

The new Berg Mesh Gate for freestall and heifer confinement housing.

New Berg Mesh Gate

MARSHFIELD, WI — The Berg Mesh Gate has been designed especially for freestall and heifer confinement housing by Berg Equipment Company.

Suitable for yard use also, the Berg Mesh Gate is lightweight yet has strength that far surpasses ordinary barnyard and confinement gates.

The 1-5/8-inch galvanized frame structure prohibits sag and

nonalignment which so often is found in featherweight brands. The 1/4-inch mesh allows full ventilation when used in freestall alleys and confinement areas.

The Berg Mesh Gate is 40 inches high and can be used to span 3 to 12 foot sections. The gate hinges flex 180 degrees allowing the gate to be swung in either direction. The positive jailbolt lock prevents animals from opening it.

Glencoe TC-II Tank Caddy

BLOOMINGTON, IL — Glencoe, the company that pioneered the Tank Caddy concept, introduces the TC-II Tank Caddy.

The tank is mounted low and close to the rear of the tractor giving the operator an unobstructed view of the trailing implement.

Glencoe TC-II Tank caddy offers the opportunity to combine chemical application and incorporation for all pull type implements.

Features include:

- Heavy-duty welded box construction with 4 x 4-inch, 1/4-inch-walls, square tubing.

- Capacity to handle up to 48-inch diameter, 500-gallon tank.

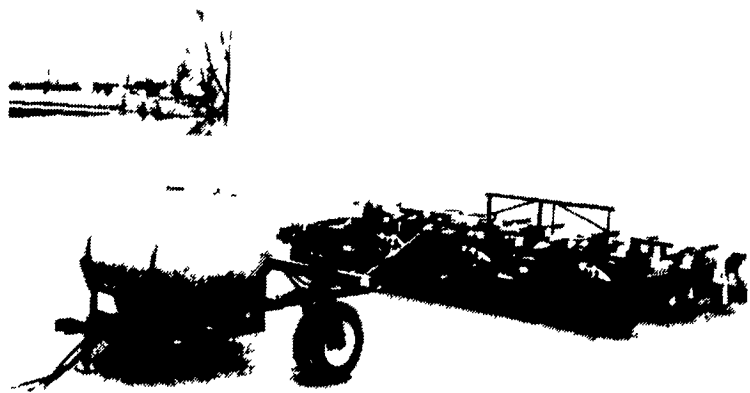
- Tank Caddy drawbar made of 1 1/2 x 3-inch M1044 steel for strength and durability.

- Use with Category II or III tractor hitch. Direct mounted to draft arms, or a quick coupler can be used.

- Yoke mounted swivel wheels for fast turn-around.

- Adjustable tread widths from 112 to 152 inches allows the Tank Caddy to match a variety of row spacings.

- Friction brake caster control allows easier action to be matched to the load and field conditions.



The TC-II Tank Caddy from Glencoe.

Trojan wet feeder nipple

CONRAD, IA — Confinement hog producers now can replace worn nipples in wet feeders with the new #65 Wet Feeder Nipple from Trojan Specialized Livestock Equipment.

Like its predecessors, the #75 and Spiglet nipples, the #65 has a simple, efficient design which allows easy installation, maintenance and servicing, if needed.

The half-inch valve is made of heavy-duty 304 stainless steel and other non-corrosive materials to

ensure long life and durability. A slotted filter supplies high quality water by screening out dirt and contaminants.

The #65 can be used in wet feeding systems that employ either pressure regulators or gravity tanks. The Trojan #65 Wet Feeder Nipple comes as standard equipment on a variety of wet feeding systems. Or it is available direct from the manufacturer as a service part.

New dairy computer system

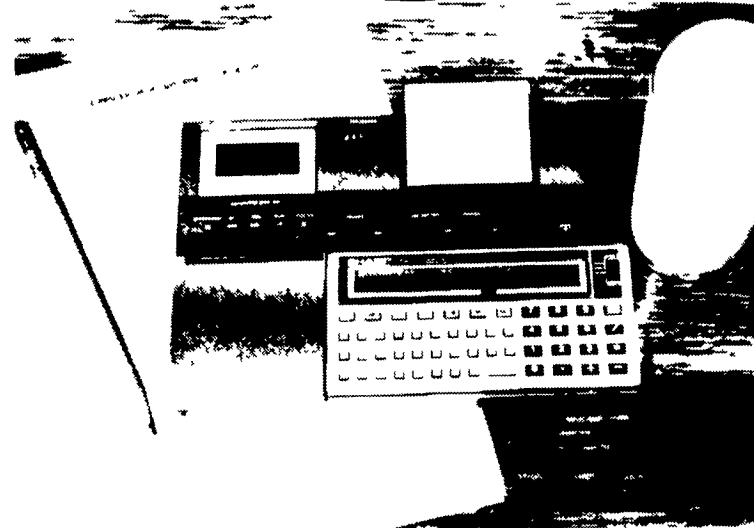
ITHACA, NY — COMPUTER DAIRY SYSTEMS, INC., an independent consulting firm specializing in dairy herd performance has introduced a new "On-Farm Hand Held Computer" system. This system offers immediate feedback on grains and minerals needed to complete a balanced cattle feeding ration.

For the past eight years CDS has been performing dairy management services in areas of feed programming, forage analyses, dairy management records, herd health records and farm accounting records. With CDS' new hand-held computer system, feeding rations can be calculated quickly, eliminating long, costly delays typically required to obtain this information from outside sources.

The min-computer which is compactly packaged in a 6 x 12-inch case, features a 10K memory capacity; an alpha-numeric keyboard; 2 1/4-inch, 24-digit thermal tape printout; a two-line LED display panel; and a self-contained power source. It can also operate off standard 110 volts.

The easy-to-use program data base has been developed in cooperation with Marshall E. McCullough, Professor Emeritus of the Animal Science Department at the University of Georgia and internationally renowned dairy nutritionist.

The system is designed to get



Computer Dairy Systems' new On-Farm Hand Held Computer.

immediate feedback on grains and minerals needed to complete a balanced ration and also allows for immediate changes to obtain the optimum ration. Capable of handling up to 15 feedstuffs, rations can be formulated for several production levels and dry cows. Cost Analysis and Heifer balancing program options are also available.

Using the computer is easy...simply enter results from forage analyses, information on each group of cows and pounds of feed fed. From this information, a

grain can be specified or deficiencies in the ration can be identified and adjusted to meet the nutritional needs of the group of cows. Feed components that are balanced include: dry matter, net energy lactation, crude protein, ADF, NDF, calcium, phosphorus, magnesium and potassium.

This new hand-held computer system offers flexibility and grain determination capabilities, making it an excellent tool for nutritionists, feed programmers, feed mill representatives, field agents and individual producers.

Honda puts its ATV line to work

GARDENA, Ca. — The versatile Honda ATV line continues to be the right choice for utility work at industrial jobsites and on farms and ranches across the country.

Once thought of as only recreational vehicles, the versatility of these vehicles soon made them stars in commercial applications too. Recognizing the needs of agricultural and industrial consumers, Honda designed the Big Red three-wheeler to fill the growing need for a utility ATV. The response was so great that Honda's engineers designed a four-wheeler to add yet another dimension.

The 1985 FourTrax™ 250 four-wheeler and Big Red are prime examples of work-minded machines. They both handle difficult terrain and operating conditions as well as being low-cost and low-maintenance. Add to this their great gas mileage and multi-purpose abilities, and you have the right choice for agriculture and industry.

Both of these hard-working ATVs are built with the powerful 246cc four-stroke engines designed exclusively for all terrain vehicles. They also feature five-speed transmissions with a new super-low first gear, easy-to-engage reverse and an automatic clutch. And both have front and rear suspension.

Whether you're out at the construction area, drillsite or pasture, these ATVs are ready. Their standard front and rear racks carry tools and supplies to out-of-the-way areas. Heavy-duty electric starters on these models also make the workday a little easier.

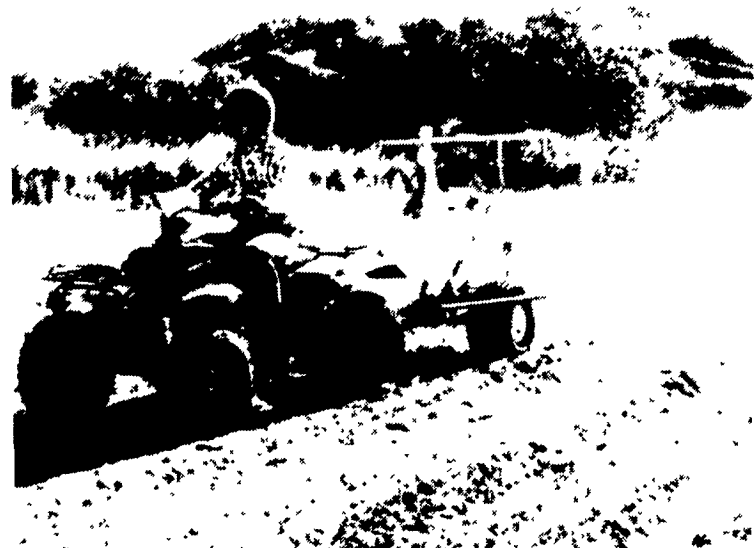
Since all businesses are concerned with the bottom line, Honda ATVs help contribute. Honda's three- and four-wheeler makes a common-sense purchase as they are priced much lower than other off-road vehicles such as tractors or four-wheel drive pick-ups.

In 1985, these modern day workhorses will continue to share the load in workplaces across the country. The Big Red three-wheeler and FourTrax 250 will find even more all-terrain applications and provide dependable assistance all work day long.

Suggested retail price of the Big Red is \$1,968.00 and the FourTrax 250 is \$2,198.00.



Big Red, the hard-working three-wheeler from Honda.



FourTrax 250 four-wheeler from Honda.

Hardy-Brand trademark

CAMP HILL, PA — Beachley-Hardy Seed Company, with headquarters here and facilities in Butler, PA and Waterloo NY, has received registered trademark rights for their Hardy Brand product identification.

Seed products bearing the Hardy Brand trade name include Hardy Brand Hybrid Corn, Soybean, small grains, grasses and lawn seed mixtures.

In addition to the Hardy Brand seed line, Beachley-Hardy Seed Company also distributes W-L Alfalfas and Hybrex Hybrid Wheats in the Northeast.

