

WOODSON-TENENT LABORATORIES

Analytical and Consulting Chemists

Main offices and laboratories,
Memphis, Tenn.

Other laboratories: Cairo, Ill., Clarksdale, Miss.,
Des Moines, Ia., Little Rock, Ark., Wilson, Ark.

• Referee Application

Second Notice. R. A. Albert, Pattison's Southwest Laboratories, Box 346, 211 E. Monroe St., Harlingen, Texas, has applied for a Referee Certificate on cottonseed, oil cake and meal, fatty oils, and protein concentrates. The Chairman of the Examination Board should be contacted by interested parties wishing to comment on this certification. Please write to N. W. Ziels, Chairman of the Examination Board, Lever Bros. Co., 1200 Calumet Ave., Hammond, Ind.

PRODUCTION OF ETHYLENE, GLYCOL, PROPYLENE GLYCOL & PENTAERYTHRITOL (Millions of lb)

	Ethylene glycol	Propylene glycol	Pentaerythritol	Total**
Year:				
1958.....	1,145.5	42.0 ^b	53.3	1,240.8
1959.....	1,214.6 ^a	151.5 ^a	64.1 ^a	1,430.2
1960.....	1,297.3 ^c	152.0 ^c	64.3 ^c	1,513.5
1961.....	1,183.3	160.3	62.4	1,406.0
1962 ^d	1,211.0	177.1	62.1	1,450.1
1961:				
May.....	98.4	15.4	5.3	119.1
June.....	97.0	15.1	5.1	117.2
July.....	94.4	16.0	4.6	115.1
August.....	99.3	15.3	5.0	119.7
September.....	87.7	10.7	5.2	103.6
October.....	97.5	12.3	5.9	115.6
November.....	95.2	10.8	4.9	110.9
December.....	97.3	11.9	5.1	114.3
1962:				
January.....	91.3	19.1	5.8	116.1
February.....	80.8	15.4	4.5	100.7
March.....	87.9	16.0	4.7	108.5
April.....	88.8	12.2	5.0	106.0
May.....	98.4	17.2	4.8	120.4
June.....	103.7	13.6	4.5	121.7
July.....	119.1	13.2	4.9	137.2
August.....	122.0	12.7	5.4	140.0
September.....	106.4	13.0	5.5	124.9
October.....	112.9	9.9	6.6	129.4
November.....	114.4	23.4	5.5	143.3
December.....	117.9	16.8	4.9	139.6
1963:				
January.....	124.4	17.1	4.2	145.7
February.....	116.9	13.5	5.4	135.7
March.....	113.8	20.9	5.9	140.6
April.....	117.6	15.7	6.0	139.3
May.....	116.6 ^e	15.4 ^e	6.4	138.4 ^e
June.....	114.0	14.6	6.3	134.9

** Totals may not agree exactly because of independent rounding of figures.

^a Revised, but does not agree with total of monthly figures.

^b Incomplete—sum of five monthly figures only. Tariff Commission did not publish an official 1959 annual figure for propylene glycol.

^c Official figure, but does not agree with total of the months.

^d Official, preliminary totals. Figures shown for ethylene glycol and propylene glycol do not agree with the total of individual monthly figures.

^e Revised.

GLYCERINE

In Terms of Absolute Glycerine (100% Basis)
In Thousand lb

	1963			1962	
	June	May	Jan.-June cumulative	June	Jan.-June Cumulative
Stocks at beginning of month (all grades).....	46,400	48,900	57,500*	64,000	69,300*
Production (crude only) ^a	27,700	27,800 ^c	143,800	20,700	125,400
Imports.....	100	1,500	900	4,600
Exports.....	5,400	3,100	179,900	700	6,600
Stocks at end of month ^b	46,800	46,400 ^c	46,800**	65,200	65,200**
Disappearance.....	21,900	27,300 ^c	138,100	19,700	127,400
Excess of disappearance over production.....	-5,800	-500 ^c	-5,700	-1,000	+2,000

^a Synthetic glycerine included on crude basis beginning June 1949.

^b Producers' stocks only beginning July 1960, but stocks revised back through Dec. 1958.

^c Revised.

* Stocks, beginning January. U. S. crude glycerine production (100% basis, million lb).

** Stocks, end of June. Producers' glycerine stocks, all grades, end of month.

NEW / SARGENT OIL STABILITY APPARATUS

FOR THE DETERMINATION OF
RELATIVE STABILITY OR
KEEPING QUALITY OF LARDS,
FATS, AND OILS IN
ACCORDANCE
WITH A.O.C.S.
METHOD CD 12-57.



- improved design
- all electronic proportioning control system
- no relays in regulating circuit
- variable temperature
- accuracy of regulation and uniformity $\pm 0.05^\circ\text{C}$
- fast recovery to accommodate incremental loading
- space saving condensed form

S-63945 OIL STABILITY APPARATUS—
Peroxide Method, Thermonitor Controlled, Sargent
..... **\$775.00**

S-63950 OIL STABILITY APPARATUS—
Peroxide Method, Mercurial Regulator Controlled,
Sargent..... **\$665.00**

For complete information, write for Booklet 62.

SARGENT[®]
SCIENTIFIC LABORATORY INSTRUMENTS • APPARATUS • SUPPLIES • CHEMICALS

E. H. SARGENT & CO., 4647 WEST FOSTER AVE., CHICAGO 30, ILLINOIS
DETROIT 4, MICH. • DALLAS 35, TEXAS • BIRMINGHAM 4, ALA. • SPRINGFIELD, N. J. • ANAHEIM, CALIF.