

TABLE III.
Determination of Oil and Nitrogen.

Analyst No.	Per Cent Efficiency
53	99.957
55	99.950
39	99.949
18	99.948
27	99.941
60	99.939
19	99.921
7	99.910
59	99.905
28	99.873
25	99.872
79	99.867
17	99.861
62	99.834
50	99.830
51	99.826
70	99.804
54	99.801
9	99.798
24, 22	99.791
11	99.779
65	99.775
37	99.764
66	99.762
5	99.757
61	99.753
31	99.750
8	99.743
77	99.715
33, 30	99.711
6	99.692
20	99.674
34	99.631
45	99.573
4	99.570
3	99.554
32	99.493
38	99.450
49	99.428
76	99.309
56	99.232
73	97.767

1926-1927	W. F. Hand, Miss. State College, State College, Miss.
1927-1928	E. H. Tenent, International Sugar Feed Co., Memphis, Tenn.
1928-1929	Geo. W. Gooch Labs., Los Angeles, Calif.
1929-1930	Southwestern Labs., Dallas, Texas.
1930-1931	W. F. Hand, Miss. State College, State College, Miss.
1931-1932	J. N. Pless, Royal Stafolife Mills, Memphis, Tenn.
1932-1933	D. B. McIsaac, International Veg. Oil Co., Savannah, Ga.
1933-1934	W. F. Hand, Miss. State College, State College, Miss.

1934-1935	W. F. Hand, Miss. State College, State College, Miss.
1935-1936	N. C. Hamner, Southwestern Labs., Dallas, Texas.
1936-1937	N. C. Hamner, Southwestern Labs., Dallas, Texas.
1937-1938	W. F. Hand, Miss. State College, State College, Miss.
1938-1939	W. F. Hand, Miss. State College, State College, Miss.
1939-1940	A. G. Thompson, Jr., Southern C. O. Co., Columbia, S. C.
1940-1941	Russell Haire, Planters Mfg. Co., Clarksdale, Miss.
1941-1942	T. L. Rettger, Buckeye Cotton Oil Co., Memphis, Tenn.
1942-1943	Barrow-Agee Labs., Memphis, Tenn.
1943-1944	D. B. McIsaac, Kershaw Oil Mills, Kershaw, S. C.
1944-1945	W. W. Wynn, Jr., Barrow-Agee Labs., Cairo, Ill.

TABLE IV.
Special Table.

Analyst No.	Points Off	Per Cent Efficiency
Determination of Oil		
58	15	99.922
52	23	99.880
68	26	99.864
67	51	99.734
35	52	99.729
74	67	99.651
69	83	99.567
29	154	99.198
42	717	96.262
Determination of Nitrogen		
42	22	99.897
29, 52	34	99.841
68	40	99.813
58	42	99.803
35	43	99.799
67	45	99.789
74	49	99.771
69	79	99.630
12	132	99.382
Determination of Oil and Nitrogen		
58		99.863
52		99.861
68		99.839
35		99.764
67		99.762
74		99.711
69		99.599
29		99.520
42		98.080

M. G. BOULWARE
R. R. HAIRE
F. F. HASBROUCK
T. C. LAW

R. C. POPE
P. F. WOODSON
J. J. VOLLERTSEN,
Chairman.

Report of the Color Committee

THE Color Committee has no final work report to make at this time. Progress is, however, being made on the problem of photoelectric measurement of oil colors. Photoelectric color readings on a series of oils have been made on one instrument, and a second instrument will soon be available for further work. It is not believed that these data should be reported until comparisons on other instruments are completed. This work will be continued actively as time and the availability of equipment permit.

The Color Committee has revised A.O.C.S. Method D3-45 for the Sampling and Analysis of Crude Vegetable Oils. This section is on Color by the Lovibond-Wesson Method. The revision is in the hands of the Uniform Methods Committee.

PROCTER THOMSON

R. T. MILNER

R. C. STILLMAN

For the Color Committee.