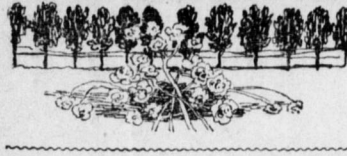


HORTICULTURE

PLANNING A FAMILY ORCHARD.
What One Farmer Planted for His Own Needs.

In arranging an orchard for the use of the family, there are several things to consider. It must be located convenient to the dwelling house, to save time and labor in gathering small quantities of fruit. It should, if possible, be located on land that will afford the best natural advantages, in the way of type of soil, and exposure to the sun, etc., and the orchard should be so arranged that the fruit nearest the house will commence to fruit first in the season.

A variety of fruits should be selected to furnish a supply of fresh fruit throughout the entire season, and at the same time furnish enough of late fruit to store for the winter; therefore, it is necessary to plant trees from the earliest to the latest fruiting.

Following I give a sample of my own fruit orchard for family use which I think after several years of use to be convenient and profitable, writes R. B. Rushing, in Farmers' Voice. I have a piece of land containing 1 1/2 acres, lying south of my dwelling house, with a southeastern gradual exposure, of soil specially adapted to the growing of fruits.

This plot is 20 rods long, by 12 rods wide. I have 91 cherry trees one rod apart each way.

In the center of the orchard, south of the cherry trees, I have 36 grape vines, rows running east and west four hills long. They are grown by the row method, as I think I grow more that way than by the hill method.

Just east of the grape vines I have 20 peach trees, which consist of both early and late peaches.

West and south of the grape vines and peach trees, I have 41 early and late apple trees, with the early nearest the house.

As to my reason for this arrangement, the first fruit ripe in the spring are the cherries. I have them so that wife will not have to go to the back of the field to get her supplies for the table and canning. And for the benefit of the reader, as I go along I will give a partial account of what this little plot of ground is bringing in dollars and cents beside supplying my family with plenty of good, fresh, wholesome fruits the year round.

My orchard is 12 years old, and not doing its best yet. For the last five years I have shipped, or sold, an average of 50 cases of cherries beside what we have used for canning, etc. The 50 cases each year have netted me \$1.25 per case, which is \$75 per year from the cherries alone, above what we used.

Having few early peaches I have sold none except to neighbors, of which I kept no record. But we have had an abundance of very excellent fruit ourselves. I should say that for the past five years I have sold as much as \$10 per year.

We have had for six years all the grapes we wanted to use, and for the last four years I have sold an average of 1,000 pounds at two cents per pound, which is \$20 per year, above family use.

The apples are just now beginning to do something good. I have been getting a small quantity for the last four years, but since they were seven years old they have supplied the table, plenty for winter, and an occasional treat for the neighbors.

In the last three years I have sold above what we used, an average of one bushel to the tree, at from 50 cents to one dollar per bushel or about \$25 per year, for the last three years. From now on they will do much better.

As to profits, the total orchard has furnished plenty of fruit for our family, and an average of \$130 for the last four years. Of course I laid out the use of the land practically for the first six or seven years, and was out some little expense of handling, but I think I received pay for all that from keeping poultry on this land.

PRUNING PEAR TREES.

Experiments to Prove the Value of Different Methods.

The following experiment in pruning Kieffer pear trees was made last season and will be repeated to determine the relative value of time when to prune, writes an Indiana farmer in Farmers' Review:

Experiment No. 1—One-half all new wood was cut back before any sign of the bud expanding in the spring.

Experiment No. 2—Same was done to other trees when buds were ready to open.

Experiment No. 3—When in full bloom and ready to drop the bloom other trees were cut back one-half.

Nothing further was done, the trees needing no pruning otherwise.

Now for results: they were just in the order as was the pruning. Those trees pruned early gave the best fruit this year and the wood growth was good. Those pruned second did not do so well as the preceding, neither in fruit nor wood. The third lot gave poor fruit and but little wood growth.

This is only one trial. There may have been other causes for this result, but we expect to continue the same process another season to determine the matter more fully. We will also try the same process on other varieties than Kieffer.

HEAD LETTUCE FROM HOTBEDS.

Now Is the Time to Begin to Plan for Early Vegetables.

Plants were started about March 1 in an ordinary hotbed and were well aired to get hardy plants. The hotbed into which they were transplanted was made the last week in March, making a bed of hot manure eight feet wide and 18 inches deep on top of the ground. Frames were made of ordinary cold frames, except that they were deeper, 18 inches back and ten inches front.

These frames were set on the manure. After it had settled well and had been trampled evenly, five inches of rich soil was put in, which was covered with about one inch of rotted sheep manure and thoroughly mixed with the soil. The bed was then marked so plants would stand eight inches apart each way, putting in about 40 plants to the sash.

Our sashes are made three by six feet, using two by two-inch stuff, with a crossbar of the same in the middle. Common sheeting, costing eight cents per yard, was tacked onto this frame with large-headed tacks. Plants were set the last day of March, and it seemed as if to test the value of the plan a cold snap came; on the morning of April 2 the thermometer stood at 16 degrees above zero. Cabbage and cauliflower plants set in a well-protected cold frame were frozen badly, while this bed, with only a slight protection of wild hay, came through without a bit of frost.

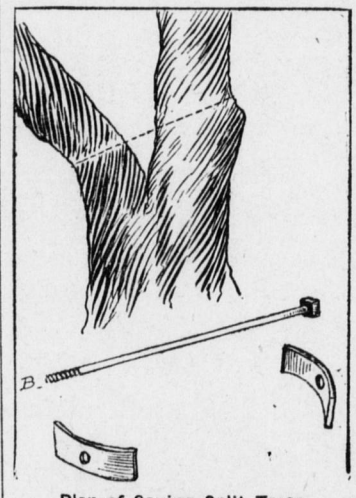
The sashes were removed every day, unless it snowed or the thermometer stood below 40 degrees, but were covered every night when there was danger of frost, writes the correspondent in Orange Judd Farmer. A row of Scarlet Globe radishes was sown between each row and were sold at a good profit ten days before we could pull from outdoors. A few sashes were planted to Grand Rapids lettuce, which was ready to cut May 20, while plants set outdoors were not ready until two weeks later.

We began setting head lettuce June 1, which was 13 days earlier than from outdoors, where fine, large heads were set. The lettuce from the sashes brought us 60 cents per dozen wholesale and from seven to ten cents per head from the wagon. On our retail route it brought about two dollars per sash, beside the radishes, which brought one dollar per sash on an average.

SPLIT TREES.

How They May Be Treated and Preserved.

A kind friend contributes a method for saving trees that split or threaten to split at crotches. The drawings show the idea clearly, says Farm Journal. Any blacksmith can make a brace of this kind, the desired length, at small expense. Bore a small hole,



Plan of Saving Split Trees.

as indicated by the dotted line, insert the rod, tighten and adjust the attachments—and there you are! Surely valuable trees are worth this little attention when it is needed.

Castor Beans.

Castor beans are remarkably striking plants for the annual garden. They give a rugged tropical effect when planted in clumps or with rank growing annuals and perennials, such as cannas and elephant ears. They should occupy the center or back of the bed unless they are dwarf varieties. In a single season they often grow more than ten feet tall. For extra large plants the seeds should be sown in pots in a greenhouse, hotbed or window when tomato plants are started. But large plants will grow from seed sown in the open ground when the weather has become settled. A dry situation in deep and rich soil is best. Among the most striking varieties are Ricinus Zanzibarensis and R. Borbonensis, which reach a height of 12 to 15 feet, and R. Cambodgensis, which grows only about six feet tall but has beautiful, bronzy foliage.

Low-Headed Trees.

Keep your trees headed down so that they will not reach up to the moon. We have seen old apple trees that were certainly 30 feet tall. It is as much as a man's life is worth to pick fruit on such trees.

NOT FOR HIM.



"Now, boy, this is important! It's an invitation to dinner!"

"Thanks, boss. But I can't accept. Me dress suit's in hock!"

IN AGONY WITH ECZEMA.

Whole Body a Mass of Raw, Bleeding, Torturing Humor—Hoped Death Would End Fearful Suffering.

In Despair; Cured by Cuticura.

"Words cannot describe the terrible eczema I suffered with. It broke out on my head and kept spreading until it covered my whole body. I was almost a solid mass of sores from head to foot. I looked more like a piece of raw beef than a human being. The pain and agony endured seemed more than I could bear. Blood and pus oozed from the great sore on my scalp, from under my finger nails, and nearly all over my body. My ears were so crusted and swollen I was afraid they would break off. Every hair in my head fell out. I could not sit down, for my clothes would stick to the raw and bleeding flesh, making me cry out from the pain. My family doctor did all he could, but I got worse and worse. My condition was awful. I did not think I could live, and wanted death to come and end my frightful sufferings. "In this condition my mother-in-law begged me to try the Cuticura Remedies. I said I would, but had no hope of recovery. But oh, what blessed relief I experienced after applying Cuticura Ointment. It cooled the bleeding and itching flesh and brought me the first real sleep I had had in weeks. It was as grateful as ice to a burning tongue. I would bathe with warm water and Cuticura Soap, then apply the Ointment freely. I also took Cuticura Resolvent for the blood. In a short time the sores stopped running, the flesh began to heal, and I knew I was to get well again. Then the hair on my head began to grow, and in a short time I was completely cured. I wish I could tell everybody who has eczema to use Cuticura. Mrs. Wm. Hunt, 135 Thomas St., Newark, N. J., Sept. 28, 1908.

Potter Drug & Chem. Corp., Sole Props., Boston.

Overdoing It.

A young Englishman, after he had been in Devil's valley for a couple of months, began to grow thin. Wyoming cooking did not appeal to him. Besides his squeamish appetite there was another thing that the natives held against him—his outlandish custom of taking a bath every morning. One day his landlady was discussing him with a friend.

"I tell you what, Sal," said the visitor, "he's jest a wastin' away a-grievin' for some gal back east there."

"Nothin' o' the kind," said the landlady, contemptuously. "You mark my words, now—that young feller he's jest a washin' hisself away."—Everybody's Magazine.

The Prince of Grumblers.

When Mr. Beeton asked if he did not find many unreasonable people among his summer boarders, Farmer Joy quickly assented.

"Lots an' lots are never satisfied anyway," he said. "No matter what's done for 'em, there'll always be something wrong somewhere."

"Now last summer," he went on, with a gleaming eye, "we had a man here that was so fond of grumblin' that one day he actually called for a toothpick after he'd had a glass of milk."—Youth's Companion.

George and His Wad in Demand.

"The young wife answered the phone.

"That's another call for George," she said to her mother. "Somebody wants him to come somewhere and play bridge. It's the third invitation he's had this evening."

"That would seem to indicate," said the mother, "that George is very popular."

The young wife sniffed.

"It unquestionably indicates," she said, "that George is an easy loser."

GOOD CHANGE

Coffee to Postum.

The large army of persons who have found relief from many chronic ailments by changing from coffee to Postum as a daily beverage, is growing each day.

It is only a simple question of trying it for oneself in order to know the joy of returning health as realized by an ill, young lady. She writes:

"I had been a coffee drinker nearly all my life and it affected my stomach—caused insomnia and I was seldom without a headache. I had heard about Postum and how beneficial it was, so concluded to quit coffee and try it."

"I was delighted with the change. I can now sleep well and seldom ever have headache. My stomach has gotten strong and I can eat without suffering afterwards. I think my whole system greatly benefited by Postum."

"My brother also suffered from stomach trouble while he drank coffee, but now since using Postum he feels so much better he would not go back to coffee for anything."

Name given by Postum Co., Battle Creek, Mich. Read "The Road to Wellville," in pkgs. "There's a Reason."

Ever read the above letter? A new one appears from time to time. They are genuine, true, and full of human interest.

MONEY MADE IN LIVE STOCK IN CENTRAL CANADA.

W. J. Henderson, visiting Seattle, writes the Canadian Government Agent at Spokane, Wash., and says:

"I have neighbors in Central Canada raising wheat, barley and oats for the past 20 years, and are now getting from the same land 20 to 30 bushels of wheat per acre, 40 to 60 bushels of oats."

"It was the first week of May when I got my tent pitched, but the farmers all around had finished putting in their crops, so I only got fifteen acres broke and seeded. They advised me as it was late not to put in much wheat, so I put in five acres of wheat and ten acres oats, one-half acre potatoes and vegetables. All kinds of vegetables grow well up there, sweet corn, tomatoes, onions, carrots, peas, beans, cabbage. My wheat yielded about 20 bushels per acre, for which I got 76 cents, others got 80 cents; oats thrived 35 bushels per acre, for which I got 35 cents per bushel. You see I was three weeks late in getting them in, still I was satisfied."

"From my observation, there is more money made in stock, such as cattle, horses and sheep, as prices are high for such, and it costs nothing to raise them, as horses live the year around out on the grass. In fact, farmers turn their work horses out for the winter, and they come in fresh and fat in the spring. Cattle live out seven or eight months. They mow the prairie grass and stack it for winter and give out straw. My neighbors sold steers at \$40 each, and any kind of a horse that can plow, from \$150.00 up. I raised 60 chickens and 5 pigs, as pork, chickens, butter and eggs pay well and always a good market for anything a man raises, so I have every reason to be thankful, besides, at the end of three years I get my patent for homestead. I heard of no homestead selling for less than \$2,000, so where under the sun could an old man or young man do better?"

UNPROFITABLE CUSTOMER.



Caterpillar—How much a shave, barber?

Barber—Ten cents, but it will cost you a dollar, the price of ten shaves, if you want to be shaved all over.

\$33.00 PERSONALLY CONDUCTED EXCURSIONS.

Colonists' one-way tickets Chicago to the Pacific coast, via the Chicago, Union Pacific and Northwestern Line, are on sale daily during March and April at the rate of \$33.00. Correspondingly low rates from all points. Double berth in tourist sleeping car only \$7.00, through without change to San Francisco, Los Angeles and Portland. No extra charge on our personally conducted tours. Write for itinerary and full particulars to S. A. Hutchison, Manager Tourist Department, 212 Clark Street, Chicago, Ill.

A Dire Threat.

It is well known that certain vagabonds desire nothing better, especially when the cold weather comes on, than to be arrested and locked up, in order that they may be taken care of a while. One of this fraternity succeeded in getting himself arrested for vagrancy, and on the way to the lock-up he was so much overjoyed by the prospect of not having to sleep in the open air that he behaved somewhat boisterously.

"Keep quiet!" threatened the policeman; "if you don't, I'll let you go!"—Exchange.

The Secret of Poverty.

Dr. Woods Hutchinson of New York unlocked the secret of general poverty in an address at the American Museum of Natural History in New York early this month, when he said: "What is killing the people of this city may be stated as overwork, underfeeding and overcrowding; and two of these may be included under the one word 'underpaid.' The message of the church and of medicine to-day to the community is not 'Give to the poor,' but 'Don't take so much away from them.'—The Public.

Pacing Him.

"Papa," inquired little May, after Sunday school, "was George Washington an Israelite?"

"Before her father could answer this somewhat unexpected question May's six-year-old brother broke in.

"Why, May, I'm 'shamed of your ignorance! George Washington is in the New Testament, not the Old."—Woman's Home Companion.

Many Women Praise This Remedy. If you have pains in the back, urinary, bladder or kidney trouble, and want a certain, pleasant herb cure for woman's ills, try Mother Gray's AUSTRALIAN LEAF. It is a safe and never-failing regulator. At all Druggists or by mail 50 cts. Sample package FREE. Address, The Mother Gray Co., Le Roy, N. Y.

Who Wouldn't?

"We need a man to play the part of a millionaire; would you care to assume the role?"

"I'd rather assume the roll."

Sore throat leads to Tonsillitis, Quinsy and Diphtheria. Hamlin's Wizard Oil used as a gargle upon the first symptoms of a sore throat will invariably prevent all three of these dread diseases.

When a woman's husband is the subject of conversation, she isn't in a position to say what she really thinks.

900 DROPS
CASTORIA

ALCOHOL—3 PER CENT
Vegetable Preparation for Assimilating the Food and Regulating the Stomachs and Bowels of

INFANTS—CHILDREN

Promotes Digestion, Cheerfulness and Rest. Contains neither Opium, Morphine nor Mineral
NOT NARCOTIC

Recipe of Old Dr. SAMUEL PITCHEL

Pumpkin Seed -
Aloes -
Rhubarb -
Sassafras -
Cinnamon -
Cloves -
Nutmeg -
Peppermint -
Licorice -
Wintergreen -
Flavor

A Perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Convulsions, Feverishness and LOSS OF SLEEP.

Fac-Simile Signature of
Dr. H. H. Fitcher

THE CENTAUR COMPANY,
NEW YORK.

At 6 months old
35 Doses—35 CENTS

Guaranteed under the Food and Drug Act
Exact Copy of Wrapper.

CASTORIA
For Infants and Children.
The Kind You Have Always Bought Bears the Signature of
Dr. H. H. Fitcher
In Use For Over Thirty Years
CASTORIA

THE CENTAUR COMPANY, NEW YORK CITY.

For Croup, Tonsilitis and Asthma



A quick and powerful remedy is needed to break up an attack of croup. Sloan's Liniment has cured many cases of croup. It acts instantly—when applied both inside and outside of the throat it breaks up the phlegm, reduces the inflammation, and relieves the difficulty of breathing.

Sloan's Liniment

gives quick relief in all cases of asthma, bronchitis, sore throat, tonsilitis, and pains in the chest. Price, 25c., 50c., and \$1.00.
Dr. Earl S. Sloan, Boston, Mass.



For **DISTEMPER** Pink Eye, Epizootic Shipping Fever & Catarrhal Fever

Sure cure and positive preventive, no matter how horses at any age are infected or "exposed." Liquid, given on the tongue, acts on the Blood and Glands; expels the poisonous germs from the body. Cures Distemper in Dogs and Sheep and Cholera in Poultry. Largest selling live stock remedy. Cures La Grippe among human beings and in the kidney remedy, 50c. and \$1 a bottle. Brand B is distemper. Cures Catarrhal Fever and Cures." Special agents wanted.

Chemists and Bacteriologists **GOSHEN, IND., U. S. A.**

SICK HEADACHE
CARTER'S Positively cured by these Little Pills.
LITTLE LIVER PILLS. They also relieve Distress from Dyspepsia, Indigestion and Too Hearty Eating. A perfect remedy for Dizziness, Nausea, Drowsiness, Bad Taste in the Mouth, Coated Tongue, Pain in the Side, TORPID LIVER. They regulate the Bowels. Purely Vegetable.
SMALL PILL. SMALL DOSE. SMALL PRICE.

CARTER'S Genuine Must Bear Fac-Simile Signature
LITTLE LIVER PILLS. *Brewster*
REFUSE SUBSTITUTES.

Money Returned
If any of the following Poultry Remedies fail to give the results claimed for them.
Harding's Positive Cholera Cure 25c. By mail 40c.
Harding's Successful Roup Cure 25c. By mail 50c.
Harding's Lice Killer 25c. By mail 40c.
Harding's Scaly Leg Cure 25c. By mail 35c.
Harding's Sheep Dip \$1.25 per gallon
If your dealer cannot supply you, I will. Take no substitute. Catalog free.
Geo. L. Harding, 300 Water St., Binghamton, N.Y.

PARKER'S HAIR BALSAM
Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Fails to Restore Gray Hair to its Youthful Color. Cures scalp diseases & hair falling. 50c. and \$1.00 at Druggists.

PATENTS Watson E. Coleman, Wash. D.C. Books free. High-class references. Best results. If afflicted with sore eyes, use
Thompson's Eye Water
A. N. K.—C (1909—8) 2270.

COLDS
CURED IN ONE DAY
GRIP

Munyon's Cold Remedy Relieves the head, throat and lungs almost immediately. Checks Fevers, stops Discharges of the nose, takes away all aches and pains caused by colds. It cures Grip and obdurate Coughs and prevents Pneumonia. Price 25c.

Have you stiff or swollen joints, no matter how chronic? Ask your druggist for Munyon's Rheumatism Remedy and see how quickly you will be cured. If you have any kidney or bladder trouble get Munyon's Kidney Remedy. Munyon's Vitalizer makes weak men strong and restores lost powers. Prof. Munyon has just issued a Magazine-Almanac, which will be sent free to any person who addresses The Munyon Company, Philadelphia.

KNOWN SINCE 1836 AS RELIABLE
PLANTER'S C & C OR BLACK CAPSULES
SUPERIOR REMEDY FOR URINARY DISCHARGES. DRUGGISTS or BY MAIL ON RECEIPT for 50c. H. PLANTER & SON, 95 HENRY ST. BROOKLYN, N.Y.

Carpeners and Farmers FREE Self-Setting Plane circulars and 4-in. rules if this Ad. is sent us with names of 10 plane users. GAGE TOOL CO., Vincennes, Ind.

PISO'S CURE
CURE THE CHILDREN'S COUGH
before the constant hacking tears the delicate membrane of throat and lungs, exposing them to the ravages of deadly disease. PISO'S Cure goes straight to the seat of the trouble, stops the cough, strengthens the lungs, and quickly relieves unhealthy conditions. Because of its pleasant taste and freedom from dangerous ingredients it is the ideal remedy for children. At the first symptoms of a cough or cold in the little ones you will save sorrow and suffering if you
GIVE THEM PISO'S CURE