

Terrace plow cuts conservation costs

HARRISBURG — "Effective conservation measures need not be expensive" explains Joel Myers, District Conservationist with the Soil Conservation Service in Dauphin County.

Myers, who recently spoke to Earth Moving Contractors at the Pennsylvania Land Improvement Contractors Annual Meeting, as well as Earth Moving Contractors in Dauphin County, points to Dauphin County's leadership in innovation conservation.

During the past several years; Myers and Sand Swank, Soil Conservation Technician, have been utilizing farm equipment and

a new terracing plow in their efforts to install effective soil conservation practices at reduced costs.

Since a terrace plow demonstration in the fall of 1981 at the Paul Clugston farm near Halifax, more than 20,000 feet of cropland terraces have been constructed utilizing the terrace plow and farm tractor and moldboard plow throughout Dauphin County. Myers explained that the average cost is 26 cents per foot; which includes the cost of the terrace plow or farm equipment, as well as any heavy earth moving equipment that was needed to complete the job. Previous construction costs had exceeded \$1.00 per foot.

Myers and Swank were not satisfied with just building terraces. Diversions as well as grassed waterways are also essential practices. During 1982, several diversions and waterways were constructed using alternative

methods. Average costs for diversions were 40 cents per foot, waterways 24 cents per foot. These represented savings of over 70 cents per foot for diversions and over 85 cents per foot for waterways.

Myers cautioned that in some instances heavy equipment must be used in conjunction with farm equipment or the terrace plow; and in some instances heavy equipment may be needed to complete the entire practice.

In summary, Myers stated that the installation of terraces, waterways and diversions is essential to reduce soil losses to acceptable levels throughout Dauphin County. The cost of these practices may be surprisingly low depending on the actual construction technique required. He indicated that several farmers have been able to complete the entire conservation needs on their farm by doing their own work.

Myers added that when annual

soil losses per acre are costing as much as \$100/acre per year, terraces, diversions and waterways are insurance against such losses to a farmer. For further information concerning cost ef-

fective conservation practices contact the Harrisburg Field Office of the Soil Conservation Service at 75 So. Houcks Rd., Suite 301, Harrisburg, Pa. 17109, or phone (717) 652-7035.

LANCAST
revolution in
ground for 1
months the
pesticides
agriculture
Soybean c
at ag oil
dealer ser
promises t
bicide appli
herbicide c
worldwide o
to lower soy
But there
these pro
mediately,
in the Mar
Digest, a r
growers
American
Environment
restrictions,
and in-fight
agricultural
delaying so
and use with
Most univ



Conservation measures at reduced costs are applied to shale soils of Dauphin County with terrace plow.



ADVANCE AUCTION NOTICE

Reserve Tues. March 29 for
**PIRRUNG'S SPRING AUCTION
OF FARMER OWNED MACHINERY**

at Cohocton, New York
Plan to consign your machinery to this established marketplace!
For details contact:
Pirring Auctioneers, Inc.
716-728-2520

Watch For Further Ads!

PUBLIC SALE

**MACHINERY — SOME FURNITURE
TUESDAY, MARCH 15**

At 9:00 A.M.
Located in Mifflin Co., 3 miles Northeast of Belleville, Pa., on Maple Grove Road.

FARM MACHINERY

I.H. 10 h.p. lawn tractor rebuilt engine w/48 in. mower, White 2-50 dsl. tractor w/W.F. run 600 hrs., Allied hyd. loader w/fork and 6 ft. bucket, Oliver 1655 dsl. tractor w/W.F. run 2300 hrs., I.H. 300 gas tractor runs good, I.H. cultivators, I.H. 3-16 in. auto reset plows, Oliver 10 ft. transport disk, I.H. No. 401-12 ft. harrow, J.D. 10 ft. cultipacker, J.D. No. 8250-13 disk grain drill like new, I.H. No. 56-4 row corn planter w/insecticide hoppers, N.I. No. 213 beater spreader w/gate used 3 yrs., N.I. No. 323 corn picker, Hesston No. 7020 Harvester w/single row corn head, N.H. No. 23 hopper blower, J.D. No. 16-A flail chopper, Papec and Clay self unloading wagons, gravity wagon, 2 bale wagons, N.H. No. 273 baler w/thrower, Hesston 7 ft. haybine, N.H. No. 450-3 pt. mower, N.H. No. 258 Rola Bar Rake, N.H. 36 ft. Elevator used 2 yrs., 3 pt. post hole digger, Katolight 25 K.W. generator, sleigh, old 1 horse manure fork, old cutting box, 3 round hay feeders, barn fogger, feed carts, Stewart clippers, 2 electric fencers, fence supplies, corn sheller, 36 ft. aluminum ext. ladder, 2 hyd. cylinders, portable air compressor, shallow well pump, 1/2 in. electric drill, pipe threader and cutter, Handy Man Jack-hyd. jack, grease guns, digging iron, forks, shovels, some shop tools and misc. farm items.

3,000 Bu. Ear Corn

FURNITURE & BUTCHERING ITEMS

Sale will start w/household; 2 copper kettles, 3 iron kettles, 2 sausage stuffers, hog hangers, butchering table, butter churn, Jim Dandy floor safe, buffet, library table, jelly cupboard, 2 old cupboards, wardrobes, 2 dressers, chest of drawers, school desks, 3 beds, crib and mattress, playpen, old driving lantern, and misc. items, some old.

Terms - Cash Lunch At Sale

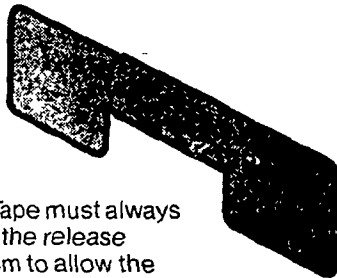
MR. & MRS. JOHN W. SPICHER
R. D. #2

Belleville, Pa.

Mark Glick - Auctioneer
Reedsville, Pa.

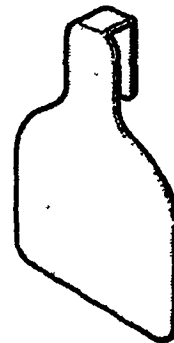


1.



The ECTIBAN Tape must always be applied with the release slits at the bottom to allow the insecticide to seep out

2.



The ECTIBAN Tape may be applied to eartags to control horn flies and face flies

3.

To apply tape around eartags to control horn flies and face flies