

**All Gardens  
Great & Small**  
by  
York Co.  
Horticultural Agent  
**Tom Becker**



**Windowill Herb Garden**  
This is the second article in a series on growing herbs. Gardeners find growing fresh herbs a rite of spring.

Botanically, an herb is a seed plant. Herbs do not produce woody stems, but live long enough to develop flowers and seeds. Gardeners grow herbs to use in cooking, scenting, decorating and making medicines. The Brooklyn Botanical Garden "Handbook on Herbs" lists 73 different types of herbs, some of which are used in several ways. As your interest and needs in-

crease, you can add variety to this list.

Easy to grow annuals herbs include anise, basil, chervil, coriander, dill and summer savory. Biennials include caraway and parsley. Perennials include chives, fennel, lovage, marjoram, mint, tarragon, thyme and winter savory.

Strong herbs include winter savory, rosemary and sage. Herbs strong enough for accent include sweet basil, dill, mint, sweet marjoram, tarragon and thyme. Herbs for blending include chives, parsley and sweet savory.

The garden soil used for herbs does not have to be especially fertile. Use little or no fertilizer at planting. Several bushels of peat or compost for each 100 square feet of garden supplies most herbs needs. Heavily fertilized soil generally tends to produce excess foliage low in herb flavor. Only foliage herbs like chives, parsley and basil can be fertilized lightly.

Drainage is the single most important factor in growing an herb garden. None of the herbs listed above will grow in wet soils. If the garden area is poorly drained the soil will have to be modified for any chance of success.

To improve drainage, remove the soil to a depth of 18 inches. Place a 3-inch layer of crushed stone or similar material on the bottom of the excavated site. Before the soil is returned to the bed area, mix sand and some compost with it to lighten the texture.

Check the drainage of your soil by first filling a container. Make a drain hole in the bottom, and observe how fast water passes through the column of soil in the can. After making drainage improvements, refill the beds. Fill the area higher than the original

soil line to allow for settling.

If your soil is too wet to work this spring, be patient. Working wet soil can destroy the soil for many years. Soil in good condition is called "friable." Friable soil is loose-textured and composed of many well-defined particles with plenty of pore space between them. Think of a bowl of popped corn — each popped kernel represents a soil particle and the spaces between are pore spaces.

When wet soil is worked, the soil solution (the water in soil particles) allows the mineral fractions of sand, silt and clay to slide or run together, destroying pore spaces between particles. Actually, the particles collapse, producing material similar to what you'd have if you rolled each kernel of popped corn flat with a rolling pin.

You can tell if your soil is too wet to work by forming a ball in your hand. If the soil sticks to your fingers, it is probably too wet. If, however, the ball of soil holds together when released, but falls apart when you gently tap it with your finger, it is friable, has a good mix of soil, moisture and air; and is ready to be worked.

Damaged soil structure is slow to recover. It takes a number of seasons to separate the mineral fractions again and increase the pore spaces. If your soil structure is poor, incorporate organic matter and add limestone according to soil test results. It is far easier to keep your soil in good condition than it is to rebuild it. So be extra careful this spring and don't work your soil when it is too wet.

## Spring Homemakers' Day

HUNTERDON, N.J.—Rutgers Cooperative Extension Home Economics advisory council will be sponsoring its 53rd Annual Spring Homemakers Day. It will be held on Wednesday, April 17 from 9:30-2:30 at Razberry's, Route 12, Flemington.

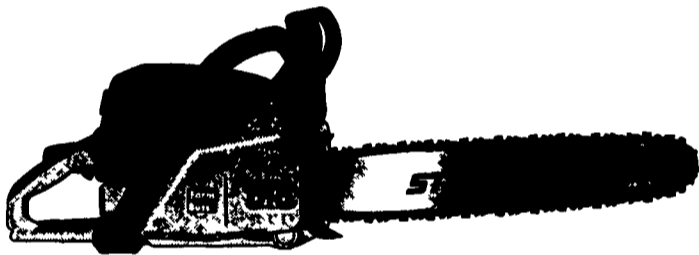
Guest speakers for the day will be Daryl Minch, family and consumer sciences educator from Rutgers Cooperative Extension of

Somerset County. Ms. Minch will speak on "Clutter Control." Stefanie Stevens, a Hunterdon County historian, will speak on "Architecture in Hunterdon County."

The fee is \$15, which includes buffet luncheon, with checks made out to the "Home Ec Advisory Council." Mail to Rutgers Cooperative Extension, 4 Gauntt Place, Flemington, N.J., 08822. For more information, please call (908) 788-1342.

# IT CAN HANDLE TOUGH CHORES IN STIHL TERRITORY.

- Excellent power to weight ratio
- 3.3 cu. in. engine
- Lifetime ignition warranty



029 STIHL FARM BOSS®

# STIHL®

Number One Worldwide

Available at these servicing dealers

**Airville**  
WOODBINE MOWER & SAW CO.  
1288 Woodbine Rd  
717-862-3271

**Hummels Wart**  
HUMMEL'S TEXACO  
Rt. 11 & 15  
717-743-7459

**Reamstown**  
EAGLE RENTAL CENTER  
Rt. 272, Reamstown Traffic Light  
717-336-3845

**Dallastown**  
TRI-BORO CONCRETE, INC.  
435 Locust St.  
717-248-3095  
1-800-632-9018

**Jonestown**  
BLUE MOUNTAIN ENTERPRISES, INC.  
Rt. 72 South  
717-865-2994

**Ronks**  
A & B SALES & SERVICE  
370 Newport Road  
2 Miles South of Rt. 23  
Along 772 Thru Montary

**East Earl**  
GOODS LAWN & GARDEN CENTER  
Route 23  
717-354-4026 Ext. 34

**Litz/Lebanon**  
BOMBERGER'S LAWN & GARDEN  
Litz: 717-628-3501  
Lebanon: 717-272-4155

**Schaefferstown**  
MARTIN HARDWARE & EQUIPMENT CO.  
Rt. 801 1 1/2 Miles South of Schaefferstown, PA  
717-948-8817

**Elizabethtown**  
MESSICK FARM EQUIPMENT, INC.  
Rheams Exh. Rd. 283  
Elizabethtown, PA  
717-367-1318, 717-653-8867

**Oxford**  
ENFIELD EQUIPMENT  
9800 Limestone Rd  
610-832-8858

**Shartlesville**  
MOUNTAIN VIEW SUPPLY, INC.  
(Formerly Shartlesville Farm Service)  
P.O. Box 829  
610-488-1025

**Ephrata**  
WES STAUFFER ENGINES & EQUIPMENT  
23 Pleasant Valley Rd.  
717-738-4215

**Palmyra**  
HERR'S REPAIR SHOP  
RD 2, Box 115A  
717-838-1549

**Shippensburg**  
LEINBACH FARM EQUIP.  
1120 Ritter Hwy.  
717-532-6511

**Ephrata, Hershey**  
HOLLINGER'S LAWN & GARDEN EQUIP.  
Ephrata, Pa. 717-738-1131  
717-658-2710  
Hershey, PA 717-533-4060

**Palmyra**  
WEAVER'S LAWN & GARDEN  
740 W. Main St.  
717-838-5999

**Tamaqua**  
CHARLES S. SNYDER, INC.  
RD 3  
717-386-5945

**Gap**  
GAP POWER EQUIPMENT  
Corner of Rt. 30 & Rt. 897  
717-442-8970

**Port Trevorton**  
IVAN MARTIN'S SAW SERVICE  
Rt. 1, BOX 688

**Whiteford MD**  
ENFIELD EQUIPMENT INC.  
720 Wheeler School Rd.  
301-879-5090

ROLLING ON...IN THE 90'S



MEETS THE CHALLENGE

When You Buy A **Brillion** You Get The Best

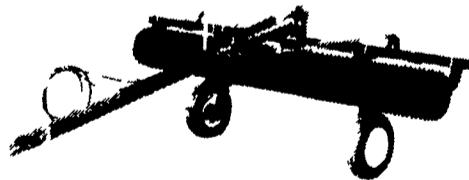
## NEW SOIL COMMANDERS NEW

The New Brillion Soil Commanders take Residue Management to the next generation of soil conservation efficiency.

The Soil Commanders are versatile tillage tools designed to meet the needs of the mid-size farmer who uses a 150-200 H P tractor. One of the keys to the machine's versatility is that it uses interchangeable shank legs and individually mounted disk assemblies instead of a disk gang. This makes possible a machine with disk assemblies on the front and rear of the frame with chisel plow or deep-ripper shanks on 15", 24", 27" or 30" spacings

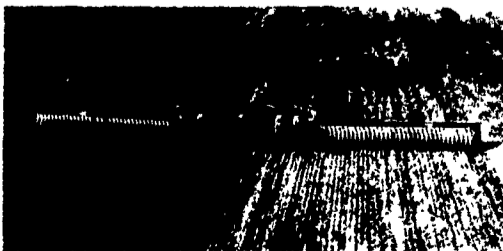


## P-SERIES TRANSPORT PULVERIZERS 10 Ft. to 18 Ft.



Rotary Frame Pulverizers; New PT10 Series Transport Concept. Machine weight is hydraulically rotated over the wheels for transport. This reduces draw bar hitch weight considerably and provides ample clearance for transport. Also Available As Pull Type.

## X-FOLD PULVERIZERS 19 Ft. to 46 Ft.



The X-Fold pulverizers are designed to meet the needs of today's larger acreage farmers...and Brillion offers them in two models and 11 sizes from 19' through 46'. Now available with 20" Ductile Rollers.

### Pennsylvania

ADAMSTOWN Adamstown Equip. Inc.

ALLENTOWN Lehigh Ag Equipment

BECHTELSVILLE Miller Equip. Co.

CARLISLE Gutshall's, Inc.

DOVER George N. Gross, Inc.

EASTON Geo. V. Seiple

ELIZABETHTOWN Messick Farm Equipment Co.

INTERCOURSE C.B. Hooper & Son

GREENCASTLE Meyers Implement

LANCASTER Landis Brothers, Inc.

LEBANON Umberger's of Fontana

LOYSVILLE Gutshall's, Inc.

LYNNPORT Kermit K. Kistler, Inc.

NEEDMORE Clugston Farm Equipment

NEW HOLLAND A.B.C. Groff, Inc.

OAKLAND MILLS Peoples Sales & Service

OLEY Pikeville Equipment, Inc.

QUARRYVILLE Grumelli Farm Service

TAMAQUA Charles Snyder, Inc.

WATSONTOWN Deerfield Ag & Turf Center, Inc.

WEST GROVE S.G. Lewis & Son, Inc.

Maryland  
FREDERICK Ceresville Ford New Holland

New Jersey  
BRIDGETON Leslie Fogg

ELMER Pole Tavern Equip. Sales Corp  
FAIRFIELD Caldwell Tractor & Equipment

ROLLING ON...IN THE 90'S



MEETS THE CHALLENGE