



OPINION

Reasonable Increase Needed

Last year about this time, we wrote about the gradual reduction of state support that has been affecting ag extension and ag research at Penn State. Thankfully, most of the cuts threatened last year were restored. But that still leaves our state's land-grant college without a funding increase for the last three years. This has resulted in a loss of 99 faculty and staff positions and curtailed research and extension in a number of areas important to Pennsylvania agriculture.

Recently, the advisory council to the College of Ag Sciences spent a day discussing the public policy issues affecting agriculture. A broad range of issues were discussed. But there was also a clear consensus that increasing regulation, little understanding of the food system on the part of the public and policy makers and no understanding of the production technology behind our safe and inexpensive food threaten all of agriculture. Good answers to these threats demand the objective information that comes from ag extension and research. They also demand trained people to work in agriculture and related industries.

As the state increases the regulations on manure and nutrients, as the number of students choosing agricultural sciences is increasing rapidly, and as the need to be profitable becomes more important than ever, there should be increased state support for ag extension and research.

The benefit in this state support is not only for Penn State or agriculture alone. Every citizen in the Commonwealth depends in one way or another on the food, jobs, sales taxes, and agribusiness activity generated from our number one industry. Increased funding was found for the Department of Agriculture and the Animal Health Commission. We hope the legislature can find a reasonable increase for ag research and extension at Penn State as well.

Farm Calendar

Saturday, June 4
Md. State 4-H Horse Judging Contest, Howard County Fairground.

Md. 4-H Dairy Youth Fun, Frederick County 4-H Camp and Activities Center, thru June 5.
Lycoming County Dairy Princess Pageant, 7:30 p.m.

Landis Valley Fair, Landis Valley Museum, noon-5 p.m.

Sunday, June 5

Monday, June 6

Tuesday, June 7
Ag Technology Day, Early Summer Crop Management Field Session, Westmoreland Fairgrounds, 1 p.m.-4 p.m. and 7 p.m.-9 p.m.

Southeast Pennsylvania Regional Fruit Growers Twilight meeting, Wolf's Orchard, New Smithville, 6:30 p.m.-9 p.m.
Solanco Young Farmers barn meeting, Scott and Clair Mull, near Spring Valley Rd., 7:30 p.m.

Wednesday, June 8
Pa. Veterinary Nutrition Forum monthly meeting, Days Inn, Lancaster.

Catawissa Valley Fair, Catawissa, thru June 11.

Pesticide container recycling program, Spring McGee and Smith Enterprises, Spring Run, repeats July 13, Aug. 11., and Sept. 8.

York County Beekeepers meeting, home of Fred Keeny, Glen Rock, 6 p.m.

Thursday, June 9

Lancaster County Pasture Walk, Allen Weickel Farm, Peach Bottom, 10:30 a.m.

Lancaster County pesticide container recycling, Martin Ag Ser-

vice, New Holland, also July 8, Aug. 9, and Oct. 5.

Friday, June 10

Lancaster County pesticide container recycling, Little Britain Agri Service, Quarryville, also July 14, Aug. 12, and Oct. 7.

Saturday, June 11

Columbia-Luzerne Holstein picnic.

Clinton County Herb and Craft Festival, Clinton County Fairgrounds, Mackeyville, 10 a.m.-6 p.m.

Sunday, June 12

Monday, June 13

Poultry Management and Health Seminar, Kreider's Restaurant, Manheim, noon.

Tuesday, June 14

Flag Day

Pesticide container recycling program, Mason Dixon Farms, Gettysburg, also July 12, Aug. 10, and Sept. 7.

Wednesday, June 15

Cumberland Wool Growers Wool Pool, Carlisle Fairgrounds, Carlisle, 7 a.m.-3 p.m.

Thursday, June 16

Pesticide container recycling program, Cumberland Valley Co-Op, Shippensburg, also July 21, Aug. 18, and Oct. 13.

Friday, June 17

Delmarva Chicken Festival and Cooking Contest, Delaware State U., Dover, Del., thru June 18.

Eastern Regional Shorthorn Show and Judging Contest, Howard County Fairgrounds, thru June 18.

Franklin County Dairy Princess Pageant, Lighthouse Restaurant, Chambersburg, 7 p.m.

Lancaster County pesticide container recycling, Henry Hoover, Ephrata, also July 15, Aug. 16,



**Now Is
The Time**
By John Schwartz
Lancaster County
Agricultural Agent

To Salute Dairy Farmers

June is Dairy Month. This is the month we salute our nation's dairy farmers and recognize the importance of milk and dairy products in our lives.

We will be seeing additional dairy promotion activities this month to inform consumers about the dairy industry.

This is an excellent opportunity to educate consumers about food production, food safety, and how their dairy products are produced.

People are quick to criticize what they do not know and understand. As we plan dairy month activities, make sure we know what message and image we are presenting.

Let's be proud and enthusiastic about our product and make people want to consume more dairy products. Nutrition, diet, and health are major consumer issues. Maybe we need to compare the nutritional labels of milk with soft drinks, ice tea, and coffee.

The public needs to know how their milk is tested in order to ensure drug residues are not present. Dairy farmers need to tell their successes and how agricultural research and education contributed to these successes. Americans are poor students of history and we have short memories.

"June Is Dairy Month" promotions gives us the opportunity to educate a very interested consumer audience. Let's make the most of it.

Here is a glass of milk salute to all our hard working and dedicated dairy farm families.

To Store Pesticides Safely

Robert Anderson, extension agronomy agent, reminds us to store pesticides safely.

Most producers are nearly finished spraying for the year and probably have some spray material left over. Many of these can be held over until next year with good results.

When storing spray materials, always keep them in their original container and away from children, pets, and livestock. These spray materials should be stored in a separate room or building designed for pesticide storage.

Wettable powders are easy to store. However, emulsions and liquids may be harmed by freezing weather and may need to be kept in a heated building.

and Nov. 2.

Saturday, June 18

Sunday, June 19
Happy Father's Day!

Northeast Conference On Avian Diseases, UMCP, thru June 21.
(Turn to Page A31)

Read the label and follow instructions for proper storage. Do not store pesticides near feed supplies. To avoid accidents, costly mistakes and tragedies, keep pesticides in their own room or building under lock at all times.

To Know Daily Water Use

How much water do use everyday on your farm? Most farmers properly have no idea since they receive their water from their own wells.

However, the Susquehanna River Basin Commission has proposed rules which will affect farmers using 10,000 gallons of water per day or more. Farmers using 10,000 gallons or more will need to register with the commission and farmers using more than 20,000 gallons may be required to pay a water use fee to the commission.

Some estimates of daily water consumption are 35 gallons per dairy cow, 8 gallons per 100 laying hens, 6 gallons per 100 broilers, 12

gallons per 100 turkeys, 12 gallons per horse, steer or heifer, and 4 gallons per hog. Liquid manure and flush systems would add to the daily water use.

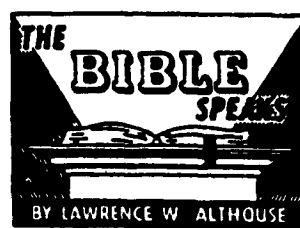
Sprinkler irrigation will use about 10,000 gallons per day on 2.4 acres and drip irrigation will cover approximately 10 acres. These are rough estimates that will be influenced by crop and other factors.

Ten thousand gallons per day would equate to 125,000 layers, 285 dairy cows, or 166,000 broilers.

Remember, if you have more than one type of livestock or poultry on your farm or irrigating crops, you will need to add all uses together.

Water is a very important aspect of farming and farmers need to insure there will be adequate water for their use. Now is the time to study water use issues and make public comment at the hearings.

Feather Prof's Footnote:
"Don't find fault. Find a remedy."
— Henry Ford



**LEMONS INTO
LEMONADE**
June 5, 1994

LEMONS INTO LEMONADE

Background Scripture:
Exodus 1 & 2
Devotional Reading:
Exodus 2:16-23,24

Two teams of entertainers were playing a charity baseball game in Hollywood. Groucho Marx was the coach of one of the teams and as the game began, he told his first batter to "Hit a home run." But he grounded out to third base, so Groucho gave the same instructions to the second batter, who popped out to center field. Similarly advised, the third batter struck out. "That's it!" shouted Groucho, "I refuse to coach a team that won't follow instructions!"

Do you ever feel like that? You are looking for home runs from family, friends and community, but instead you get singles, strikeouts and double plays! People, the world, life, God — they don't cooperate! Our children don't turn out the way we wanted them to. Our career just never took off as we expected it would. Our marriage is not the "and-they-lived-happily-ever-after" experience we expected.

So, we're unhappy because life hasn't turned out to be the bowl of cherries we thought we were promised. Instead, we find that someone has handed us a lemon. Many of us become resentful and bitter because we don't understand that the essence of life is not periodically getting a bowl of cherries, but of turning our lemons into lemonade.

MAN PROPOSES

This may seem very simplistic, but I find it woven into the entire story of the Bible. Even from God's point of view: he has a will and a purpose for us and the world, but we keep giving him lemons, in the Garden of Eden and out of it. It would seem that we are constantly thwarting his plans.

But God takes the lemons we hand him and turns them into lemonade. He takes our disobedience, our hardness of heart, our rebel-

lion and our failures and make of them something that still accomplishes his will. As Ludovico Ariosto said centuries ago: "Man proposes, God disposes." And William Shakespeare had Hamlet proclaim: "There's a divinity that shapes our ends, rough-hewn them how we will."

God brings the people of Israel to Egypt for a purpose, but the Pharaoh throws a monkey-wrench into those plans when he decides, "Come, let us deal shrewdly with them (the people of Israel), lest they multiply . . ." (1:9). So, the Pharaoh "set taskmasters over them to afflict them with heavy burdens . . ." That should have stymied God, but it didn't: ". . . the more they were oppressed, the more they multiplied and the more they passed abroad." Even when Pharaoh commands the Hebrew women to kill every Hebrew male child as he is born, God's will prevails. So he commands the Egyptian people to kill every newborn male child.

GOD DISPOSES

Then a child is born to a Hebrew couple and, fearing for his life, they hide him in the bulrushes of the river where the Pharaoh's daughter comes to bathe. Once again we see the Pharaoh proposing and God disposing, the divinity shaping the end, not only of that child, but also the people of Israel.

That is not to say that God did it all by himself. The Pharaoh's ruthless decision shaped the situation, but Moses' mother's self sacrifice, Miriam's initiative, the Pharaoh's daughter's compassion, and the adult Moses' identification with his own people, accomplished God's purpose when it deemed the most powerful man on earth, the Pharaoh, would surely prevail. The Pharaoh proposed, but God disposed.

That's what God does with the obstacles we put in his way. That's what we can do with the lemons life hands us.

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