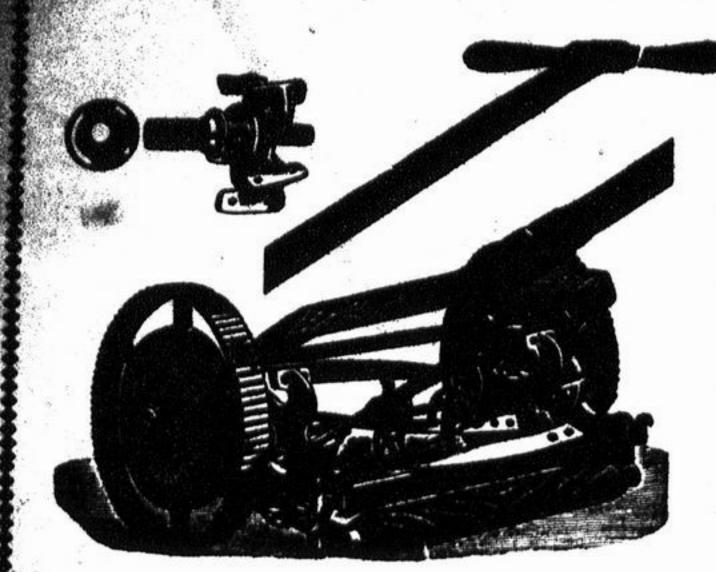
## MERTZ & MOCHEL



Lawn Mowers from ...... \$2.75 to \$12.50 Rubber Hose, fully guaranteed, per ft. from 71/2 to 15c

WHITE MOUNTAIN ICE CREAM FREEZERS

We also handle the NEW WHITE FROST REFRIGERATORS Large Size, \$22.00

Also all sizes of Screen Doors and Fixtures, Screen Wire and Galvanized Poultry Wire.

Telephone 233

36 SO. MAIN STREET

## Excursion Rates East and West

Let me help you plan your trip and furnish you illustrated printed matter telling you all about the place you wish to go - if I haven't got it, I'll get it for you.

There are low rates this Summer to Colorado, Yellowstone Park, Utah, Black Hills, California, Puget Sound country, Michigan, Canada, St. Lawrence River and Thousand Islands, New York State, Adirondack and White Mountains and New England and many other places.

I think I can assist you

J. L. REMMERS, Agent, C. B, & Q. R. R.



BUSH & SIMONSON, Downers Grove, III.

### F. W. HOFFERT ICE CREAM PARLOR

TEA & COFFEE, Light Lunch at all Hours. **Bakery Goods** Canned Goods, CANDIES A SPECIALTY CIGARS AND TOBACCO Stationery, Post Cards

108-110 S. MAIN ST.



### Arthur R. Beidleman ing and pressing together to keep warm MAPERVILLE, ILL.

MONUMENTS AND TOMBSTONES as you want them at reasonable prices

BOYPTIAN CEMENT BURIAL VAULTS dry.

FOR SALE BY ALL UNDERTAKERS

### S. L. AMBROSE

Paper Hanging, Calcimining, House Painting

"Good prices for good work, no poor work at any price."

Phone 1063



Walbaum

### FOWLER & FRANKENFIELD

We do plumbing, heating, gasfitting and sewerage work. Estiristes furnished on new and old work. Repairing done. Let us give you a figure before you me your work.

33 S. Main Street



the very end of the experiment.

Utilizing Waste Timber. The wood chemistry section of the Many who pride themselves on a good garden and are fond of melons gever attempt to grow them. "Cneaper to buy at 25 cents each?" Maybe for the first two or three, but if you would

like or dozen or two, enough that if company comes unexpectedly and there is no dessert for dinner, the melons can richly replace the pastry—that is higher grade refined product. Despite theories to the contrary, melons are as easily grown as cucumbers and there are a number of varieties this country, with a value of \$14,000, which will mature unless the summer is unusually short. A rich, light soil, sloping toward the east or south and well fertilized in the bill, will bring

an old pail or oyster can (first perforating the bottom with nail boles) duct. with stable manure or poultry drippings, sink it partly in the ground and keep it moistened. This will not only urnish moisture but food. The reserrolr being below the surface will tempt the roots to grow down instead of seeking the surface, as when water comes from the hose in only small quantities, and they will be less susceptible to If the plants go to vines nip off the ends, but do not try to check vigorous growth by starvation. The Rocky Ford

is one of the best early muskmelons and one of the easiest to grow, bearing in profusion. The Indiana Sweetheart is a favorite watermeton, ripening early and of

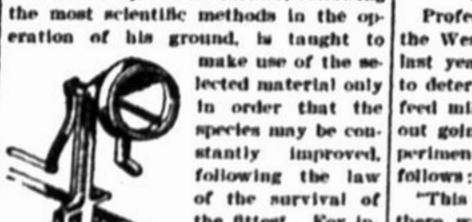
The Family Meion Potch.

If there is dauger from dry weather

a different matter.

the luscious fruit.

excellent quality. Cuts Out the Undestrable Seed. The real up-to-date farmer, following



tip of the corn ear being placed in this If costs more than it can be sold for. revolving cup, all the small seed are

cut off, leaving only the full-sized ker-

nels on the ear.

Leg Wenkness. Leg weakness is due to chicks becoming heavy rapidly, so that weight of their body is too much for their legs. This is not always an alarming condition, for it denotes that the chicks are growing fast, and if carefully guarded and fed properly they will pull through all right. The cause arises from heavy feeding and forcing, which carries the chirks forward so rapidly as to cause the legs to fail. Change the food to a light diet of vegetables and feed hone meal in the food. They should also be well protected against the dampness, and the difficulty will soon pass away. Leg weakness is nearly always due to rapid growth of the body or from lack of uniformity of heat in brooders, if the chicks are small enough to be kept in a brooder. Crowdat night is a main cause of little chicks having leg weakness. No great alarm need be entertained unless the trouble continues for too long a time, but change the food and keep the birds

Orchard Work. A good test of a man's Christianity

is to examine his apple barrel from top to bottom. A man may be a good woodchopper,

but that is no sign that he knows how to prune trees. An ax and a saw in the hands of an

ignorant man cause more damage to the fruit crops of this land than all the birds that are hatched. Fruit sells best when properly graded. The best will bring a better price

and the lower grades will generally

bring as good a price as the entire lot would if mixed For summer pruning of trees the best time is from the 15th of June to the 10th of July, just when the sap is running freely. When the tree is in leaf

you can tell better what to cut out. Some people imagine that all that is necessary to have a good orchard is to plant a variety of good trees and "let 'em rip." It generally takes years to discover their mistake, but they finally discover it.

Bacteria in Cold Milk. M. E. Pennington of the Bureau of Chemistry, Department of Agriculture reports that experiments on milk kept at about the freezing point showed a mous increase of organisms for

per cubic centimeter, and occasionally they passed the billion mark. Although the milk experimented with was never solidly frozen, yet after ten days to two weeks it was a mass of small ice

crystals. No odor or taste indicated the higher bacterial content, and even on heating no curd was produced until

Forestry Bureau has been giving some attention to the subject of production of turpentine from yellow pine waste. It is stated that for the recovery of turpentine from waste wood the steam distillation process is far superior to destructive distillation, making a more uniform crude turpentine, and usually a wastage from the yellow pine cut each year would yield as much turpentine as the entire present annual output in 000. At the present rate of cutting the supply of long-leaf yellow pine in the South will be practically exhausted in twenty years, but that the methods of exploitation now in use convert oul about half the tree into market pro-



This milk cooler is arranged so tha the milk flows in a thin sheet over the ontside. Cold water cuters at the bot-

Feeding Cown on Grass.

Professors Stewart and Atwood, of eration of his ground, is taught to the West Virginia Experiment Station, last year conducted some careful tests lected material only to determine whether it is profitable to order that the feed milk cows grain on grass. Withspecies may be con- out going into the details of these ex- not good for growing children. Milk. stantly improved, periments we quote the conclusions as butter, onloss and fruit are far better

"This experiment clearly shows that the fittest. For in- there was no direct financial gain in tables, turn the lid upsic's down, or the stance, in the selec- feeding the grain to the cows while at | water will le ge in the rim and run tion of the seed to pasture. It is true that the cows placed in the ground, he is not con- which received grain were uniformly tent merely to secure the best species, in somewhat better flesh than those but wherever possible he will go care. that did not receive grain, but as far a deep dish and turn a plate over it fully over the seed and pick out only as the milk yield was concerned the before putting it in the ice chest. the largest specimens to be placed in increased flow was produced at an acthe ground. In this manner the pro- tual loss." Data obtained in similar duct is generally of a much higher experiments at other stations are sumstandard. It is difficult to carry out marized, and from these in comparison this selective scheme in the case of with their own investigations the aucorn and similar seeds which are made | thors conclude "that unless duiry produse of in great quantities. In the case ucts are especially high in price it is best proportion and the one most comof corn, however, the small kernels are | not a profitable practice to feed grain generally at the tip of the ears, and in | to cows at pasture. It is true that more order to get rid of these undesirable milk is obtained and the cows hold up pieces a corn-tipper has been invented. their yield better and remain in better The device seems to have been sug. Sesh when receiving the grain rations, gested by the familiar pencil-sharpener. but under ordinary circumstances there It is operated by a small crank, and is no direct profit from the grain feedhas a cone with a tooth interior. The hig, as the increased production usual-

> Soil for Strawberries, There is no danger of getting the

soil too rich for strawberries. So that will raise good potatoes will rais good strawberries. Chip dirt or wellsotted manure, with a little commercial potash and rock phosphate applied with the manure a year before the plants are set, make good fertilizers.

The strawberry bed should be on an stevated plot of land, so drainage will time the cream is ready. ge perfect. If it is not, ditch it out so water will not stand on the plants after a rain. While the plants need an abundance of moisture, they will perish if here is an excessive supply of water.

For the Pigs. Plant a patch of sweet corn hands to the piggery for early green feed. 11 early varieties are chosen, the green stuff will be ready for feeding by July He having two or three plots coming co in succession, nice feed will be contanually on hand until the field of corn is ready to be fed. Follow the first held of sweet corn with millet or cow pens for dairy feed .- F. I. Rister.

The Bookkeeper on the Form. First Farmer-That new hired man of yours must have been a bookkeeper before he came to you.

Second Farmer-Why so? First Farmer-I notice that every the he stops work for a few minutes he puts the pitchfork behind his ear. Wenran's Home Companion.

Killing Weeds by Spraying.

Moraving grain fields with a solution of sulphate of iron as a means of killing mustard is an idea which is gaining great prominence in the grain-raising region of the Northwest. It seems to be a pretty well established fact that the scheme is practical.

Barn the Prenings.

Never allow old wood of raspberries or blackberries to lie around. is 18 inches high, pinch off to allow "Forgotten?" shrieked lateral growth in the raspberries, but "Nothing of the kind. Why should I let the blackberries grow to 3 feet before doing this.

Trees in Fence Corners. The few scattering trees in the fence corners are frequently veritable breed ing places for insect pests. They should be given just as much attention as the trees in the orchard.

Bone Spavin.

The chief causes of bone spavin are working a colt too young, fast driving

Farm Journal, Philadelphia, Pa.:

ORCHARD AND GARDEN. If trees set last spring need water, pull the soil away from around the roots, pour in a pailful and let it soak down, and then replace the earth.

Don't apply water to the surface. Winter radishes and rutabagas can

be sown during this mouth. Watch out for red rust in the blackberry or blackcap patch. Dig out and burn all infected plants at once.

When picking blackberries, get them out of the sun as soon as possible or they'll turn red in spots and not be so salable. Hurry them into the crates and then into a cool cellar until time for shipping or selling. Fill the boxes full and pack neatly in clean packages. If you want a fancy price, make the crates look attractive.

Don't let up on the cultivating. Weeds grow like magic in the hot July sun. Besides keeping down weeds, cultivation at this senson will conserve moisture, and this is of vital importance to the growing crops. If the weather is dry, don't be afraid to use the cultivator and boe. They will prerent the moisture from getting away by evaporation.

The best time to sack grapes is when the berries are quite small—not larger than small peas. Ordinary two-pound paper sacks can be used. The mouth of each sack should be spagly wrapped around the stem of the bunch, and securely held in by pinning or tying. The tie should be tight, but, of course, grapes from fungus and insect enemies, including wasps, birds, etc., and the bunches thus protected are apt to be finer and more perfect.

WOMANLY WISDOM.

You don't have to go to heaven to find angels. You may find them on almost any farm-sweet women, around the cook-stove, at the washtub, at the ironing-table, flitting about everywhere, ministering to the wants of their loved ones-sweet Marthas, the augels that the world cannot do

If milk is kept in an ice chest or closet, always have it in a tight vesse either a bottle or other vessel with a tight Hd.

If you lay a lik waist away for some time, take out the shields. They give it an unpler ant odor and may cause the silk to crack.

Too much meat, coffee and cake are for muscle and health.

Before pouring the water from vegeback into the put.

Do not leave fresh m t wrapped in paper; it absorbs the in. es. Put it in

Raspbercy and blackberry Jams are much finer if the seeds are strained out with a sieve. Cook first, then run through a common flour seive; return to the fire and put in the sugar. Twothirds as much sugar as fruit is the

Lines beans are excellent if dried while still young and green. Shell, put in cold water and set over the fire. As soon as the water begins to simmer drain it from the benns and spread them to dry. Unless the san is very hot they are best spread on thin muslin that is stretched over a boop. Raise it above the top o' the store by restng it on bricks, and do not have a very hot fire. Keep the beans in a dry place. To use, rinse, soak in a little cold water and put them to simmer slowly in the water they were sonked in. Let it boil away and add a little cream and butter when the

Do not get too busy to churn every

beans are soft.

Keep dairy salt in a dry place. Otherwise it will gather dampness and get Do not let your dairy shrink during

July and August. Henvy losses are always sustained by not keeping the herd well fed through the dry senson, This is the season of the year that

we hear of attacks from "perfectly quiet" bulls. If it is thought desirable to let the bull have a run in a pasture lot, see to it that he is given no opportunity to injure anybody.

When lambs are from three to four months old they should be wenned. Put in a crop of rutabagas for use next winter. Nothing better for sheep A little attention at the right time and the trouble is over. A little neg-

lect and the lamb is lost. Sometimes a good mother will no let the lamb get nourishment on ac count of a sore test or udder.

We daub our sheeps' noses good with pine far at sheep-shearing time, and never have had any trouble with grub in the head

A beginner in the sheep business not more than twenty-five. The number can be increased as knowledge is gained by experience.

He Had Not Forgotten. Artist William M. Chase told a story

of the eccentric Jimmy Whistler. was at a dinner party after all the guests had been seated, when Chase gently drew Whistler's attention to the fact that he had forgotten spoil the effect of a good linen collar, with excellent lines, by sticking on a foolish little piece of filmsy lawn?" And the dinner proceeded.

Still Had Hopes.

"Say," queried the Wise Guy, "don't you ever get discouraged in trying to get something for nothing?"

"Naw" replied the granger, who had just invested in his twenty-third gold brick. "I've noticed th' other feller allers gits his that way, an' mebby in th' course uv time I'll be th' other

# The following is furnished by the PLEVKA & MacDOUGALL HARDWARE



ICE CREAM FREEZERS

2-Quart..... \$1,75 3-Quart..... 2.00 4-Quart..... 2.65 6-Quart..... 3.00

REFRIGERATORS

\$12.00 . . . . and . . . . \$14.00 LAWN SWINGS......\$5.75

LAWN SETTEES \$1.00, \$1.25, \$3.00, \$4.00

NAMMOCKS.. \$1.00 to \$3.50

### POST CARDS

The Latest of everything in Post Cards, Novelties, Birthday Cards, Greeting Cards, Name Cards, Relation Cards and Leap Year Cards.

Bakery Goods, Confectionery and Stationery

E. M. DIENER, 109 South Main Street

### BARGAINS

FRED GERWIG'S

The North Side Grocer

ONE QUART OF OLIVES PUT UP IN 25c FREE | pkg. Johnson's Germ-proof Washing Powder given away with every purchase of 2 bars of GALVANIC SOAP

COAL, STONE, BLACK DIRT, TORPEDO GRAVEL, BRICK, SAND, MOVING

> E. BROOKS DOWNERS GROVE, ILLINOIS

Branch Office At Tucker's

Telephone 484

Residence: Telephone 1001

Telephone 654

PIERCE A. DOWNER Painter, Decorator & Paper Hanger

Office and Residence 137 S. Washington St.

### The Hawkins Water Lift Pumps

One and a Half Gallons of Soft Water For Every Gallon of City Water



H. J. Hawkins, Plumbing and Heating Telephone 951 43 South Main Street

W. A. TOPR, PRESIDENT

V. SIMONSON, CASRIFR

J. KLEIN, VICE-PRESIDENT ESTABLISHED 1892

J. M. NARGNEY, ASST. CASHIEN

Farmers and Merchants Bank

DOWNERS GROVE, ILLINOIS

ACCOUNTS SOLICITED, 3 PER CENT PAID ON TIME DEPOSITS

SAPETY DEPOSIT VAULTS \$2,00 AND UP PER YEAR

## LIVERY

Boarding and Feed Stable

RIGS FOR PARTIES ALWAYS READY C. E. BAKER

**Grove Street** 

Successor to Q. Schmitt and A. Durst Teleptions 302