

Block appoints inspection advisory committee

WASHINGTON, D.C. — Secretary of Agriculture John R. Block has appointed 18 people to the USDA's Meat and Poultry Inspection Advisory Committee. The advisory committee advises the Secretary on issues pertaining to the federal meat and poultry inspection program.

The appointees, including one each from Pennsylvania, New Jersey and Maryland are:

- Dr. Roslyn B. Alfin-Slater, School of Public Health, University of California, Los Angeles;
- Clare Berryhill, director, California Department of Food and Agriculture, Sacramento;
- Dr. R.W. Bray, professor-emeritus, University of Wisconsin, Middleton;
- Dr. Carroll S. Brickenkamp, general physical scientist, National Bureau of Standards, U.S. Department of Commerce, Washington, D.C.;

• S. Mason Carbaugh, commissioner, Virginia Department of Agriculture and Consumer Services, Richmond;

• Dr. Frank R. Craig, senior director of technical services, Perdue Farms, Inc., Salisbury, Md.;

• E.M. Foster, chairman, Department of Food Microbiology and Toxicology, University of Wisconsin, Madison;

• Carole Glade, director, Office of Consumer Affairs, Morris County, N.J.;

• Dr. Norman D. Heidelbaugh, College of Veterinary Medicine, Texas A & M University, College Station, Texas;

• Wilfred E. Kaney, president, Kaney Foods, San Luis Obispo, Calif.;

• Stephen F. Krut, executive director, American Association of Meat Processors, Elizabethtown, Pa.;

• Robert H. Lounsberry, secretary, Iowa Department of Agriculture, Des Moines;

• Derrill McAteer, general manager, Lykes Brothers, Inc., Cattle Feeding Division, Brooksville, Fla.;

• Dr. Ernest Ross, poultry scientist, University of Hawaii, Honolulu;

• Ken Rutledge, director of

procurement and processing, Norbest, Inc., Salt Lake City, Utah;

• Yvonne Vizzier, vice president, Marshall Durbin Co., Jackson, Miss.;

• William D. Waters, president, Stillwaters Farm, Palmyra, N.C.;

and

• Dr. George D. Wilson, vice president for scientific affairs,

American Meat Institute, Washington, D.C.

With the exception of Dr. Brickenkamp, all members are appointed for two-year terms. Since she has already served five consecutive years on the committee, Dr. Brickenkamp is eligible for only a one-year appointment.

Coletriol and poultry

MINNEAPOLIS, — The hormone calcitriol, the final active form of vitamin D, is necessary to maintain normal calcium metabolism in poultry, according to Dr. Joseph H. Soares Jr., professor of nutrition in the department of poultry science at the University of Maryland.

Speaking to more than 600 scientists, nutritionists and feed

industry representatives at the 33rd Annual Pfizer Research Conference here, Dr. Soares said, "Even though calcitriol is required for poultry to metabolize calcium, if hens are fed only this hormone form of vitamin D for several weeks they will not demonstrate normal egg hatchability. Therefore, the vitamin D deficient egg will cause abnormal calcification and development of the embryonic beak which, in turn, seems to be caused by inadequate transfer of calcitriol to the egg." Dr. Soares' research shows that

hens produce high levels of the hormone during periods of shell calcification. Experiments show that there is a direct correlation between calcitriol concentrations in hens and the thickness of the egg shells they produce. Hens that are too young or too old to produce eggs or are not laying have lower concentrations of calcitriol than hens in active lay.

Administration of estradiol and other sex hormones stimulate the kidney enzyme responsible for the last step in the synthesis of calcitriol.

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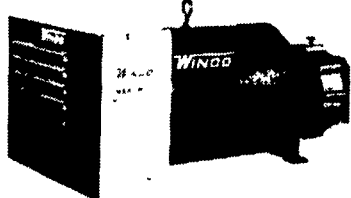
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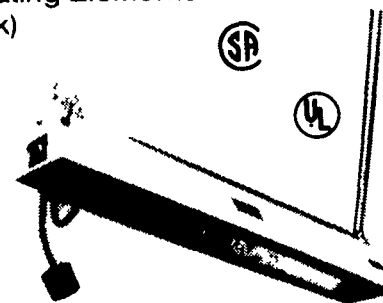
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