

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



A280.3449

F77F  
Cop2

FORT WAYNE MILK MARKET NEWS

Federal Milk Order No. 32  
U. S. Dept. of Agriculture  
Dairy Division  
Agricultural Marketing Service

Market Administrator  
507 Strauss Building  
Fort Wayne, Indiana  
Telephone A-7401

Issued for Information of Producers  
Who Are Not Members of Cooperative Associations

Vol. 4 No. 8

August, 1960

JULY UNIFORM PRICE \$3.91

Dairy farmers who delivered Fort Wayne Grade A<sup>1</sup>A milk to handlers subject to the Fort Wayne Milk Order during July 1960, will receive a minimum uniform price of \$3.91 per hundredweight for milk testing 3.5%. A butterfat differential of 6.7 cents for each one-tenth of one percent that individual tests vary above or below the 3.5% standard will be used. This minimum price is subject to a 4 cent per hundredweight marketing service deduction and authorized hauling charges. The computation of the minimum blend price is shown on page 4 and the class prices on page 3.

The \$3.91 price for July 1960, is 35 cents above the July 1959 price. It is 37 cents above the June 1960 price.

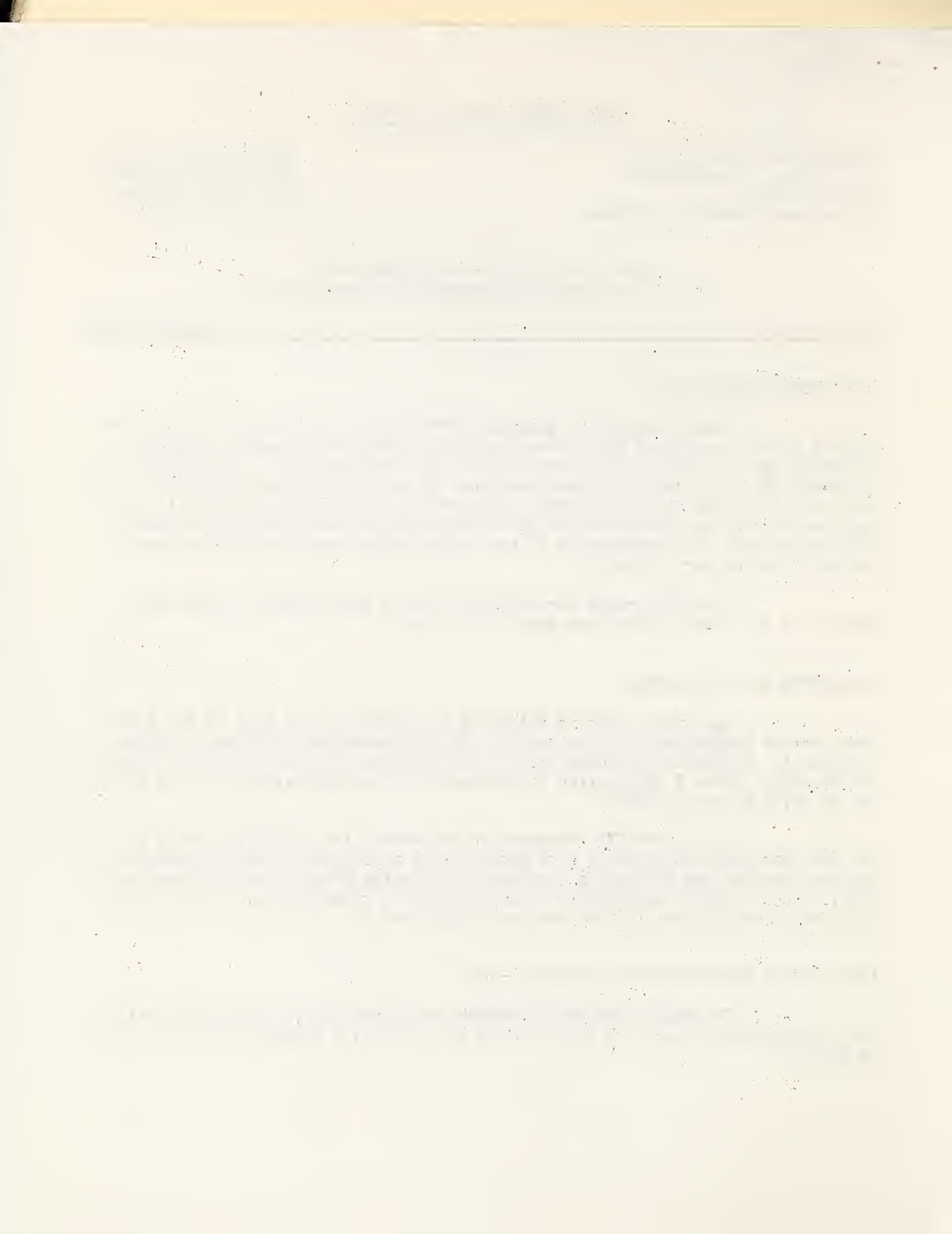
**PRODUCTION AND UTILIZATION**

Approved producers shipped 9,047,962 pounds of milk to the Fort Wayne market during July 1960, of which 5,594,931 pounds or 61.8% was utilized in Class I. Production was down 10.9% from June 1960, and down 4.5% from a year ago in July. Class I utilization of producer milk was down 4.2% from June 1960, but up 12.2% from July 1959.

There were 771 producers on the market for July 1960, which is 38 less than June 1960, and 54 less than in July a year ago. Average production per farm per day was 379 pounds for July 1960. Daily farm production for June 1960, and July 1959, was 418 pounds and 370 pounds, respectively. Other comparable market statistics will be found on pages 2 and 3.

**AUGUST 1960, SUPPLY DEMAND ADJUSTMENT +38¢**

The supply demand adjustment for August 1960, will be +38 cents. Total difference between the August Class II and Class I prices, therefore, will be \$1.53.



UTILIZATION AND CLASSIFICATION OF ALL MILK RECEIPTS

<u>CLASS I MILK</u>	July 1960 Reported		July 1959 Audited	
	<u>Milk Pounds</u>	<u>BF Pounds</u>	<u>Milk Pounds</u>	<u>BF Pounds</u>
Fluid Milk	5,851,260	205,581	5,183,742	183,067
Fortified Skim Milk	450,103	7,152	276,637	3,940
Skim Milk	24,394	204	37,853	196
Buttermilk	110,806	1,033	109,311	995
Flavored Milk/Drink	168,776	3,538	240,296	4,907
Cream Mixtures	116,545	14,015	104,176	12,388
Light Cream	16,491	3,266	17,676	3,497
Heavy Cream	9,989	3,683	8,014	2,938
Sour Cream	13,852	2,575	10,074	1,860
Egg Nog	-0-	-0-	-0-	-0-
Ice Cream Mix	5,120	652	4,600	598
Sub Totals	<u>6,767,336</u>	<u>241,699</u>	<u>5,992,379</u>	<u>214,386</u>
Plus Unaccounted For	1,039	1,039	23,596	2,320
Gross Total Class I Milk	<u>6,768,375</u>	<u>242,738</u>	<u>6,015,975</u>	<u>216,706</u>
Less Other Source Receipts	1,173,444	41,438	1,028,891	35,634
Less Overages	-0-	-0-	-0-	-0-
<u>CLASS I PRODUCER MILK IN POOL</u>	<u>5,594,931</u>	<u>201,300</u>	<u>4,987,084</u>	<u>181,072</u>
<u>CLASS II MILK</u>				
Used by Pool Plants in the Manufacture of Class II Items	6,088,598	133,434	4,502,716	137,566
Sales to Non-Pool Manufacturing Plants	2,357,711	197,234	3,408,100	161,554
Inventory Variation	- 76,993	- 12,016	+ 21,653	- 1,574
Dumped or Livestock Feed	28,027	196	16,630	213
Class II Shrinkage	104,003	12,827	191,947	8,603
Gross Total Class II Milk	<u>8,501,346</u>	<u>331,675</u>	<u>8,141,046</u>	<u>306,362</u>
Less Other Source Receipts	5,034,626	202,165	3,653,567	147,374
Less Overages	<u>13,689</u>	<u>91</u>	<u>511</u>	<u>511</u>
<u>CLASS II PRODUCER MILK IN POOL</u>	<u>3,453,031</u>	<u>129,419</u>	<u>4,486,968</u>	<u>158,477</u>
<u>TOTAL PRODUCER MILK IN BOTH CLASSES</u>	<u>9,047,962</u>	<u>330,719</u>	<u>9,474,052</u>	<u>339,549</u>

UTILIZATION PERCENTAGES

	July 1960		July 1959	
	<u>Milk</u>	<u>B. F.</u>	<u>Milk</u>	<u>B. F.</u>
Producer Milk Utilized in Class I	61.84	60.87	52.64	53.33
Other Source Milk Utilized in Class I	18.90	17.01	21.97	19.47
Producer Milk Utilized in Class II	38.16	39.13	47.36	46.67
Other Source Milk Utilized in Class II	81.10	82.99	78.03	80.53

AVERAGE TESTS

Average Test of Producer Milk Class I	3.60	3.63
Average Test of Producer Milk Class II	3.75	3.53
Average Test of Total Producer Milk	3.66	3.58



STATISTICAL SUMMARY FOR JULY, 1960

Order No. 32, as Amended	July 1960 Reported	June 1960 Reported	July 1959 Audited	July 1958 Audited
Gross: Class I Milk (Lbs.)	6,768,375	6,909,881	6,015,975	5,946,816
Class II Milk	8,501,346	9,243,825	8,141,046	11,008,391
Total Gross Utilization	15,269,721	16,153,706	14,157,021	16,955,207
Total Daily Class I Milk (Lbs.)	218,334	230,329	194,064	191,833
Daily Class I Milk Compared With:		- 5.2%	+ 12.5%	+ 13.8%
Receipts: Producers Class I	5,594,931	5,840,565	4,987,084	4,944,721
Class II	3,453,031	4,315,897	4,486,968	5,129,778
Total	9,047,962	10,156,462	9,474,052	10,074,499
Other Sources	6,208,070	5,981,858	4,682,458	6,880,709
Overages	13,689	15,386	511	-0-
Total Receipts (Lbs.)	15,269,721	16,153,706	14,157,021	16,955,207
Daily Production (Lbs.)	291,870	338,549	305,615	324,984
Daily Production Compared With:		- 13.8%	- 4.5%	- 10.2%
Number of Producers	771	809	825	879
Daily Production per Farm (Lbs.)	379	418	370	370
Producers' Average Butterfat Test	3.66%	3.68%	3.58%	3.58%
Gross Class I Milk to Producer Milk	74.8%	68.0%	63.5%	59.0%
Class II Price (3.5%)	\$3.062	\$2.988	\$2.897	\$2.877
Basic Adjustment	1.15	.75	1.15	1.15
Supply-Demand Adjustment	+ .19	+ .19	+ .07	+ .07
Class I Price	\$4.402	\$3.928	\$4.117	\$4.097
Uniform Blend Price (3.5%)	\$3.91	\$3.54	\$3.56	\$3.53
Butterfat Differentials: Class I	\$ .075	\$ .075	\$ .075	\$ .075
Class II	.067	.067	.067	.066
Producer	.067	.067	.067	.066
Pool Value of Producer Milk	\$362,069	\$371,032	\$341,534	\$356,786
Value of Producer Milk per Farm	470	459	414	406
Non-Fat Dried Milk Solids Price	\$ .1271	\$ .1276	\$ .1264	\$ .1254
Cheddar Cheese Price	.3409	.3458	.3266	.3356
92-Score Butter Price, Chicago	.5799	.5797	.5803	.5775
Mft. Pay Price (4 plants)	3.062	2.988	2.847	2.781
Butter-Cheese Formula Price	2.773	2.780	2.752	2.756
Butter-Skim Powder Formula Price	2.901	2.904	2.897	2.877

# Mathematics

1. The area of a rectangle is 48 square units. The length is 8 units. What is the width?

2. A triangle has a base of 10 units and a height of 6 units. What is its area?

3. A circle has a radius of 5 units. What is its circumference?

4. A square has a side length of 7 units. What is its perimeter?

5. A right-angled triangle has legs of 3 units and 4 units. What is the length of the hypotenuse?

6. A cylinder has a radius of 3 units and a height of 10 units. What is its volume?

7. A cone has a radius of 4 units and a height of 6 units. What is its volume?

8. A sphere has a radius of 5 units. What is its surface area?

9. A cube has a side length of 4 units. What is its volume?

10. A rectangular prism has a length of 8 units, a width of 3 units, and a height of 5 units. What is its volume?

11. A trapezoid has a top base of 4 units, a bottom base of 6 units, and a height of 3 units. What is its area?

12. A parallelogram has a base of 9 units and a height of 4 units. What is its area?

13. A rhombus has a side length of 5 units. What is its perimeter?

14. A kite has diagonals of 8 units and 6 units. What is its area?

15. A regular pentagon has a side length of 6 units. What is its perimeter?

16. A regular hexagon has a side length of 4 units. What is its area?

17. A regular octagon has a side length of 3 units. What is its perimeter?

18. A regular decagon has a side length of 2 units. What is its perimeter?

19. A regular dodecagon has a side length of 1.5 units. What is its perimeter?

20. A regular tetrahedron has a side length of 4 units. What is its volume?

21. A regular square pyramid has a base side length of 5 units and a height of 6 units. What is its volume?

22. A regular triangular pyramid has a base side length of 4 units and a height of 5 units. What is its volume?

23. A regular hexagonal pyramid has a base side length of 3 units and a height of 4 units. What is its volume?

24. A regular octagonal pyramid has a base side length of 2 units and a height of 3 units. What is its volume?

25. A regular dodecahedral pyramid has a base side length of 1.5 units and a height of 2 units. What is its volume?



United States Secretary  
 of Agriculture  
 Order No. 32, as Amended

Telephone A-7401

507 Strauss Building  
 809-11 S. Calhoun St.  
 Fort Wayne, Indiana

ANNOUNCEMENT AND COMPUTATION OF UNIFORM PRICE FOR JULY, 1960  
 (Based on Reports of 7 Handlers)

Uniform Price \$3.91 / Cwt., for 3.5% Milk

ALLOCATION AND VALUE OF PRODUCER MILK

	<u>Pounds</u>	<u>Value Cwt.</u>	<u>Total Value</u>
Class I Butterfat	201,300	\$76.777	\$154,552.11
Skim	<u>5,393,631</u>	1.777	<u>95,844.82</u>
Product	5,594,931	<u>\$ 4.475</u>	\$250,396.93
Class II Butterfat	129,419	\$67.717	\$ 87,638.65
Skim	<u>3,323,612</u>	0.717	<u>23,830.30</u>
Product	<u>3,453,031</u>	<u>\$ 3.228</u>	<u>\$111,468.95</u>
Total Producer Deliveries Pooled	9,047,962	\$ 3.999	\$361,865.88
<u>Add: Overage Value</u>		.002	159.12
		<u>\$ 4.001</u>	<u>\$362,025.00</u>
<u>Add: Other Source Assessments</u>		.000	44.47
Total Value of Producer Milk		<u>\$ 4.001</u>	<u>\$362,069.47</u>
<u>Subtract: Butterfat Adjustment</u>		.104	9,407.02
		<u>\$ 3.897</u>	<u>\$352,662.45</u>
<u>Add: Cash Balance at August 9, 1960</u>		.058	5,222.55
		<u>\$ 3.955</u>	<u>\$357,885.00</u>
<u>Subtract: Reserve (between 4¢ and 5¢)</u>		.045	4,109.69
		<u>\$ 3.91</u>	<u>\$353,775.31</u>

IMPORTANT: The announced uniform price of \$3.91 cwt., is subject to a butterfat differential of .067 cwt., for each 1/10 of 1% butterfat content variance from 3.5%. This price is also subject to the applicable marketing service deduction and authorized hauling charges.

PRODUCER UNIFORM PRICES AT BUTTERFAT TEST FOR JULY, 1960  
 (F. O. B. Fort Wayne, Indiana)

<u>Test</u>	<u>Price</u>	<u>Test</u>	<u>Price</u>	<u>Test</u>	<u>Price</u>	<u>Test</u>	<u>Price</u>
3.25	\$3.7425	3.75	\$4.0775	4.35	\$4.4795	4.95	\$4.8815
3.30	3.7760	3.80	4.1110	4.40	4.5130	5.00	4.9150
3.35	3.8095	3.85	4.1445	4.45	4.5465	5.05	4.9485
3.40	3.8430	3.90	4.1780	4.50	4.5800	5.10	4.9820
3.45	3.8765	3.95	4.2115	4.55	4.6135	5.15	5.0155
		4.00	4.2450	4.60	4.6470	5.20	5.0490
3.50	3.91	4.05	4.2785	4.65	4.6805	5.25	5.0825
		4.10	4.3120	4.70	4.7140	5.30	5.1160
3.55	3.9435	4.15	4.3455	4.75	4.7475	5.35	5.1495
3.60	3.9770	4.20	4.3790	4.80	4.7810	5.40	5.1830
3.65	4.0105	4.25	4.4125	4.85	4.8145	5.45	5.2165
3.70	4.0440	4.30	4.4460	4.90	4.8480	5.50	5.2500

August 9, 1960

R. J. Connolly, Market Administrator

1919

...

...

...

...

...

...

...

...

...

...