

TRACTOR TALK

Leaky Old Boots Can Mean Trouble

In the spring when you get your machinery ready for the work to be done you'll probably want to give your engines a good tune-up. Chances are that you'll be buying and installing new spark plugs, points and condensers. It's a good move to insure trouble-free operation. However, be sure to check the rubber boots that cover the spark plugs, too. According to the engineers at Champion Spark Plug Company, old boots tend to dry out and crack, and when they do, you could lose some of your power due to flashover. What happens is that electricity takes the path of least resistance. Rather than run along the wire and to the spark plug tip, it could come out through a cracked boot and spark across the outside of the spark plug insulator. While installing new boots, check the rest of the ignition wiring. Make sure insulating material is in good shape without cracks which will also cause shooting.

Avoid Electrical System Damage

A good neighbor is a fellow who comes along with the answer to a can't-start problem. It could be that he has a set of jumper cables in the trunk of his car, and this could be the answer to your problem.

If you don't want it to be an expensive solution to your problem, make sure of polarity when connecting the booster cables to



CENTRAL 4-H TRACTOR CLUB By Dudley Rohrer

The fourth meeting of the Central 4-H Tractor Club was held on Tuesday evening at 7:30 at Landis Bros., Inc., 1305 Mannheim Pike, Lancaster.

A demonstration was given by Randy Meyer on "A way you can tip your tractor." David Leaman gave a demonstration on "The importance of keeping oil in your engine at all times." One of the directors of the club, Christ Biubaker, gave a demonstration on "How diesel fuel is ignited."

The next meeting will be held on Tuesday, Feb 24 at 7:30 at Landis Bros., Inc.

4-H SOIL & WATER CONSERVATION CLUB

A film and talk on tree planting will highlight the next meeting of the Lancaster County 4-H Soil and Water Conservation Club.

The meeting will be held at 7:30 p.m., Monday, March 2, at the home of Tim Breneisen, Conestoga R1.

BOOTS AND SADDLES 4-H CLUB By Diane Reese

A re-organization of the Boots and Saddles 4-H Club took place at the Farm and Home Center in Lancaster Friday night, February 6. Elected officers were: President, Jeannine Bender, Vice-President, Jim Watts, Secretary, Cathy Reinhold and Kirk Bussell; Treasurer, Becky Glatfelter, News Reporter, Diane Reese, County Council, Becky Glatfelter, Kirk Bussell, and Cathy Reinhold.

Plans were made for a bowling party on March 27, and also a future horse show. The next meeting will be held March 13 at the Farm and Home Center.

the battery. Positive always goes to positive and negative to negative.

Another word of caution which could save you money: don't over-boost. If your vehicle is equipped with a 12-volt system, an 18-volt or 24-volt source can turn the engine over at a very rapid rate, well in excess of what is normally needed for starting. However, if the system is overloaded with up to twice the normal voltage, the distributor breaker points can turn blue and the coil can be so temporarily overstressed that it will be damaged permanently. In addition, if the engine is equipped with transistorized components, the sudden surge of electricity can destroy those transistors and diodes in a flash.

The engineers at Champion Spark Plug Company say that if a well-charged 12-volt booster battery will not start the engine, better look deeper into the problem beyond the discharged battery.

Youth Farm Safety Order Issued

Secretary of Labor George P. Shultz has signed a Hazardous Occupations Order to protect hired farmworkers under 18 from particularly hazardous jobs.

The order, published in the Federal Register on January 7, and which was effective on February 6, replaces an interim order which will remain in force until this date.

The order protects young workers from dangers in certain tractor and farm machine operations, handling hazardous chemicals and explosives, working at high elevations, working in pens with breeding stock, heavy timber operations, driving buses, trucks, tractors or autos with passengers, and work inside airtight produce and grain storages or silos.

The 14- and 15-year-olds who complete training under approved Federal Extension Service or Vocational Agriculture programs may receive an exemption for operation of tractors and some farm machines.

Cooperative Vocational Agri-

cultural student-learners will also be exempt from certain provisions of the order. The order does not apply to youths employed by their parents or persons standing in for a parent or person, nor does it supersede more stringent State laws.

Too Dangerous

The order was developed with the assistance of an advisory committee representing youth, farm owners, agricultural associations, educational institutions, unions, farm, industry and safety organizations, and other government agencies. Copies of the order are available from the Director, Bureau of Labor Standards, Washington, D. C. 20210.

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The time has arrived to make plans for growing crops this season.

You are invited to attend a meeting:

WHEN: Friday, February 27, 1970
WHERE: Intercourse Fire Hall
LUNCH: 12:00 Noon
MEETING WILL BEGIN AT 1:15 P.M.

Company representatives from Niagara Chemical, Monsanto Chemical, and the Upjohn Company will discuss Furadan for corn rootworm control, Lasso for corn weed control, and Enide for tobacco weed control. Problems will be discussed and recommendations made for disease control on tobacco plant beds and insect and disease control on field crops.

We are confident that this meeting will be of interest to you.

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- 47 cows with lifetime fat production over 3,000 lbs. (we fed 30% of those)

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