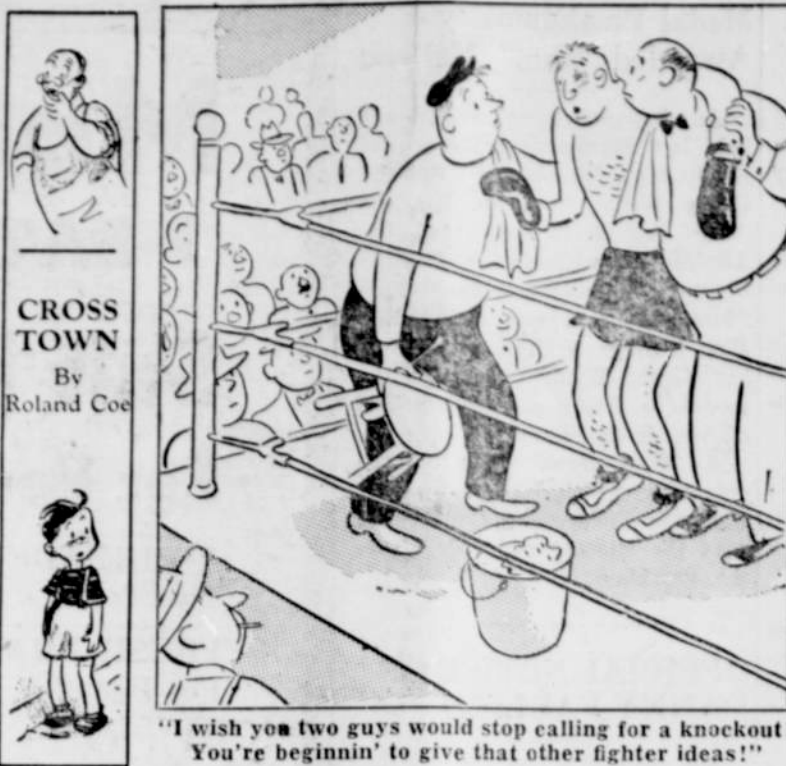




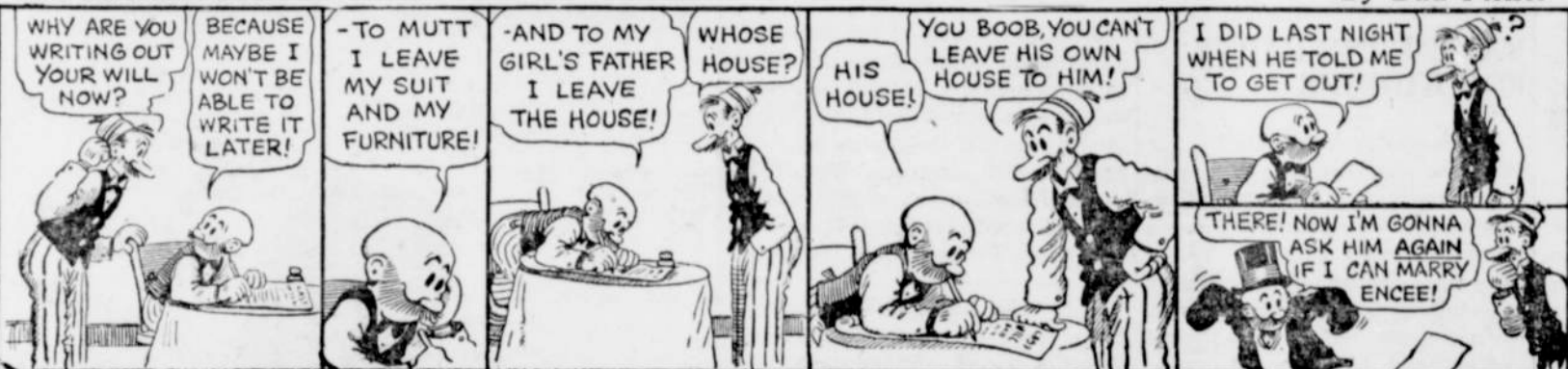
NANCY

By Ernie Bushmiller



MUTT AND JEFF

By Bud Fisher



LITTLE REGGIE

By Margarita



JITTER

By Arthur Pointer



REG'LAR FELLERS

By Gene Byrnes



VIRGIL

By Len Kleis



SILENT SAM

By Jeff Hayes



Soil Proven Cause Of Cattle Disease

Cobalt, Iodine, Copper Deficiencies Found

Recent investigations conducted by the American Veterinary Medical association have pointed a way to better health among farm animals. Many livestock diseases have been traced directly to the soil of fields and pastures. A wasting-away condition found in many localities has been traced to



Carnation Ormsby Madcap Fayne could never have established her record on a pasture deficient in proper elements.

a deficiency of the earthy element called "cobalt." In every case, this condition was remedied when top dressing of superphosphate, containing less than a tin-cupful per ton, was applied to the land.

Lack of iodine in the soil and water often causes prenatal goiter and stillbirth in all species of animals, as well as poor hatchability of eggs.

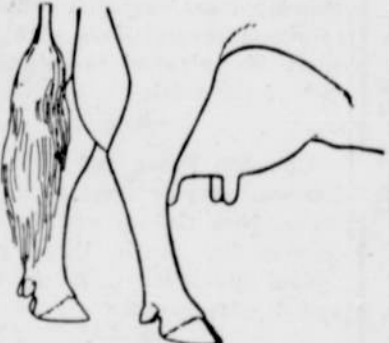
Sway-back has been traced to a lack of copper in the soil. As little as two table-spoonfuls of copper salt mixed with each hundred pounds of salt lick will do away with the sway-back trouble.

Deficiencies of manganese, of phosphorus, zinc and calcium may also be responsible for mysterious losses among flocks and herds which are apparently given good care and feeding. A suggested remedy is a soil survey followed by the addition of the missing element in the manure or fertilizer applied to the soil.

Selection Prevents

Broken Down Udders

While there is no known cure for a cow with a broken down udder, this can usually be prevented by proper breeding selection. Weak udders are inherited. Some strains have them more than others. In selecting foundation stock breeders should choose only cows whose udders are so well attached that there is little likelihood that they will



When selecting dairy cattle for breeding, special attention must be paid to udders.

break down for several years. There is always a danger of break down caused by severe injury.

At the first suggestion of an oversized udder, calf heifers should be fed lightly on grain, substituting bran or other laxative feeds for most of the carbohydrate feeds, such as corn and barley.

Other beneficial steps are milking before freshening, as soon as the udder gets large, and three times a day milking of the heavy producers for several weeks after freshening.

Improved Machinery Water System

This new water system is so designed that the same pump may be used for either shallow or deep well service. Made by F. E. Myers & Bros. Co., Ashland, Ohio. If the water level changes, the pump is quickly converted by removing tap bolts with ordinary tools and attaching simple fittings.

CLASSIFIED DEPARTMENT

BUSINESS & INVEST. OPPOR.

FOR SALE—The famous Roxbury property, located at junction of Klamath and Sacramento rivers in Calif. Includes 200 acres of patented land; 2 miles of Scott river gold placer; magnificent 10-rm. Roxbury Lodge, with electricity, valuable water rights. Many other bldgs. \$25,000. Terms, R. J. Kennedy, Horse Creek P. O., Siskiyou County, Calif.

MISCELLANEOUS

DOLLARS IN YOUR MAIL. We tell you how. 137 plans. Free starting literature. Write 20TH CENTURY SERVICE, 505 Fifth Avenue, Dept. IC, New York.

RABBITS & SKINS

LIVE white rabbits 4 to 5 Lbs. 24c. Want rabbit skins, poultry and veal. Ruby & Company, 935 S. W. Front, Portland, Oregon. 20c to 45c EACH paid for white (fryer) rabbit skins. High tension stretchers \$1.50 Box, prepaid. Ship to E. E. Luce, Warren, Oregon.

HELP WANTED

TO SELL New Spring Line—C & D dresses, Lingerie & Hosiery, largest line in direct mail. We will be. Write 245 N. 5th, Hillsboro, Oregon.

FOR SALE

BATTERIES—Brooder, broiler, developer, finishing 4 in one. Best battery built. Immediate delivery. Hag-gart Mfg. Co., Rt. 2, Box 52, Oregon City, Oregon, 4 miles out Redland road.

IF YOU OWN property in or near Portland and no longer have any personal use for it, why not sell while prices are the highest in the history of real estate? We will be glad to appraise or sell homes, city or suburban, duplexes, apartment houses, or other income property. Write to Ross Loggren, Realtor, 416 Henry Bldg., Portland 4, Oregon. Phone BR 3159.

COAST PROPERTY, near Canadian Border. 67 acres, buildings, pasture, timber, etc., \$4,000. Also 14 acres, buildings, few fruit trees; all cleared; \$2500. Near salt water, where clams, crabs, oysters and fish are in abundance. E. E. Bishop, Route 5, Wenatchee, Wash.

BIG BARGAINS STORE, old established business, big money maker. Includes shoe repair shop. Sells everything. Good location. Plenty saleable goods. Owner retiring. A wonderful opportunity. Hurry! Box 505, Missoula, Montana.

TRY our Christie New Hampshire for best results. Sunny Chix Hatchery, Filer, Idaho.

REDUCE

With Phytolacca Berry Juice Tablets Contains No Habit Forming Drugs Recommended by Doctors 200 TABLETS—\$1.25 Pacific Medical Supplies 310 Peoples Bank Bldg. Seattle 1, Washington

DISKS NOW AVAILABLE Immediate Delivery 4 1/2" x 5 1/2" Sizes ED SHORT—FARM & GARDEN TRACTORS 5221 First Ave. So., Seattle, Wash.

FOR SALE FINE HERD of Registered Jerseys, also farm for lease. 235 acres, 150 plow land, 80 acres fall crop. Oats and Vetch. 2 bulls, 31 cows, 9 2-yr. old bred heifers, 9 yearlings. Farm equipment, hay and feed. R. G. Gries, Route 2, Chehalis, Wash.

GUARANTEED Yellow Valencia (large), Sweet Spanish onion seed. Heavy yielders, long keepers. Have produced 40 tons per acre. Postpaid, \$6.00. No orders under \$10.00. T. L. Cook, Route 2, Toppenish, Wash.

GROW HOLLY correctly now, you will make money, live longer, be prosperous in old age. Special clearance sale, oxygen producing French strain English holly in all planting sizes. Hollycroft Gardens, Gig Harbor, Wash.

CANARIES, rollers, thoroughbred, banded. Choice healthy birds. \$22.50 pair delivered. OSMAN AVIARIES, 1720 64th Ave., Oakland, Calif.

BOOKING orders for range size turkey poulters, in lots of 25 or more. Whitley's Farm, Rt. 2, Box 1799 Kent, Wash.

Waste Disposal

Many cities are levying special charges on industries for disposing of their large amounts of industrial waste resulting from accelerated production, the International City Managers' association reports. Special disposal charges are based on volume, solid content and strength of the waste. Extent of the industrial waste treatment problem is indicated by the fact that volume of such wastes is equivalent to the sewage pollution of approximately 60,000,000 persons. At present wastes of only 30,000,000 people are being treated in all existing central sites for domestic sewage disposal in the country.

Opening Pressure Cookers

Special care is required in opening pressure cookers. When processing is complete, the canner should be removed from the heat and the pressure allowed to fall to zero. Then the petcock should be opened before the cover is removed.

Impaired Vision

Studies indicate that about one out of every five children graduating from grammar school has impaired vision. Visual shortcomings increase with age and when people reach the age of 40 about half have impairment in vision.

Lead Poisoning

Cattle are more susceptible to lead poisoning than are other animals, and calves are especially sensitive. White paint on barns and fences may be an expensive luxury.

Danger Signal

Pain is probably the greatest and most important protective mechanism with which nature has endowed mankind, according to Hygeia, health magazine of the American Medical association. There are 44 sites of pain which must be considered when disease is present in one of the structures within the abdominal cavity. However, nature has failed so far as cancer of the stomach or intestinal tract is concerned because these diseases can begin their growth without any pain being present in the early stages.

Popcorn Promises Real

Return in Many Areas

The American appetite for popcorn is expected to continue strong for some years to come. While the profit from popcorn is not fabulous, the growing of the crop is "very little extra trouble."

It is possible to secure contracts for the raising of popcorn for seed purposes. North Carolina farmers report that they have been receiving from 10 to 12 cents a pound for their popcorn.