

December fatty acid report

Production of animal, vegetable, and marine fatty acids totaled 69.1 million pounds in December 1976, down 7.1 million pounds from November, the Fatty Acid Producers Council has reported. Inclusion of tall oil types raised the overall December production level to 95.5 million pounds, compared with 101.1 million pounds for November.

December 1976				
Tall Oil Fatty Acids & Statistics				
IN THOUSAND POUNDS	2% & OVER ROSIN CONTENT		LESS THAN 2% ROSIN CONTENT	
	DECEMBER	Percent change from NOVEMBER	DECEMBER	Percent change from NOVEMBER
Stock on Hand				
DECEMBER 1	7,419	+ 3.4	4,891	- 23.7
Production	13,262	+ 9.5	13,095	+ 4.0
Purchases & Receipts	0		0	
Disposition				
Domestic	12,234	+ 6.5	12,119	- 6.9
Export	1,028	- 67.0	658	- 46.1
Total Disposition	12,368	+ 4.2	12,777	- 9.5
Net Disposition*	12,368	+ 4.2	12,777	- 9.5
Total Stock				
DECEMBER 31	8,321	+ 12.2	5,208	+ 6.5

* 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.

Acids in thousand pounds



Month	December 1976	FINISHED GOODS INVENTORIES (F)	PRODUCTION (A)	RECEIPTS (B)	DISPOSITION:	TOTAL DISPOSITION	FINISHED GOODS INVENTORIES (F)	
Issued	Feb. 2, 1977	ON 11/30			Captive Consumption (C)	Domestic Shipments (D)	Shipments for Export (E)	ON 12/31
NUMBER OF MANUFACTURERS REPORTING	16							

Saturated

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

HYDROGENATED VEGETABLE & ANIMAL FATTY ACIDS	STEARIC ACID (40-50% Stearic Content) (1)	8,138	11,753	1,138	2,814	DISPOSITION			10,119	10,910
						SP 675	DP 2,633	TP 3,940		
60 C maximum titer & minimum I.V. 5 (2a)	6,007	8,150	102	74	7,734	107	7,915	6,344		
57 C minimum titer & maximum I.V. under 5 (2b)	4,601	9,265	1,366	3,542	7,738	4	11,284	3,938		
Minimum Stearic Content of 70% (2c)	1,867	2,816	144	520	2,076	2	2,598	2,229		
HIGH PALMITIC (Over 60% palmitic I.V. maximum 12) (3)	950	859	---	487	411	---	898	911		
HYDROGENATED FISH & MARINE MAMMAL fatty acids (4)	901	463	---	138	476	---	614	750		
LAURIC-TYPE ACIDS (I.V. minimum 5-Sapon val. minimum 245-- including coconut, palm kernel, tabassou) (5)	5,013	3,998	329	1,259	3,810	6	5,075	4,265		
FRACTIONATED FATTY ACIDS										
C ₁₀ or lower, including capric (6a)	1,039	1,324	---	66	1,215	50	1,331	1,032		
Lauric and/or myristic content of 55% or more (6b)	2,811	1,736	133	157	1,049	7	1,213	3,467		
TOTAL SATURATED FATTY ACIDS	31,327	40,364	3,202	9,057	31,657	333	41,047	33,846		

Unsaturated

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

OLEIC ACID (free oil) (7)	12,072	13,143	664	4,914	DISPOSITION			12,265	13,614
					ND 86	SD 3,602	MD 2,617		
ANIMAL FATTY ACIDS other than oleic (I.V. 36 to 90) (8)	3,139	11,831	2,058	3,653	9,289	---	12,842	4,186	
VEGETABLE OR MARINE FATTY ACIDS (I.V. maximum 115) (9)	493	1,122	---	983	303	---	1,286	329	
UNSATURATED FATTY ACIDS (I.V. 116 to 130) (10)	2,355	1,832	115	999	643	---	1,642	2,460	
UNSATURATED FATTY ACIDS (I.V. over 130) (11)	1,513	1,000	---	---	1,047	10	1,057	1,456	
TOTAL UNSATURATED FATTY ACIDS	19,572	28,728	2,837	10,449	18,567	76	28,092	22,045	
TOTAL ALL FATTY ACIDS SATURATED & UNSATURATED	50,899	69,092	6,039	19,506	50,224	409	70,139	55,891	

Send articles to:

Editor of News
American Oil Chemists' Society
508 South Sixth Street
Champaign, Illinois 61820

