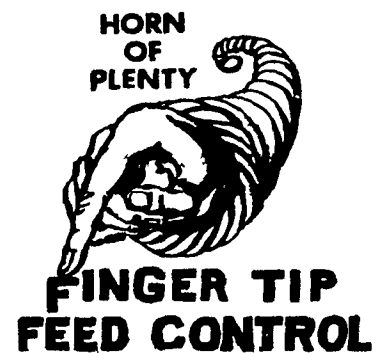
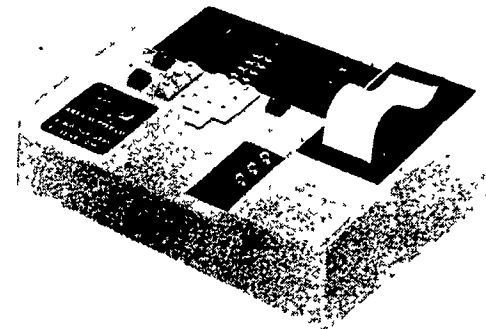


Horn of Plenty™ Finger Tip Feed Control



- * Control Individual Cow Consumption
- * Reduce Feed Costs
- * Automatic Daily printout
- * Program Two Rations Per Cow
- * Simple And Reliable Cow Identification



The "HORN of PLENTY FINGERTIP FEED CONTROL" utilizes the latest in computer technology to give you valuable information for maximum feeding efficiency.

Each System Consists Of The Following Components:

THE CONSOLE:

The heart of the system is the Fingertip Feed Console. Over 80,000 bits of information can be stored, re-called, and changed by the operator by simply following "prompting" lights indicating the function to be performed. Up to 32 feeders and 499 cows are controlled from one console, which is also designed to accommodate future developments in "on farm" computer systems.

Lightning arresters and a back-up battery are built in to the console to maintain memory for up to 16 hrs. upon loss of normal A.C. power. Several back-up systems automatically ensure that cows are fed in power loss situations, and resume normal operation on return of power.

THE PRINTOUT:

The printout consists of amounts of feed allowed and consumed per cow for the day, and total for each cow for the month. It also tallies the total amount fed per feeder for the day and the month. A printout is available automatically or manually at any time.

Built into the console, the printer unit is a modern electronic impulse type, giving you clear easy to read information on inexpensive adding machine paper.

SPECIAL EVENTS:

For information concerning breeding, calving and medical considerations, the computer memory "reminds" the dairyman with a daily printout with specific information on each cow.

THE COW IDENTIFICATION UNIT:

A rugged metal backed fiberglass unit contains circuitry by which each cow is identified. It is bolted on to the feeder base and sealed against dirt and moisture.

THE IDENTIFICATION TAG:

Each cow is identified by utilizing a vinyl base tag impregnated with magnetic strips. No electronic impulses or components are used on the tags. Placement of the magnetic strips determine each number. A good comparison for cow identification would be that of a grocery store checkout counter computer which reads lines and spaces on specially marked items of food. The difference is, that with the "Horn of Plenty" no lights of any kind are used and tags are identified even if a substantial buildup of fibrous material is present. Within approximately 2 seconds, (less time than it takes for most cows to open their mouths), the identifier scans the tag and program three times to ensure proper identification before the feeder motor activates to deliver feed. Cow identification tags are guaranteed 5 full years against breakage and defects.

THE "HORN OF PLENTY FEEDER":

Sold for over 10 years as a supplemental magnetic feeder, the Horn of Plenty Feeder is constructed of galvanized steel and designed with cow safety in mind. A GRPM gear motor delivers feed via an auger at a constant rate ensuring that each cow gets only feed allotted to her and not the previous occupant.

The Fingertip Feed Control system is designed for both large and small dairy operations, and priced affordably for the 25 cow herd and the 250 cow herd. No other piece of equipment on the farm will pay for itself so quickly, as well as improve your efficiency, herd health and record keeping. Contact any of the following dealers on how you can start saving money immediately by buying or leasing a "HORN OF PLENTY" computer feeding system.

HORN OF PLENTY DEALERS

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