

BUTTERMILK IS BETTER THAN MEAT SCRAPS FOR LAYING HENS. PROVED

And if Buttermilk is Available in Plentiful Quantities the Usual Mash Fed to Laying Hens May Be Dispersed With Entirely — The Experiment to Be Continued.

Buttermilk is more valuable for egg production than meat scraps and if available in plentiful quantities can completely replace the usual mash fed to hens, according to results of an experiment conducted by the Kentucky Agricultural Experiment Station...

Three pens of 20 Wyandotte hens each, of the same age and housed under identical conditions, were used in the experiment. All pens were fed the same grain rations...

Results obtained up to August 1 showed that the first pen, which received the grain feed and complete mash, produced 1,662 eggs from November 1. The second pen, which received the mash minus the meat scrap in addition to the grain and buttermilk, produced 2,066 eggs from November 1 while the third pen, which received the grain and buttermilk, produced 2,399 eggs from November 1 or 728 more than the first pen and 330 more than the second pen.

The experiment will be continued for several years, according to Mr. Martin, in order to determine whether or not forcing the hens for egg production has any effect on their breeding qualities.

CHURCHES

CHRISTIAN First Christian Church and High Street, J. J. Evans, minister. First service at 10:30 a. m. Sunday school at 11:00 a. m. ...

METHODIST Methodist Episcopal Church, North Main Street, J. J. Evans, minister. First service at 10:30 a. m. Sunday school at 11:00 a. m. ...

First Methodist Episcopal Church, State and Church streets, Rev. Blaine E. Kirk, minister. First service at 10:30 a. m. Sunday school at 11:00 a. m. ...

Scandinavian Methodist Episcopal Church and Mill street. Service at 11 o'clock, when Rev. Hassell will preach. Sunday school at 12 o'clock. ...

South Salem Friends—South Commercial and Washington streets. Sunday school at 10 a. m. ...

Highland Friends—We are very glad to be able to announce that our services will be held in the basement of our new church building...

Central Methodist Episcopal Church, South Ninth and Ferry streets. H. C. Stover, minister. Sunday school at 10 a. m. ...

First Presbyterian—On Church street between Chesapeake and Center. Sabbath school at 10 a. m. ...

Episcopal Church, 1100 Commercial Street, J. J. Evans, minister. First service at 10:30 a. m. Sunday school at 11:00 a. m. ...

Church of Jesus Christ of Latter Day Saints, 1100 Commercial Street. Sunday school at 10 a. m. ...

Regular and Missionary Alliance—On September 4th and 5th, the third and fourth meetings of the Alliance will be held at 632 South Commercial street.

Catholic Church—Masses at 7:30 and 10:30. Sermon by the pastor at last mass. ...

Why Madge Was Forced to Delay Her Cake Making. "Missis Graham, you please come now qveek for dot caka. I got ovens joost right for you, and old voman she joost turn corner."

Katie's voice outside my door held an imperative note. I had delayed going to the kitchen after my mother-in-law's departure for her usual morning walk with Richard Second, in his perambulator, a triumphal progress through the village which she would not have missed for worlds.

"All right, Katie, I'll be there in one minute," I called cheerily, and made good my promise with a second trip to the kitchen.

"See, I got everything ready for you," she pointed gleefully to the mixing table, where flour, sugar, butter, flavoring, eggs, this mixing bowl, everything to the last spoon was laid out in readiness for my hands.

should be a graybeard with grandchildren. At last it was finished and deposited safely in the oven. I started to clear up the work table, but Katie stopped me promptly.

"You know how you help me more dan dis?" she demanded, taking the flour sifter from my hand. "I fox dis in yun—vot you call brom, shaks of yun cow's tail."

"Bring the card to me first," I said resignedly, despairing of ever succeeding in my painstaking effort to teach Katie the proper lore of the doorknob. "I will slip up the back stairs, and you can bring the card tray up the front stairs to my room. Don't forget the tray."

"I no forget," she returned earnestly. "But sometimes dey have no card." "Then ask the person's name and bring me that," I said patiently.

The bell rang again, this time a longer peal, and I felt a swift projection against the impugnant person on the other side of the front door. As I sped up the back stairs and swiftly rearranged my dress before the mirror in my room I resolved to deny myself to the caller if it were a possible thing to do.

Accordingly, when Katie hurriedly mounted the stairs and announced breathlessly: "It's a man who says he no sees his name, but he vot to see you." I rejoined quickly: "Go down and tell him that Mrs. Graham is engaged and can not see anyone whose name is not sent to her."

Katie's face reflected her approval. "I no like hee's looks," she whispered. "He yun great beeg stiff, and I leave been stand on doorknob vho I room oop stairs."

"You did just right, Katie," I said. "Admit no one to the house who refuses to give his name."

To my surprise the man did not go away. I heard the parley of voices, although I could not distinguish the words. Then Katie came slowly upstairs again, her face aflame with indignation. "Dot bunch of sour greens, he say you see him mighty qveek ven you see dis," she said, extending a cheap envelope to me.

I tore it open, saw three words in a flourishing chirography as tawdry as the envelope: "Representing Mr. Stockbridge." (To be continued.)

Eight Applications to Use Water Are on File Eight new applications to appropriate water from the streams of Oregon have been filed with the state engineering department.

By Ludvig T. Larson, of The Dalles, covering the appropriation of water from Fifteen Mile creek for irrigation of a 10-acre tract and domestic water supply in Wasco county.

Clark reservoir for storage of 380 acre-feet from an unnamed stream for irrigation of 125 acres in Malheur county. The cost of this proposed development is estimated at \$1000.

By J. T. Gilroy, of Creswell, covering the appropriation of water from Bear creek for irrigation of certain land in Lane county, also for domestic use.

By C. R. Riddle, of Cascade Locks, covering the appropriation of water from Minot springs tributary of Columbia river for domestic supply and irrigation of a small tract in Hood River county.

By William C. Hancock, of Huntington, covering the appropriation of water from Birch creek for irrigation of 30 acres in Baker county.

By B. A. Rogers, of La Grande, covering the appropriation of water from Grande Ronde river for irrigation of a five-acre tract in Union county.

By C. C. Cooper, of DuRoi, covering the appropriation of water from Fifteen-Mile creek for irrigation of six acres in Wasco county, at a cost of \$250.

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When irregular or suppressed use of the proper case. Not sold at drug stores but only by mail order. Write for particulars it's free. Address National Medical Institute, Milwaukee, Wis.

LADIES Read The Classified Ads

PACIFIC CITY BEACH TILLAMOOK COUNTY, OREGON is the nearest beach by auto to all points in the Willamette Valley from Portland to Lebanon.

Pacific City Summer Resort PACIFIC CITY, OREGON

Seaside—Long Beach—Cannon Beach North Beach—Sea View

Week-End Fares TO SEASIDE \$6.50 ROUND TRIP

Shepard's Auto Bus Lines

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ARROW-BUS LINE

ASTORIA-NORTH BEACH AUTO FERRY SERVICE

SEASIDE GREAT NORTHERN INVESTMENT COMPANY

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Lake Lytle—Garibaldi—Bar View—Saltair—Elmore Rockaway—Manhattan—Bayocean

Peace and Privacy

Bayocean

Tents, Bungalows, Hotel Largest Natatorium on the coast

A Truly BONE DRY BATTERY

Willard INSULATION

DEGGE & BURRELL Auto Electricians

Willard Batteries BRAND NEW

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ON REACHING NEWPORT

MIDGET CAFE

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THE REDFERN COTTAGES

NEWPORT'S LEADING THEATER THE MIDWAY

MINTHON'S HOT SEA BATHS

Open Every Day Baths 35 Cents

JEWELER-OPTICIAN

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PENLETON, Or., July, 28.

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OLD PLAYGROUND

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RUDDIMAN BROS.

White House Restaurant

Reasonable Prices

White House Restaurant

Reasonable Prices

White House Restaurant

Reasonable Prices

White House Restaurant

Reasonable Prices

White House Restaurant

Reasonable Prices

White House Restaurant

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Harbor View Cafe

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Bill's Place

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THE NYE BEACH NATATORIUM

IVERSON'S STORE

H. J. Iverson, Prop.

Hotel Gilmore, Nye Beach

At the water's edge—overlooking the Pacific ocean.

At Eight Chevaux, the mirth of the American Legion.

Two members of the local post have undergone the ordeal connection with admittance the new order and now they propose to take in 15 fellow legionnaires. In addition, small delegations will be invited from surrounding posts in Eastern Oregon.

The Portland branch squad will be in attendance with pop jazz. It is said.

Learn to Swim

THE COAST CONFECTIONERY

CHAS. E. WAIT

AUTO REPAIRING AND OVERHAULING

WILCOX STORE

FOR GROCERIES, HARDWARE, TOBACCO, CANDIES, PAINTS, VARNISHES, ETC.

Geo. H. Wilcox, Prop.

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