

Acids in thousand pounds



Month <u>October 1976</u>	FINISHED GOODS INVENTORIES (F) ON <u>9/30</u>	PRODUCTION (A)	RECEIPTS (B)	DISPOSITION:			TOTAL DISPOSITION	FINISHED GOODS INVENTORIES (F) ON <u>10/31</u>
Issued <u>Dec. 7, 1976</u>				Captive Consumption (C)	Domestic Shipments (D)	Shipment for Export (E)		
NUMBER OF MANUFACTURERS REPORTING <u>15</u>								

Saturated

SP – Single Pressed; DP – Double Pressed; TP – Triple Pressed

	STEARIC ACID (40-50% Stearic Content) (1)	8,744	9,807	1,970	4,043	SP <u>614</u> DP <u>3,349</u> TP <u>3,987</u>	84	12,077	8,444
HYDROGENATED ANIMAL & VEGETABLE ACIDS	60 C maximum titer & minimum I.V. 5 (2a)	5,308	10,848	14	—	10,079	66	10,145	6,025
	57 C minimum titer & maximum I.V. under 5 (2b)	4,447	10,998	2,408	6,102	8,104	—	14,206	3,647
	Minimum Stearic Content of 70% (2c)	1,555	2,649	63	837	1,970	—	2,807	1,460
	HIGH PALMITIC (Over 60% palmitic I.V. maximum 12) (3)	725	1,185	53	572	148	—	720	1,243
	HYDROGENATED FISH & MARINE MAMMAL fatty acids (4)	726	469	—	—	436	—	436	759
	LAURIC-TYPE ACIDS (I.V. minimum 5-Sapon val. minimum 245— including coconut, palm kernel, babassu) (5)	4,144	5,776	215	1,471	4,541	67	6,079	4,056
FRACTIONATED FATTY ACIDS	C ₁₀ or lower, including capric (6a)	697	1,185	—	2	930	6	938	944
	Lauric and/or myristic content of 55% or more (6b)	2,699	1,586	116	884	1,032	25	1,941	2,460
	TOTAL-SATURATED FATTY ACIDS	29,045	44,503	4,839	13,911	35,190	248	49,349	29,038

Unsaturated

ND – Not distilled; SD – Single distilled; MD – Multiple distilled

	OLEIC ACID (red oil) (7)	11,009	12,820	1,002	6,788	ND <u>27</u> SD <u>4,574</u> MD <u>2,608</u>	132	14,129	10,702
	ANIMAL FATTY ACIDS other than oleic (I.V. 36 to 80) (8)	3,954	12,172	854	4,376	9,563	2	13,941	3,039
	VEGETABLE OR MARINE FATTY ACIDS (I.V. maximum 115) (9)	608	199	—	—	135	—	135	672
	UNSATURATED FATTY ACIDS (I.V. 116 to 130) (10)	1,941	1,796	84	863	573	—	1,436	2,385
	UNSATURATED FATTY ACIDS (I.V. over 130) (11)	1,264	1,465	—	—	1,275	89	1,364	1,365
	TOTAL UNSATURATED FATTY ACIDS	18,776	28,452	1,940	12,027	18,755	223	31,005	18,163
	TOTAL ALL FATTY ACIDS SATURATED & UNSATURATED	47,821	72,955	5,779	25,938	53,945	471	80,354	47,201

Production of animal, vegetable, and marine fatty acids totaled 73 million pounds during October 1976, down 0.6 million pounds from September the Fatty Acid Producers Council said in a Dec. 7, 1976, report.

Inclusion of tall oil types raised the over-all October production level to 101.4 million pounds, compared with 105.1 million pounds for September, the report said.

The figures from 15 producers represent 90 to 95 percent of total domestic production.

October 1976

Tall Oil Fatty Acids & Statistics

	2% & OVER ROSIN CONTENT		LESS THAN 2% ROSIN CONTENT	
	OCTOBER	Percent change from SEPTEMBER	OCTOBER	Percent change from SEPTEMBER
Stock on Hand OCTOBER 1	8,719	- 19.4	7,333	+ 39.3
Production	15,086	+ 21.3	13,321	- 30.2
Purchases & Receipts	0		0	
Disposition				
Domestic	12,715	- 9.2	13,135	- 15.2
Export	4,482	+ 730.0	1,105	- 27.5
Total Disposition	17,197	+ 18.3	14,240	- 16.3
Net Disposition*	17,197	+ 18.3	14,240	- 16.3
Total Stock OCTOBER 31	6,608	- 24.2	6,413	- 12.6

*Net — Less purchases & receipts.

Definition: Fatty acids fractionated from crude tall oil having a minimum of 90% fatty acids, not including rosin acids. Primary fractions containing less than 90% fatty acids are classified as distilled tall oils.

DEODORIZER DISTILLATES

General Mills has a continuing need for distillates from the deodorization of unsaturated vegetable oils, such as soybean, cottonseed, safflower and sunflower. Value depends on stigmaterol and tocopherol content. If you are now deodorizing these types of oil, or are planning a new plant, General Mills can advise you on the kinds of deodorizers and distillate recovery systems and advise you about the effects of deodorizer operating conditions (temperature, time, vacuum and stripping steam). Write Robert Winters, General Mills Chemicals, Inc., 4620 West 77th Street, Minneapolis, Minnesota 55435, telex 29-0472, or talk to Bob Winters at the New York Meeting.

Uniformity you can bank on.

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