

• Fatty Acids Production Rises

February production of animal, vegetable, and marine fatty acids classified under Categories #1-#11 totalled 36.5 million lb, up 2.3 million lb from January, and up 1.7 million lb from February last year. Inclusion of tall oil fatty acids put February production near 55 million lb.

Disposition of fatty acids under Categories #1-#11 amounted to 38.2 million lb, compared to 36.8 million lb in January and with 38.9 million lb in February 1962.

Finished goods inventories totalled 30.5 million lb on February 28th, very close to the January 31st level. Work-in-process stocks were 20.4 million lb, almost unchanged from the end of January.

FEBRUARY (Million lb)

PRELIMINARY

	Factory Production		Producers' Stocks	
	Feb. 1963	% Change from January 1963	End of Feb. 1963	% Change from February 1963
Glycerine 100% basis				
Crude	21.1*	- 6.2	22.8	-0.4
Refined, all grades	19.8	-14.3	30.3	-7.9
			53.1	-4.8

* Includes synthetic glycerine.

PRODUCTION OF ETHYLENE GLYCOL, PROPYLENE GLYCOL & PENTAERYTHRITOL (Millions of lb)

Year	Ethylene glycol	Propylene glycol	Pentaerythritol	Total**
1958	1,145.5	42.0 ^b	53.3	1,240.8
1959	1,214.6 ^a	151.5 ^a	64.1 ^a	1,430.2
1960	1,297.3 ^c	152.0 ^c	64.3 ^c	1,513.5
1961	1,183.3	160.3	62.4	1,406.0
1962 ^d	1,211.0	177.1	62.1	1,450.1
1961				
January	119.5	12.0	5.5	137.0
February	101.0	12.7	4.4	118.1
March	101.3	14.0	5.3	120.7
April	95.7	14.1	5.4	115.3
May	98.4	15.4	5.3	119.1
June	97.0	15.1	5.1	117.2
July	94.4	16.0	4.6	115.1
August	99.3	15.3	5.0	119.7
September	87.7	10.7	5.2	103.6
October	97.5	12.3	5.9	115.6
November	95.2	10.8	4.9	110.9
December	97.3	11.9	5.1	114.3
1962				
January	91.3	19.1	5.8	116.1
February	80.8	15.4	4.5	100.7
March	87.9	16.0	4.7	108.5
April	88.8	12.2	5.0	106.0
May	98.4	17.2	4.8	120.4
June	103.7	13.6	4.5	121.7
July	119.1	13.2	4.9	137.2
August	122.0	12.7	5.4	140.0
September	106.4	13.0	5.5	124.9
October	112.9	9.9	6.6	129.4
November	114.4	23.4	5.5	143.3
December	117.9	16.8	4.9	139.6
1963				
January	124.4	17.1	4.2	145.7
February	116.9	13.5	5.4	135.7

** Totals may not agree exactly because of independent rounding of figures.

^a Revised, but does not agree with total of monthly figures.

^b Incomplete—sum of five monthly figures only. Tariff Commission did not publish an official 1959 annual figure for propylene glycol.

^c Official figure, but does not agree with total of the months.

^d Official, preliminary totals. Figures shown for ethylene glycol and propylene glycol do not agree with the total of individual monthly figures.

CONSUMPTION OF FATS & OILS IN FATTY ACIDS (In Million lb)

FATS & OILS	Total consumption ^a				Used in fatty acids				Percent used in fatty acids			
	February		Com.:Jan.-Feb.		February		Cum.:Jan.-Feb.		February		Cum.:Jan.-Feb.	
	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962	1963	1962
Tallow & Grease inedible	151.1	138.6	312.9	294.4	35.7	29.1	74.5	62.5	24%	21%	24%	21%
Vegetable oil foods	9.8	10.1	20.2	23.2	6.5	7.0	14.5	16.3	66%	69%	72%	70%
Coconut	54.0	51.4	108.8	106.0	4.1	6.6	8.3	13.7	8%	13%	8%	13%
Other animal & vegetable fats	614.0	602.1	1,226.9	1,218.3	3.6	3.5	7.5	7.0				
Tall Oil	71.1	70.0	139.5	139.5	59.9	59.8	116.1	118.6	84%	85%	83%	85%
Total	900.0	872.2	1,808.3	1,781.4	109.8	106.0	220.9	218.1				

^a Excluding amounts consumed in refining.

NOTE: Detail figures may not add to totals because of independent rounding.

International Symposium on Lipid Transport Announced

An International Symposium on Lipid Transport will be sponsored by Vanderbilt University School of Medicine, Nashville, Tenn., October 10 and 11, 1963. Session topics will include Intestinal Absorption of Lipids, Lipid Transport in the Liver, Lipid Transport in Adipose Tissue, and Regulation of Plasma Lipids.

Each session will be followed by discussions. Advance registration is required. Those interested in attending the Symposium may contact Mrs. Con O. T. Ball, Symposium Secretary, C-1107 Medical Center, Vanderbilt University, Nashville 5, Tenn.

PROGRAM OUTLINE

Thursday, October 10
Morning Session
A. C. Frazer, Chairman

INTESTINAL ABSORPTION OF LIPIDS

ABSORPTION OF TRIGLYCERIDES
Bengt Borgström, Lund, Sweden
ABSORPTION OF CHOLESTEROL AND VITAMIN A
J. Ganguly, Bangalore, India
MORPHOLOGICAL CONSIDERATIONS
S. L. Palay, Boston, Mass.

Afternoon Session
D. S. Fredrickson, Chairman

LIPID TRANSPORT IN THE LIVER

UPTAKE AND RELEASE
D. S. Robinson, Oxford, England
REGULATORY MECHANISMS
H. A. Eder, New York, N. Y.
MORPHOLOGICAL CONSIDERATIONS
D. W. Fawcett, Boston, Mass.

Dinner
A. C. Frazer, Speaker

Friday, October 11
Morning Session
V. P. Dole, Chairman

LIPID TRANSPORT IN ADIPOSE TISSUE

UPTAKE AND RELEASE
G. F. Cahill, Jr., Boston, Mass.
ENZYMES IN LIPID TRANSPORT
Benyamin Shapiro, Jerusalem, Israel
MORPHOLOGICAL CONSIDERATIONS
Huntington Sheldon, Montreal, Canada

Afternoon Session
D. B. Zilversmit, Chairman

REGULATION OF PLASMA LIPIDS

LIPOPROTEINS
L. J. Oncley, Ann Arbor, Mich.
PHOSPHOLIPIDS
D. J. Hanahan, Seattle, Wash.
TRANSPORT ACROSS CELL MEMBRANES
J. F. Danielli, Buffalo, N. Y.

Symposium Summary—D. B. Zilversmit