THE AMERICAN ELM

By R. J. BALDWIN, Michigan Agricultural College



"Elm Rows" at Michigan Agricultural College—Trees Planted 40 Feet Apart in Alternating Rows.

In Alternating Rows.

The white eim is native over practically all of the eastern half of the Cartery of the Cartery and Cartery a

RAPE FOR LATE SUMMER the ald of the roller to provide conditions favoring speedy germina-

By R. S. SHAW, Gean of Agriculture, Michigan Agricultural College

The use of the rape plant on American farms is not as common as other crops which have been grown for a longer period and are better known. In the early stages of its grown the leaves resemble, and can scarcely be a common of the leaves resemble, and can scarcely be a common of the production of the plant have used for the plant have used for the plant have used for the production of search of the plant have used for the production of search of the production of search of the production of search of the plant have the production of search of the plant plant has called the production of the plant plant plant production of the plant p

corn by broadcasting just previous to: the last cultivation. 100.

Rape, makes a good cover for the boaring ordards, where permanent sod conditions are not desired. This combination is in the conditions of the and swine. It can also be grown on fields or portions of fields where ear filer own cered or answer. Soils not well of the condition of the conditions of the condition of the conditions are the own as the conditions of the conditions are the away of the conditions are the conditions of t

as well drained muck, with proques good crops of rape.

This crop is adapted to a variety of coils though the best results are so-cured from, the 'more substantial foams. It is a gross feeder and re-sponds suitely to fertilizers, impor-crished sands and extremely heavy clays are not well suited to rape pro-duction. and though the best results are ascults through the times as ascured from the times as assects:

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The seed may be sown broadcast in which case from five to sky pounds graners is necessary. If grown in drills from tenth-four to thirty inches apart only from one-half to two-thirds this amount of seed will be negled per acre. The seed is possessed of growt vitality and will grow without fail if placed under 1:3 proper condition of the proper conditions in the control of the common use in this country for telemon use in this country for the common use in this country for telemon use in this country for the country fo

common use in this country for for age purposes.

Being a watery feed, growing and male should not be required to sub-sist on rape alone as k will not do much more than provide sustenance for maintenance.

Three Bad Weeds in the Hay Crop

Of the great variety of weeds found in our meaflows there are three particularly had ones, viz. marrow-leaved dock frimer (resputs), red root or piecon weed (filthosperminn arrense), and raffer district, red root or piecon weed (filthosperminn arrense), and raffer district, red root or piecon weed to the set because, that seeds rebush by the time the hay is cut. The seeds, of these plants are returned to the land thus may be spread to now areas. Unless they are so prevalent as to render the state of the seeds of the seeds.

Many Growers Start Flowers on Their Own Roots, but the Majority Prefer the Budded Plants—No Garden is Complete Without Them and Should Be Grown Abundantly.



For Cut Flowers Nothing Can Rival

are prepared to furnish strong, well-rooted plants, such as will make a showing the first season and develop

To each wheelbarrow load or roun-which, by the way, may be readily obtained under the sod of the field or by the roadside—add one-third of its bulk of well-rotted stable manure and some sand, if that constituent should

some sand, if that constituent should be laching.
This congiomeration abould be theroughly mixed by being paded to a depth of a foot, and is then ready for the reception of her majesty, Queen Rosa, as she was termed by Dean Hole, the man who had roses in his heart as well as in his garden: Rosa roots penetrate deeply when they have a chance, but it should be remembered that they will not thrive in stagnant soil, hence good drainage is essential.

showing the first season and sevelop in the plants of the property of the prop

"Every Day Is Bake Day at Our House!"

writes an accomplished housewife, an enthusiastic patron of

DR. PRICE'S **BAKING POWDER**

"It is Hot Biscuit, Muffins, Sally Lunn, Waffles, Pot Pie, and almost daily, now that the season has come, a Fruit Short Cake-all home-made, home-baked of course, and perfectly delicious! Home-baking, thus, with the aid of Dr. Price's Baking Powder, provides the most tasty food, which I know to be of absolute purity, clean and healthful, and with considerable economy."

Our correspondent has written for us the whole story.

DR. PRICE'S **CREAM BAKING POWDER**

, Makes Home-Baking a Success and a Recreation,

with food more healthful, desirable, and safe from all improper contamination.

PRICE BAKING POWDER CO., CHICAGO

MORE HOSPITALS ARE NEEDED

is Needed to Stamp Out Tuberculosis.

Only four states, Mississippi, Newards, Utah and Wyoming, bare had been dead to be a support of the state of t

of meeting make be produce.

Springs in Their Strains,
Two Frenchmen, in visiting an art
gallery, storpied to admire a painting
by an American. The artist happened
to be in the sallery and in breach
English one of the Frenchmen asked:
"How did monsteur over catch such a
wonderful picture?"
"O," replifed the artist, with a faraway look, "that painting was an ofspring of my brain."
The other Freichman's age greatly
interested and saked his friend what
that American had said.

interested and asked his fribod what in the American-bad said.

"It can hardly explain, "whispered the first Frenchman excitedly; "he said at picture was one spring of of bile bride. Ease elect any wonder and to Americans act queerly when they springs on their brings.

The germ of suspicion is often tatal to the microbe of lova.

The microbe of lova. interested and asked his friend what that American had said.
"I can hardly explain," whispered the first Frenchman excitedly; "he said ze picture was one spring off of his brain. Ees eet any wonder zat zo Americans act queerly when they have springs on their brains."

The manufacturer of artificial feet is responsible for many a false step.

Red Cross Ball Blue, all blue, best bluing raine in the whole world, makes the laun-iress smile.

One always thinks there is a lot of money to be made in any kind of busi-ness that he isn't in.

When in need of a good laxative give Gar-field Tea a trial and be convinced of its merita. It is made entirely from pure herbs.

Standard of Sanity. Shakespeare was asked if Hamlet was sane.

"As sane as the Fourth of July," he replied.

Two Indispensable Supports.
Of all the dispositions and habits that lead to political prosperity, rolligion and morality are indispensable supports.—George Washington.

Same Purpose Accomplished.

'Oh, Georgie', exclaimed a food mother, when she saw her small bot considerably battered up and dirty. 'You have been fighting again' How then have I told you that you shouldn't fight?'

"Well" seld the, 'what are you going to do when a tellow hits you?'

"Why, keep out of his way," said the mother.

"I bet," said the youngster, 'he'll keep out of mina after this."

Heiped a Little.

At Dinard one summer there was a beautiful young countess, the wife of a millionaire, whose bathing dress

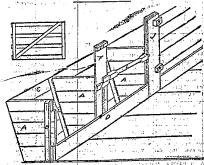
A couple of men about town were talking in shocked tones about the countess' bathing dress on the casino

If there ever is a time when you are justified in cussing, It is when the summer weather sets your appetite to fussing; But there isn't any need to risk your soul and shock the neighbors-Tempt your appetite with Toasies and go singing to your labors.

Written by W. J. MUSGROVE,

One of the 50 Jingles for which the Postum Co., Battle Creek, Mich., paid \$1000.00 in May.

DEVICE KEEPS A STALL CLEAN



The main feature of the fastener here represented is the bast L which is intended to prevent the team for more represented in the part of the team for the convergence of the part of the part of the team for the part of the team for the part of the part of the bottom being 16 inches long and the top 30 inches. B is a strip 1, by 4 inches, 3, feet long, one to be nalled on each side of the part thou A, as shown in the drawing.

O is the side of the manger next to the freeding alley.

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