

Fatty Acid Statistics



AUGUST 1977

Tall Oil Fatty Acids & Statistics

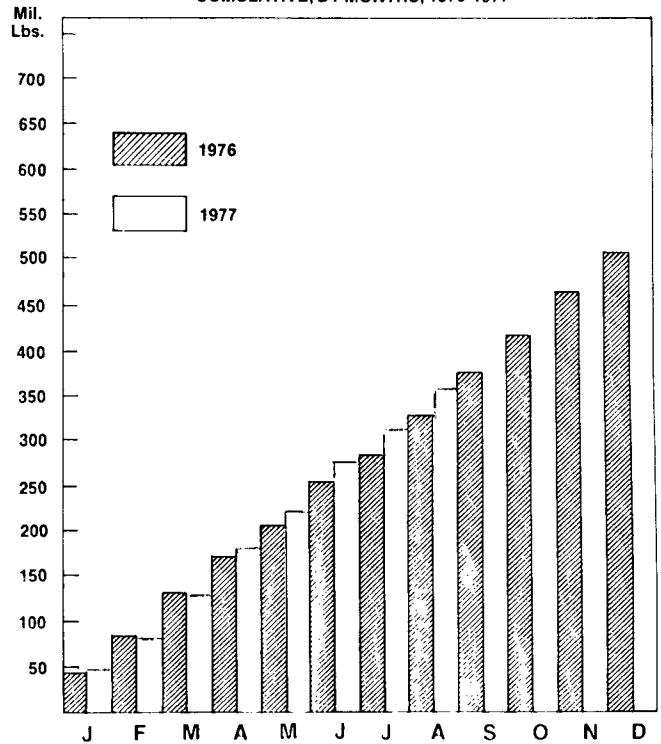
	2% & OVER ROSIN CONTENT		LESS THAN 2% ROSIN CONTENT	
	AUGUST	Percent change from JULY 1977	AUGUST	Percent change from JULY 1977
Stock on Hand				
AUGUST 1, 1977	10,182	+ 1.9	6,079	- 32.0
Production	15,899	+ 4.3	14,540	+ 9.7
Purchases & Receipts	317	+ ∞	0	
Disposition				
Domestic	11,979	+ 15.6	13,100	- 7.6
Export	4,855	+ 3.3	388	- 85.4
Total Disposition	16,834	+ 11.8	13,488	- 16.3
Net Disposition*	16,516	+ 9.7	13,489	- 16.3
Total Stock				
AUGUST 31, 1977	9,584	- 6.1	7,130	+ 17.3

* 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 79.9 million pounds in August 1977, up 12.5 million pounds from July. Inclusion of tall oil types raised the total August production level to 110.3 million pounds, compared with 95.6 million pounds for July. Stocks of fatty acids on Aug. 31 totaled 54.0 million pounds, according to the report from Joyce Kern of the Fatty Acid Producers Council, about 2½ million pounds higher than stocks at the end of July.

PRODUCTION OF SATURATED FATTY ACIDS
CUMULATIVE, BY MONTHS, 1976-1977



Acids in thousand pounds



Month: <u>AUGUST 1977</u>	FINISHED GOODS INVENTORIES (F)	PRODUCTION (A)	RECEIPTS (B)	DISPOSITION			TOTAL DISPOSITION	FINISHED GOODS INVENTORIES (F)
Issued: <u>OCTOBER 6, 1977</u>				Domestic Consumption (C)	Domestic Shipments (D)	Shipment for Export (E)		
NUMBER OF MANUFACTURERS REPORTING <u>16</u>	ON 7/31							ON 8/31

Saturated

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

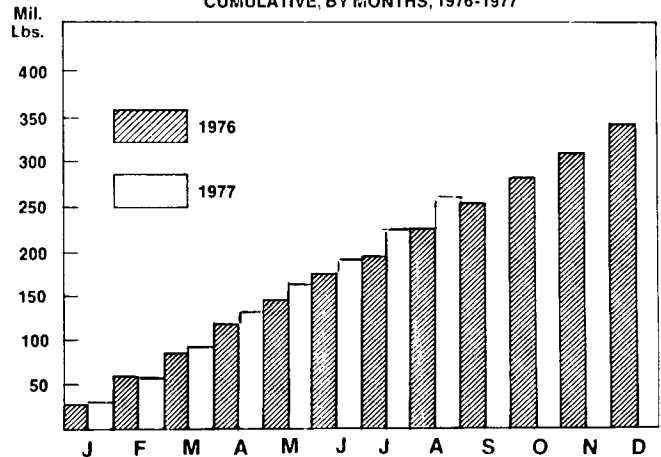
	STEARIC ACID (40-50% Stearic Content) (1)	60 C maximum titration minimum I.V. 5 (2a)	57 C minimum titration I.V. under 5 (2b)	Minimum Stearic Content of 70% (2c)	HIGH PALMITIC (Over 60% palmitic I.V. maximum 12) (3)	HYDROGENATED FISH & MARINE MAMMAL fatty acids (4)	LAURIC TYPE ACIDS (I.V. minimum 5 Sapon val. minimum 245 including coconut, palm kernel, babassu) (5)	Cig or lower, including capric (6a)	Laureic and/or myristic content of 55% or more (6b)	TOTAL SATURATED FATTY ACIDS
	8,424	5,841	5,749	2,207	531	757	4,632	933	2,437	31,511
	10,011	9,816	9,852	3,067	969	306	8,288	1,763	1,780	45,853
	1,560	170	2,293	283	196	---	144	20	112	4,778
	4,412	121	5,322	1,044	461	---	2,314	123	959	14,756
	SP 888 DP 1,042 TP 4,032	8,605	6,593	1,350	---	307	5,823	1,134	335	32,535
	133	1	83	---	887	---	31	556	23	827
	12,507	8,727	11,998	2,394	---	307	8,168	1,813	1,317	48,118
	7,488	7,100	5,896	3,183	809	756	4,897	903	3,012	34,024

Unsaturated

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

	OLEIC ACID (red oil) (7)	ANIMAL FATTY ACIDS other than oleic (I.V. 36 to 80) (8)	VEGETABLE OR MARINE FATTY ACIDS (I.V. maximum 115) (9)	UNSATURATED FATTY ACIDS (I.V. 116 to 130) (10)	UNSATURATED FATTY ACIDS (I.V. over 130) (11)	TOTAL UNSATURATED FATTY ACIDS	TOTAL ALL FATTY ACIDS SATURATED & UNSATURATED
	8,907	5,576	564	2,663	2,248	19,958	51,469
	12,553	14,254	43	4,018	3,201	34,069	79,922
	495	677	---	159	349	1,680	6,458
	4,863	5,060	69	702	88	11,782	26,538
	ND 10 SD 4,591 MD 3,408	8,942	49	2,750	3,524	23,275	55,810
	354	---	---	271	66	691	1,518
	13,227	15,082	118	3,723	3,678	35,748	83,866
	8,728	5,505	489	3,117	2,120	19,959	53,983

PRODUCTION OF UNSATURATED FATTY ACIDS
CUMULATIVE, BY MONTHS, 1976-1977



Ice Cream Short Course, Jan. 9-19

The Pennsylvania State University's annual Ice Cream Short Course will be held Jan. 9-19, 1978, with enrollment limited to 45 students. The short course will include lectures, demonstrations, laboratory practice, and field visits to ice cream plants. Registration fee is \$55 for Pennsylvania residents, \$65 for others. Further information is available from the Director of Short Courses, 306 Agriculture Administration Building, University Park, PA 16802.