

**ALFALFA SEED.**

Great Care Should Be Taken in Making Proper Tests.

In an address before a Kansas alfalfa club F. D. Coburn said: I can surely render the members of your club and alfalfa growers in general no better service in one brief communication than to urge upon them with emphasis the utmost caution and painstaking in securing and sowing seed, but the highest quality of seed. This quality means not only seed demonstrated as 90 or more per cent germinable, but free from the adulterations and impurities likely to be found present, most frequently from carelessness or shiftlessness, but often from design and sometimes from both. Alfalfa seed is expensive at best, and doubly or trebly so if it will not grow or carries with it trash and quantities of other seeds which stock a field, a farm or a neighborhood with weed pests that interfere with or crowd out the alfalfa, displace expected profit with positive loss and provoke bitterness of thought and speech.

**Not Germinable.**

Among samples of alfalfa seed offered for sale Professor Roberts of the Kansas experiment station found one with more than 88 per cent of impurities and thirty-four different kinds of foreign seeds, and these constituted 31.5 per cent of the whole. In this lot were also 3.3 per cent of trash and dirt, and 53 per cent of the seeds true to name were incapable of germination. Another sample was 79.3 per cent impurities and 53.3 of the remainder valueless. Twenty-six lots tested by Professor Roberts contained an average of 44.1 per cent of impurities, including eight different kinds of foreign seeds amounting to 4.5 per cent, trash and dirt 4 per cent, and 35.8 per cent of what was really alfalfa seed was not germinable.

**A Year Is Lost.**

Of course, as a matter of fact, where bad seed is sown the actual result is a weak, poor stand of alfalfa and a dense growth of weeds. The land has to be plowed up and reseeded, the use of the land for a year is lost, and it has become foul with weeds, many of which will be newly introduced and noxious in character.

These findings pointedly suggest that it is safe to buy seed of only a thoroughly reputable dealer or grower whose name and guarantee stand for something. Get samples early and test them. Learn positively that it is alfalfa seed and not something else and that it will grow. If more than 10 per cent fails to grow don't buy it, for something is wrong. Choice seed, the only kind worth sowing, always commands a good price and is worth it.—Kansas Farmer.

**FINE CUCUMBERS.**

Fall Preparation of Land Described by a Gardener.

I have been farming and gardening all my life, writes A. M. Dunnaron of Sangamon county, Ill., in American Agriculturist. As soon as one crop is out of the way I begin to prepare for another. The ground for cucumbers is prepared in the fall. I begin by throwing out and making big holes, then filling these with barnyard manure.

I throw back on the top the earth taken out of the holes. About May 1



PRIZE WINNERS.

the following year I sow my cucumber seeds in these prepared places. I use different kinds of the large varieties, several of which are shown in the accompanying illustration. To keep off cucumber beetles I use a small frame covered with thin cloth. This of course can only be utilized while the plants are small.

**Cement Blocks For Poultry Houses.**

My experience with cement blocks has proved to my mind that they are unfit for use in poultry houses. The poultrymen wish to avoid as far as possible all dampness, and what few cement blocks I have used on my buildings have been more or less porous. They would absorb moisture, and in wet weather to a degree which would allow it to go through the block, even though the blocks had considerable hollow space for circulation. It is possible that if the blocks were made with a very large proportion of cement and a little sand this might to a certain degree be overcome. But I would under no circumstances use them for poultry houses or advise others to do so.—S. S. in Rural New Yorker.

**Boll Weevil Problems.**

All students of the problem of boll weevil control have agreed that in the prevention of successful hibernation lies the most effectual means of reducing the numbers of the weevil and preventing injury the next season. Two methods are advocated—first, the destruction of the stalks in the fall as early as possible, and, second, rotation of the cotton crop, planting on land not in cotton the previous year and as far from such land as is possible.—E. Dwight Sanderson.

**Dodder Not Poisonous to Stock.**

Dodder is not poisonous to stock. Hay carrying dense bunches of it is usually pushed aside by stock, says an authority on this subject.

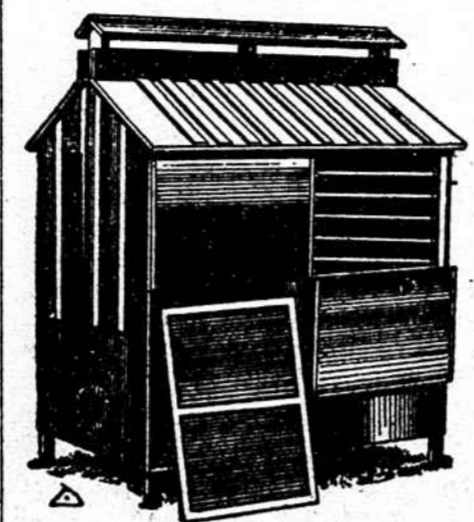
**Farm and Garden**

**OUTDOOR EVAPORATOR.**

A Handy Arrangement For Drying Fruit in Small Quantities.

Portable evaporators are especially convenient when it is desired to dry only a few bushels of fruit at any one time. The usual sizes have a capacity of five to ten bushels a day, and even more in some cases, although the quantity will of course vary with the attention given to them. As they are complete in themselves and are not too heavy to be readily moved they may be placed wherever convenience from time to time dictates.

The figure shows an evaporator of this type which is constructed entirely



PORTABLE EVAPORATOR.

of wood, except the parts in direct contact with the heater. There is space for ten trays for holding fruit, the dimensions of which are 2 1/2 by 3 feet. Each tray holds about one-half bushel of fruit. Modifications of such an equipment to suit individual needs and conveniences readily suggest themselves.

There are several other styles of this type obtainable from manufacturers which are made of sheet iron, usually galvanized. As no wood enters into their construction danger from fire is eliminated. One of these styles is provided with a heat deflector and so constructed that hot currents of air pass over the fruit as well as up through it, the claim being made that this movement of air induces a more rapid drying of the fruit than in ordinary methods of construction.—H. P. Gould.

**Denatured Alcohol.**

The manufacture of denatured alcohol is engaging the attention of farmers everywhere in the United States. However, the development of the industry since the favorable legislation by congress last year has been hindered by the apparent inability of farmers to immediately put the business on an economical and practical basis, says New England Homestead. It will naturally take some little time to work out this problem. A brief reference to conditions in France, where the industry is a practical success, will prove instructive.

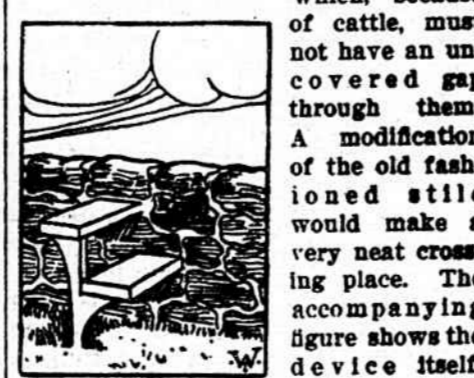
It is claimed on the continent that alcohol can be made more profitably from sugar beets than from potatoes. At least this has proved so in France. Farmers there, however, say that the distillation of beets ceases to be profitable when the price of alcohol falls below 25 cents per gallon. In Germany great quantities of potatoes are distilled, largely by the small farmer, yet in many instances these are favored by a premium or bounty of special character which helps make production profitable. In France the farmer aims to do his distilling after crops are harvested, when he has some slack time on his hands.

**Low Grade Angoras.**

The main profit in the low grade Angora goat is the amount of land that it will clear. If intelligently handled the result in this respect is not only satisfactory but profitable. Do not expect them, however, to destroy all the brush in one year.

**A Good Crossing Place.**

On many farms are stone walls that have to be frequently crossed, but which, because of cattle, must not have an uncovered gap through them.



A NEAT STILE.

A modification of the old fashioned stile would make a very neat crossing place. The accompanying figure shows the device itself, which should, of course, be alike on either side of the wall. The construction is plainly shown by the cut. Such a stile might easily be constructed in half a day or less.—Farm Journal.

**Guard the Ventilation.**

It is necessary to guard the ventilation of a sweet potato storage room and permit only dry air to enter, as moist air will deposit its moisture on the cool potatoes, and this will produce the best condition for the potatoes to begin rotting.

**Cotton Seed.**

Cotton seed is now worth as much, pound for pound, as corn. Then why not sell and buy seed by grade, as corn is bought and sold?—Texas Farm and Ranch.

**ROAD PHILOSOPHY.**

Observations by Horatio Earle, Michigan's Highway Commissioner.

State Highway Commissioner Horatio Earle of Michigan has issued the following good roads philosophy, says the Motor News:

"Why don't farmers keep farrow cows? Because farrow cows eat as much as new milk cows and give only about one-half as much milk."

"What are new milk cows? Developed farrow cows."

"If farrow cows can be developed into new milk cows, why not go ahead with the development and develop new milk cows with udders twice as large as common new milk cows have? Because nothing would be gained if it were possible to do it, because the udder is not the producer of the milk, but simply the receptacle in which the milk is deposited, which is produced by the developed cow."

"In order to get more milk the whole cow must be developed."

"A county with poor roads in the country and poor streets in the villages and cities reminds me of a farrow cow."

"A county with good roads in the country and good streets in the villages reminds me of a fully developed new milk cow."

"If it is impossible to get the whole country under the county road law, then adopt the good roads district system, which is the county road law on a small scale, permitting certain townships, villages and cities to operate under the county road system without taking in the whole county."

"The villages and cities then help to build the leading roads into the market centers, and these roads develop the country districts, which in turn lodge more milk and more regularity in the village and city udders."

"Yet there are men that cannot see that this is a benefit to either. I know a supervisor that did all he could to defeat the good roads district system which was combining two cities and four townships into a good roads district, and his township would pay in 82 cents when one of the cities would pay in \$1.50, and under the system his township would get back its 82 cents and one-fourth of the \$1.50 to build roads in his township, yet he couldn't see that it would be a benefit to his township. Such a man wouldn't buy gold dollars if he were offered 'em for 25 cents apiece on account of the expense."

**DUSTY ROAD PREVENTIVE.**

New Method Adopted in Saxony on Macadamized Highways.

Consul T. H. Norton, writing from Chemnitz, says that a Saxon firm has introduced a new road binding composition which has been tried on the macadamized streets of Leipzig and other places with much success. The material is thus described:

It is a mixture of the heavier residual oils obtained in the distillation of coal tar with high boiling hydrocarbons. The method of mixing apparently involves a certain degree of chemical combination, in which phenol and similar constituents play a role. The manufactured material is prepared for use by heating in iron caldrons identical with those used for asphalt to temperatures ranging from 212 to 248 degrees F. (100 to 120 degrees C.). It is then sprayed evenly over the surface of a roadway with a special form of apparatus and under such high pressure that the fluid mass penetrates to a certain distance into the upper layer of dust or dirt.

The result is the formation of a compact lustrous black coating which meets the demands of heavy traffic and is not disintegrated into dust particles. A marked advantage of the new process over the methods hitherto employed for the same purpose and based upon the use of ordinary tar is the total absence of odor after the application.

**Rural Delivery Notes**

Of the 37,597 rural free delivery routes maintained by the postoffice department of the United States 253 are regularly served by women carriers, and there are four times that many female substitute carriers.

Congressman Lloyd of Missouri was advised recently that complete country rural delivery service has been ordered established in Adair county, Mo., effective Jan. 2, 1908. The total number of routes in the county is twenty-one, of which three routes are new.

Postmaster General Meyer was the principal guest and speaker at the recent annual outing to Marblehead, Mass., of the Essex Republican club. He said that one of his recommendations to the next congress would be a bill to establish a parcels post. He also indicated his intention to extend the rural delivery system, which he said was doing more than anything else to relieve the isolation of farmers and others living in remote country districts and thus incidentally was greatly checking insanity in these districts.

"The rural free delivery system has caused us no end of extra work," said the publisher of a trade journal that has a large country circulation. "Probably not even the postal authorities realize so clearly as the man who has a heavy country correspondence how rapidly the rural free delivery system has grown in the last two years. The books containing the address of our country correspondents and subscribers have had to be entirely overhauled. Scores of little postoffices have literally been wiped off the list, and John Smith and hundreds of other men who formerly had their mail addressed to their home village are now on route No. 2, 3 or 4 of the delivery system of a good sized town."

**In Animal Land.**



Elephas—Do you care for a heavy morning meal?

Elephum—No; I prefer the light continental style. Breakfast—a half ton of hay and a demi-hogshead of water.—Woman's Home Companion.

**A Label on the Label.**



The Short 'Un—What's a label, Bill? The Long 'Un—Something to stick on a box of soap.—Black and White.

**The Absentminded Gardener.**



Wife—If you don't hurry, my dear, you won't finish watering before the rain comes.—Pele Mele.

**"The Nearer the Bone the Sweeter the Meat."**



—Sketch.

**Bad For the Plate.**



Photographer—Not quite such a sunny smile, please, or you'll fog the plate.—Tattler.

**His Fear.**



Colonel Bluegrass (of Kentucky)—Yes, sub, I have a constitution of iron, sub.

Major Milkdiet—I suppose that is the reason you never drink water. You are afraid it will rust.—Philadelphia Press.

**Summer Excursion Rates via Southern Railway**

Round trip summer excursion tickets to seashore and mountain resort points are now on sale via Southern Railway at greatly reduced rates. Tickets good returning until October 31st, 1908. Asheville, Waynesville, Hendersonville, in the "LAND OF THE SKY," Lake Toxaway and the "BEAUTIFUL SAPPHIRE COUNTRY," now in their glory.

Apply to Southern Railway Ticket Agents for Rates, Tickets, Etc.

**J. L. MEEK**  
Asst. Gen'l. Passenger Agent  
ATLANTA, GA.

**J. C. LUSK**  
Division Passenger Agent  
CHARLESTON, S. C.

**YOUR BEST FRIEND**

In time of need is a fat bank account. It will stand by you when all others fail. The way to acquire this fat account is to begin depositing and keep at it. Promptness, courtesy and careful attention to the wants of its customers are some of the features of the Business Policy of this bank.

**A Bank Book in Your Name**

Issued by this Banking House, entitles you to every convenience of modern banking. When opening a bank account, you want a safe bank, conveniently located—one whose constant endeavor is to serve you best. On these lines, we invite your account.

**PEOPLES BANK, . . . . . Bamberg, S. C.**

**Lloyd's Palace Laundry**

We guarantee our laundry to be the only laundry in the South, which does work.....

**WITHOUT FRICTION, WEAR OR TEAR**

to the garments. Cleaning, Pressing and Shaping Panama Hats a specialty. You would not know an old suit of clothes after Lloyd's Laundry had cleaned, pressed and shaped it. Be sure to give your Laundry to our collector, Michel Bronson, and then you will be sure it goes to Lloyd's and will be neatly done. Terms Strictly Cash.

**CHAS. D. FELDER, Agent**  
Bamberg, South Carolina

**HARDWARE**

I have the Gladiator Stalk Cutter, Avery's "Reversible" Disc Harrow, Chattanooga Chilled (double and single) Plows, The Oaks Cotton and Corn Planter, Caldwell Improved Cotton Seed Dropper, Blount's True Blue Cast Steel Plow, Avery Dow Low Cotton Planter, Hoosier Corn Drill, Cole Guano Distributor, K. P. Guano Distributor, Lulu Seed Planter, The Little Joe Harrow, The Georgia and Farquhar Plow Stocks, the best Heaters and Stoves, Fish and Poultry Wire, Devco and Hammar Paints, Harness Oil, Crockeryware and Shelf Goods, Pumps and Piping. My prices are right. Come in and take a look.

**J. A. HUNTER,** The Hardware Man  
Bamberg, S. C.

**MONTHLY STATEMENT**  
OF THE DISPENSARIES IN BAMBERG COUNTY FOR THE MONTH OF MAY, 1908.

Dispensary	No.	Stock on hand 1st of month	Receipts	Expenditures	Breakage	Liabilities
Bamberg	1	\$5 894 10	\$2 144 40	\$ 96 07	\$18 60	\$ 3 731 10
Denmark	2	4 914 15	1 229 45	101 72	20 60	3 684 10
Olar	3	3 388 50	634 85	67 25	13 50	2 740 15
Ehrhardt	4	3 291 30	794 50	79 24	5 90	2 496 90
Total		\$17 448 05	\$4 803 20	\$344 28	\$58 60	\$12 626 25

STATE OF SOUTH CAROLINA,  
County of Bamberg.  
Personally appeared before me E. C. HAYS, J. A. WALKER and G. B. CLAYTON, members of the Bamberg County Dispensary Board, who being each duly and severally sworn, deposes and says that the foregoing monthly statement is true and correct.  
Sworn to and subscribed before me this 5th day of June, A. D. 1908.  
E. L. PRICE, [L. S.]  
Notary Public for S. C.

**Pimples**

Blackheads, acne, tetter, eczema and skin and scalp diseases are readily removed and permanently cured by frequent baths with warm water and Tetterine Soap followed by the application of

**Tetterine**

the fragrant, soothing, healing ointment. Insures a healthy skin and scalp and a clear complexion and luxuriant growth of hair. Soap 25c, ointment 50c, at druggists or by mail from

**Shuptrine Company**  
SAVANNAH, GA.

**Jake Says**  
Throw the Light on STAG SEMI PASTE PAINT  
Its worth looking into, and practical users everywhere proclaim it the best.

"ONE gallon makes TWO"

For Sale by  
**Simmons Hardware Co.,**  
BAMBERG, S. C.

**SOMETHING SWEET**

I have just received one of the nicest assortment of Lowrey's and Necco Sweets Candies brought to this city in quite awhile. I have it in boxes and loaves, and the assortment is complete. If you like candy come see us. A small line of Toilet Soap at lowest prices. A big line of Stationery at prices to please you. Just received a big line of Heinz Pickles, both sour and sweet. Try them. Try one of those Mistletoe Hams at 15c per pound. Smoked Shoulders, something nice, at 12c per pound. A big line of brooms from 25c to 60c each. Georgia Buck Sweet Potatoes and Sweet Potato Slips only 8c per bushel.

**E. BART PRICE**  
Phone 51 Bamberg, S. C.

**W. P. RILEY**

FIRE, LIFE ACCIDENT

**INSURANCE**  
BAMBERG, S. C.