

CARDBOARD IN YOUR MILK
F L A V O R

FEED
BEACON
DAIRY
RATIONS
fortified with
ADDED
VITAMIN
E

Oct 10, 1966

board (oxidized) flavor is the single most important flavor problem of milk
er of milk products. It can originate on the farm or in the milk plant. It can
sumers, irritate milk plant operators, and — in severe cases — result in re-
cess the producer's milk. One state extension dairyman has estimated that 10%
in his state are affected. In a recent survey, another specialist estimated that
bottled milk sold in his state has an objectionable oxidized flavor.

oo big a problem to be ignored. Therefore, now all Beacon milking rations
with 10,000 or more I.U. of vitamin E per ton. Vitamin E has been demon-
tive as an antioxidant in preventing and controlling cardboard flavors in milk.
I.U. of vitamin E in the diet have been effective in preventing the problem.
added vitamin E in Beacon dairy rations will provide 50 units per day to
fed 10 lbs. of grain or more daily.

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milk rejected
of cardboard

ADDITIONAL VITAMIN BENEFITS

Vitamin E has also been proven to increase the utilization of vitamin A, and to decrease or totally prevent white muscle disease. In addition, Beacon dairy rations carry 3,000 units of vitamin A and 6,000 units of vitamin D per pound to promote normal tissue development, proper assimilation of calcium and phosphorus, and the development of strong bones and teeth.

Beacon Dairy Rations with added Vitamin E can give you a big boost toward the complete elimination of cardboard (oxidized) flavors. Why not call your Beacon Advisor or Beacon dealer today?

DSW 325540

BEACON FEEDS

tening rations. Apparently the oyster shells have a "roughage-like" action and overcome some of the problems associated with high concentrate fattening rations. No such tests have been reported for dairy cattle, but it should be studied.

For most dairymen to make complete feeds, they need not look to such unusual feeds as oyster shells or even cottonseed hulls. If one has corn silage, why not calculate a suitable concentrate to mix with it which will assure adequate intake of all the nutrients? Then, through the use of metering devices, mix these two feeds together as the silage is taken from the silo. This also may be done with other kinds of silages.

Grinding and mixing of hay and grain is not easy. I doubt if it will become widely accepted unless the problems associated with pelleting are overcome. Whatever complete feed is best suited to a particular farm, the final objective is to provide the cow with the necessary nutrients in a properly balanced ration to permit her to produce up to inherited capacity.

More birds despite pesticide use

Bird numbers are on the increase despite the greatly expanded use of pesticides. According to a South Dakota State University extension entomologist, a nationwide annual survey of bird populations, breeding and migratory habits, has recorded a three-fold increase in total bird numbers in the last 10 years.

Actual losses of birds to pesticides has been minor, and bird populations have soared despite the stepped-up spraying programs and expanded use of chemicals such as DDT. Although many feared that robins were on the verge of extinction because of insecticides, a comparison of survey figures shows that robin numbers have multiplied more than 20-fold in the last 20 years. Other bird species also have increased despite the expanded use of chemicals to control various plant diseases, weeds, and insects.

Gas in plastic dangerous

Billions of molded plastic bottles made to contain household chemicals, toiletries, cosmetics, foods, and beverages have found their way into homes.

Many have been found to be reusable, and the gallon size especially seems such a useful lightweight container for gasoline to be used in outboard motors, power lawnmowers and the like.

A word from a Rutgers University agricultural engineer is "don't."

Most of these handy containers were meant to carry water solutions — never anything as volatile as gasoline.

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