

# Farm and Garden

## KEEPING POTATOES.

**Points to Be Considered in the Storing of the Tubers.**

The potatoes shown in the illustration are excellent Peachblows grown in the Carbondale district of Colorado under irrigation. The uniformity and smoothness of the samples show that great care has been used for a number of years in the selection of seed. The eyes are shallow, the shape and size exceedingly uniform. The average yield of these potatoes in 1910 was about 400 bushels per acre. This particular sample analyzed 20 per cent starch.

The important points to be considered in potato storing are as follows: First, the temperature should be kept as low as possible without freezing; second, the air should be kept as dry as possible; third, the potatoes should be kept dark.

A good cellar is 50 by 200 feet. At each end there is a dead air space ten feet square in the form of a vestibule



**COLORADO PEACHBLOWS.**  
[From the American Agriculturist.]

between the outer and inner doors, which affords protection from freezing. There is a driveway car through, with bins on either side, skylights and ventilators being placed every ten feet. The temperature of the cellar may be lowered by opening the doors and letting a current of air pass through. When it is too cold for this the ventilators at the top may be opened. The best ventilation is always secured by building the cellar in line with the direction of the prevailing air currents. During the winter the temperature should be kept as near 32 as possible. It is best when it does not go below 30 nor above 36. A temperature of 28 for one or two hours will not freeze potatoes.

In planning the size of the structure it is safe to estimate one bushel at one and one-quarter cubic feet. In a small cellar built with a driveway car space need not be wasted, but stored with potatoes or other vegetables after the bins at the side have been filled. One important point in the storage of potatoes is to reduce the temperature to as low a point as possible directly after the product is stored. Put about one foot of potatoes on the cellar floor, and by the time the entire floor is covered to that depth the heat from those potatoes is pretty well carried off by the air currents. Then add another layer, thus properly regulating the temperature as the storage progresses. When the cellar is filled the potatoes are piled about five feet deep.

Sorting potatoes that have started to rot from freezing or disease requires a cellar that can be lighted when desired. Ventilation devices, such as open partitions, may be used to advantage when large quantities of potatoes are stored in bulk. Sacked potatoes, corded in piles, keep well in a good cellar. When sprouts start in the spring the growth of these may be checked by moving the sacks. A bristled sprout dies. When the floor is of dirt it is well to use some sort of material, preferably strips of wood, between the dirt and the potatoes to prevent rot. It is important that potatoes be free from dirt when taken from the field to the cellar. Dirty potatoes do not keep well because of the dirt that falls off and fills up the air spaces between the potatoes, thus preventing free ventilation. A very satisfactory place to build a cellar is on a knoll, thus insuring perfect water draining and a good circulation.

**Recipe for Killing Weevils.**  
Weevils in chestnuts, beans, peas, etc., may easily be killed thus: Put the chestnuts or beans into a tight box, pall or barrel large enough to hold the amount to be treated, pour some bisulphide of carbon in a saucer and set on top of the infested nuts or beans. Then cover the receptacle as tightly as possible and leave it so for twenty-four hours. Caution: The fumes of bisulphide are explosive and poisonous. Be careful. Have no lights or fire near.—Farm Journal.

"They say his wife makes \$5,000 a year with her pen." "I didn't know she was a writer." "She isn't. She has a pig farm in Iowa."—Chicago Record-Herald.

**SIMMONS' RED LIVER REGULATORY** cures constipation and establishes regular bowel movements. Try a large package, \$1.00; small size, 50c. Sold by all druggists.

### REMOVE THE MUMMIES.

**Don't Leave Them on Peach Trees to Infect the Trees Next Year.**

After all the fruit has ripened and gone and the leaves have fallen there will still remain on many of the peach trees the dried up remains of peaches. These dry, withered peaches are called mummies, probably because they are dead and yet seem to exist a long time without rotting. Mummified peaches will hang on the tree all fall and winter, and often till far into the following spring, when the new growing buds and shoots push them off. To all appearances they are harmless.

But the mummy on the peach tree is a source of great evil in the fruit orchard business. On its sunken side it carries hundreds of thousands of spores of disease. Next year these spores, if allowed to remain in the orchard, will be carried by wind, rain and other agencies to other trees, to cause the growing and ripening crop to rot.

Many years the peach trees blossom freely, abundance of fruit sets and grows to maturity, the peaches begin to color and ripen, when all at once, within a few days' time, they all begin to rot. Almost before we know it all of the peaches on all the trees in the orchard have rotted. Where there was prospect for a large and valuable crop of perfect peaches now is only more than worthless rotten trash, and all has happened before we could help ourselves.

The remedy for disease in the orchard caused by spores is spraying and washing with bordeaux mixture. This mixture will kill and keep in check nearly all fungous diseases if the treatment is given in the right way and at the right times.

Of course it is needless to make the applications after the disease or rot has once got under way, any more than it is to give medicine to a sick animal when it is dying. The disease must be taken in time and the medicine given in the earlier stages if it is to do much good, and prevention is better than cure.

The peach mummies should be removed from the peach trees just as soon in the fall as the falling of the leaves will permit all of them to be immediately burned to get them out of the way and to kill the spores adhering to them to prevent them flying in the air of the orchard and causing the next season's crop of peaches to rot.

If this is promptly and carefully done every year—in your own orchard and in your neighbor's—there will be less rotten fruit.—Farm Progress.

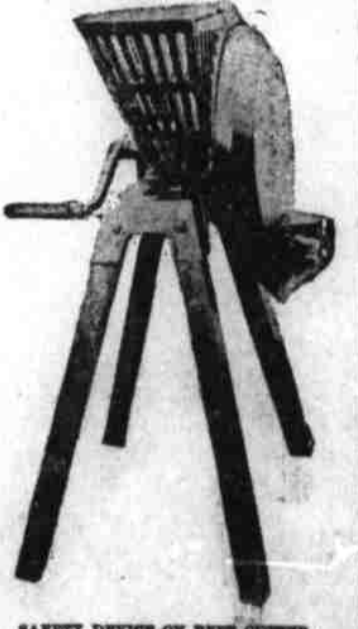
### THE SIZE THAT COUNTS.

It is not so much the size of the farm as the size of the farmer that counts. It is the man who studies to get the best results from the amount of land he controls, the man who puts in his time in the best way, the man who thinks about his work, who succeeds with the many or the few acres that he farms.

### SAVE YOUR FINGERS.

**Device on Beet Cutter to Prevent Injury to Workmen.**

While America leads the world in the matter of big crops, it is behind the countries of Europe in such things as getting the most out of its land without exhausting its fertility and in other important respects. Wheat lands in Europe have been cultivated for a thousand years without showing as



**SAFETY DEVICE ON BEET CUTTER.**  
[From American Museum of Safety, New York.]

many signs of exhaustion as American lands placed under the plow less than 10 per cent of that time.

In another very important respect Europe is far ahead of the United States. That is in guarding against accidents to workers in field and factory.

A practicable European device for preventing injury to men engaged in cutting beets is shown in the picture. To protect the workmen from touching the knife disk of the beet cutter the disk is covered completely from the outside and, as far as possible, from the inside. The outer sheet metal safety lid furthermore prevents the cut beets from flying around so that they can be more easily guided into a receptacle placed underneath.

**Farmer Sues an Aviator.**  
The first legal case of a farmer against a flying machine has been brought in England. An aeroplane came down in a field of barley and did considerable damage. The farmer has brought suit.

"Fudger said a mean thing about Tewksley last night." "What was it?" "He said it would sap Tewksley's intellect to write the book for a musical comedy."—Birmingham Age-Herald.

Always later sing pictures at Theat.

### TROLLEY AS FARM AID.

**Michigan Electric Lines Aided in Disposing of Fruit.**

The advantage of handling big crops of fruit by the trolley lines was illustrated in the lower peninsula of Michigan in 1911 to an extent never before realized. Had it not been for the electric lines of two of the states handling this class of traffic the disposal of the apple, peach, pear and other crops would have met with loss.

Only a couple of years ago there was but one line of electric railway hauling fruit out of Berrien county orchards to the steamship docks at Benton Harbor. Now there are about half a dozen. Some of the lines rush trains of fruit from points west of Elkhart, Ind., to the steamship docks at Benton Harbor. These points are over 100 miles from Chicago, the greatest market of the entire region. Consignments of fruit leave the orchards late in the afternoon and are loaded into express cars and flat cars with crated ends and sides. Trains are run on fast time and stop only to pick up fruit, and from certain points they do not stop for any purpose. At Benton Harbor the fruit packages are loaded on great side wheel steamers and carried through the cooling atmosphere of Lake Michigan, reaching Chicago about 4 a. m. From the Chicago docks the big supply intended for consumption in a city of over 2,000,000 people is distributed early in the forenoon.

But Chicago does not begin to take all of the fruit produced by the great orchards of two states. Millions of packages are shipped off over most of the twenty-five different railroads radiating from the city. They are hauled from the docks to the depots and there are given to the express companies operating on the railroads. It is at this point that the advantage of shipping across the lake comes in. Had most of these shipments been sent by rail the cars could not have been given to the belt line in time to connect with the outgoing trains in the morning, and thus serious damage to fast ripening fruit might have been done. The steamboat company could not have got the products of distant orchards had it not been for the rapid electric lines, so that it is only by a combination of the work of three different means of transportation that it has been possible to market phenomenally big crops of fruit. The rate of the entire electric and lake haul is not more than the cost of one direct shipment by rail to the same point, and in some instances it is less.

Another advantage of shipping fruit by electric lines is that refrigeration is unnecessary.—Country Gentleman.

### Good Rivets From Old Materials.

Every farmer has a lot of old horse nails in the old horseshoes. Take a piece of a broken tooth from a spring tooth harrow, heat it and punch a hole through it just large enough to admit the horse nail. When this becomes cold you can insert a nail and beat it down to a very nice head and do it cold too. If you want a nice rounded head on the rivet the head of the nail can be rounded up a little before it is hammered down. Take scraps of the modern steel roofing, cut them in small squares and with the handle end of an old file you can punch a hole that just suits the nail rivet. In this way you can always have rivets of almost any length. These rivets are far stronger and more serviceable than copper ones.—Farm and Fire-side.



musical comedy from end to end, but hung on such a filmy pretense of continuity that it divides itself into two musical comedies and some vaudeville. It is probably the most entertaining and amusing show that has been in New Orleans since last season. The music is good, the songs are good, the novelties are novel—which is, perhaps, unusual—and the company competent. There is no sagging. The entertainment is sustained from first to last. The local hits are pointed and humorous.

### LOOK TO THE FUTURE.

Provide for humus in the soil by planting green crops to be turned under to improve the fertility of the soil for future crops. This is one of the reasons that should appeal to you for rotation of crops.

### Orchard and Garden.

Every time you set your feet on a weak, rickety ladder you risk life and limb. It wouldn't take half so long to mend a broken round on the ladder as it would to mend a broken bone.

A well known social reformer says that the electrician and the plumber can be handled exactly like the potato. They will keep anywhere. Tubercles and cankers are more like sweet potatoes in their requirements and must be kept warm.

Breaking the shell of a hard winter squash with a hatchet is rather a dangerous process. If a handy little meat saw forms part of the kitchen outfit it will be found very convenient for this purpose. It is easier and safer to saw the hard shell than to chop it.

The manufacture of grape juice as a business is growing very rapidly. It supplies a good outlet for ripe sweet grapes whenever the fruit market is unsatisfactory. One grape producer made 250 gallons of grape juice from the product of less than one acre of land. This grape juice put up in pint bottles and sold at retail at 25 cents each would amount to \$1,250, a big value to be obtained from land that was producing hardly anything as a part of the farm.

"Gunnifer boasts that he has the courage of his convictions." "Well, I guess he has. I've never heard that he asked anybody to contribute a petition to get him pardoned."—Judge.

Enjoy an hour at Theat.



**GREEN BROS. FURNITURE STORE**  
Wholesale and Retail  
45 Patton Avenue Asheville, N. C.

**Coles Hot Blast Heaters**

We secured the agency for this celebrated heater when the Asheville Hardware Co. went out of business.

**Coles Hot Blast Heaters**

Will keep fire from Saturday night till Monday morning. Give same heat with one-half the coal any other stove uses. Old customers can get repairs here. From \$12 up.

We are closing out the Harris Furniture Co. stock at and below cost, at 19 So. Main.

**Green Bros.**  
45 Patton Ave.

### AMUSEMENTS

**COMING ATTRACTIONS.**

Tonight—"Miss Nobody from Starland."  
Tuesday, Dec. 5—"The Traitor"  
Thursday, Dec. 7—"Fritzi Scheff."  
Friday, Dec. 8—"The Thief."

**Miss Nobody From Starland.**  
The following criticism of "Miss Nobody from Starland" which comes to the Auditorium tonight was taken from the New Orleans Item of November 26:  
"Miss Nobody from Starland" is



**OLIVE VAIL, PRIMA DONNA.**  
With Mori H. Singer's Big Musical Revue, "Miss Nobody from Starland," at the Auditorium, Monday, December 4.

the greatest hit of a number of descending and ascending numbers. Prices 50c to \$1.50.

**"The Traitor."**  
Thomas Dixon's last novel of his reconstruction trilogy, "The Traitor," is the joint work of Channing Pollock and Mr. Dixon, is, however, a hundred times stronger than the novel. While the characters and chief incidents are for the most part the same, the story is much more effective in its dramatic form. In other words, it is a story that is intensely dramatic from beginning to end.

"The Traitor" will be the attraction at the Auditorium next Tuesday, Dec. 5. Prices, 50c to \$1.50. Tickets selling at Whitlock's.

**Fritzi Scheff.**  
Quite the event of the season will

**AUDITORIUM**  
SCHLOSS THEATRE CIRCUIT  
MONDAY, DEC. 4  
Mori H. Singer's Musical Revue  
**Miss Nobody From Starland**  
With OLIVE VAIL  
Coming unchanged from its record run of 300 nights at the Princess Theatre, Chicago, with the All Star Cast, Original Production, Dancers and Show Girls.

**THE AUDIENCE GETS A PEEP BEHIND THE SCENES**  
PRICES—50c, 75c, \$1.00, \$1.50.  
Box Seats \$2.00.  
Best sale Thursday.

lan cartoons when the Black Hand has been about. Bertee Beaumont, the Italian girl, Nina, puts some new and original motions into a dance so unstrained it seems impromptu.

The company does its less conventional and therefore most interesting work in the second act. The scene is in the "back stage" of the Princess Theatre. The audience supposes itself one person standing behind the last drop and watching, first the rehearsal, then the production of a musical comedy. It is the most lifelike scene ever presented in a musical comedy in New Orleans.

It would be unfair to indicate any of the excellent songs as best, for the audience applauded each and every one with an enthusiasm and noisy approval seldom given more than once in the average musical comedy. Miss Beaumont's interpolated dancing in "Ah, Marie, Marie Tarantelle," was, however, probably

be the appearance here of Miss Fritzi Scheff in a new Victor Herbert opera, "The Dutchess." Miss Scheff comes here with the biggest success she has ever had. "The Dutchess" is said to be a fit successor to her triumph of former years, "Mlle. Modiste," which

which she is forced to account for her costly wardrobe has never in the history of the stage, been excelled or even equalled in the writing. It fairly sweeps the audience from its feet. "The Thief" will be seen at the Auditorium Friday night, December 4.



**SCENE FROM "THE TRAITOR" AT AUDITORIUM TOMORROW NIGHT.**

was also the work of Mr. Herbert. The book of "The Dutchess" was written by Mr. Harry B. Smith and Mr. Joseph Herbert, while the production was staged under the direction of Mr. William J. Wilson, general stage director of the New York Hippodrome.

Miss Scheff comes here direct from a long run at the Lyric theatre, New York, where her success was the sensation of Broadway. She is supported by an excellent cast, including such well-known people as Riley Chamberlin, May Boley, George Anderson, Laura Hamilton, John E. Hassard, George Graham, Madison Smith, Robert Milliken, Robert Flynn, Belle Court, and M. Berenssen.

The date of Miss Scheff's local appearance here will be next Thursday evening, Dec. 7. Ticket sale opens Tuesday morning at Whitlock's.

### "The Thief."

The greatest event of the present theatrical season is the forthcoming appearance in this city at popular prices, of the New York Lyceum theatre sensation, "The Thief," that wonderful play by Bernstein which stirred all Europe and held all America in its gripping appeal. "The Thief" touches the deepest wells of human emotion with a story as intense and interesting as it is powerful and overwhelming; as compelling as it is truthful.

A woman is so deeply in love with her husband that to please his eye, she becomes a thief, stealing the money with which she buys clothes to make herself attractive. The scene in

ticket sale opens Wednesday morning at Whitlock's.

**CASTORIA**  
For Infants and Children.  
The Kind You Have Always Bought  
Beware the Signature of *Dr. J. C. Watson*

**AUDITORIUM**  
SCHLOSS THEATRE CIRCUIT  
Thursday, December 7  
The Moscow, Schubert, Everett Amateurs' Sweetest Singing Prima Donna Beauty,  
**Fritzi Scheff**  
(Herbert)  
and the Fritzi Scheff Opera Co. in Victor Herbert's New Comic Opera, "THE DUCHESS"  
A gorgeous array of Paris and London Gowns. Notable Original New York Company and Bewitching Chorus.  
Prices—25c, \$1.50, \$1 and 50c.  
Ticket sale at Whitlock's.

**NOTICE**  
Notice is hereby given that application will be made to THE JOINT HEALTH BOARD for permission to enclose the heretofore described land and use the same for cemetery purposes, to-wit:  
Beginning at a stake on the eastern margin of the present cemetery drive where the northern boundary fence of the Asheville cemetery leaves said drive, and running thence south 17 deg. east with the northern line of said fence about 775 feet to the northeast corner of said fence; thence north 11 deg. 39 min. east 188 feet to a point 142 feet from a stake in the southern margin of Pearson drive at Manly McJintyre's northwest corner; thence north 81 deg. west 112 feet to a stake in the eastern margin of the present cemetery entrance drive, at a point about 218 feet from where the said eastern margin intersects with the southern drive; thence southwesterly with the eastern margin of said cemetery drive to the beginning.  
November 14, 1911.  
ASHEVILLE CEMETERY CO.  
Nov. 15-Dec. 4-11.

**AUDITORIUM**  
SCHLOSS THEATRE CIRCUIT  
Tuesday, December 5  
**THE SOUTHERN AMUSEMENT COMPANY Present**  
THOS. DIXON'S Sensational Sequel to "The Glansman," a thrilling story of the decline and fall of the  
**KU KLUX KLAN**  
**The Traitor**  
Four Stirring Acts of Love, Adventure, Patriotism and Treason.  
Prices—50c to \$1.00; a few at \$1.50.  
Ticket sale at Whitlock's.

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