

PennAg convention focuses on food and fuel



Taking part in the recent Penn Ag convention were Morris E. Brown, Jr., F.M. Brown's Sons, Inc., Fleetwood, president; Thomas R. Ziegler, Ph.D., Zeigler Bros., Inc., Gardners, president for 1982; executive vice president Donald W. Parke, Penn Ag, Ephrata.

BUCK HILL FALLS — "There will be a shortage of food and fuel in the world by 1985. There are some mean, rough times ahead," cautioned Ralph L. Lewis, Jr., corporate communications director for Gulf Oil Corporation. Speaking at the PennAg Industries Association convention held here recently, Lewis told his audience of agribusinessmen that Americans consume their weight in oil every three days.

Lewis spoke on the frustrations of drilling for oil, with success occurring only once in every nine wells drilled. He explained that the United States, Canada, and Australia control the food supplies of the world and that food will be a factor in international politics in the near future.

With the theme "Agriculture—A Pattern for Growth", the 103rd convention of the statewide trade organization of agribusiness firms focused on current issues facing the agricultural world.

Giving a short overview of the picture of genetic engineering was Dr. James E. Wright, Jr., professor of genetics at Penn State. Wright remarked that while genetic engineering will not be the answer for everything, he believes that it will have tremendous application for agriculture in the future. He hoped the process has application to animal proteins, animal vaccines, and animal breeding as well as protein enrichment, fermentation products, and nitrogen fixation. Wright called the process "a way to produce superior plants and animals."

Ari Van Tienhoven of Cornell University touched on the topic of animal welfare and the poultry industry. He stressed the idea the solution to the problem between farmers and animal welfare supporters might be "a middle road" with both sides com-

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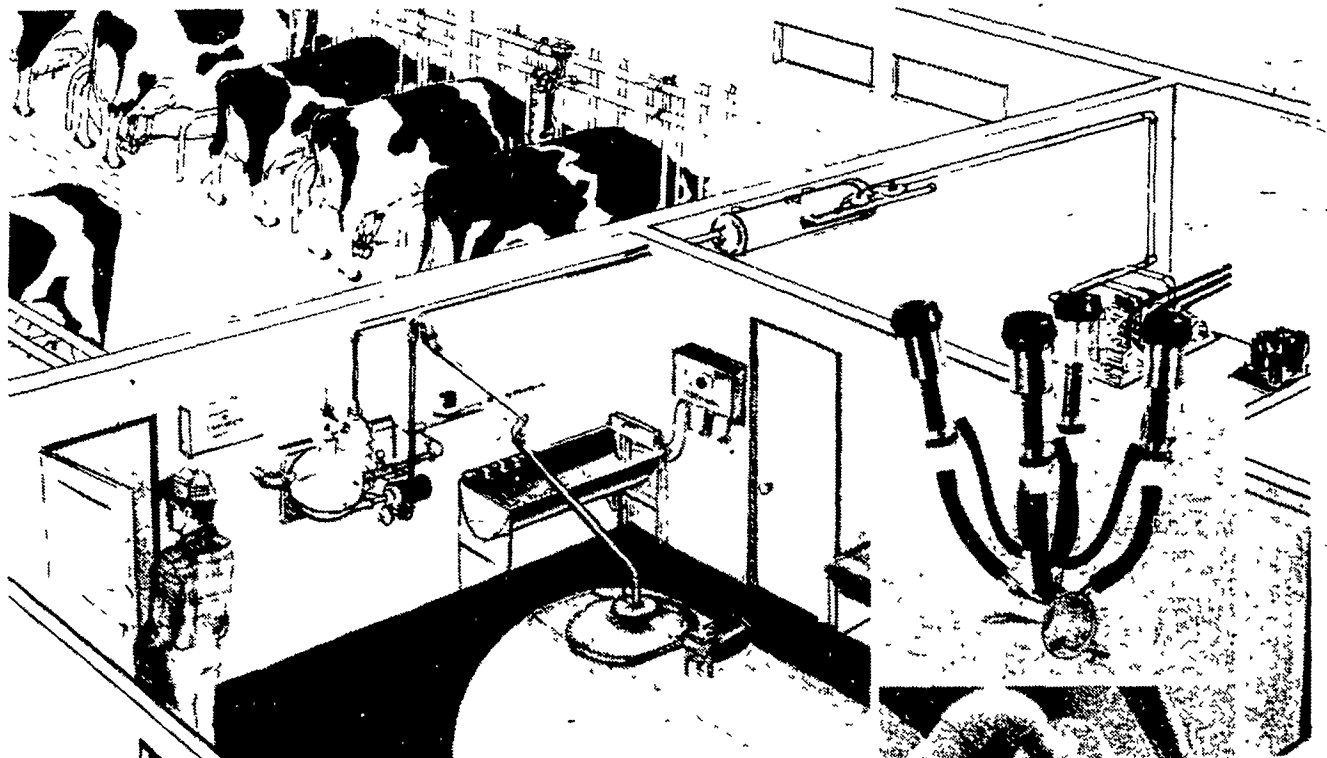
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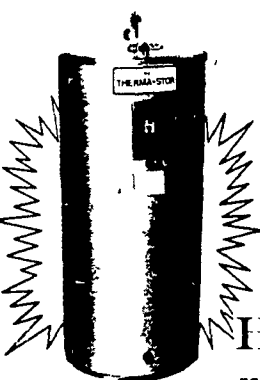


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