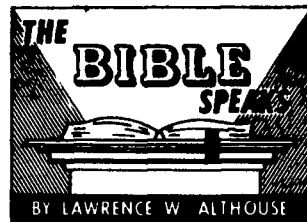


# NOW IS THE TIME

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WHERE THERE'S  
LOVE, THERE'S  
HOPE  
July 21, 1985

### To Control Canada Thistle

Canada Thistle is listed as a noxious weed in Pennsylvania; this means they should be controlled and not allowed to go to seed. Too often we see what some people call "summer snow flakes" floating through the air. These are not snow flakes but thistle seeds. We should insist that these be mowed or sprayed to prevent seed formation.

Most townships have noxious weed ordinances to prevent the spread from farm to farm, of Canada thistles and other noxious weeds. These ordinances should be enforced for the best interest of all farmers. You can spot spray with Banvel for control. Be sure to follow all label instructions. We urge everyone to do something about this problem.

### To Vote On

#### The Dairy Referendum

Have you noticed an increase in dairy advertising this past year on TV, in magazines, and a general increase in promotional materials?

Much of this can be attributed to efforts of a nationwide Dairy Promotion Program. The program is financed by a mandatory 15-cent deduction on each 100 pounds of milk shaped by dairymen. It was implemented about a year ago as part of the 1983 Dairy Compromise Bill in response to the milk supply-demand imbalance that existed at that time.

A national referendum will be conducted between Aug. 1 and Aug. 20 to give dairymen an opportunity to vote for or against the continuation of this program. Many co-ops will be block voting, but dairymen will be able to cast individual ballots if they disagree with their co-op's position.

Dairying is a big business, involving both production and marketing. Much is at stake with this referendum. Don't miss the opportunity to help the total dairy industry make this important business decision.

### To Keep

#### Poultry Comfortable

Ventilation and air movement inside poultry houses is most important during very hot and humid weather. Poultry houses need more air movement inside the house. I would encourage you to place circulating fans inside the house to move more air across the birds. 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, it will reduce the temperature to the bird by 10°F.

I know if the temperature is 95° outside it will not be any cooler than 95° inside, but the chill factor from the fans could make it feel like 85° to the bird.

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 air out of the attic, the temperature can rise to over 150°F. This trapped air will work down through the insulation and into the house.

### To Understand the pH Effect on Pesticides

Many pesticides, particularly the organic phosphates such as Cygon and Diazinon and Carbonate insecticides such as Sevin and Furadan are decomposed quite rapidly by alkaline water (pH 7.0). The decomposition is due to alkaline hydrolysis of the molecule which is converted to a form that is frequently inactive.

For this reason, in areas where

water supplies are greater than pH 7.0, better pest control will be obtained if the pH is lowered to a range where pesticide stability is maintained. For more insecticides the optimum pH is below 6.0. Let's look at a few examples of how pH effects stability of pesticides.

Dylox decomposes rapidly above 6.0 pH - at a pH of 8.0 only 63 minutes, a pH of 7.0 only 386 minutes and a 6.0 pH will require 89 hours to decompose. Sevin will be 50 percent decomposed within 24 hours in a 9.0 pH water.

As a general rule, most pesticides undergo some degree of hydrolysis in alkaline solutions. If you experience a situation with a high pH water, we suggest you look for another source of water with a lower pH rather than try to change the pH of your water supply.

## Farm Calendar



**Saturday, July 20**  
Bradford County Jersey Picnic, Brian Harris Farm.  
Shippensburg Fair, Shippensburg; continues through July 27.  
Lancaster County 4-H Horse Show, Lower-Hopewell Horse Show Farm, 9 a.m.  
Lancaster County dairy goat field day, 1 a.m. to 4 p.m., Windy Hill Goat Dairy, Manheim.

**Sunday, July 21**  
Clarion County Fair, New Bethlehem; continues through July 27.

**Monday, July 22**  
Troy Fair, Troy; continues through July 27.  
Big Butler Fair, Butler; continues through July 27.  
Kimberton Community Fair, Kimberton; continues through July 27.

**Tuesday, July 23**  
Pa. Allied Nursery Trade Show, Pa. Nurserymen's Association, Hershey Lodge and Convention Center; continues through July 25.

**Wednesday, July 24**  
Weed tour, Penn State University.  
Delaware Dairy Princess Contest, Harrington.  
York County Holstein Show, 9 a.m., Meyersdale Fairgrounds.  
Conneaut Valley Fair, Conneautville; continues through July 27.

Plainfield Farmers Fair, Nazareth; continues through July 27.  
Lancaster 4-H dairy show, Solanco Fairgrounds, 9 a.m.

**Thursday, July 25**  
Dauphin County 4-H Fair, Dauphin County Extension Service, Farm Show Complex, Harrisburg.

Lancaster County Black and White Show, Solanco Fairgrounds, Quarryville, 10 a.m.  
Erie County Holstein Show, Waterford Fairgrounds, 10 a.m.

Southcentral District Dairy Show, Shippensburg Fairgrounds.  
York County Holstein Show, York Fairgrounds.  
Fayette County Fair, Uniontown; continues tomorrow.

**Friday, July 26**  
Summer Conference, Pa. Young Farmers Association, Ephrata Area High School; continues tomorrow.

Clearfield County Fair, Clearfield; continues through Aug. 3.  
Pa. Natural Living Convention, Gettysburg College; continues through July 28.

**Saturday, July 27**  
Harold Dellinger's Living History, today and tomorrow, Indian Steps Museum, Airville. Call Ealora Holland, 755-3777 for more information.

Landowners Conference, Pa. Forestry Association, Pocono Sheraton Inn, Stroudsburg.  
Summer Meeting, Pa. State Beekeepers Association, Kish Park in Burnham.

Berks County 4-H Fair, Berks County Ag Center.  
Penn-York Red and White Field Day, Myerose Farm, Kenneth Myer, Elizabethtown.

**Background Scripture:**  
Hosea 11; 14.  
**Devotional Reading:**  
Hosea 11:5-8; 14:5-9.

I can't say that I knew Bert well, but we were more than just nodding acquaintances in the hallways of the local high school. From what I saw of him, Bert seemed to be a happy, pleasant fellow, usually with a grin on his face.

After graduation, we saw no more of each other. But, several years later, while I was working as a construction laborer between my sophomore and junior years at college, I picked up the morning paper and read that Bert had committed suicide, leaving a note to his mother, asking her to forgive him, and saying he was sorry, "but I've done too many bad things."

### CORDS OF COMPASSION

I didn't know—and still don't—what "bad things" to which Bert was referring, but I wished then and many times since that I had had the opportunity to tell Bert that, no matter what he had done, the love of God is bigger and stronger than any sin or sins we can commit. So long as we have that love in him, there is no reason ever to lose hope.

Of course, it's easy to un-

**Sunday, July 28**  
Red Lion Area Young Farmer's Summer family picnic; Shenberger Chapel, U.M. Church, New Bridgeville, beginning at 12:30 p.m.  
Md. Angus Field Day, Mar Lee Farm, Woodsboro.

**Monday, July 29**  
Morrison Cove Dairy Show, Martinsburg; continues through Aug. 2.

Goshen Country Fair, West Chester; continues through Aug. 3.  
Potter County Fair, Millport; continues through Aug. 3.

**Tuesday, July 30**  
Jacktown Fair, Wind Ridge; continues through Aug. 3.  
Mercer County Pomona Grange Fair, Mercer.

New Stanton Farm and Home Fair, New Stanton; continues through Aug. 3.  
Lancaster County dairy meeting, Farm and Home Center, 7:30 p.m.

**Wednesday, July 31**  
University of Maryland Tobacco Field Day, South Maryland Research Center, Upper Marlboro. Contact: Skip Myers, 301-454-3622  
Potter County Fair; continues through Aug. 3.

derstand why people despair. Looking at it from a strictly human perspective, it would seem that it is logical for us to conclude that there are limits to God's love and redemption. After all, there are limits to just about everything in this world, why not with the love of God as well? There are some things that we do or don't do that are so "bad," as Bert put it, that it would more than just and right that God would draw a line there.

The popular concept of love is a kind of "you-scratch-my-back-and-I'll-scratch-your-back" affair. So long as we are both scratching, our love remains undiminished. But let one of us be negligent in our scratching, for whatever the reason, and the other will quickly declare that the "deal is off!" and love is gone. If you fail to love me to the extent that I might rightfully expect, I have the right to break off the relationship.

### A NO-CANCEL LOVE

But, fortunately for us, love on the divine level doesn't work by rules and regulations. If it did, we'd all be out of luck. God should, according to human logic, abandon us. But he doesn't, for his love is the kind that weathers all these storms and remains in tact: "How can I give you up, oh Ephraim! How can I hand you over, oh Israel!" (11:8).

The key to this is to be found in the nature of God's love for us. It is not like the "love" of which so many people today speak—the *quid pro quo* love. That is not really love because it lacks commitment. If we must compare this love of God to anything else, it is more like the saving love of the parent, who never gives up in his or her love for us. And where there's love, there is always hope, too.

**Friday, August 2**  
Pa. Sheep Field Day and Craft Show at Penn State University.  
Penn State Square Dance Festival, 8 p.m., Hetzel Union Building, University Park; continues tomorrow.  
New York state dairy princess pageant, Cortland.

**Saturday, August 3**  
Sussex County Farm and Horse Show begins; continues through Aug. 11.

Pa. Simmental Association Field Day, Baker's Simmentals, Buffalo Mills. Contact Bill Shoemaker: 412-262-4486.  
Clinton County Fair, Mackeyville; continues through Aug. 10.

## Check tobacco for blue mold

LANCASTER — Tobacco growers should be on the lookout for blue mold on tobacco, says John Yocum of the Penn State Research Lab in Landisville.

Yocum said he just received a report from a Chester County tobacco farmer who discovered the disease on his plants.

He said outbreaks of blue mold have also been reported in Ohio and Kentucky over the past few weeks.

"So the spores are probably out there," he concluded.

The occurrence of blue mold, though relatively late in the season, apparently reflects the substantial amounts of rainfall received recently in the southern part of the state.

Conditions in many areas of the state, he noted, are ideal for blue mold.

Farmers who discover the disease on their plants are encouraged to contact their county extension office or the Research Lab.

