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Dr. Earl Cook

Hard Hat History

The requirement that construction workers wear hard hats on the job goes back more than 1,600 years. When the Egyptian obelisk was being erected in Rome's Circus Maximus during the reign of Constantine the Great (288-337), the foreman ordered his work crews to wear metal battle helmets for protection against falling masonry.

Good milk is sold, poor milk is not

By DIETER KRIEG

QUARRYVILLE, Pa. — "Good milk is sold, poor milk is not sold," that, in a nutshell is the message Dr. Earl Cook had for members of Inter-State Milk Producers Cooperative, when he spoke here at the annual dinner meeting of District 12.

Cook is director of the Quality Control Laboratory, Inc., which was recently acquired by Inter-State. The dairy cooperative and the laboratory are located on adjoining properties in Southampton, Pa.

Cook, who has been involved with the laboratory for approximately 30 years, aimed his talk at the quality control problems in the dairy industry and how they could be combated. He noted early in his speech that there

were sharp increases in the number of violations during deer season.

The Quality Control Laboratory, which is now a wholly owned subsidiary of Inter-State, is not just a laboratory for testing milk. Technicians at the modern facility also concern themselves with the analysis of water, ecology and medical devices. Cook himself is a graduate of the University of Pennsylvania's School of Veterinary Medicine.

The goal for all dairymen should be to produce a product which is absolutely above reproach, said Cook. To achieve that end, Cook advises dairymen to be careful of their own foolishness. He cautioned them against having water or drugs in the milk they ship to market. "The presence of antibiotics in milk is a constant problem," he emphasized.

Some individuals do not understand, Cook explained, that drugs in milk could cause death in some cases since some people are allergic to such foreign substances in milk. He therefore urged dairymen to take extra care in this regard and re-emphasized the penalties which are involved if violations take place.

Cook noted that the Quality Control Laboratory recently spent \$155,000 to upgrade its equipment. Aside from tests for water and drugs, the laboratory is also set up for determining leucocyte counts. Although the presence of the latter in milk is normal and not harmful, great amounts of leucocytes are an indication of infection or irritation.

Quality Control aims at eliminating as many factors as possible which might possibly cause milk to be off-flavor or otherwise lacking in quality.

"If you wish good production, I strongly urge you to have a close eye on mastitis - but remember that

the lab receives only a composite sample," Cook said.

On rancidity, Cook commented that it is not harmful, but unpalatable. Again, the aim is to produce the best flavored milk possible. During this time of year that includes being extra careful in the ways milk is stored during emergencies, said Cook. Milk cans, for example, should be thoroughly checked and cleaned to insure that they will not have a detrimental effect on milk quality.

With better quality milk to sell, Cook believes sales can remain a bit stronger. He noted that sales trends were on an upward swing again, after having dropped noticeably following last Fall's adverse publicity on radiation as it is related to milk. Cook explained that milk has always been a vanguard for controls, and that it's in the news along with radiation simply because it is used as a handy medium for tests, and not because it absorbs radiation more readily than other foods.

An election of officers was held following Cook's presentation. Elected in the Christiana local were: Calvin Beiler, president; Donald Ranck, vice president; Charles Groff, secretary-treasurer; Ivan Bowman Jr. and J. Ray Ranck, delegates; and James Bowman and Roy Neff, alternate delegates.

In the Quarryville local, the following were given the nod for office: Karl Herr, president; Dale Herr, vice president; and James G. Kreider, treasurer. Voted to be delegates were Dale Herr, Robert Kreider, Richard Maule, and P. Robert Wenger. Alternate delegates were Kenneth DeLong, Robert C. Groff, James Kreider and Scott Mull.

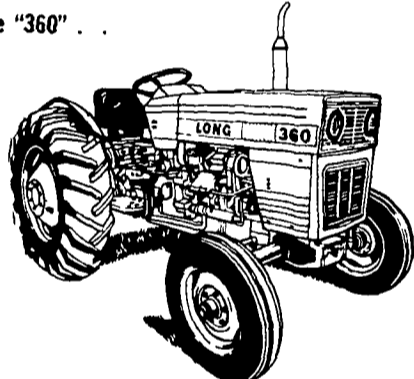
Three 4-H'ers in the area were recognized for their achievements. They were: Doug Hershberger, Linda Akers, and Charles Groff.

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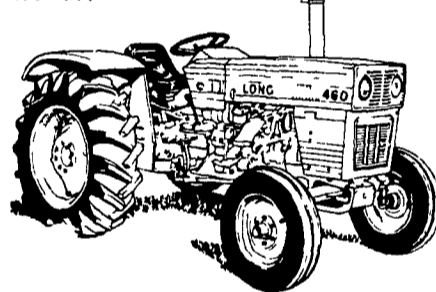
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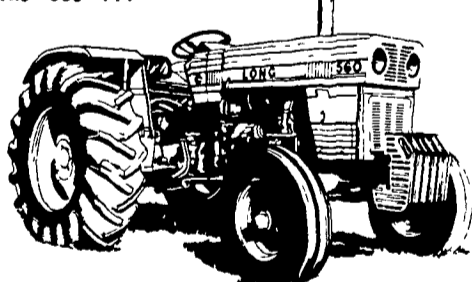
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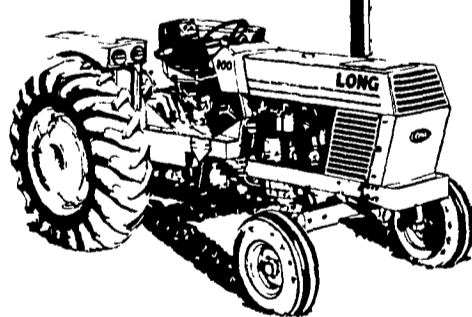
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The Pharisees also with the Sadducees came, and tempting desired him that he would shew them a sign from heaven

He answered and said unto them, When it is evening ye say, It will be fair weather for the sky is red

And in the morning, It will be foul weather today, for the sky is red and lowering O ye hypocrites, ye can discern the face of the sky, but can ye not discern the signs of the times?

St Matthew 16 1-3

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