

The modern farmer and busy bee. Vol. 16, No. 12 December, 1905

St. Joseph, Missouri: Emerson Taylor Abbott, December, 1905

https://digital.library.wisc.edu/1711.dl/EZ4OVTCQOYXDZ8S

http://rightsstatements.org/vocab/NKC/1.0/

For information on re-use see: http://digital.library.wisc.edu/1711.dl/Copyright

The libraries provide public access to a wide range of material, including online exhibits, digitized collections, archival finding aids, our catalog, online articles, and a growing range of materials in many media.

When possible, we provide rights information in catalog records, finding aids, and other metadata that accompanies collections or items. However, it is always the user's obligation to evaluate copyright and rights issues in light of their own use.

The

Modern Farmer

and Busy Bee

A FRIEND OF ADVANCED AGRICULTURE AND HAPPY HOMES.

VOL. XVI No.12.

A Journal Devoted to the Interests of the Farm and Home.

FIFTY CENTS A YEAR

⇒DECEMBER€

We are late again, but are now ready for business and we will get round on time. Our publication day will be the 15th after this. Read what we say on another page.

Send us your subscription.

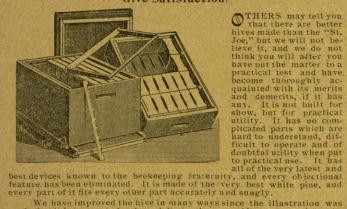
ST. JOSEPH, MISSOURI

1905 ~



HE"ST.JOE

This is, Without Doubt, the Best All Purpose Hive on the Market, and it Never Fails to Give Satisfaction.



THERS may tell you

<u>ි</u>

every part of it fits every other part accurately and snugly.

We have improved the live in many ways since the illustration was made, but it brings out clearly and distinctly some of its strong points, the most valuable of which is the metal spacer, by which every frame is held in its proper place, and at the same time it is impossible for the bees to glue the frames fast at any point. Every frame can be removed with ease and without disturbing any other frame in the hive. This spacer will not break nor split, as do the wooden spacers which are used in some hives, neither can the bees glue the frames together and make them all one solid mass, as they do the Hoffman frames. There is no trouble about fastening the spacers in place. All that is necessary is to drive them down in the saw kerf in the rabbet as far as they will go, and they are there to stay.

The frame is of the same dimensions as the Hoffman frame, has the heaviest top-bar of any frame made, and is so arranged, with 'wo grooves and a wedge, that full sheets of foundation, or starters, can be fastened in a frame in a moment's time.

a frame in a moment's time.

The bottom of the hive is loose, and is made of heavy, % lumber. It is so constructed that it can be reversed and the entrance made large or small. This is accomplished by nailing strips on both sides of the bottom, the narrow strips being nailed on one side to make the small entrance, and the large strips on the other-side to make a large entrance at the other end of the bottom. The bottom can be fastened to the body either with what is known as the Van Deusen hive clamp, or with simple hooks.

The lid is made with an air space above the sections, as illustrated, and is very strong and simple in construction. There is a honey board with each hive which is to go in the lid, slats down, either on top of the sections or the frames, as the case may be. This is to keep the bees out of the lid and to make the hive cooler in hot weather.

The super we generally send out has pattern slats 1% inches wide, in the bottom and two presser boards, one for the side and one for the ends so that the sections are held snugly in p ace. No separators are used in this super, and we always recommend the use in it of sections open on four sides. Bees will store more honey where separators are not used than they will if the super is divided up into parrow compartments with no connection between these statements. tion between them.

Those who prefer can have supers with section holders and separators, if they will ask for them when they order. Or, we can furnish the hive with supers fitted up for plain sections and fence separators. In fact, any combination used in the Dovetailed super can be had with the "St.Joe." We may not always have all of these different combinations in stock, but can get them in a short time from the factory. Any "St. Joe" super will fit on a Dovetailed hive, but Dovetailed supers will not fit "St. Joe" hives, on account of the rabbet on the sides which holds each part to its place.

Every bee space in the "St. Joe" is accurate. Bees do not build combs between the ends of the frames and the hive walls, nor between the trames and the supers. There is also a bee space between the supers when more than one is used.

We have aimed to combine the very latest and best of all hives on the market in the "St. Joe." It is the result of twenty years experience, devoted almost exclusively to the handlide of supplies and the production of high-grade honey. As we said before, we have droped out what we considered the bad features of other hives, retained the good ones, and introduced some new ones not found in a vother hive.

The hive is first-class in every (aspect, and never fails to please those who use it. We advise those who want an up-to-date and modern hive to try the "St. Joe,"

Do not let anyone persuade you that they have a hive "Just as Good," there is "No Just as Good" hive except the "8t. Joe"

Our prices are the same for the "St. Joe" hive as others charge for poorer ones. Please note that it is crated in lots of five, the same as other hives, and that anything less than a craie will be sold at single rate. We furnish it in both eight and ten-frame, but we recommend to all beginners to start with the ten-frame hive.

The prices of the "St. Joe" hive and the various parts are the same as ose quo ted for other makes of hives. Five, 8-frame, 1½ story, \$8.50; ten .50c; twenty-five, \$36.50. 10-frame hives 15c per hive more than 8-frame,

E. T. ABBOTT, St. Joseph, Mo.

The Best Fruit Paper

is The Fruit-Grower, published monthly at St. Josep Mo. The regular subscription price is a dollar a yes but if you will write for free sample copy and menti this paper, you will receive a proposition whereby yo may secure it one year WITHOUT COST. Every of

ST. JOSEPH. MISSOURI

Every issue is handsomely illustrated and from 32 to 6 pages a month are filled with interesting matter per taining to fruit-growing and garden ing. The first four issues of 1906 will be taining to fruit-growing and gardening. The first four issues of 1906 will be handsome special numbers devoted to the following subjects:—Jamary, The Horticultural Societies; Fe bruary, Spriwing; March, Gardening; April, Small Fruits. Any one of these numbers will be worth a dollar to you, We publish the "Brother Jonathan Series" of fruit books. Send your name and Bro. Jonathan learn how to secure these books free.

Fruit-Grower @. 156 S. 7th, St. Joseph, Mo.

Trees, Plants & Seeds

HATT GROW

Mality Good bearw prices. Apple

an and Cherry

sch 4c; all

; Con
Tapes

German, free, Write

German Nursep THAT GROW Best quality, Good bear-



9

9

9

FRUIT BOOKS FREE

FRUIT-GROWER COMPANY 219 SOUTH 7TH STREET, ST. JOSEPH, MO.

Brother Farmer

are you looking for a GOCD FARM

I have them for sale, not cheap and worthless land at a low figure, but good stock farms, good soil, worth the money.

Send for partial list. Best county in the State.

E. J. WATERSTRIPE CLARENCE, MO . R R. 5



Sizes 400 to 1000 bush. Cheap and handy. Can be set up in ten minutes We also manufacture Steel Grain Bins, Wire Field and Lawn Fence etc. Ask your dealer for The Denning.

The Denning Wire & Fance Co., Cedar Rapids, Iowa.

Do You Raise Poultry?

If so where do you sell it? Colorado is the for field fine stock, advertise in the

* Western Poultry World & Denver Colo.

> If you are located in the Dry Climate you cannot afford to be without it. Special Artificial Incubation No., 10c., 50c. per year. 6 mos. for 25 cents.

The Modern Farmer and Busy Bee

PUBLISHED AT ST. JOSEPH, MO., THE FIRST OF EACH MONTH
. 307 North Third Street

Price, 50 cents a year; 25 cents if paid in advance.

Entered at the Postoffice at St. Joseph, Mo., as second class matter

ALL COMMUNICATIONS intended for publication must be written on one side of the sheet only, and must be accompanied by the name and the address of the writer.

REMITTANCES should be made by express or postoffice money order when it is possible. If these cannot be obtained, put the money in a letter and register it. When forced to send stamps, we prefer to have one-cent stamps, and they should be folded carefully, with paper between them, so they will not stick together.

NOTICE—If you want the paper stopped at the expiration of the time, say so when you send in your subscription. Otherwise it will be sent until you order it stopped and pay all arrears. This will give everyone a chance for his preference.

If this paragraph is marked with a cross your time expires with the number marked, or has expired. Please let us have your renewal at as early a day as possible.

BLINDNESS.

By Edward Wilbur Mason.

We seek for beauty on the height afar;
But on the earth it glimmers all the while:
'Tis in the garden where the roses are;
'Tis in the glory of a mother's smile.

We seek for wisdom in each solemn book; But aye beyond the musty page it lies. 'Tis in the script of violets by the brook; 'Tis in the laughter of a baby's eyes.

We seek for God in every distant place;
But lo, besides us He forever stands;
We meet Him guised as sunlight face to face;
We touch Him when we take a brothers hand.
HOUSEKBEPER.

EDITORIHL.

Twenty-five cents, if sent now will pay up all arrears and give you the Modern Farmer until January first, 1907. See statement enclosed.

24

Now is the time to give the bees a sugar cake, and put a box over them to protect them from the cold winds.

If you want to know how the cow feels during a cold storm, go out and stand in it for half an hour yourself without any protection.

S end us your ad. It will help us and help you, too. The people who read the Modern Farmer have plenty of money to buy what they want.

If your chicken house is not very warm, try a curtain in front of the roost and let it down at night. No: it will not deprive them of the fresh air they need.

e drop out some of the departments entirely this month, but they will all appear in January again. We will advance all subscriptions one month to make up for a small paper. Send us your subscription and the name of one entirely new subscriber before Feb. 1, and 25 cents will pay for both of you.

How about the corn, have you gathered it into the crib during these weeks of fine weather, or have you spent the days and part of the nights loafing in town, leaving the corn until you have more time? You know, we do not. We only want to drop the hint that January is not a very pleasant time to gather corn in this part of the country.

gree of health can have a "Merry Christmas" and a "Happy New Year" if he or she really wants it, so it would be entirely superfluous for us to wish our readers any thing of the kind, as it all rests with them. Those who have read after us during the years that are gone by, we think, will agree with us when we say that our highest ambition is to make life sweeter and better for those who till the soil, and we shall do our best to help make this glad new year the brighest and best for all of our readers.

o not punish your children for the accidents that may befall them. The accident itself generally hurts and humiliates them more than it does you, and you should try and soothe their wounded feelings rather than to tear them open wider. On the day that this is written we saw a mother jerk and slap a little tot because she fell down while crossing the street. The fall was purely accidental on the part of the child, and we had hard work to keep from telling the mother what we had in our mind. It would have been much more fitting if the mother had kissed away the fast coming tears, and said, "Never mind dear, it will wipe off when it gets dry." You can wipe or wash off dirt, but a wound in the heart is there to stay. So let mothers and fathers beware how they leave these scars on the frail little creatures which a wise providence has committed to their care.

If you have bit off more than you can chew of anything, do not whine or complain about it to others, but chew it the best you can patiently and in silence, and, when you have grown tired of chewing it, silently swallow it, as a cow does her cud, where it will be out of sight and not annoy others. You will find this plan much better and safer than it is to tell others your troubles every time opportunity offers.

Demember we are still offering the Triner scales as a premium for a club of six new subscribers at our special rate. These are good scales, and you are sure to be pleased with them. We will also continue the offer of a set of solid silver teaspoons for twenty new subscribers. This is a bargain, and we only have a few sets left, so if you intend to try for this premium, it will be best to write and tell us, and we will hold a set for you, or tell you they are all gone. We want you to help us, and we are willing to pay you liberally for it. To help you still further we will make each new subscriber you secure a present free of charge of a yearly subscription to choice of either the Agricultural Epitomist or the American Truck Farmer. One of these is a 50 cent paper and the other is a 25 cent paper, but the subscriber gets the Modern Farmer at the special rate of 25 cents and the other paper free. This should enable you to earn a set of solid silver spoons in a very short time. The money back to any one who is not fully satisfied.

e said in the Nov. issue that some unions were good and some bad. For lack of space we neglected to say anything about good unions in that article. Every union is good that has for its aim the promotion of the interests of the entire class of artizans or laborers from whom its membership is drawn. A farmer's union which proposes to help all farmers to better their condition is good, but a farmer's union which proposes to help its membership only and that belittles and denounces others for not belonging to it is bad, selfish, and narrow. This is the policy of the great trusts, and combines the world over, that are founded on the idea of doing other people when opportunity offers, and some of them do not hesitate at times do a brother member, just as a walking delegate does a labor union occasionally. The Grange has done and is doing a great work among farmers on account of its social and moral uplift, and every farming community is benefited wherever there is an active branch of it. It is

true that in some cases where its main efforts have been put forth in an attempt to run stores and furnish its membership with cheap goods it has failed. In the long run the farmer who sticks to his farm work, watches the market, and buys where he can get goods the cheapest for the cash is sure to come out best. ing is a business of itself and it takes a. life time to learn it. It will pay in the end to let the other fellow have the profits if he will bear the brunt of the failures. A dollar saved in buying goods is not always a dollar earned if one must take the chances also of losing in one lump much more than he has ever gained. Did the people who are always talking co-operative stores ever stop to think how many merchants fail every year and how many die in proverty and want? Loud co-operative talk generally means a job for the fellow who does the talking. Many of the so-called co-operative institutions are the veriest sham so far as being of any beneflt to those who patronize them is concerned. They are like the so-called "pure food" shows which are held in large cities every winter which are gotten up to make money for the people who promote them, and who do not care a fip whether food is pure or not so long as they do not have to eat it.

A New Department. "A Square Deal."

Beginning with the January issue we propose to introduce a new department purely for the benefit of our readers, and the name of this department will be "A Square Deal". We have had it in mind for some time to propose in our columns the formation of a new political party to be known as the square deal party, but we concluded we would first find out how many square deal people there are among our readers. So here is your chance to say anything you please in this department on the following conditions:--What you say must be "on the square"; it must not be personal abuse, it must treat of things and not people, it must make for the betterment of humanity, the editor to be the judge, it must under no circumstances exceed a column in length, and a half column or less will be better, and must be written by a paid-in-advance subscriber to the Modern Farmer.

Under these limitations you can write any thing you please about religion, politics, social life, government, or what not, provided you are willing to sign it by your true name as it appears on our subscription list. No nameless articles

(CONTINUED ON PAGE 6. SECOND COLUMN.)

Special Notice.

Under the new ruling of the Department at Washington a paper, except sample copies, must be paid for in advance in order to secure second class rates. This will compell us in the future to discontinue all papers at the expiration of the time for which they are paid. We are sending bills to several hundred people with this issue which will show just how far back each one is. The regular rate for the Modern Farmer is 50 cents per year, but we are making out all of these bills at our special rate of 25 cents per year, and to make it easier for our subscribers who are in arrears, we will up to January 15th accept 25 cents in payment for the Modern Farmer one year and cancel all past claims. Now if you want to help a clean helpful paper and get square at a very small cost, please attend to this at once. We have several hundred articles, anyone of which would cost in a regular retail way the price we ask for the paper, and to even up we will send one of these to every new subscriber, and to every old subscriber who is not in arrears who renews, one of these, as long as they last. This offer will not hold good after January 15th and we reserve the right to withdraw it at any time our stock of presents is exhausted, so act at once, if you want the benefit of this offer.

The St. Joseph Poultry Show.

The growth of the Western Poultry Fanciers' Association, since its reorganization. has been a surprise even to those most directly interested. Promises of support have come from many unexpected sources and the result is the management is able to state that, barring the unexpected, the show this year will be the best of the kind ever held in St. Joseph and one of the most important exhibitions of the year west of Chicago. The dates are Jenuary 15 to 20, 1906, and the entries close at noon on the first day. management has announced that this rule will be enforced without exception. The show is to be conducted on President Roosevelt's "square deal" idea and it is believed that a strict adherance to this principal will have a salutary effect not only for the present but the future. of the exhibitors at the state show recently held at Kirksville have told members of the association that they will bring their birds here. ters of inquiry have been received from as far away as Texas and from their tone the management feels justified in saying Nash's skating rink, the largest hall of the kind in the city, will be filled to its capacity during show week. A catalogue containing all needed information may be had upon application to E. L. McDonald, Secretary, St. Joseph, Mo.

Farmer's Week at Missouri Agricultural College

The officers of the State Board of Agriculture and the Agricultural College have completed arrangements for farmers' week to be held in Columbia, January 9-12, 1906. Some of the important features of this meeting will be:

Corn Judging Demonstration conducted by Prof. M. F. Miller. The corn exhibits entered for prizes at the State Corn show will be judged by a class of students under the direction of Prof. Miller, and the reason for the scoring and placing of the various samples will be given. The main idea in this demonstration will be to show in detail just how an exhibit of corn is scored and the features that are considered in determining where each particular exhibit should be placed. The students who have been trained in corn judging will make the marking and give their reasons for so doing before the audience. Time will then be given for a general discussion by the delegates present and to any questions that may be asked.

A Dressed Beef Demonstration will be given

by Prof. F. B. Mumford and Prof. E. B. Forbes of the Department of Animal Husbandry, number of live animals of different grades will be brought into the ring and judged, after which they will be killed and cut up and put on the blocks, and a full demonstration will be given by the professors and by an expert cutter showing how the carcase is butchered, showing how the butcher divides the quarters for his customers, and showing the great importance to the farmers of knowing just what kind of a live animal it takes to kill out to the greatest advantage and to bring the highest market price. This demonstration will be more complete than any previous exhibit of the kind ever made in the Agriculture College, and the different animals to be used are now on the State farm ready for that purpose.

Another demonstration of particular importance just at this time will be the one given by Dr. D. F. Luckey, State Veterinarian and Dr. J. W. Connaway, Veterinarian to the Experiment

Station. Healthy looking animals that have reacted to the tuberculin test will be brought into the ring and before the delegates present will be injected with tuberculin, after the temperatures have been taken, then at the proper time reacting temperatures will be taken showing how the temperatures of diseased animals rise and then the animals will be killed, the lesions of the tuberculosis hunted out and shown to the visitors, demonstrating to the farmers and stockmen the reliability of this method of determining when an animal is affected with tuberculosis.

In connection with this demonstration will be shown a number of specimens that have been taken from Missouri cattle that have been kllled in slaughter houses, and in which tuberculosis has been found.

Another very important feature of the meeting

will be the banquet to be given in the Agricultural College on Thursday, evening, January 11, at which time all the delegates and speakers, officers of the Agricultural College and Experiment station and Board of Agriculture will be present.

A number of distinguished gentlemen including the Governor of the State, Hon. Jos. W. Folk have been invited to attend this banquet and a royal good time is expected.

CONTINUED FROM PAGE 3. go in the Modern Farmer. The Editor in Chief is responsible for all unsigned articles. We will give a prize of some kind for the best article appearing each month, and there will be nothing in the department unless our subscribers furnish most of it. Let us have the January articles promptly.

It is estimated by some of the leading agricultural chemists that the world's supply of phosphorous, a very important and essential element of plant food, and without which no plants can be grown, will under our present wasteful system of agriculture, be exhausted within the next fifty years. The stupendous waste of soil fertility that has occured in this and other countries in the past must be speedily checked. means that a new system of agriculture which economizes the plant food in the soil without demolishing the yield or the value of the crops produced, is being developed. In other words, this system will take thought of the future as well as of the present productiveness of the land. means that the farmer of the future must be acquainted with the soil and understand how to manage it so as to secure the largest yield with the least injury to his land.

The University is offering this winter, beginning January 4th, a special course of eight weeks on the subject. The instruction in this course is of such a nature that the boys without high school training will be able to understand the lectures and profit by the instruction. Missouri farms will be very much richer ten years hence if every young man in the State were to avail himself of this course this winter.

Another course, relating to Dairying, a very important and growing industry in this State, is offered, and also a short course in animal feeding, breeding, and animal diseases.

An illustrated pamphlet describing all of these courses will be mailed free to all who may desire it.

I shall be pleased to assist any of the ing places, if they so desire.

H. J. Waters. Dean of the College of Agriculture,



GOMBAULT'S CAUSTIC BAI SAM

A safe, speedy and positive cure for

Curb, Splint, Sweeny, Capped Hock, Strained Tendons, Founder, Wind Puffs, and all lameness from Spavin. Ringbone and other bony tumors. Cures all skin discases or Parasites, Thrush, Diphtheria. Removes all Bunches from Horses or Cattle.

As a HUMAN REMEDY for Rheu-matism, Sprains, Sore Throat, etc., it is invaluable. Every bottle of Caustic Balsam sold is Warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by ex-press, charges paid, with full directions for its use. Send for descriptive circulars, testimo-nials, etc. Address

THE LAWRENCE-WILLIAMS COMPANY, Cleveland, Ohio.

MAGAZINES FREE.

Send us six yearly subscribers for THE MODERN FARMER at the special rate of 25 cents per year, and we will give you a yearly subscription to any one of students in these courses in securing board- the following magazines: The Cosmopolitan, Gleanings in Bee Culture, Pearson's, Bryan's Com. Columbia, Missouri. moner or The American Boy.

The following magazines come to our exchange desk regularly, and will be reviewed in the Book and Periodical Department from time to time. We will accept subscriptions for any of these. Ask us for clubbing rates.

The Delineator, New York: The Designer, New York: The Housekeeper, Minneapolis: The Cosmopolitan, New York: Everybody's Maga-Zine, New York: The Country Calender, New York: Review of Reviews, New York: Popular Science Monthly, New York: Pearson's Maga zine, New York: Suggestion, Chicago: Recreation, New York: The Garden Magazine. New York: The Woman's Home Companion, Springfield, Ohio: Success Magazine, New York: Wayside Tales, Chicago: Tomorrow, Chicago.

JEWELER

G. W. CATLIN.

Successor to R. U. HENDRICK.

We solicit country trade and guarantee to please. Call and see us and get the correct time FREE

Fine Watch and Jewelry Repairing A Specialty.

412 Fellx St. ST. JOSEPH, MO.

Corn Breeding

is the principal feature of the new monthly integrant FARM AND STOCK, published at St. Joseph, Missouri. This publication is devoted principally to CORN AND LIVE STOCK, and is the only monthly magazine in ex-istence covering these topics. The progressive breeder, has many daily and weekly papers which keep film posted on market reports, etc., and FARM AND STOCK, a monthly, is his best medium for scientific instruction

for 1906 will be handsomely illustrated with half-tone pictures, and will be printed on high grade supercalendered paper. A specialty will be made of reporting meetings of breeders' associations of all kinds, and its readers will be kept in close touch with the work of the agricultural experiment stations. Subscription price \$1.00 a year, but will be sent during 1906 on trial for TEN CENTS and the names of ten farmers who are interested in Corn or Live Stock. Address

Farm & Stock, 143 Charles St. Joseph, Mo.

Read our advertisements. They are all clean and will not corrupt the morals of your children.

RETRACTION NECESSARY.

Psmith: "Aren't you working for Gbrown any more?"

to unless he takes back what he said to me."

Ksmith: "What did he say?" Kjones: "Get out of here and don't come back again."

The governess had been reading the story of the discovery of America to her 4-year-old charge, and, closing the book, she said: "Just think, Mabel, all this happened more than 400 years ago."
"Gwacious!" exclaimed the little

miss, "ain't it s'pwizin' how time do

fly!"

"Now, in order to subtract," explained the teacher to the class in mathematics, "things have to be always of the same denomination. For instance, we could not take three apfrom nine hogs."

A hand went up at the back part

of the room.
"Teacher, shouted a small boy, "can't you take four quarts of milk from three cows?"

Anyone can breed poultry and pet stock after a fashion of his own, but the number of persons who are recognized as first class breeders, who produce the choicest specimens. which show decidedly high qualities and steady improvement are, so far, in the minority.

A good way of providing lime is by putting a lump in the drinking vessel. Some of the lime will be dissolved in the water and thus drank by the hens. Lime will also assist in preventing the spread of roup through the agency of the water, and it sometimes aids in correcting bowel disorders.

In feeding and managing stock of any kind no set rules can be given as being the best under all circumstances in which one may be situated. The best plan is to do the best you can under the conditions in which you are placed, so as to keep the poultry in a good condition as economically as possible.

Houdans, Leghorns, Black Span-ish, Hamburgs, Polish Minorcas and Andalusians are considered non-sitters and lay white eggs. Games, Langshans, Dorkings, Wyandottes, Plymouth Rocks and Brahmas are the best table breeds. Cochins, Wyandottes, Brahmas and Dominiques are considered the most persistent sitters.

Properly managed, ducks are more profitable than chickens. There is always a good demand for their flesh and eggs. They are easily raised. grow rapidly, making flesh twice as fast as the most rapid-growing chicken, are early ready for market and lay as great a weight of eggs as the best hens. But to be most profitable one of the large breeds should be kept.

M. C. A. BUSINESS COLLEGE AND INSTITUTE

Offers to young men a thorough training in those studies which business men unite in saying are the foundation of success.

Kjones: "No, and I'm not going Students are taught to do, in the very best way, the things that business men want done Essentials: Brains, heart, an honest desire to make the most of life, and a little money —not much. If you have these things we can help you greatly. Address,

THE EDUCATIONAL DIRECTOR.

Y. M. C. A. Business College,

St. Joseph, Mo.

American Journal



All about Bees.
16-page Weekly.
Sample Free. \$1
a year; 3 months'
Trial Trip, 20c. silver or stamps.
Best writers. Oldest bee-paner;
illustrated. Dept's for beginners
and for women beakeners. and for women bee-keepers

GEORGE W.YORK & CO. 334 Dearborn Street, CHICAGO, ILL.

STUMP PULLERS
SEVEN SIZES WE PAY THE FREIGHT CATALOG 750° W.SMITH GRUBBER CO LACROSSE WIS

You will find our ad rates on page 12. and everybody must pay these prices from now on.

Learn Telegraphy and R. R. Accounting.

\$50 to \$100 per month salary assured our graduates under bond. You don't pay us until you have a position. Largest system of telegraph ates under bond. You don't pay us until you have a position. Largest system of telegraph schools in America. Endorsed by all railway officials. Operators always in demand. Ladies also admitted. Write for catalogue.

MORSE SCHOOL OF TELEGRAPHY Cincinnatti, O., Buffalo, N.Y., Atlanta, Ga., La Crosse, Wis., Texarkana, Tex., San Fr'isco, Cal.

Seven

Chillicothe Normal College Chillicothe Commercial College Chillicothe Shorthand College Chillicothe Telegraphy College Chillicothe Pen Art College Colleges Chillicothe Musical College Chillicothe College of Oratory

For free catalog address ALLEN MOORE, hillicothe, Mo. Car fare paid. State course Chillicothe, Mo. desired.

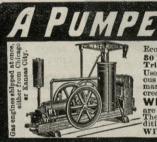
PLATT'S COMMERCIAL COLLEGE.

ST. JOSEPH, MISSOURI.

New building; newquipment; delightful rooms. Shorthand and Typewriting Department that excels a ethers. Business Department in which actual business practice is taught from the start.

First Class English Department with thoroughly competent teacher in charge, Well equipped Telegraph Department in charge of an experienced operator. Fall term begins Sept. 4th.

E. M. PLATT, Pres.



UMPER THAT PUM Economically, safely, and successfully, and that you can have on 30 Days' Free "WITTE JR." Pumper

Uses gasoline, distillate, or gas in their natural state—no dangerous generators, valves, etc. It's a little wonder. Adapted for
many other uses as well as pumping. Perfectly safe, does not increase insurance, anyone can run it.

WITTE GAS AND CASOLINE ENCINES
are made in all sizes from 1% HP to 40 HP for all power purposes.
They are the most economical in fuel consumption and unconditionally guaranteed. Write for Oatalogue
WITTE IRON WORKS CO., W. 5th St., Kansas City, Mo.

DITTMER'S FOUNDATION

THE BEST MADE. RETAIL. WHOLESALE AND JOBBING.

Owes its Reputation entirely to its Merits and our Persistent Efforts to Make the Best and Keep it the Best. It is Tough, Clear and Perfectly Transparent, has the Natural Sweet Oder of Pure Wax, and the Color of the Brightest and Lightest Lemon and Orange. We make a Specialty of Working Wax into Foundation for Cash, by the Tons, Hundreds and Thousands of Pounds and we are in the Best Shape to attend to all orders promptly, our Capacity being 1500 pounds daily. Full and Complete Line of Supplies, and the Best Only. Do not fail to write for Samples of our Foundation, Descriptive Catalog, Prices and Discounts, stating Quantity of Foundation wanted, Wax to be Worked, and List of other Supplies, and Prices will be accordingly.

Beeswax always wanted.

E. Grainger & Co. Toronto, Ontario, The Bee & Honey Co. Beeville, Texas. E. H. Taylor, Welwyn, Herts, England. W. D. Soper, Jackson, Mich.

Agents for, Canada.

Texas.

" Great Britain. Michigan.

CUS DITTMER, AUGUSTA, WISCONSIN.

Gems In Verse. YEAR

Blue Eyed Grass.

Blue eyed grass in the meadow, And yarrow blooms on the hill, Cattails that rustle and whisper, And winds that are never still;

Blue eyed grass in the meadow, A linnet's nest near by, Blackbirds caroling clearly Somewhere between earth and sky;

Blue eyed grass in the meadow, And the laden bee's low hum, Milkweeds all by the roadside, To tell us summer is come. -Mary Austin in St. Nicholas.

The Shade.

This tree, which stands with arms outspread.

With leaves like fingers tremulous To seize all coolness overhead And softly waft it down to us; This tree-it means a hundred years Of rain and sun, of drought and dew, Before this shade, which rests and cheers Into today's perfection, grew.

Some kindly one, forgotten now, May thoughtfully have placed the seed, Foreseeing that each reaching bough Would satisfy a worn one's need. Whoe'er he was, that unknown one, Who set the seed or sproutlet slim, He knew not that he had begun What stands a monument to him.

The trees-the kindly trees-that blaze With spring's green flame of autumn's blush,

The sentry fires that line the ways Into the woodland's peaceful hush— Through all the years they slowly grow Until they shield the flowered sod. The trees-the kindly trees-they show The patient thoroughness of God.

This tree, which stands with arms outspread,

Seems to pronounce while standing thus A blessing and to gently shed

A benediction over us. The sunlight shuttles through the leaves, With threads of gold that flash and play. Across the warp of shade it weaves The mingled fabric of the day.

-W. D. Nesbit in St. Louis Globe-Democrat.

Pansies.

Take these memories sweet scented, Gathered while the morning dew Drenched the silver of the cobwebs-Heart's ease, picked at dawn for you.

Yellow for the days of sunshine, White for days of peace and rest, Purple ones for feasts and high days, Wine red for the days love blest.

For myself I keep the black ones, Memories of grief and pain; Keep them hidden, lest their shadow Fall across your heart again. -Mildred Howells.

Away With Scenes of War.

Away with scenes of war! Away with war itself!

Hence from my shuddering sight, to nev-

ermore return.

That show of blackened, mutilated corpses.

That hell unpent and raid of blood. Fit for wild tigers or lop tongued wolves, Not reasoning men!

And in its stead speed industry's campaigns,

With thine undaunted armies engineering; Thy pennants, labor, loosened to the breeze;

Thy bugles sounding loud and clear. -Walt Whitman.

25th YEAR DADANT'S FOUNDATION 25th YEAR Why does it sell so well? Because it has given better satisfaction thanany other. Because in twenty-four years there have not been any complaints, but thousands of compliments.

We guarantee satisfaction. What more can anybody do? Beauty, purity, firmness; no sagging, no loss, patent weed process of sheeting. Send name for Our Catalogue. samples of Foundation and Veil Material. We sell the best Veils, Cotton or Silk.

Beckeepers' Supplies of all kinds. "Langstroth on the Honey Bee."—The Classic in Bee Culture—Price by mail \$1.20

Beckeepers' Supplies of all kinds. Culture.—Price, by mail, \$1.20.

Mention Modern Farmer.

DADANT & SON, Hamilton, Hancock Co., III.

THE BEST BEE GOODS IN THE WORLD

... ARE...

LEWIS GOODS

EXCELLENT IN QUALITY, PERFECT IN WORKMANSHIP SEND FOR CATALOGUE LISTING EVERYTHING IN

BEE KEEPERS' SUPPLIES

E. T. ABBOTT, St. Joseph, Mo. Special Southwestern Agent. G. B. LEWIS CO., Watertown, Wis



A B C OF BEE CULTURE

100TH THOUSAND

No other bee-book has had the sale of the A B C of Bee Culture. It outsells because it meets the needs of the bee-keeper. The subject matter is arranged in an encyclopaedic form so that any information desired can be found instantly. Beginner or veteran Constant will find this volume of greatest value. revision has brought it entirely up to the times, and it is written to meet the needs of bee-keepers everywhere.

For sale by all supply dealers and most book-sellers. Price, \$1.00. If wanted by mail add 20

cents for postage.

GLEANINGS IN BEE CULTURE

Every bee-keeper or prospective bee-keeper should read this mag-It gives you the latest in the apicultural world. If you have troublesome questions to solve it helps you. The most successful bee-keepers contribute to every issue. Separate departments for bee keepers of every section of the country. Semi-monthly. Over 1000 pages annually. Illustrated fully with the finest half-tones, printed on the best paper. \$1.00 per year; trial 6 months 25 cents. Sample copy free.

SPECIAL OFFER

The ABC and Gleanings are a natural combination. The book for reference and the paper an instant appendix, Our most popular Offer is the book post-paid and Gleanings one year for \$2.00.

BEE-KEEPERS' SUPPLIES

We are the largest manufactory of bee-keepers supplies in the world. Root's goods are famous the world over, and for sale everywhere. Write for catalog.

THE A. I. ROOT CO.

FACTORY AND MAIN OFFICE

MEDINA, OHIO

BRANCHES

CHICAGO, 144 E. ERIE ST. NEW YORK, 44 VESEY ST.

PHILADELPHIA, 10 VINE ST.



Goodby.

We say it for an hour or for years; We say it smiling, say it choked with tears:

we say it coldly, say it with a kiss, And yet we have no other word than this— "Goodby."

We have no dearer word for our heart's friend.

For him who journeys to the world's far end.

And scars our soul with going; thus we say

As unto him who steps but o'er the way, "Goodby."

Alike to those we love and those we hate, We say no more in parting. At life's gate To him who passes out beyond earth's

We cry, as to the wanderer for a night, "Goodby."

-Grace Denio Litchfield

He Was Our Father's Darling.

He was our father's darling, A bright and happy boy; His life was like a summer's day Of innocence and joy. His voice, like singing waters, Fell softly on the ear, So sweet that hurrying echo Might linger long to hear.

He was our mother's cherub, Her life's untarnish'd light, Her blessed joy by morning, Her vision'd hope by night. His eyes were like the day beams That brighten all below, His ringlets like the gather'd gold Of sunset's gorgeous glow.

He was our sister's plaything, A happy child of glee, That frolick'd on the parlor floor, Scarce higher than our knee. His joyous bursts of pleasure Were wild as mountain wind, His laugh the free unfetter'd laugh Of childhood's chainless mind.

He was our brothers' treasure. Their bosoms' only pride; A fair depending blossom By their protecting side; A thing to watch and cherish, With varying hopes and fears, To make the slender trembling reed Their staff for future years.

He is a blessed angel; His home is in the sky; He shines among those living lights Beneath his Maker's eye. A freshly gather'd lily, A bud of early doom, Hath been transplanted from the earth To bloom beyond the tomb. -Catherine H. Esling.

Somewhere.

'Tis always morning somewhere, little

Somewhere the sky is ever fair and blue. night can wrap in darkness all the world.

Some rift the sun is ever shining through.

There's always happiness somewhere, sad heart;

Somewhere are always love and hope and cheer.

No sorrow can forever hide God's smile. No life is toil and grief from birth to bier.

Look up and bide with patience, then, dear heart.

The sacred promise of the dawn is true. Beyond the cloud a glad new day shall

And what of joy is yours will come to -Jessie C. Glasier in Christian Standard.

Marshfield Manufacturing Company

Our specialty is making SECTIONS, and they are the best in the market. Wisconsin bass wood is the right kind for them. We have a full line BEE SUPPLIES. Write for free illustrated catalogue and price list.

Marshfield Mfg. Co., Marshfield, Wis.



Bee Supplies

New Catalogue with "Hints to Beginners" now ready.

BEST equipped Factory in the West-carry. large Stock and greatest variety of everything

needed in the Apiary, assuring Best Goods at Lowest Prices, and prompt shipment. We want every Bee-keeper to have our ILLUSTRATED CATALOGUE FREE, and read description of Masie Hives, Alternating Hives and Ferguson Supers. Write at Once for Catalogue Discount for Early Orders

KRETCHMER MFG. CO., Council Bluffs, lowa

TRESTER SUPPLY CO., Lincoln, Neb. SHUGERT-OWEN SEED CO., Council Bl'fs, Ia.

FULTON & FORD, Garden City, Kan. J. H. MYERS, Lamar, Colo. Southwestern Bee Co., San Antonio, Tex

BUTTER MAKING

Easier and More Profitable With a DE LAVAL CREAM SEPARATOR.

The thrifty housewife who has the milk of three or more cows at her disposal and is making special efforts to churn as large a surplus of fine butter each week as possible for sale to her private customers cannot afford to be without a DE LAVAL Cream Separator. The old fashioned gravity or deep setting system of skimming milk means a daily waste of time and labor in handling ice, water, crocks and pans, and the loss of practically one half the cream. A DE LAVAL Cream Separator will save this labor and expense, and secure all the profits. To begin with the milk is skimmed immediately after milking, and the cream alone has to be cared for,-secondly, almost double the amount of cream is secured that could be under the old system. At the same time it is of any desired thickness and of greater purity, all of which means more butter of finer quality and higher market value. Furthermore, the skim-milk is left fresh and warm for the calves. With the average number of cows a DE LAVAL Cream Separator will more than pay for itself the first year of use, and is capable of lasting at least twenty As between the different separators, the DE LAVAL has been the world's standard for over twenty-five years, and is used exclusively by 98 per cent of all experienced separator buyers. If you haven't the ready cash you may buy a DE LAVAL on such liberal terms that it will earn its cost while you are paying for it. A free trial of one can be had

THE DE LAVAL SEPARATOR CO.

in your own home upon request. Write today for descriptive

RANDOLPH & CANAL STS.

catalogue and name of nearest local agent.

CHICAGO

1213 FILBERT STREET

PHILADELPHIA 9 & 11 DRUMM ST.

General Offices: 74 CORTLANDT STREET, 121 YOUVILLE SQUARE MONTREAL

75 & 77 YORK STREET TORONTO

248 McDermont Avenue WINNIPEG

SAN FRANCISCO

NEW YORK.

NEW CLUB OFFERS.

MEN CHED OF LENE	455015
Modern Farmer	.25
American Boy	1.00
Cosmopolitan	1.00
Green's Fruit Grower	.50
Agricultural Epitomist	.25
	\$3.00
All one year for \$1.50.	
Modern Farmer	.25
Green's Fruir Grower	.50
Agricultural Epitomist	.25
	\$1.00
All one year for 50 cents.	
Modern Farmer	.25
Cosmopolitan	1,00
National Fruit Grower,	.50
Agricultural Epitomist	.25
	\$2.00

All oneyear for \$1.00.



The WOMAN'S HOME COMPANION is for every member of the family. For our bright, earnest, cultured, home-loving American woman it is an ideal entertainer and helper in a thousand congenial ways; but the fathers and brothers and sons join in its perusal by the fireside, and the children eagerly turn to the pages that are written for them.

The Cosmopolitan

\$1.00

A leading magazine for eighteen years. With the recent change of ownership it has been improved. It is far better in every respect, and aims to be the best in its field.

Review of Reviews

REVIEW of REVIEWS is the greatest of all magazines of its class. Helps you to keep up with all that is going on in the world as nothing else does. Its monthly views of men events, policies and industries is unequalled. If already a subscriber will add a year to your subscription.

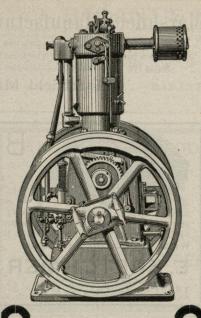
All three one year, including THE MOD-ERN FARMER, \$2.75.

Without the REVIEW of REVIEWS all one year \$1.50.

The four periodicals may be sent to separate address if desired.

Gleanings in Bee Culture, Pearson's Magazine, The American Boy, The Western Fruit Grower or Bryan's Commoner may be substituted for the Cosmopolitan.

The Modern Farmer	
The Mayflower	.25
Inland Poultry Journal	50
All one year for 50 cents.	



Your Profits

Will be greater, and you will save time, trouble and worry, as well, if you let an I. H. C. Gasoline Engine do your work. For safety, simplicity, durability and real economy, both in first cost and expense of operation, the

I. H. C. Gasoline Engine

is in a class by itself. It is perfectly practical, plain and easily understood—any bright boy of 12 can run it.

Let us **prove** to you that I. H. C. Gasoline Engines are best for

Feed Cutting, Wood Sawing, Husking and Shredding or Shelling Corn, Grinding Feed, Pumping, Churning, Separating, etc.

and a hundred and one other odd jobs about the farm that use up time and energy.

Vertical (like cut.) 2, 3, 5 H. P. Horizontal and Portable, 6, 8, 10, 12, 15 H. Power.

Call on the International Agent and let him show you, or write to us for catalog telling all about how you can save money with the I. H. C. Gasoline Engines.

INTERNATIONAL HARVESTER CO. OF AMERICA, CHICAGO.

(INCORPORATED.)

The Modern Farmer	
The Mayflower	.25
Poultry Tribune	
All one year for 50 cents.	
The Modern Farmer	
The Mayflower	.25
Western Poultry Journal	.50
All one year for 50 cents.	
The Modern Farmer	
The Mayflower	.25
Housekeeper	.60
All one year for 65 cents.	

All one year for 75 cents.	60
The Modern Farmer The Mayflower	25
Apple Specialist	
All one year for 50 cents.	
Poultry Gazette	.25
Modern Farmer	.25
Gleanings in Bee Culture	1.00
Green's Fruit Grower	\$2.00
All one year for \$1.00,	
Modern Farmer	.25
Green's Fruit Grower	.50
Kimball's Dairy Farmer	.50
Agricultural Epitomist Poultry Gazette	.25
Poultry Gazette	1.75
All one year for 75 cents.	
Modern Farmer	.25
Farm Poultry	.50
Agricultural Epitomist	.25
	1.00
Cosmopolitan	1.00
Cosmopolitan	\$2.00
All one year for \$1.00	\$2.00
SELECTION OF THE PERSON OF THE	\$2.00
All one year for \$1.00	\$2.00
All one year for \$1.00. Modern Farmer	\$2.00
All one year for \$1.00. Modern Farmer	\$2.00
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50 .25 1.00 .50
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50 \$2.50 .50 .50
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50 .25 1.00 .50 .25
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50 \$2.50 .50 .50
All one year for \$1.00. Modern Farmer	\$2,00 .25 1,00 1,00 .25 \$2,50 .25 1,00 .50 .25 .50 \$2,50
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50 .25 1.00 .50 .25 .50 \$2.50
All one year for \$1.00. Modern Farmer	\$2,00 .25 1,00 1,00 .25 \$2,50 .25 1,00 .50 .25 .50 \$2,50 \$2,50
All one year for \$1.00. Modern Farmer	\$2.00 .25 1.00 1.00 .25 \$2.50 .25 1.00 .50 .25 .50 \$2.50

The Modern Farmer

OUR LEADER.

You can have the Agricultural Epitomist

in place of Poultry Gazette, if desired.

All one year for \$1.00.

Modern Farmer	
Cosmopolitan	1.00
Woman's Home Companion	1.00
Review of Reviews	3.00
Pearson's	1 00
All one year for \$3 00	

Gleanings In Bee Culture or The American Boy may be substituted for Pearson's.

The Western Fruit Grower can be had on old offers until January first. Then it will be \$1 and may take the place of any \$1 00 paper.

A gentleman speaking to a Sunday School, asked what was meant by the molten calf of their lesson. A little girl promptly replied, "It was a calf that was just shedding its feathers."—Christian Life.

THE KANSAS CITY THE TRINER WEEKLY STAR

Is of special interest to farmers because it prints a more complete and intelligable account of the markets than any other paper in the country.

Send 25 Cents For One Year's Subscription!

THE KANSAS CITY WEEKLY STAR KANSAS CITY, MISSOURI.

A SET OF NEW WALL CHARTS ABSOLUTELY WITHOUT COST

The publishers of THE REPUBLIC, St. Louls, Mo., offer a magnificent set of Revised NEW HOME LIBRARY CHARTS upon such absolute liberal terms that no school or home in the country can afford to be without them.

This beautiful set, containing NINE COM-PLETE MAPS and a Cyclopedia of Indispensible Information, will be given FREE of all charges, to every person who sends One Dollar to pay for a year's subscription to the TWICE-A-WEEK REPUBLIC of St. Louis.

No More Blind Horses. For Specific Ophthalmia, Moon Blindness and other sore eyes B R Y CO., Iowa City, Ia., have a sure cure

CORN HARVESTER cuts and throws in pile on harvester or windrows. Man and horse cuts equal to a corn binder. Price \$14. Circulars free showing Harvester at work.

NEW PRODESH MFG. CO., LINCOLN, KANSAS

CHEAP COLUMN

Ads in this column one cent per word Every sign, figure, letter or word counts. No ad taken for less than 25c. Here is a chance to sell or buy anything

ou want very cheap. Cash in advance.

FOR SALE—Buff Leghorns, Barred Plymouth Rocks, Pure Italian Bees, Queens, etc. Geo. w. Marshail, Gregory, Son Dakota

Very Fine Scotch Collies

We have some sable and white Collie pup-about four months old, from registered parents, which we will sell very cheap, when their breeding is taken into consideration. Write for particulars. Address,

ST. JOSEPH COLLIE KENNELL, care of Modern Farmer, St. Joseph, Mo.

SLANTING DIAL

HOUSEHOLD SCALE

Capacity 24 lbs. by ounces.

Retail Price, \$1.25

Every Householder needs one. Indispensable in the Kitchen and the Dairy. A Check on the Grocer and the Entcher. arranted abso lutely accurate and will last a lifetime.

Triner's Slanting Dial Household

vice is placed inside of the frame, where it cannot be tampered with. They are the strongest and lightest scales made. No breakable castngs are used in their construction

We will include the MODERN FARMER and any paper in class No. 1 for one year with every order for one of these scales. Or we will give the scales free to anyone who will send us six new subscribers at 25c per year, for the MOD-ERN FARMER. Scales shipped from New York or Chicago as preferred. Express from 25c to 35c, to be paid by purchaser. Address

MODERN FARMER, St Joseph. Mo.

While turkeys are running at large and procuring insects, seeds, etc., is the time to give them a little extra food in the evening to push them to development. This will prove a better plan than to let them run until a few days before intending to market and then attempt to feed up.

A small boy who had been told by his aunt that God made Adam a wife out of a rib which he took from the side of the first man, complained soon after of not feeling well. "What Scales Excel All Others is the matter with you?" inquired Thed alis placed at such an augle that it is his relative. "I've got such a pain squarely before the eyes." The regulating de in my side," was the reply, "I think I must be going to have a wife.

> In the orchard fowls are especially valuable as they destroy large numbers of insect pests, bugs and worms that injure the trees and fruit, while their droppings scattered under the trees are more ar less beneficial, while the variety of food they secure and the exercise they take is healthful. After an orchard comes into bearing and is seeded down there is no better place for the poultry.

VGORA GOAT RAISING

With a Chapter on the MILCH GOAT By Prof F. G. Thompson

A new book at a reasonable price, which tells just what every farmer wants to know about the Goat Industry. This book is up with the times and covers the field in a clear and practical way. Price, bound in cloth, \$1,00. With the MODERN FARMER one year, \$1,10, post paid. Address, THE MODERN FARMER, St. Joseph, Mo.

AGRICULTURAL EPITOMIST Edited and Printed on the Farm

Unlike any other Agricultural Paper 650 Acres Devoted to Farm Work

where old and new ideas are practiced and compared and practical, experimental work conducted along all agricultural lines by a corps of competent men, and the results published exclusively in this paper.

Every Article Criginal.

A score of the best Agricultural and Household writers contribute to its columns, every article being written expressly for the Agricultural Epitomist. We use no clippings or reprint. you read in other papers does not appear in the Epitomist. What you read in the Epitomist you cannot find elswhere. The Epitomist will be a help to you in your business.

32 Pages of cream every Issue.

Price 25c per year.

Address EPITOMIST PUBLISHING CO., EPITOMIST EXPERIMENT STATION Spencer, Indiana

We have made arrangements by which we can furnish the above paper and the Modern Farmer, both one year for 25 cents. This is only good for new subscribers to the Modern Farmer, and old subscribers who are not in arrears. You will need to do this quickly if you wan a barrain.

ONE PINT TURPENTINE 5 CENTS

Pimbley Paint & Glass Co 213 S. Sixth St. ST. JOSEPH, MO.

DON'T COME TO KANSAS

for a farm, without first writing to

GEO. CRESS & CO.

Effingham, Kansas

For List of Northeast Kansas Farms

The Fruitman

MT. VERNON, IOWA.

M. E. HINKLEY, EDITOR AND PUB.

Has stood the test of seven years trial, and is now admitted to be the leading exponent of North Central Horticulture. Its motto is "condensation." It is terse, clean and timely Just the thing if you are interested in fruits, vegetables, flowers and trees. Monthly 50c per year, or three years for \$1.00.

THE FRUITMAN

MT. VERNON, IOWA.

Belgian Hare, Rabbit and Pet Stock Journal

The Only One Published in Americ Special inducement to getter up of a Club. Send for particulars. Now is your chance to get a Belgian. Scores of boys are doing it.

R. J. FINLEY, Editor

Department C

MACON, MO.

Watches for Boys and Girls! FREE! FREE! FREE For Getting Subscriptions for the

Kansas City Weekly Journal

For full particulars address at once The Kansas City Journal Kansas City. Mo.

VIRGINIA HOMES

YOU learn all about Virginia lands, soil, water. climate resources, products, fruits, berries, mode of cultivation, prices, etc., by reading the VIRGINIA FARMER. Send 10c for three months subscription to

FARMER CO., Emporia, Vt.



E. G. MENDENHALL,

Box 313. Kinmundy. Ill. General

Western Agents.

BEE-KEEPERS

Should all Subscribe to

THE AMERICAN BEE-KEEPER

Established 14 years. 50 cents per year

The best magazine for beginners. We will send it Six Months on Trial for 20c. Sample Copy Free. Address

THE AMERICAN BEE-KEEPER, FALCONER, N. Y.

It is published by

THE W. T. FALCONER MFG. CO.
One of the oldest and largest makers of
BEE-KEEPERS' SUPPLIES

Catalogue Free

We are Manufacturers of

Beekeepers' Supplies

UR new catalogue just out. Write for it. SECTIONS A SPECIALTY. Improved machinery, 100,000 Sections per day. Not in any combination. Prices Low. Quality High. Hives, Shipping Cases and everything for the Bee Keeper.

Mondeng Mfg. Co.

147-149 Cedar Lake Road ; Minneapolis, Min

PRINTING FOR EVERYBODY

CHEAP FOR CASH

We do all sorts of printing and we solicit your patronage, no difference where you live

Reasonable Prices, Good Work and Promptness

always guaranteed. Tell us what vou want and let us figure on it. We are especially equipped for printing

Circulars, Letter Heads, Envelopes, Etcetera

for Queen breeders and small dealers in bee supplies. It will pay anyone to have a neat letter head and circulars felling what he has for sale. Call on or address

The Modern Farmer
307 N. Tnird Street ST. JOSEPH, MO

\{\frac{1}{2}\dagger_2\dagger_

IF YOU ARE

A DEMOCRAT

Or if You are not You will want to read

BRYAN'S COMMONER

The Commoner is issued weekly and the subscription price is \$1 00 a year. By special arrangements with the publisher we are able to offer, for a short time only, THE MODERN FARMER, THE COMMONER and GREEN'S FRUIT GROWER one year, all for \$1.00. Address all orders to

THE MODERN FARMER.

St. Joseph, Mo.

THE INVENTOR OF

MODERN BEE SMOKERS

24 YEARS the standard of excellence in Europe and America. Write for Circulars. Address,

T. F. BINGHAM FARWELL, MICH

