

## Sweeter, lighter syrup flows in Pa.

HARRISBURG — Production of maple syrup in Pennsylvania during 1981 is estimated at 62,000 gallons, up 11 percent from last year's crop, according to the Pennsylvania Crop Reporting Service.

The average opening date was February 28 and the season lasted until March 30. Overall, the season's temperature was rated favorable by 83 percent of the producers.

The sweetness of the syrup was described as high, and syrup color was mostly light. Forty-two per-

cent of the producers indicated that they gather sap with buckets only, 26 percent with plastic tubing only, and 23 percent use both methods.

Production of maple syrup nationally in 1981 is estimated at 1,410,000 gallons, up 45 percent from the 973,000 gallons a year earlier, and is the largest crop since 1966.

Season average price at \$18.10 per gallon is up \$1.90 from last year. Value of production is \$25.5 million is up 62 percent from a year ago.

## Correct semen handling

(Continued from Page D12)

straws is maintained below the critical temperature of 112 degrees Fahrenheit.

Use forceps to raise the can and grasp it with one hand and quickly remove the straw from the goblet using the forceps.

Place the straw into the water and thaw for the specified time as

recommended by the breeding organization.

Check the straw for bull name and number, dry it thoroughly with a paper towel, and protect it from rapid cooling.

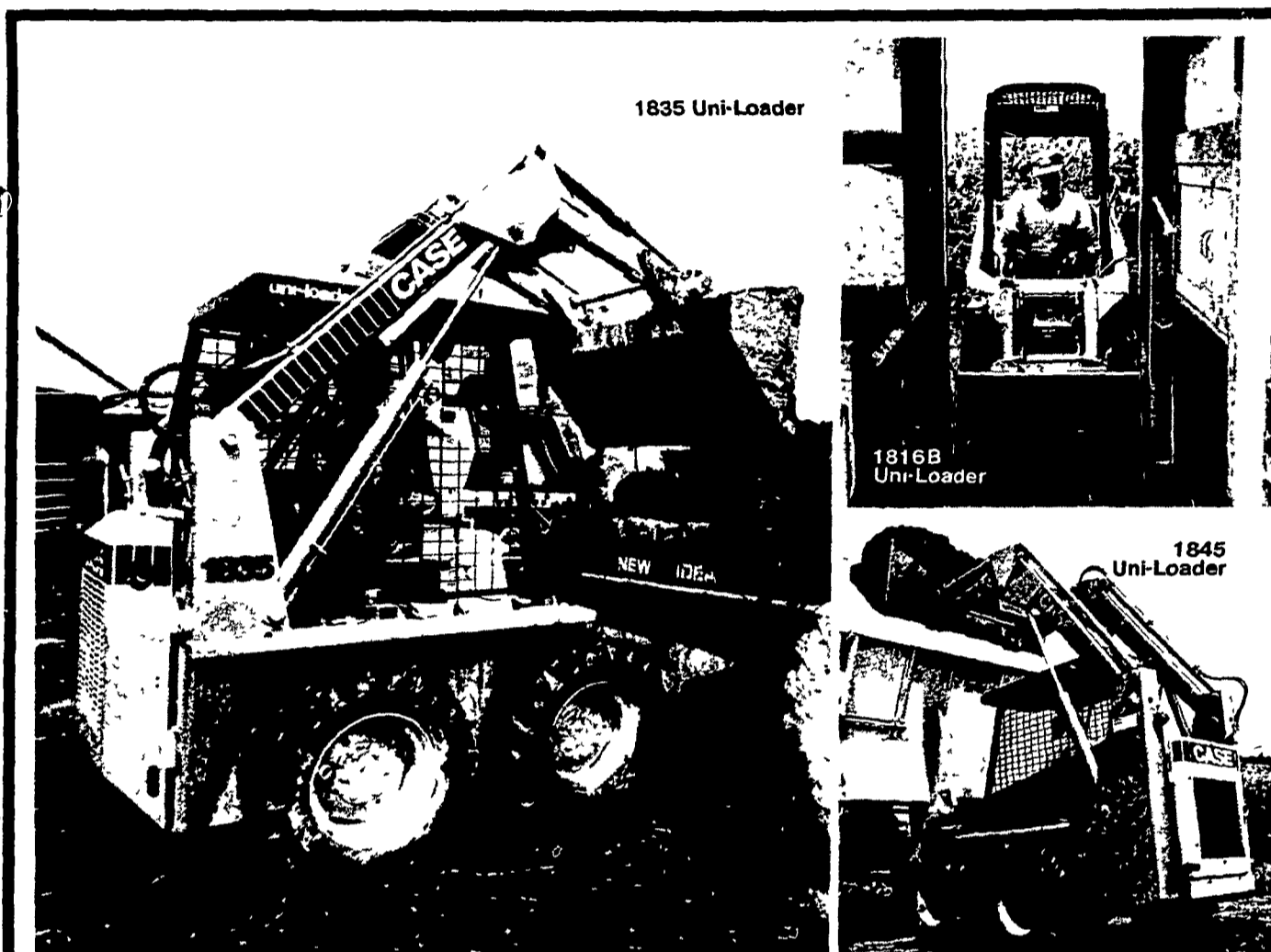
Cut the straw squarely and load it into a clean, warm and dry inseminating device.

Keep the inseminating device warm and make a clean entry into the cow.

Keep up-to-date to changes that may occur in semen handling and insemination technique.

"The purpose of good semen handling is to recover and maintain the most live sperm for insemination", notes O'Connor.

"Thawing procedures have been critically tested in laboratory and the field by AI organizations and universities. The newer techniques have shown improvement, so why not pay attention to detail. Use procedures that are beneficial and increase herd conception rate," he concludes.



## New! The 1835 Uni-Loader®

Like all Case Uni-Loader skid-steers, the new 1835 has two hand levers to control power, speed, direction, all loader and bucket functions

### Now you've got a choice.

You make the decision—a 32-hp gasoline engine or a 34-hp diesel. Either way you get a dependable Case water-cooled engine that delivers power and fuel efficiency.

### New hydrostatic drive. And more.

1835's heavy-duty hydrostatic drive gives you smooth, responsive handling, with infinitely

variable speeds up to 6.1 mph. Separate oil reservoirs for the hydraulic system and final drive protect the hydraulic system from final drive contaminants.

### Low profile. High performance.

The 1835 fits through 7' door openings. Features 360° turn capability for getting in and out of pens and outbuildings with ease. Lift capacity 1200 lbs. Lift height 9'2".

### Two additional models to choose from.

Model 1816B Uni-Loader is only

35" wide. Features a 16-hp air-cooled engine. Lift capacity 700 lbs. Lift height 8'3/4".

Model 1845 offers choice of Case 45-hp water-cooled engines—gasoline or diesel. Lift capacity 1700 lbs. Lift height 9'9".

See your Case dealer for the Uni-Loader to suit your needs. Plus parts and service backed by the Case nationwide network of computer-linked parts depots.

**J I Case**  
A Tenneco Company  
Construction Equipment Division  
700 State Street Racine, WI 53404 U.S.A.



- PARTS • SERVICE • RECONDITIONED TRACTORS
- CONVENIENT FINANCING • LEASING • RENTALS



SEE YOUR LOCAL DEALER FOR A GOOD DEAL ON A CASE UNI-LOADER

**C. H. WALTZ SONS, INC.**  
RD1, Cogan Station, PA  
(717) 435-2921

**PAUL SHOVER'S, INC.**  
35 East Willow St.  
Carlisle, PA  
(717) 243-2686

**ZIMMERMAN'S FARM SERVICE**  
Bethel, PA  
(717) 933-4114

**C. & P. FULTZ EQUIP.**  
RD 1,  
Spring Mills, PA  
(814) 422-8805

**T & T SUPPLY, INC.**  
RD5, Danville, PA  
(717) 275-0927  
2 mi. S. off Rte 54

**E. W. BILEWICZ EQUIP., INC.**  
Elmer Rd., Richwood, NJ  
(609) 881-2692

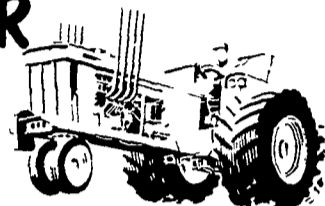
**A. L. HERR & BRO.**  
312 Park Ave.  
Quarryville, PA  
(717) 786-3521

**STOFFER BROS., INC.**  
1066 Lincoln Way West  
Chambersburg, PA  
(717) 263-8424

**PEOPLES SALES & SERVICE**  
Oakland Mills, PA  
(717) 463-2735

**BINKLEY & HURST BROS.**  
133 Rothsville Station Rd.  
Lititz, PA  
(717) 626-4705

## ANNOUNCING: LEBANON VALLEY TRACTOR PULL



**FRIDAY, JUNE 12**  
7:00 P.M.

Lebanon Area Fair Grounds  
1 mile south of Lebanon on Cornwall Road

- ★ CLASS B STATE SANCTION STOCK PULL
- ★ 6000 LBS. STREET INSPECTED FOUR WHEEL DRIVE TRUCKS

**ADMISSION: \$3.00**

Rain Date: June 13  
For Further Information:  
PH: 717-865-2743  
717-867-5251

**LEBANON VALLEY TRACTOR PULLERS ASSOCIATION**

## CUSTOM MADE FEED BINS FOR FARMS — FEED MILLS



- Made of 13 gauge Steel
  - All welded seams
  - Gravity Flow or Auger
- Free Estimates

Also - Steel Roof Trusses for buildings - Portable Hog Buildings - Bucket Elevators - Grain Augers - Distributors - Flow Pipes & Accessories

**We Sell, Service & Install**  
**Ph: 215-944-7808**  
**STOLTZFUS WELDING SHOP**  
Owner - Samuel P. Stoltzfus  
RD 1011, Dryville Rd.  
Fleetwood, PA 19522