

NEBA To Offer AI Service To Horse Breeders

Horse Breeding service is to be offered by Northeastern Breeders Association (NEBA) of Tunkhannock, Pa. starting June 1st. This new service will be the first use of frozen stallion semen in Pennsylvania and New Jersey. Horse Breeders Service of Petaluma, California has developed and patented a revolutionary method of upgrading horses in the United States. The success is indicated by the fact that more than 1,400 mares have been bred with a diagnosed pregnancy rate of 70%. NEBA has been granted the exclusive franchise to handle frozen stallion semen in this area.

NEBA has played a distinguished role in the development and use of artificial insemination of dairy cattle. The cooperative places great emphasis on providing high quality service. High standards will be equally important in offering this new service.

Horse semen is now in supply at NEBA headquarters, it was announced. Several key personnel have been trained to inseminate mares, and additional NEBA technicians will be trained to inseminate mares as the need arises. Anyone interested in such service is advised to check with the NEBA sales technician serving his area or write NEBA.

Horse breeds available in this service include Thoroughbred, Quarterhorse, Buckskin, Arabian, Appaloosa, Pinto, Shetland, and Welch. A selection of stallions in most other breeds is expected to be available at a later date. NEBA Technicians have pedigrees showing the selection of stallions available.

Owners of mares will for the first time be able to use outstanding stallions at a reasonable fee. The most widely known stallion available is Silky Sullivan H-9 (Special mating only). A 1958 Kentucky Derby contender, Silky Sullivan is a Thoroughbred (Quarterhorse). He is a flaming red

chestnut standing 16.3 hands high. He transmits his tremendous size conformation, and speed together with his unusually fine disposition.

Horse owners interested in this service will be expected to sign an agreement and make a deposit in advance of the actual service date. The balance will be due at the time of service. A provision of the agreement between NEBA and the horse owner calls for examination of the mare by a veterinarian prior to insemination.

The foals from A.I. service are not eligible for registration with the various Breed Associations. A Horse Breeders Association official breeding receipts will be given to the owner at the time of service. A permanent official Artificial Insemination Registration certificate for A.I. will be available if the owner desires.

Caution Urged When Farmers Use Own Custom-Mixed Pesticides

Many farmers are mixing their own custom-tailored pesticide combinations, according to Frank Boys, agricultural chemicals extension specialist at the University of Delaware.

A combination of pesticides gives a wider range of insect control since it controls several pests at the same time. If he mixes his own combination, a farmer gets precise control to take care of his particular problem at that one time.

Those problems often change in the course of a season, Boys points out. Since insect resistance to a pesticide may suddenly change, or a new pest may invade the fields, the same combination that worked in the spring may not be as effective two or three months later. For this reason, farmers seldom store mixtures; instead, they

combine chemicals when they need them.

Pesticide combinations can save money. Less of the mixture may be needed to do the job than if the chemicals were used separately.

However, using pesticides together can be dangerous, Boys warns, since there is more danger from residue buildup in and on the crop. Fruit and vegetable growers must be particularly cautious because their entire crop can be seized by the Food and Drug Administration if residues are too large.

The possibility of overdosing and damaging plants or ani-

mals may increase when mixtures are used; some mixtures are more toxic than the same amount of the individual pesticides used separately. Occasionally the opposite is true, and the toxicity is less with the combination, Boys points out.

Use caution when mixing the chemicals, he advises. Because there are more chemicals to handle, the chance of spillage and danger to the handler is greater. Inaccurate weighing becomes more likely also.

The danger to children and pets increases also when pesticides are combined, Boys warns. If they get into a pesticide mixture, the likelihood of a fatal accident is far greater than with a single chemical since it is harder to counteract the effects of two or more chemicals.

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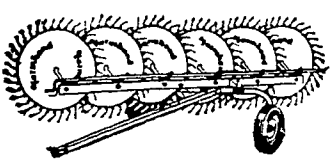
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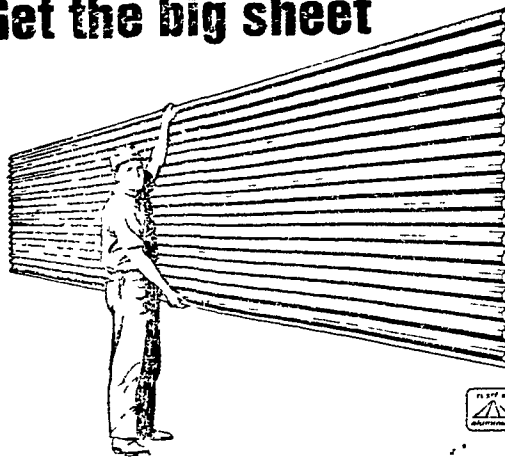
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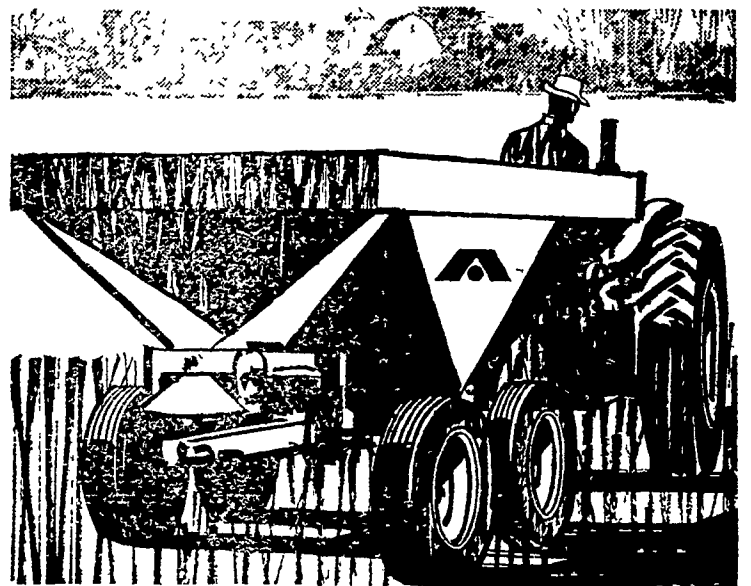
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