Upjohn prints swine report

KALAMAZOO *** ' ' 'As veterinarians, we have never been at a more productive, more challenging time in the history of veterinary science than we are today.'

This statement was made by Dr. William Switzer, D.V.M. of Iowa State University at a swine seminar hosted for veterinarians by the Agricultural Division of The Upjohn Company. He is one of several guest speakers now featured in a disease situation report covering that seminar.

The report, "Mycoplasmal Pneumonia In Swine," is now available from the Upjohn Company and features seminar topics on the latest research concerning two of the most costly diseases affecting hogs-swine dysentery and mycoplasmal pneumonia (MPS)-plus an update on methods for controlling swine reproduction schedules.

Speaker presentations on MPS included in the report are: Dr.

William Switzer, Iowa State University, "The Effect of MPS on Respiratory Efficiency;" Dr. Charles Armstrong, Purdue University, "Criteria for Diagnosis of MPS of Swine;" Dr. Carlos Pijoan, University of Minnesota, "The Economics of Respiratory Disease Association Between Enzootic Pneumonia and Performance;" and Dr. James VanBuren, The Upjohn Company, "Tissue Penetration of Lincomycin."

Also included are: Dr. Steven Webel, Animal Production Associates, Cropsey, Illinois, "Current Concepts in the Control of Swiner Reproduction;" Dr. Lynn Joens, University of Arizona, "Research Update: Pathogenesis of Swine Dysentery;" Dr. Terry Cowan, The Upjohn Company, "Review of Field Experiences with Lincomix Premix;" and Dr. Charles Farho, The Upjohn Company, "Requirements for Drug Approvals in Food Producing Animals."

A copy of this report can be obtained by writing to:

Mycoplasmal Pneumonia In Swine Situation Report, The Upjohn Company, P.O. Box Kalamazoo, MI 49001-5087. Box 5087,



Start The New Year Right At EMHERR And Save!



HPF-2 - 2 Hole Heated

HOG WATER

With Porcelainized Bowl

Also Avail. All Galv. With Heat

THE KEY TO **QUALITY IS GSI**

NEW LOW LEASING AS LOW AS

w/Hydraulic Endgate 350 Bushel

SAVE *2200



SALE *5700

(Leasing

Avail.)

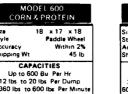
* Take The Guess Work Out *

FEED SCALES

Designed For Augers & Overhead Bins

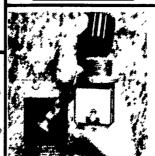
Basic Scale 269.95 *229.95 Top U Hopper30.00 125.95 **Bottom Chute**

Also Avail. Hopper 30.00 125.95 **Electronic Control**









MOISTURE TESTER SEASON <u>CLEARANCE</u> Reg. \$269.95

SALE 199.95

NELSON LIVESTOCK WATERERS

 Pasture or Confinement Hogs, Sheep, Cattle,

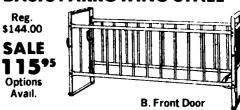
12" High w/Heat

24" High w/Heat

Calves

\$129.95 109.95 \$169.95 *149.95

BASIC FARROWING STALL



A Front Door w/S.S. Feeder Reg. 76.14 SALE 159.95

Manual Feeder w/Water Reg. 52.00 SALE '42.95

SOW FEEDER Upper Galv. - Lower Stainless Steel

Reg. \$59.95

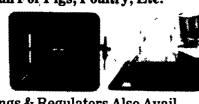
SALE *49.95

Reg. \$139.95 SALE *99.99 SAVE MONEY WITH MONOFLO BROODERS Warm As The Sun For Pigs, Poultry, Etc.

(Good Buy)

6,000 BTU

Controls Available



Gas Hose, Fittings & Regulators Also Avail.

NEW S & H MANURE SPREADER

List \$7900

SALE \$129.95

TOTALLY ENCLOSED **FARM DUTY MOTORS** DAYTON



Also All Sizes Of Pulleys Available

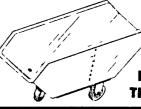
• 1/3 HP	\$79.95	• 2 HP	\$189.95
• 1/2 HP	\$89.95	• 3 HP	\$239.95
• 3/4 HP	\$109.95	• 5 HP	\$299.95
• 1 HP	\$129.95	• 71/2 HP	\$389.95
• 1 1/2 HP	\$139.95	• 10 HP	\$499.95

TOTALLY ENCLOSED KEE MOTORS

101	unnii		D 171. I.	MICIOIM
• ½ H.P	<i>:</i>	Reg. \$79.99		SALE \$69.99
				SALE \$89.99
• 1 H.P		Reg. \$109.99		SALE \$99.99

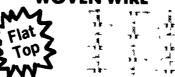
FEED CART for Silage, Feed Etc. 16 Bus. Galv. - CLEARANCE SALE '100.00 Reg. \$179.95

16 Bus. NEW Polyethylene Feed Truck Reg. \$241.95 SALE * 195%



FEED **TRUCK**

WOVEN WIRE



5-Gauge 3-Gauge Sizes - 5x7 & 4x8



CATTLE PRESSURE FOUNTAIN WITH HEAT

80 Head Cap. 161/4" long, 261/4" wide, 30" high

Reg. \$226.84

SALE '179.95

HOG NIPPLE WATERERS

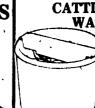


	Reg	SAL
• Monoflo, 12"	4 69	\$2.5
• Trojan, 12''	6 29	\$4.3
• Stingy, 12"	4 99	\$4.2
Hose Kit		
w/Saddle	4 59	\$3.0

Stainless Steel ROTARY HOG FEEDERS

275 Lbs. Reg. \$219.95

SALE \$169.



POLI-TRON CATTLE/HORSE WATERER

80 Head Cap.

Prevents Freezing to -30° without Electricity or Gas

Assures Livestock Fresh **Water Daily**



8 HOLE ROUND FEEDERS

- Reduces Feed Wastage
- Easy Flow "Agitation System"
- One-Piece Galvanized Spun **Bottom or Cast Iron Bottom**

Easy Assembly

1080 Lb. Capacity Also Available w/Extra Rings For More Capacity

89.95 SALE 41

NIPPLE WATERER MOUNTING

Reg. \$219.24

CAST IRON WATER **BOWLS**



SALE **\$**23.95

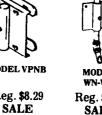
CAST IRON **PIG CUP** WATERER



Reg. \$17.07 SALE **\$13.95**

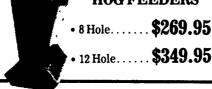
MODEL VPNE Reg. \$8.29

\$6.59





STAINLESS STEEL FINISHING

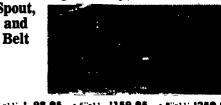


MONOFLO 4 GAL. MEDICATOR Reg. \$169.95 SALE \$129.95



MJM AUGERS-Heavy Duty Tube & Flight w/Intake Guard Auger Pulley, Motor Mount, Spout,

\$138.95



4' r11' 98.95 • 6"x11 1159.95 . 8"x11" '259.95 · 4 x16 '119.95 . 8'x16 '329.95 • 6 x16 '195.95 • 4 x21 '139.95 • 6 x21 '239.95 • 8' x21 '379.95

Also Avail: Galv. Tubing, Flighting, Heavy Duty Motor Mounts - We Will Custom Make Any Size Auger Needed.

* FULL LINE PARTS DEPARTMENT - WE SELL, SERVICE & INSTALL * EQUIPMENT, INC.



RD 1, Rt 272S, Herrville Rd Willow Street, PA 17584 Phone: 717-464-3321 or Toll Free: 800-732-0053