest, min. growing stock level set, carryover cut over 20 years	Years 1-60	176,034	119,604	295,637	60%	160,290	71,339	15,744	48,265	100,518	47,264	102,013	149,277	-28%	-15%	3%	-3%
RUN461	20-year surge cut for coniferous,	Years 1-20	242,392	161,275	403,667	60%	226,840	69,978	15,552	91,296	142,251	71,889	143,684	215,573	1%	30%	45%	40%
(014-01	smoothed out BCG harvest	Years 21-60	159,782	99,161	258,943		144,460	69,978	15,323	29,182								
RUN465	20-year surge cut for coniferous, smoothed out BCG harvest, conifer surge cut set between 200-220,000 m³/yr	Years 1-20	213,879 164.817	156,219 99,695	370,097 264,512		198,821 149.485	69,964 70,065	15,057 15,332	86,255 29.630	124,681	60,946	138,628	199,573	-11%	10%	40%	29%
	20-year surge cut for coniferous, smoothed out BCG harvest, conifer	Years 21-60 Years 1-20	211,895	158,301	370,196		196,335	70,065	15,332	85,549	123,121	60,521	140,710	201,231	-12%	9%	42%	30%
RUN466	surge cut set between 200-220,000 m³/yr, carryover cut over 20 years	Years 21-60	165.432	98.974	264,407		149.910	69.485	15,522	29.489	120,121	00,021	140,710	201,201	1270	370	4270	0070
RUN475	20-year surge cut for coniferous, smoothed out BCG harvest, conifer	Years 1-20	214,045	158,737	372,782	57%	199,594	69,832	14,450	88,905	125,165	60,627	141,146	201,773	-11%	10%	42%	31%
(01475	surge cut set between 200-220,000 m³/yr, min. growing stock level set	Years 21-60	166,126	101,252	267,378	62%	149,849	71,535	16,277	29,716								
	20-year surge cut for coniferous, smoothed out BCG harvest, conifer	Years 1-20	211,933	160,813	372,746	57%	196,737	72,518	15,196	88,295	123,374	60,307	143,222	203,529	-12%	9%	45%	32%
RUN476	surge cut set between 200-220,000 m³/yr, min. growing stock level set, carryover cut over 20 years	Years 21-60	166,209	100,660	266,870	62%	150,096	70,962	16,113	29,699								
	20-year surge cut for coniferous, smoothed out BCG harvest, conifer	Years 1-20	191,281	156,426	347.707	55%	176,182	72,526	15,099	83,900	110.484	52.545	138.835	191.380	-21%	-5%	40%	24%
RUN477	surge cut set between 190-200,000 m³/yr, min. growing stock level set,				,						110,404	02,040	100,000	101,000	2170	070	4070	2470
	carryover cut over 20 years	Years 21-60	170,711	101,905	272,616		154,559	70,969	16,152	30,936								
RUN451	20-year surge cut for coniferous and deciduous,	Years 1-20	238,864	195,104	433,968		216,659	105,876	22,205	89,228	135,867	74,745	177,513	252,258	-3%	35%	79%	63%
	smoothed out BCG harvest 20-year surge cut for coniferous and deciduous, smoothed out BCG	Years 21-60 Years 1-20	162,445 212,598	89,511 195,753	251,956 408,350		149,364 188,570	59,543 113,045	13,081 24,027	29,968 82,708	118,252	66,093	178,162	244,255	-16%	19%	80%	58%
RUN455	harvest, conifer surge cut set between 200-220,000 m³/yr	Years 21-60	169,908	86,779	256,687		157,943	54,978	11,965	31,802	110,232	00,093	170,102	244,200	-1070	1370	0070	
Minimum Harvest Ag	ges																	
RUN63	Min. harvest ages: 70 years decid, 90 years conif	Years 1-60	161,648	100,405	262,053	62%	146,479	69,105	15,169	31,299	91,857	41,539	82,814	124,353	-35%	-25%	-16%	-19%
	Min. average harvest ages: 80 years decid, 100 years conif Min. harvest ages: 65 years decid, 85 years conif																	
RUN62	Min. average harvest ages: 75 years decid, 95 years conif	Years 1-60	163,207	100,424	263,630	62%	147,747	70,242	15,459	30,182	92,652	42,302	82,833	125,135	-34%	-24%	-16%	-19%
RUN61	Min. harvest ages: 55 years decid, 75 years conif Min. average harvest ages: 65 years decid, 85 years conif	Years 1-60	165,751	107,412	273,163	61%	150,093	72,099	15,658	35,313	94,123	43,376	89,821	133,196	-33%	-22%	-9%	-14%
RUN60	Min. harvest ages: 50 years decid, 70 years conif	Years 1-60	166,572	109,294	275,867	60%	151,045	72,793	15,527	36,502	94,720	43,600	91,703	135,303	-33%	-21%	-7%	-12%
101100	Min. average harvest ages: 60 years decid, 80 years conif	16813 1-00	100,372	103,234	275,007	0070	131,043	72,733	10,027	30,302	34,720	+3,000	31,703	133,303	-5570	-2170	-1 70	-1270
RUN64	Min. harvest ages: 45 years decid, 65 years conif Min. average harvest ages: 55 years decid, 75 years conif	Years 1-60	166,386	111,658	278,044	60%	150,777	73,369	15,610	38,289	94,552	43,582	94,067	137,649	-33%	-21%	-5%	-11%
RUN65	Min. harvest ages: 40 years decid, 60 years conif	Years 1-60	167,473	112,030	279,504	60%	151,310	73,813	16,164	38,217	94,886	44,335	94,439	138,774	-32%	-20%	-5%	-10%
RUN66	Min. average harvest ages: 50 years decid, 70 years conif Min. harvest ages: 40 years decid, 55 years conif	Years 1-60	167,767	112,409	280,176	60%	151,608	73,801	16,159	38,608	95,073	44,442	94,818	139,260	-32%	-20%	-4%	-10%
	Min. average harvest ages: 50 years decid, 65 years conif Min. harvest ages: 40 years decid, 50 years conif																	
RUN67	Min. average harvest ages: 50 years decid, 60 years conif	Years 1-60	167,863	111,148	279,011	60%	151,705	73,788	16,159	37,360	95,134	44,477	93,557	138,034	-32%	-20%	-6%	-11%
RUN68	min harvest ages: 40 years decid, 45 years conif min average harvest ages: 50 years decid, 55 years conif	Years 1-60	167,875	111,284	279,159	60%	151,713	73,786	16,162	37,498	95,139	44,484	93,693	138,177	-32%	-20%	-5%	-10%
ncreased Regenera	ated Vielde																	
	Increased regenerated coniferous yields by 5%	Years 1-60	167,183	104,565	271,747	62%	151,546	71,257	15,637	33,308	95,034	43,896	86,974	130,870	-32%	-21%	-12%	-15%
RUN70			100 757	106,965	276,722	61%	154,119	71,257	15,638	35,708	96,648	44,857	89,374	134,231	-31%	-19%	-10%	-13%
RUN70 RUN71	Increased regenerated coniferous yields by 10%	Years 1-60	169,757	100,900	210,122	0.70	104,110									.0,0	.0,0	
	Increased regenerated coniferous yields by 10% Increased regenerated coniferous yields by 15%	Years 1-60 Years 1-60	172,278	108,341	280,618		156,651	71,256	15,626	37,084	98,236	45,790	90,750	136,539	-30%	-17%	-8%	-12%
RUN71						61%							90,750					-12% -11%

Table 1: Divided Landbase Results - 60 year average harvest levels

		Effective Time	Har	vest Levels*		Proportion of		Harvest Le	vels**		Harv	est Levels by	Operator		Perce	ent Difference	from Baselin	ne
Scenario	Description	Period for		Net 15/11)		Conifer Harvest	Prima		Inciden		Quota Holders		yerhaeuser		Quota Holders		Weyerhaeuse	
		Harvest Levels	Coniterous L	Deciduous	l otal	to Total Harvest	Coniferous De	ciduous C	oniferous D	eciduous	Coniferous (Coniferous D	eciduous	l otal	Coniferous	Coniferous	Deciduous	Deciduous
LFS Yields																		
RUN50	LFS fully stocked yield curves for regenerated stands	Years 1-60	162,213	100,109	262,322	62%	147,511	65,819	14,702	34,290	92,504	41,457	82,518	123,975	-34%	-25%	-17%	-20%
RUN80	LFS yield curves	Years 1-60	148,445	94,038	242,483	61%	128,223	58,257	20,222	35,781	80,409	39,785	76,447	116,231	-43%	-28%	-23%	-25%

^{*}All harvest levels are Woodstock levels reduced by spatial considerations (8.5% for conifer landbase, 17.1% for deciduous landbase), within block retention, and cull ** Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years

Primary and includental inducents are set electrimined by averaging the market of the miss of years

Primary conifer is coniferous harvest from the conifer landbase, primary decid is deciduous harvest from the deciduous landbase

*** As calculated by The Forestry Corp. The numbers are slightly different from the DFMP due to rounding in the TSA process. Incidental volumes were calculated from Woodstock, not from Stanley.

**** Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

Table 2; Divided Landbase Spatial Results - 60 year average harvest levels

		Effective Time		ls*		Proportion of	Harvest Level				Harvest Levels by	/ Operator			Percent Differe		eline	
Scenario	Description	Period for Harvest Levels		Deciduous T		Conifer Harvest to Total Harvest	Primary Coniferous D		icidental oniferous D	eciduous	Quota Holders Coniferous		eyerhaeuser Deciduous T		Quota Holders Coniferous	Coniferous	Weyerhaeus Deciduous	
Spatial Allocation																		
RUN401	Non-spatial	Years 1-60	194,023	136,813	330,835	59%	175,304	84,441	18,718	52,372	109,933	55,837	119,222	175,059	-22%	1%	20%	13%
RUN401-Stanley1	Spatial (DFMP settings), blocked total primary cut	Years 1-60	198,699	120,227	318,926	62%	180,640	74,004	18,058	46,223	113,280	57,167	102,636	159,803	-19%	3%	4%	4%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	2%	-12%	-4%		3%	-12%	-4%	-12%								
RUN401-Stanley2	Spatial (DFMP settings), blocked primary cut by landbase	Years 1-60	192,492	105,214	297,706	65%	179,050	59,038	13,442	46,176	112,282	51,958	87,623	139,580	-20%	-6%	-12%	-10%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	-1%	-23%	-10%		2%	-30%	-28%	-12%								
RUN401-Stanley3	Spatial (DFMP settings), blocked total cut	Years 1-60	198,356	119,735	318,092	62%	180,346	73,428	18,010	46,307	113,095	57,009	102,144	159,154	-20%	3%	3%	3%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	2%	-12%	-4%		3%	-13%	-4%	-12%								
RUN410	Non-spatial	Years 1-60	192,996	138,839	331,835	58%	174,007	85,480	18,989	53,359	109,120	55,624	121,248	176,872	-22%	1%	22%	15%
RUN410-TOTPCUT	Spatial (reduced deviations), blocked total primary cut	Years 1-60	189,651	123,985	313,635	60%	171,793	76,050	17,857	47,935	107,732	53,667	106,394	160,061	-23%	-3%	7%	4%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	-2%	-9%	-5%		-2%	-10%	-5%	-8%								
RUN411	Non-spatial	Years 1-60	194,171	138,803	332,974	58%	175,180	86,054	18,991	52,749	109,855	56,064	121,212	177,276	-22%	1%	22%	15%
RUN411-Stanley-tota	। ¡Spatial (reduced deviations), blocked total primary cut	Years 1-60	190,294	123,611	313,906	61%	172,417	76,289	17,877	47,322	108,123	53,920	106,020	159,940	-23%	-3%	7%	4%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	-2%	-10%	-5%		-2%	-10%	-4%	-10%								
RUN465	Non-spatial	Years 1-20	235,454	178,663	414,117	57%	217,291	84,395	18,163	94,268	136,263	70,939	161,072	232,011	-3%	28%	63%	50%
		Years 21-60	181,866	116,900	298,766 375,546	61% 59%	163,372	84,517 85,459	18,494 18,544	32,383 69,614	100.000	05.504	407.400	203,073	-10%	100/	39%	32%
RUN465_TOTPCUT	Spatial (DFMP settings), blocked total primary cut	Years 1-20 Years 21-60	220,473 187,993	155,073 106,844	375,546 294,838	59% 64%	201,930 170,052	85,459 71,702	18,544 17,941	69,614 35,142	126,630	65,591	137,482	203,073	-10%	19%	39%	32%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-20	-6%	-13%	-9%	0.70	-7%	1%	2%	-26%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-60	3%	-9%	-1%		4%	-15%	-3%	9%								
RUN475	Non-spatial	Years 1-20	235,567	181,401	416,967	56%	218,136	84,237	17,431	97,164	136,793	70,522	163,810	234,332	-3%	27%	65%	52%
	,	Years 21-60	183,404	118,768	302,172 371,299	61% 61%	163,769	86,291	19,635 16,654	32,477 71,328	420.000	00.070	128,752	101.000	-7%	400/	30%	26%
RUN475-TOTPCUT	Spatial (reduced deviations), blocked total primary cut	Years 1-20 Years 21-60	224,955 185,121	146,343 111,462	296,583	62%	208,301 166,956	75,016 75,555	18,165	35,906	130,626	66,078	128,752	194,830	-1%	19%	30%	20%
		Years 1-20	-5%	-19%	-11%	0270	-5%	-11%	-4%	-27%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-60	1%	-6%	-2%		2%	-12%	-7%	11%								
RUN476	Non-spatial	Years 1-20	233,343	183,974	417,317	56%	215,013	87,477	18,330	96,497	134,835	70,257	166,383	236,639	-4%	27%	68%	53%
KUN476	Non-spatial	Years 21-60	183,476	118,057	301,533	61%	164,040	85,599	19,437	32,458								
RUN476-TOTPCUT	Spatial (reduced deviations), blocked total primary cut	Years 1-20	226,120	142,671	368,791	61%	209,841	72,826	16,279	69,846	131,591	66,276	125,080	191,357	-6%	20%	26%	24%
101470 1011 001	opaliai (reduced deviations), blocked total primary out	Years 21-60	180,017	113,511	293,528	61%	161,317	77,782	18,700	35,729								
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-20	-3%	-22%	-12%		-2%	-17%	-11%	-28%								
	, , , , , , , , , , , , , , , , , , , ,	Years 21-60	-2%	-4%	-3%		-2%	-9%	-4%	10%								
RUN477	Non-spatial	Years 1-20 Years 21-60	210,762 188,401	179,180 119,418	389,942 307,819	54% 61%	192,548 168.917	87,486 85,608	18,213 19,484	91,694 33,810	120,747	61,763	161,589	223,352	-14%	12%	63%	45%
		Years 1-20	205,482	143,837	349,319	59%	188,611	75,899	16,870	67,939	118,278	58,952	126,246	185,198	-16%	7%	27%	20%
RUN477-TOTPCUT	Spatial (reduced deviations), blocked total primary cut	Years 21-60	183,154	113,991	297,145	62%	164,567	76,897	18,587	37,094	3,270	30,332	0,0	.00,.00	.0,0	. , ,	/-	2070
	Constitution for an annual increase for an stiple and the stiple and	Years 1-20	-3%	-20%	-10%		-2%	-13%	-7%	-26%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-60	-3%	-5%	-3%		-3%	-10%	-5%	10%								

^{*} All harvest levels are reduced by within block retention and cull

^{**} Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years

Primary conifer is coniferous harvest from C, CD, and DC stands, primary decid is deciduous harvest from D stands

Table 3; Divided Landbase Results - 180 year average harvest levels

Table 3,	Divided Landbase Results - 180 y				70013													
Scenario	Description	Effective Time Period for		vest Levels* Net 15/11)		Proportion of Conifer Harvest	Primar	Harvest Le	vels** Inciden		Harve Quota Holders	st Levels by	Operator everhaeuser		Perce Quota Holders	nt Difference	from Baseli Veverhaeuse	
Scenario	Description	Harvest Levels				to Total Harvest	Coniferous De		oniferous De			oniferous I		Total	Coniferous			
198? LFS AAC	Baseline		224,100	116,660	340,760	66%	224,100	74,805	0	41,855	140,533	55,315	99,069	154,384				
1999 LFS Step-dow	n		186,489	116,660	303,149	62%	169.985	74,805	16,504	41,855	106,598	51,639	99,069	150.708	-24%	-7%	0%	-2%
Wev DFMP***	Proposed W6 harvest levels in DFMP (RUN16)	Years 1-180	160,551	121,571	282.122	57%	144.678	69.397	15,874	52.173	90,727	41,572	103,980	145.551	-35%	-25%	5%	-6%
,			,	,			,		,	,	**,	,	,	,				
Conversion to pure	conifer (Coniferous Landbase only)																	
RUN1C and RUN1D	No conversion	Years 1-180	161,388	114,613	276,001	58%	145,893	69,531	15,495	45,082	91,489	41,647	97,022	138,668	-35%	-25%	-2%	-10%
RUN2C	100% conversion to conifer	Years 1-180	177,065	98,254	275,318	64%	161,569	69,531	15,495	28,723	101,320	47,492	80,663	128,155	-28%	-14%	-19%	-17%
RUN6C	20% conversion to conifer	Years 1-180	164,916	110,318	275,234	60%	149,421	69,531	15,495	40,787	93,702	42,962	92,727	135,689	-33%	-22%	-6%	-12%
Unconstrained																		
RUN8	Removed all DFMP constraints except evenflow (+-5%)	Years 1-180	163,279	119,007	282,287	58%	147,599	70,407	15,681	48,601	92,559	42,468	101,416	143,885	-34%	-23%	2%	-7%
Conversion Intensity																		
RUN40	No conversion	Years 1-180	161,506	114,594	276,101	58%	145,868	69,766	15,638	44,829	91,474	41,780	97,003	138,784	-35%	-24%	-2%	-10%
RUN30	Late conversion of D	Years 1-180	163,288	107,354	270,642	60%	149,268	61,284	14,020	46,070	93,606	41,430	89,763	131,193	-33%	-25%	-9%	-15%
RUN25	Early conversion of D	Years 1-180	176,576	86,979	263,556	67%	166,439	35,402	10,138	51,577	104,374	43,951	69,388	113,339	-26%	-21%	-30%	-27%
RUN20	Early conversion of D and conversion of CD and DC	Years 1-180	185,396	71,794	257,190	72%	175,278	37,262	10,118	34,532	109,917	47,227	54,203	101,430	-22%	-15%	-45%	-34%
RUN10	Early and late conversion of D and conversion of CD and DC	Years 1-180	185,398	71,666	257,064	72%	175,278	37,262	10,120	34,405	109,917	47,229	54,075	101,304	-22%	-15%	-45%	-34%
RUN12	Early and late conversion of D and conversion of CD and DC Conversion of decid. landbase limited to 10,000 ha	Years 1-180	182,979	86,571	269,550	68%	171,078	52,463	11,901	34,108	107,283	47,444	68,980	116,424	-24%	-14%	-30%	-25%
RUN11	Early and late conversion of D and conversion of CD and DC Conversion of decid. landbase limited to 5,000 ha	Years 1-180	179,500	93,561	273,061	66%	165,978	61,246	13,522	32,315	104,085	47,163	75,970	123,133	-26%	-15%	-23%	-20%
Maximum Harvest A	ge																	
RUN90	200 year maximum harvest age	Years 1-180	161,470	114,201	275,671	59%	145,829	69,766	15,641	44,434	91,449	41,769	96,610	138,378	-35%	-24%	-2%	-10%
RUN91	180 year maximum harvest age	Years 1-180	161,350	114,233	275,583	59%	145,709	69,766	15,641	44,467	91,374	41,724	96,642	138,366	-35%	-25%	-2%	-10%
RUN92	160 year maximum harvest age	Years 1-180	161,321	114,298	275,620	59%	145,676	69,766	15,646	44,532	91,353	41,716	96,707	138,424	-35%	-25%	-2%	-10%
RUN93	160 year maximum harvest age, maximize total harvest volume	Years 1-180	160,662	120,287	280,949	57%	144,721	69,511	15,941	50,776	90,755	41,655	102,696	144,351	-35%	-25%	4%	-6%
Step up/down conife	erous harvest level																	
RUN88	Conversion, no increase in regenerated coniferous yields	Years 1-20	175,496	132,011	307,507	57%	159,820	71,257	15,676	60,754	100,223	47,021	114,420	161,441	-29%	-15%	15%	5%
RUN94	Conversion, increased regenerated coniferous yields by 15%	Years 21-180 Years 1-20	158,665 166.607	111,259 138,392	269,923 304,999	59% 55%	143,023 151,098	69,580 70,110	15,641 15,509	41,679 68,282	94,753	43,601	120,801	164,402	-33%	-21%	22%	6%
K0N94	Conversion, increased regenerated conherous yields by 13%	Years 21-180	173,106	112,715	285,820	61%	156,487	68,459	16,619	44,256	94,733	43,001	120,001	104,402	-33 /6	-21/0	22 /0	076
RUN95	Conversion, increased regenerated coniferous yields by 20%	Years 1-20 Years 21-180	163,464 177,463	141,637 111.515	305,101 288,978	54% 61%	148,072 160.721	69,319 67.687	15,393 16.742	72,318 43.829	92,856	42,357	124,046	166,403	-34%	-23%	25%	8%
RUN96	Conversion, increased regenerated coniferous yields by 25%	Years 1-20	154,436	138,710	293,146	53%	139,081	68,589	15,355	70,121	87,218	38,967	121,119	160,085	-38%	-30%	22%	4%
RUN97	No conversion, increased regenerated coniferous yields by 25%	Years 21-180 Years 1-20	182,502 164,969	110,824 143,645	293,325 308,613	62% 53%	165,585 149,336	66,974 71,242	16,916 15,633	43,850 72,403	93,648	43,068	126,054	169,122	-33%	-22%	27%	10%
KUN97	No conversion, increased regenerated confinerous yields by 25%	Years 21-180	178,688	113,093	291,781	61%	160,710	69,564	17,978	43,529	93,040	43,000	126,034	109,122	-33%	-2270	2170	10%
RUN98	Conversion, increased regenerated coniferous yields by 25%,	Years 1-20	144,070	133,496	277,565	52%	128,541	65,947	15,528	67,549	80,608	35,209	115,905	151,114	-43%	-36%	17%	-2%
RUN99	NO seral stage constraints No conversion, increased regenerated coniferous yields by 25%,	Years 21-180 Years 1-20	187,649 167,415	110,848 142,701	298,497 310,116	63% 54%	171,589 151,750	64,394 71,258	16,060 15,665	46,454 71,443	95,162	44,001	125,110	169,110	-32%	-20%	26%	10%
	NO seral stage constraints	Years 21-180	179,204	115,365	294,569	61%	161,223	69,580	17,981	45,785								
RUN87	Conversion, increased regenerated coniferous yields by 25%, max. primary conifer harvest volume (set min. decid harvest volumes)	Years 1-20 Years 21-180	145,165 185.793	132,440 108.202	277,605 293,994	52% 63%	130,186 169.685	64,246 64.015	14,979 16.108	68,194 44.187	81,640	35,274	114,849	150,123	-42%	-36%	16%	-3%
RUN84***	No conversion, increased regenerated coniferous yields by 25%,	Years 1-20	195,429	148,466	343,894	57%	180,019	69,177	15,410	79,289	112,890	54,287	130,875	185,161	-20%	-2%	32%	20%
	set coniferous harvest level at 180,000 m³/yr for 20 years	Years 21-180	174,538	113,209	287,747	61%	157,957	67,548	16,581	45,661								
	oniferous harvest volumes																	
RUN86C	Conversion, no increase in regenerated yields	Years 1-180	172,749	97,969	270,718	64%	159,940	57,238	12,809	40,732	100,298	44,198	80,378	124,577	-29%	-20%	-19%	-19% -13%
		Years 1-180 Years 1-180	172,749 188,039	97,969 101,194	270,718 289,233	64% 65%	159,940 174,199	57,238 57,155	12,809 13,839	40,732 44,039	100,298 109,240	44,198 50,546	80,378 83,603	124,577 134,149	-29% -22%	-20% -9%	-19% -16%	

Table 3; Divided Landbase Results - 180 year average harvest levels

alanced UN89 (UN83**** I UN400 I	Description	Period for Harvest Levels		(Net 15/11) Deciduous	Total	Conifer Harvest	Prima		Inciden		Quota Holders		eyerhaeuser		Quota Holders		Weyerhaeuse	
UN89 (UN83**** I UN400 I					IUlai	to Total Harvest	Coniferous D	eciduous C	oniferous De	eciduous	Coniferous C	Coniferous [Deciduous	Total	Coniferous	Coniferous	Deciduous	
UN89 (UN83**** I UN400 I																		
UN83**** I																		
UN400 I	Conversion, increased regenerated coniferous yields by 25% No conversion, increased regenerated coniferous yields by 25%	Years 1-180 Years 1-180	180,294 178,371	115,368 116,790	295,661 295,161	61% 60%	163,449 161,920	67,550 67,729	16,844 16.451	47,818 49.061	102,499 101.540	49,542 48.579	97,777 99,199	147,319 147,778	-27% -28%	-10% -12%	-1% 0%	-5% -4%
	Evenflow	Years 1-180	176,280	122,627	298,907	59%	161,382	67,729	14,899	54,713	101,540	46,826	105,036	151,862	-28% -28%	-12%	6%	-4%
JIN4h()		Years 1-20	240,313	163,858	404,171	59%	224,758	69,943	15,554	93,914	140,946	71,115	146,267	217,382	0%	29%	48%	41%
	20-year surge cut for coniferous	Years 21-180	164,137	122,713	286,850		149,306	67,628	14,831	55,085	-,-	, -	-, -	,				
UN450 2	20-year surge cut for coniferous and deciduous	Years 1-20 Years 21-180	239,522 166,970	193,086 117.998	432,608 284.968		217,590 153,373	104,454 61,852	21,931 13.597	88,633 56.146	136,451	74,819	175,495	250,314	-3%	35%	77%	62%
UN401 I	Evenflow, smoothed out BCG harvest	Years 1-180	175,761	122,322	298,083		160.857	67,915	14,904	54,408	100.873	46.635	104.731	151.367	-28%	-16%	6%	-2%
	Evenflow, smoothed out BCG harvest, min. growing stock level set	Years 1-180	171,256	115,791	287,047		156,563	67,273	14,693	48,518	98,180	44,823	98,200	143,023	-30%	-19%	-1%	-7%
	Evenflow, smoothed out BCG harvest, min. growing stock level set,	Years 1-180	171,094	116,215	287,309	60%	156,439	67,318	14,655	48,897	98,103	44,739	98,624	143,363	-30%	-19%	0%	-7%
	carryover cut over 20 years 20-year surge cut for coniferous,	Years 1-20	242.392	161,275	403,667	60%	226,840	69.978	15,552	91,296	142,251	71,889	143,684	215,573	1%	30%	45%	40%
INI461	smoothed out BCG harvest	Years 21-180	163,777	122,323	286,100		148,945	67,632	14.833	54,691	142,231	71,003	143,004	210,070	170	3070	4370	40 /0
UN465	20-year surge cut for coniferous, smoothed out BCG harvest,	Years 1-20	213,879	156,219	370,097		198,821	69,964	15,057	86,255	124,681	60,946	138,628	199,573	-11%	10%	40%	29%
(conifer surge cut set between 200-220,000 m³/yr	Years 21-180	168,583	121,390	289,973		153,724	67,643	14,859	53,748								
INI466	20-year surge cut for coniferous, smoothed out BCG harvest, conifer	Years 1-20	211,895	158,301	370,196 289,853		196,335	72,752	15,560 14,829	85,549	123,121	60,521	140,710	201,231	-12%	9%	42%	30%
	surge cut set between 200-220,000 m³/yr, carryover cut over 20 years 20-year surge cut for coniferous, smoothed out BCG harvest, conifer	Years 21-180 Years 1-20	168,903 214,045	120,950 158,737	372,782		154,075 199,594	67,460 69,832	14,829	53,489 88,905	125,165	60,627	141,146	201,773	-11%	10%	42%	31%
	surge cut set between 200-220,000 m³/yr, min. growing stock level set	Years 21-180	164.375	113,176	277.551	59%	149,610	67.064	14,764	46.112	123,103	00,027	141,140	201,773	-1170	1070	4270	3170
	20-year surge cut for coniferous, smoothed out BCG harvest, conifer	Years 1-20	211,933	160,813	372,746		196,737	72,518	15,196	88,295	123,374	60,307	143,222	203,529	-12%	9%	45%	32%
	surge cut set between 200-220,000 m³/yr, min. growing stock level set,		•	•			•		•		,	,	,	,	,,			
	carryover cut over 20 years	Years 21-180	164,505	112,963	277,468	59%	149,857	66,819	14,648	46,144								
	20-year surge cut for coniferous, smoothed out BCG harvest, conifer	Years 1-20	191,281	156,426	347,707	55%	176,182	72,526	15,099	83,900	110,484	52,545	138,835	191,380	-21%	-5%	40%	24%
	surge cut set between 190-200,000 m³/yr, min. growing stock level set, carryover cut over 20 years	Years 21-180	167,514	112,409	279,923	60%	152,858	66,825	14,656	45,584								
	20-year surge cut for coniferous and deciduous,	Years 1-20	238,864	195,104	433,968		216,659	105,876	22,205	89,228	135,867	74,745	177,513	252,258	-3%	35%	79%	63%
	smoothed out BCG harvest	Years 21-180	167,527	116,571	284,098		154,001	61,003	13,527	55,568	100,007	14,140	177,010	202,200	070	0070	1070	0070
JN455	20-year surge cut for coniferous and deciduous, smoothed out BCG	Years 1-20	212,598	195,753	408,350		188,570	113,045	24,027	82,708	118,252	66,093	178,162	244,255	-16%	19%	80%	58%
114400	harvest, conifer surge cut set between 200-220,000 m³/yr	Years 21-180	175,210	112,567	287,777	61%	162,846	56,325	12,364	56,241								
inimum Harvest Ages	3																	
	Min. harvest ages: 70 years decid, 90 years conif	Years 1-180	158,601	111,198	269,799	59%	143,413	67,659	15,188	43,539	89,934	40,415	93,607	134,021	-36%	-27%	-6%	-13%
	Min. average harvest ages: 80 years decid, 100 years conif Min. harvest ages: 65 years decid, 85 years conif			,	,			- ,		-,		-, -	,					
	Min. average harvest ages: 75 years decid, 95 years conif	Years 1-180	160,127	113,072	273,199	59%	144,655	68,772	15,472	44,300	90,713	41,162	95,481	136,643	-35%	-26%	-4%	-11%
	Min. harvest ages: 55 years decid, 75 years conif	Years 1-180	162,783	116,347	279,131	58%	146,952	70,590	15,831	45,758	92,154	42,378	98,756	141,134	-34%	-23%	0%	-9%
	Min. average harvest ages: 65 years decid, 85 years conif	Teals 1-100	102,763	110,347	279,131	30 /0	140,932	70,550	15,651	45,756	92,134	42,370	90,730	141,134	-54 /6	-2376	078	-970
	Min. harvest ages: 50 years decid, 70 years conif	Years 1-180	163,998	117,813	281,810	58%	147,884	71,270	16,114	46,543	92,738	43,008	100,222	143,229	-34%	-22%	1%	-7%
	Min. average harvest ages: 60 years decid, 80 years conif Min. harvest ages: 45 years decid, 65 years conif																	
	Min. average harvest ages: 55 years decid, 75 years conif	Years 1-180	164,989	119,233	284,221	58%	148,639	71,833	16,349	47,399	93,212	43,525	101,642	145,167	-34%	-21%	3%	-6%
	Min. harvest ages: 40 years decid, 60 years conif	Years 1-180	165,664	120.041	285.705	58%	149,165	72,268	16,499	47.773	93,541	43,871	102,450	146.321	-33%	-21%	3%	-5%
	Min. average harvest ages: 50 years decid, 70 years conif	1 ears 1-100	105,004	120,041	203,703	30 /6	149,103	72,200	10,433	47,773	93,341	43,071	102,430	140,321	-33 /6	-21/6	370	-5/6
	Min. harvest ages: 40 years decid, 55 years conif Min. average harvest ages: 50 years decid, 65 years conif	Years 1-180	165,916	120,532	286,447	58%	149,459	72,257	16,457	48,275	93,726	43,938	102,941	146,879	-33%	-21%	4%	-5%
	Min. harvest ages: 40 years decid, 50 years conif	Years 1-180	165,980	120,766	286,746	58%	149,554	72,244	16,426	48,522	93,785	43,943	103,175	147,118	-33%	-21%	4%	-5%
	Min. average harvest ages: 50 years decid, 60 years conif	rears 1-180	165,980	120,766	280,740	58%	149,554	72,244	10,420	48,522	93,785	43,943	103,175	147,118	-33%	-21%	4%	-5%
	min harvest ages: 40 years decid, 45 years conif min average harvest ages: 50 years decid, 55 years conif	Years 1-180	165,983	120,770	286,753	58%	149,562	72,242	16,420	48,528	93,791	43,940	103,179	147,119	-33%	-21%	4%	-5%
	min average harvest ages. 50 years decid, 55 years com																	
creased Regenerated																		
UN70 I	Increased regenerated coniferous yields by 5%	Years 1-180	164,433	114,740	279,172	59%	148,374	69,765	16,058	44,974	93,045	43,135	97,149	140,284	-34%	-22%	-2%	-9%
UN71 I	Increased regenerated coniferous yields by 10%	Years 1-180	167,366	114,933	282,299	59%	150,894	69,765	16,472	45,168	94,625	44,488	97,342	141,830	-33%	-20%	-2%	-8%
INIZO	Increased regenerated coniferous yields by 15%	Years 1-180	170,263	115,562	285,825	60%	153,373	69,765	16,891	45,797	96,180	45,831	97,971	143,802	-32%	-17%	-1%	-7%
JN72 I		V 4 400	173,142	115,526	288,668	60%	155,831	69,764	17,310	45,762	97,722	47.400	07.005				401	-6%
	Increased regenerated coniferous yields by 20%	Years 1-180	173,142	115,526	288,008	00%	155,831	09,704	17,310	45,762	97,722	47,168	97,935	145,103	-30%	-15%	-1%	-070

Table 3: Divided Landbase Results - 180 year average harvest levels

		Effective Time	Har	vest Levels*		Proportion of		Harvest Le	vels**		Harv	est Levels by	Operator		Perce	ent Difference	from Baselin	ne
Scenario	Description	Period for		Net 15/11)		Conifer Harvest	Primar		Inciden		Quota Holders		yerhaeuser		Quota Holders		Veyerhaeuse	
		Harvest Levels C	Coniferous E	Deciduous	Total	to Total Harvest	Coniferous De	ciduous C	oniferous De	eciduous	Coniferous (Coniferous D	eciduous	Total	Coniferous	Coniferous	Deciduous	Deciduous
LFS Yields																		
RUN50	LFS fully stocked yield curves for regenerated stands	Years 1-180	163,801	116,832	280,633	58%	144,423	64,442	19,377	52,390	90,568	44,981	99,241	144,222	-36%	-19%	0%	-7%
RUN80	LFS yield curves	Years 1-180	149,899	116,308	266,208	56%	128,223	58,257	21,676	58,052	80,409	41,238	98,717	139,956	-43%	-25%	0%	-9%

^{*}All harvest levels are Woodstock levels reduced by spatial considerations (8.5% for conifer landbase, 17.1% for deciduous landbase), within block retention, and cull ** Primary and incidental harvest levels are determined by averaging the harvest for 180 years

Primary and includental inducents are determined by averaging the market for the period of the primary conifer is coniferous harvest from the conifer landbase, primary decid is deciduous harvest from the deciduous landbase

*** As calculated by The Forestry Corp. The numbers are slightly different from the DFMP due to rounding in the TSA process. Incidental volumes were calculated from Woodstock, not from Stanley.

**** Primary conifer is coniferous harvest from C, CD, and DC stands. Primary decid is deciduous harvest from D stands.

Table 4; Divided Landbase Spatial Results - 180 year average harvest levels

		Effective Time	Harvest Leve	ls*		Proportion of	Harvest Level				Harvest Levels by	Operator			Percent Differe	ence from Bas	eline	
Scenario	Description	Period for Harvest Levels		Deciduous T		Conifer Harvest to Total Harvest	Primary Coniferous D		cidental oniferous D	eciduous	Quota Holders Coniferous	W Coniferous D	eyerhaeuser Deciduous T		Quota Holders Coniferous	Coniferous	Weyerhaeus Deciduous	
Spatial Allocation																		
RUN401	Non-spatial	Years 1-180	193,778	141,386	335,163	58%	175,799	81,924	17,978	59,462	110,244	55,282	123,795	179,077	-22%	0%	25%	16%
RUN401-Stanley1	Spatial (DFMP settings), blocked total primary cut	Years 1-180	196,907	133,070	329,977	60%	181,151	71,798	15,756	61,272	113,600	55,055	115,479	170,534	-19%	0%	17%	10%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	2%	-6%	-2%		3%	-12%	-12%	3%								
RUN401-Stanley2	Spatial (DFMP settings), blocked primary cut by landbase	Years 1-180	192,125	118,010	310,136	62%	179,556	57,278	12,570	60,732	112,599	51,274	100,419	151,693	-20%	-7%	1%	-2%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	-1%	-17%	-7%		2%	-30%	-30%	2%								
RUN401-Stanley3	Spatial (DFMP settings), blocked total cut	Years 1-180	195,460	132,488	327,948	60%	179,726	71,698	15,734	60,790	112,706	54,502	114,897	169,399	-20%	-1%	16%	10%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	1%	-6%	-2%		2%	-12%	-12%	2%								
RUN410	Non-spatial	Years 1-180	188,831	134,174	323,005	58%	171,107	81,149	17,724	53,025	107,301	53,278	116,583	169,861	-24%	-4%	18%	10%
RUN410-TOTPCUT	Spatial (reduced deviations), blocked total primary cut	Years 1-180	183,642	125,048	308,691	59%	167,680	73,085	15,963	51,963	105,152	50,239	107,457	157,696	-25%	-9%	8%	2%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	-5%	-12%	-8%		-2%	-10%	-10%	-2%								
RUN411	Non-spatial	Years 1-180	188,649	134,644	323,293	58%	170,972	81,204	17,678	53,440	107,216	53,181	117,053	170,234	-24%	-4%	18%	10%
RUN411-Stanlev-tota	Spatial (reduced deviations), blocked total primary cut	Years 1-180	184,127	125,924	310,051	59%	168,156	73,365	15,971	52,560	105,451	50,425	108,333	158,758	-25%	-9%	9%	3%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	-5%	-11%	-7%		-2%	-10%	-10%	-2%	,	,	,	,				
RUN465	Non-spatial	Years 1-20	235,454	178,663	414,117	57%	217,291	84,395	18,163	94,268	136,263	70,939	161,072	232,011	-3%	28%	63%	50%
K01403	Non-spatial	Years 21-180	185,928	140,336	326,264	57%	168,005	81,596	17,923	58,741								
RUN465_TOTPCUT	Spatial (DFMP settings), blocked total primary cut	Years 1-20 Years 21-180	220,322 190,080	173,063 130,366	393,384 320,446	56% 59%	201,930 174,874	85,459 69,223	18,392 15,206	87,604 61,142	126,630	65,439	155,472	220,911	-10%	18%	57%	43%
		Years 1-20	-6%	-3%	-5%	39%	-7%	1%	15,206	-7%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-180	2%	-7%	-2%		4%	-15%	-15%	4%								
RUN475	Non-spatial	Years 1-20	235,567	181,401	416,967	56%	218,136	84,237	17,431	97,164	136,793	70,522	163,810	234,332	-3%	27%	65%	52%
1101473	NOTE-Spatial	Years 21-180	181,318	131,294	312,612	58%	163,509	80,898	17,810	50,396								
RUN475-TOTPCUT	Spatial (reduced deviations), blocked total primary cut	Years 1-20	223,824	167,799	391,623	57%	208,301	75,016	15,523	92,783	130,626	64,947	150,208	215,155	-7%	17%	52%	39%
		Years 21-180	182,284	122,209	304,493	60%	166,690	70,833	15,594	51,376								
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-20 Years 21-180	-5% 1%	-7% -7%	-6% -3%		-5% 2%	-11% -12%	-11% -12%	-5% 2%								
		Years 1-20	233,343	183,974	417.317	56%	215,013	87,477	18,330	96.497	134.835	70.257	166,383	236,639	-4%	27%	68%	53%
RUN476	Non-spatial	Years 21-180	181,448	131,032	312.480	58%	163,778	80.602	17,669	50,430	134,000	70,237	100,303	250,055	-470	21 /0	0078	3370
		Years 1-20	225,101	167,001	392,102	57%	209,841	72,826	15,260	94.176	131.591	65,258	149,410	214,668	-6%	18%	51%	39%
RUN476-TOTPCUT	Spatial (reduced deviations), blocked total primary cut	Years 21-180	177,116	122,834	299,950	59%	161,060	73,241	16,056	49,593	.0.,00.	00,200	0, 0	2.1,000	0,0	.070	0.70	0070
	On affal and affair (an annual firm and firm and firm and firm and firm and firm and firm affair and	Years 1-20	-4%	-9%	-6%		-2%	-17%	-17%	-2%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-180	-2%	-6%	-4%		-2%	-9%	-9%	-2%								
RUN477	Non-spatial	Years 1-20	210,762	179,180	389,942	54%	192,548	87,486	18,213	91,694	120,747	61,763	161,589	223,352	-14%	12%	63%	45%
NUN+//	เพนาะจะคนเลเ	Years 21-180	184,737	130,428	315,165	59%	167,057	80,610	17,679	49,818								
RUN477-TOTPCUT	Spatial (reduced deviations), blocked total primary cut	Years 1-20	204,412	165,718	370,130	55%	188,611	75,899	15,801	89,819	118,278	57,882	148,127	206,009	-16%	5%	50%	33%
	opana. (. oaaooa dorialiono), bioonoa total primary out	Years 21-180	178,637	120,943	299,579	60%	162,756	72,407	15,880	48,536								
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-20	-3%	-8%	-5%		-2%	-13%	-13%	-2%								
		Years 21-180	-3%	-7%	-5%		-3%	-10%	-10%	-3%								

^{*} All harvest levels are reduced by within block retention and cull

^{**} Primary and incidental harvest levels are determined by reducing the 180 year average harvest level by the appropriate spatial reduction Primary conifer is coniferous harvest from C, CD, and DC stands, primary decid is deciduous harvest from D stands

Table 5: Combined Landbase Results - 60 year average harvest levels

		Effective Time		rvest Levels*		Proportion of		Harvest Le				est Levels by					from Baseli	
Scenario	Description	Period for Harvest Levels		Net 15/11) Deciduous		Conifer Harvest to Total Harvest	Primai Coniferous De		Incider oniferous D		Quota Holders Conif	Conif	eyerhaeuser Decid	Total	Quota Holders Conif	Conif	Weyerhaeuse Decid	er Total
1986 LFS AAC	Baseline		224,100	116,660	340,760	66%	224,100	74,805	0	41,855	140,533	55,315	99,069	154,384				
1999 LFS Step-down			186,489	116,660	303,149	62%	169,985	74,805	16,504	41,855	106,598	51,639	99,069	150,708	-24%	-7%	0%	-2%
Wey DFMP***	Proposed W6 harvest levels in DFMP (RUN16)	Years 1-60	162,928	117,027	279,955	58%	147,771	70,881	15,157	46,146	92,667	42,009	99,436	141,445	-34%	-24%	0%	-8%
Maximize coniferous ha	na controllumo																	
RUN101	Max. conifer, unlimited conversion	Years 1-60	181,065	78,090	259,155	70%	166,221	48,979	14,844	29,111	104,237	48,576	60,499	109,075	-26%	-12%	-39%	-29%
RUN102	<u> </u>	Years 1-60	180,648	77,106	257,754	70%	166,946	44,389	13,702	32,717	104,692	47,704	59,515	107,219	-26%	-12%	-40%	-31%
	Max. conifer, unlimited conversion with New Outputs		•								· · · · · · · · · · · · · · · · · · ·	•		-				
RUN110	Maximize conifer with balanced silviculture	Years 1-60	189,215	81,159	270,374	70%	174,587	45,730	14,628	35,429	109,483	51,479	63,568	115,048	-22%	-7%	-36%	-25%
RUN111	Maximize conifer with balanced silviculture, non-declining growing stock at end of planning horizon	Years 1-60	180,667	57,094	237,761	76%	171,809	25,107	8,858	31,987	107,742	44,674	39,503	84,177	-23%	-19%	-60%	-45%
Maximize total harvest v	volume																	
RUN100	Unlimited conversion	Years 1-60	160,475	119,808	280,283	57%	144,464	76,407	16,011	43,401	90,593	41,630	102,217	143,847	-36%	-25%	3%	-7%
RUN100N	Unlimited conversion with New Outputs	Years 1-60	163,267	116,754	280,021	58%	146,630	76,096	16,636	40,658	91,952	43,063	99,163	142,226	-35%	-22%	0%	-8%
RUN140	DFMP assumptions with minimum 181,000 m³/yr coniferous and 141,000 m³/yr deciduous (gross volumes)	Years 1-60	158,215	125,182	283,397	56%	140,199	83,842	18,015	41,340	87,919	42,044	107,591	149,635	-37%	-24%	9%	-3%
RUN141	DFMP assumptions with minimum 194,900 m³/yr coniferous and		li li	NFEASIBLE				INFEAS	BLE									
	147,800 m³/yr deciduous (gross volumes)																	
Unconstrained																		
RUN109	Unconstrained DFMP	Years 1-60	162,630	122,140	284,771	57%	145,206	78,418	17,425	43,722	91,059	43,320	104,549	147,869	-35%	-22%	6%	-4%
Proportion of coniferous	s harvest volume																	
RUN108	Conifer harvest 50% of total	Years 1-60	126,728	121,503	248,231	51%	109,980	76,480	16,748	45,023	68,969	29,508	103,912	133,419	-51%	-47%	5%	-14%
RUN107	Conifer harvest 55% of total	Years 1-60	155,915	122,307	278,222	56%	138,613	79,835	17,302	42,471	86,924	40,739	104,716	145,455	-38%	-26%	6%	-6%
RUN106	Conifer harvest 60% of total	Years 1-60	168,781	107,881	276,662	61%	152,761	71,884	16,020	35,997	95,797	44,732	90,290	135,022	-32%	-19%	-9%	-13%
RUN103	Conifer harvest 65% of total	Years 1-60	173,491	89,566	263,057	66%	157,012	59,802	16,479	29,764	98,462	46,777	71,975	118,752	-30%	-15%	-27%	-23%
RUN104	Conifer harvest 70% of total	Years 1-60	171,740	70,568	242,308	71%	159,714	43,174	12,026	27,393	100,156	43,331	52,977	96,308	-29%	-22%	-47%	-38%
RUN105	Conifer harvest 75% of total		II.	NFEASIBLE				INFEAS	BLE									
Balanced Silviculture In	ntensity.																	
RUN120	Balanced	Years 1-60	162,335	122,030	284,365	57%	144,918	78,512	17,417	43,519	90,878	43,205	104,439	147,645	-35%	-22%	5%	-4%
RUN121	Balanced with Intensive Silviculture	Years 1-60	178,219	122,650	300,868	59%	160,934	77,008	17,284	45,642	100,922	49,045	105,059	154,103	-28%	-11%	6%	0%
RUN122	Balanced with Intensive Silviculture, conifer harvest 65% of total	Years 1-60	185,647	95,842	281,488	66%	170,116	53,397	15,530	42,444	106,680	50,715	78,251	128,965	-24%	-8%	-21%	-16%
RUN123	Balanced with Intensive Silviculture	Years 1-60	174,753	122,367	297,120	59%	157,979	79,411	16,774	42,956	99,069	47,433	104,776	152,208	-30%	-14%	6%	-1%
RUN124	20 year dropdown for Balanced with Intensive Silviculture	Years 1-20	182,158 164,742	126,480 118,745	308,638 283,487	59% 58%	165,794 148,523	71,071 80,548	16,364 16,220	55,409 38,197	103,969	49,937	108,889	158,826	-26%	-10%	10%	3%
RUN125	Baseline for Balanced with Intensive Silviculture	Years 21-60 Years 1-60	162,976	122,014	283,487	57%	148,523	78,908	16,608	43,106	91,788	42,936	104,423	147,360	-35%	-22%	5%	-5%
RUN130		Years 1-40	157,755	143,839	301,595	52%	137,889	95,500	19,866	48,340	86,470	43,033	126,248	169,281	-38%	-22%	27%	10%
	40 year step-up/down harvest levels	Years 41-60	201,612	99,340	300,952	67%	187,794	54,508	13,819	44,832		17.004	105.001	450.545	000/	4.40/	00/	40/
RUN200 RUN210	Evenflow Evenflow, min. growing stock level set	Years 1-60 Years 1-60	175,251 176,386	122,815 122,274	298,066 298,660	59% 59%	158,951 159,844	77,368 77,061	16,301 16,542	45,447 45,213	99,678 100,238	47,321 47,896	105,224 104,683	152,545 152,579	-29% -29%	-14% -13%	6% 6%	-1% -1%
RUN211	Evenflow, min. growing stock level set, carryover cut over 20 years	Years 1-60	176,727	123,042	299,769	59%	160,051	78,184	16,676	44,858	100,368	48,107	105,451	153,558	-29%	-13%	6%	-1%
RUN260	20-year surge cut for coniferous	Years 1-20 Years 21-60	233,981 158,418	133,127 125,010	367,108 283,427	64% 56%	217,933 141,423	67,867 84,059	16,047 16,994	65,260 40,951	136,666	69,063	115,536	184,599	-3%	25%	17%	20%
DUNOCE	20-year surge cut for coniferous,	Years 21-60 Years 1-20	210,009	130,848	283,427 340,857	62%	141,423 194,481	65,009	15,528	65,839	121,959	59,798	113,257	173,055	-13%	8%	14%	12%
RUN265	conifer surge cut between 200-220,000 m³/yr	Years 21-60	163,915	122,869	286,784	57%	146,922	84,673	16,993	38,196								
RUN266	20-year surge cut for coniferous, conifer surge cut between 200- 220,000 m ³ /yr, carryover cut over 20 years	Years 1-20 Years 21-60	210,009 163,935	135,821 121,805	345,830 285,740	61% 57%	193,888 147,022	70,121 83,774	16,121 16,913	65,700 38,031	121,587	60,170	118,230	178,400	-13%	9%	19%	16%
RUN275	20-year surge cut for coniferous, conifer surge cut between 200-	Years 1-20	210,009	126,351	336,360	62%	195,419	60,943	14,590	65,408	122,547	59,210	108,760	167,970	-13%	7%	10%	9%
-	220,000 m³/yr, min. growing stock level set	Years 21-60	166,367	124,811	291,177	57%	148,064	88,531	18,302	36,279								

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Table 5; Combined Landbase Results - 60 year average harvest levels

		Effective Time	Ha	rvest Levels'		Proportion of		Harvest L	evels**		Harv	est Levels b	y Operator		Percen	t Difference	from Baseli	ne
Scenario	Description	Period for		(Net 15/11)		Conifer Harvest	Prima	iry	Incider		Quota Holders	W	eyerhaeuser		Quota Holders		Weyerhaeuse	er
		Harvest Levels	Coniferous I	Deciduous	Total	to Total Harvest	Coniferous D	eciduous C	oniferous D	eciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Tot
RUN276	20-year surge cut for coniferous, conifer surge cut between 200-	Years 1-20	210,009	130,991	341,000	62%	194,623	65,694	15,386	65,297	122,048	59,709	113,400	173,108	-13%	8%	14%	129
CUN2/6	220,000 m³/yr, min. growing stock level set, carryover cut over 20	Years 21-60	166,626	123,613	290,239	57%	148,565	87,238	18,061	36,376								
RUN277	20-year surge cut for coniferous, conifer surge cut between 190-	Years 1-20	189,685	128,348	318,034	60%	174,196	66,042	15,490	62,306	109,238	52,195	110,757	162,953	-22%	-6%	12%	6%
JUNZII	200,000 m ³ /yr, min. growing stock level set, carryover cut over 20	Years 21-60	171,503	121,118	292,621	59%	154,316	84,147	17,187	36,971								
RUN250	20-year surge cut for coniferous and deciduous	Years 1-20	224,964	169,068	394,033	57%	204,848	96,659	20,116	72,410	128,460	68,252	151,477	219,729	-9%	23%	53%	429
(UN230	20-year surge cut for confilerous and deciduous	Years 21-60	165,144	115,094	280,238	59%	148,292	76,008	16,852	39,086								
RUN255	20-year surge cut for coniferous and deciduous,	Years 1-20	207,384	172,634	380,017	55%	186,293	102,726	21,090	69,907	116,825	62,307	155,043	217,350	-17%	13%	56%	419
(UN233	conifer surge cut between 200-220,000 m³/yr	Years 21-60	170,825	111,543	282,368	60%	154,499	72,516	16,325	39,027								
RUN300	Evenflow with deciduous harvest age reduced by 10 years	Years 1-60	175,955	124,163	300,117	59%	158,484	79,593	17,471	44,570	99,385	48,318	106,572	154,889	-29%	-13%	8%	0%
RUN360	20-year surge cut for coniferous	Years 1-20	240,074	135,043	375,117	64%	225,719	65,139	14,355	69,904	141,548	70,273	117,452	187,726	1%	27%	19%	229
1011300	with deciduous harvest age reduced by 10 years	Years 21-60	158,067	126,809	284,876	55%	138,678	87,371	19,389	39,438								
RUN350	20-year surge cut for coniferous and deciduous	Years 1-20	243,313	165,771	409,085	59%	224,001	91,544	19,312	74,227	140,471	74,590	148,180	222,770	0%	35%	50%	449
1011000	with deciduous harvest reduced by 10 years	Years 21-60	160,032	120,566	280,598	57%	142,324	80,591	17,707	39,975								
Maximize one species	s harvest volume, set minimum harvest level for other****																	
RUN150	Max. coniferous harvest volume,	Years 1-60	147,434	123,380	270,814	54%	131,531	75,299	15,903	48,082	82,483	36,699	105,789	142,488	-41%	-34%	7%	-89
	min. 120,000 m³/yr deciduous harvest volume Max. deciduous harvest volume.																	
RUN151	min. 165.000 m³/vr coniferous harvest volume	Years 1-60	166,643	115,951	282,594	59%	151,420	70,938	15,223	45,013	94,955	43,436	98,360	141,796	-32%	-21%	-1%	-8%
	Max. deciduous harvest volume.																	
RUN152	min. 175,000 m ³ /yr coniferous harvest volume	Years 1-60	175,051	107,839	282,890	62%	159,926	67,406	15,124	40,433	100,290	46,509	90,248	136,757	-29%	-16%	-9%	-11
	Max. deciduous harvest volume.																	
RUN153	min. 185,000 m ³ /yr coniferous harvest volume	Years 1-60	185,090	96,443	281,533	66%	171,231	58,551	13,859	37,892	107,379	49,459	78,852	128,311	-24%	-11%	-20%	-179
	Max. deciduous harvest volume.																	
RUN154	min. 195.000 m ³ /vr coniferous harvest volume		II	NFEASIBLE				INFEAS	IBLE									
	Max. coniferous harvest volume (first 20 years),																	
RUN155	min. 165,000 m ³ /yr coniferous harvest volume (years 21-180),			NFEASIBLE				INFEAS	IRI E									
XUIV 133	min. 120,000 m³/vr deciduous harvest volume		"	NI LASIBLE				INILAS	IDLL									
	Max. coniferous harvest volume, 20 year surge cut for conifer,	Years 1-20	304,108	96,300	400,408	76%	296,738	32,643	7.370	63,657	186,084	89,772	78.709	168,481	32%	62%	-21%	9%
RUN156	min. 165.000 m³/vr coniferous harvest volume (years 21-180)	Years 21-60	165.194	98.649	263.843	63%	148.880	44.846	16.314	53.803	100,004	03,112	73,709	100,401	32 /0	UZ /0	-21/0	370
	Max. coniferous harvest volume, 20 year surge cut for conifer,	Years 1-20	241,498	102,342	343,840	70%	230,083	59,539	11,415	42,802	144.285	68.961	84.751	153,711	3%	25%	-14%	0%
RUN157	coniferous harvest volume must be within 55-60% of total	Years 21-60	180,207	102,342	285,045	63%	164.119	56,210	16,088	48,628	144,200	00,501	04,731	100,711	3/0	23 /0	-14/0	0%
	conlierous narvest volume must be within 55-60% of total	rears 21-60	180,207	104,838	∠85,045	03%	164,119	56,210	10,088	48,628								

^{*} All harvest levels are Woodstock levels reduced by spatial considerations (assumed 10%), within block retention, and cull

^{**} Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years

Primary conifer is coniferous harvest from C, CD, and DC stands, primary decid is deciduous harvest from D stands

^{***} As calculated by The Forestry Corp. The numbers are slightly different from the DFMP due to rounding in the TSA process. Incidental volumes were calculated from Woodstock, not from Stanley.

**** Assumed 3% reduction for spatial considerations

Table 6; Combined Landbase Spatial Results - 60 year average harvest levels

		Effective Time		ls*		Proportion of	Harvest Leve				Harvest Levels by				Percent Differe			
Scenario	Description	Period for				Conifer Harvest	Primary		cidental		Quota Holders		eyerhaeuser		Quota Holders		Weyerhaeus	
patial Allocation		Harvest Levels	Coniferous L	Jeciduous I	otal	to Total Harvest	Coniferous D	eciduous C	oniterous D	eciduous	Coniferous C	oniterous L	Deciduous I	otal	Coniferous	Coniferous	Deciduous	lotal
UN122	Non-spatial	Years 1-60	206,274	106,491	312,765	66%	189,018	59,330	17,256	47,160								
	Spatial (DFMP settings)	Years 1-60	203,157	111,785	314,942		185,291	67,841	17,865	43,944	116,196	58,709	94,194	152,903	-17%	6%	-5%	-1%
UN122-Stanley											116,196	58,709	94,194	152,903	-17%	6%	-5%	-1%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	-2%	5%	1%		-2%	14%	4%	-7%	100.000	=			2401	=0/	100/	100/
UN122-Stanley2	Spatial (reduced deviations)	Years 1-60	186,588	100,642	287,229		170,583	58,543	16,004	42,099	106,973	51,363	83,051	134,414	-24%	-7%	-16%	-13%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	-10%	-5%	-8%		-10%	-1%	-7%	-11%	440.000					404	400/	
UN123	Non-spatial	Years 1-60	194,171	135,963	330,134	59%	175,533	88,234	18,638	47,729	110,076	55,842	118,372	174,214	-22%	1%	19%	13%
UN123-Stanley	Spatial (DFMP settings)	Years 1-60	191,817	120,634	312,451	61%	174,079	77,581	17,738	43,053	109,165	54,400	103,043	157,443	-22%	-2%	4%	2%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	-1%	-11%	-5%		-1%	-12%	-5%	-10%								
UN200	Non-spatial	Years 1-60	194,724	136,461	331,185	59%	176,612	85,965	18,112	50,496	110,753	55,719	118,870	174,589	-21%	1%	20%	13%
UN200-Stanley	Spatial (DFMP settings)	Years 1-60	194,039	120,201	314,240	62%	176,220	75,976	17,818	44,225	110,508	55,279	102,610	157,889	-21%	0%	4%	2%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	0%	-12%	-5%		0%	-12%	-2%	-12%								
UN210	Non-spatial	Years 1-60	195,984	135,860	331,844	59%	177,604	85,623	18,380	50,237	111,376	56,357	118,269	174,626	-21%	2%	19%	13%
UN210-TOTCUT	Spatial (reduced deviations)	Years 1-60	190,932	121,280	312,212	61%	173,868	76,226	17,063	45,054	109,033	53,647	103,689	157,336	-22%	-3%	5%	2%
.0.12.10 .0.100.	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	-3%	-11%	-6%		-2%	-11%	-7%	-10%	100,000	00,011	100,000	107,000	2270	070	0,0	2,0
UN211	Non-spatial	Years 1-60	196,363	136,713	333,077	59%	177,835	86,871	18,529	49,842	111,520	56,591	119,122	175,714	-21%	2%	20%	14%
UN211-Stanley	Spatial (reduced deviations)	Years 1-60	190,681	121,915	312,596	61%	173,307	77,443	17,374	44,472	108,681	53,748	104,324	158,072	-23%	-3%	5%	2%
.0.1211 0.0	Spatial reduction (or apparent increase for spatial considerations)	Years 1-60	-3%	-11%	-6%	0.70	-3%	-11%	-6%	-11%	100,001	00,7 10	101,021	100,012	2070	070	0,0	2,0
LINOCE		Years 1-20	233,343	145,387	378,730	62%	216,090	72,232	17,253	73,155	135,510	69,581	127,796	197,377	-4%	26%	29%	28%
UN265	Non-spatial	Years 21-60	182,127	136,522	318,649	57%	163,247	94,081	18,881	42,440								
UN265-Stanley	Spatial (DFMP settings)	Years 1-20	211,643	142,396	354,039	60%	194,235	80,146	17,407	62,250	121,805	61,586	124,805	186,391	-13%	11%	26%	21%
		Years 21-60 Years 1-20	189,304 -9%	113,023 -2%	302,327 -7%	63%	171,321 -10%	75,855 11%	17,983 1%	37,168 -15%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-60	4%	-17%	-5%		5%	-19%	-5%	-12%								
LINOCE TOTOLIT ADE	TV Constitutional descriptions	Years 1-20	215,841	128,282	344,123	63%	200,666	68,527	15,175	59,755	125,837	61,751	110,691	172,442	-10%	12%	12%	12%
UN205-101CU1_4DE	EV Spatial (reduced deviations)	Years 21-60	176,085	122,546	298,632	59%	157,597	82,367	18,488	40,179								
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-20	-8%	-12%	-9%		-7%	-5%	-12%	-18%								
	opanar roduction (or apparent moreage to opanar constitutions)	Years 21-60	-3%	-10%	-6%		-3%	-12%	-2%	-5%								
UN275	Non-spatial	Years 1-20	233,343	140,391	373,734	62%	217,132	67,715	16,211	72,676	136,164	68,928	122,800	191,727	-3%	25%	24%	24%
		Years 21-60 Years 1-20	184,852 222,366	138,678 124,171	323,530 346,538	57% 64%	164,516 208,585	98,368 64,110	20,336 13,782	40,310 60,061	130,804	63,311	106,580	169,891	-7%	14%	8%	10%
UN275-TOTCUT	Spatial (reduced deviations)	Years 21-60	180,002	125,111	305,113		159,835	87,397	20,167	37,714	130,004	03,311	100,300	109,091	-7 /0	1470	0 /6	1076
		Years 1-20	-5%	-12%	-7%		-4%	-5%	-15%	-17%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-60	-3%	-10%	-6%		-3%	-11%	-1%	-6%								
:UN276	Non-spatial	Years 1-20	233,343	145,545	378,889	62%	216,248	72,994	17,095	72,552	135,609	69,482	127,954	197,436	-4%	26%	29%	28%
.014270	Non-spatial	Years 21-60	185,140	137,348	322,488	57%	165,072	96,931	20,068	40,417								
UN276-TOTCUT	Spatial (reduced deviations)	Years 1-20	217,618	129,838	347,456	63%	203,081	69,841	14,537	59,997	127,352	62,014	112,247	174,261	-9%	12%	13%	13%
	-, (Years 21-60	178,501	120,642	299,143	60%	158,851	83,714	19,650	36,927								
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-20 Years 21-60	-7% -4%	-11% -12%	-8% -7%		-6% -4%	-4% -14%	-15% -2%	-17% -9%								
		Years 21-60 Years 1-20	210,762	142,609	353,371	60%	193,551	73,380	17,211	69,229	121,376	61,134	125,018	186,152	-14%	11%	26%	21%
UN277	Non-spatial	Years 21-60	190.559	134.576	325,135		171.462	93,497	19.097	41.079	121,370	01,134	123,010	100,132	-14/0	11/0	20 /0	Z 170
LINOTZ TOTOLIT	On offer for the control of the control	Years 1-20	202,998	122,947	325,945		188,666	66,719	14,331	56,228	118,313	56,433	105,356	161,789	-16%	2%	6%	5%
UN277-TOTCUT	Spatial (reduced deviations)	Years 21-60	179,968	123,746	303,714		160,355	84,990	19,613	38,756	-7-1-	,	,	- ,				- / •
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-20	-4%	-14%	-8%		-3%	-9%	-17%	-19%								
	Opanai reduction (or apparent increase for spanai considerations)	Years 21-60	-6%	-8%	-7%		-6%	-9%	3%	-6%								

* All harvest levels are reduced by within block retention and cull

** Primary and incidental harvest levels are determined by averaging the harvest of the first 60 years

Primary conifer is coniferous harvest from C, CD, and DC stands, primary decid is deciduous harvest from D stands

Table 7: Combined Landbase Results - 180 year average harvest levels

	S. 14	Effective Time		rvest Levels*		Proportion of	2.1	Harvest Lo				est Levels by					from Baselin	
Scenario	Description	Period for Harvest Levels		(Net 15/11) Deciduous	Total	Conifer Harvest to Total Harvest	Primai Coniferous De		Incider oniferous D		Quota Holders Conif	Conif	eyerhaeuser Decid	Total	Quota Holders Conif	Conif	Weyerhaeuse Decid	er Total
1986 LFS AAC	Baseline		224,100	116,660	340,760	66%	224,100	74,805	0	41,855	140,533	55,315	99,069	154,384				
1999 LFS Step-down			186,489	116,660	303,149	62%	169,985	74,805	16,504	41,855	106,598	51,639	99,069	150,708	-24%	-7%	0%	-2%
Wey DFMP***	Proposed W6 harvest levels in DFMP (RUN16)	Years 1-180	162,928	117,027	279,955	58%	147,771	70,881	15,157	46,146	92,667	42,009	99,436	141,445	-34%	-24%	0%	-8%
Maximize coniferous ha	proct volume																	
RUN101	Max. conifer, unlimited conversion	Years 1-180	181,065	78,090	259,155	70%	169,320	42,535	11,746	35,555	106,180	46,633	60,499	107,132	-24%	-16%	-39%	-31%
RUN102	Max. conifer, unlimited conversion with New Outputs	Years 1-180	180,648	77,106	257,754	70%	169,436	42,398	11,211	34,708	106,254	46,142	59,515	105,657	-24%	-17%	-40%	-32%
RUN110	Maximize conifer with balanced silviculture	Years 1-180	189,215	81,159	270,374	70%	176,511	46,227	12,704	34,933	110,690	50,273	63,568	113,841	-21%	-9%	-36%	-26%
RUN111	Maximize conifer with balanced silviculture, non-declining growing stock at end of planning horizon	Years 1-180	180,667	57,094	237,761	76%	170,499	24,922	10,168	32,172	106,920	45,495	39,503	84,998	-24%	-18%	-60%	-45%
Maximize total harvest v	volume																	
RUN100	Unlimited conversion	Years 1-180	160,475	119,808	280,283	57%	143,277	75,239	17,198	44,569	89,849	42,374	102,217	144,591	-36%	-23%	3%	-6%
RUN100N	Unlimited conversion with New Outputs	Years 1-180	163,267	116,754	280,021	58%	147,065	74,051	16,202	42,704	92,224	42,790	99,163	141,953	-34%	-23%	0%	-8%
RUN140	DFMP assumptions with minimum 181,000 m³/yr coniferous and 141,000 m³/yr deciduous (gross volumes)	Years 1-180	157,426	122,562	279,988	56%	141,085	75,437	16,342	47,125	88,474	40,700	104,971	145,671	-37%	-26%	6%	-6%
RUN141	DFMP assumptions with minimum 194,900 m³/yr coniferous and			NFEASIBLE				INFEAS	BLE									
	147,800 m³/yr deciduous (gross volumes)																	
Unconstrained																		
RUN109	Unconstrained DFMP	Years 1-180	162,630	122,140	284,771	57%	146,567	73,287	16,063	48,853	91,912	42,466	104,549	147,016	-35%	-23%	6%	-5%
Proportion of coniferous	s harvest volume																	
RUN108	Conifer harvest 50% of total	Years 1-180	126,728	121,503	248,231	51%	110,583	74,623	16,145	46,879	69,347	29,130	103,912	133,041	-51%	-47%	5%	-14%
RUN107	Conifer harvest 55% of total	Years 1-180	155,915	122,307	278,222	56%	139,671	74,903	16,245	47,403	87,587	40,076	104,716	144,791	-38%	-28%	6%	-6%
RUN106	Conifer harvest 60% of total	Years 1-180	168,781	107,881	276,662	61%	154,207	65,122	14,574	42,759	96,703	43,826	90,290	134,115	-31%	-21%	-9%	-13%
RUN103	Conifer harvest 65% of total	Years 1-180	173,491	89,566	263,057	66%	159,932	52,520	13,559	37,046	100,293	44,946	71,975	116,921	-29%	-19%	-27%	-24%
RUN104	Conifer harvest 70% of total	Years 1-180	171,740	70,568	242,308	71%	159,631	34,846	12,109	35,722	100,105	43,383	52,977	96,360	-29%	-22%	-47%	-38%
RUN105	Conifer harvest 75% of total		· I	NFEASIBLE	-			INFEAS	IBLE		·	•						
D-110"1	19																	
Balanced Silviculture In	Balanced	Years 1-180	162,335	120,336	282,671	57%	145,958	75,184	16,377	45,152	91,530	42,553	102,745	145,297	-35%	-23%	4%	-6%
RUN121	Balanced with Intensive Silviculture	Years 1-180	183,076	119,299	302,375	61%	165,632	71,926	17,445	47,373	103,868	50,957	101,708	152.664	-26%	-8%	3%	-1%
RUN122	Balanced with Intensive Silviculture, conifer harvest 65% of total	Years 1-180	192,104	99,175	291,279	66%	177,262	52,962	14,842	46,213	111,161	52,691	81,584	134,275	-21%	-5%	-18%	-13%
RUN123	Balanced with Intensive Silviculture	Years 1-180	175,741	121,681	297,422	59%	160,099	72,199	15,642	49.482	100,398	47,091	104,090	151,181	-29%	-15%	5%	-2%
RUN124	20 year dropdown for Balanced with Intensive Silviculture	Years 1-20	182,158	126,480	308,638	59%	165,794	71,071	16,364	55,409	103,969	49,937	108,889	158,826	-26%	-10%	10%	3%
	, ·	Years 21-180	160,952	118,909	279,861	58%	145,212	72,800	15,740	46,108								
RUN125	Baseline for Balanced with Intensive Silviculture	Years 1-180	159,885	122,729	282,613	57%	144,067	72,637	15,818	50,092	90,344	41,288	105,138	146,426	-36%	-25%	6%	-5%
RUN130	40 year step-up/down harvest levels	Years 1-40 Years 41-180	157,755 201,612	143,839 99,340	301,595 300,952	52% 67%	137,889 187,901	95,500 51,846	19,866 13,711	48,340 47,494	86,470	43,033	126,248	169,281	-38%	-22%	27%	10%
RUN200	Evenflow	Years 1-180	176,081	122,662	298,743	59%	160,785	70,610	15,297	52,052	100,828	47,001	105,071	152,072	-28%	-15%	6%	-1%
RUN210	Evenflow, min. growing stock level set	Years 1-180	172,503	117,304	289,807	60%	158,651	65,997 65,924	13,852	51,307	99,490	44,761	99,713	144,474	-29%	-19%	1%	-6%
RUN211	Evenflow, min. growing stock level set, carryover cut over 20 years	Years 1-180 Years 1-20	172,894 233,981	117,325 133,127	290,219 367,108	60% 64%	159,130 217,933	67,867	13,765 16,047	51,401 65,260	99,790 136,666	44,852 69,063	99,734 115,536	144,586 184,599	-29% -3%	-19% 25%	1% 17%	-6% 20%
RUN260	20-year surge cut for coniferous	Years 21-180	163,631	127,039	290,670	56%	147,729	74,576	15,902	52,463	150,000		110,000	104,555	-570	2570	17.70	2070
RUN265	20-year surge cut for coniferous,	Years 1-20	210,009	130,848	340,857	62%	194,481	65,009	15,528	65,839	121,959	59,798	113,257	173,055	-13%	8%	14%	12%
	conifer surge cut between 200-220,000 m³/yr 20-year surge cut for coniferous, conifer surge cut between 200-	Years 21-180	169,004 210,009	124,864 135,821	293,868	58% 61%	153,046	74,413 70,121	15,958 16,121	50,451	121,587	60.470	118,230	178,400	-13%	00/	19%	400/
RUN266	220,000 m ³ /yr, carryover cut over 20 years	Years 1-20 Years 21-180	169,025	135,821 124,392	345,830 293,417	58%	193,888 153,195	70,121 73,750	16,121 15,830	65,700 50,642	121,587	60,170	118,230	178,400	-13%	9%	19%	16%
RUN275	20-year surge cut for coniferous, conifer surge cut between 200-	Years 1-20	210,009	126,351	336,360	62%	195,419	60,943	14,590	65,408	122,547	59,210	108,760	167,970	-13%	7%	10%	9%
-	220,000 m³/yr, min. growing stock level set	Years 21-180	164,536	120,188	284,724	58%	150,009	70,361	14,526	49,827								

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Table 7: Combined Landbase Results - 180 year average harvest levels

Scenario	Description	Effective Time	Harvest Levels* (Net 15/11)			Proportion of Conifer Harvest	Harvest Levels**				Harve	Percent Difference from Baseline						
		Period for						Primary Inci			Quota Holders	Weyerhaeuser			Quota Holders	Weyerhaeuse		
		Harvest Levels	Coniferous I	Deciduous	Total	to Total Harvest	Coniferous D	ciduous C	oniferous De	eciduous	Conif	Conif	Decid	Total	Conif	Conif	Decid	Tot
JN276	20-year surge cut for coniferous, conifer surge cut between 200-	Years 1-20	210,009	130,991	341,000	62%	194,623	65,694	15,386	65,297	122,048	59,709	113,400	173,108	-13%	8%	14%	12
514270	220,000 m³/yr, min. growing stock level set, carryover cut over 20	Years 21-180	164,792	119,584	284,376	58%	150,471	69,602	14,321	49,982								
JN277	20-year surge cut for coniferous, conifer surge cut between 190-	Years 1-20	189,685	128,348	318,034	60%	174,196	66,042	15,490	62,306	109,238	52,195	110,757	162,953	-22%	-6%	12%	6
	200,000 m³/yr, min. growing stock level set, carryover cut over 20	Years 21-180	169,615	117,169	286,784	59%	155,779	67,075	13,837	50,093								
UN250	20-year surge cut for coniferous and deciduous	Years 1-20	224,964	169,068	394,033	57%	204,848	96,659	20,116	72,410	128,460	68,252	151,477	219,729	-9%	23%	53%	4
	.,	Years 21-180	170,811	118,155	288,966	59%	156,312	67,410	14,498	50,745								
UN255	20-year surge cut for coniferous and deciduous,	Years 1-20	207,384	172,634	380,017	55%	186,293	102,726	21,090	69,907	116,825	62,307	155,043	217,350	-17%	13%	56%	4
	conifer surge cut between 200-220,000 m³/yr	Years 21-180	176,128	114,642	290,770	61%	162,270	63,512	13,858	51,130								
JN300	Evenflow with deciduous harvest age reduced by 10 years	Years 1-180	175,955	124,697	300,652	59%	159,741	74,001	16,213	50,696	100,174	47,529	107,106	154,635	-29%	-14%	8%	(
UN360	20-year surge cut for coniferous	Years 1-20	240,074	135,043	375,117	64%	225,719	65,139	14,355	69,904	141,548	70,273	117,452	187,726	1%	27%	19%	2
	with deciduous harvest age reduced by 10 years	Years 21-180	163,292	128,868	292,159	56%	146,349	77,445	16,943	51,423								
UN350	20-year surge cut for coniferous and deciduous	Years 1-20	243,313	165,771	409,085	59%	224,001	91,544	19,312	74,227	140,471	74,590	148,180	222,770	0%	35%	50%	4
	with deciduous harvest reduced by 10 years	Years 21-180	165,523	123,521	289,044	57%	149,392	73,464	16,131	50,057								
aximize one species	harvest volume, set minimum harvest level for other****																	
UN150	Max. coniferous harvest volume,	Years 1-180	145,075	123,380	268,455	54%	126,388	77,484	18,687	45,896	79,258	37,565	105,789	143,354	-44%	-32%	7%	-7
	min. 120,000 m³/yr deciduous harvest volume	10015 1 100	140,070	120,000	200,400	0470	120,000	77,404	10,001	40,000	70,200	07,000	100,700	140,004	4470	0270	1 70	
UN151	Max. deciduous harvest volume,	Years 1-180	167,126	115,333	282.459	59%	150.029	69,869	17.097	45.464	94,083	44.791	97.742	142.533	-33%	-19%	-1%	-8
	min. 165,000 m³/yr coniferous harvest volume	10015 1 100	107,120	110,000	202,400	0070	100,020	00,000	17,007	10,101	04,000	44,701	51,142	142,000	0070	1070	170	
UN152	Max. deciduous harvest volume,	Years 1-180	175.847	107,264	283.111	62%	160,503	61,513	15.344	45.751	100,651	46.944	89.673	136,616	-28%	-15%	-9%	-1:
	min. 175,000 m³/yr coniferous harvest volume	10015 1 100	170,047	107,204	200,111	0270	100,000	01,010	10,011	40,701	100,001	40,044	00,010	100,010	2070	1070	370	
RUN153	Max. deciduous harvest volume,	Years 1-180	185.411	95,929	281.340	66%	171,755	51,357	13.656	44.572	107,708	49,452	78,338	127,789	-23%	-11%	-21%	-17
	min. 185,000 m³/yr coniferous harvest volume	10010 1 100	100,111	00,020	201,010		,		.0,000	,			- 3,000	.2.,.00	2070			1770
RUN154	Max. deciduous harvest volume,	INFEASIBLE							BLE									
	min. 195,000 m³/yr coniferous harvest volume							27.00										
UN155	Max. coniferous harvest volume (first 20 years),																	
	min. 165,000 m³/yr coniferous harvest volume (years 21-180),	INFEASIBLE						INFEASIBLE										
	min. 120,000 m³/yr deciduous harvest volume																	
JN156	Max. coniferous harvest volume, 20 year surge cut for conifer,	Years 1-20	304,108	96,300	400,408	76%	296,738	32,643	7,370	63,657	186,084	89,772	78,709	168,481	32%	62%	-21%	9
	min. 165,000 m³/yr coniferous harvest volume (years 21-180)	Years 21-180	165,710	93,755	259,465	64%	150,471	47,983	15,239	45,772								
JN157	Max. coniferous harvest volume, 20 year surge cut for conifer,	Years 1-20	241,498	102,342	343,840	70%	230,083	59,539	11,415	42,802	144,285	68,961	84,751	153,711	3%	25%	-14%	(
	coniferous harvest volume must be within 55-60% of total	Years 21-180	179.398	97.974	277.371	65%	165.230	49.760	14.168	48.214								

^{*} All harvest levels are Woodstock levels reduced by spatial considerations (assumed 10%), within block retention, and cull
** Primary and incidental harvest levels are determined by averaging the harvest for 180 years

Primary conifer is coniferous harvest from C, CD, and DC stands, primary decid is deciduous harvest from D stands

^{****} As calculated by The Forestry Corp. The numbers are slightly different from the DFMP due to rounding in the TSA process. Incidental volumes were calculated from Woodstock, not from Stanley.

**** Assumed 3% reduction for spatial considerations

Table 8: Combined Landbase Spatial Results - 180 year average harvest levels

Scenario		Effective Time Harvest Levels*				Proportion of	Harvest Level				Harvest Levels by	Operator			Percent Differer	nce from Bas	eline	
	Description	Period for (Net 15/11)				Conifer Harvest	Primary Incidental				Quota Holders Weyerhaeuser				Quota Holders Weyerhaeuser			
		Harvest Levels	Coniferous E	Deciduous 1	otal	to Total Harvest	Coniferous D	eciduous C	oniferous D	eciduous	Coniferous C	oniferous [Deciduous T	otal	Coniferous	Coniferous	Deciduous	Total
patial Allocation																		
UN122	Non-spatial	Years 1-180	213,449	110,195	323,644	66%	196,958	58,846	16,491	51,348								
RUN122-Stanley	Spatial (DFMP settings)	Years 1-180	210,223	115,673	325,896	65%	193,981	61,772	16,242	53,901	121,645	60,326	98,082	158,408	-13%	9%	-1%	3%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	-2%	5%	1%		-2%	5%	-2%	5%								
RUN122-Stanley2	Spatial (reduced deviations)	Years 1-180	193,078	104,142	297,220	65%	178,160	55,614	14,917	48,528	111,724	53,101	86,551	139,653	-20%	-4%	-13%	-10%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	-10%	-5%	-8%		-10%	-5%	-10%	-5%								
RUN123	Non-spatial	Years 1-180	195,268	135,201	330,469	59%	177,887	80,221	17,380	54,980	111,553	55,462	117,610	173,073	-21%	0%	19%	12%
RUN123-Stanley	Spatial (DFMP settings)	Years 1-180	192,901	119,958	312,859	62%	175,731	71,177	17,170	48,781	110,201	54,448	102,367	156,815	-22%	-2%	3%	2%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	-1%	-11%	-5%		-1%	-11%	-1%	-11%								
RUN200	Non-spatial	Years 1-180	195,646	136,291	331,937	59%	178,650	78,456	16,996	57,835	112,031	55,363	118,700	174,063	-20%	0%	20%	13%
RUN200-Stanley	Spatial (DFMP settings)	Years 1-180	194,958	120,051	315,009	62%	178,021	69,107	16,937	50,944	111,637	55,069	102,460	157,528	-21%	0%	3%	2%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	0%	-12%	-5%		0%	-12%	0%	-12%								
RUN210	Non-spatial ,	Years 1-180	191,670	130,338	322,007	60%	176,279	73,330	15,391	57,007	110,545	52,873	112,747	165,620	-21%	-4%	14%	7%
RUN210-TOTCUT	Spatial (reduced deviations)	Years 1-180	186,728	116,350	303,079	62%	171,734	65,461	14,994	50,889	107,695	50,782	98,759	149,541	-23%	-8%	0%	-3%
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	-3%	-11%	-6%		-3%	-11%	-3%	-11%	101,000	00,702	00,700	. 10,0	2070	0,0	0,0	0,0
RUN211	Non-spatial	Years 1-180	192,105	128,783	320,888	60%	176,811	71,671	15,294	57,112	110,878	52,975	111,192	164,167	-21%	-4%	12%	6%
RUN211-Stanley	Spatial (reduced deviations)	Years 1-180	186,546	114,843	301,388		171,694	63,913	14,852	50,930	107,669	50,624	97,252	147,876	-23%	-8%	-2%	-4%
	Spatial reduced deviations) Spatial reduction (or apparent increase for spatial considerations)	Years 1-180	-3%	-11%	-6%	02 /0	-3%	-11%	-3%	-11%	107,009	30,024	91,232	147,870	-2376	-0 /0	-2 /0	-4 /0
		Years 1-20	233,343	145,387	378,730	62%	216,090	72,232	17,253	73,155	135,510	69,581	127,796	197,377	-4%	26%	29%	28%
RUN265	Non-spatial	Years 21-180	187,782	138,738	326,520	58%	170,051	82,681	17,731	56,057	,		,					
RUN265-Stanley	Spatial (DFMP settings)	Years 1-20	211,643	142,396	354,039	60%	195,994	70,746	15,648	71,650	122,908	60,483	124,805	185,288	-13%	9%	26%	20%
		Years 21-180 Years 1-20	195,181 -9%	114,858 -2%	310,039 -7%		176,751 -9%	68,450 -2%	18,430 -9%	46,408 -2%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-180	4%	-17%	-5%		4%	-17%	4%	-17%								
PLIN265-TOTCLIT ADE	EV Spatial (reduced deviations)	Years 1-20	215,841	128,282	344,123		199,882	63,734	15,959	64,548	125,346	62,243	110,691	172,934	-11%	13%	12%	12%
	Ev Opaliar (roduced deviations)	Years 21-180	181,552	124,536	306,088		164,409	74,217	17,143	50,319								
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-20 Years 21-180	-8% -3%	-12% -10%	-9% -6%		-8% -3%	-12% -10%	-8% -3%	-12% -10%								
	Maria and Cal	Years 1-20	233,343	140,391	373,734		217,132	67,715	16,211	72,676	136,164	68,928	122,800	191,727	-3%	25%	24%	24%
RUN275	Non-spatial Non-spatial	Years 21-180	182,817	133,542	316,359		166,677	78,179	16,140	55,363		•						
RUN275-TOTCUT	Spatial (reduced deviations)	Years 1-20	222,366	124,171	346,538	64%	206,918	59,892	15,448	64,280	129,758	64,356	106,580	170,936	-8%	16%	8%	11%
		Years 21-180 Years 1-20	178,021 -5%	120,477 -12%	298,498 -7%		162,304 -5%	70,530 -12%	15,717 -5%	49,947 -12%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-180	-3%	-10%	-6%		-3%	-10%	-3%	-10%								
RUN276	Non-spatial	Years 1-20	233,343	145,545	378,889	62%	216,248	72,994	17,095	72,552	135,609	69,482	127,954	197,436	-4%	26%	29%	28%
		Years 21-180	183,102 217,618	132,871 129,838	315,973 347,456		167,190 201,675	77,335 65,116	15,912 15,943	55,536 64,722	126,471	62.896	112,247	175,143	-10%	14%	13%	13%
RUN276-TOTCUT	Spatial (reduced deviations)	Years 1-20 Years 21-180	176,536	129,838	293,246		201,675 161,195	67,929	15,342	48,722	120,471	62,896	112,247	175,143	-10%	14%	13%	13%
	Control radication (or apparent ingresses for anotial considerations)	Years 1-20	-7%	-11%	-8%		-7%	-11%	-7%	-11%								
	Spatial reduction (or apparent increase for spatial considerations)	Years 21-180	-4%	-12%	-7%		-4%	-12%	-4%	-12%								
RUN277	Non-spatial	Years 1-20	210,762 188,462	142,609 130,188	353,371 318.649	60% 59%	193,551 173.088	73,380 74,528	17,211 15,374	69,229 55.659	121,376	61,134	125,018	186,152	-14%	11%	26%	21%
		Years 21-180 Years 1-20	202,998	130,188	318,649		173,088	63,263	15,374	55,659	116,905	57,841	105,356	163,197	-17%	5%	6%	6%
RUN277-TOTCUT	Spatial (reduced deviations)	Years 21-180	177,987	119,711	297,698		163,468	68,531	14,520	51,180		0.,0.1		.00,.0.	,0	0,0	0,0	3,0
	Spatial reduction (or apparent increase for spatial considerations)	Years 1-20	-4%	-14%	-8%		-4%	-14%	-4%	-14%								
	opana reasonom (or apparent merease for spanar considerations)	Years 21-180	-6%	-8%	-7%		-6%	-8%	-6%	-8%								

^{*} All harvest levels are reduced by within block retention and cull
** Primary and incidental harvest levels are determined by reducing the 180 year average harvest level by the appropriate spatial reduction
Primary conifer is coniferous harvest from C, CD, and DC stands, primary decid is deciduous harvest from D stands