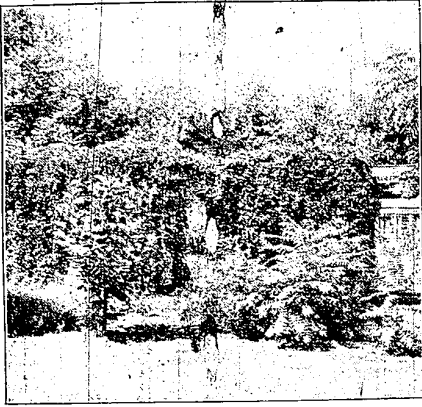


## LESSONS TO REMEMBER IN FLOWER GARDEN



An Excellent Arrangement of Clematis and Honeysuckle. This Corner of the Garden Has Been Transformed into a Spot of Beauty by the Clever Arrangement of the Vines.

(By BESSIE L. PUTNAM)

They say that children are a teacher, which is in some instances true. It is equally true that it may be more expensive to turn a deaf ear to her teachings. There should be lessons learned constantly on the farm which will aid in making future work more effective.

The flower garden has many these lessons. Little things which should be remembered another year. One of those which impresses us the way robust plants will spread out and fill every available space. In planning for next summer's garden, take well into consideration the habits of the various species and plan accordingly. There are some of slender habits which may be planted quite closely together, while others branch out and become a tangled mass.

The poppy belongs to the form class. While it sends up several flowering stems there are few lateral branches. Upward is its motto. The cosmos, on the other hand, even though planted far apart when the little seedlings are placed in the ground, soon spreads out its long, delicate foliaged branches every way. When the plants were placed in the ground in May I thought them so much more distant than the aster that it was hard to give them treble the space. Yet, the way they grew during the summer was proof that they needed it, and then some. Few annuals in rich soil require more room, as far as their autumn display.

The delicate rose geranium, which in the window is but a moderate plant, is another of the immense shrubs. It can have a chance in rich garden soil. Another year we shall use it for bedding around tall growing plants, placing them three feet apart, so that they will have a chance to preserve their symmetrical form by not being crowded. They soon become a mass of fragrance, the foliage being fine in combination with geraniums or almost any other blossoms. Then, if you want a delicate perfume on hand, kerchief or lace paper, slip two or three of the leaves into the box. When canning sweet apples, place a leaf on top of each can, and again in the water. The rose has a most delicate flavor. There are so many uses for the leaves, and the more you have the more ways you will find that you can use them. Besides the plants are in themselves objects of beauty.

Those who liked the old-fashioned corocopsis will be more than pleased with the numerous variety now obtained from a mixed packet. In addition to the well-known "Lady's Bresting," yellow with brown center, there are some colors in double form which are especially beautiful.

As is frequent with these old-fashioned annuals, there is a pleasing harmony in color, and those wishing a symphony in yellow and bronze will find the combination in tall-growing dwarf, single and double, and slender stemmed blossoms as useful for cutting as for the garden.

Much of pleasure can be obtained by selecting a single species and specializing upon it. One collector has made a study of Iris, and his garden is the pride of the town. Many hundreds of these flowers in blossom, including standard varieties and many hues, is a sight not soon to be forgotten, and he finds in them as much pleasure as in rare orchids, with comparatively little trouble to grow.

Another made an exhaustive collection of campanulas last season with much satisfaction; while a third selected the poppy on which to bestow her attention. Dahlias admit of much selection, and great range of color. In any case the amateur will do well to choose some flower easily grown and with a wide range of color. Rank here is a golden opportunity, or if you wish simply to revel in the works of others, the many varieties of a single flower give even more than many kinds of flowers, and the precision of the wideness in the range of beauty.

(Copyright, 1912)

## FIGHTING ONION MILDWE NUISANCE

Especially Serious in Oregon Where Soil is Heavy—Apply Bordeaux With Sticker.

The onion mildew has been serious in this state, especially during the last year, in the regions where the soil is heavy on the heavier dam lands and where there has been an abundance of moisture," said Floyd D. Bailey in a recent lecture on plant diseases at the Oregon Agricultural college.

It shows as a purplish color on the stalks. The trouble has been known long in England, in Europe and in various parts of the United States. Eventually the leaves collapse entirely.

"Bordeaux spray 5-50 strength, added, as the leaves are watered, and spray will not stay on otherwise. A sticker may be made of two pounds of resin, one pound of sal soda and one gallon of water to each 50 gallons of spray. The sticker should be bottled separately in an iron kettle out of doors until it is a clear brown color. It will take from one to two hours.

## THE MARKETS.

Live Stock, Grain and General Farm Produce.

Detroit, Cattle—Receipts, 452; market strong; best 2-year-old steers and heifers 1,000 to 1,200, \$7.75; 3-year-olds, \$8.00 to 1,000, \$7.50 to \$7.75; grass steers and heifers that are fat, \$8.00 to 1,000, \$7.50 to \$7.75; grass steers and heifers that are fat, \$8.00 to 1,000, \$7.50 to \$7.75; choice fat cows, \$5.50 to \$6.00; common cows, \$4.00 to \$4.50; canners, \$3.50 to \$4.00; heavy bulls, \$3.50; fair to good bogalogs, bulls, \$5.50 to \$6.00; stock bulls, \$4.00 to \$4.50; choice feeding steers, \$8.00 to 1,000, \$7.75; fair feeding steers, \$7.50 to 700, \$7.50; fat stockers, \$6.00 to 700, \$4.75 to \$5.25; milkers, large, young, medium age, \$5.50 to \$6.00; common milkers, \$3.50 to \$4.00.

Veal Calves—Receipts, 207; market higher; best, \$10.00 to \$10.50; others, \$6.50 to \$7.00.

Sheep and lambs: Market for sheep steady and for lambs 25c higher, best lambs, \$8.50 to \$9.00; fair lambs, \$7.75 to \$8.25; light to common lambs, \$6.50 to \$7.00; fair to good sheep, \$3.50 to \$4.00; culls and common, \$2.50 to \$3.00.

Hogs—Receipts, 1,063; market steady; light to good butchers, \$9.25 to \$9.50; light Yorkers, \$8.25 to \$8.50; stags, 15c off.

BUFFALO—Cattle: Receipts, 155 cars; market generally 10c to 15c higher; good to prime heavy steers, \$8.50 to \$9.25; fair to good heavy steers, \$8.00 to \$8.50; best spring steers, \$8.50 to \$9.00; fair to good, \$8.25 to \$8.50; choice to fancy yearling steers, \$8.25 to \$8.50; best heavy weight butchers, \$7.50 to \$8.00; fair to good, \$7.25 to \$7.50; common to fair butchers, \$7.00 to \$7.50; best fat cows \$6.75 to \$7.25; good butchers cows, \$6.00 to \$6.50; cullers, \$4.75 to \$5.00; fair to good, \$4.50 to \$5.00; common to fair, \$3.25 to \$3.50; bulls, \$2.50 to \$3.00; milkers and springers, \$2.50 to \$3.00.

Hogs—Receipts, 60 cars; market active; heavy, \$9.50 to \$10.00; Yorkers, \$9.00 to \$9.50; pigs, \$8.00 to \$8.50.

Sheep and lambs—Receipts, 20 cars; market slow; top lambs, \$8.25 to \$8.50; fair to fat, \$7.50 to \$8.00; yearlings, \$6.25 to \$6.75; weaners, \$5.50 to \$6.00; ewes, \$4.75 to \$5.00.

Cattle strong; tops, \$10.50 to \$11.00; culls and common, \$8.00 to \$8.50.

## GRAINS, ETC.

Wheat—Cash No. 2 red, \$8; July opened 84c; August closed at \$3.24; touched \$3.14; and advanced to \$3.30; September opened at \$0.14; gained 1-4; declined to 30c and closed at \$0.14; December opened at \$4.12; declined to \$4.14 and closed at \$4.12; No. 1 white, 2 cars at \$3.20; No. 4 white, 2 cars at \$3.20.

Beans—Immediate and prompt shipment, \$2.05; August, \$2.10; October, \$2.00.

Cloverseed—Prime Ontario, 50 bags at \$5.15; August, 50c; 50 bags at \$5.00.

Flour—In one-eighty, paper sacks, per 150 pounds, jobbing lots: Best patent, \$5.70; second patent, \$5.20; straight, \$5; spring patent, \$5.01; rye, \$4.80 per bbl.

Feed—In 100-lb sacks; jobbing lots: Bran, \$2.12; middling, \$2.10; fine middling, \$2.12; cracked corn, \$2.00; coarse cornmeal, \$2.20; corn and oat chop, \$2.10 per ton.

Cherries—\$2.25 to \$2.50 per bu. blackberries—\$3.50 per bu. huckleberries—\$4.00 to \$4.25 per 21-qt. case.

Strawberries—Michigan, \$4.00 to \$4.50 per bushel.

His Need of the Moment.  
An old dorky was encountered by the expedition sent by Uncle Sam for the relief of sufferers by the Mississippi flood. Uncle Ed was in a dilapidated looking skirt or dugout, which he was having considerable trouble to keep afloat. He was busy paddling with one hand and bawling out his craft with the other when the relief boat came within halting distance of him:  
"Hello there, uncle! What do you want?"  
"Nothing but wings, boss," was the answer.

## EOZEMA IN WATER BLISTERS

748 Congress St., Chicago, Ill.—"My eczema broke out like little water blisters. Each one was full of water and would itch until I would scratch it open, then the water would run out and it would get sore. I first got the cream on the back of the hand and I scratched it so hard I made it all sore. Then I got it on my leg just above the ankle and above the knee. I used what they call—and it stopped the itch but it got worse. Then I used—in all I had the trouble for about two years. One day I saw the advertisement of Cuticura Soap and Ointment in the paper. I wrote for a sample of Cuticura Soap and Ointment and I tried them and then bought some more. Cuticura Soap and Ointment left my sores nice and smooth. I used them for six weeks, and am now cured; the eczema left no marks." (Signed, F. W. Horriech, Oct. 19, 1912.)

Cuticura Soap and Ointment sold throughout the world. Sample each free with 3-p. Skin Book. Address post card "Cuticura, Dept. L, Boston."—Adv.

Looking on the Bright Side.  
"It is said that more than one person has been killed by kissing."  
"Yes; but isn't it great stuff if you live through it?"—Judge.

Having a raft of friends is the only thing that keeps some people afloat.

## HOW COCA-COLA REFRESHES.

The remarkable success which has attended the sale of Coca-Cola has been explained in many different ways. Some have attributed it to "good advertising"; others to "efficient management"; others, to the fact that it was the first in the field of "trade-marked" soft drinks. In this connection, the opinion of a manufacturing chemist who has analyzed Coca-Cola and studied its history for many years, will prove interesting. He attributes the popularity of the drink in large part to its quality of refreshing both mind and body without producing any substantial depression. His points out the fact that the chemical composition of Coca-Cola is practically identical with that of coffee and tea (with sugar added) of the only material difference being the absence of tannic acid from Coca-Cola. He points to the laboratory experiments of Dr. Hallingworth of Columbia University and of Dr. H. C. Wood, Jr. of Philadelphia, which have conclusively shown that the caffeine content of Coca-Cola, etc., relieves mental and muscular fatigue by rendering the nerves and muscles more responsive to the will, thus diminishing the resistance produced by fatigue. These experiments also demonstrate the fact that the caffeine group of beverages differs from the stimulants in that the use of the latter is followed by a period of depression which calls for more stimulation, thus resulting in the formation of a "habit."—Adv.

Why Druggets Go Insane.  
Little Lola's mother had sent her to the corner drug store for a stamped envelope, giving her three pennies with which to pay for it.  
"Well, little girl," said the drugist, "what can I do for you?"  
"If you please, sir," answered Lola, politely, "my mamma wants three cents' worth of stamped antelope."

Red Cross Blue gives double value for your money; goes twice as far as any other. Ask your grocer.

Discouraged.  
"This life is no bed of roses."  
"Certainly not. For me it isn't even a bed of turnips."

**100 DROPS**  
**CASTORIA**  
ALCOHOL 3 PER CENT.  
A Wholesome Preparation for Infants and Children, relieving the Bowels and Acting on the Stomach and Lungs.

**INFANTS - CHILDREN**

Promotes Digestion, Clears the Bowels and Relieves Constipation. Opium, Morphine and Hazardous NARCOTICS.

Prevents Colic, Wind, Flatulency, Worms, Convulsions, Feverishness and LOSS OF SLEEP.

The Certain Signature of **W. D. Parowax**

THE CENTAUR COMPANY, NEW YORK.

At 16 months old 35 DROPS - 35 CENTS

Guaranteed under the Food Law.

Exact Copy of Wrapper.

## Children Cry For Fletcher's CASTORIA

### What is CASTORIA

Castoria is a harmless substitute for Castor Oil, Peppermint and Soothing Syrup. It is pleasant, contains neither Opium, Morphine nor other Narcotic substance. Its use is its guarantee. It keeps Worms and always Everfreshness. For more than thirty years it has been in constant use for the relief of Constipation, Flatulency, Wind Colic, all Teething Troubles and Diarrhea. It regulates the Stomach and Bowels, assimilates the Food, giving health and natural sleep. The Children's Panacea—The Mother's Friend.

### GENUINE CASTORIA ALWAYS Bears the Signature of

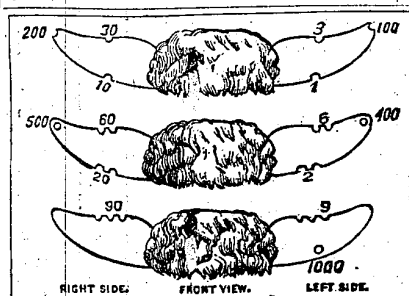
*W. D. Parowax*

### In Use For Over 30 Years

The Kind You Have Always Bought

THE CENTAUR COMPANY, NEW YORK CITY.

## NUMBERING OF CATTLE, SHEEP OR SWINE



For the numbering of polled cattle, sheep or swine, the marking of the ear is the most satisfactory. The key to the numbering is as follows:  
A notch in bottom of left ear equals 1; two notches, 2.  
A notch in top of left ear, 3; two notches, 6, three notches, 9.  
A notch in bottom of right ear, 10; two notches, 20.  
A notch in top of right ear, 30; two notches, 60; three notches, 90.  
A notch in end of right ear, 100.  
A notch in end of left ear, 400.  
A hole in end of right ear, 500.  
A hole in bottom of left ear, 1,000.

## Fruits and Vegetables From July to June

—Thanks to Parowax

Preserve all the fresh fruits and vegetables you like—now, while they are plentiful and cheap. Seal them with Parowax and they are bound to keep. Parowax will never fail you.

Think what you will have when winter comes. Think how much better "table" you can get—how your family will devour your own home-canned vegetables, preserves and jellies.

Is used as indicated in sealing jars, bottles and glasses. It's about the easiest, simplest work one can imagine. But so sealed, vegetables and fruits will keep fresh indefinitely. The Parowax way is very inexpensive. Two of the four handy layers contained in the 16-oz. carton will seal several gallons of fruit. And what's left over will be found invaluable in the laundry. Parowax shavings in the wash boiler clean and whiten clothes, without the rubbing. A little Parowax in the starch imparts a beautiful finish in the ironing.

Mrs. Rorer's Recipes  
May we send you a book of free papers and recipes by this famous culinary expert? Write for it today.

STANDARD BRAND (AS SHOWN ON LABEL) CHICAGO, ILL.

**Libby's Luncheon Delicacies**

Dried Beef, Tender Ham, Corned Beef, and many other delicacies.

**GARDEN SPOT OF THE WORLD**

To settle estate, a fine one-acre garden on the James River, 12 miles from Richmond, will be sold at sacrifice. Interested parties should call on J. H. Garrett, 1112 E. Main St., Richmond, Va.

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Remedy for the cough, croup, asthma and hay fever. Ask your druggist for it. Made by Dr. J. D. Kellogg, Battle Creek, Mich.

**PARKER'S HAIR PREPARATION**

Made by Dr. J. C. Parker, Lowell, Mass.

## Saskatchewan

100 ACRES FARM IN WESTERN CANADA

YOUR Opportunity is NOW

The Province of Saskatchewan is now open for settlement. The Government is offering 100-acre farms in the West. The land is fertile and well watered. The climate is healthy. The cost is low. Write for a free booklet and application form.

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