

# Industry News

## AOAC seeks nitrogen conversion comments

The Association of Official Analytical Chemists will accept comments until Oct. 1, 1980, on proposals to change to conversion factors used in estimating the protein content of foods based on their nitrogen content.

Comments should be sent to the AOAC Ad Hoc Committee on Nitrogen-to-Protein Conversation Factors, 1111 N. 19th St., Suite 210, Arlington, VA 22209.

The proposed new factor for protein in soybeans is 5.71 instead of the present 6.25. The factors become important when sales contract prices are based on estimated protein content.

Comments and supporting data are sought on nitrogen-to-protein conversion factors for foods, food products, mixed foods and animal feeds. AOAC has postponed any changes in the conversion factors until the ad hoc committee has completed its report. The committee met in April during the AOAC Spring Workshop in St. Louis. □

## PSI project operating

A new Cargill soybean oil extraction plant and edible oil refinery in Chicago is now operational with engineering and design services provided by PSI—Process Systems Inc. of Memphis.

PSI also has received a contract from Procter & Gamble for a closed-loop cooling tower system to control odors, as part of a new edible oil deodorizing system for P&G's Jackson, Tennessee, plant. □

## Firms announce name changes

Eastman Kodak Co. has changed the name of its Eastman Organic Chemicals business to Kodak Laboratory and Specialty Chemicals, a move the firm says reflects an expansion into inorganic chemicals and biochemicals in addition to the organic compounds previously supplied by Kodak. □

TRC—The Research Corporation of New England is changing its name to TRC—Environmental Consultants Inc. to recognize its growing expertise in environmental areas and its expanding geographical coverage. □

## "Sunflo" bows out

Northern Sun Products Co. has decided to quit producing an edible sun oil for the consumer market.

A.W. Wahlroos, president, said P&G's Puritan didn't cut into Northern Sun's regional market in the northern United States, but Hunt-Wesson's major entry into the market with Sunlite made it unprofitable for the firm to continue. Northern Sun's Sunflo had been on the market since 1976.

The firm will continue as a processing plant, doing solvent extraction of oils or other substances, Wahlroos said. □

## Acids, in thousand pounds

Month: January 1980 Issued March 10, 1980 Revised March 15, 1980 No. of manufacturers reporting: 15	Final stock (million on 1/1/80)		Production	Receipts	Crude consumption	Domestic shipments	International shipments	Disposition		Final stock (million on 1/31/80)
	Beginning	Ending						Stock on hand	Export	
<b>SATURATED</b>										
Stearic acid (40-50% stearic content)	8,834	12,995	...	5,258	SP 549 DP3 979 FP2 481	20	86	12,383	9,446	
Hydrogenated animal and vegetable acids 60 C max ester & min 1 V 5	8,120	6,478	...	95	7,336	...	149	7,580	7,018	
57 C min ester & max 1 V 5	5,285	9,433	74	4,005	6,218	...	159	10,382	4,410	
Min. stearic content of 70%	1,834	2,256	...	1,307	1,043*	...	...	2,350	1,740	
High palmitic (over 60% palmitic, 1 V max 12)	1,059	1,289	...	790	600	136	...	1,526	832	
Hydrogenated fish & marine mammal fatty acids	377	591	...	21	468	...	...	490	478	
Lauric-type acids (1 V min 5, Sapon val. min 245, etc. coconut, palm kernel, babassu)	3,852	7,186	...	2,303	3,538	1,546	...	7,387	3,651	
Fractionated fatty acids C10 or lower, inc. capric, lauric and/or myristic content of 95% or more	1,058	1,563	20	5	1,770	115	19	1,906	745	
Total saturated fatty acids	2,219	1,209	...	520	737	...	1	1,258	2,170	
Total saturated fatty acids	32,658	43,006	94	14,304	28,730	1,815	413	45,262	30,490	
<b>UNSATURATED</b>										
Oleic acid (free oil)	12,269	12,456	798	6,967	ND 421 SD 4,348 MD 2,802	106	186	14,830	10,894	
Animal fatty acids (other than oleic) (1 V 35 to 80)	4,049	11,518	...	3,293	7,865	...	40	11,198	4,369	
Vegetable or marine fatty acids (1 V max 115)	9	...	...	...	9	...	...	9	...	
Unsaturated fatty acids (1 V 16 to 130)	3,561	3,885	...	493	3,139	724	1,208	5,164	1,712	
Unsaturated fatty acids (1 V over 130)	1,760	2,002	...	20	1,219	302	27	1,968	2,184	
Total unsaturated fatty acids	21,648	29,861	789	10,773	19,803	1,132	1,461	33,169	19,139	
TOTAL all fatty acids, saturated & unsaturated	54,306	72,867	893	25,077	48,533	2,947	1,874	78,431	49,629	

SP - single pressed; DP - double pressed; FP - triple pressed  
ND - not distilled; SD - single distilled; MD - multiple distilled

## Tall oil fatty acids & statistics, in thousand pounds

Month: JANUARY 1980	2% & OVER ROSIN CONTENT			LESS THAN 2% ROSIN CONTENT		
	JANUARY	Percent change from DEC. 1979		JANUARY	Percent change from DEC. 1979	
Stock on hand						
January 1, 1980	16,315	-	1.8	10,868	-	3.0
Production	15,606	-	10.2	13,751	-	15.3
Purchases & receipts	1,051	+	158.9	0	-	0
Disposition						
Domestic	15,087	+	12.2	13,983	-	6.2
Export	349	-	82.4	7,125	+	28.5
Total disposition	15,436	-	14.4	16,108	-	9.3
Net disposition*	14,679	-	16.9	16,108	-	9.3
Total stock						
January 31, 1980	17,536	+	7.5	8,511	-	21.7

\*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.

□ - Revised