



Dr. Robin Morgan in her laboratory.

Dr. Morgan earns research grant

NEWARK, DE — Dr. Robin Morgan, molecular biologist at the University of Delaware Agricultural Experiment Station, has received a grant from the University of Delaware Research Foundation. She will attempt to clone the genomes of two serotypes of Marek's Disease virus. The disease causes annual losses of millions of dollars among commercial broiler operations on the Delmarva peninsula.

Morgan will use recombinant DNA techniques to identify key genes and gene products of the virus strains. Such clones should supply tools for constructing recombinant vaccine strains for use in the control of Marek's Disease—the ultimate goal of this research.

Morgan, an assistant professor in the department of animal science and agricultural biochemistry, already has a university/industry partnership grant in support of her efforts to develop a genetically engineered Marek's Disease vaccine. She says genetically engineered vaccines, as opposed to other types, can be constructed to contain specific genes of interest to researchers.



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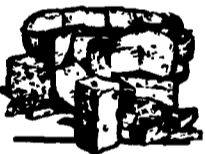
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