



**BRITISH
COLUMBIA**

Ministry of Forests
and Range

**INTERIOR
MARKET PRICING SYSTEM**

Update - 2009

July 1, 2009



Revenue
Branch

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1. INTRODUCTION

The purpose of this paper is to provide an overview of the July 1, 2009 update to the Interior Market Pricing System (MPS).¹

2. AUCTION DATASET

The new auction dataset used in the update contains winning bids and data from 1145 sales over the 5 year period January 1, 2004 through December 31, 2008.

3. EQUATIONS

The 2008 equations were re-estimated with the new dataset.

The benchmark equations are shown below.

¹ This paper is not intended to provide the basis for calculating stumpage rates nor should it be used as guidance for interpreting the legal policies and procedures for calculating stumpage rates, which are contained in the *Interior Appraisal Manual*. The *Interior Appraisal Manual* contains the policies and procedures referred to in Section 105 of the *Forest Act*.

Estimated Winning Bid Equation

Variable	2008 Equation		Benchmark Equation	
	Co-efficient	t - Statistic	Co-efficient	t - Statistic
Constant	43.55180	7.527415	38.51049	7.174308
Exchange Rate (\$US/\$C)	-18.64961	-2.741778	-13.52762	-2.590294
Real Stand Selling Price	0.161846	6.013594	0.137278	4.556631
Fir Fraction	6.160909	2.697400	2.141779	0.822910
HemBal Fraction	-18.24041	-10.96880	-16.22558	-8.089727
Cedar Fraction	31.23688	6.541557	35.47185	6.424315
LN ¹ (Volume/1000)	2.303979	9.157420	1.876129	7.486984
1/Volume per tree *(1-HemBal Fraction)	-1.145244	-1.975618	-0.448265	-0.798802
Grade 3 Fraction	14.45331	7.577925	17.45411	7.294996
Deciduous Fraction *(1- Competitive Deciduous Indicator)	-6.518754	-2.619475	-7.169140	-3.989819
Decay Fraction	-16.29677	-2.499631	-18.60630	-2.613155
Cableyard Fraction	-6.882986	-3.597770	-9.700249	-4.662345
Helicopter Logging Fraction	-51.23053	-6.827542	-59.45913	-8.263142
Horse Logging Fraction	-6.193952	-4.988130	-5.068073	-3.521082
Fire Damaged Fraction	-14.48148	-8.179821	-12.34584	-4.354102
Cycle Time	-1.468274	-9.768212	-1.160686	-7.822829
LN (Number of Bidders)	4.341040	14.65868	4.309488	15.98931
Salvage Logging Indicator * Insect Attack Codes Indicator	-3.180700	-5.309739	-2.363163	-3.070182
Insect Attack Codes Indicator	-3.245697	-3.321124	-2.043697	-2.076379
Fort Nelson – Peace Zone	-3.859350	-4.415586	-4.227893	-4.536586
2004 auctions	-0.913152	-1.155361	n/a	n/a
2005 auctions	5.427141	5.111510	6.304695	8.460824
2006 auctions	-5.028780	-3.761993	-3.979921	-3.323519
2007 auctions	-3.691669	-2.369795	-3.081665	-1.928570
2008 auctions	n/a	n/a	-7.351426	-3.924049
Decked Volume Fraction	71.45377	1.954931	71.20273	2.292031
LN (Volume per tree)	5.522362	3.505561	6.978657	4.143715
Competitive Deciduous Indicator	-13.90859	-8.099196	-12.47049	-6.601439
Green MPB & Other Pest Attack Fraction	-5.694771	-3.447565	-5.433196	-3.269497
Red & Grey MPB Attack Fraction	-7.632740	-5.492323	-5.136030	-4.626314
Number of Observations	1112		1145	
Adjusted R ²	0.753765		0.809213	
¹ LN means the natural logarithm				

Number of Bidders Equation

Variable	2008 Equation		Benchmark Equation	
	Co-efficient	t - Statistic	Co-efficient	t - Statistic
Constant	-0.238409	-2.073105	-0.738699	-6.656704
Forecast Real Winning Bid	0.037132	18.66123	0.034948	15.88674
District Average Number of Bidders	0.131067	6.204260	0.181821	9.087173
Partial cut fraction	-0.749709	-4.041101	-0.433798	-1.818166
Slope %	-0.004713	-3.061097	-0.004445	-2.813468
Horse logging fraction	-0.353329	-1.773344	-0.356635	-1.516481
Second Quarter Auctions	0.120251	2.758592	0.157667	3.875887
2004 auctions	-0.237125	-4.251207	n/a	n/a
2005 auctions	-0.456132	-8.498221	-0.196740	-3.628455
2006 auctions	0.333106	5.610483	0.538273	8.645583
2007 auctions	0.104200	1.681633	0.325698	4.664545
2008 auctions	n/a	n/a	0.509242	6.474055
Highway Haul	0.066370	1.597435	0.107839	2.709801
LN (Volume / 1000)	-0.074440	-3.325353	-0.029832	-1.468329
Fire Damaged Fraction	0.217595	1.605715	0.585166	2.601930
Number of Observations	1112		1145	
Adjusted R ²	0.353896		0.343828	

See Appendix 1 for detailed statistics and definitions.

To implement the new equations in the *Interior Appraisal Manual*, the two equations are reduced to one equation. This is done by substituting the Number of Bidders equation into the Estimated Winning Bid Equation (and thereby eliminating the variable: LN (Number of Bidders)). The Insect Attack Codes Indicator and Grade 3 Fraction are zero for implementation.

4. SPECIFIED OPERATIONS

The auction dataset used to develop MPS is comprised of 1145 auctions. There are some harvesting situations that are not represented in the auction dataset (for example, skyline yarding) and therefore, a specified operation cost estimate is used in the calculation of stumpage rates.

The specified operations are shown below and described in Appendix 2.

Specified Operations	Current Adjustment	Update July 1, 2009
1. Rail Haul	Appraisal Manual	Appraisal Manual
2. Barge/Ferry	Appraisal Manual	Appraisal Manual
3. Dump, Boom, Tow, Dewater and Reload	Appraisal Manual	Appraisal Manual
4. Camp Costs	\$2.69/m ³	Appraisal Manual
5. Skyline Yarding	\$8.42/m ³	Appraisal Manual
6. Suitable Secondary Structure Survey	Appraisal Manual	Appraisal Manual

5. TENURE OBLIGATION ADJUSTMENTS

As outlined in the Interior Tenure Obligations Adjustment paper (dated June 5, 2006), the adjustments are based on cost surveys.

The tenure obligation adjustments are shown below and described in Appendix 3.

Tenure Obligation	Current Adjustment	Update July 1, 2009
Forest Management Administration Cost	2005/06 Cost Base	2006/07 Cost Base ¹
Road Development Cost	2005/06 Cost Base	2006/07 Cost Base ¹
Road Management Cost	2005/06 Cost Base	2006/07 Cost Base ¹
Market Logger Road Cost	\$1.16/m ³	\$1.01/m ³
Basic Silviculture Cost (Average)	2005/06 Cost Base	2006/07 Cost Base ¹
Return to Forest Management	1.034	1.037
Low Grade Percent Adjustment	Mark Specific 1/(1-%low grade/100)	Mark Specific 1/(1-%low grade/100)

¹. See Appendix 3

6. SUMMARY

The new equations, specified operations and tenure obligation adjustments will be used to calculate the average market price for the Interior, starting July 1, 2009.

APPENDIX 1

BENCHMARK ESTIMATED WINNING BID

Dependent Variable: BID*109.3/CPI

Method: Least Squares

Date: 06/01/09 Time: 15:53

Sample: 218 1651

Included observations: 1145

White Heteroskedasticity-Consistent Standard Errors & Covariance

	Coefficient	Std. Error	t-Statistic	Prob.
Constant	38.51049	5.367833	7.174308	0.0000
Exchange Rate (\$US/\$C)	-13.52762	5.222425	-2.590294	0.0097
Real Stand Selling Price	0.137278	0.030127	4.556631	0.0000
Fir Fraction	2.141779	2.602688	0.822910	0.4107
HemBal Fraction	-16.22558	2.005702	-8.089727	0.0000
Cedar Fraction	35.47185	5.521499	6.424315	0.0000
LN (Volume/1000)	1.876129	0.250585	7.486984	0.0000
1/Volume per tree *(1-HemBal Fraction)	-0.448265	0.561172	-0.798802	0.4246
Grade 3 Fraction	17.45411	2.392614	7.294996	0.0000
Deciduous Fraction *(1- Competitive Deciduous Indicator)	-7.169140	1.796859	-3.989819	0.0001
Decay Fraction	-18.60630	7.120242	-2.613155	0.0091
Cableyard Fraction	-9.700249	2.080551	-4.662345	0.0000
Helicopter Logging Fraction	-59.45913	7.195705	-8.263142	0.0000
Horse Logging Fraction	-5.068073	1.439351	-3.521082	0.0004
Fire Damaged Fraction	-12.34584	2.835450	-4.354102	0.0000
Cycle Time	-1.160686	0.148372	-7.822829	0.0000
LN (Number of Bidders)	4.309488	0.269523	15.98931	0.0000
Salvage Logging Indicator * Insect Attack Codes Indicator	-2.363163	0.769714	-3.070182	0.0022
Insect Attack Codes Indicator	-2.043697	0.984260	-2.076379	0.0381
Fort Nelson – Peace Zone	-4.227893	0.931955	-4.536586	0.0000
2005 auctions	6.304695	0.745163	8.460824	0.0000
2006 auctions	-3.979921	1.197502	-3.323519	0.0009
2007 auctions	-3.081665	1.597902	-1.928570	0.0540
2008 auctions	-7.351426	1.873429	-3.924049	0.0001
Decked Volume Fraction	71.20273	31.06534	2.292031	0.0221
LN (Volume per tree)	6.978657	1.684154	4.143715	0.0000
Competitive Deciduous Indicator	-12.47049	1.889057	-6.601439	0.0000
Green MPB & Other Pest Attack Fraction	-5.433196	1.661783	-3.269497	0.0011
Red & Grey MPB Attack Fraction	-5.136030	1.110178	-4.626314	0.0000

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R-squared	0.813883	Mean dependent var	27.66302
Adjusted R-squared	0.809213	S.D. dependent var	14.40275
S.E. of regression	6.291001	Akaike info criterion	6.541119
Sum squared resid	44167.59	Schwarz criterion	6.668849
Log likelihood	-3715.791	Hannan-Quinn criter.	6.589345
F-statistic	174.2934	Durbin-Watson stat	1.797989
Prob(F-statistic)	0.000000		

BENCHMARK NUMBER OF BIDDERS

Dependent Variable: LOG(NB/MARK_IN_09)

Method: Least Squares

Date: 06/01/09 Time: 15:53

Sample: 218 1651

Included observations: 1145

White Heteroskedasticity-Consistent Standard Errors & Covariance

	Coefficient	Std. Error	t-Statistic	Prob.
Constant	-0.738699	0.110971	-6.656704	0.0000
Forecast Real Winning Bid District Average Number of Bidders	0.034948	0.002200	15.88674	0.0000
Partial cut fraction	0.181821	0.020009	9.087173	0.0000
Slope %	-0.433798	0.238591	-1.818166	0.0693
Horse logging fraction	-0.004445	0.001580	-2.813468	0.0050
Second Quarter Auctions	-0.356635	0.235173	-1.516481	0.1297
2005 auctions	0.157667	0.040679	3.875887	0.0001
2006 auctions	-0.196740	0.054221	-3.628455	0.0003
2007 auctions	0.538273	0.062260	8.645583	0.0000
2008 auctions	0.325698	0.069824	4.664545	0.0000
Highway Haul	0.509242	0.078659	6.474055	0.0000
LN (Volume / 1000)	0.107839	0.039796	2.709801	0.0068
Fire Damaged Fraction	-0.029832	0.020317	-1.468329	0.1423
	0.585166	0.224897	2.601930	0.0094
R-squared	0.351284	Mean dependent var		1.067839
Adjusted R-squared	0.343828	S.D. dependent var		0.687354
S.E. of regression	0.556787	Akaike info criterion		1.678884
Sum squared resid	350.6234	Schwarz criterion		1.740547
Log likelihood	-947.1610	Hannan-Quinn criter.		1.702166
F-statistic	47.11115	Durbin-Watson stat		1.843716
Prob(F-statistic)	0.000000			

VARIABLES AND DEFINITIONS

Variable	Definition
Estimated Winning Bid	The market price for the cutting authority in \$/m3
Real Stand Selling Price	Estimated stand lumber value (\$/m3) in 1997 dollars. Weighed average of (LRF * Lumber price by coniferous species). See Appraisal Manual section 7.3.
Partial Cut Fraction	Fraction of the harvest method volume that is appraised as partial cut. $PC = (100 - CAPCUT\%)/100$. See section 4.9 of Appraisal Manual for definition of CAPCUT%. The 80% limit in section 4.9 does not apply.
Fir Fraction	Fraction of the total net coniferous volume that is Douglas Fir.
Volume	Total net coniferous cruise volume (m3)
Cableyard Fraction	Fraction of total harvest method volume that is appraised as overhead cable yarding.
Helicopter Logging Fraction	Fraction of total harvest method volume that is appraised as helicopter yarding.
Horse Logging Fraction	Fraction of the total harvest method volume that is appraised as horse yarding.
Fire Damaged Fraction	Fraction of total net coniferous cruise volume that is fire damaged.
Cycle Time	Hauling round trip cycle time (Primary CT (hrs) + Secondary CT (hrs)). See section 4.5.1 of Appraisal Manual.
HemBal Fraction	Fraction of total net coniferous volume that is Hemlock and Balsam.
Cedar Fraction	Fraction of total net coniferous volume that is Cedar.
Salvage Logging Indicator	Where greater than one third of the net coniferous cruise volume is attacked by mountain pine beetle or other pests, salvage = 1, otherwise salvage = 0.
Volume per Tree	Cutting permit average volume per tree from the cruise (m3).
Deciduous Fraction	Total net deciduous cruise volume (m3) / (total net deciduous cruise volume (m3) + total net coniferous cruise volume (m3)).
Slope %	Cutting permit average slope from cruise.
District average number of bidders	Average number of bidders by district from the auction dataset.
Decay	Prorated coniferous species decay (%) from

	the cruise / 100.
Zone 9	Fort Nelson – Peace selling price zone variable. Zone 9 = 1 if cutting authority is appraised with selling price zone 9, otherwise Zone 9 = 0.
2004 Auctions	If auction sold in 2004 then AUC 2004 = 1.
2005 Auctions	If auction sold in 2005 then AUC 2005 = 1.
2006 Auctions	If auction sold in 2006 then AUC 2006 = 1.
2007 Auctions	If auction sold in 2007 then AUC 2007 = 1.
2008 Auctions	If auction sold in 2008, then AUC 2008 = 1.
Decked Volume Fraction	Fraction of timber sale total net coniferous cruise volume that has been felled and decked.
Decked Volume	Total net coniferous volume that has been felled and decked in the timber sale (m ³).
Exchange Rate	Exchange rate (\$US/\$C). Bank of Canada three month average rate beginning five months prior to the stumpage rate effective date, as published by Revenue Branch.
Grade 3 Fraction	Fraction of coniferous billed volume that was Grade 3. In the modeling dataset this was set to zero for sales December 5, 2005 and later, because after that date Bids applied to Grade 3 as well as green sawlogs. This variable is set to zero for calculation of the average market price because grade 3 is no longer a valid grade.
Second Quarter Auctions	If auction sold in April to June Q2 = 1.
Consumer Price Index	Monthly B.C. Consumer Price Index (CANSIM 326-0020, 2002 = 100) X 1.1787
Consumer Price Index Factor	CPIF = CPI/109.3
Insect Attack Codes Indicator	If volume of pest attack unavailable, Insect Attack Codes Indicator = 1.
Highway Haul	1 if primary haul method is highway.
Green MPB & Other Pest Attack Fraction	Fraction of the total net coniferous volume that is lodgepole pine green attack plus the fraction of the total net cruise volume that is other insect attack.
Red & Grey MPB Attack Fraction	Fraction of the total net cruise volume that is lodgepole pine red attack plus the fraction of the total net cruise volume that is lodgepole pine grey attack.
Competitive Deciduous Indicator	If upset stumpage rate is determined under section 7.5.1(5) Competitive Deciduous = 1

APPENDIX 2

DEFINITIONS OF SPECIFIED OPERATIONS

If sufficient auction data is not available, the ministry will, for those identified situations, implement specified operations.

The specified operations will be used to adjust the MPS stumpage rate for the estimated incremental cost of the identified situation. The explicit assumption is that if a bidder was faced with a similar situation he or she would lower the bid by the extra cost incurred because of the identified situation.

The situations that may be eligible for specified operations adjustment will be determined according to the following principles:

- The expectation that a bid would be influenced by this situation;
- representation (number of samples, if any, in the auction data set);
- materiality of estimated cost differential (supported by verifiable financial data); and,
- statistical analysis (including the premise that other represented situations and variables in the MPS database and equations may serve as a proxy for the situation in question).

The ministry, after considering the above and any other relevant technical information, may or may not designate the situation as an identified situation eligible for a specified operations and, if eligible, specify the dollars per cubic metre adjustment.

The ultimate objective is to have a representative auction database and hence, few, if any, specified operations adjustments.

The following are identified as specified operations for the Interior MPS. Cost estimates from the updated Interior Appraisal Manual are used for the following:

1. Rail Haul
 - Rail haul including truck to rail transfer and rail transport.
2. Barge/Ferry
 - Barge/ferry used to truck haul (private).
 - Barge/ferry not used for truck haul (private).
3. Dump, Boom, Tow, Dewater, Reload
 - Dump, boom
 - Tow
 - Dewater and reload
4. Camp costs
5. Skyline Yarding
6. Suitable Secondary Structure Survey

- Survey to determine adequate stocking density of suitable secondary structure as per the *Forest Planning and Practices Regulation*

APPENDIX 3

DEFINITIONS OF TENURE OBLIGATION ADJUSTMENTS

Tenure Obligation Adjustments (TOAs) are required in calculating the Interior Average Market Price (AMP). As described in the paper titled "SPECIFICATIONS: Calculation of the Interior Average Market Price - July 1, 2009", the correct and up-to-date level for TOAs is achieved by trending the cost estimates from each individual appraisal, many of which have appraisal effective dates prior to the update. The cost base underlying these new TOAs has not yet been implemented in the Interior Appraisal Manual so the new TOA elements, upon which the new trend factors are based, are given in this appendix.

The following are identified as tenure obligation adjustments for the Interior MPS.

1. Forest Management Administration Cost $\$/m^3 = 1.91335 + 0.20014 * \text{Slope}$
2. Road Development Cost
 - The table below was used to calculate the overall trend factor.

Road Group	% Change in Subgrade Costs (\$/km) 05/06 Cost Base to 06/07 Cost Base
2	-13.3
3	-7.8
4	-10.9
5	-11.6
6	-10.4
7	-0.7
8	4.2
9	1.5
10	-12.8
11	12.6
12	11.6

3. Road Management Cost
 - Cost estimates used to calculate the overall trend factor are as per table below.

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Region	TFL #	TSA	TSA #	Supply Block	\$/m3	
Northern Interior		Bulkley	3	All	3.02	
		Cassiar	4	All	3.02	
		Cranberry	42	All	3.02	
		Dawson Creek	41	All	2.26	
		Fort Nelson	8	All	2.84	
		Fort St. John	40	All	2.26	
		Kalum	10	All	3.02	
		Kispiox	12	All	3.02	
		Lakes	14	All	2.54	
		Mackenzie	16	All	1.27	
		Morice	20	All	2.54	
		Nass	43	All	3.02	
		Prince George	24	A, B, C	1.27	
		Prince George	24	D	1.79	
		Prince George	24	E, F, I	1.06	
		Prince George	24	G, H	1.20	
		1				3.02
		30				1.20
	41				3.02	
	42				1.27	
	48				2.26	
	53				1.20	
Southern Interior		100 Mile House	23	A, B, C, D	1.30	
		100 Mile House	23	E, F, G, H	1.08	
		Arrow	1	All	2.56	
		Boundary	2	C, D, G	2.56	
		Boundary	2	E, F	1.88	
		Cranbrook	5	All	1.93	
		Golden	7	All	3.64	
		Kamloops	11	1	2.49	
		Kamloops	11	2, 3, 4	1.93	
		Kootenay Lake	13	All	2.15	

Region	TFL #	TSA	TSA #	Supply Block	\$/m3	
Southern Interior		Lillooet	15	All	3.02	
		Merritt	18	All	1.03	
		Okanagan	22	1, 2, 3	1.88	
		Okanagan	22	4, 5, 6, 7	1.82	
		Okanagan	22	8, 9	3.64	
		Quesnel	26	A, B, C, D	.56	
		Quesnel	26	E, F, G, H, I	1.20	
		Revelstoke	27	All	3.64	
		Robson Valley	17	All	2.49	
		Williams Lake	29	A, B, C, D, E, I	.80	
		Williams Lake	29	F, G, H, J	1.30	
		Williams Lake	29	K, L	1.08	
		Williams Lake	29	M, N	1.08	
		3				2.56
		5				1.20
		8				1.88
		14				1.93
		15				1.88
		18				2.49
		23				2.56
		33				3.64
		35				1.93
		49				1.82
	52				1.20	
	55				3.64	
	56				3.64	

4. Basic Silviculture Cost

BEC Zone	Subzone	Variant	\$/ha
BWBS	dk	1	1621
BWBS	dk	2	1621
BWBS	mw	1	1551
BWBS	mw	2	1703
BWBS	un		1621
BWBS	vk		1621
BWBS	wk	1	1390
BWBS	wk	2	1813
BWBS	wk	3	1602
CWH	un		566
CWH	vh	1	566
CWH	vh	2	566
CWH	vm		566
CWH	vm	1	566
CWH	vm	2	566
CWH	vm	3	566
CWH	wh	1	566
CWH	wh	2	566
CWH	wm		566
CWH	ws	1	566
CWH	ws	2	677
CWH	xm	1	566
CWH	xm	2	566
ESSF	dc	1	1344
ESSF	dc	2	1208
ESSF	dcp	1	1349
ESSF	dcp	2	1349
ESSF	dk		905
ESSF	dkp		1349
ESSF	dku		1349
ESSF	dv		1349
ESSF	dvp		1349
ESSF	mc		1250
ESSF	mcp		1349
ESSF	mk		1349
ESSF	mkp		1349
ESSF	mm	1	1349

BEC Zone	Subzone	Variant	\$/ha
ESSF	mm	2	1349
ESSF	mmp	1	1349
ESSF	mmp	2	1349
ESSF	mv	1	1036
ESSF	mv	2	1306
ESSF	mv	3	760
ESSF	mv	4	1533
ESSF	mvp	1	1349
ESSF	mvp	2	1349
ESSF	mvp	3	1349
ESSF	mvp	4	1349
ESSF	mw		1349
ESSF	mwp		1349
ESSF	un		1349
ESSF	vc		2817
ESSF	vcp		1349
ESSF	vv		2109
ESSF	vvp		1349
ESSF	wc	1	1752
ESSF	wc	2	2048
ESSF	wc	3	1550
ESSF	wc	4	1818
ESSF	wcp	2	1349
ESSF	wcp	3	1349
ESSF	wcp	4	1349
ESSF	wk	1	1420
ESSF	wk	2	1663
ESSF	wm		1616
ESSF	wmp		1349
ESSF	wv		1349
ESSF	wvp		1349
ESSF	xc		999
ESSF	xcp		1349
ESSF	xv	1	959
ESSF	xv	2	959
ESSF	xvp	2	1349
ICH	dk		1658

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BEC Zone	Subzone	Variant	\$/ha	BEC Zone	Subzone	Variant	\$/ha
ICH	dm		1658	MH	un		1514
ICH	dw		1755	MS	dc	1	894
ICH	dw	1	1755	MS	dc	2	894
ICH	dw	2	1727	MS	dk		915
ICH	mc	1	849	MS	dm	1	1091
ICH	mc	2	1658	MS	dm	2	1081
ICH	mk	1	1317	MS	dv		894
ICH	mk	2	1359	MS	un		894
ICH	mk	3	1034	MS	xk		781
ICH	mm		1658	MS	xv		349
ICH	mw	1	1472	PP	dh	1	25
ICH	mw	2	1662	PP	dh	2	25
ICH	mw	3	1577	PP	un		25
ICH	un		1658	PP	xh	1	25
ICH	vc		1658	PP	xh	2	25
ICH	vk	1	2951	SBPS	dc		730
ICH	vk	2	2847	SBPS	mc		520
ICH	wc		1658	SBPS	mk		523
ICH	wk	1	2364	SBPS	un		520
ICH	wk	2	1965	SBPS	xc		520
ICH	wk	3	1965	SBS	dh		974
ICH	wk	4	1034	SBS	dh	1	974
ICH	xw		1658	SBS	dh	2	974
IDF	dk	1	853	SBS	dk		912
IDF	dk	2	1044	SBS	dw	1	828
IDF	dk	3	452	SBS	dw	2	757
IDF	dk	4	673	SBS	dw	3	784
IDF	dm	1	1090	SBS	mc	1	637
IDF	dm	2	1209	SBS	mc	2	1007
IDF	dw		774	SBS	mc	3	950
IDF	mw	1	1439	SBS	mh		974
IDF	mw	2	1539	SBS	mk	1	970
IDF	un		774	SBS	mk	2	975
IDF	ww		774	SBS	mm		1185
IDF	xh	1	1198	SBS	mw		1154
IDF	xh	2	1235	SBS	un		974
IDF	xm		774	SBS	vk		974
IDF	xw		774	SBS	wk	1	1228

Interior Market Pricing System: Update – 2009

BEC Zone	Subzone	Variant	\$/ha
SBS	wk	2	1287
SBS	wk	3	1038
SWB	dk		1160
SWB	dks		1160
SWB	mk		1160
SWB	mks		1160
SWB	un		1160
SWB	vk		1160
SWB	vks		1160