

**MAIL BOX MARKET FOR SALE**

Storm front carriage, service age Troy son MGS elevation \$795 Elam Zook, 1011 Mt Pleasant Rd., Quarryville, Pa 17566, Lanc. Co

Smooth mouth mule, works anywhere, harrows garden \$400 ea., Yellow lab ret pup, 10 wks. female. Jesse L. King, 426 Mount Pleasant Rd., Quarryville, Pa. 17566.

53 HP 4 wheel drive diesel tractor w/front-end loader \$4,500 or best offer. 717-859-3495

Transformers 3 large GE single phase, 1,000 KVA, 33,000 V, suitable for Y operation on 13,800 V. circuit, no PCB's, \$1,500 ea. Sch Co 717-366-1227

16' cuts or 8' pieces cured oak & cherry firewood, also pine lumber & 36 lb oats North'd. Co. 717-648-2090

10" heavy duty tablesaw board-head garret \$475, 35 sets antique molding utters for square head planer \$100 all North'd Co. 717-339-5712

2 cordwood saws, 1 all steel mounts on front of tractor \$125, 1 set on ground \$80, both flat belt. Lanc. Co. 717-367-2567

Maytag wringer washer excel. cond, can deliver \$200, also rototiller for Cub Cadet 42" like new, \$350 Berks Co. 215-683-3748

Open & shortbred holstein heifers, reg & grade. Mifflin Co 717-899-6777 or 899-6664

Airmotor windmill w/pump 50' good cond pump fair. David M King, 141A North Ronks Rd., Lanc. Co Pa 17572

Hesston PT10 haybine, good cond, \$1000 McKean Co 814-642-2838.

500 gal. Girton milk tank in excel cond., compressor used 1 yr. Leb. Co 717-867-1191.

Cattle chute headgate manual operated \$150. Bucks Co 215-679-5760

10 farrowing crates w/ waters & feeders, \$40 ea., circulating fan w/tubing, 24" nursery feeders, 4x8 floor wiring WANTED Wood bandsaw. Snyder Co. 717-539-2558

346 JD baler w/kicker, also Kuger sprayer 200 gal tank 9N Ford tractor Union Co. 717-966-0650.

Two racks for holding six rolls of 12' linoleum ea., new cond, \$75 ea. 717-275-4252, 672-2021.

8' truck cap for pickup 36" high windows & screens on all sides, lights also. Lanc. Co 717-393-5885.

AKC Shih-Tzu puppies cute black & white. Paul N Zook 216 Quarry Rd., Quarryville, Pa. 17566, Lanc. Co 717-786-9494.

Ford 3000 tractor 3 cyl. turf tires, low hrs., like new \$4,500, Woods RM59 mower \$600. Berks Co. 215-589-5164.

Simplex 60 ton hyd. cyl. 10" travel, 8750 psi max., \$125, also Hoards Dairyman Magazines back to 1969, free. Berks Co. 717-933-4859.

AC 180 tractor, 72 hp., dual remotes, good tires, nice \$4,100 OBO, 1940 JD, B, hand start, good cond., \$600. Berks Co. 215-562-8347.

JD 1440 corn planter w/ monitor, JD 4 row RM cult., like new, 2- row wide row-crop head for 35-3940. 717-762-6715.

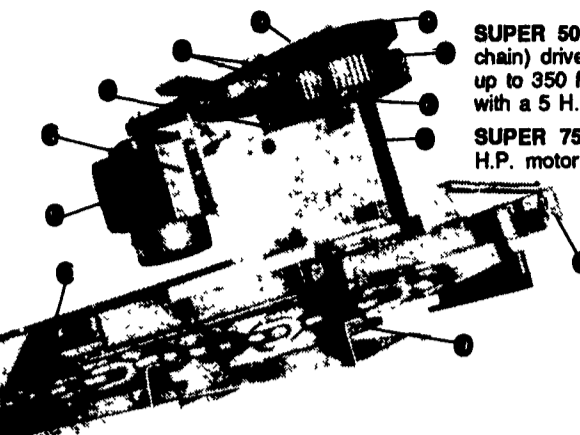
Live in the woods on your own 3 acre wooded lot w/ stream \$59,000. Perc approved. Berks Co. near Boyertown. 215-367-4413.

Ford F250 1986 diesel, XLT Lariat, automatic 46,000 miles, good tires, excel. shape. Franklin Co. 717-532-6430.



**THE NEW LEADER IN BARN CLEANER CHAIN**

**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 7 1/2 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.

- 1 A paddle wiper that works: It cleans with double-hinged action, the bending at the elbow and wrist, to fold back from obstructions that could damage it. Its tubular-steel construction (not a roof) adds years of life.
- 2 Chain stripper: Guides Hook-Link chain off the heat-treated five-tooth drive sprocket.
- 3 Chain tightener: Includes 1 in. diameter adjusting screw and automatic spring-loaded arm in the raised return chute.
- 4 Thermal overload: Protects the motor for efficient service and longer motor life.
- 5 Proper belt tension: Attained by adjustable belt with set screw that moves the motor back to take out belt slack.

- 6 Main shaft support tube: Welded (not bolted) at top and bottom of frame to maintain gear alignment.
- 7 Heavy bronze bearings: Feature grease groove and zerk for proper lubrication.
- 8 Heavy tie bar: Constructed of 3/8 in. thick steel to keep gear shafts in proper alignment for efficient power transmission under load.
- 9 Heavy cast-iron pulley: Double A-groove is 1 1/2 in. in diameter. Double belt provides positive drive traction.
- 10 Massive 52 lb. main gear: Built for power. Has precision-finished teeth on a 3 in. wide face.
- 11 Main shaft support tube: Tube with replaceable bronze bearings is welded to the frame top and bottom to maintain proper bearing alignment under load.
- 12 Welded box design: Main frame is rugged, massive and built of steel plate. Precision machining of the drive unit, as well as precision welding, prevents misalignment under the heaviest loads.

**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!!!

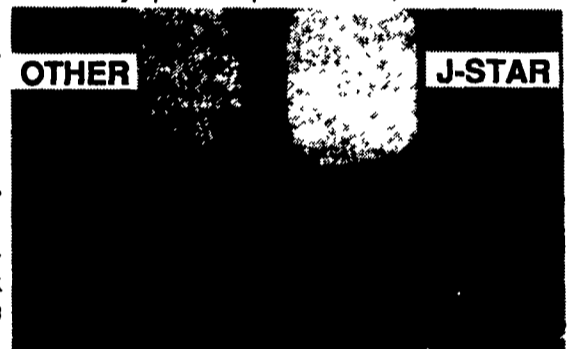
**FICTION: All Hook Link Chain is Basically Alike...**

**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!

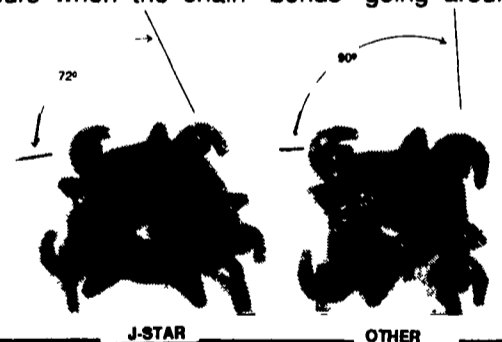
**BUT...**

\* 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.



**USED UNITS & CHAIN IN STOCK-PRICED TO SELL!**

- (3) PATZ UNITS
- 16 FT. PATZ ELEVATOR
- PATZ CHAIN
- (1) BADGER UNIT

**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 of 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.

**CALF KENNELS**

Same Advantages As Hutches, w/Inside Feeding

MFD. BY: **STOLTZFUS WOODWORK**  
Rt. 897 North - Gap, PA 17527  
717-442-8972

**PAUL B. Zimmerman INC.**

**AUTOMATIC HEADGATE**

- Full Roof Cover For Outdoor Protection
- Double Linkage For Extra Stability
- Handle Can Be Operated From Both Sides
- Full Sheet Protection On Front
- Heavy Duty Latch For Positive Locking
- No Wrenches Needed To Adjust Back Set Open
- Fast, Easy Adjustment On Both Sides So Animal Size Can Be Adjusted Under Pressure
- Handle To Help Close For Slow Or Horned Cattle
- Neck Size Adjusts From 5" to 7"
- Optional Chute

**PAUL B. ZIMMERMAN, INC.**  
295 Woodcorner Rd. Lititz, PA 17543  
1 Mile West of Ephrata  
Phone: 717-738-1121

Call or Write For Additional Information And Your Nearest Dealer

**LAPP'S BARN EQUIPMENT**  
5935 OLD PHILADELPHIA PIKE, GAP, PA 17527  
PHONE: 717-442-8134  
WE SERVICE WHAT WE SELL  
— Radio Dispatched Trucks —