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. FOWLER, Moodus, Conn.

THE CITY MILK CAN.

Some Good Food for the Occupants of the Pen.

The City Milk Can.
Hoard's Dairyman is a redhot, practical
dairy paper, but like most well-intentioned
individuals when most zealous is liable to drop into error. In its zeal on the subject of butter fat it recently made these vigor-

ous declarations:

"It is our opinion—decided—that peddling milk in a city, either by dipping the amount for each customer, from the top of the carrying can, or drawing it from the bottom through a faucet, should both be prohibited by law—with pains and penalties just as stringent as those that now legally apply to a deliverer of milk to a factory that has in it less than 3 percent. fat. Why? Because cream mounts to the surface of a body of milk with far more alacrity than many suppose, and is dipped off to the first few customers served; they get more than their share of cream and the last served get skimmed milk, no matter how godly may be the intentions, or how vigorous the efforts of the distributor."

Bullet in No. XX. Cornell University

Bullet in No. XX. Cornell University Agricultural Experiment Station deals with this very matter. Prof. Roberts, at the head of this station, is a level-headed dairyman and practical farmer generally. His deputy, H. H. Wing, and C. D. Smith, assistant in the department of agricul-ture, sign the bulletin in question and probably carried on the investigation. At

certaining as the business in quesses. The probably carried on the investigation. At the outset they say:

"To determine just how much variation there is in the fat of milk served to the different patrons of a route by disping a pair state and the milk was about to be served to the different patrons of a route by disping a pair state in the fat of milk served to the different patrons of a route by disping a pair state in the fat of milk served to the different patrons of a route by disping a pair state in the fat of milk served to the different patrons of a route by disping a pair state in the fat of milk served to various patrons took samples for analysis. The milk was about to be served to various patrons took samples for analysis. The milk was the mixed milk of a heard of native and great of the word of the wage and the raising of the dispit of the can when not in use. The milk was not stirred except by the motion of the wage and the raising of the dispit of the can when not in use. The milk was not stirred except by the motion of the wage and the raising of the dispit of the can when not in use. The milk was not stirred except by the motion of the wage and the raising of the dispit of the can when not in use. The milk was not stirred except by the motion of the wage and the raising of the dispit of the word. The constituents of the Recamber Cream are well-known remedial agent, and there is a number of the word was a state of the can when not in use. The milk was not stirred except by the motion of the wage of the dispit of the word. The constituents of the Recamber Cream are well-known remedial agent, and there is a number of the word was a state of the Recamber Cream are well-known remedial agent, and therefore, that where milk is peddled by dipping from the can with a long and raising the dipper, substantial just of the proper of the dispit of the proper of the proper

samples in duplicate being taken, and here is the conclusion of the whole matter:

"It would seem, therefore, that where mik is peddled by dipping from the can withan ordinary dipper, and where no stirring is done except by the motion of the wagon and raising the dipper, substantial justice is done all the patrons so far as the amount of fat apportioned to each is concerned. This conclusion seems the more justified as each trial was made on a different milk route, and represents the usual custom of three different milk men, since each man was cautioned at the beginning, to in no wise depart from his ordinary practice."

The alarm of Hoard's Dairyman is therefore more imaginary than real. The way

ore more imaginary than real. The way fore more imaginary than real. The way milk wagons, measures and cows are hustled around in this city (London) affords very little chance for cream raising. With some people the wonder is that it does not get churned. If the milk is wholesome, undiluted and of good quality generally when it starts for 'the customer's house, there is not much fear but that he will get his fair share of butter fat. share of butter fat.

borhoods or nunlcipalities was proposed and occasioned some discussion. It is satisfactory to find that the idea has taken root and if properly carried out, may result in a vast amount of good. Regarding this matter our contemporary

matter our contemporary, the ler's Gazette of Chicago, contains the

lowing letter:

E RASIS OF AN AGRICULTURAL LIBRARY. The Secretary of the farmers ciub in Canadatics, desiring the names of twenty agritural books best calculated to help the mer of to day in his profession. No doubt two persons would select exactly the same oks, but I am sure that gay list would conmany of the following:

The Origin of Species".—Darwin.

Animais and Plants Under Domestication arwin.

John Mills State Peners Under Demestication John Mills Charles Charles Lead to How Crops Feed"—Johnson; latest edition. How Crops Grew"—Johnson; latest edition. Agriculture is Some Site Relations with emisty, "two volumes—Site Relations with emisty," two volumes—Site Relations with Chemistry of the Farm"—Warrington. Science in Farming"—Thompson. Science in Farming"—Thompson. Agricultural Chemistry"—Siboon. Manual of Cattle-Feeding"—Armsby. Feeding Animals"—Stewart.

Preeding Animals"—Stewart.

Preeding Animals"—Stewart.

Breeding"-Sanders. Breeding"-Warfield. Sheep and Pigs of Great Britain"-

"Cattle Breeding"—Warfield.
"Cattle, Sheep and Pigs of Great Britain"—Colonan.
"Fractical Shepherd"—Randall.
"The Hog in America"—Shepard.
"Strine Husbandry"—Coburn.
"Voterloary Advisor"—Law.
"Yoterloary Advisor"—Law.
"Yoterloary Advisor"—Law.
"Cattle and Their Diseases"—Marray.
"Insects Injurious to Fruit"—Saunders.
"American Dairying"—Arnold.
"Farm Drainage"—French.
"Grasses of North America"—Beal.
"Grandening"—Barry.
"Mannal of the Apiary"—Cook.
"In the Apiary of the Apiary of the Apiary of the Apiary"—Cook.
"Annal of the Apiary of the Sharvin, but I commend these books to the Sharvin, but I commend these books to the Sharvin, but I commend these books to the Sharvin, and onesiy of purpose. The young man who reads these books patiently and thought-fully will receive a kind of instruction and preparation for life's work that can be given propagate the number asked this little list, but is shelves and a few of the best agricultural cournals coming weekly to its reading tables his club will be well provided for, and its newbers may be congratulated upon its fine slart.
Wisconsin Agricultural Experiment Station.
Ashes and Eone Meal for Hogs.

Sian.

Wisconsin Agricultural Experiment Station.

Anhes and Eone Meal for Hoga.

Bulletin No. 25 of the Wisconsin Agricultural Experiment Station gives the details of experiments in feeding hard wood ashes and bone meal to hoga living on corn. The plan of the experiment was to feed corn to several lots of growing pigs in addition to water and sait. The first lot received nothing additional; the second was fed a little ground bone daily; while the third lot was allowed free access to a trough of hard wood ashes. The experiment was repeated twice, so that three trials are reported. Prof. Henry gives the following conclusions as drawn from the work:

1. That the effect of the bone meal and ashes was to save about 130 pounds of corn, or 25 per cent. of the total amount fed in producing 100 pounds of gain, live weight.

2. That by feeding the bone meal we doubled the strength of the thigh bones; ashes nearly doubled the strength of the bones.

ones.

3. There was about 50 per cent, more ash
the bones of the hogs receiving bone meal
d hard wood ashes than in the others. No difference was found in the proportion of fat to lean meat in the body. The benefits of the ashes, therefore, seemed limited to strengthening the bones and aiding disciplinary. These, however, are very impor-

ter where safe from rain and snow.

Down with Deception.—It is high time these reckless and extravagant statements of novelty vendors should be suppressed.—
[Rural New Yorker.

To Market Men.—Do not forget that the price of fruits and some vegetables in a package is usually fixed by the poorest, never by the best, specimens.

Raise What the Market Demands.—Soil tillers must study the wants of the community where their produce is sold and raise what is in demand.—[Farm and Home.

Best Peaches.—As the six best, Mr. what is in demand.—[Farm and Home.

Best Peaches.—As the six best, Mr.

Braman, before the Grand Valley Horticultural Society, suggested the following:

Alexander, Rivers, Hale's Early, Honest
John, Early Crawford and Hill's Chili.

John, Early Crawford and Hill's Chili.

Provide Drainage for Orchards. — Wet feet will produce heart disease in the apple tree as certainly as the miasma of the swamp produces ague in man; only it may take a little longer time.—[West Michigan Fruit Growers Society.

Bees and Fruit.—Professor Cushman, apiarist at the State Agricultural Experiment Station, declared before the Rhode Island Horticultural Society that bees never attack sound fruit, but only such as is decayed or has been already injured by other insects; and his words were indorsed by all his auditors.

Advantages of Drainage.

We drain to let water into the soil, as much as to take it out—i. e., to make the fertilizing rain filter through the soil. Draining makes the soil more porons, drier, looser and more frisile; it raises the temperature of the soil; a greater variety of crops can be grown; it gives an earlier seed time and harvest, and it makes manure more effectual. On a porous soil the action of the drains will extend to a considerable distance if the depth is made proportionate, while on clay soil percolation is greatly hindered, and the beneficial effect extends to a less distance from the drain. It is the share of butter fat.

Agricultural Libraries.

Last winter in the agricultural department of the Advertiser the establishment of libraries for the use of farmers in neightors.

Agricultural Libraries to a less distance from the darain. It is the weight of water in the soil which exercises the effect; a drain has no "drawing" power,—[Prof. Scott, in Agricultural Gazette.

Fertile Bee Queens.

queen the colony is bound to be a loss. It is true we may have a few bees in the hive by next spring to unite with some other colony, but this doesn't amount to much and the colony is nearly a total loss. Hence the week are to colony that it it is safe to supply defective in this respe if we do not have qu if we do not have queens or cannot get them then unite with some other weak colony that had a good queen. This is to unite them. Good queens can be had at

to unite them. Good queens can be this season very cheap

Tuberonlosis in the States.

On the heels of the recent fatal outbreaks of Texas fever at Detroit and other northern points, the Boston Herald publishes a dispatch from Manchester, N. H., Oct. 9, stating that tuberonlosis prevails in several stating that tuberonlosis prevails in several stating that tuberonlosis prevails of the several stating some alarm herds in that vicinity, creating some alarm both as regards its spreading among other cattle, and also as to the health of those who have been eating milk or meat sup-plied before the presence of the disease was discovered.



Out of Date -washing and cleaning with soap and scrubbing. There was to much work in doing it -too much wear and tear when it was done. The birth of Pearline was the beginning of better things. It has lived long enough to prove that it can do no harm; it only needs a trial

to prove that it is good. Beware of imitations which are being peddled from door to door first quality goods do not reto sell them. PEAKLINE sells on its metric, and is manufactured only by JAMES PYLE, New York,



tant, and warrant our farmers in using on mineral agent of this character pounts of the Pen.

Beach for Agricultural Libraries.

The City Milk Can.

Dairyman is a reduct, practical, but alter with material from other sources. They point in the correct our copinion—decided—that it is recently made these viges to fine of the convinced.

The City Milk Can.

Dairyman is a reduct, practical when most solution with a stronger bones becoming too fine and isking bone, a convenience of the work very well indicated, and susually occur cannot of itself believe that in the correct of milk that rangely to a deliverer of milk that has, in it less than 3 per convenience of the correct of milk than as in its less than 3 per convenience of the correct of milk than as a strong that the correct of milk than as a strong than a strong that the correct of milk than as a strong than a strong that the correct of milk than as a strong than a strong th

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BERNHARDT,
LANGTRY,
BATTERY

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spirit it's toc comprehend, never had mu-ain't never had I ain't never hi fee. If I hav You say, me jest the same, what I asked i prayer to give another, I don thar was any thing thing like tha what he said a an'the stone in worse to thir that than to third that than to thin' to my mit spirit it's too

in' to my mithuman bein' my human an' my human an' my human an' my father was jost marriere, thar was my father human by father human an' my father human an' my father was jost marriere, thar was m' my father human an' my fath

she was. She hev her spared baby."

"But you he not?" interrup ately. "He ha has displayed case in sparing "Mr. Pend hand went and went are sparing the sparing th

Mr. Pend hand went up to hev him spot hev been differ Thar's been lot that I might little ones. Ventur' to say when you cam