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Dairy Programs

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**OVERVIEW OF HAULING CHARGES BY
LOCATION AND SIZE-RANGE OF PRODUCTION**

PACIFIC NORTHWEST ORDER

MAY 2017 (with selected comparisons to May of previous years)

October 2017

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**OVERVIEW OF HAULING CHARGES BY
LOCATION AND SIZE-RANGE OF PRODUCTION**

PACIFIC NORTHWEST ORDER

MAY 2017 (with selected comparisons to May of previous years)

The following tables provide an overview of average hauling charges by State and County and size-range of production for the Pacific Northwest (FO 124) Federal Milk Marketing Order.

The data included in these tables comprises all producer milk pooled on the Pacific Northwest Order for the month of May with hauling charges. Hauling charges are based on producer payrolls submitted by handlers to the Market Administrator's office in Bothell, Washington. Several handlers identify a stop charge with, or in lieu of, a hauling charge. Stop charges were converted to a per hundredweight basis and added onto, if any, the normal per hundredweight charge. Note that the producer composition of each May's dataset can change from year to year.

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Table T-1
 Weighted Average Hauling Charges By State and County 1/
 Pacific Northwest Order
 May 2016 and 2017

State & County	2016	2017	Change
- - Cents per Cwt - -			
Oregon			
Benton	64.70	65.25	0.55
Clackamas	44.58	43.69	(0.89)
Clatsop	46.03	n/a	
Coos	3.21	3.09	(0.12)
Josephine	44.82	R	
Klamath	38.08	47.99	9.91
Lane	R	41.60	
Linn	57.52	73.57	16.05
Marion	48.96	46.76	(2.20)
Morrow	26.92	n/a	
Polk	55.66	53.56	(2.10)
Tillamook	22.80	10.30	(12.50)
Umatilla	53.98	R	
Washington	50.67	52.40	1.73
Yamhill	R	31.63	
Restricted-OR 2/	43.26	50.70	7.44
Weighted Average	32.96	43.70	10.74
Washington			
Adams	60.95	69.38	8.43
Benton	53.98	R	
Clark	22.95	25.48	2.53
Franklin	50.97	60.14	9.17
Grant	60.32	69.84	9.52
Grays Harbor	37.95	39.04	1.09
King	37.73	42.54	4.81
Klickitat	3.22	3.15	(0.07)
Lewis	56.57	45.76	(10.81)
Pacific	47.65	59.40	11.75
Skagit	41.27	49.55	8.28
Snohomish	41.30	49.36	8.06
Spokane	72.12	75.67	3.55
Stevens	77.25	91.50	14.25
Thurston	34.04	35.41	1.37
Whatcom	41.01	49.68	8.67
Yakima	56.99	59.78	2.79
Restricted-WA 3/	45.52	57.55	12.03
Weighted Average	51.48	56.93	5.45
Pacific Northwest Order	46.62	55.32	8.70

Table T-1
 Weighted Average Hauling Charges By State and County 1/
 Pacific Northwest Order
 May 2016 and 2017

n/a = Not applicable

R = Restricted

1/ Data obtained from producer payrolls submitted by handlers. Producers with no recorded hauling charges are excluded.

2/ Restricted - OR

State	County	2016	2017
Oregon	Columbia	X	X
	Deschutes	X	X
	Jackson	X	X
	Josephine		X
	Lane	X	
	Umatilla		X
	Yamhill	X	

3/ Restricted - WA

State	County	2016	2017
Washington	Benton		X
	Clallam	X	X
	Cowlitz	X	X
	Island	X	X
	Jefferson	X	X
	Kittitas	X	X
	Pierce	X	X
	Wahkiakum	X	X
Idaho	Latah	X	X

Table T-2
 Cross Tabulation of Number of Producers Between Region and Hauling Charges 1/
 Pacific Northwest Order
 May 2017

		Hauling Charges (Cents per Cwt.)											Weighted			
		Less than 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 100	Greater than 100	Total	Average Rate	Minimum Rate	Maximum Rate	Standard Deviation
		Number of Producers														
Region	Western WA	24	10	2	10	60	55	40	14	15	4	234	46.95	2.12	383.81	32.12
	Eastern WA 2/	3	-	-	-	-	29	47	26	10	5	120	61.99	1.82	135.75	17.13
	Western OR	23	7	2	2	14	11	6	8	3	3	79	43.00	0.60	161.81	33.97
	Eastern OR	-	-	1	-	3	1	-	3	-	-	8	51.83	21.77	76.40	18.92
	Total	50	17	5	12	77	96	93	51	28	12	441	55.32	0.60	383.81	30.27

1/ Data obtained from producer payrolls submitted by handlers. Producers with no recorded hauling charges are excluded.

2/ Eastern Washington region includes data for Latah County, Idaho.

Hauling Rates by Milk Production Region
 May 2017

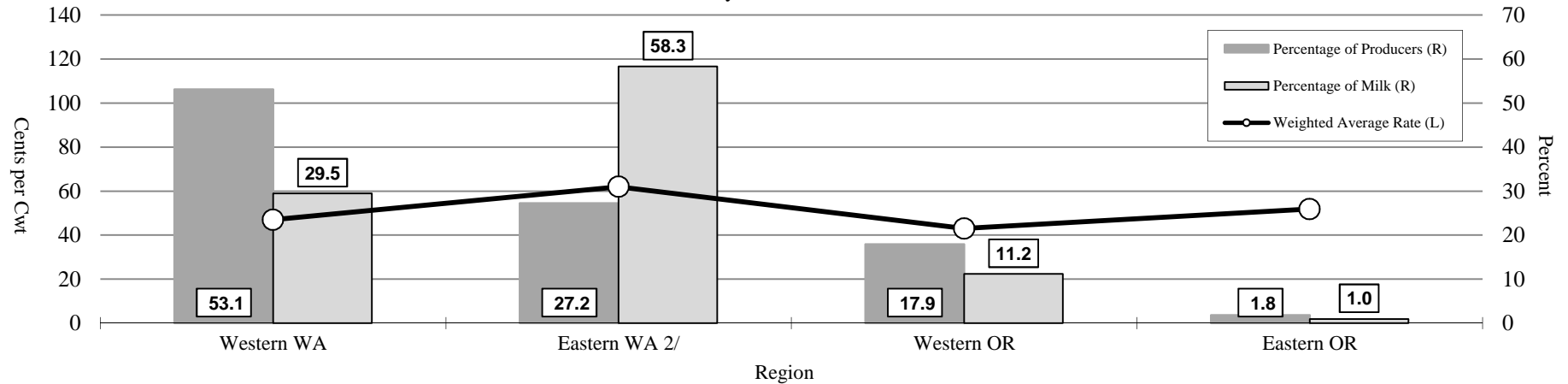


Table T-3
 Cross Tabulation of Percentage of Producers Between Region and Hauling Charges 1/
 Pacific Northwest Order
 May 2017

		Hauling Charges (Cents per Cwt.)											Weighted Average Rate Minimum Rate Maximum Rate Standard Deviation			
		Less than 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 100	Greater than 100	Total 3/				
		----- Percent of Producers -----														
Region	Western WA	5.4	2.3	0.5	2.3	13.6	12.5	9.1	3.2	3.4	0.9	53.1	46.95	2.12	383.81	32.12
	Eastern WA 2/	0.7	-	-	-	-	6.6	10.7	5.9	2.3	1.1	27.2	61.99	1.82	135.75	17.13
	Western OR	5.2	1.6	0.5	0.5	3.2	2.5	1.4	1.8	0.7	0.7	17.9	43.00	0.60	161.81	33.97
	Eastern OR	-	-	0.2	-	0.7	0.2	-	0.7	-	-	1.8	51.83	21.77	76.40	18.92
	Total 3/	11.3	3.9	1.1	2.7	17.5	21.8	21.1	11.6	6.3	2.7	100.0	55.32	0.60	383.81	30.27

1/ Data obtained from producer payrolls submitted by handlers. Producers with no recorded hauling charges are excluded.

2/ Eastern Washington region includes data for Latah County, Idaho.

3/ Total may not add due to rounding.

Table T-4
 Cross Tabulation of Number of Producers Between Milk Production and Hauling Charges 1/
 Pacific Northwest Order
 May 2017

		Hauling Charges (Cents per Cwt.)										Total	Weighted			
		Less than 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 100	Greater than 100		Average Rate	Minimum Rate	Maximum Rate	Standard Deviation
		----- Number of Producers -----														
Milk Production (1,000 pounds)	Less than 50	-	-	-	3	1	1	-	-	-	7	12	98.18	36.85	383.81	97.81
	50 to 100	-	1	5	1	-	-	1	-	12	3	23	70.40	18.27	113.16	33.27
	100 to 200	7	16	-	-	-	1	16	15	7	-	62	49.32	9.03	99.68	31.11
	200 to 300	16	-	-	-	2	3	18	4	3	-	46	44.25	6.08	94.43	29.44
	300 to 400	6	-	-	-	-	16	2	4	2	-	30	52.46	4.97	97.36	25.58
	400 to 500	8	-	-	-	-	11	3	1	2	-	25	44.02	3.73	84.87	28.67
	500 to 600	1	-	-	-	2	7	3	-	-	-	13	50.92	3.29	67.83	16.12
	600 to 700	-	-	-	1	3	7	4	2	-	-	17	54.83	33.14	74.05	10.18
	700 to 1,000	7	-	-	1	17	6	6	3	2	-	42	46.76	1.82	88.11	22.61
	1,000 to 3,000	5	-	-	5	41	19	26	21	-	2	119	54.78	0.60	125.65	17.30
More than 3,000	-	-	-	1	11	25	14	1	-	-	52	57.71	31.82	71.95	8.02	
Total		50	17	5	12	77	96	93	51	28	12	441	55.32	0.60	383.81	30.27

1/ Data obtained from producer payrolls submitted by handlers. Producers with no recorded hauling charges are excluded.

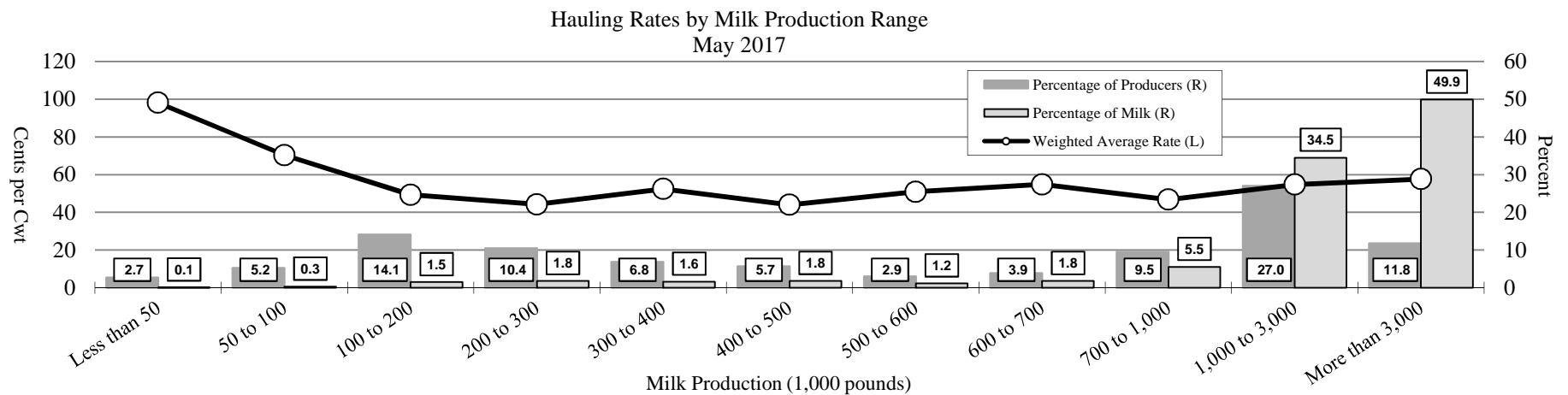


Table T-5
 Cross Tabulation of Percentage of Producers Between Milk Production and Hauling Charges 1/
 Pacific Northwest Order
 May 2017

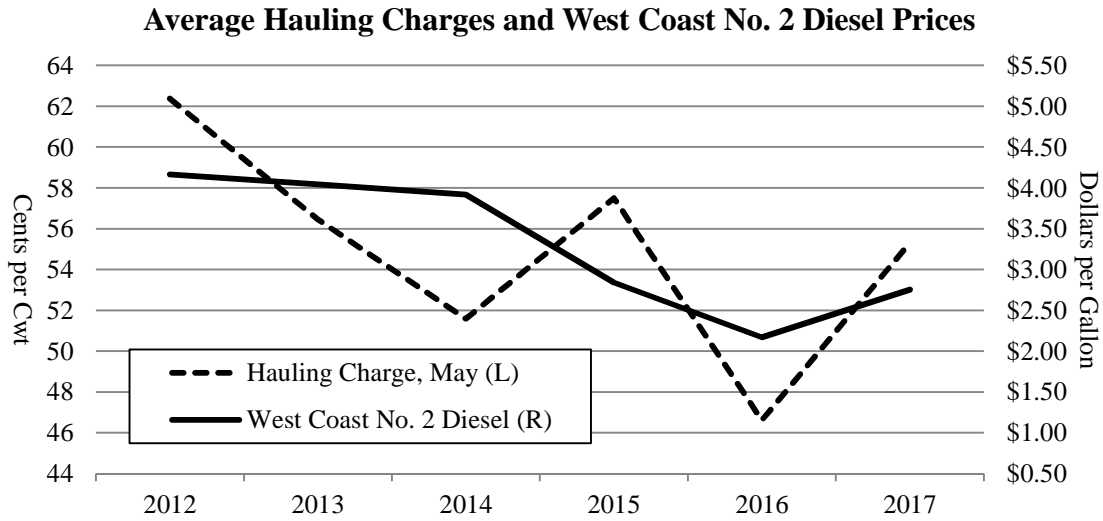
		Hauling Charges (Cents per Cwt.)											Weighted Average Rate Minimum Rate Maximum Rate Standard Deviation			
		Less than 10	10 to 20	20 to 30	30 to 40	40 to 50	50 to 60	60 to 70	70 to 80	80 to 100	Greater than 100	Total 2/				
		----- Percent of Producers -----														
Milk Production (1,000 pounds)	Less than 50	-	-	-	0.7	0.2	0.2	-	-	-	1.6	2.7	98.18	36.85	383.81	97.81
	50 to 100	-	0.2	1.1	0.2	-	-	0.2	-	2.7	0.7	5.2	70.40	18.27	113.16	33.27
	100 to 200	1.6	3.6	-	-	-	0.2	3.6	3.4	1.6	-	14.1	49.32	9.03	99.68	31.11
	200 to 300	3.6	-	-	-	0.5	0.7	4.1	0.9	0.7	-	10.4	44.25	6.08	94.43	29.44
	300 to 400	1.4	-	-	-	-	3.6	0.5	0.9	0.5	-	6.8	52.46	4.97	97.36	25.58
	400 to 500	1.8	-	-	-	-	2.5	0.7	0.2	0.5	-	5.7	44.02	3.73	84.87	28.67
	500 to 600	0.2	-	-	-	0.5	1.6	0.7	-	-	-	2.9	50.92	3.29	67.83	16.12
	600 to 700	-	-	-	0.2	0.7	1.6	0.9	0.5	-	-	3.9	54.83	33.14	74.05	10.18
	700 to 1,000	1.6	-	-	0.2	3.9	1.4	1.4	0.7	0.5	-	9.5	46.76	1.82	88.11	22.61
	1,000 to 3,000	1.1	-	-	1.1	9.3	4.3	5.9	4.8	-	0.5	27.0	54.78	0.60	125.65	17.30
More than 3,000	-	-	-	0.2	2.5	5.7	3.2	0.2	-	-	11.8	57.71	31.82	71.95	8.02	
Total 2/		11.3	3.9	1.1	2.7	17.5	21.8	21.1	11.6	6.3	2.7	100.0	55.32	0.60	383.81	30.27

1/ Data obtained from producer payrolls submitted by handlers. Producers with no recorded hauling charges are excluded.

2/ Total may not add due to rounding.

Table T-6
Average Hauling Charges and West Coast No. 2 Diesel Prices: 2012-2017

Year	Hauling Charge, May	Average, No. 2 Diesel 1/
	- Cents per Cwt -	- Dollars per Gallon -
2012	62.37	\$4.17
2013	56.45	\$4.04
2014	51.58	\$3.92
2015	57.49	\$2.84
2016	46.62	\$2.17
2017	55.32	\$2.75



1/ January through April Average, West Coast No. 2 Diesel, Retail Prices (EMD_EPD2D_PTE_R50_DPG). California excluded beginning 2012 (EMD_EPD2D_PTE_R5XCA_DPG). Source: US Energy Information Administration (<http://www.eia.gov/petroleum/gasdiesel/>).