Wind-Breaks for Farm Yards and Fields

BER J. BALDWIN, Michigan Agricultural College



Shade is a Necessary Part of a Pasture Field.

Many farm places would be more attractive in appearance and more pleaser that should be used in the place where the protected are tractive in appearance and more pleaser to beautify in summer and protect in whiter. The older settled sections of Michigan have long since learned the honoesteads there are surrounded by the maples, hikories, elims and every sevens planted years ago. The same of tree planting and the honoesteads there are surrounded by the maples, hikories, elims and every sevens planted years ago. The same of trees in planting and the honoesteads there are surrounded by the maples, hikories, elims and every sevens planted years ago. The same of trees in planting and the honoesteads there are surrounded by the maples, hikories, elims and every sevens planted years ago. The same of trees is planting even to the results because the planting of the surrounded by the maples, hikories, elims and every sevens planted years ago. The seven planted years ago. The sev

PROFITS IN CORN GROWING By Henry Homer Fletcher

For several years now boys corngrowing associations have then in operation in 'various' counties in the
state of 'severy case the 'festilist' obtained indicate that the boys are going at their work in a yer practical
namber, and that they are demonstrating that faregel increased 'yleidefishsy
be obtained, that profits may lie increased and that the quality of the
corn can be greatly improved.

In ionia Commy the boys are deding
numually good work. Mr. Frederick
Graff is the 'chief engineer.' The
leading business men of lonia are aupporting the work and adding enthustasm in a very generous way. The
boys are working for large 'yleids and
for conomy, in production. The following report of a fourteen-year-fold
boy', who, by the way, is president of
ther Boys' association, 'tells' its-'own
story:

How the Corn Was, Grown.

How the Corn Was Grown.

How the Corn Was Grown.

May let diedt he stround, as ground disced before it is plowed permits be notisture to come close to notisture to come close to notist and also leaves a mulch of fine dirt which fills up the air spaces lett between the furrowed site and the ground beneath. May had plowed the ground should planched deep, and from now on until the 10th 1 intent the ground.

May 10th marked corn apart and planted so it averaged discreption in the control of the contr

planted so it averaged if kernels in hill.

May 18th, footh was up.

May 18th, hoed corn.

May 22nd, cultrated; May 27th, cultrated; June 10th, cultryhed; June 20th, cultrated; June 20th, cultrated;

was tassled so laid it aside. Septem-ber 10th, cut up corn and failed to fittd a stalk but what had on one or more ears. The last of September I husked the corn and found I had grown 140 crates.

Now I will give you the expense in

procuring the same

Total\$21,00 From this you can see my 140 bushels cost me 15c a bushel to produce

FEARED AN OPERATION

FEAREDAN OPERATION.

Found a Wonderful Cure Without it.

James Greenman, 142 East Adams
St., Ionia, Mich, says: "What I auf
lered with kidney-trouble? carronyer
express. It was nothing short of too:
months with the control of the c

Being a Baseball Star. A star's job is a bard one

A star's job is a hard one. | The mental strain is even greater than the physical. For what he undergoes, the fabulous salaries are not fabulous. Before going into details let us define a star—the ball player's definition:

tion:
"A star is any player who, through
individual, excellence, achieves a reputation for brilliant work, thus ay
tracting fans to the park to see him
play."

play."

He is a star only so long as his per-formances stand out. He is paid the salary, of a star as long as, his reputs-tion bridge fauts to the stands and money to the box office. The day that sees the waning of his sensationalism also sees the waning of his salary.— Edward Lyell Fox in Outing.

"Consoling Thought.
"Do you believe, 'doctor," asked
Mrs. Wumps, "that men become
what they call."
"Yes, madam, I do," said the bishop.
"What a comfort that must have
been to boose early missionaries when
they were—eaten. by. the cannihals!" eighed Mra. Wumps.—Harper's
Wee'thy."

hals!" sighed Mra. Wungs.—Harper's Weekly.

Pafras incoulding reach year. The consamples are been year. The consample are been year. The conbenefit was the property of the conbenefit of the property of the contender feet. Sample free. Address, Allen
S. (Unsteed). Rep. S. 2.

1. "His Piles. 53

1. "His Piles. 53

1. "White Heller, 55

1. "W

Women commiserate the brave, men the Seattlful. The dominion of pity has usually this extent, no wider. W. S. Landor.

Physicians Recommend Castoria

CASTORIA has met with pronounced favor on the part of physicians, pharmacentical societies and medical authorities. It is used by physicians with results most gratifying. The extended use of Oastoria is unquestionably the result of three facts: First—The indisputable evidence that it is harmless: second—That it not only allays stomach pains and quiets the nerves, but assimilates the food the rate of the nerves, but assimilates the food to rate. It is an agreeable and perfect substitute for Castor Oil It is absolutely safe. It does not contain any Opium, Morphine, oriother fiarcotto and does not stupefy. It is unlike Soothing Syrups, Bateman's Drops, Godfrey's Cordial, etc. This is a good deal for a Medical Journal to say. Our duty, however, is to expose danger and record the means of advanting health. The day for poisoning innocent children through greed or ignorance ought to end. \ To our knowledge, Castoria is a remedy which produces composure and health, by regulating the system-not by stupefying it-and our readers are entitled to the information. -Hall's Journal of Health.

900 DROPS INFANTS CHILDREN Promotes Digestion Cheeful ness and Rest Contains neither Opium Morphine nor Mineral NOT NARCOTIC. tripe of Old Desimental Parsir Sad -Ar Sama + Brokelt Sati-Aria Sad + Parsir I Il Delacek Sak + Ulen Sad -Carliel Sag -Parsir Sag Aperied Remedy for Constantion, Sour Stomach, Diamore SS and LOSS OF SIEE FacSimile Signature of Chilf Hutter.
NEW YORK.

Letters from Prominent Physicians addressed to Chas. H. Fletcher.

Dr. B. Haltead Scott, of Chicago, Illa, says: "I have prescribed your Castoria often for Infants during my practice, and find it very satisfactory." Dr. William Belmont, of Chevaland, Ohlo, says: "On recastoria states, and fight in its class. In my thirty years of practice I can say, I never have found anything that so filled the place."

Dr. J. H. Tatt, of Brooklyra, N. Y. my household and private practice for many years. The formula is excellent."

Dr. R. J. Hamlen, of Detroit, Mich., says: "I have used your Castoria and found it an excellent remedy in my household and private practice for many years, is I have never found anything to equal it for children's troubles. "I am aware that there are imitations in the field, but I always resoluted my patterns set Fietcher's."

Dr. Wm. J. McCrann, of Omaha, Neb., says: "As the father of thitteen children I cartainly know something about your great medicine, and saide from my own family experience I have in my years of practice found Castoria a popular and efficient renegly in almost every home."

Dr. J. R. Clausen, of Philadelphia, Pa., says: ""The mane that your Castoria has made for itself in the tens of thousands of homes blessed by the presence of children, surrely needs to be supplemented by the endorsement of the medical profession, but I, for one, ment heartly endorse it and believe it are excellent remedy."

Dr. R. M. Ward, of Kanasas City, Mo, says: "Physicians generally do not prescribe proprietary preparations, but in the cano of Castoria my experience, like that of many -debt presence have not been and of castoria my experience, like that of many -debt presence have not been an exception. I preserbe your Castoria in my practice because I harroom on exception. I preserbe your Castoria in my practice because I harroom mendation of Castoria."



ETHEL'S MARRIED

Guaranteed under the Food



GERCO BAKER
Virginia—I'm, glad Ethel's married.
Philomena—Yet you refrained from
ongratulation, she tells me.
Virginia—Voc.

Economy in Atchison.

Ap Atchison man is so economical
he won't go to a ball game unless he
gets a pass to a double-header.—
Atchison Globe.

Don't buy water for billing. Liquid blue is almost all water. Buy Bed Cross Bail: Blue, the blue that's all blue.

They say, a man's wife often make firm but Blugle's wife will never bable to put any push in that man."

"Just you well will she gets lawn-mower in his hands."

Garfield Tea helps humanity the world over. Taken for liver and kidney troubles, billiousness and constipation.

The woman who cares for a clean, wholesome mouth, and sweet breath with the Partine Antiseptic a loy for At druggists, 25e a box or sent postpaid on receipt of price by The Parton Tollet Co., Boston, Mass.

Poor Girls,
Mrs. Willis-What do you think of
that Highupp girl marrying Mr. Bul-

that Highupp girl marrying Mr. Bul-lion? Mills-Jas't it awfol thes way some girls sell themselves for money? Mra, Willis—And did you hear about Miss Muney marrying that chaufteen. Yes. Jan't that about the worst case of infatuation you ever heard of?

. Always meet people with a smile-if

The Rev. Dr. Ared, in an address on generosity in New York, said:

"A woman remarked to me the other dr."

"As plank is yery shabby this spring. Mr. Blank address the ground she walks on, yet-he won't allow her enough to dress decently.

"Ah, medam," I, replied, "It isn't always the devotest werehipper who puts the most money in the collection plate."

CARTERS

Breutsood DAISY FLY KILLER placed apywhere



Ladies of Genilamen To introduce newly paterised every home. Big commission, Special offers Write fodsy, Liux austractume on, James, Ben.

W. N. U., DETROIT, NO. 23-1912.

W. L. DOUGLAS SHOES W.L. Dougha makes and sell \$3.00, \$3.50 and \$4.00 alor any other manufacturer in the \$2.50 \$3.00 \$3.50 \$4.00 \$4.50 \$85.00 FOR MEN. WOMEN AND BOYA

FOR MEN, WOMEN AND BO'
W.L.Douglas \$3.00 & \$8.50 shees are we
of men, because they are the best in the wor

For Kostlyeness and alugilar liver try the unrivaled herb semeot, conceived treather, the unrivaled herb semeot, conceived the herbit semeot conceived and attributed by seming W.L. Douglas here, with seming the model of the mode

pains or expense, superintend the work that takes every unworthy particle from the wheat and produces this rich, creamy flour.

Three generations of housewives have attested the goodness of this wonderful flour, is are both served in transporting wheat (not flour) from these distant northwestern wheat fields. Ask for Henkel's BREAD flour.

Henkel's Gornmeal—Henkel's Graham Flour—Henkel's Prepared Pancake Flour