The Farm Boy and His School

How the Boy Can Help Make the School More Useful and Attractive and How the School Can Help the Boy to Better Farming.

the top of the hill beside the trust you are wending your way these bright November mornings unless you have finished its course and are now in a high school or college. That schoolhouse will be the best place in the world for farmer boys and girls to go to school when our teachers learn to teach things as well as theory and you boys and girls join hands with your teachers and make it a place where children and teacher meet to learn things with the head, and do things with the hand, and to love things with the heart.

What can you do besides learn Well, carry some brooms and hoes to school. Sweep down the cobwebs from the wall, wash floor and take a general cleaning up inside the house. Boys and the teacher can take a hand in this work. After this is done, get some nice pictures for the wall, some shades for the windows. and a vase of flowers for the teacher's desk. Then take the hoes and rakes and clean off the yard, burn the trash, and make it look like somebody lived there besides lizzards and snakes. Go to the woods. dig up some small trees and set them out in those bare places. Trees will grow in school yards just like they will in the woods.

Before you get through with all this someone has suggested how nice it would be to have a school garden on that level open place just to one side of the schoolhouse, and the first thing you know the garden is there, and the whole neighborhood is proud and glad.

Most boys and girls find only two sources of information,-books and the world around them. I would advise you to learn your text-books thoroughly, but while you are doing this I would have you keep your eyes and ears open to the world in which you live. While you are studying the denominate tables and learning to change avoirdupois pounds to troy pounds, how would it do to solve a problem like his occasionally: If you grow one stalk of corn on every square yard on an acre of land, with one good ear to every stalk, how many bushels of corn would you make? Compare this with the average yield per acre on your father's farm; with the average yield per acre in the State. Suppose you try to find some way to make two ears to the stalk and retain the original number of stalks.

After you have figured out how many gallons of water or how many bushels of corn that cistern or bin will hold, you might ask your teacher to help you to find out how many pounds of nitrogen are floating over every acre of that poor starved land worked this year, and how much of it a good crop of peas, vetch or clover would bring down into the soil to increase that yield. Very likely your teacher would not be able to help you at first, but she would tell you where to write for some bulletins that would help you solve these problems and make you determine to teach that farm some lessons about how to grow better crops.

s you travel from country to Country in your geography lessons, studying to-day the polar bear, walrus and seal of the cold regions of the north, to-morrow the elephant or whale, I believe it would

HAT LITTLE schoolhouse on | be worth while to have a lesson occasionally on the domestic animals road is the place to which I that we love so much and that mean so much to the future prosperity of the Southland. The study is full of interest, and we must do this if we are to succeed with live stock. If you would like to have some very interesting lessons to study in your school home or in your farm home, write to C. M. Parker, Taylorsville, Ill., for a list of his onecent pamphlets on the study of farm animals and farm crops.

In Holmes Co., Miss., we have 500 school boys as active members of a corn club and last year they made an average yield of seventy bushels of corn per acre, while the average for the county was less than fifteen bushels per acre.

If you live in a county in which there is no boys' corn club, I suggest that you write to the county superintendent and ask him to call a mass meeting of the school boys of the county for the purpose of organizing one. He will invite a number of agricultural experts to meet you and to tell you how to organize the club, how to prepare and cultivate the crop and other matters. It is a great work to engage in.

W. H. SMITH, County Superintendent of Education. Homes County, Miss.

Farmers' Meetings, Conventions and Fairs.

We shall be glad to publish under this heading all notices sent us of County, State or National agricultural meetings.

Farmers' National Congress, Raleigh, N. C., November 3-8, Geo. M. Whitaker, Secretary, 404 Harvard St., N. W., Washington, D. C.

Southern States Association of Commissioners of Agriculture and Other Agricultural Workers, Jackson, Miss., November 16, 17, 18.

International Live Stock Exposition, Chicago, November 27th to December 10th, B. H. Heide, Secretary.

The Order of Patrons of Husbandry—"The Grange"—holds its national meeting at Des Moines, Iowa, November 10-19.

The sixth annual meeting of the American Breeders' Association is called for December 8, 9 and 10, at Ohmaha, Nebraska, in association with the National Corn Show, held at that place, December 6 to 18.—W. M. Hays, Secretary, Washington, D. C.

National Association Live Stock Breeders, annual convention, Chicago Stock Yards, December 1, 1909; C. N. Fleischer, Secretary.

The North Carolina Division of the Farmers' Educational and Co-operative Union of America, will meet in annual convention in Greensboro, at 10 o'clock, Wednesday, December 15, 1909. H. Q. Alexander, Matthews, President; E. C. Faires, Kings Mountain, Sec.-Treas.

Before you consider buying any other wagon, read carefully the GUARANTEE of quality and durability under which the White Hickory is sold.

They are guaranteed to be well made, of good material, with strength sufficient for all work for which each size is intended.

All parts suffering breakage due to defective material or workmanship, will be replaced without charge if occurring within 12 months from date of sale to user.

Or we will pay for such broken part at our cost price, f. o. b. cars at factory. Dealer to hold broken or defective part subject to our orders.

When you consider your experience, and that of your neighbor with "poor vehicles," it is a comfort to know when you buy a White Hickory that it is backed by the certainty of complete satisfaction and worth. Ask your dealer for a White Hickory

Wagon catalog, or write direct for one.

White Hickory Mfg. Co.



WHEELS, FREIGHT PAID \$8.75 for 4 Buggy Wheels, Steel Tires. With Rubber Tires, \$15.26. 1 mfg. wheels % to 4 in. tread. Buggy Tops \$5.50, Shafts \$2.00. To Burries \$33; Harvess, \$5. Learn how to buy direct. Cat Wheels, \$5.50. Wagon Umbrella FREE. L. L. 8008, Clay

Let Us Mail You This Big Money Saving Book Today—Postage Paid

We don't want you to promise to buy, just let us mail you the Big Book Free, postpaid, and show what really wonderfully low prices we are making on strictly high grade vehicles. It shows over one hundred and fifty styles of Vehicles and Harness to select from; tells you how to select, how to order, how to care for your Vehicles and much valuable information. It shows genuine high grade \$75.00 Top Buggies for \$49.00; \$85.00 Buggies for \$55.00; \$75.00 Runabouts for \$50.00; \$100.00 Surrey for \$75.00. We can save you \$20.00 to \$50.00 on many other styles.

We Offer Harness at Cost, Lowest Freight Rates, Satisfaction or Money Back, Direct Quick Shipment From Two Factories.

A reputation of five years' honest dealing; ten thousand satisfied customers and a real guarantee that protects you from any loss, damage in shipment, or defects in workmanship or material is back of every Golden Eagle Vehicle. Write us today, a postal will do. GOLDEN EAGLE BIIGGY CO. Station 6. 139 Edgewood Ave. ATLANTA GA

Don't Buy Until You Get This THIS'IS Book! BOOK AT GEIS

Just Published CONCRETE
CONSTRUCTION ABOUT THE HOME
AND ON THE FARM 30 BROAD ST 160 Pages, 150 Illustrations

Our NEW CEMENT BOOK

just published, will tell you how to make and use concrete in over 100 ways. It contains 160 pages and over 150 illustrations, including diagrams and plans.

We mail it FREE

If we were to set a price on this remarkable book it would be \$1.50, but it is not for sale. We have published it in the interests of concrete construction and wewant every farmer in the United States to have a copy free. It is written in plain language, with complete and simple diagrams to illustrate the work described.

When you are ready to build remember that

All your work will go for nothing if you use poor cement. Cement is the chief ingredient in concrete, as it holds the mass together. Poor cement means weak building and no end of trouble later on.

ATLAS Portland Cement makes the best concrete. It is the best known brand and it has by far the greatest sale. There is only one quality of ATLAS manufactured—the best that can be made and the same for The United States Government bought 4,500,000 barrels for the Panama Canal.

Send for the book today and when you build ask your dealer for ATLAS . . If he cannot supply you write to

The ATLAS Portland CEMENT Co.

Dept. 117, 30 Broad Street New York Daily output over 50,000 barrels-

the largest in the world.



IONE JUST AS GOO