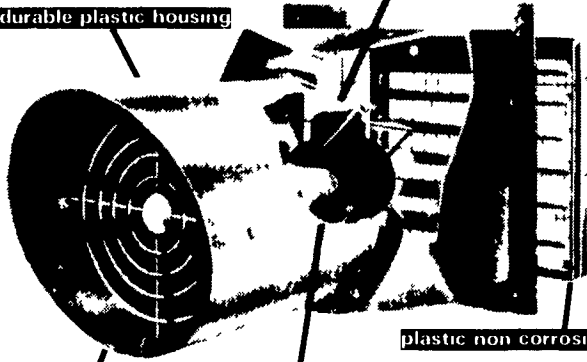


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THE FAN OF THE FUTURE NOW!

energy efficient multi-speed motor (CSA approved)

tough durable plastic housing



plastic non corrosive louvers

3 sizes to meet your needs

aluminum or European plastic blade

A FRESH NEW FAN FROM FARMER BOY
Farmer Boy's new fan is designed especially for agricultural ventilation and built to last! It features non-corrosive plastic housing, louvers and optional European blade — plus, a dual voltage multi-speed motor with a full two-year warranty.
Rely on Farmer Boy's new ventilation fan for a fresher more productive environment for your livestock.

*Lowest Priced Plastic Fan On The Market
And Most Energy Efficient*

BEAT THE SUMMER HEAT...

SPRINKLER COOLING SYSTEM (Not Fogger) FOR HOGS

THE PROBLEM

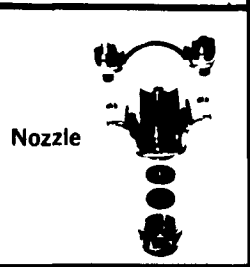
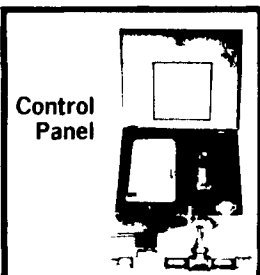
When the temperature goes up one of the first ways your body reacts is by breaking out in perspiration. That's nature's way of cooling off.
It's different with hogs. High temperatures cause them a great deal of stress because they can't sweat. When under this stress due to heat hogs will lose their appetite, weight gains drop, there is poor feed conversion, conception rate is reduced and pens become a mess. All of this adds up to lost profits.

THE SOLUTION:

When the temperature is above 72° F even ventilation can't cure the stress that results. But a sprinkler cooling system can help your hogs where nature fell short, giving them a chance to cool off. It sprays them with coarse water droplets to reduce their body temperature. The idea is simple but extremely effective.

THE SYSTEM:

The sprinkle cycle is turned on automatically whenever the barn temperature rises above a preset level 72° F. Throughout this on period the control functions to permit sprinkling to occur for a preset time period each hour (2 minutes/hour is recommended for best results). When the barn temperature drops below 72° F the cycle is automatically interrupted.



The nozzles are clamped to a plastic pipe strung over the gutter of slatted area at the rear of the pen. Each nozzle covers a 5.6 foot diameter area which usually means one nozzle per pen. The nozzle assures a coarse droplet spray pattern which is important for maximum cooling. A fine mist of fog is not desirable in geographical areas of generally high summer relative humidity.

THE PROOF:

| | Control Hogs not sprayed | Hogs Sprayed 1 min per hr above 85°F | Hogs Sprayed 1 min per hr above 70°F | Hogs Sprayed 1 min per hr above 70°F |
|--|--------------------------|--------------------------------------|--------------------------------------|--------------------------------------|
| Average daily gain per hog | 1.37 | 1.62 | 1.62 | 1.72 |
| Average daily feed consumption per hog | 5.84 | 6.77 | 6.72 | 6.67 |
| Lbs. feed per lb. gain per day | 4.38 | 4.18 | 4.16 | 3.89 |
| Lbs. feed save hog | 0 | 22 | 22 | 49 |
| Days earlier to market | 0 | 1 | 11 | 15 |

Research done at Ridgetown College of Agricultural Technology in Ontario and at the University of California have shown these results.
These figures are calculated on hogs from 100 lb. up to 200 lb.

Please Write Or Call For **FREE** Catalog

SWINE & POULTRY SYSTEMS SPECIALISTS

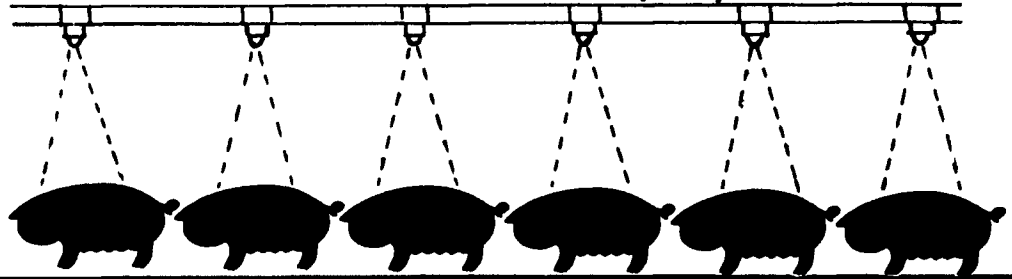
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FARMER BOY "HOG FOUNTAIN"

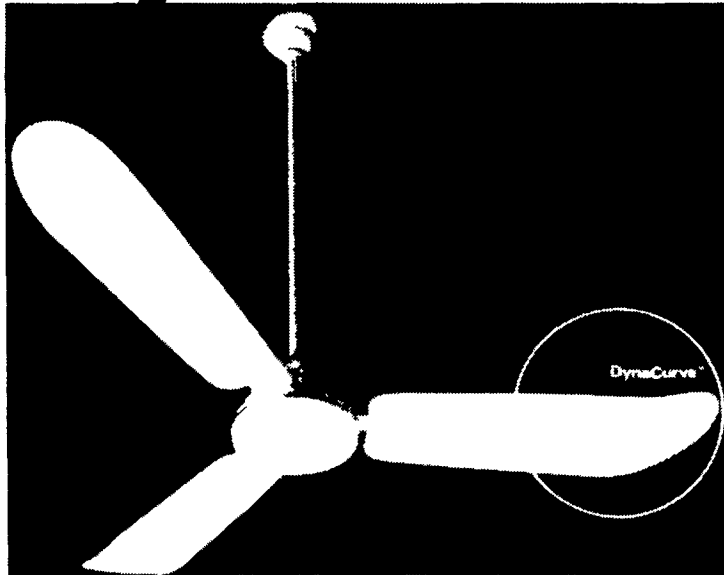
• Intermittent Drip Cooling • Spray Cooling
The Perfect Cooling System For Sows In Farrowing, Gestation Stalls And Boars In Stalls
Check Our Prices...You'll Really Stay Cool



DynaFlow

SPECIFICATIONS

| | TM | UL |
|----------------------------|---------|----|
| Sweep | 56" | |
| Downrod | 30" | |
| Watts Consumption full | 82 | |
| Volts - amps at full speed | 84 | |
| Power Factor | 0.95-1 | |
| RPM at full speed | 280 | |
| Amps at full speed | 0.38 | |
| RPM bottom speed | 90 | |
| Amps at bottom speed | 0.22 | |
| Air delivery (CFM) | | |
| full speed | 16,500 | |
| Maximum air velocity | | |
| Ft./M. | 650 | |
| Gross Weight | 32 lbs. | |



56" - METAL BLADES

ROTOR is made of electrical sheet steel stampings. The conductors consist of copper bars in slots riveted to the copper and rings and soldered. The rotor is spigoted with the bearing brackets. The endshield of the rotor is fixed by three steel screws and nuts to the rotor body.

STATOR is made of electrical sheet steel stampings which hold rigidly in position on to the steel shaft. Synthetic enameled copper wire is used for windings thoroughly impregnated with varnish and stoved. The slot insulation consists of varnished cambric and a wedging strip of fiber.

CAPACITOR is mounted between the fan and downrod for reducing consumption of electricity and longer service.

METAL BLADES 1/16 thick

BEARINGS are lubricated with quality grease. The entire weight of the revolving portion of the fan is taken by the ball bearings.

7 Year Warranty
PLACE YOUR ORDER NOW
Reg. price... \$79.00
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36" Energy Efficient Fan w/Gravity Shutter



\$295.00

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NOW YOUR ANIMALS CAN REALLY BEAT SUMMER HEAT STRESS WITH

CEM PAD™

The Cement Cooling Pad Guaranteed For 10 YEARS Before Replacement

- POULTRY HOUSES
- GREEN HOUSE SYSTEMS
- HOG HOUSES
- VEAL BARNES



RESULTS OF TESTS CONDUCTED AT THE UNIVERSITY OF FLORIDA

| PAD TYPE AND THICKNESS IN INCHES | AMBIENT TEMPERATURE (OUTSIDE) | | | | | | | | | | EFFECTIVE COOLING PERFORMANCE | |
|----------------------------------|-------------------------------|------|------|------|------|------|------|------|------|------|-------------------------------|-------|
| | 99.7 | 97.5 | 95.9 | 94.5 | 93.2 | 90.3 | 90.0 | 87.8 | 87.1 | 79.7 | | |
| CEM PAD 2 | 85.5 | 79.2 | 79.4 | 80.6 | 78.2 | 83.1 | 80.6 | 75.6 | 76.5 | 76.6 | 75.6 | 91.3% |
| NEW ASPEN 1 | | 80.2 | 80.3 | | | | 82.2 | | | 77.5 | | 87.3% |
| CARDBOARD 6 | 87.2 | | | 82.8 | 80.7 | 84.4 | | 76.9 | 78.1 | | 76.7 | 83.0% |
| CARDBOARD 4 | 89.5 | | | 81.2 | 83.5 | 82.0 | 85.4 | 83.5 | 80.6 | 78.8 | 78.8 | 78.6% |
| HOG HAIR 1 | | | | | | | | | | | | 30.1% |

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