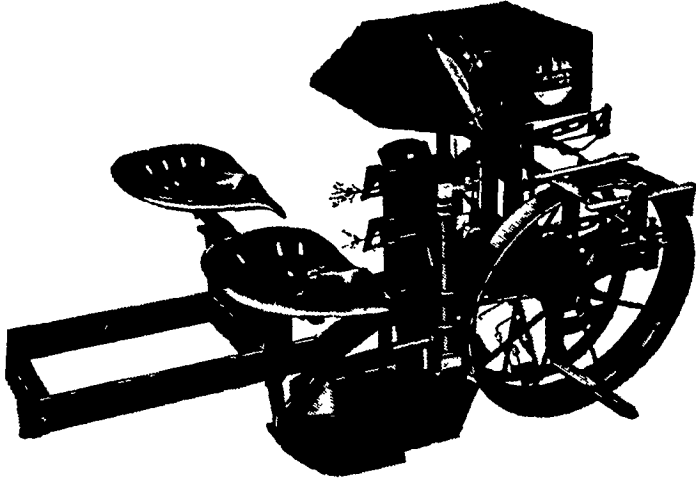


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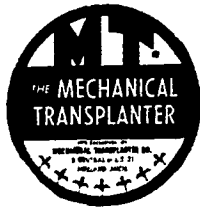
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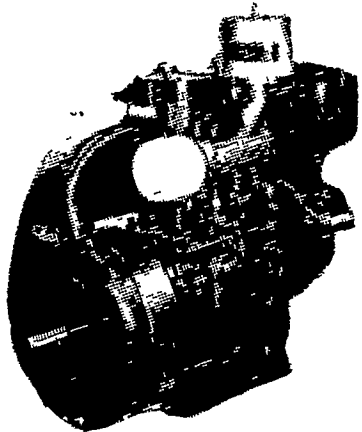
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## Lifetime Dog License Advocated

A dog license which would be good for the lifetime of an animal is advocated by the director of Pennsylvania's Bureau of Dog Law Enforcement.

T. Luke Toomey, head of the Bureau which is part of the State Department of Agriculture, said the "dog tag" for the lifetime license would be a number tattooed to a dog's ear or flank. He said the tattooing is "practically painless."

The cost of the license, Toomey said, might range from \$7.50 to \$12. Current tag costs range from \$1.20 to \$2.20 and must be purchased each year. He said the life expectancy of a dog is about seven years.

The tattoo would facilitate the return of lost and stolen dogs in the event collars were removed or lost, according to Toomey. He said a tattoo would also eliminate the necessity of purchasing and attaching a new tag each year.

Toomey said tattoos would be applied by veterinarians or other persons authorized and trained by the Bureau of Dog

Law Enforcement of the Department of Agriculture. If such a plan becomes a reality a central identification file would be computerized and retained in Harrisburg, he added.

Legislation would be required to authorize tattooing in Pennsylvania, Toomey said.

### Cover Crop

The proper time to plow down a cover crop will be getting some attention in the near future; farmers are cautioned about permitting the crop to get too tall before turning down; in many cases this great amount of top growth will be difficult to get under and will impede moisture movement from the subsoil in case of dry weather. Winter grains should be plowed when 6 to 12 inches high and other grass cover crops such as ryegrass and brome grass turned when 4 to 8 inches high. The extra top growth will do no good, because it is the massive root system that contributes most heavily to soil organic matter. With lush growth it is

### Feedlot Cattle

In answering the question whether or not shelter pays for feedlot cattle, I noticed a recent report on a research project at Iowa State University. Shelter is a broad term but in this project included protection from the weather; the hot sun during the summer and the snow and cold winds during the winter; in most cases the shelter provided was either an overhead shelter or overhead plus the north and the west sides, total confinement was not intended at any time. The results indicate that winter protection gave about 1/2 pound more daily gain per steer and summer protection .20 pounds per day more gain. Feed cost was 3c per pound less on cattle with shelter. This research work indicates that overhead shelter is a profitable investment.

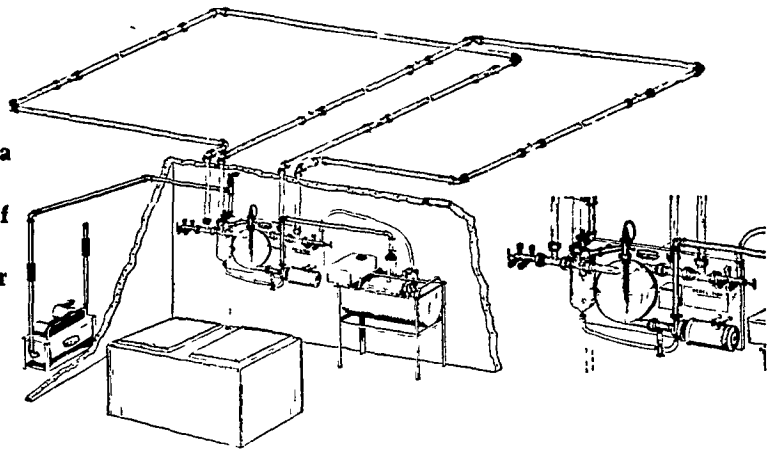
recommended that the area be treated with a nitrogen fertilizer and then disced in before plowing; this will hasten the decomposition of the green crop and help the current crop to utilize the fertilizer.

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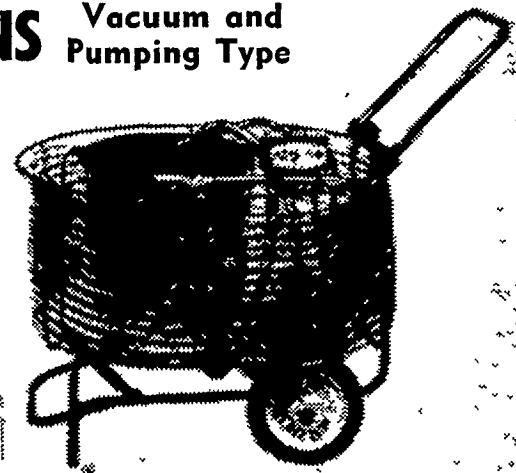
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