

Thomas Jefferson said, "Freedom is never won, it must be continually earned, and with freedom comes responsibility."

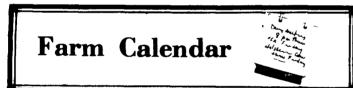
We are reminded again this week as we celebrate independence day that many people in the history of our country have contributed to the blessings we enjoy under our system of government. The patriots of 1776 helped earn this freedom. So did the soldiers, sailors, and airmen of our wars. The farmers, businessmen and employees have helped to build and fuel our remarkable economy. Civil rights and social leaders have helped to expand that freedom to include us all.

As Marvin Leath, US congressional representative from Texas said, "The dream is not perfect and never will be, but we must never cease our dreaming or our vigilance or our dedication to the principle.'

The freedom that has finally come to Eastern Europe is exciting. And so is the new liberalizing of the Soviet economy. But in every case, their people still do not have enough food. The American farmer within the American system has fed us so well that we do not always appreciate what we enjoy until we get a glimpse into these opening European countries to see how the people live in other parts of the world.

But here at home we cannot become complacent. The national debt of three trillion two hundred billion has the country paying 15 percent of our total budget for interest. And the food surplesses have been reduced to the point where an unexpected disruption in the food chain could have far reaching consequences.

We need to continue to "earn" the benefits of our American system. To condemn the American farmer with a full mouth is to bite the hand that feeds the nation. The Reporter, published by the American Agriculture Movement, summarized this idea with a headline in the June 5 issue. In an obvious reference to President George Bush's famous quote about his dislike for a certain vegie, the headline reads, "In A Depression, Even Broccoli May Taste Good."



Saturday, July 7

PSWGA Keystone Sheep Show and Sale, Ag Arena, Penn State U.

Bradford Co. Holstein Club Picnic.

Susquehanna Co. 4-H Dairy Camp, Harford Fairgrounds.

Sunday, July 8

Maryland Association of County

Ag Agents, Carousel Hotel, Ocean City, Md., thru July 10. Monday, July 9

- Pa. Holstein Junior Judging School, Lebanon Co., noon, thru July 10.
- Young Cooperative Leaders Conference, Pa. Association of Farmer Cooperatives, Toftrees

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Farm Forum

Editor:

I am writing concerning your recent article featuring Mrs. Barbara Hafer, the Republican guber-Hafer said the abortion issue was emotional but that there were

many other issues that needed to be discussed." She completely glossed over the issue, an issue which is truly one of paramount natorial candidtate in the June 23, importance, far greater than any 1990 edition of your paper. The other in this gubernatorial race. It article stated "When asked what is an issue of life or death; of the other issues other than farming "right" to commit the murder of she would stress in her campaign, the most innocent and helpless in



To Use Pesticides Safely If you ever spill pesticides on your skin, wash it off immediately. Research by a dermatologist shows that washing is most effective within one minute of exposure and less effective half an hour after exposure. This indicates the urgent need for immediate attention following the skin exposure to pesticides.

The research also shows that the amount of absorption of pesticides through the skin varies with the location on the body. The forehead absorbs seven times as much pesticides as the forearm. And the scalp absorbs four times as much as the forearm and palm. The three areas of entry of pesticides into your body are through the mouth, nose and skin.

It is very important that protective covering be worn by anyone that mixes and applies pesticides. Face masks and protective coverings are available through many farm supply stores.

To Use Caution When **Shipping Hogs**

During very hot weather we must be very careful when shipping hogs. Losses do occur because of careless hauling during hot weather.

There are ways to prevent these losses. Whenever it's possible, haul these hogs early or late in the day — when it's coolest. Avoid mid-day or early afternoon trips that's when temperatures are the worst.

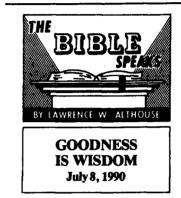
While the hogs are being loaded onto the trucks, take things easy. Don't hurry them. If you do, they'll just become overheated. And, to make sure they can be comfortable in the truck, use wet sand for bedding. Don't use straw or other materials that hold heat and fail to help cool the animals.

Once the animals are loaded, start right then for the market and go directly to the market without stopping. Take these few precautions and you'll market all your hogs instead of just some of them.

movement inside the house. I would suggest placing circulating fans inside the house to move more air across the birds and animals. This will definitely give relief. In weather reports it's known as the "chill" factor. If you move air at the rate of 500 c.f.m. across the bird or animal, it will reduce the temperature to the bird or animal by 10 degrees F.

I know if the temperature is 95 degrees F. outside, it will not be any cooler than 95 degrees inside, but the chill factor would make it feel like 85 degrees to the animal.

Another very important factor during hot weather is to ventilate the attic. The best way is to have an inlet at one end and an exhaust fan at the other end. If you don't move the hot air out of the attic, the temperature can rise to over 150 degrees F. This trapped hot air will eventually work down through the insulation and into the house.



Background Scripture: Proverbs 8. **Devotional Reading:** John 15:1-11.

In a lecture some years ago in Dallas, Robert Jastrow, founder of NASA's Goddard Institute, told us that life in this universe is a precarious balance of elements and forces. A little bit more of this and a little less of that and there could be no life on earth at all. Unless you want to believe that this intricate balance is the result of a gigantic accident, it would seem that behind it all lies a universal intelligence.

Similarly, we seem to find intelligence in every facet of the universe. Celestial bodies, animal life, and plants all seem subject to an internal wisdom that for the most part is not even conscious. In our own bodies, for example, without our being aware of it, our sympathetic nervous system has within it a wisdom that, in response to any challenge or danger. rallies the body chemically and electrically to meet it. Our parasympathetic nervous system, on the other hand, with its own wisdom is constantly trying to reestablish.balance (homeostasis) in the body. Even in the tiniest cell, animal or plant, there is evident a wisdom to which the cell is intended to be obedient.

WISDOM IN NATURE

To Be careful With Sprayers

Chemical weed killers are used quite frequently these days for contolling weeds. Many of these sprayers are used for other purposes. We have seen several cases of herbicide damage on tobacco and other crops. Most were due to improper sprayer cleaning before spraying the tobacco field. Chemical weed killers such as 2,4-D will stick to the sprayer equipment for years, unless soaked and washed with ammonia water and other strong detergents.

It is best to flush the sprayer and hoses with clean water first and finish with the ammonia solution. Use one pint of ammonia for every 25 gallons of warm water. Choose your cleaning area with great care. It is important to discharge the cleaning water where it will not contaminate water supplies, streams, crops or injure other plants. The driveway makes a good place.

depicts wisdom as a person, who says: "The Lord created me at the beginning of his work, the first of his acts of old ... Before the mountains had been shaped, before the hills, I was brought forth... When he established the heavens, I was there..." (8:22,25,27).

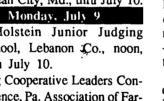
Few people would dispute the idea of wisdom in nature. We have experienced too much of it to doubt it. But the writer of Proverbs goes a step beyond in identifying this universal wisdom as the same wisdom that is offered to God's children. "By me," says divine wisdom, "kings reign and rulers decree what is just; by me princes rule, and nobles govern the earth" (8:15,16). That by which God governs the universe is also that by which he seeks to govern people and human affairs. And what is this wisdom: that which in the long run makes everything work toward the fulfillment of God's purpose.

WISDOM & GOODNESS

The writer of Proverbs, having identified the wisdom of the universe with the wisdom that should govern human affairs, takes his understanding one step further: that which is truly wise is also truly righteous. Divine wisdom makes us not only smart, but good. "Hear, for I will speak noble things, and from my mouth will come what is right; for my mouth will utter truth; wickedness is an abomination to my lips" (8:6,7).

How does righteousness fit in with wisdom? The answer: perfectly! What makes goodness good and righteous right is that in the long run it is that which works. When God in Christ commanded us to "love one another," it was not to lay upon us a hard saying, but because love alone works in •the long run.

And that is why divine wisdom says to us: "...my cry is to the sons or men. O simple ones, learn prudence; O foolish men, pay attention" (8:4,5). (Based on copyrighted Outlines produced by the Committee on the Uniform Senes and used by permission Released by Community & Suburban Press)



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Check Ventilation Systems **During Hot Weather**

Ventilation is very important during hot and humid weather. During hot weather our hog, broiler and layer houses need more air

who or what caused it to be placed so minutely and diffusely throughout creation? The writer of Proverbs believes that wisdom is an aspect of the creative activity of God. In the Book of Proverbs, he

