

Scholarship winners, left to right, David Hill, Johanna Remsburg, and Charles Erhardt.



Junior Record Book winners, left to right, front row, Mark lager, Robert Sigler, Darren Wolf and Amy lager. Back row, April Hall, Kelly Myers, Kelli Savage.



Junior Production Award donors, left to right, Doug Ling, Marlin Hoff, Carl Bender, Jeff Myers, Thomas Remsburg, and Joseph Schwartzbeck.



Retiring board members receive certificates of appreciation from President Marlin Martin.

(Continued from Page A1) 172,702 ECM, Peace & Plenty Farm Trophy.

David Grove of Washington County and Amy lager of Howard County received awards for firstyear record books. Junior Girl Record Book Winners were Kelli Savage, Kelly Myers, and April Hall. Junior Boy Record Book Winners were Mark lager, Darren Wolf, and Robert Sigler.

Kelli Savage and Mark lager will receive a \$100 Patrick Hoff Memorial Scholarship for placing first juniors in record book. Senior Girl Record Book Winners were Cynthia Fell, Tanya lager, and Laurie Zimmerman. Senior Boy Record Book Winners were James Allen, David Lenhart, and Len Pieper. Vivian Stottlemyer was the recipient of the Overall Trophy of 4-H Club members. Vivian was part of the Dairy Bowl Team and selected as one of 12 distinguished junior Holstein members at the National Convention contest.

Guest speaker for the evening was Horace Backus, who recently published a book on the history of Dunloggin Farm that had its home in Howard County.

Backus said, "Why did I write the book? Because I wanted to read it." Paul Misner snapped on the lights for Dunloggin by featuring their cattle on the back cover of the "Holstein World."

"It was a great herd, but what Misner did helped put them in immortality magazine," said Backus. Misner proved what he could do for Joseph Natwick and



Senior Record Book winners, left to right, front row, Tanya lager, Cynthia Fell, and Laurle Zimmerman. Back row, Len Pieper, David Lenhart, and James Allen.

they became a team.

One of their bulls, Dunloggin Master Stroke, had eight excellent daughters, 27 or more daughters with more than 100,000 pounds of milk. Three daughters were five times grand champions at the Maryland State Fair from 1946 to 1950.

When going to Blue Ribbon Sales, Natwick would stay at the Avaion around the corner and do his bidding by phone.

Along came war years. Labor became difficult to find and they couldn't keep the cattle the way they wanted to, so they decided to sell. There was a great crowd that

wartime September in 1943 to witness a sale far beyond its time.

Two hundred fourteen head of cattle averaged \$1,800 --- this was \$600 more than the average of any previous sale. By the next day the Associated Press wires carried the sale results all over the United States. They were also featured in "Life" magazine.

Backus asked those who were in the audience who attended the sale of Dunloggin in 1943 to stand. Three acknowledged that they were there. Dunloggin lives on today in the pedigrees of many Holsteins.

Outlined Keys To Dairy Success

## **EVA MARTIN Maryland Correspondent**

ELLICOTT CITY, Md. - Dr. Raymond Hunter, president and corporate executive officer of Masstock Southern Holdings, Inc., Montezuma, Georgia was the guest speaker at the Maryland Hoistein Convention held at the Turf Valley Country Club.

Hunter, a native of Ireland with a degree in agricultural economics from Queens University, Belfast, Northern Ireland, shared his "Keys to Success in Dairy Farming.

Given in order of importance, he listed management, stockmanship, nutrition, health and fertility, genetics and facilities. He believes that in managing a large-scale dairy operation, critical factors are managing people, grouping of cows, and good equipment.

Hunter explained that at Masstock, they have branched out into specialized areas of management. There is a foreman for milking, a foreman for feeding, another for health, one for fertility, one for young stock and dry cows, and another for crops. Masstock's Georgia dairy facility consists of three dairy units, a 3,300 cow unit, a 1,450 cow unit, and a 950 cow unit. These cows are grouped on a nutritional basis. Four rapid-exit herringbone parlors are in use at Masstock: a double 24, double 20, double 19, and a double 16. Freestall barns housing these groups are flushed and the solids and liquids are separated. The solids are sold for garden composting, while the liquids in the lagoons are spread on the cropland for fertilizer or recycled for flushing again. Body condition is an important part of their nutritional policy. They like to have their heifers calve at 24 months of age weigh-

ing about 1,400 lbs. and at a height group for about two weeks so that regular checks can be made to keep up with uterine health.

The next group consists of the main herd where they are fed a high density ration. This is also where heat detection and insemination is done. "At approximately 120 to 130 days, the cows are either moved into a pregnant group or, more often, a bull is turned into that group," Hunter said. "At that stage of the lactation, it is more important for us to get a cow pregnant than to worry about the quality of the calf that she is going to produce."

Masstock operates a crop farm of 1,750 acres, of which about 1,300 is corn and alfalfa. About

300 acres are double cropped with of 56 inches. After calving, cows Sudex and about 200 acres triple and heifers are kept in a separate scropped with restriction acres triple ers. Additional corn silage and hay is purchased, some from Nebraska, Kansas, Idaho, and Bermuda.

> With facilities at the bottom of the list, Hunter said, "Forget about" facilities until you have verything else in order. Getting your stockmanship and feeding right today is what is going to make money in the short term."

Hunter suggested that proper planning of facilities is of utmost importance because of their longterm use and investment. Some factors to consider are design for comfort; labor efficiency; ease of movement for animals, machinery, and people; and cost , effectiveness.





Highest individuals in Hoisteins at Maryland dairy judging contest at the Maryland State Fair, left to right, Amy Brown, Mark lager, and Kristin Myers.

Horace Backus was evening banquet speaker at the Md. Hoistein Convention.