PRODUCT QUALITY ADJUSTMENT
Combining Species into Appraisal Groups
Determining Weighted Average Delivered Log Price for the Sale
Use with Appraisal Update #1-15

Sale Name: **HeHe** Date: **28-Jan-15**

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				13.42	399.65
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				399.65
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?? = **1** (1=no, 2=yes)
Appraisal zone = 5

Appraisal Update #1-15

teacost.dat file (TEA 01-15)

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	21,285.00	75.02
263	1,399.00	60.85
242	880.00	91.39
Total or Avg	23,564.00	74.79

MBF Volume Table

Species Code	Species Vol (MBF)
205	11,613.00
263	724.00
242	446.00
Total	12,783.00

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

PRODUCT QUALITY ADJUSTMENT - OREGON WESTSIDE

Use with Appraisal Update #1-15

Sale Name: **HeHe** Date: **28-Jan-15** (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	652.00	1,627	3,451	307.39	-81.91
	8.0"-11.99"	#3 sawmill	753.00	4,834	9,350	389.31	0.00
	12.0"-17.99"	#2 sawmill	758.00	4,963	8,203	458.61	69.30
	18.0" - 30.0"	special mill	757.00	189	281	509.16	119.85

Chip Values, $/ccf

$/ton Avg	Avg lb per cf	Volume CCF
25.00		

BPP for chips = **0.00** **/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 = **15.00** **/ccf**

Weighted average delivered log price for Species Group #1 = **404.31** **/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	535.00	142	296	256.66	-51.75
true firs	8.0"-11.99"	#3 sawmill	608.00	455	897	308.41	0.00
spruces	12.0"-17.99"	#2 sawmill	597.00	127	206	368.05	59.65
	18.0" - 24.0"	special mill	597.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #2 = **-2.17** **/ccf**

Weighted average delivered log price for Species Group #2 = **306.24** **/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	859.00	446	880	435.36	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 = **435.36** **/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
		If this table is used, → entry needed here					
						0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #4 = **0.00** **/ccf**

Weighted average delivered log price for Species Group #4 = **0.00** **/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
		If this table is used, → entry needed here					
						0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #5 = **0.00** **/ccf**

Weighted average delivered log price for Species Group #5 = **0.00** **/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
		If this table is used, → entry needed here					
						0.00	

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

Weighted average delivered log price for Species Group #6 = **0.00** **/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.