

# Dry Cellar for

Below 25 Degrees Good

Quarters Needed.

(Prepared by the United States Department of Agriculture.)

In localities where the average win-

ter temperature falls below 25 de-

grees Fahrenheit it is usually best to

the aplary is unprotected from the

winter winds and when the winter

stores are of satisfactory quality. The

placing of bees in a cellar is only an-

number of hives in one lot instead of

insulating them in groups or singly,

A good dry cellar under a residence

heated by a furnace ordinarily makes.

a desirable place to winter bees. Par-

tition off a portion of the cellar

through which some of the furnace

pipes run in order to provide suffi-

cient heat for the bees. If the room

becomes too warm, insulate the pipes somewhat. A temperature of 50 de-

grees Fahrenheit is suitable for a cel-

lar in which bees are being wintered.

If the dwelling has no cellar of the

kind required it may be possible to

construct one in a sandy hillside,

in cellars, is at least 21/2 feet below

the level of the ground. Leave a dis-

tance of 61/2 feet between the floor

and ceiling. If the ceiling is higher

than this it will usually result in too

Cover the ceiling completely on top

with some insulating material, such

the cellar is built in a sandy soil it

is possible to use the soil as a cover

for the celling, a 3-foot layer of soil over the inner roof of the cellar being

sufficient. The entire insulating mate-

rial of whatever kind used should then

be protected by a roof prejecting at

least 2 feet, preferably more, beyond

the outside of the cellar wall. Make

from the roof. Locate the cellar, if

where the drainage is good and where

way tracks.

low a temperature at the floor. Insulate Ceiling.

as is done in outdoor wintering.

winter bees in a cellar, especially if

#### Plow Under Residues to Help Fertility Wintering Bees

THE CENTRE REPORTER, CENTRE HALL. PA.

#### Supply of Organic Matter Is Where Temperature Falls Very Essential.

Don't rake off or burn the trash left on the fields after the crop is harvested. Plow ft under. It contains plant food of a value from \$5 to \$15 per acre and will increase crop yields the following year.

"Even where we use summer and winter legumes for soll improvement, the main crops have a larger acreage and therefore the cover crops planted are not sufficient to maintain the supply of organic matter," says W. F. other way of insulating the entire Pate, fertility agronomist at the North Carolina State college. "This being the case, it is necessary to plow under the crop residues such as corn stalks, cotton stalks, tobacco stalks, peanut

vines, grasses and other vegetative matter. This will help to keep up the supply of organic matter." Professor Pate states that the system of farming generally practiced in North Carolina tends to deplete the

amount of organic matter in the soil. This causes the solls to wash and the crops to suffer under abnormal growing seasons as a late cold spring, too little rain or too much rain. In most cases, where a soil has yielded smaller crops from year to year, the reason can be found in that the supply of organic matter has not been maintained. Then, in nearly all cases where the soft is increasing in crop producing power, the supply of organic matter is

increasing.

"Years ago when our farming implements were crude or inadequate, there was some reason for burning the crop residues but not now," says Professor Pate. "With heavy plows, disk harrows and tractors available, it is a crime not to turn under these valuable crop residues. By practicing fall and winter plowing, the crop residues. sometimes called trash, will be comas sawdust, to a depth of 11/2 feet. If pletely incorporated into the soil and no trouble will be had in the spring in preparing a good seedbed."

### Bad Housing Conditions

Cause Various Diseases Colds of poultry which are similar in many respects to the colds of the human family, should be regarded provision for carrying off the water critically as they may be the forerunner of more serious trouble, such as possible, close to the aplary, not nasal or ocular roup, diphtheria or farther away than 50 yards at most, birdpox.

Poor housing conditions cause many the snow drifts deeply, thus providing flocks to acquire colds, especially in additional insulation for the cellar. If the fall, Chicks should be trained to the cellar is on level ground the drift- roost as soon as possible, as this aling of snow may be increased by the lows a circulation of air around their construction of open fences such as bodies. Dampness in houses should are used to prevent drifting over rail- be particularly avoided. Chickens that do )not have sufficient feed or the A ventilating shaft six inches square proper kind of food acquire colds running through the ceiling of the easily. A balanced ration consisting

Fortune to Lucky Man Eleven years ago Joseph Beach of Caldwell, N. J., draze his balky mule, Maud, down the streets of the village. and met John Gosman. They stopped to talk. Then Gosman noticed the fidgeting Maud.

"How'll you swap, Joe?" asked Gosman.

Mule "Swap" Brought

"Can't say, John," replied Beach, 'What you got?"

"Got a piece of land down Florida way; Palm Beach or West Palm Beach, some such a place," Gosman answered.

"Worth \$75, you reckon?" Beach asked.

"Guess so, let's swap," Gosman replied.

And they signed the papers. Beach is departing for West Palm Beach soon to look at the property, for which he has been offered a small fortune.

Maud is dead .- New York Herald-

### **DEMAND "BAYER" ASPIRIN**

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Famed War Spy Went

### to Her Death Alone

During the Civil war there were many spies on both sides, some of them women. From Memphis, Tenn., there came to serve the Confederate cause, Virginia B. Moon, a girl so full of pep that everybody called her 'Miss Ginger." It is said she had no fear of death. She carried morphine and dispatches through the Union lines. Twice she won release from her captors by exercising her wiles on them. She was first arrested in Cincinnati by an officer who was once chief of General Grant's staff. She was commended by Jefferson Davis for her work. As a heart-breaker this girl was no slouch; she boasted of 14 bona fide proposals she had spurned when a southern belle.

In her later life Miss Moon did some acting for the movies; then she settled down in New York-alone. She died recently at the age of eighty-one .--Pathfinder Magazine.

#### Movie Intelligentsia

Frederic Massas, the Spanish porrait painter, said in Los Angeles: "People told me your young movie tars weren't cultured."

Mr. Massas chuckled and went on in his excellent English: "I dined at the Montmartre with a

and we plunged into literature straight

off. She began to crack up Arlon,

"'I suppose you're pretty well ac-

"She laughed and flicked a bread

"'No, you don't!' she said. 'You

utiful movie star the other night,

A Farmer 40 Years Aga

Roanoke, Va .- "When I was a young man farming, over 40 years ago, my appetite failed, I

lost my grip on work-had no ambition whatever, and could not sleep well at night. Then malaria got into my system. I wrote Dr. Pierce and told im of my condition, and, upon his advice, I took Dr. Pierce's Golden Medical Discovery

and it gave me a feeling of health and strength in place of that mean, tired, wornout feeling I had."-B. W. Nash, 803 Campbell Ave., S. E. All dealers. Liquid or tablets. Send 10c to Dr. Pierce, Buffalo, N. Y., for trial alor tablets and arrite for form

for trial pkg. tablets and write for free medical advice.





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### WHY SHOULD ANYONE SUFFER WITH INDIGESTION OR ANY STOMACH MISERYP

If you want to fix up your dyspeptie, out of order stomach so that you can relish what you eat with not the least bit of after distress, do what tens of thousands of people have already done. Getting rid of gas, bloating, belching, heaviness and that feeling of near suffocation isn't such a hard matter as you may think-You've been getting hold of

the wrong medicine-that's all. But better late than never-ask your druggist for a bottle of Dare's Mentha Pepsin-a real stomach medicine and a very pleasant one. For acute indigestion one or two doses is enough, but when the trouble is chronic, two or three bottles may be needed to put your disordered stomach in good healthy condition and make life worth living. Making a start is the main thing, so

"No; I save money. We can't get the South Sea islands. Coconut paims, help to stay out there and my wife 80 to 90 feet high, are to be used for aerial masts.



To avoid imitations, always look for the signature of hart fletching

thousands of American homes. The Original and Reliable Ren for Catarrh

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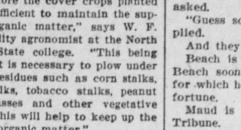
Send 4 Cents for booklet on catarrh to the Pe-ru-na Company, Columbus, Ohio

#### Economy

The New Package

"But isn't it expensive running a country house every summer?" has to do all her own work."

#### using the soil as a floor and building wooden walls to prevent the cellar from caving in. A cellar excavated in Radio for South Seas moist soil will require walls and floor Receiving sets are to be distributed of waterproof concrete. Locate the by a British missionary to natives in celling below the frost level, which, in regions where bees are best wintered



on each package. Physicians everywhere recommend it.

#### The Modern Salvager

Electricity is an efficient salvager. Electric cranes equipped with electro-magnets handle great quantities of family doctor was called, and as soon metal junk at the nation's 3,000 scrap as emergency treatment had been adyards. The larger sections of scrap ministered he tried to find the source are chewed up in enormous electric shears or smashed with a tremendous the manufactured steel of the country comes from reclaimed iron and steel junk.

Did you ever have a pair of soles outlast the uppers? If not, you have never worn USKIDE Soles. People write that they can't wear USKIDE out. It is the Wonder Sole for Wear! Made by the world's largest rubber manufacturer, the United States Rub-ber Company. Comfortable, healthful, waterproof, good-looking. Tell your repairman to put USKIDE Soles on your shoes. Buy new shoes with USKIDE Soles. USKIDE will cut your shoe bills down. Get genuine USKIDE. The name is on the sole.—Adv.

Conceit of a young man of twenty doesn't disappear when he's forty; he has only hid it.

The Cause The entire Brown family was at-

of the trouble. "Did you all eat something that had electric "skull-cracker." Nearly half been left standing in tin?" he asked. Mr. Brown thought hard for a moment. "By gosh, doc," he cried, "that's just what we did. We had a picnic yesterday and we left the lunch in the

car all morning!"-Judge.

#### have With Cuticura Soap

And double your razor efficiency as well as promote skin purity, skin comfort and skin health. No mug, no slimy soap, no germs, no waste, no irritation even when shaved twice daily. One soap for all uses-shaving, bathing and shamponing .--- Advertisement.

The man who has a struggle for a

living acquires a superior education.

FOR



Proved safe by millions and prescribed by physicians for

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## DOES NOT AFFECT THE HEART

Accept only "Bayer" package which contains proven directions. Handy "Bayer" boxes of 12, tablets Also bottles of 24 and 100--Druggists.

cellar to the outside and so constructtering of bees. The top of the venti- the best preventatives. lating shaft, which should extend at least six feet above the outer roof, ing into more serious trouble, where may be painted black in order to in- whole flocks are affected due to exduce greater movement of air when posure, it is often advisable to adminthe sun shines. At times during the coldest weather the ventilator may be nearly or entirely closed. In a warm poultry men at the Kansas State Agcellar built in a sandy hillside no ventilating shaft need be constructed.

Best Type of Vestibule.

In constructing an entrance to the 35 per cent, experiments conducted cellar proper insulation must not be by the Kansas State Agricultural coloverlooked. The best type of vestilege show. Proper sanitation includes bule is a long narrow passage leading all measures that are conducive to into the cellar, with heavy doors at good health, but is probably more considered in connection with the cleaneach end of the vestibule. The heavier and thicker the doors the better for liness of houses, yards, runs and genthe bees. It is important that the eral quarters as well as the feeding vestibule be built and protected so and drinking utensils. It also includes the control of both internal and exterthat the temperature within it will never fall below freezing. It is denal parasites. sirable also that the vestibule be con-

structed so that bees may readily be Fall Is Best Time for carried in and out of the cellar.

The cellar must be well drained, either by natural or artificial means. Before carrying the bees into the cellar give it a good cleaning and leave it open to air several days.

### Storing Seed Beans to

A problem that often confronts the farmer and housewife who wishes to keep some of the seed from the garden is, how may this seed be stored to keep the bean weevil out? If the beans are kept only for eating purposes, one may heat them before putting them in a box, sack or fruit jar; or boiling water may be poured over them. However, for seeding purposes, neither of these will work. In this case the beans should be thoroughly dry and put into a fruit jar with camphor gum. A small amount of the gum is all that is necessary as it is strong and lasting. Usually the eggs are laid in the beans before they were hulled and the gum must be used to help in controlling the young weevils when they hatch. If the seed is put into an open container the beans may become contaminated or infested. So they should be kept in a jar or something that is tight enough to keep the adult beetle or bug out.

#### **Business and Success**

You can nearly always tell a farmer's success and business ability by the appearance of his house and barn. No good business man will permit his buildings to remain unpainted and in a dilapidated condition for he knows that he is losing money by doing so and the man who is unconcerned about the appearance of his premises is apt to be careless in his farm prac-

of approximately equal parts of mash ed as to admit no light will be suffi- and grains, supplemented with plenty cient for any cellar adapted to win- of succulent green feeds, is one of

In preventing colds from developquainted with Shakespeare? I said. pellet at me. ister epsom salts at the rate of 1 to 11/2 pounds to 100 adult birds, say ricultural college.

Success Rules There are scores of starters to every Unsanitary pens as compared with clean ones result in a death loss of finisher. Every person who gets ahead recognizes, consciously or unconsciously, four rules for success: First, he makes up his mind; second, he's happy and keen at his work ; third, he studies

but I interrupted her.

and thinks; fourth, he finishes what he starts.-Grit.

why not get one bottle today with the distinct understanding that if it doesn't help you the purchase price will be re-turned.

#### His Attempt

"My least boy, Bearcat, got sorter riled, as it were, at his brother, Runt, yiste'd'y and hit him on the head with the ax," related Gap Johnson of can't string me! Shakespeare's dead.'" Rumpus Ridge.

"Great guns!" ejaculated an ac-quaintance. "What was he doing with the ax, anyhow?"

"Trying to -yaw-w-wn-make Runt eat it, or something that-a-way, according to what the rest of the kids said afterwards."-Kansas City Star.

The people who never make mis takes are highly uninteresting.



Spreading Ground Lime The fall of the year is usually the best time for the hauling and spreading of ground limestone. The stubble fields are usually hard and the roads mostly good and the field work not so pressing as in the spring. Some farmers have used hydrated lime at the Keep Little Weevil Out rate of about 200 pounds to the acre and received good results with it. Where the haul is long from the railroad siding, this type of lime treatment for soll is worth trying, because of the reduction of labor. Some men have hauled the crushed limestone in contractor dumping trucks and then dumped the ground limestone at the end of the fill and then spread with a lime spreader.

Frequent cutting tends to kill out

Where you find scrub sires you

In one year eggs and chickens worth

\$1,047,323,170 were produced in the

Gophers "played possum" during the dry weather but are making the

Seed corn should be selected in the

field from healthy, erect and well-ma-

tured plants. Place the ears in a well-

. . .

Field selection of good seed corn

should be attended to. If the work is

well done, no other farm operation

ventilated place for drying.

will pay a bigger dividend.

. .

dirt fly since the fall rains started.

isually find a scrub farmer.

alfalfa.

United States.