

CHECK WITH BINKLEY & HURST BROS. INC. FOR A SPECIAL YEAR-END CASH & CARRY DISCOUNT PRICE!

CENTER-LINE DESIGN

Saves More Leaves Which Means More Milk in The Tank

SEE BINKLEY & HURST BROS. INC. FOR ALL YOUR HAY TOOL NEEDS WITH CERTIFIED FACTORY TRAINED SERVICE TECHNICIANS TO BACK EVERY SALE. Call Us For On-The-Farm Emergency Service!

8500 SERIES SMALL SQUARE BALER

HOLD ON TO MORE HIGH-PROTEIN LEAVES WITH THE CENTER-LINE DESIGN

With a Case IH 8500 Series Small Square Baler, your hay has a straight shot through the baler. From pickup to bale chute, all Case IH balers feature the field-proven center-line design.

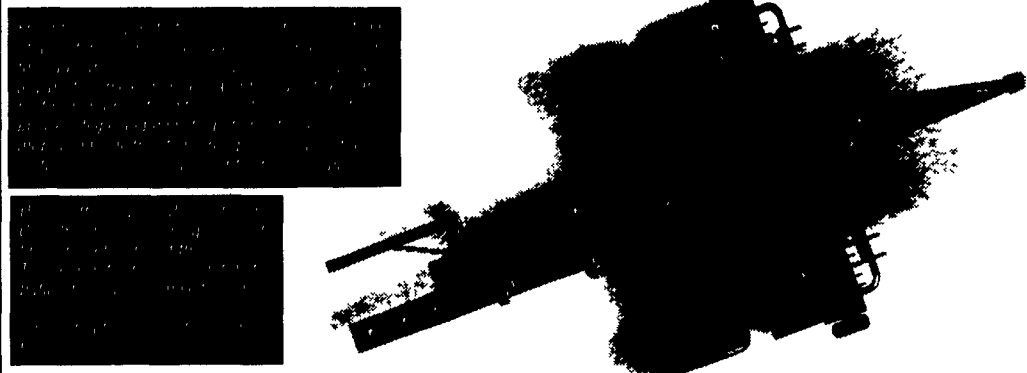
Other baler designs force hay to change directions or turn corners, which can cause leaves to shake off or tear loose, taking your feed value along with them. Fortunately, the center-line design on Case IH balers helps your hay hang on to more of its protein rich leaves, giving you bales with more nutrition.

Here's how your hay becomes a solid bale built to stack

like a brick: Hay enters the wide, low-profile pickup and meets plenty of crop-hungry tines. Then centering augers gently feed it to the prepacker chamber. Hay is swept in by a stuffer fork and compressed into a uniform flake.

Next the preformed bale flake enters the bale chamber just ahead of the plunger. Each charge of the heavy-duty plunger makes one flake until a square-cornered bale is built.

The result? Bales of consistent density and shape that pack a powerful nutritional payload. And you get rock-solid bales built for better stacking, storage and transport.



SMALL 14X18 BALES...BIG CASE IH QUALITY

From the smallest 8520 to the medium-duty 8530 and the deluxe 8545, Case IH offers you three choices in the 14x18 in. (36x46 cm) bale category.

All models boast the advantages of a center-line design. It's a difference you'll quickly see in consistent bale quality as you get bale after bale of solid, stackable, tied-to-last bales.

These three models of balers get the job done right with wide, low-profile pickups, high-speed, short-stroke

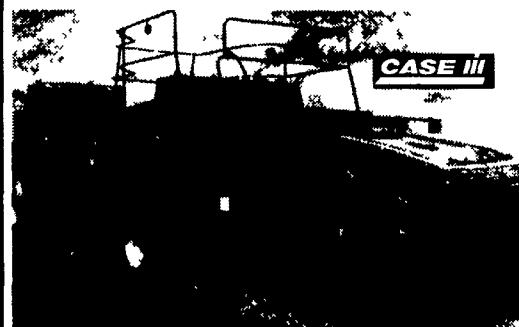
plungers, constant-velocity drivelines, and reliable knotters and twisters. A big-capacity twine box boosts productivity, while a standard bale counter tracks the day's progress.

Optional features include: hydraulic density control, high-flotation tires, hydraulic pickup lift, wire tie version of the 8545, light kit for night baling, quarter-turn bale chute, the 8511 Bale Thrower, and a bale chute extension with wagon hitch. See Binkley & Hurst Bros. Today!



Model 8520 and Model 8545 In Stock

THE NEW CASE IH 8585 3'x4' SQUARE BALER CASE IH MAXIMUM PAYLOAD. MINIMUM EFFORT.



FIND OUT HOW TO MAKE HAY PAY WITH THE BEST DEALS ON THE BEST EQUIPMENT!

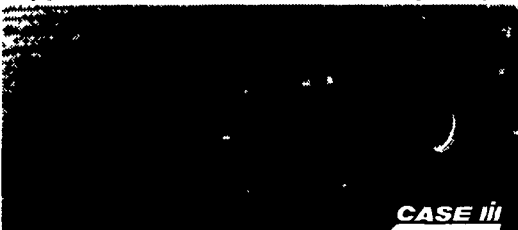
Take advantage of the transportation and handling advantages of the new 8585 Large Square Baler from Case IH. For maximum payload with minimum loading effort, the new 3x4 foot bale size takes fewer bales to fill a flatbed, so you save time and keep trucks coming back for more hay.

- Industry-leading 30-ball twine capacity means nonstop baling productivity.
- Six heavy-duty double knotters provide secure ties bale after bale.
- Hydraulic density control, high-flotation tires, and adjustable ejector are standard!

- Automatic central lube system greases critical points to reduce downtime
 - Heavy-duty pick-up with dual cam tracks means greater durability for handling wide and heavy windrows.
- Before you load another flatbed, calculate the handling and transportation savings of an all-new 8585 Large Square Baler
- Uptime. All the time.™



HIGH MOISTURE SILAGE BALER Approx. 3'x3' - Also Great For Dry Crops



New Baler Model 8575

1000 lb. dry bale weight, capable for high moisture baling, 31.5"x34.4" chamber with adjustable bale length up to 98", automatic density control, center lube system, roller bale chute.

Buy Quality - Buy Case IH! IN STOCK!

YOU GOT HILLS? PLOW IT ONE WAY! UP HILL!



CASE IH 145 Auto Reset 3 Bottom Rollover Plow and 4 Bottom Rollover

- Hay & Forage Machines For Immediate Delivery
- 8420 Round Baler dia. 30" to 54" x 39" wide
 - 8309 9'2" Cutting Width Pull-Type Disc Mower Conditioner
 - 8520 Square Baler with engine horse drawn
 - 8575 1000 Lb. Square Bale Baler
 - 600 Forage Blowers
 - 8312 12 Foot Disc Mower Conditioner

Farm Management



DON'T BE SCAMMED BY TELEMARKETING FRAUD
Mark Goodson
Extension Agent
Agriculture
York County

Don't let this happen to you! Phone rings. Person on the other end says you filled out a card at a meeting. That card, he says, constitutes an order for an herbicide. He wants your credit card number to complete the order.

You don't remember filling out the card, but he continues to give you the "hard-sell" pitch. The herbicide will take care of your worst weed problem, he promises. He tells you how to use it. Finally, you decide to finalize the order. Maybe you did fill out the card. Maybe it's worth a try. It's only around \$100 a gallon, a low price to pay for getting rid of your multiflora rose problem once and for all.

When the product arrives, you apply the product the way the high-pressure telemarketer told you. It doesn't work the way he described. You read the

label more carefully and find that you applied it incorrectly, excessively. Worse, you check the active ingredient and find that you paid 100 bucks per gallon for 12 percent 2, 4-D, 2, 4-DP or four percent MCPP. You could have bought the same thing at the hardware store for \$15.

You feel embarrassed, scammed — you applied incorrectly, against the label. If you report the scam artist, might you be held accountable for going against the label? Either you decide to do nothing or you get angry enough to complain.

The Pennsylvania Department of Agriculture and the state attorney general's office chase down these complaints only to find an empty garage or an empty room at the end of their investigation. The state can't chase these scam artist across state lines and cooperation between states does not often lead to arrest.

The best advice — don't buy pesticides over the telephone, especially when approached.

Cattle Industry To Benefit From Vaccine Research

GROTON, Ct. — Work on a novel vaccine designed to combat two major causes of economic loss in the beef industry was presented recently during the second day of the first International Symposium on the Discovery of New Veterinary Medicines, hosted by Pfizer Global Research and Development.

Dr. Terecita Yule of Pfizer Global R & D Veterinary Medicine Discovery, based at Groton, Ct., told delegates that her team was in process of designing a novel vaccine to counter "The Two Rs" — inappropriate reproductive behavior and respiratory disease — known to be responsible for heavy economic loss.

Hormonally driven sexual and aggressive behavior, often manifested when cattle are moved to feed lots, can result in damaged hides and unwanted pregnancies. Bovine respiratory disease (BRD) is often triggered by movement of animals, sometimes in crowded conditions — so-called "shipping fever."

Combating these conditions has been problematic, explained Yule, only intermittently successful, and very expensive. In the U.S. she noted, of the money spent on livestock biologicals in 1999, 37 percent was in the cattle industry.

The Groton experts' work involves a new concept — a single product with a dual function, incorporating antigens relevant to both problems in a single vaccine — GnRH to counter hormonal problems and the bovine herpes virus vaccine BHV-1 to combat shipping fever.

The session on the theme Discovery of New Vaccines began with a presentation by Dr. Peter Doherty of St. Jude's Research Hospital, Memphis, Tenn. Doherty won the Nobel Prize for medicine in 1996 — the first and only veterinarian to do so — for his work on T-cell immunity. His address on cell mediated immunity in virus infections concentrated on the field of human health in which he now works, but had direct relevance to the development of cell mediated vaccines in veterinary medicine, on which many veterinary research teams are now engaged.

Other papers in the second day's session included two papers by researchers at the Moredun Research Institute, Edinburgh. A resume of prospects for vaccines against gastrointestinal nematodes in ruminants was presented by Dr. David Smith, and an overview of the development of iron-regulated protein vaccines against pasteuriosis by Dr. Willie Donachie.

See
Lancaster Farming
CowCam
Visit our Website
at www.lancasterfarming.com

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd.
P.O. Box 0395, Lillitz, PA 17543-0395
Located 1/2 Mile North of Rothsville

(717) 626-4705

1-800-414-4705
Fax 717-626-0996

Visit us on the Internet at <http://www.casecorp.com>
Case IH is a registered trademark of Case Corporation

