

800 gallon Mueller O tank, 5 5hp compressor, freheater, \$3,500. 20 water bowls w/clamp water connection. (717)776-6552.

Farm Master FB170 TMR mixer w/electronic scales, excellent shape, \$5000. 717/294-3906 8-9pm.

FOR SALE: Lots of used claws, shells, pulsators, takeoffs, meters, weigh-jars, bucket milkers, DV-300's, receiver groups, CIP's, etc. Many brands and models. "Free" UPS shipping or delivery. BUY-SELL-TRADE. 15 day Satisfaction Guarantee. E-ZEE MILKING EQUIPMENT, INC. Office hours: 7am-5pm. Business NOT OPEN to public EXCEPT by appointment. Gordonville, PA 17529 717-768-7599.

For Sale: 735 gallon Sunset bulk milk tank, \$2700. Amos S. King, 1096 Mt Pleasant Rd., Quarryville, PA 17566

Milk tank, Esco ice bank, 900 gallon, compressor, tank washer. (717) 273-2576, (717)279-7277.

Sani-Matic Dumping Station w/Bender #1800 Jar & Dryer \$300. (716)786-0578.

Stainless tube cooler (2) 20' sections, \$1000 or best bid by 4/10/99. York Co. 888/456-5250.

Sunset 735 gal. milk tank, good condition, \$2800. Daniel Stoltzfus, 157 Fite Dr., Peach Bottom, PA 17563, 717/548-2709 after 6pm.

Sunset Stainless Steel milk tank, 1,000 gallon, 5hp compressor, good condition, (717)786-2839.

Surge 800 gallon milk tank w/2" valve and 5/8" horse compressor, \$2,750. 6 vibrator pulsators \$325 each. 5 Boumatic claws w/shells \$50 each. (717)792-8860.

Surge Optic 500 system, 16 milking units, clay parlor, zero bulk tank, DeLaval & zero vacuum pump. For More Info. (814)479-7191.

Surge pipeline system, 2" SS pipe, 4-claws w/valves, double 2"-receiver group, pulsators, washer, controllers Disassembled. Ready for pickup. 4-Universal claws w/valves. 717-369-2477

Universal milking system, 2"-stainless steel milklime, 130', (3) milking units, \$2000 OBO 400 gal. Girton milk tank, \$400. 814-733-4874

USED TANKS
 1500 Gal Zero
 1500 Gal Sunset
 (2) 1000 Gal. Mueller OH
 (2) 900 Gal. Mueller OH
 (2) 800 Gal. Mueller OH
 (2) 700 Gal. Mueller OH
 600 Gal. Mueller MHL
 600 Gal. Mueller OE
 600 Gal. Mueller OH

Hagerstown, MD
 301-797-3921

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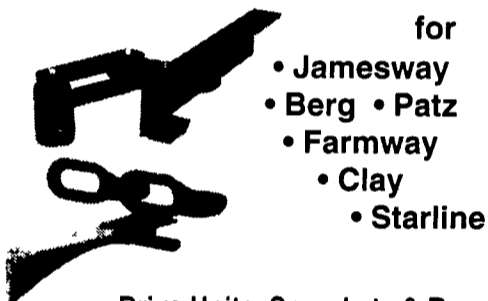
643 Peters Rd., New Holland, PA 17557
(717) 354-4158
 If no answer, call **(717) 354-4374**
 Amos Smucker, Proprietor

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SUPER SAVINGS

BARN CLEANER REPLACEMENT CHAIN



for
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 Exit 31, I 80 to I 180 Watstown Exit
 Hours: Mon-Fri. 8 to 5; Sat. 8 to 12

MUSSER REFRIGERATION

Bulk Milk Tanks

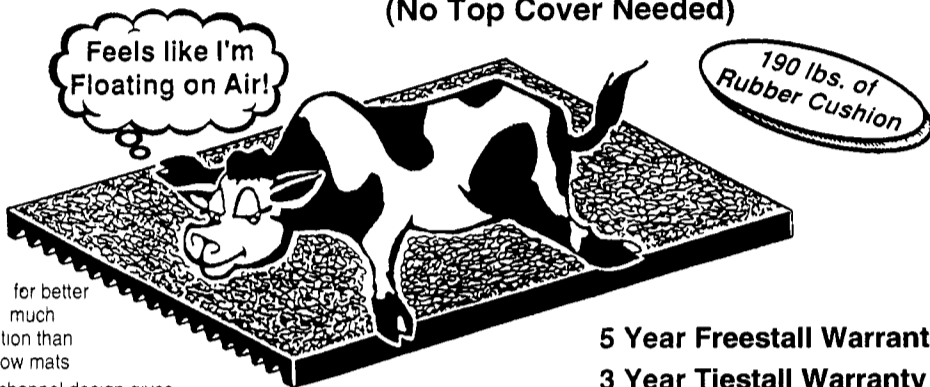
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2" SUPER MAT™

Super-Thick for Super Comfort
 Single Layer Mat – Virtually Non-Porous
 (No Top Cover Needed)



Extra-thick for better cushioning much more insulation than traditional cow mats

Special air-channel design gives added softness quick drainage

5 Year Freestall Warranty
 3 Year Tiestall Warranty



If we classify mats as good, better, best, then the 2" Super Mat™ is Outrageous!

– 2" Cushion Comfort – provides excellent protection against abrasion and udder injuries – plus surer footing
 – Advanced rubber chemistry combines recycled tire rubber with specially formulated adhesive under pressure for rugged dependability

– Special rubber compounding plus anti-slip surface design – provides a virtually non-porous surface – solid footing
 – Low cost to install – held in place with 3 anchor bolts in front

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Efficiently provides the university recommended 10-20 footcandles of light

Increase revenue while lowering operating costs

BENEFITS INCLUDE:

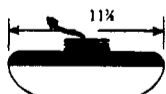
- Produces three times the light at udder level
- Increased milk production
- Improved heifer growth
- Improvement in overall illumination which will provide better working conditions and safety during barn chores

THE PROFESSIONAL DAIRY MANAGERS ULTIMATE LIGHT SOLUTION!

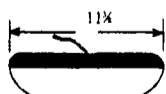
- Easy installation
- Minimum interruption of air flow
- Low profile for increased head room (Bulling)
- Completely weatherproof
- Hard wire & jelly jar models 100% power washable
- Nothing to rust
- 5,000 Kelvin temperature lamp CLOSEST TO DAYLIGHT QUALITY!
- Accurate color rendition for early mastitis detection
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- You spend less time and money changing bulbs
- Clear diffuser for maximum light output
- 65 000 HR Commercial grade electronic ballast
- Able to withstand power fluctuations
- End of lamp life circuit protection **NO FIRE HAZARD!**
- 1 year warranty on bulb • 2 year warranty on ballast

Livestock Confinement Lighting

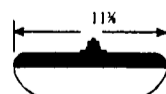
200 WATTS OF LIGHT USING 36 WATTS OF ENERGY 110 VOLT



Jelly Jar Retro fit MOH 7 1/2"



OAG36HW Hard Wire to Junction Box MOH 5 3/8"



OAG36SI Screw In to Edison Base MOH 6 5/8"

The primary objective of a supplemental lighting system is to provide summertime day lengths year round.

A supplemental lighting system for a cold free stall, drive through barn with 120 stalls will pay for itself in 38 to 40 days.

A supplemental lighting system in a 40 cow tie-stall barn will pay for itself in 60 days.

ASSUMPTIONS:

Value of an 8% increase milk production (40 cows): **\$23.04 / day**
 Cost of a 6% increase in feed cost (40 cows): **\$7.20 / day**
 Income over feed costs: **\$15.84 / day**

ADDED INCOME: \$5,781.60 / Year

FOR MORE INFORMATION ON HOW SUPPLEMENTAL LIGHTING CAN BENEFIT YOU CONTACT YOUR NEAREST IBA DISTRIBUTOR

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Vacuum Systems

