

Market Administrator's Report Southwest Marketing Area Federal Order 126

Cary Hunter, Market Administrator

Volume 43, Issue 6

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MARKET SUMMARY FOR MAY

The Producer Price Differential (PPD) for milk delivered to handlers located in Dallas/Tarrant counties (TX) of the Southwest Milk Market Order was \$0.80 for May. Butterfat price increased \$0.0586 per pound from \$2.3548 in April to the level of \$2.4134 in May. Protein price increased \$0.0768 per pound from \$1.6955 in April to \$1.7723 in May. The Other Solids price decreased \$0.0154 per pound from \$0.3350 in April to \$0.3196 in May. The Somatic Cell Count Adjustment rate factor for May was 0.00077 per thousand (difference from 350).

For comparison in hundredweights, producers who delivered milk to handlers located in Dallas/Tarrant counties (TX) received a May statistical uniform price of \$16.37 for milk testing 3.5% butterfat, 2.99% true protein, 5.69% other solids and 350,000 SCC. This is an increase of \$0.05 in comparison to the statistical uniform price of \$16.32 in April.

The May Class I price decreased \$0.85 from \$19.05 in April to the May level of \$18.20. The Class II price increased \$0.03 from \$14.81 in April to \$14.84 in May. The Class III price increased \$0.35 from 15.22 in April to \$15.57 in May. The Class IV price increased \$0.48 from \$14.01 in April to \$14.49 in May.

In May, 424 producers delivered a total of 918,182,786 pounds of milk. On a daily basis, this represents a decrease of 26.60% from the producer receipts level in April and it represents a decrease of 27.18% when compared to the producer receipts level of May 2016.

Producer milk classified as Class I during May amounted to 38.55% of total producer receipts. This figure is up from 28.30% in April and is up from 28.32% in May 2016. The average butterfat test of producer milk pooled during May was 3.838%, average protein test was 3.202%, average other solids test was 5.776% and the average somatic cell count was 204,000.

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PPD		

TX & NM Component Data by Region—May 2017

	Statistical	Statistical			Class I	Class I
Federal Order	Uniform	Uniform	PPD	PPD	Utilization	Utilization
	<u>May-17</u>	Apr-17	<u>May-17</u>	<u> Apr-17</u>	<u>May-17</u>	<u> Apr-17</u>
Appalachian - F.O. 5	17.65	17.77	N/A	N/A	67.37	63.06
Arizona - F.O. 131	15.53	15.35	N/A	N/A	24.10	22.99
Central - F.O. 32	15.50	15.42	(0.07)	0.20	29.59	26.37
Florida - F.O. 6	19.69	20.08	N/A	N/A	81.18	80.58
Mideast - F.O. 33	15.67	15.61	0.10	0.39	30.80	27.30
Northeast - F.O. 1	16.51	16.39	0.94	1.17	30.70	29.40
Pacific NW - F.O. 124	15.43	15.23	(0.14)	0.01	25.71	24.18
Southeast - F.O. 7	17.83	17.97	N/A	N/A	62.92	59.57
Southwest - F.O. 126	16.37	16.32	0.80	1.10	38.55	28.30
Upper Midwest - F.O. 30	15.65	15.37	0.08	0.15	0.11	8.40

TOP TEN TEXAS COUNTIES - MAY 2017



		Pounds	Pounds	% Change
County	# Producers	2017	2016	2016/2017
PARMER	16	122,240,614	104,286,293	17.22
CASTRO	12	105,192,796	90,658,303	16.03
ERATH	50	95,778,163	92,223,311	3.85
HARTLEY	14	94,574,780	73,363,581	28.91
MOORE	9	85,172,380	84,609,060	0.67
DEAF SMITH	12	80,647,388	73,274,058	10.06
LAMB	11	74,425,122	65,348,817	13.89
DALLAM	5	55,581,060	17,205,220	223.05
BAILEY	10	51,522,442	45,545,129	13.12
COMANCHE	<u>15</u>	49,010,864	44,253,155	<u>10.75</u>
Sum	154	814,145,609	690,766,927	17.86
Other Counties	<u>243</u>	246,733,962	236,676,433	<u>4.25</u>
Texas Total	397	1,060,879,571	927,443,360	14.39
1/ Revised				

TOP TEN NEW MEXICO COUNTIES - MAY 2017

County	# Producers	Pounds 2017	Pounds 2016	% Change 2016/2017
CHAVES	31	176,361,133	162,274,519	8.68
CURRY	26	170,493,057	151,033,351	12.88
ROOSEVELT	32	138,491,639	130,082,452	6.46
DONA ANA	15	79,195,442	80,562,737	(1.70)
LEA	12	65,463,757	60,009,773	9.09
SOCORRO	7	24,070,534	23,930,263	0.59
VALENCIA	5	18,534,105	18,091,181	2.45
EDDY	3	17,795,720	16,564,420	7.43
LUNA	<u>3</u>	16,475,520	16,685,417	(1.26)
Sum	134	706,880,907	659,234,113	7.23
Other Counties	<u>4</u>	14,863,199	<u>15,155,368</u>	<u>(1.93)</u>
NM Total	138	721,744,106	674,389,481	7.02
1/ Revised				



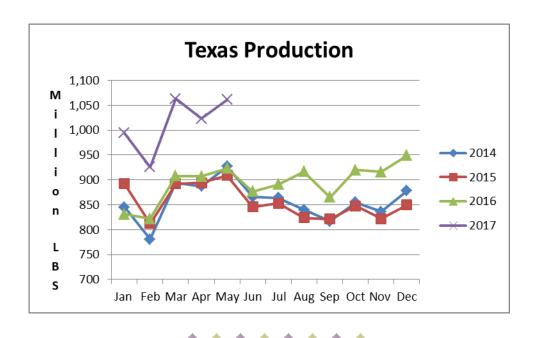
TEXAS & NEW MEXICO COMPONENT TEST

	Butterfat		erfat Protein		Other	Other Solids		S-N-F		SCC (thousands)	
Month	TX	NM	TX	NM	TX	NM	TX	NM	TX	NM	
May-16	3.88	3.51	3.23	3.06	5.77	5.76	8.99	8.82	209	176	
Jun-16	3.83	3.46	3.17	2.99	5.76	5.75	8.93	8.74	224	185	
Jul-16	3.78	3.43	3.14	2.96	5.74	5.73	8.88	8.68	232	194	
Aug-16	3.84	3.48	3.17	2.99	5.76	5.74	8.93	8.73	239	205	
Sep-16	3.97	3.60	3.26	3.07	5.68	5.67	8.98	8.80	258	236	
Oct-16	4.03	3.63	3.34	3.15	5.66	5.66	8.99	8.81	225	193	
Nov-16	4.08	3.70	3.38	3.20	5.72	5.73	9.10	8.93	217	191	
Dec-16	4.18	3.77	3.41	3.22	5.74	5.75	9.16	8.97	209	184	
AVG 2016	3.96	3.60	3.28	3.10	5.73	5.73	9.01	8.83	235	218	
Jan-17	4.13	3.75	3.38	3.18	5.74	5.75	9.12	8.93	216	204	
Feb-17	4.07	3.71	3.33	3.14	5.74	5.74	9.07	8.88	213	198	
Mar-17	4.01	3.64	3.32	3.12	5.75	5.75	9.07	8.87	199	186	
Apr-17	3.98	3.58	3.30	3.10	5.77	5.77	9.07	8.88	206	183	
May-17	3.98	3.55	3.28	3.08	5.77	5.77	9.04	8.85	202	170	

TOTAL POUNDS MARKETED BY PRODUCERS LOCATED IN TEXAS

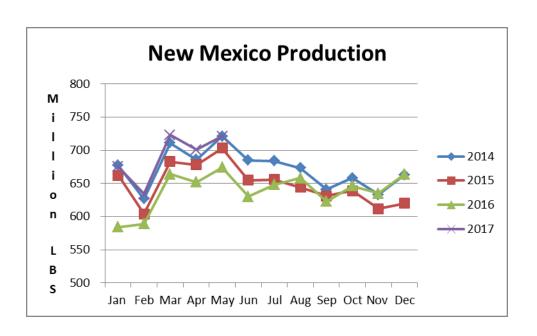
	2015		# of		2016		# of	2017	# of	Percent	Percent
Month	Pounds		Prod.		Pounds		Prod.	Pounds	Prod.	2016/15	2017/16
Jan	895,741,839	1/	429	1/	831,826,917	1/	415	991,393,302	1/ 393	(7.14) 1/	19.18
Feb	814,528,985	1/	433	1/	823,216,789	1/	416	925,501,542	396	1.07 1/	12.43
Mar	891,589,549	1/	431	1/	912,132,997		417	1,062,555,132	394	2.30 1/	16.49
Apr	894,417,033		429		907,074,105		413	1,022,864,482	395	1.42	12.77
May	909,103,216		428		927,443,360	1/	409	1/ 1,060,879,571	397	2.02 1/	14.39
Jun	845,466,531	1/	428	1/	881,853,699	1/	409	1/		4.30 1/	(100.00)
Jul	852,399,121	1/	428	1/	890,944,786		403			4.52 1/	(100.00)
Aug	824,191,884	1/	430	1/	916,563,875	1/	401			11.21 1/	(100.00)
Sep	820,909,773		428		864,648,546		404			5.33	(100.00)
Oct	847,304,369	1/	428	1/	920,432,936		395			8.63 1/	(100.00)
Nov	822,009,274		420		915,560,020		393			11.38	(100.00)
Dec	849,770,745		415		949,157,928		394			<u>11.70</u>	(100.00)
Total	10,267,432,319	9 1/		1/	10,740,855,958	3		5,063,194,029		4.61 1/	

1/ Revised



TOTAL POUNDS MARKETED BY PRODUCERS LOCATED IN NEW MEXICO

	2015		# of	2016	# of	2017	# of	Percent	Percent
Month	Pounds		Prod.	Pounds	Prod.	Pounds	Prod.	2016/15	2017/16
Jan	661,847,030	1/	146	584,313,578	142	675,205,449	141	(11.71)	15.56
Feb	603,750,641		146	589,020,838	144	633,852,861	140	(2.44)	7.61
Mar	682,710,459		146	664,061,407	142	723,267,029	140	(2.73)	8.92
Apr	677,457,428		146	652,104,207	142	700,674,724	139	(3.74)	7.45
May	702,667,025		146	674,389,481	142	721,744,106	138	(4.02)	7.02
Jun	654,860,147		146	630,271,746	141			(3.75)	(100.00)
Jul	655,629,143		145	647,966,702	141			(1.17)	(100.00)
Aug	644,292,688	1/	145	657,570,904	142			2.06	(100.00)
Sep	630,564,050		146	622,702,058	141			(1.25)	(100.00)
Oct	638,910,514		144	645,565,024	140			1.04	(100.00)
Nov	611,922,627		144	634,972,688	140			3.77	(100.00)
Dec	620,027,362		143	663,632,934	140			<u>7.03</u>	(100.00)
Total	7,784,639,114	1/		7,666,571,567		3,454,744,169		(1.52)	
1/ Revi	sed								



CLASS PRICES & PRODUCER PRICE DIFFERENTIAL

	CLASS I	CLASS II	CLASS III	CLASS IV		Statistical				
Month	PRICE a/	PRICE	PRICE	PRICE	PPD a/	Uniform				
May-16	16.70	13.53	12.76	13.09	1.64	14.40				
Jun-16	16.14	14.12	13.22	13.77	1.46	14.68				
Jul-16	16.70	15.16	15.24	14.84	0.87	16.11				
Aug-16	18.07	15.21	16.91	14.65	(80.0)	16.83				
Sep-16	19.56	14.66	16.39	14.25	0.90	17.29				
Oct-16	19.60	14.09	14.82	13.66	1.31	16.13				
Nov-16	17.78	14.60	16.76	13.76	(0.80)	15.96				
Dec-16	19.88	15.26	17.40	14.97	0.25	17.65				
AVG 2016	17.80	14.35	14.87	13.77	0.88	15.75				
Jan-17	20.45	16.36	16.77	16.19	1.20	17.97				
Feb-17	19.73	16.52	16.88	15.59	0.69	17.57				
Mar-17	19.90	16.21	15.81	14.32	1.19	17.00				
Apr-17	19.05	14.81	15.22	14.01	1.10	16.32				
May-17	18.20	14.84	15.57	14.49	0.80	16.37				
a/ Subject to lo	a/ Subject to location adjustments									

COMPONENT PRICES & AMS PRODUCT PRICES

	COMPONENT PRICES**				1	AMS PRODUC	CT PRICES**	•
	BUTTER-	TRUE	OTHER	SCC ADJ	GRADE AA	CHEDDAR	NFDM	
Month	FAT	PROTEIN	SOLIDS	RATE	BUTTER	CHEESE	POWDER	DRY WHEY
May-16	2.2846	1.4935	0.0529	0.00071	2.0580	1.4104	0.7607	0.2505
Jun-16	2.4109	1.4807	0.0628	0.00072	2.1623	1.4477	0.7888	0.2601
Jul-16	2.5964	1.9112	0.0774	0.00082	2.3155	1.6419	0.8363	0.2742
Aug-16	2.4873	2.5738	0.0881	0.00091	2.2254	1.8119	0.8588	0.2846
Sep-16	2.3082	2.5675	0.1096	0.00088	2.0775	1.7514	0.8847	0.3055
Oct-16	2.0493	2.2975	0.1351	0.00079	1.8637	1.5830	0.9222	0.3303
Nov-16	2.1044	2.8085	0.1750	0.00088	1.9092	1.7596	0.9119	0.3690
Dec-16	2.3354	2.6922	0.2063	0.00090	2.1000	1.7990	0.9579	0.3994
AVG 2016	2.3084	2.0955	0.0910	0.00080	2.0777	1.6050	0.8292	0.2875
Jan-17	2.5253	2.1768	0.2503	0.00085	2.2568	1.7011	1.0229	0.4421
Feb-17	2.4274	2.2348	0.2990	0.00084	2.1760	1.6871	0.9926	0.4894
Mar-17	2.4176	1.8198	0.3345	0.00078	2.1679	1.5551	0.8493	0.5239
Apr-17	2.3548	1.6955	0.3350	0.00075	2.1160	1.4960	0.8386	0.5243
May-17	2.4134	1.7723	0.3196	0.00077	2.1644	1.5390	0.8704	0.5094
** Prices show	vn in dollars p	er hundred pol	ınds (cwt)					

COMPUTATION OF PRODUCER PRICE DIFFERENTIAL MAY 2017

		Pounds	Price	Value
Add:	Class I Differential			\$441,214.60
	Class I Butterfat 60(a)	7,576,910	\$ 2.4036	\$18,211,860.89
	Class I Skim Per Cwt	346,349,429	\$10.1400	\$35,119,832.12
	Class II Butterfat 60(b)	14,273,187	\$ 2.4204	\$34,546,821.82
	Class II Nonfat Solids	10,021,384	\$ 0.7333	\$7,348,680.90
	Class III Butterfat 60(c)			\$17,834,857.07
	Class III Protein	5,993,635	\$ 1.7723	\$10,622,519.32
	Class III Other Solids	10,216,925		\$3,265,329.24
	Class IV Butterfat 60(d)	6,006,234		\$14,495,445.15
	Class IV Nonfat Solids	24,029,386	\$ 0.6956	\$16,714,840.90
	Class II, III, & IV Somatic Cell Adjustment 60(e)			\$652,728.79
	Total Producer Milk- Product Pounds and Value	918,182,786		\$159,254,130.80
Add:	Value as for 60(f) thru 60(j)			\$140,201.99
Less:	Total Protein Pounds 61(b)	29,402,041	\$ 1.7723	\$52,109,237.28
	Total Other Solids Pounds	53,038,319	\$ 0.3196	\$16,951,046.76
	Total Butterfat Pounds	35,246,261	\$ 2.4134	\$85,063,326.32
	Total Value of Somatic Cell Adjustment			\$1,029,846.25
	Total Milk and Value	918,182,786		\$4,240,876.18
Add:	Location Differential Adjustments 61(c)			\$3,008,202.39
	Producer - Settlement Fund Reserve 61(d)			\$504,105.23
	Total Product Milk/URSP and Value	918,182,786	\$ 0.84440	\$7,753,183.80
Less:	Producer - Settlement Fund Reserve 61(f)		\$ 0.04440	\$407,721.51
	Producer Price Differential (Dallas County)		\$.80	\$7,345,462.29

Average Somatic Cell Count	204,000
Total Number of Producers	424

Producer Milk Utilization Percentages									
	Product		Butterfat		Skim Milk				
	Pounds	Percent	Pounds	Percent	Pounds	Percent			
Class I	353,926,339	38.55	7,576,910	21.50	346,349,429	39.23			
Class II	122,304,239	13.32	14,273,187	40.50	108,031,052	12.24			
Class III	176,849,713	19.26	7,389,930	20.96	169,459,783	19.19			
Class IV	265,102,495	28.87	6,006,234	17.04	259,096,261	29.34			
Total	918,182,786	100.00	35,246,261	100.00	882,936,525	100.00			

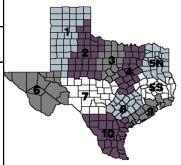
Producer Milk Components								
	Butterfat	Protein	Other Solids	Nonfat Solids				
Total Pounds	35,246,261	29,402,041	53,038,319	82,440,360				
Average Test	3.838%	3.202%	5.776%	8.978%				

TEXAS DAIRY MILK COMPONENTS FOR GEOGRAPHIC REGIONS - May 2017								
REGION	NUMBER OF	% OF MILK	%	% TRUE	% OTHER	%	scc	
REGION	PRODUCER'S	MARKETED	BUTTERFAT	PROTEIN	SOLIDS	S-N-F	-1,000	
1	104	71.86	4.05	3.3	5.78	9.07	174	
2	3	0.91	3.78	3.21	5.8	9.01	256	
3	118	17.42	3.82	3.22	5.76	8.98	251	
4	30	1.08	3.92	3.24	5.74	8.98	258	
5N & 5S	123	7.58	3.87	3.25	5.69	8.94	321	
6 & 7	5	0.78	3.52	3.14	5.78	8.93	235	
8	10	0.27	3.84	3.14	5.72	8.86	310	
9 & 10	4	0.11	4.16	3.47	5.68	9.15	438	
	_	_	_					
TOTAL/AVG.	397	100	3.99	3.28	5.77	9.04	201	

11	High	Plain
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- 2) Low Plains
- 3) Crosstimbers
- 4) Blacklands
- 5N) Northeast
- 5S) Southeast
- 6) Trans-Pecos
- 7) Edwards Plateau
- 8) South Central
- 9) Upper Coast
- 10) South

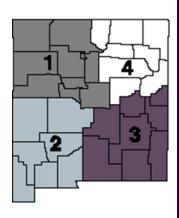
TE	XAS DAIRY N	IILKING HERD	SIZE FOR G	EOGRAPHIC	REGIONS* -	May 2017			
	NUMBER OF FARMS PER HERD SIZE GROUP								
	(MILKING COW NUMBERS)								
REGION	0-100	101-250	251-500	501-750	751-1000	1001->	Total # Milking Cows		
1	0	1	3	5	0	95	351,295		
2	0	0	0	0	0	3	4,433		
3	21	23	23	11	13	27	85,182		
4	19	5	3	1	2	0	5,294		
5N & 5S	40	39	22	10	3	9	37,033		
6 & 7	1	1	0	1	0	2	3,833		
8	6	3	1	О	О	0	1,294		
9 & 10	2	1	1	0	0	0	520		
TOTAL	89	73	53	28	18	136	488,884		
*ESTIMATED BA	SED ON A 70 LE	B/DAY/COW AVE	RAGE						



NEW MEXICO DAIRY MILK COMPONENTS FOR GEOGRAPHIC REGIONS - May 2017							
REGION	NUMBER OF	% OF MILK	%	% TRUE	% OTHER	%	scc
	PRODUCER'S	MARKETED	BUTTERFAT	PROTEIN	SOLIDS	S-N-F	-1,000
1	8	3.75	3.62	3.09	5.77	8.86	231
2	26	17.47	3.53	3.08	5.78	8.86	160
3	104	78.78	3.55	3.07	5.77	8.85	170
4	0	0	0	0	0	0	0
		•			•	•	
TOTAL/AVG.	138	100	3.55	3.07	5.77	8.85	170

- 1) Northwest
- 2) Northeast
- 3) Southwest
- 4) Southeast

			OR GEOGRAPI HERD SIZE G		* - May 201	,
	(MILKING COW	NUMBERS)			
0-250	251-500	501-1000	1001-2000	2001-3000	3001->	Total #
						Milking Cows
2	0	2	1	2	1	11,641
0	1	2	8	11	4	54,226
0	6	8	30	34	26	244,561
0	0	0	0	0	0	0
2	7	12	39	47	31	310,428
	2 0 0	2 0 0 1 0 6 0 0	(MILKING COW) 0-250 251-500 501-1000 2 0 2 0 1 2 0 6 8 0 0 0	(MILKING COW NUMBERS) 0-250 251-500 501-1000 1001-2000 2 0 2 1 0 1 2 8 0 6 8 30 0 0 0 0	0-250 251-500 501-1000 1001-2000 2001-3000 2 0 2 1 2 0 1 2 8 11 0 6 8 30 34 0 0 0 0 0	(MILKING COW NUMBERS) 0-250 251-500 501-1000 1001-2000 2001-3000 3001-> 2 0 2 1 2 1 0 1 2 8 11 4 0 6 8 30 34 26 0 0 0 0 0 0





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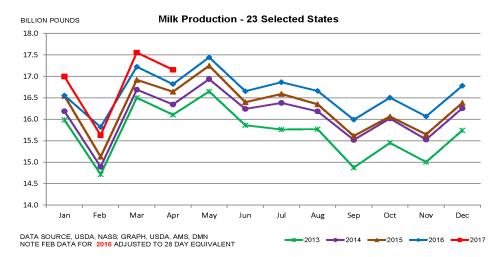
April Milk Production

Milk production in the 23 major States during April totaled 17.2 billion pounds, up 2.0 percent from April 2016. March revised production, at 17.6 billion pounds, was up 1.9 percent from March 2016. The March revision represented an increase of 30 million pounds or 0.2 percent from last month's preliminary production estimate.

Production per cow in the 23 major States averaged 1,967 pounds for April, 20 pounds above April 2016. This is the highest production per cow for the month of April since the 23 State series began in 2003..

The number of milk cows on farms in the 23 major States was 8.72 million head, 81,000 head more than April 2016, and 8,000 head more than March 2017.

Source: Dairy Market News, May 22-26, 2017, Volume 84, Report 21





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