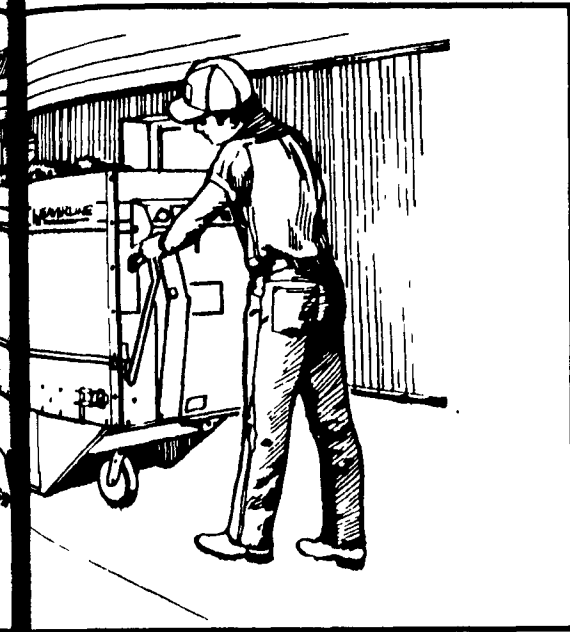


Days?  
 verline will have on display...

rostatic Cart on a demonstration  
 Farmer to take the cart for a test  
 ket Screwdriver.

the Ryder Supply Co. Display



**WEAVERLINE**

design will water up to  
 f grown cattle

• Deep drinking wells dip into big trough of fresh, clean water Full-throated valve refills trough automatically on demand at rate of 15 gallons per minute Cattle won't drink Challenger dry!

• Insulated, floating, removable Ritchie Thermal Cap in each well minimizes contact between water and air to prevent heat loss in cold weather and block out sunlight to keep water cool in hot weather Livestock simply push Thermal Caps aside to drink. No appreciable pressure is required Even small calves can drink. Thermal Caps also prevent algae from forming, keep water clean



• Installs in fence lines, in pens and pastures, in corners, next to buildings Can serve two pens easily Can be installed in same location as watering equipment being replaced.

• Cabinet casing has foam insulation that's up to 3" thick This extra thick insulation conserves heat in winter, keeps water cool and palatable in summer

• Two 80 watt immersion heaters and a 36-watt supply line cable are all Challenger needs to keep water ice free even in coldest weather (Uses only pennies per day)

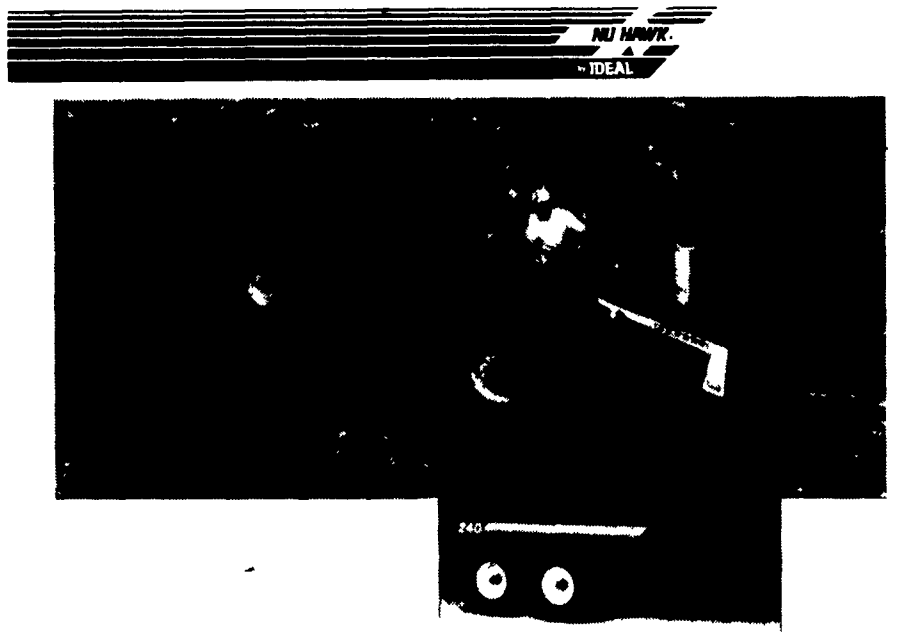
**Buffalo**  
**ALL-FLEX CULTIVATOR**  
**NO. 1 WEED KILLER**



**BUFFALO 4640 Cultivator:** Heavy-Duty Adjustable Disk Hillers Move Soil As Desired, Adjustable Stabilizing Disks Cut Through Heavy Residue. Spring Loaded Sweep Shank Plus Adjustable Sweep Pitch For Your Conditions.

NuHawk performance,  
 at Ideal prices.

**SPREAD'S**  
**THE WORD**



With the complete line of NuHawk flail tank spreaders by Ideal

**Ideal Industries is proud to introduce this years line of Nu Hawk flail tank spreaders.**

Available in two models these economical spreaders offer an efficient way to fertilize and build up the organic matter in your soil. Designed to handle liquid or solid manure, in any kind of weather, the Nu Hawk line features unique elements to facilitate your entire manure management system

**Nu Hawk standard features:**

- ┆ Hydraulic lid opener -- allows control of lid from tractor seat
- ┆ 20 wheels
- ┆ 540 standard PTO RPM
- ┆ Heavy duty hitch - adaptable to draw bars of even the largest tractors
- ┆ Heavy duty tank - constructed of 7 gauge end plates and 10 gauge center sections
- ┆ Patented end cleaners for complete material elimination
- ┆ Heavy duty axles - wheel spindles and rotor construction
- ┆ Durable enamel finish
- ┆ Copper bearing steel bed and tanks to resist corrosive manure acids
- ┆ 28 case hardened steel chains with replaceable hammerlike flail tips

**Nu Hawk optional features:**

- ┆ Fold down rear panel for ease in loading and backing
- ┆ 16' flotation tire distribution
- ┆ 1000 RPM PTO tractors
- ┆ Left side discharge - optional gear configuration allows machines to be changed back and forth between right or left hand discharge to fit your system needs

**RYDER SUPPLY**  
 CO.

P.O. Box 219  
 Chambersburg, PA 17201-0219  
 Phone 717-263-9111