

Tall Oil Fatty Acids & Statistics

	2% & OVER ROSIN CONTENT		LESS THAN 2% ROSIN CONTENT	
	APRIL	Percent change from MARCH 1977	APRIL	Percent change from MARCH 1977
Stock on Hand APRIL 1, 1977	10,846	+ 7.7	12,086	+ 59.3
Production	17,106	+ 13.8	15,583	- 21.0
Purchases & Receipts	0	—	0	—
Disposition				
Domestic	12,260	- 10.4	16,759	+ 28.6
Export	5,406	+ 867.9	2,525	- 4.3
Total Disposition	17,667	+ 22.8	19,284	+ 23.0
Net Disposition*	17,667	+ 23.9	19,284	+ 26.7
Total Stock APRIL 30, 1977	10,286	- 5.2	8,385	- 30.6

*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.

Production of animal, vegetable, and marine fatty acids totaled 81.2 million pounds in April 1977, up 1.2 million pounds from March, but up 11.9 million pounds from April 1976, the Fatty Acid Producers Council reported in June. Inclusion of tall oil types raised the overall April production level to 113.9 million pounds, compared with 114.7 million pounds for March.

Month	Issued	NUMBER OF MANUFACTURERS REPORTING 1B	FINISHED GOODS INVENTORIES (F) ON 3/31	PRODUCTION (A)	RECEIPTS (B)	DISPOSITION:			TOTAL DISPOSITION	FINISHED GOODS INVENTORIES (F) ON 4/30
						Domestic Shipments (C)	Domestic Consumption (C)	Shipments for Export (E)		
April 1977	June 6, 1977									

Saturated

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

FRACTIONATED FATTY ACIDS	Description	APRIL		MARCH 1977		DISPOSITION		APRIL		MARCH 1977	
		Production	Receipts	Production	Receipts	Domestic Shipments	Domestic Consumption	Shipments for Export	Total Disposition	Finished Goods Inventories	Finished Goods Inventories
HYDROGENATED ANIMAL & VEGETABLE ACIDS	STEARIC ACID (40-50% Stearic Content) (1)	6,593	12,666	1,010	4,233	91	13,234	7,035	SP 891, DP 3,210, TP 5,109		
	60 C maximum titer & minimum I.V. 5 (2a)	4,224	9,505	52	—	8,989	22	9,011	4,770		
	57 C minimum titer & maximum I.V. under 5 (2b)	3,484	13,190	935	4,647	9,210	7	13,864	3,745		
	Minimum Stearic Content of 70% (2c)	2,015	2,771	226	563	2,576	21	3,100	1,912		
	HIGH PALMITIC (Over 60% palmitic I.V. maximum 12) (3)	532	1,046	4	375	880	4	1,259	323		
HYDROGENATED FISH & MARINE MAMMAL fatty acids (4)	631	632	9	46	729	1	776	486			
FRACTIONATED FATTY ACIDS	LAURIC TYPE ACIDS (I.V. minimum 5-Sapon val. minimum 245 - including cocoun, palm kernel, babassu) (5)	3,969	5,615	417	2,114	3,159	3	5,278	4,725		
	C10 or lower, including capric (6a)	989	1,348	1	59	1,202	96	1,357	981		
	Lauric and/or myristic content of 55% or more (6b)	2,627	1,677	320	589	1,143	7	1,749	2,875		
TOTAL SATURATED FATTY ACIDS	25,064	48,450	2,974	12,576	36,798	257	49,626	26,862			

Unsaturated

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

FRACTIONATED FATTY ACIDS	Description	APRIL		MARCH 1977		DISPOSITION		APRIL		MARCH 1977	
		Production	Receipts	Production	Receipts	Domestic Shipments	Domestic Consumption	Shipments for Export	Total Disposition	Finished Goods Inventories	Finished Goods Inventories
OLEIC ACID (red oil) (7)		8,584	11,017	283	2,876	52	11,180	8,704	ND 22, SD 4,832, MD 3,298		
	ANIMAL FATTY ACIDS other than oleic (I.V. 35 to 80) (8)	2,499	13,962	2,576	4,823	10,794	328	15,745	3,282		
VEGETABLE OR MARINE FATTY ACIDS (I.V. maximum 11.5) (9)		452	8	—	58	9	—	67	393		
	UNSATURATED FATTY ACIDS (I.V. 116 to 130) (10)	4,118	4,541	261	611	3,797	1,883	6,291	2,630		
UNSATURATED FATTY ACIDS (I.V. over 130) (11)	1,656	3,263	328	77	3,044	—	3,121	2,126			
TOTAL UNSATURATED FATTY ACIDS	17,310	32,791	3,448	8,245	25,696	2,263	36,404	17,145			
TOTAL ALL FATTY ACIDS SATURATED & UNSATURATED	42,374	81,241	6,422	20,821	62,694	2,515	86,030	44,007			

Erratum

Due to a computer error, there was an incorrect listing for second place in the Fish Solubles section of the 1976-77 Smalley Check Sample Program results in the July JAOCS [JAOCS 54:571A (1977)]. The second place collaborator should have been listed as: Dr. G. Meaburn, U.S. Department of Commerce, NOAA, NMFS, SURC, College Park, MD.

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