PRODUCT QUALITY ADJUSTMENT
Combining Species into Appraisal Groups
Determining Weighted Average Delivered Log Price for the Sale
Use with Appraisal Update #04-11

Sale Name: **Broken Salvage** Date: **27-Apr-11**

Combining Species into Appraisal Groups (for entry into the TEA input screen)

	Type a "1" into desired cells to combine species into an appraisal group							
Geographic Area	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6	Combined Prod Qual Adj	Combined Del Log Price
Ore West				1	1	1	14.96	381.09
Ore East								
Wash West								
Wash East								

Determining Weighted Average Delivered Log Price for the Sale (for use in analyzing advertised rates)

	Type a "1" into all cells with volume						
Geographic Area	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6	Wt Avg Delivered Log Price for the Sale
Ore West				1	1	1	381.09
Ore East							
Wash West							
Wash East							

Enter the Combined Product Quality Adjustment on the TEA input screen under PQA/CCF for the main species in the appraisal group. Enter the Del Log Price under Log Pr/CCF on the TEA input screen for the main species in the appraisal group. Use the weighted average delivered log price for the sales to analyze advertised rates, per R6 FSH 2409.22 Appraisal Handbook. **Refer to the PQA User Guide for more information on the calculation and use of delivered log prices.**

***** Click the "Erase" button above to delete all species combination data *****
***** Press the "Delete" key in appropriate cell to erase individual cell input *****

Appraisal Reminder - When combining species, a weighted average Base Period Price needs to be calculated. Use the table below to calculate a weighted average BPP for the appraisal group.

The Erase Data button erases Forest number, Salvage, and Species Code and Species Volume (CCF) in the table.

Forest number = **18**
Salvage?? = **2** (1=no, 2=yes)
Appraisal zone = **5**

Appraisal Update #04-11

teacost.dat file (TEA 04-11)

The Appraisal Update # and teacost.dat file date **MUST BE THE SAME** in calculating a weighted average BPP!

Species BPP Weighting Table

Species Code	Species Vol (CCF)	BPP from TEACOST.DAT
205	148.11	78.83
263	54.05	18.79
242	0.50	78.83
Total or Avg	202.66	62.82

MBF Volume Table

Species Code	Species Vol (MBF)
205	
242	
Total	0.00

Enter MBF volume from Species Group Tables for entry of Total into TEA Main Screen.

PRODUCT QUALITY ADJUSTMENT - OREGON WESTSIDE

Use with Appraisal Update #04-11

Sale Name: **Broken Salvage** Date: 27-Apr-11 (mm/dd/yy)

Species Group #1	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
205	5.0" - 7.99"	#4 sawmill	555.00				
	8.0"-11.99"	#3 sawmill	588.00			305.76	0.00
	12.0"-17.99"	#2 sawmill	596.00				
	18.0" - 30.0"	special mill	692.00				

Chip Values, $/ccf

$/ton Avg	Avg lb per cf	Volume CCF
32.00	60.0	18.00

BPP for chips = **96.00** /ccf
(insert as override on TEA input screen under BPP/CCF for products 08 and 20)

Weighted average Product Quality Adjustment (PQA) for Species Group #1 = **0.00** /ccf

Weighted average delivered log price for Species Group #1 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #2	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
263,264,108	5.0" - 7.99"	#4 sawmill	453.00				
true firs	8.0"-11.99"	#3 sawmill	485.00			252.20	0.00
spruces	12.0"-17.99"	#2 sawmill	505.00				
	18.0" - 24.0"	special mill	0.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #2 = **0.00** /ccf

Weighted average delivered log price for Species Group #2 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #3	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
242	< 12.0"	#4 sawmill	camprun				
	12.0"-23.99"	#3 sawmill	821.00			426.92	0.00
	24.0"+	#2 sawmill	0.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #3 = **0.00** /ccf

Weighted average delivered log price for Species Group #3 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #4	Minimum Dia - dib		Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
205	<12.0"	If this table is used,	510.00	3.69	7.90	238.22	-94.54
	12.0" - 17.99"		545.00	17.81	29.17	332.75	0.00
	18.0" - 29.99"	entry needed	570.00	57.12	78.02	417.31	84.55
	30.0" +	here	595.00	23.49	31.17	448.40	115.64

Weighted average Product Quality Adjustment (PQA) for Species Group #4 = **15.00** /ccf

Weighted average delivered log price for Species Group #4 = **397.40** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #5	Minimum Dia - dib		Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
263,264,108	8.0"-11.99"	If this table is used,	430.00	1.49	3.18	201.48	-69.56
true firs	12.0"-17.99"		455.00	4.98	8.36	271.04	0.00
spruces	18.0" - 29.99"	entry needed	475.00	21.22	28.71	351.08	80.04
	30.0" +	here	500.00	10.39	13.69	379.47	108.43

Weighted average Product Quality Adjustment (PQA) for Species Group #5 = **15.00** /ccf

Weighted average delivered log price for Species Group #5 = **337.06** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #6	Minimum Dia - dib		Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
Cedar		If this table is used,					
	camprun		695.00	0.26	0.50	361.40	0.00
		entry needed here					

Weighted average Product Quality Adjustment (PQA) for Species Group #6 = **0.00** /ccf

Weighted average delivered log price for Species Group #6 = **361.40** /ccf (enter on TEA input screen as Log Pr/CCF)

* Industry grade used to associate minimum dib and delivered log price. Volume comprises mostly the representative grade, but also may include material of other grades.