

No. 161 F.A.M.
Regular meetings
on Saturday nights
on or before the full
of the moon.

DAIRY HINTS

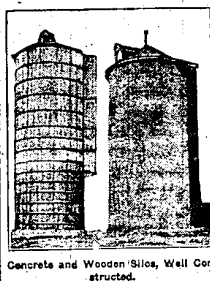
CONCRETE OR WOODEN SILOS

Test Made by Department of Agriculture Shows Material Used Cuts No Figure.

Approved by the United States Department of Agriculture.

Is silage any better when put up in concrete silos than when it is saved in stave silos? Stave silos are probably the more common kind; they are usually less costly. Many people, however, prefer the more permanent concrete on account of the greater durability and the fact that the building material may be found near home in many cases, but there is an impression on the part of some people that the concrete silo does not give such good results in the preservation of the silage from spoiling and from freezing. Experiments made by the dairy division, United States Department of Agriculture, do not bear out this notion.

In experiments conducted on the dairy division farm, at Beltsville, Md., two silos were used, one concrete and one stave, standing side by side. The stave silo was directly south of the concrete one, and hence got more sunshine and less north wind. Otherwise they had exactly the same conditions. Temperature in the two silos were



Concrete and Wooden Silos, Well Constructed.

taken by means of electrical thermometers buried in the silage, which made a record which could be read on the outside. The thermometers were placed 3 inches and 18 inches from the wall and also in the middle of each silo. Three sacks of silage were carefully weighed and buried in each silo at various depths, close to the thermometers; and when the silage was fed down to where the sacks were, their contents were taken out and analyzed.

The quality of the silage was judged by its appearance and odor and its palatability to the cows. A feeding trial would have been made to see which lot of silage was better, but the results in the two silos were so nearly alike that it was not thought worth while to make the feeding test. The results of the chemical analysis of the two kinds of silage revealed any marked difference that could be ascribed to the material used in the construction of either silo. Cows ate the silage from both silos with the same avidity. It is concluded, therefore, that farmers may build stave silos or concrete silos, which ever they prefer, without any fear of not getting good silage from either one, if the silage is put up right.

It is assumed, of course, that the silo in either case will be properly constructed, with smooth walls, straight up and down, so as to have no pockets and bulges, and properly coated inside with coal tar or some similar preparation; and that the silage will be properly packed, so that all air will be excluded. Silage will not keep in any kind of silo unless packed down and kept airtight.

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GOOD PUREBRED BULLS HELP

Breeder Achieves More in Two Generations Than He Can in Five With Grade Silves.

With purebred bulls a breeder achieves more in the improvement of his herd in two generations than he can in five with grade bulls, says the United States Department of Agriculture. Department workers have thoroughly studied the subject of building up herds to better milk, butter and beef production. Better stock may be obtained either by individual purchase or by becoming a member of a bull association. Literature on the latter method can be obtained by writing to the department, and will furnish useful reading during the winter. Information can also be obtained by consulting your county agent or state agricultural college.

DEHORNING CALVES IS EASY

Rubbing Caustic Potash Around Button of Young Animal Will Prove Effective.

Buy stick caustic potash at any drug store. Before the calf is a week old dampen the horns with the corn bruffone, apply caustic or lard freed to the skin around the buttons, wrap one end of the caustic with strong paper to protect the hand, then rub it upon the button until it is red to bleed. Be careful to keep the caustic out of the eyes and do not burn skin other than that over the horn button.

No Need to Wait 'Till Spring
FARMER'S
Fruit and Vegetable Store
CARRYS
A COMPLETE LINE OF
ONIONS — LETTUCE — CABBAGE
BANANAS, ORANGES and TANGERINES
GROCERIES — — — CELERY
—POPCORN THAT WILL POP—
CHRISTMAS CANDIES and NUTS

Auction!
HARRY C. ROBINSON, Auctioneer
His lease having expired, the undersigned will Sell at Public Auction on the Gus Schoof farm, on the Seven-Mile road, a Half-Mile East of Northville, on—
Thursday, January 5th, 1922
Commencing at 10:00 o'clock, Sharp, the Following Property:
HOT LUNCH SERVED AT NOON.
HORSES.
1 Bay Mare, 8 yr old, weight, 1,500 Lbs.
1 Bay Mare, 10 years old, weight, 1,350 Lb.
1 Gray Team, 9 yr old, weight, 2,500 Lbs.
1 Pair Colts; 2 years old.
MILCH COWS.
1 Holstein Cow, 6 yr old, fresh in October.
1 Holstein Cow, 7 yr old, fresh in October.
1 Holstein Cow, 5 yr old, fresh in October.
1 Holstein Cow, 6 yr old, fresh in October.
1 Holstein Cow, 5 yr old, due May 12th
1 Holstein Cow, 8 yr old, Calf by side.
1 Holstein Cow, 4 yr old, Calf by side.
1 Holstein Cow, 4 yr old, due February 17th.
1 Holstein Cow, 5 yr old, Calf by side.
1 Red Cow, 8 yr old, due December 30th.
1 Holstein Cow, 3 yr old, due January 25th.
1 Holstein Cow, 5 yr old, fresh in October.
1 Holstein Cow, 3 yr old, pasture bred.
1 Holstein Cow, 4 yr old, Calf by side.
1 Holstein Cow, 5 yr old, Calf by side.
1 Holstein Cow, 2 yr old, fresh in November.
1 Holstein Heifer, 1 year old.
1 Holstein Heifer, 8 Months old.
1 Holstein Heifer, 7 Months old.
1 Holstein Bull, DUKE CRYSTAL HERTINGA No. 331834.
This Herd has been tested by the State.

REGISTERED BERKSHIRE SW
No. 306506, Due March 12th.
1 Boar, No. 306745.

HAY AND GRAIN.
About 200 Bushels of Corn.
About 200 Tons of Alfalfa Hay.
Quantity of Shredlage.
Quantity of Shredded Stalks.

FARM TOOLS.
1 Side-Delivery Rake, nearly new.
1 McCormick Grain Binder.
1 Clover Leaf Manure Spreader.
1 Superior Grain Drill.
2 2-Horse Cultivators.
1 Peerless Plow, nearly new.
1 Spring-Tooth Harrow.
2 Sets of Double Harness.
1 Sixty-Tooth Drag.
1 Ross Silo Filler, nearly new.
1 1/2 Horse Power Olds Gas Engine.
1 1/2 Horse Power Gray Gas Engine.
1 Top Buggy. 1 Cutter.
1 3/4 inch Tire Wagon.
1 Wagon Box. Hay Rope and For k.
3 Ton Wagon Springs. Hay Rake.
Bob Sleighs. Corn Shelter. Lard Roller
1 Gang Plow, nearly new.
Whiffletrees.
And other things not mentioned.

1 Electric Easy Washer, nearly new.
1 Peninsula Base Burner.
1 Buhi Oil Heater.

TERMS: All Sums of \$20 and under, Cash; over that amount 6 Months; Time will be given on Approved Payable Notes bearing 7% Interest.

IRWIN HOBBS
JESSE HARE, Clerk. PROPRIETOR.

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Tel. 162. Northville, Mich.

Dr. LAVINA A. KETCHUM
—Osteopath Physician—
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A. G. Nichols, Asst. Cashier

Mammoth Star Cluster.
A single star cluster, Messier 18, in the constellation of Hercules, is believed to contain at least 50,000 stars brighter than the sun, besides hundreds of thousands of lesser luminaries.

LINER COLUMN.
FOR DRILLED WELLS—See W. F. Ward. Prices lower now. 47 Wallace Ave., N.-W. Station Detroit. p4ft
When in need of
—WATKINS' PRODUCTS—
Just Call
FLOYD H. SIMONS,
—The Watkins' Man—
Phone 161-J. NORTHVILLE.
NOTICE.
Commencing Friday, December 16th, I will be at the Banks every Friday and Saturday during the months of December and January, for the purpose of collection of Taxes.
CLARENCE WOOD,
Township Treasurer.
adv 9-30p

FOR RENT—Sleeping room, also a baby stulky for sale.—Chas. B. Hutchins. 7p

FOS SALE—Thorbred Rhode Island Red Cockerals. Mrs. Wm. Robison, Southfield, Phone Redford 24-M-12. 8p

FOR SALE—Five new milch cows 2 registered and 3 grades; also 2-yr-old registered Holstein bull. F. J. Vanier, Grand River Rd., 1/2 miles west of Novi. 8p

WANTED—Lady to do housework. Middle-aged woman preferred. J. W. Rozelle, 1st door west of Dr. Holcomb house. 7p

Effect of Ease.
Experts say that American women are taller than they were 40 years ago and that athletics is responsible. But only a small proportion of the women of the country indulge in athletics. It would be just as easy to prove that the increase in height is due to less exercise than formerly. Surely the broom and the washtub are as effective exercises as the golf club and the tennis racket, and the housewife never does such an amount of work as hard as old housewives and grandmothers.—Philadelphia Record.

Ingenious and Economical.
A hand-operated trim running on a rail supported from the cornice of a building is a device used for window cleaning of buildings of large window area. This device, which also can be used for painting, replaces more expensive scaffolding.

Editors in Class by Themselves.
The doctor can bury his mistakes, the dentist can plug his up with gold and charge it to the patient, and the lawyer gets a chance to try his case over when he finds an error, but with us it is different. When we make a mistake we have to climb the barbed wire fence and get over on the other side to make things right with our customers—we can't ask him to do it. The little extra care and attention necessary to do things right are therefore very important.—Selected.

Land of Monks.
According to Archibald Little, monks constitute one-third of the total male population of Tibet.
A Thought for Today.
The good man prolongs his life; to be able to enjoy one's past life is to live twice.—Martial.

Yolk Pigment.
It is reported that a chemist abroad has succeeded in isolating the yellow pigment of the yolk of egg in a crystalline state, and finds that it is closely related to the xanthophyll of leaves. This is regarded as an important scientific discovery. To extract four grains of crude pigment the investigator employed the yolks of no less than 6,000 eggs. The crystallized pigment is known as tuelin.

Detroit United Lines
Farmington Time Table
(Eastern Standard Time)
Cars leave Farmington Junction for Detroit at 4:45 a.m., 5:15 a.m., 6:45 a.m., and 6:57 a.m., and leave Farmington for Detroit at 6:38 a.m., 6:58 a.m., 7:48 a.m., and 8:48 p.m. (also 9:53 p.m., 10:53 p.m. to Junction only 11:58 a.m. and 1:03 a.m.)
Cars leave Farmington Junction for Orchard Lake and Pontiac at 5:15 a.m., 6:15 a.m., 6:55 a.m., and hourly to 10:55 p.m., 12:19 a.m.
First car leaves Farmington Junction for Northville at 8:30 a.m., 9:30 a.m., 10:30 a.m., 11:30 a.m., 12:30 p.m., 1:30 p.m., 2:30 p.m., 3:30 p.m., 4:30 p.m., 5:30 p.m., 6:30 p.m., 7:30 p.m., 8:30 p.m., 9:30 p.m., 10:30 p.m., 11:30 p.m., 12:30 a.m.
Cars connect at Northville with those for Plymouth and Wayne and the D. J. & C. Hourly Limited service to Ann Arbor.