

Animal agriculture

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Furthermore, Baumgardt pointed out, animals can utilize "waste products" such as meat scraps, whey, and even manure. In the production of flour, for example, it takes 138 pounds of wheat to make 100 pounds of flour. Animals receive the by-product.

Research at Penn State and elsewhere across the

country has shown that animals actually eat less than one per cent of this nation's food grains. On an all inclusive basis, animals receive their nutrition from roughages (62 per cent), feed grains, (30 per cent), by-products seven per cent, and food grains less than one per cent. Ruminants use even more forages in their diets and thus make use of what man can't eat and turn it into

products which he can digest.

Baumgardt let it be known that this country does not have a number one ranking in any livestock category. India, for example, has 18 per cent of all the cattle and buffalo in the world and 17 per cent of all goats. China has 35 per cent of the hogs, Australia and Russia each have 14 per cent of the world's sheep population.

The difference often is, Baumgardt explained, that other countries lack the will or technology to efficiently utilize their animal resources. Yet this country has been criticized from time to time for keeping its animals in alleged competition with man's food supplies.

Baumgardt disagrees. Animals are a part of our food supply, our ecosystem and the agricultural economy. What's more

Americans have responded favorably to grain-fed beef, for example, due to its palatability.

Among the more unusual capabilities of animals - and their usefulness in our economy - are:

The utilization of 'wastes' such as sawdust, feathers, old newspapers, garbage, and manure.

They also use crop by-products such as stalks, stover, and pea vines. Marginal lands become a part of the agricultural economy. Industrial by-products such as brewers and distillers grains, beet pulp, citrus pulp, cannery wastes, bakery residues, and packaging industry products become sources of animal feeds.

Livestock also provide a market outlet to maintain productivity and profitability of our total plant crop agricultural system, Baumgardt said. Furthermore, they can be cleaners and scavengers.

"People farm and raise animals as a way of life," the

PFA to meet in Gettysburg

CAMP HILL, Pa. - The 26th annual meeting and convention of the Pennsylvania Farmers' Association will be held Nov. 7-10 at the Sheraton International Inn in Gettysburg, according to John R. Pitzer, president of the state farm group. Approximately 1,000 farmers and their wives are expected to attend.

The convention theme is Power, Freedom, Advancement.

Although the state organization will be spending most of its time at the convention working on policy positions for the coming year, the election of president will be a major highlight. The purpose of the annual meeting is the adoption of policy positions and the election of officers.

The term of John R. Pitzer, PFA president expires this year. The actual annual business meeting will take place Wednesday, the last day of the farmer conference.

Allan Grant, president of the American Farm Bureau, will address the annual awards banquet Tuesday evening. Awards for outstanding programs of county units will also be presented.

Other speakers scheduled are:

The Rev. Lawrence Lykens, pastor, Camp Curtin Memorial United Methodist Church, Harrisburg, at the vespers service Sunday, Nov. 7, at 7:30 p.m.

Murray Miles, information director, Tennessee Farm Bureau, at the opening luncheon Monday, Nov. 8, at 12 noon.

Jack Armstrong, deputy administrator, Farmers' Cooperative Service, USDA, and Noel Stuckman, manager, Michigan Agricultural Cooperative Marketing Association, both at the affiliate services conference Monday, Nov. 8, at 2 p.m.

John R. Pitzer, PFA president, at breakfast Tuesday, Nov. 9, at 7 a.m.

Mrs. Charles Benner, PFA Women's Committee chairman, and Miss Jean Werts, women's activities director, Ohio Farm Bureau Federation, both at the PFA Women's conference Tuesday, at 3 p.m.

Charles R. Ord, PFA administrative secretary, at breakfast Wednesday, Nov. 10 at 7:40 a.m.

The delegates will hear reports about different PFA business affiliates, including Charles R. Dull, manager, Pennsylvania Agricultural Cooperative Marketing Association; William Deeds, state sales manager, Insurance Services; Charles H. Mohn, manager, PFA Supply Division; and Richard E. Denison, manager, Farm Management and Business Analysis Service.

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