

Horse Sense

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Protective Headgear

Change is occurring in the horse community as riders and organizations become increasingly aware of the need for safety.

Medical studies show that 60 percent of horse-related deaths are from head injuries. To help prevent this particular problem, more effective headgear standards have been developed, the most recent of which is the ASTM standard adopted in 1989.

The status of safety knowledge throughout the horse community, until recently, was not known. The American Medical Equestrian Association (AMEA) decided to document what individuals in the national horse community know about protective headgear.

The AMEA developed a questionnaire to determine whether attitudes for recommending or wearing protective headgear were related to factors such as age, sex,

geographic location, type of riding, experience, involvement in the horse community (as evidenced by the number of horses owned), previous accidents, injuries and concussions, and what horse journals riders read.

The questionnaire was sent to 30 organizations and magazines in the horse community. Editors were asked to publish the questionnaire between January 1 to July 1, 1990. The AMEA received 2,430 responses, including 164 from Pennsylvania residents.

Overall, Pennsylvania respondents were more inclined to recommend headgear than those nationally. All Pennsylvania respondents believed that headgear should be worn at least occasionally. Almost 90 percent of the commonwealth residents felt riders should wear protective headgear all the time.

% Nationally	% Pennsylvania	
88.44	89.57	Female respondents
11.56	10.43	Male respondents
98.71	99.39	Knew about protective headgear
81.22	87.80	Wear protective headgear

Recommend protective headgear:		
79.40	88.41	All the time
1.16	---	Never
20.68	10.59	Not all the time

If not all the time, then:		
95.17	96.95	During hazardous riding
85.67	94.51	Under 12 years old
86.66	93.90	Under 18 years old
88.52	93.90	Handicapped riders

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Implements Enhance Compact Tractor Versatility

RACINE, Wis. — In addition to new front-end loaders and mid-mounted mowers, J I Case offers backhoes, rotary tillers, and box scrapers designed to work with Case International compact tractors.

These implements enhance compact tractor versatility, said Bruce Rabe, brand manager for Case International compact tractors.

"Case has designed the new M160 mid-mounted, shaft-driven mowers to provide more than 5 inches of ground clearance with the 1100 Series tractors, Rabe said. Rear-mounted mowers are also available. A choice of mower sizes and arrangements are offered because what fits some conditions may not be right for others.

The new L106 and L108 front-end loader models also have been

designed especially for the 1100 Series tractors.

The new attachments expand the Case International line of implements for compact tractors. For economical digging under adverse conditions, H180 and H185 backhoes feature strong steel subframes. The arm on both models rotates 180 degrees for work in confined areas.

Independent legs can be set wide for added stability, or narrow for work in tight spaces. "For responsiveness, a two-lever control valve with access controls is mounted directly on the hydraulic valve. A dedicated valve allows simultaneous functioning of two backhoe modes," Rabe said.

"To speed up the work, the bucket can be pulled in and swung around at the same time," Rabe said. The backhoe bucket is kept

from sinking or swinging by a transport lock.

Case International rotary tillers feature skid shoes, an adjustable rear shield, and speed blades. All tillers offer a slip-clutch driveshaft as standard equipment.

Maximum tilling depth is 5.5 inches for all the tillers. For different applications, the tillers feature different numbers of blades. The T140 has 24 blades, the T152 has 32 blades and the T160 has 38 blades, based on the width of the models.

Case International box scrapers feature hardened steel edges that are both reversible and replaceable for longer working life and easier servicing. The 48-inch S148 is fitted with four shanks, the 60-inch with five, and the 72-inch S172 with six.

Luzerne Co. Offers Gardeners Program

WILKES-BARRE (Luzerne Co.) — Luzerne County residents are being offered the opportunity to participate in the Penn State Master Gardening Program in 1991.

Master Gardeners are members of the community with a keen interest in all aspects of gardening and a desire to help others. What really sets them apart from other gardeners is their special training in horticulture.

In exchange for their special training, Master Gardeners serve as volunteers working with the horticultural-related programs conducted by Penn State Coopera-

tive Extension. Currently, more than 26 counties in Pennsylvania offer the Master Gardening Program.

All Penn State Gardeners have a strong interest in horticulture and a willingness to learn more. Most important is the desire to help others. In order to participate in the program, gardeners must score at least 80 percent on a pre-test. Certification as a Master Gardener requires completion of a series of training sessions and fulfillment of 50 hours of volunteer service. To schedule a date to take the test before February 5, 1991 call (717) 825-1701 or (717)

459-0736 ext. 701.

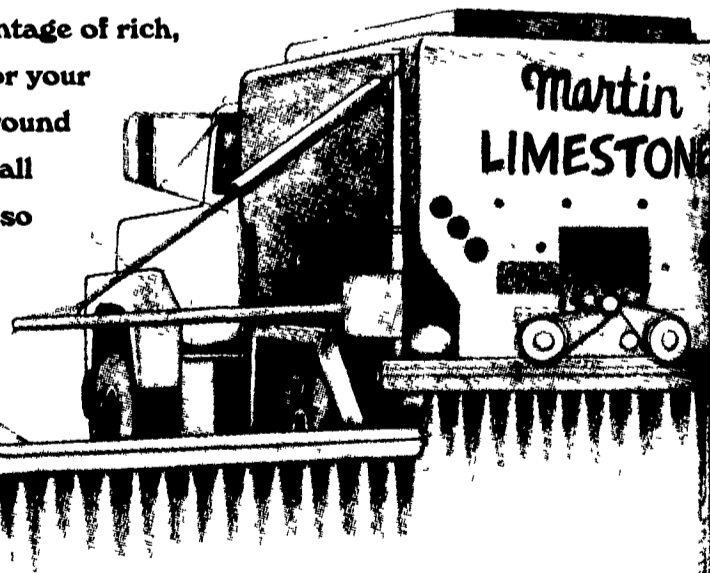
Master Gardeners are required to attend 30 hours of classes and hands-on workshop classes. Topics include plant science, soil science, integrated pest management, pesticide safety, plant disease, insect pests, propagation, tropical house plants, vegetable and herb culture, turfgrass care, tree fruit care, landscapes, and ornamental culture.

Classes on the above topics will be taught at the Worthington Scranton Campus of Penn State University on five Saturdays in February and March.



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