

You See The Ad...  
Now See It In Action!



# DEMO DAY

Wednesday, October 3, 1990



**FREE BREAKFAST!** • Eggs • Coffee Starting 7:00 A.M.  
• Pancakes • And Juice

## THE NEW LEADER IN BARN CLEANER CHAIN

### BARN CLEANERS



**Super Drive Power!** Super 500 barn cleaner...for pulling up to 550 feet of chain  
Super 750 barn cleaner...for pulling up to 700 feet of chain

**SUPER 500 DRIVE:** The Super 500 spur gear (not roller chain) drive unit handles up to 250 ft. of chain with 2 H.P. up to 350 ft. of chain with 3 H.P. and up to 550 ft. of chain with a 5 H.P. motor.

**SUPER 750 DRIVE:** The Super 750 drive unit with 7½ H.P. motor handles up to 700 ft. of chain. The main gear is cast from ductile iron to provide the extra strength required for cleaning large barns. Both units are packed with power and built to last.

### J-STAR BARN CLEANER CHAIN - Face The Facts

**FICTION: The Stronger the Chain the Longer it will Last...**

**FACT 1.** The life of barn cleaner chain is not directly affected by its tensile strength. The strength of a new chain considerably exceeds the maximum pull of the drive unit. For example, the pull of a J-Star model 750 drive unit - the heaviest and fastest drive on the market - is only 33% of the tensile strength of J-Star's hook link chain. Enough said!!!

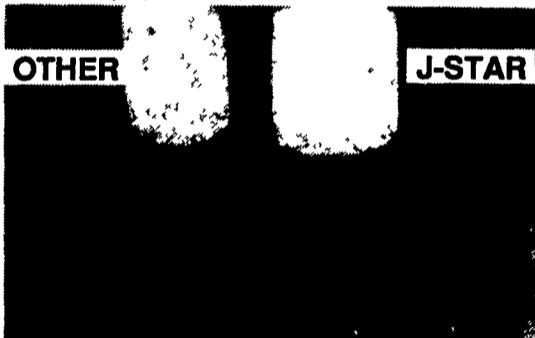
**FICTION: All Hook Link Chain is Basically Alike...**

**FACT 2.** The life of barn cleaner chain, for a given installation, is affected by its wear area and hardness. The greater the wear area, and/or the harder the wearing surface, the longer a link will wear before it ultimately pulls apart. Now, how does J-Star chain stack up?

\* J-Star chain is hardened by the same process to the same hardness range as all competitive hook link chain — NO DIFFERENCE HERE!

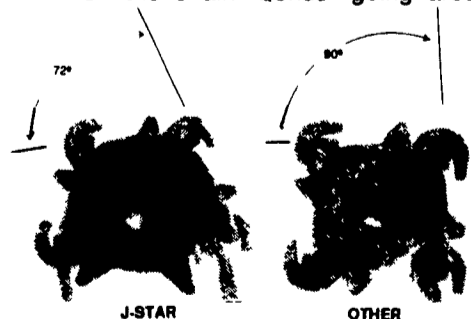
**BUT...**

\* The first point in a chain to fail from wear is usually the end of the eye. J-Star chain, as compared to the other brand for example, has 35% more area in the hook link eye. Note the graphic difference shown below.



**FICTION: The Life of a Barn Cleaner Chain has Nothing to do with the Kind of Drive Unit Used With It...**

**FACT 3.** A chain wears at the point where the links contact one another. The rate of wear for a given installation increases as the amount of "grinding" between hook and mating eye increases. This "grinding" occurs when the chain "bends" going around corners, such as corner wheels, reverse curves, hold-down shoes or wheels, and around drive sprockets. Most competitive barn cleaners are about equal in the degree to which they "bend" the chain going through most of these points. **HOWEVER** - hook link chain does "grind" less when it goes around the J-Star 5-tooth drive sprocket than when it goes around the other brand 4-tooth sprocket.



All-forged Hook-Link® chain... available on Super 300 and Super 500 barn cleaners

Extra thick steel at all wear points  
**IMPORTANT:** Look for the "parting line" on any barn cleaner chain you buy. It shows where excess metal has been trimmed off. It is your assurance that the link was totally forged, not just punched out of a flat steel bar with grain flow in one direction only. You want a totally-forged link because forging changes the grain on the steel, causing it to curve in unbroken flow lines around the contours of the link, giving the link greater strength to serve you longer.



### LAPP'S BARN EQUIPMENT

5935 OLD PHILADELPHIA PIKE, GAP, PA 17527

PHONE: 717-442-8134

WE SERVICE WHAT WE SELL

— Radio Dispatched Trucks —



### 4-H Breeders

(Continued from Page A20)

- Champion Angus**  
Jennifer Calderazzo  
**Reserve Champion Angus**  
Susan Eisenhour  
Bred & Owned
1. Jennifer Calderazzo, York; 2. Susan Eisenhour, Wellsville; 3. Jennifer Calderazzo, York.
- Cow/Calf**  
1. Sandra Eisenhour, Wellsville  
**Pair Halfers, Same Sire**  
1. Sandra & Susan Eisenhour, Wellsville; 2. Cathy & Robin Shive, Seven Valleys
- CHAROLAIS**  
**Summer Yearling**  
1. Kenley Jo Myers, Dallastown.  
**Junior Yearling**  
1. Kenley Jo Myers, Dallastown; 2. Orcen Little, Felton.  
**Late Junior Yearling**  
1. Orcen Little, Felton.  
**Champion Charolais**  
Kenley Jo Myers  
**Reserve Champion Charolais**  
Kenley Jo Myers  
**Cow/Calf**  
1. Kenley Jo Myers.

### HEREFORDS

- Champion (Summer Yearling)**  
Jennifer Altobelli, Dover  
**Reserve Champion (Junior Yearling)**  
Mandy Wisner  
**SIMMENTAL**  
**Junior Calf**  
1. Raymond Stough, Seven Valleys; 2. Brad Trowbridge, Spring Grove  
**Senior Calf**  
1. Kenley Jo Myers, Dallastown; 2. Brad Trowbridge, Spring Grove, 3. Wade Myers, Dallastown  
**Summer Yearling**  
1. Raymond Stough, Seven Valleys; 2. Kenley Jo Myers, Dallastown.  
**Junior Yearling**  
1. Angie Simms, Felton  
**Late Junior Yearling**  
1. Kenley Jo Myers, Dallastown; 2. Joyce Stough, Seven Valleys  
**Champion Simmental**  
Raymond Stough  
**Reserve Champion Simmental**  
Kenley Jo Myers  
**Bred & Owned**  
1. Kenley Jo Myers, Dallastown; 2. Kenley Jo Myers, 3. Joyce Stough, Seven Valleys  
**Pair Halfers, Same Sire**  
Joyce Stough, Seven Valleys.

### STORAGE BARNS & GAZEBOS

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### B & B STRUCTURES

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Dealer Inquiries Invited

### PAUL B. Zimmerman INC.



Sale Good Through October 20, 1990

- Reddy Heater R-50 50,000 BTU..... \$179.00
- Chore Glove Yellow..... \$12.95 doz.
- Tree Pruner w/Fiberglass Handle ..... \$22.99
- Woodsplitter 6 Lb..... \$9.99
- WD 40 Spray Oil, 9 Oz. .... \$1.49
- Battery Booster Cables 12'-10 ga. .... \$7.99
- Elec. Heater 1300W RT12C..... \$19.99
- Elec. Heater, Pelonis ..... \$88.88
- Utility Knife Blades, Stanley 5 pk..... \$ .99
- Utility Knife Blades, Stanley 100 pk..... \$7.95
- Steel Square, Stanley..... \$3.99
- Smoke Alarm, Black & Decker ..... \$10.88
- Wood Step Ladder 5', Werner ..... \$17.99
- 48" Shop Light, Liteway..... \$9.88
- Single Lever Kitchen Faucet, Sterling ..... \$44.99
- Single Lever Kitchen Faucet w/Spray..... \$49.99
- Pony Clamp ¼ " #50, Adjustable..... \$7.99
- Foldup Hex Key Set 9 pc. #20911 EKLind..... \$2.99
- 3/8x16' Binder Chain Extra Hi Strength, Campbell..... \$23.95
- Variable Speed Moto Tool Kit, Dremel ..... \$69.99
- 3/8 Dr. Socket Set #94520, S-K ..... \$46.95
- 7/4 " Carbide Saw Blade #721252-7, Makita..... \$13.95
- Roughneck Flash Light w/2-D Battery RN2-S ..... \$6.99

### PAUL B. ZIMMERMAN, INC.

295 Woodcocker Rd., Linx, PA 17543  
1 Mile West of Ephrata  
**(717) 738-1121**

— HOURS —

Mon., Thurs., Fri. 7-8:30  
Tues., Wed.: 7-5:30  
Sat.: 7-4:00