

# Acids in thousand pounds

Month	June 1977	FINISHED GOODS INVENTORIES (F) ON 5/31	PRODUCTION (A)	RECEIPTS (B)	DISPOSITION:			TOTAL DISPOSITION	FINISHED GOODS INVENTORIES (F) ON 6/30
Issued	August 2, 1977				Coastal Consumption (C)	Domestic Shipments (D)	Shipments to Export (E)		
NUMBER OF MANUFACTURERS REPORTING 15									

## Saturated

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

FRACTION	DESCRIPTION	A	B	C	D	E	TOTAL DISPOSITION	
							SP	DP
HYDROGENATED ANIMAL & VEGETABLE ACIDS	STEARIC ACID (40-50% Stearic Content) (1)	8,042	11,452	1,720	3,753	95	12,540	8,674
	60 C maximum tier & minimum I.V. 5 (2a)	5,378	9,352	72	112	9,435	92	9,639
	57 C minimum tier & maximum I.V. under 5 (2b)	4,499	13,961	3,089	7,486	8,406	72	15,964
	Minimum Stearic Content of 70% (2c)	2,217	2,267	291	793	2,154	1	2,950
	HIGH PALMITIC (Over 60% palmitic I.V. maximum 12) (3)	297	1,076	381	662	609	---	1,271
HYDROGENATED FISH & MARINE MAMMAL fatty acids (4)		778	616	66	78	593	15	686
	LAURIC TYPE ACIDS (I.V. minimum 5-Sapon val. minimum 245-including coconut, palm kernel, babassu) (5)	5,157	7,055	531	2,161	5,845	53	8,059
FRACTIONATED FATTY ACIDS	C10 or lower, including capric (6a)	743	2,129	32	65	1,964	34	2,063
	Lauric and/or myristic content of 55% or more (6b)	2,167	1,610	400	761	788	66	1,615
	TOTAL SATURATED FATTY ACIDS	29,278	49,518	6,592	15,873	38,486	428	54,787

## Unsaturated

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

FRACTION	DESCRIPTION	A	B	C	D	E	TOTAL DISPOSITION	
							ND	SD
	OLEIC ACID (free oil) (7)	8,804	13,188	558	5,767	337	13,982	8,568
ANIMAL FATTY ACIDS other than oleic (I.V. 35 to 80) (8)		5,476	13,592	559	3,132	11,776	8	14,916
	VEGETABLE OR MARINE FATTY ACIDS (I.V. maximum 115) (9)	356	110	---	---	61	---	61
UNSATURATED FATTY ACIDS (I.V. 116 to 130) (10)		3,308	5,606	311	635	4,899	708	6,242
UNSATURATED FATTY ACIDS (I.V. over 130) (11)		2,584	3,113	226	98	3,204	2	3,304
TOTAL UNSATURATED FATTY ACIDS		20,528	35,609	1,654	9,632	27,818	1,055	38,505
TOTAL ALL FATTY ACIDS SATURATED & UNSATURATED		49,806	85,127	8,246	25,505	66,304	1,483	93,292

Production of animal, vegetable, and marine fatty acids totaled 85.1 million pounds in June 1977, down one million pounds from May. Including tall oil types, production in June totaled 115.9 million pounds, compared to 120.2 million pounds during May, according to the August report from Joyce Kern of the Fatty Acid Producers Council.

## June 1977 Tall Oil Fatty Acids & Statistics

	2% & OVER ROSIN CONTENT		LESS THAN 2% ROSIN CONTENT	
	JUNE	Percent change from MAY	JUNE	Percent change from MAY
Stock on Hand JUNE 1, 1977	10,891	+ 0.4	10,103	+ 20.5
Production	15,607	- 2.2	15,156	- 16.7
Purchases & Receipts	0		0	
Disposition	13,680	+ 9.5	14,260	- 1.4
Domestic	2,820	- 1.4	2,052	+ 2.1
Export	10,860	+ 7.4	12,208	- 1.0
Total Disposition*	16,500	+ 7.4	16,312	- 1.0
Total Stock JUNE 30, 1977	9,997	- 8.2	8,946	- 11.5

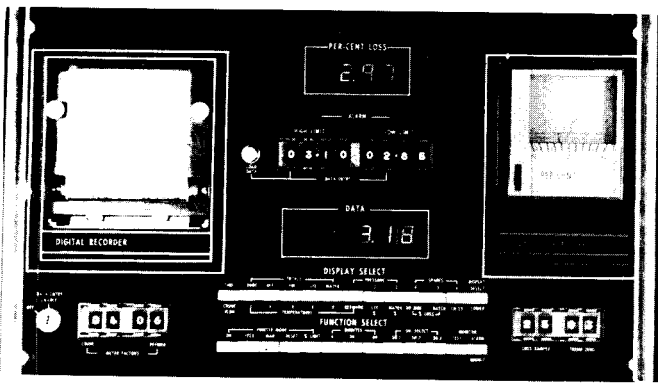
\*Net - Less purchases & receipts.  
Definition: Fatty acids fractionated from crude tall oil having a minimum of 90% fatty acids, not including rosin acids. Primary fractions containing less than 90% fatty acids are classified as distilled tall oils.

## NBS devises calibration aid

The National Bureau of Standards has developed standard reference materials to be used in calibrating lead detecting instruments known as X-ray fluorescent analyzers. The analyzers are used to determine the lead content in walls, woodwork, or other painted material. High-lead content may pose a health hazard to children. The reference materials contain specified levels of lead and may be used to calibrate the analyzing instruments. For further information, contact the Lead Based Paint Poisoning Prevention Research Program, Department of Housing and Urban Development, Washington, DC 20410.

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