

bury, Md. The company has been granted a patent for its method of subjecting waste poultry feathers to 30 pounds internal steam pressure for about an hour in a conventional dry rendering cooker. After drying, the product is said to have an 85 to 90% protein content and can be used in high protein poultry feeds.

Five companies have been licensed to produce the product: Ideal By-Products, division of Wilson & Toomer, Jacksonville, Fla.; J. D. Jewell, Inc., Gainesville, Fla.; Mardell By-Products, Salisbury, Md.; Poultry By-Products Co., Canton, Ga.; and Smith-Rowland Co., Division of Smith-Douglas, Norfolk, Va.

Iowa State Gets Patent on Diethylstilbestrol Feeds

Iowa State College has been granted a patent on use of diethylstilbestrol in beef cattle feeds. The benefits of small amounts of diethylstilbestrol in cattle feeds was first discovered under the leadership of Wise Burroughs at Iowa Agricultural Experiment Station.

Eli Lilly markets a premix of the chemical under license from Iowa State College Research Foundation, an agency of the college to which staff members may assign patents which are the outgrowth of research done at the college.

BUSINESS AND FINANCE

Olin Mathieson's First Quarter Sales Top \$10 Million

Sales of Olin Mathieson for the first quarter were \$144,340,677 or 12% more than last year's \$128.7 million for the first quarter. Earnings were also up—by 13%, increasing from \$8.9 million to \$10 million. Earnings were thus equivalent to 76 cents per share of common, compared to 72 cents in 1955.

Stauffer Reports Record First Quarter

Both sales and earnings of Stauffer Chemical for the first three months of this year were the highest for any first quarter in the company's history, according to a report to stockholders. Net sales for the three months ended March 31, 1956, were \$36,513,000, an increase of 15.4% over sales of \$31,638,000 during the corresponding period of 1955. Net earnings of \$3,013,000 or 99 cents per share, for the first three months of this year increased 19.5% over earnings of

\$2,519,000, or 83 cents per share, for the first quarter of 1955.

The sales and earnings for 1956 include Consolidated Chemical Industries which was merged into Stauffer last November; 1955 data have been adjusted to a comparative basis.

National Distillers First Quarter Net up 50%

National Distillers registered a 50% gain in first quarter net earnings compared with the similar period last year, it is announced. The company and its subsidiaries report net income of \$5,037,164, for the three months ended March 31, against \$3,358,665 in the quarter ended March 31, 1955.

The earnings are equivalent to 54 cents a common share, compared with 34 cents a share in the 1955 first quarter.

Net sales totaled \$126,645,392 in the 1956 first quarter, up 12% from sales of \$112,685,273 in the first three months of 1955.

Atlas Powder 1st Quarter Net Up 26% on 2% Sales Rise

Atlas Powder Co.'s first quarter earnings rose 26% on a 2% increase in sales, president Ralph K. Gottshall reports.

Net earnings for the first three months of 1956 were \$959,853, equal to \$1.28 a share. In the same period last year, net earnings were \$764,338, or \$1.13 a share. Sales and operating revenues in the first quarter this year totaled \$15,419,348, against \$15,087,160 for the same period of 1955.

Merck's Sales Up 12%

Merck & Co.'s first quarter sales increased 12% to \$43.6 million, com-

pared with 1955's first quarter sales of \$38.8 million. Earnings were up 34% to \$5.2 million or 49 cents a common share. Earnings in the similar 1955 period were almost \$3.9 million or 35 cents per common share.

Michigan Chemical Ups 1st Quarter Earnings 27%

Michigan Chemical announces earnings of \$52,363 for the first quarter of 1956 as compared to \$33,250 for the similar period of 1955, a gain of 57%. Sales for the first quarter, which normally is a low period in sales and income, were \$1,489,282 for 1956 against \$1,588,629. The earnings a share on the 537,077 shares of common stock outstanding were 10 cents for 1956 and 6 cents for 1955.

ASSOCIATIONS

College, Industry Group to Meet in Atlanta Nov. 2

Southern soil scientists and representatives of the fertilizer industry are planning to hold a work conference at the Atlanta Biltmore Hotel in Atlanta, Ga., on Nov. 2 "to review new research findings in agriculture and to discuss problems of mutual concern to the land-grant colleges, state departments of agriculture, and the fertilizer industry." The announcement was made by Howard T. Rogers, head of the agronomy department at Alabama Polytechnic Institute, and Russell Coleman, executive vice president of the National Plant Food Institute.

The Southern Regional Soil Research Committee will hold its annual meeting on Nov. 1 at the same place as the work conference.

To Celebrate 50th Anniversary of Food and Drug Laws

Official commemoration of the 50th anniversary of the passage of federal pure food and drug laws is to be held in Washington, D. C., on June 27. Sponsors of the commemoration are: Food Law Institute, Association of Food and Drug Officials of the U. S., and the Association of Official Agricultural Chemists.

Events include a banquet at 7:00 p.m. at the Mayflower Hotel, with Secretary of Health, Education, and Welfare Marion B. Folsom and his Canadian opposite number, Minister of Health and Education Paul Martin, sharing the platform.

A morning and afternoon session in the Departmental Auditorium, at 12th

Correction

The April issue's "Corporate Profile" on Chemical & Industrial Corp. contained errors on the map (page 378) showing location of C&I-built plants. Legends for Complex fertilizer plants and ammonium nitrate solution plants were switched. In addition, Du Pont's ammonia oxidation plant was erroneously placed in Florida, whereas the plant is actually located in Wilmington, Del., and Allied's ammonia oxidation plant was placed incorrectly at Hopewell, Va., instead of Omaha, Neb.

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and Constitution Ave., will include official announcement of the commemorative stamp by Postmaster General Arthur Summerfield. The commemorative stamp depicts Harvey Wiley, one of the early proponents of food and drug laws who became first head of the agency and served two terms as President of the AMERICAN CHEMICAL SOCIETY. Charles Wesley Dunn, president of the Food Law Institute, will chair the afternoon session, which is to be devoted to short addresses by representatives of industry concern with pure food and drug laws.

Further information can be obtained through the 50th Anniversary Information Center, Suite 505, 1145 19th St., N.W., Washington 6, D. C.

4th Congress on Plant Protection in Hamburg in September 1957

Dates for the fourth International Plant Protection Congress are Sept. 8 to 15, 1957, it is announced. The congress will meet in Hamburg, Germany. Further information on the congress can be obtained by writing to: Biologische Bundesanstalt für Land- und Forstwirtschaft, Braunschweig, Germany, Messeweg 11-12.

PEOPLE

Joseph E. Marmon of Eli Lilly has been named vice president and member of the board of Corn States Laboratories in Omaha. Lilly purchased Corn States last month. Marmon has been director of Lilly's production methods and packaging division.

George K. Davis, head of the nutrition laboratory in the department of animal husbandry and nutrition at the University of Florida agricultural experiment station, has won the 1956 award of the Florida Section of the AMERICAN CHEMICAL SOCIETY.

P. A. Wells, chief of the Eastern Utilization Research Branch of USDA, has received a merit citation from the National Civil Service League "in recognition of his outstanding career in the public service."

Joseph Wechsler has joined the organic chemical research staff of Emulsol Chemical Corp. He has been with Kadimah Chemical Corp. in Haifa, Israel, for the past three years.

T. H. Hopper of Southern Regional Research Laboratory has been elected

president of the American Oil Chemists Society. Other officers are: vice president, **H. C. Black** of Swift & Co.; secretary, **R. W. Bates** of Armour & Co.; treasurer, **A. F. Kapecki** of Wurstler & Sanger, Inc.

Albert F. Sherry has been elected vice president of Chemical Insecticide Corp. He has been manager of the company's plant at Metuchen, N. J., for the past four years.

Melvin Calvin, University of California researcher on photosynthesis, was awarded the Theodore William Richards Medal of the Northeastern Section of the AMERICAN CHEMICAL SOCIETY on May 10.

Max H. Forster has been appointed management development supervisor, a newly created position, of International Minerals & Chemical Corp. He has been training director for S. C. Johnson & Son, Inc.

Samuel Cohen has been appointed sales manager of Glyco Products. He has been with the company for 12 years in research and sales capacities.

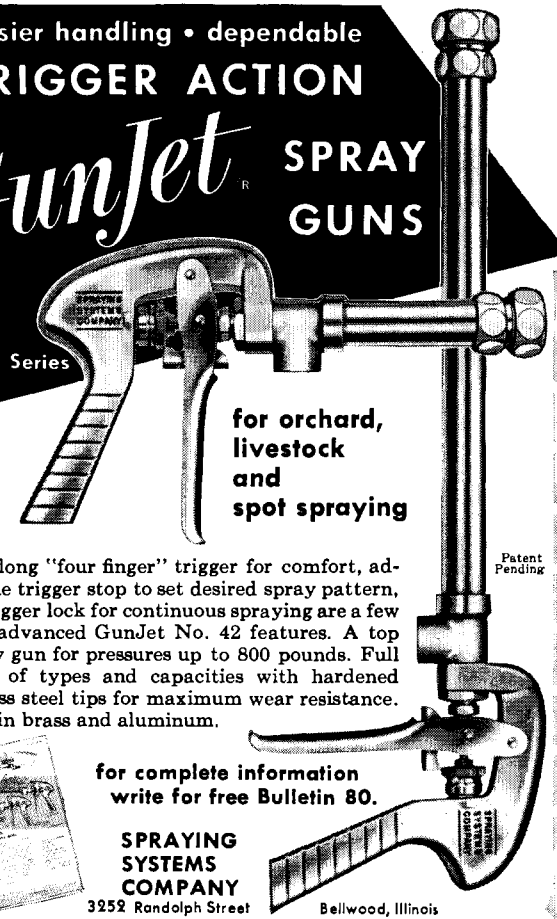
Robert S. Ray has been appointed vice president and manager of manu-

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