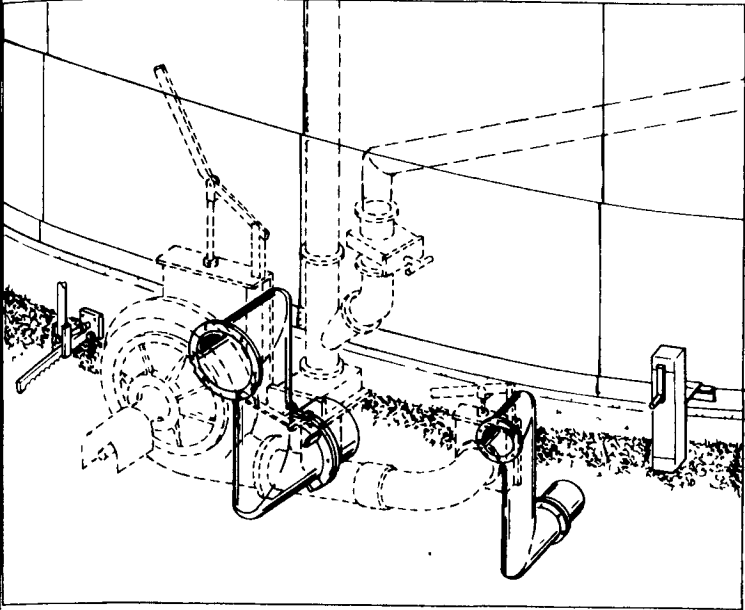


Risers aid agitation

ARLINGTON HEIGHTS, Ill. — New S-Tube Risers available from A.O. Smith Harvestore Products, Inc. make it possible for all slurry agitation to be performed at ground level instead of from a pit. According to Harvestore system engineers, the S-Tube Risers may reduce the amount of concrete required for Slurrystore structures. This saving can substantially cut the cost of the product to the customer. The risers elevate the Slurrystore system side-mounted pump 32-in. so that the floor of the

liquid manure structure in a level ground installation is close to or at the soil surface level. One riser, 12-in. in diameter, connects to the pump while the 6-in. diameter riser connects to the center agitation. Other benefits of the risers include the ease of back-filling and landscaping around the Slurrystore structure that come with elimination of pits and ramps. Both risers are engineered to withstand freezing conditions. They are made of heavy gauge steel and hot dip galvanized for corrosion resistance.



S-Tube Risers recently introduced by A.O. Smith Harvestore Products, Inc., make it possible for all slurry agitation to be performed at ground level rather than from a pit. Company spokesmen said that the risers may reduce the amount of concrete required for Slurrystore structure foundations.

Filter strips reduce erosion

WEST CHESTER — Pollution isn't only in the air, it's invading our lakes and streams and causing an unhealthy habitat for fish. Heavy rains in Chester County have caused thousands of tons of soil to be washed into waterways and onto neighbors' property. Let's stop mud from covering roads and possibly causing an accident.

A new idea features filter strips. These are a strip or area of vegetation for removing sediment, organic matter, and pollutants from runoff. This strip of vegetation will stop the runoff from hitting the road. Natural processes such as infiltration and volatilization let the filter strips work. Infiltration lets the fluid through the filter so sediment stays behind. Volatilization lets material pass off as vapor into the air.

Filter strips can be used on cropland and as a part of a waste management system. Livestock should be kept away from the filter strip during the installation and vegetation period. The time to establish a strip would be in proper weather conditions and according to the needs of the grass seed.

Tall fescue or reed canary grass or mixtures are recommended for filter strip use. Vegetation needs are lime and fertilizer, mulching, and a firm seedbed. The seedbed should be worked to a depth of four inches and be free of debris. Mulching straw will prevent moisture loss and protect the seeds during grass growth.

Designed filter strips can be applied to barnyard runoff and cropland usage. For runoff from

the feedlot area, a settling basin is needed if you have more than 50-1,000 pound animals. A settling facility takes out the solids from waste water before flowing to the filter strip.

Maintenance of the filter strip involves routine fertilizing and protection from damage. Reshaping and reseeding should only be needed if erosion occurs and the grass doesn't grow. Harvesting the forage must not be later than September 15.

Proper functioning of the filter strip can improve the environmental quality by keeping the

organic matter and sediment on our land instead of the highways. Not only can you be sure that there will be soil for crops to grow tomorrow, you will be preventing damage to surrounding properties. If you live in Chester County and would like further information and/or assistance in establishing filter strips for your property, contact the Chester County Conservation District at 235 W. Market Street West Chester, Pa. 19380 or call 696-5126. In other counties, contact your County Conservation District.

New field rep named

HARRISBURG — M. James Brown, President of Pennsylvania Farmers Union, named Carol L. Kieffer as the new Field Representative for Pennsylvania Farmers Union. She was born and raised in the Halifax area of Dauphin County and has a background of farming and agricultural related jobs.

She resides with her parents, Ralph, employed by the USDA, and Catherine, Pennsylvania Farmers Union's Office Manager. She has spent most of her life on the family's pig farm working with her three older brothers. Most recently she was employed by the Dauphin County ASCS.

Starting July 31, Carol will begin visiting Pennsylvania Farmers Union county presidents. She will be traveling throughout the entire state becoming familiar with the different rural communities.

From August 21-23, during Ag Progress Days at Rock Springs,

southwest of State College, Carol will be manning the Farmers Union booth.

Demo review

HERSHEY — On July 20, the Soil Conservation Society of America (Keystone Chapter) held a large field demonstration at Hershey Farms. This demonstration included four types of equipment to construct terrace and seven pieces of recently developed conservation tillage equipment.

On Tuesday, a special meeting was held at the site which included Richard Hann, Hershey Agri-Business Director and representatives from the Soil Conservation Service to discuss the significance of the work performed and to actually tour the area and observe the terraces constructed and the results of the tillage demonstration.

500 SERIES Bobcat

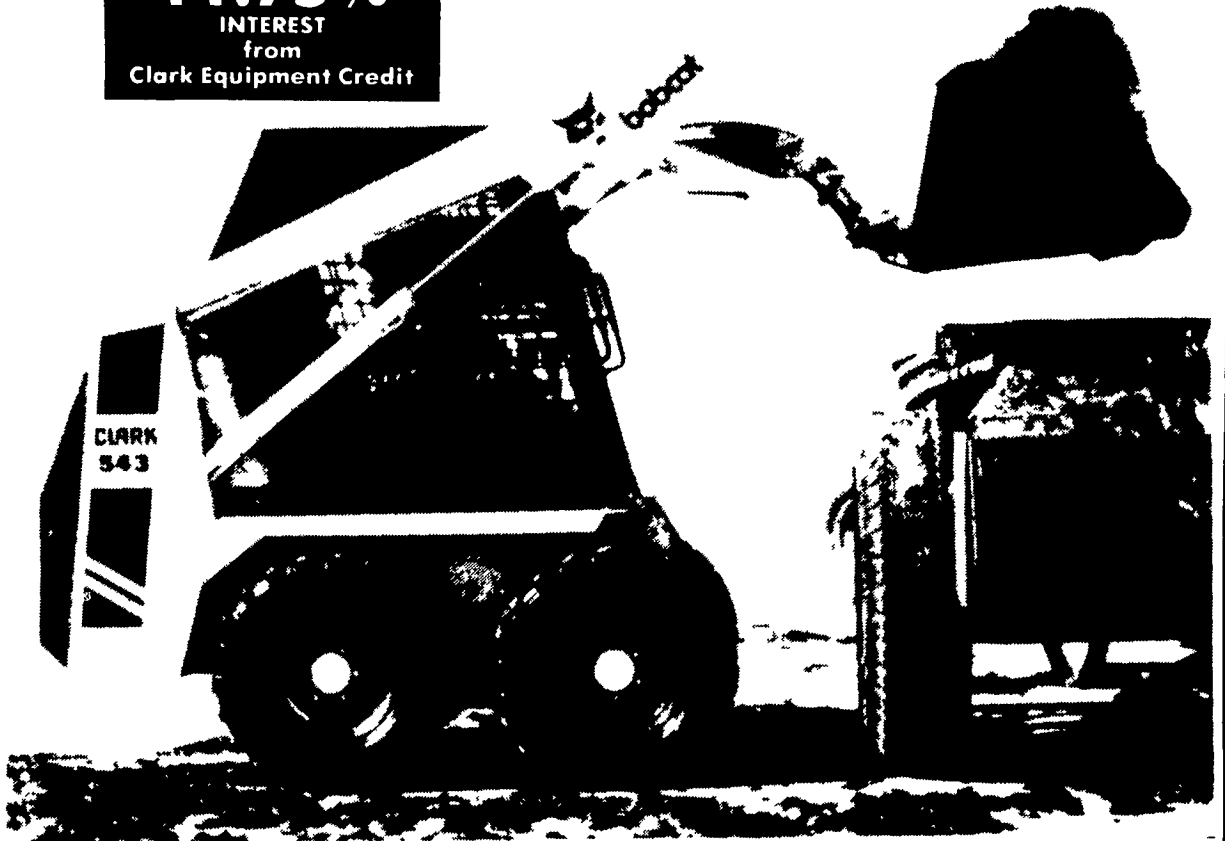
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800 lb. capacity with dump reach up to 32" When you work a Bobcat, you'll feel the power at the wheels for maneuverability and stability throughout full load cycles
- SERVICABILITY**
Tip up rollover protection structure for easier accessibility to hydrostatic components & steering linkage 3/8" steel rear door on pin hinges makes routine maintenance a snap bigger batteries and starters dual element air cleaners
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11.75%
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EXCITING NEW CONCEPT FOR SAFETY & COMFORT "THE SEAT BAR"

Multi purpose padded seat bar is in place at top of cab. When operator is seated he fastens seat belt before pulling down seat bar. Rear window serves as emergency exit, if necessary.

Seat bar allows adequate body clearance for range of operator sizes. Bar is quickly easily pulled down by hand and secured at waist level providing additional restraint protection that prevents operator from falling forward.

With bar in place, spring lock is disengaged, activating foot pedals which operate loader hydraulics. Foot pedals are locked when bar is in UP position, preventing lift arms from moving.

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