

Fox wins Smalley, Doughtie cups

Ronnie M. Fox of Fox Testing Labs in Lubbock, Texas, won both the Smalley Cup and the R.T. Doughtie Cup in the AOCS Smalley Check Sample program this year. Ed Hahn, owner and manager of Hahn Laboratories in Columbia, South Carolina, is the only other person to finish first in both competitions in one year.

Persons who win either cup three times receive the cup for permanent possession. Fox retired one Doughtie Cup in 1975 while with Texas Testing Laboratories in Dallas and now has two victories toward receiving a second cup. He also now has two wins toward permanent possession of a Smalley Cup. Fox purchased the Texas Testing firm a few years ago, changed the name and moved his headquarters to Lubbock.

The Smalley Check Sample program provides standard samples of various fats and oils industry materials to analytical chemists. Each chemist analyzes the samples, then submits his results to the program committee. Winners and honorable mentions in each category receive certificates. A total of 329 analytical chemists participated in the program this year, with slightly more than 100 receiving certificates.

All independent analytical chemists seeking AOCS Official Referee Chemist status must participate and do well in the program to be approved. Others participate to maintain their proficiency at analytical methods used in the fats and oils industry.

Certificates of proficiency were awarded to the following individuals in the categories designated:

Oilseed Meal

Combined moisture, oil, and nitrogen

First Place:

Ronnie M. Fox, Fox Testing Labs., Lubbock, TX.

Honorable Mention:

John Ledin and Ardin Backous, Woodson-Tenent Labs, Des Moines, IA.

Horace Keith, Anderson Clayton & Co., Lubbock, TX.

Douglas E. McLemore, Woodson-Tenent Labs, Dayton, OH.

John W. Thomas, Superintendence Co., Inc., Kenner, LA.

D.C. Melear, Jr., Southwestern Labs, Ft. Worth, TX.

Moisture

First Place:

Horace Keith, Anderson Clayton & Co., Lubbock, TX.

Honorable Mention:

Joe G. Bowling, Woodson-Tenent Labs, Goldston, NC.

Jack W. Henry, Iowa Testing Labs, Eagle Grove, IA.

Douglas E. McLemore, Woodson-Tenent Labs, Dayton, OH.

Mrs. Vera Pierce, Plains Co-op Oil Mill, Lubbock, TX.

Ronnie M. Fox, Fox Testing Labs, Lubbock, TX.

Oil

First Place:

Mrs. Vera Pierce, Plains Co-op Oil Mill, Lubbock, TX.

Honorable Mention:

Ronnie M. Fox, Fox Testing Labs, Lubbock, TX.

D.C. Melear, Jr., Southwestern Labs, Ft. Worth, TX.

Horace Keith, Anderson Clayton & Co., Lubbock, TX.

Ed. R. Hahn, Hahn Labs., Columbia, SC.

Biffle Owen, Planters Mfg. Co., Clarksdale, MS.

Nitrogen

First Place:

John W. Thomas, Superintendence Co., Kenner, LA.

Honorable Mention:

Albert Reynaud, Charles V. Bacon, Inc., Marrero, LA.

Douglas E. McLemore, Woodson-Tenent Labs, Dayton, OH.

John Ledin and Ardin Backous, Woodson-Tenent Labs., Des Moines, IA.

Bert O. Pattison, Pattison's Labs., Harlingen, TX.

Ronnie M. Fox, Fox Testing Labs., Lubbock, TX.

Crude Fiber

First Place:

John B. Eskew, Gold Kist Research, Lithonia, GA.

Honorable Mention:

Douglas E. McLemore, Woodson-Tenent Labs., Dayton, OH.

M. Caerou, Duquesne Purina, Montford-Sur-Risle, France.

John Ledin and Ardin Backous, Woodson-Tenent Labs., Des Moines, IA.

Boyce H. Butler, South Louisiana Labs., Destrehan, LA.

Cottonseed

Foreign matter, moisture, free fatty acids, oil, and ammonia

First Place:

Ronnie M. Fox, Fox Testing Labs, Lubbock, TX.

Honorable Mention:

J.E. Williams, Woodson-Tenent Labs, Clarksdale, MS.

Thomas J. and Guy E. Moore, Woodson-Tenent Labs, North Little Rock, AR.

Ed. R. Hahn, Hahn Labs, Columbia, SC.

Soybeans

Combined moisture and oil, ammonia optional

First Place:

Biffle Owen, Planters Mfg. Co., Clarksdale, MS.

Honorable Mention:

Mrs. Lela Vines, Woodson-Tenent Labs, Wilson, AR.

J.E. Williams, Woodson-Tenent Labs, Clarksdale, MS.

Douglas E. McLemore, Woodson-Tenent Labs, Dayton, OH.

Arlin Van Kley, Big 4, Div. Land O'Lakes, Sheldon, IA.

Soybeans

Combined moisture, oil and ammonia

First Place:

Thomas J. and Guy E. Moore, Woodson-Tenent Labs,
North Little Rock, AR.

Honorable Mention:

John Ledin and Ardin Backous, Woodson-Tenent
Labs, Des Moines, IA.
J.E. Williams, Woodson-Tenent Labs. Clarksdale, MS.
Robert Hein, Dawson Mill, Dawson, MN.
Biffle Owen, Planters Mfg. Co., Clarksdale, MS.

Peanuts

Moisture, free fatty acids, oil and ammonia

First Place:

Jack Lynch, Law & Co., Atlanta, GA.

Honorable Mention:

W.C. Dean, Dothan Oil Mill Co., Dothan, AL.
Ronnie Fox, Fox Testing Labs, Lubbock, TX.

Safflower, Sunflower, Rapeseed

Moisture, oil and nitrogen

First Place:

John W. Thomas, Superintendence Co., Kenner, LA.

Honorable Mention:

Paul C. Thionville, Thionville Lab., New Orleans, LA.
Edward R. Hahn, Hahn Laboratories, Columbia, SC.

Cottonseed Oil

*Free fatty acids, refining loss, refined color and optional
bleached color*

First Place:

Leon Hunter, Pope Testing Labs., Dallas, TX.

Honorable Mention:

Cecil B. Speer, Barrow-Agree Labs, Memphis, TN.
Bert O. Pattison, Pattison's Labs., Harlingen, TX.
Rebecca Ellis and Diane Fomby, Southern Testing
Labs., New Orleans, LA.
T.M. Narayanan Nair, Chas. V. Bacon Labs. Jersey
City, NJ.

Soybean Oil

Free fatty acids, neutral oil, and bleached color

First Place:

L.D. McClung, CPC International, San Francisco, CA.

Honorable Mention:

John Mann, Gold Kist Inc., Valdosta, GA.
Mrs. Vera Pierce, Plains Co-op Oil Mill, Lubbock, TX.
Ed. R. Hahn, Hahn Labs. Columbia, SC.
Don Shady, Central Soya Co., Decatur, IN.
Charles R. Jenkins, Deep South Lab., Montgomery,
AL.

Vegetable Oil for Color Only

First Place:

A.S. Rogers, C & T Refinery, Charlotte, NC.

Honorable Mention:

Thomas J. and Guy E. Moore, Woodson-Tenent Labs,
North Little Rock, AR.
Ted Lair, Sherman Oil Mill, Sherman, TX.
J.E. Williams, Woodson-Tenent Labs., Clarksdale, MS.

N.I.O.P. Fats and Oils

*Specific gravity, free fatty acids, iodine value, saponifi-
cation value and Lovibond color*

First Place:

John Thomas, Superintendence Co., Kenner, LA.

Honorable Mention:

T.M. Narayanan Nair, Chas. V. Bacon Labs., Jersey
City, NJ.
M.L. Valletta, Superintendence Co., New York, NY.

Tallow and Grease

*Titer, free fatty acids, moisture, unsaponifiable matter,
and insoluble impurities*

First Place:

John Ledin and Ardin Backous, Woodson-Tenent
Labs., Des Moines, IA.

Honorable Mention:

H. Hirayama, Nippon Yuryo Kentei Kyokai, Yoko-
hama, Japan.
T.M. Narayanan Nair, Chas. V. Bacon Labs., Jersey
City, NJ.
Andy Trinder and Ralph Lipscomb, Caleb Brett USA
Inc., Kenner, LA.
Nippon Yuryo Kentei Kyokai, Kobe, Japan.

Edible Fats

*Free fatty acids, free glycerin, alphamonoglycerides,
Wiley melting point, capillary melting point, congeal
point, Lovibond red color, peroxide value, and iodine
value*

First Place:

H.L. Haynie, Swift Edible Oils Co., Ft. Worth, TX.

Honorable Mention:

George Davidson, Canada Packers, St. Boniface,
Manitoba, Canada
Thomas McCrory, Humko Products, Memphis, TN.
Harold Kazier, SCM Glidden Durkee, Joliet, IL.
A.S. Rogers, C. & T. Refinery, Charlotte, NC.
K.R. Palm, Swift Edible Oil Co., Chattanooga, TN.

Drying Oils

Acid value, iodine value, color and specific gravity

First Place:

T.M. Narayanan Nair, Charles V. Bacon Labs., Jersey
City, NJ.

Second Place:

Robert Pierce, Honeymead Products Co., Minneapolis,

Second Place:

Robert Pierce, Honeymead Products Co., Minneapolis,
MN.

Cellulose Yield

Moisture and cellulose

First Place: (Tie)

Leon Hunter, Pope Testing Labs., Dallas, TX.
H.L. Ketcham, Southern Cellulose Products, Chatta-
nooga, TN.

Gas Chromatography

*Preparation of methyl esters on fats and oils and GC
determination of fatty acids*

First Place:

Dr. J.D. Craske, Unilever Australia PTY LTD Bal-
main, Australia.

Honorable Mention:

R.C. Manning, SCM Glidden Durkee, Strongville, OH.

A.E. Engelbrecht, Hunt-Wesson Foods, Inc., Memphis, TN.
A.S. Rogers, Jr., C&T Refinery, Charlotte, NC.
J.R. Taylor, Swift & Co., Oakbrook, IL.
L.J. Rocque, Hunt-Wesson Foods, Inc., Fullerton, CA.
Theodore Kopcha, Capital City Products Co., Columbus, OH.

Peanut Aflatoxins

First Place:

Pert Labs., Edenton, NC.

Honorable Mention:

R.A. Moffitt, Carnation Research Lab., Van Nuys, CA.
Food Protein R & D Center, Texas A & M Univ., College Station, TX.
Dr. A.V. Jain, College of Vet. Medicine, Univ. of Georgia, Athens, GA.
H. Terhechte, Brand Purina GMBH, Krefeld, Germany.

Cottonseed Aflatoxins

First Place:

A.C. McConnell, Woodson-Tenent Labs, Memphis, TN.

Honorable Mention:

Dr. A.V. Jain, College of Vet. Medicine, Univ. of Georgia, Athens, GA.

Corn Aflatoxins

First Place:

H. Terhechte, Brand Purina GMBH, Krefeld, Germany.

Honorable Mention:

Dr. J.M. Llinas, Gallina Blanca Purina, SA, Barcelona, Spain.

A.W. Nelson, ITT Continental Baking Co., Rye, NY.

Fish Meal

Protein, fat, moisture, ash and pepsin digestibility

First Place:

Mike Gordon, Morning Star Labs., Vernon, CA.

Honorable Mention:

Mrs. Lela I. Vines, Woodson-Tenent Labs., Gainesville, GA.
Carl W. Schulze, New Jersey Feed Lab., Trenton, NJ.

Fish Solubles

Protein, fat, moisture, ash, pH, and ammonia nitrogen

First Place:

Earl N. Louviere, Zapata Haynie Corp., Reedville, VA.

Second Place:

Andy Trinder and Ralph Lipscomb, Caleb Brett USA Inc., Kenner, LA.

Fish Oil

Free fatty acids, moisture, and iodine value

First Place:

Andy Trinder and Ralph Lipscomb, Caleb Brett USA Inc., Kenner, LA.

Second Place:

Ferria Altherr, Seacoast Products, Inc., Port Monmouth, NJ.

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