

# Tobacco comments requested

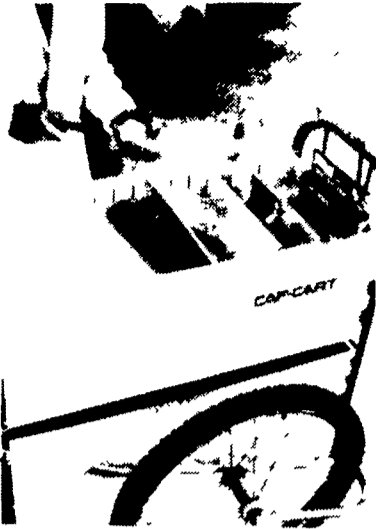
WASHINGTON, D.C. — The U.S. Department of Agriculture has asked for public comments on the size of the marketing quotas for six kinds of tobacco, according to Everett Rank, administrator of USDA's Agricultural Stabilization and Conservation Service. The tobaccos are:  
 Virginia fire-cured (type 21), grown in Virginia; Virginia sun-cured (type 37), in Virginia.

Cigar filler and binder (types 44 and 53-55), in Indiana, Minnesota, Ohio, Pennsylvania, and Wisconsin; Cigar binder (types 51-52), in Connecticut and Massachusetts.  
 Fire cured (types 22-23), in Kentucky and Tennessee; Dark air-cured (types 35-36), in Kentucky and Tennessee.  
 USDA will announce final decisions on quotas no later than

Feb. 1, but before making final determinations on quotas, USDA will consider any written comments received by Dec. 30. Additional details appear in the Nov. 17 Federal Register.  
 Comments may be sent to the director, analysis division, USDA-ASCS, room 3741-S, P.O. Box 2415, Washington, D.C. 20013. Comments will be open to public inspection in room 3741 of USDA's South Building during business hours.

## New cart attachment

EPHRATA — Raytec Manufacturing, of Ephrata, introduces Vet-Tray, optional attachment for its Caf-Cart calf transport vehicle. All-metal unit fits snugly atop Caf-Cart's transport box to hold veterinary supplies, medicines or farm tools. Vet-Tray features three movable dividers and white enamel finish. Comes complete with kickstand to hold cart level.



Versatile new Vet-Tray attachment fits snugly atop Raytec Caf-Cart.

The Raytec Caf-Cart handles calf transport and other types of light farm hauling. Pivot-action design allows for ground-level loading and unloading. Extra-large rubber-tired ball bearing wheels enable unit to "float" over uneven or rocky terrain. Other options include Hed-Lok attachment. Constructed of heavy-gauge steel rod, Hed-Lok holds livestock firmly in place for one-man de-horning, castration or medical treatment.

For more information write Raytec Manufacturing, R3,

Ephrata, PA, 17522, or call toll-free (800) 233-0196. In PA call (717) 354-4301.

## Chemical castration developed

ST. JOSEPH, Mo. — Bio-Ceutic Laboratories is marketing the first injectable chemical castration product for calves.

Called Chem-Cast, the veterinary prescription product is a patented chemical solution labeled for syringe injection into the testes of bull calves up to 150 pounds. Chem-Cast will be available only through licensed veterinarians.

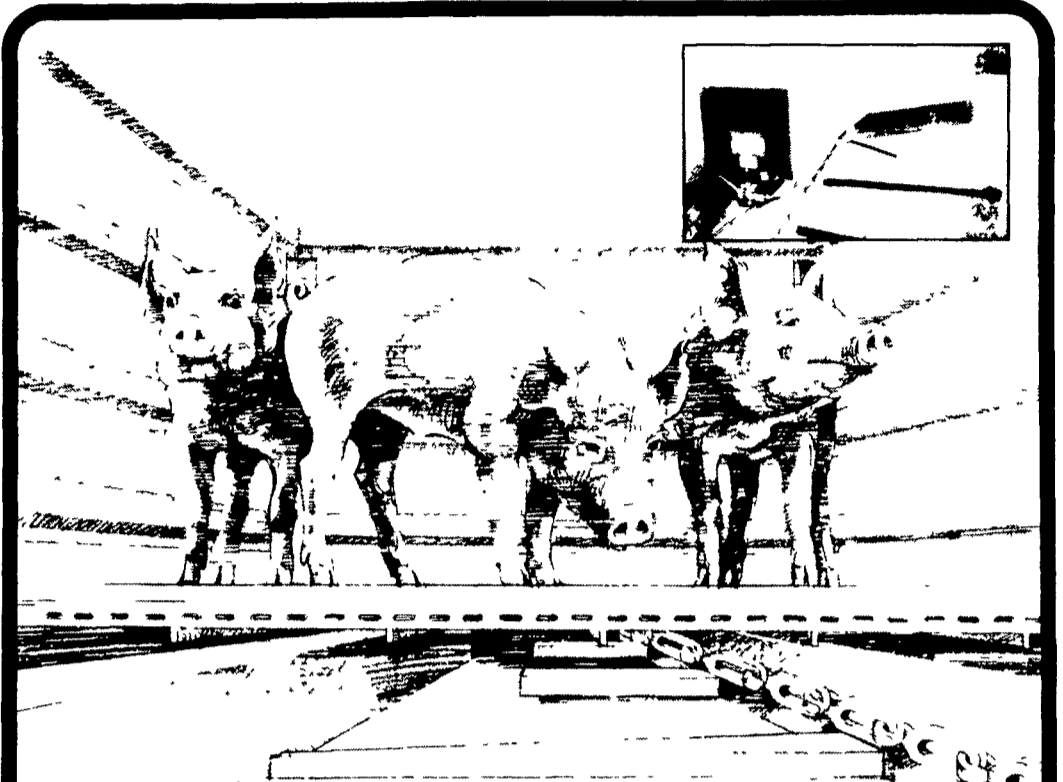
With proper administration, Chem-Cast painlessly destroys the testes and testicular tunics, leaving the calf castrated within 60 days after injection.

Bio-Ceutic researchers developed Chem-Cast to avoid the calf stress, pain and hemorrhage inherent in surgical and Burdizzo (clamping) methods of castration. Injected with a small needle, Chem-Cast minimizes risk of infection associated with surgical

castration. Chem-Cast also desensitizes the treated tissue to minimize calf stress and prevent setbacks after castration.

In two years prior to licensing, Chem-Cast was tested in 23 field trials in five regions of the U.S. with 1,426 calves of beef, dairy and dairy-cross breeding. Effectiveness of Chem-Cast approached 100%, proving to be as effective as surgical castration, and more effective than Burdizzo castration. Calves castrated with Chem-Cast did not exhibit post-castration complications often associated with other methods.

In the four weeks following castration, calves injected with Chem-Cast required less treatment than Burdizzo- and surgically-castrated calves, and showed no setback as indicated by daily gain and feed efficiency.



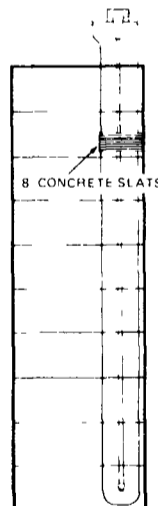
## Daily under-slat cleaning with 42" flites

Just push a button and 42" flites remove manure from under slatted floors or crates in farrowing houses, nurseries and finishing areas. Manure moves to your manure pump, compressed air manure mover or outside storage area.

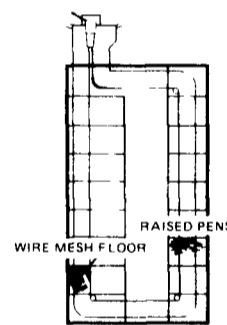
The Patz Under-Slat Cleaner moves manure outside building to

avoid gas and odor problems from under-building manure storage. Lowered ventilation requirements allow draft-free, warm environment.

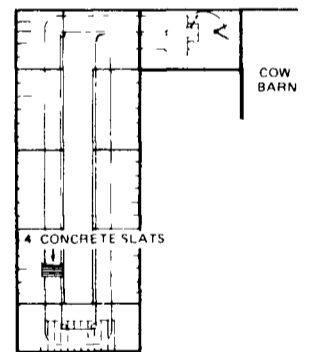
This 42" gutter cleaner uses proven Patz hook-and-eye link chain. It is powered by the same performance-proven drive unit as the popular Patz Gutter Cleaner.



Hog Finishing



Pig Nursery



Calf Free Stalls & Crates

### Contact Your Nearest Patz Dealer

ALEXANDRIA  
 MAX ISENBERG  
 814-669-4027

ELLIOTTSBURG  
 CARL R. BAER  
 717-582-2648

PIPERSVILLE  
 MOYER  
 FARM SERVICE  
 215-766-8675

WAYNESBORO  
 HADE'S EQUIPMENT  
 SALES & SERVICE  
 717-762-4985

BALLY  
 LONGACRE  
 ELECTRIC  
 215-845-2261

FORKSVILLE  
 DURWOOD J. WHITELEY  
 717-924-3460

QUARRYVILLE  
 UNICORN FARM  
 SERVICE  
 JAMES E. LANDIS  
 717-786-4158

MARYLAND DEALERS  
 HAGERSTOWN, MD  
 TRI-STATE  
 FARM AUTOMATION  
 301-790-3698

BEDFORD  
 BENICE FARM  
 EQUIPMENT  
 814-623-8601

HAMBURG  
 SHARTLESVILLE  
 FARM SERVICE  
 215-488-1025

STONEBORO  
 ELDER SALES  
 & SERVICE  
 412-376-3390  
 376-3740

KENNEDYVILLE, MD  
 PINDER SERVICE CO.  
 301-348-5263

BERRYSBURG  
 LESTER HOCH  
 REPAIR CENTER  
 717-362-8252

LEBANON  
 AUTOMATIC FARM  
 SYSTEMS  
 717-274-5333

TERRE HILL  
 TERRE HILL  
 SILO CO. INC.  
 215-445-6736

NEW WINDSOR, MD  
 ROOF FERTILIZER  
 & CHEMICAL  
 301-775-7678  
 STREET, MD  
 P & S EQUIPMENT, INC.  
 301-452-8521

CAMP HILL  
 LLOYD SULTZBAUGH  
 717-737-4554

MILTON  
 LANDIS FARMSTEAD  
 AUTOMATION  
 717-437-2375

DISTRICT MANAGER  
 GEORGE HEATH

472 Woodcrest Dr., Mechanicsburg, PA 17055  
 717-737-0002

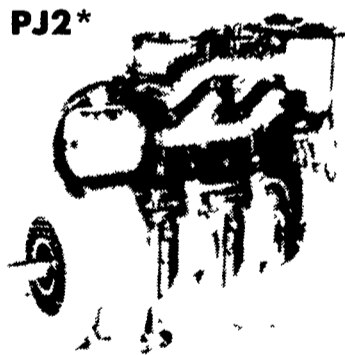


## PETTER DIESELS

### Has Come Back!



AC 1ZS



PJ2\*

The Water Pump Diesel

\* Water Cooled Version Available

- Better Service
- Hand Cranked Standard
- 24 Air & Water Cooled Models Available  
 1 1/2 - 40 H.P.

*Diesels Our Specialty, Call For Used Diesels*

Let Us Know Your Service Problems  
 24 Hour Service Check Our Prices  
**AUTHORIZED PETTER DISTRIBUTOR**

## HOOVER DIESEL SERVICE

PH: 717-656-6133  
 2998 West Newport Rd.  
 Ronks, PA 17572  
 2 1/2 miles East of Leola  
 Along Rt. 772

PH: 717-786-2173  
 RD 3, Box 91A  
 Quarryville, PA 17566  
 2 miles West of  
 Georgetown on Furnace Rd.

**DEALER INQUIRIES INVITED**