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RACEESSIVE HARNER

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' 'THE INDUSTRIAL AND EDUCATION-AL INTERESTS OF OUR PEOPLE PARA-MOUNT TO ALL OTHER CONSIDERATIONS OF STATE POLICY,' is the motto of The Progressive Farmer, and upon this platform it shall rise or fall. Serving no master, ruled by no faction, circumscribed by no selfish or narrow policy, its aim will be to foster and promote the best interests of the whole people of the State. It will be true to the instincts, traditions and history of the Anglo-Saxon race. On all matters relating specially to the great interests it represents, it will speak with no uncertain voice, but will fearlessly the right defend and impartially the wrong condemn."-From Col. Polk's Salutatory, Feb. 10, 1886

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THE PROGRESSIVE FARMER is the Official Organ of the North Carolina Farmers' State Alliance.

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Close students of human nature long ago set it down as a fundamen tal truth that to win success, in the true sense of the word, a man must love his work. And this is as true to day as it ever was. As a rule, the

successful man is he who has an abiding interest in his vocation, who rejoices at every movement which promises to add dignity to it or to make it of greater service to manhis brethren in his own little neighborhood interest him, but he watches with pleasure the work of leaders in far away States, the progress made by its deepest thinkers, and the general tendency of the entire craft. The successful lawyer is proud of

of human progress. Likewise the and good ones, too." editor studies with pleasure the lives

of the giants of other days-Greeley, Dana, Childs, Bonner, Ford, etc., the press a century hence.

And so it should be with the farmer. There are farmers who scoff at the "dignity of farming," belittle scientific agriculture, read only political papers, and are constantly

Alliance lies in taking up this work TO TEACH THE PRINCIPLES OF AGRI. WORK FOR THE FARMERS' ALLIANCE. and keeping everlastingly at it.

There must be an organization of this kind in North Carolina. Let all that are interested work together together to bring it about.

AGRICULTURAL EDUCATION PAYS.

"Will it pay me to take a course at an agricultural college?" is a question many young men are asking just at this time. And we believe kind. Not only does the work of that a little faithful investigation will convince these young farmers that the statement which serves as a title for this article is a correct one -that "agricultural education pays." At the recent East Tennessee Farmers' Convention, for instance, Hov. Hoard said that he had 200 apthe record of the great lawyers of plications from wealthy ranchmen the past and is always deeply inter- and farmers wanting him to find ested in the work of leaders at the them good, educated young men to bar, the world over. The scientist take the management of their farms. regards as a priceless heritage the "I could do little in this line, I am of such a text book in agriculture to work of Davy, Farady, Darwin, Au- sorry to say," he stated, "because dubon, Agassiz, and a host of other the supply is not equal to the deworkers like himself, whose lives mand; but I could have sent them have counted for much in the march | doctors and lawyers by the dozens,

This is an illustration of the advantages of an ordinary agricultural course. To the young man who etc., and feels a living interest in the wishes to go even further and, as one work of present day leaders and in would say, thoroughly master the the prophecies as to the position of higher science of agriculture, we commend the following statement of Secretary Wilson's. Speaking last

week of his recent trip West, Mr. Wilson said :

the fact that the West needs men showing in countless ways that they skilled in forestry and irrigation and to town and gets his diversion; but with a knowledge of the soils. The the poor woman cannot do this and do not love their work. There are forests and ranges are being ex does not turn her work loose so easihausted and they must be replaced ly. Hence, we insist that the farmer and conserved. Strange to say, the should fix up everything possible to department cannot find men educated make life pleasant for their wives. in the West fitted to supply its great needs in agriculture. No university in the United States, out of all the universities it has, can turn out a of Greenville, contains this editorial experiment stations and the leaders man with a thorough knowledge of paragriph ? of agricultural thought and who the soils. We need agricultural read the best agricultural books chemists, soil physicians, who know good things to go deep down into the the composition of soils and what penitentiary matter for the past few they will grow to best advantage. years. Turn on the light, show the We need physiological chemists, who books. If there is nothing wrong it know the juices of plants and what will be all right. Don't put politithey require. We had one such man, Dr. Oscar Loeb, and Japan took him either. Circumstances demand that that the hope of agriculture lies in from us at a salary of \$7,500 a year. We have not been able to replace ventilation. What say you, Govhim, but Dr. Wylie, at my request, this, in our opinion, should be the has taken up the study and is fitting himself for the work by original research." In this connection we are reminden have prepared many people to say that Dr. Henry Wallace, of Wallace's Farmer, recently had an inquiry King's. We know not and care not something like this: "Would you as to what men or parties would consider a two years' course in agriimproving the social life of the culture of enough benefit to the averand money spent; or, in other words, to be order. If it is believed that would you advise a young farmer to there is anything wrong, then, in take a course in agriculture? What justice to the people of the State, inwould be some of the benefits?"

CULTURE IN THE PUBLIC SCHOOLS.

In a recent number of his paper, the editor of the Clarkton Express said :

"We have often thought that as North Carolina is an agricultural State and most of the children in public schools are those of farmers, that there ought to be among the books required to be taught, one treating of agriculture, not one deeply scientific, but discussing the different kinds of soils, their value and which crops were best adapted to them, the different kinds of chemicals valuable as fertilizers, and what kind of fertilizer is needed for the soil and crops."

Many other progressive people, especially those in the country, have long held the opinion so well expressed by the Express. A long step forward was taken by the last legis. lature in providing for the adoption be taught in our public schools. We understand that our educational autorities are endeavo: ing to secure the best work of the kind for this purpose and will announce their decision within a few weeks. If we can get just one bright boy in each public school really interested in a firstclass book on the principles of agriculture, the good effects will soon be felt in more economical and progressive farming methods.

When a man gets tired of work he suddenly finds that he needs a plow-"I was especially impressed with point, or has some other urgent business to attend to, and off he goes

DAIRVING ON THE OTHER SIDE OF RARTH.

Editorial Correspondence Progressive Farmer.

serve the record of our errand here. In California several dairies were visited. One at Milbrae, owned by Mr. D. O. Mills, is engaged in supplying milk to San Francisco. It is is not proud of America's treatment a dozen miles out, but the milk is of the Indian. Ever since the Pil. sent by wagon twice a day. Here grims landed at Plymouth Rock. were several hundred cows. They "first falling on their knees, then on are stabled in a barn radiating out the aborigi-nes," we have been run. from a central room on a semi-circle. ning affairs largely upon the prin The central room is the weigh room, ciple that the red man has no rights and one man weighs the milk as it that the white man is bound to re. comes in from the different wings. spect. Even now, in the matter of The milk is strained and drops down opening up some Oklahoma lands for into a vat in an airy light room be- settlement, our treatment of the it reaches the vat; then it is put up will be seen from the following for shipment and the excess at every Washington dispatch published last milking is taken to a near-by build- week: ing and run through a separator.

sold as such and the skim milk is the Kiowa, Apache and Commanche given to the calves and pigs. The tribes, called at the White House to. cows are native grade Durham or day and presented to the President Shorthorns and full or grade Hol- a memorial in behalf of his clients stein-Freisian. Males of the latter praying the executive to withhold breed predominate, though one or the issuance of his proclamation two of the former are kept in service. opening up their lands for settlement This was the only large herd seen by The memorial points out that the your correspondent. We talked with lands are worth \$5,000,000 and the Mr. Chas. D. Pierce, who recently government proposes to pay the Inpurchased the large Eshleman Sher- dians but \$2,000,000, and that they man herd of Holstein-Friesian cattle have never consented to the agreeand removed them from Fresno to ment for the opening to white set. his island farm up the bay. Several small herds were visited and we saw one \$200 yearling descendant of De Cole 2nd and Pauline of the live manager of the San Joaquin Ice Co This company did not make an entire success of ice at first, cians or job seekers at the work but three years ago started in the a good price for the volume. The lines are paying. The milk is now gathered into skimming stations similar to those we have advocated for North Carolina, and the cream only shipped to the factory. At the time of our visit the product amounted to 2,700 pounds of but- Some of the State's most prominent ter per day. There are fifteen or families, however, found it no less twenty skimming stations in a section of the State where until recently cattle were not kept, and to have talked of a creamery business would age farmer to pay him for the time but a little ventilation really seems have marked one out for ridicule. Irrigation and alfalfa are doing the work of transformation. In Japan one dairy of forty cows was visited near Yokohoma. This is owned and operated by an English gentleman. The stock is acscended from a herd once imported from Lakiside, N. Y., the famous Smiths Powell and Lamb herd for Says Col. Olds: "General Toon the Japanese Government. One is anxious for each county to estab- young bull was recently brought out | cial report upon North Carolina crop from the Eshleman-Sherman herd conditions in June. Reports received

proprietor holding a white cow was taken there. The herd consists of 15 or 16 cows, 8 or 10 calves, a bull Perhaps your readers would like and a few heifers. The man who to hear something from this side of went with us to find the first was the globe for a variation. For some very anxious to know if "You buy three or four weeks after my letter cow." Rich commissions no doubt from California, there was little were rising on his vision. When he time to write, or much time and little learned that we were not negotiat. to say. We were sailing. Six days ing for delivery of milk or cows and from San Francisco brought Hono- the distance, up hill, of the last local lulu up on the horizon, and twelve tion, he stayed behind, but did not days after leaving that tropical town fail to apply for double his usual pay found us in Yokohoma, Japan. for full time. Breakfast is now While in Japan it seemed as though ready here on steamship Nippon there was too little time after busi- Morn in the midst of the China Sea ness for looking around, and what So good bye for now. More of writing one did was needed to pre- Japanese farms later.

FRANK E. EMERY.

LO, THE POOR INDIAN

As an American citizen, the writer low. being cooled and ærated before Indian seems not above reproach, as

"Judge W. M. Springer, represent. Butter is made of what cream is not ing Lone Wolf and other Indians of tlers."

two weeks after money is sent notify us.

QISCONTINUANCES-Responsible subscrib . will continue to receive this journal until she publishers are notified by letter to discontinue, when all arrearages must be paid. If you do not wish the journal continued for another year after your subscription has expired, you hould then notify us to discontinue it

We invite correspondence, news items, sug gestions and criticisms on the subjects of agr culture, poultry raising, stock breeding, dairy ing, horticulture and "garding; woman's work Aterature, or any subject of interest to our lady readers, young people, or the family generally public matters, current events, political ques-tions and principles, etc., —in short, any subject discussed in an all-round farm and family news paper. Communications should be free from personalities and party abuse.

THE CULTIVATION OF THE SUGAR BEET.

Our Western North Carolina readers will be interested in the article on page 1 by Chemist Withers, of the North Carolina Experiment Station, reporting the promising out look for sugar beet culture in our mountain counties. The bulletin on this subject which will be issued by our Experiment Station within a few days will thoroughly cover this subject, and should be read by all interested persons.

Our Washington correspondent has just interviewed Secretary Wilson with regard to sugar beet culture, and what he has to say upon the subject is also given at some length on the first page of this number.

In other sections this industry has been made to pay handsomely, and we believe that it will within a few years become a profitable branch of farming in many counties of this and adjoining States.



If the income of the State is in sufficient to meet all the appropriations made by the Legislature, why is the \$200,000 for the public schools entitled to least consideration? Yet the general opinion is that this ap propriation will be the last one paid.

State may have their money? If pos sible, the people would like to have such a course pursued.

others-and these are generally leaders in their communities-who keep in touch with the popular movements affecting their craft, who work actively for rural free delivery, farm telephones, better public schools, better public roads; who are well informed as to the progress made by

and newspapers.

The foregoing paragraphs were written by us three or four weeks ago, but left unpublished. We print them now because we wish to say increasing the number of the last described class of farmers, and to do prime object of the Farmers' Alliance -which contention is very well set forth by Lecturer Cates, of the Alamance County Alliance, in an article on page 6. The Alliance can best do this by encouraging the study of agricultural literature; by country; by keeping in touch with the experiment stations, agricultural colleges and State and National Departments of Agriculture; by promoting experiments by its members and friendly rivalry between them in the matter of adopting best farm methods; in helping forward every movement looking to the betterment of the public roads, the public

not the enemy, but the friend of

Dr. Wallace's reply was so sound in principle and so well stated that we make no apology for reproducing it herewith :

To this we would answer unhesischools, and the general welfare of tatingly: Yes, provided the young the community; in showing itself man is determined to make the most of his advantages; in other words, if every other honestly conducted pro- he is going there to study and mas-

THE PENITENTIARY.

The last issue of King's Weekly,

"It seems to us that it would be a penitentiary matters be given a good ernor?"

The ugly rumors that have been circulated for months past, and, like Banquo's ghost, will not down,

"amen" to this sentiment of Editor suffer as a result of this investigation, or whether any would suffer, vestigate; if there is nothing wrong, then the old management will be cleared of the suspicious rumors that have been "in the air" for months.

PUBLIC SCHOOL LIBRARIES.

lish the six school libraries authorized under the library aid act. He mentioned above. fession or trade; in promoting the ter the principles, theory and prac- thinks if one public-spirited man in use of the most improved and eco- tice of agriculture. If he is going each comunity will take up the mat- or dairies in Japan. "O, yes, there the following conditions, figures folnomical farming machiney and meth- simply to put in the time and make ter, the amount to secure a library are dairies just out a little from the lowing each questions, showing the ods; in keeping its members posted himself a receptacle for cram, we can be raised at once. It is suggested city;" or, "We take milk from a per centage for the State compared Are there no other appropriations upon all public matters and, by would say, Stay at home. The ad. that a day be set apart as library dairyman who lives just outside a with an average condition of 100: the payment of which can be deferred training in study and discussion, vantages would be manifold, and day in each township, and the people little in the country." But where, in order that the children of the enabling them to properly defend among them the following: He gather together in mass-meeting, oh, where? their men and measures in public would know the why of doing things some speaker be selected to present Time has been too precious to

in defending itself from any organ- grasp of general principles, the laws community, and in this way not only of the suburbs of these Japanese sea-

It has not been easy to find cows fully compared and averaged, show

gatherings and political meetings; as well as the how : he can get a good the advantages of the library in the spend much in making a directory ized oppression of the farming of nature that govern, and hence could the small sum be raised, but it ports. We have, however, hunted

A RARE VOLUME.

Any reader of The Progressive Paul at Fresno. He is in the hands Farmer having a copy of the Bragg fraud commission report on the North Carolina "special tax bonds" of reconstruction days, can secure creamery business and now both State Librarian tells us that not a copy is to be found in the State Library, and that it is regarded as next to impossible to secure a copy at all. This Bragg report contained "lots of mighty interestin' read-

in'," as Horace Greely would say unpleasant than interesting, and commenced a systematic effort to destroy the entire edition, in which effort they have about succeeded. Without this volume the history of the dark days just after the war cannot be fully or properly written, and we hope that some copies will be

obtained and properly guarded for the benefit of our historians.

NORTH CAROLINA CROP REPORT FOR JUNE.

Commissioner of Agriculture Patterson has just made public the offi-

from all sections of the State, care-

What is the present acreage of cotton compared with last year? 105 What is the present condition of cotton?.... What is the acreage of tobacco

compared with last year?.... What is the present condition of

'PENNY WISE, POUND FOOLISH.

We are fully convinced that our western farmers are losing enormous sums by the tan bark industry. It's another case of killing the goose that lays the golden egg. Timber is steadily becoming scarcer and the man who gives proper attention to his forests will sooner or later reap a rich reward therefor, while the man who sacrifices a good tree for the pitiable sum secured for its bark will sometime realize that it doesn't pay to hold a penny so close to one's eves as to be unable to see a dollar a few feat away.

We are printing an article on page 1 of this issue which, in our opinion, puts this matter in exactly the right light.

The article, "Maryland Farmers' tural education go forward. Success building up your Alliance. to the Maryland movement.

classes; in co operating in buying would come to a good understanding would inspire an added interest in up one or more small herds in each and selling and properly supporting with nature and her laws and could the movement."

its business agency. In matters not work with her instead of at crossaffecting agriculture especially, but purposes; he will be working intelli. and we heartily commend it to our the latter place we found a guide all citizens alike, it should encourage gently hereafter instead of going it readers throughout North Caro- who could show temples galore and individual and independent study blind; he will have an opportunity lina. We have been both surprised porcelain works, where he no doubt discussion, urging each member, not merely of studying the principle and pained by reason of the tailure reaps a commission on sales, but he without endeavoring to commit the of plant and stock breeding, but seeorganization, to work in his own ing them applied; he will understand share of the money appropriated by there are dairies in Japan, but they political party for the principles breeds and breeding, about feeds the State for the establishment of are out near Yokohoma and Yokyo. which unbiased study has convinced and feeding, to say nothing of the

him are correct. Put a live Sub-Alliance in any incident to the prosecution of these an opportunity that no up to-date North where grass grows." neighborhood and then convince the studies; and finally, by making the neighborhood should allow to pass But if they do not keep cows or rest of the farmers that its members acquaintance of many of the bright- unimproved. We should like to have goats they are learning to draw freely use a little better methods in farm- est young men of the State which Progressive Farmer readers take up on the civilized world for condensed ing, keep a little better posted with will be available to him in future this matter and push it to success in milk. It is on sale by foreign and regard to the outside world, are a years, and he will be a leader among every neighborhood in which this native merchants in quite large quanlittle better citizens, save a little men. We have no hesitation in ad- paper is read. And the library day titles and is known by all classes of money by co operation, and make vising every young man who can pos- idea is a good one; try it.

farming a little mure profitable as a sibly do it to take a course at his result of their keeping in the front State Agricultural College, even if Demands," indicates that the spirit ranks of agricultural progress; then he intends to go back on the farm. our North Carolina readers. Hardly of true progress is moving the agri- convince these outside farmers that The advice we give to this young could any man do our State a better cultural interests of that State. organization is responsible for this, man, we give to all. Other things Steadily does the cause of agricul- and you will have no difficulty in being equal, we think it better for a

We believe that the hope of the college in his own State."

Judge Clark's address printed on

public school use.

part and spent a little time in fruit-This suggestion is an excellent one, less search at Osaka and Kyoto. At of many counties to demand their cume no nearer a dairy than : "Yes, these public school libraries. This act | Cannot feed cows near Kyoto. Not development of his mental faculties of the last General Assembly presents enough grass. Keep cows up in the

citizens.

At Nagasaki, the last place visited page 4 is well worth the attention of in Japan, we were in two dairies. The milk is used in the city and is pitifully small in quantity and canservice than by giving to the world not be over rich in quality from the a catefully prepared story of her kind of stock and feed used. A phocareer, avoiding the bulkiness and young man to attend the agricultural dryness which unfit any history for tograph of a new stable just under-

۰.	There is one prosone condition of
Ŀ	tobacco?
2	What is the present condition of corn? 81
1	What is the present condition of
١.	wheat
5	What is the present condition of
2	0403+++++++++++++++++++++++++++++++++++
E,	What is the prospect of apples compared with last year?
	What is the prospect of peaches
-	compared with last year?
	What is the prospect of Dests
	compared with last year?
	What is the prospect of black-
	berries compared with last
	year?
1	More favorable conditions exist in
2	the eastern part of the State than
1	in other sections. A number of cor-
	respondents complain of scarcity of
	labor, while from all sections come
	reports of serious damage by the
	great May freshet. From Mitchell
	county, where it was most severe, a
	correspondent writes that in his
	township, the "creek lowlands are
	nom noch hare the hills are gullied,

now rock bars, the hills are gullied, and much land permanently ruined.

Mr. Theo. H. Hill, the well-known going completion and another of the Raleigh poet, died Saturday, 29th ult.