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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 progressive young professor of agripolicy, 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 EAST TENNESSEE FARMERS' CON-VENTION.

Convention.

PROF. BULLOCK ON TRUSTS.

We do not believe in socialism. The East Tennessee Farmers' Conwith its dead level of mediocrity. vention metin Knoxville, May 21, 22 We believe that socialism would deand 23, and was a success, although stroy the needed incentive to indusbut for the destructive storms then try and enterprise, and would result prevailing, the attendance would in a corroding sluggishness, a general have been much larger. The meet- dry rot, of the social fabric. Neither ings were held in Science Hall of the do we believe in trusts, monopolies, University of Tennessee, an institu- the purpose of which is to destroy tion which is doing a great work the very law of competition against under the management of its Presi- which socialists rail. And more dent, Dr. Charles W. Dabney. Ten- than two years ago, at the beginning nessee has no A. and M. College, but of the great trust movement, (for the agricultural department of the until that time giant trusts such as University is doing a work for agri we have to-day existed in only a few cultural education which compares lines of industry) the writer predicted favorably with that done by any that the growth of socialism would other Southern college. And to the keep pace with the growth of monopoly; hence, that the interests of capculture, Andrew M. Soule, is due ital, no less than those of labor, demanded the enactment of conservamuch praise for untiring work in behalf of this East Tennessee Farmers' tive anti-monopoly laws.

The same view of the question is A very interesting program had taken by Prof. Charles J. Bullock, been arranged for this convention, of Williams College, who contributes to the June Atlantic Monthly a remarkably forceful and logical essay the most striking figures was that of on "Trusts and Public Policy." The article covers nearly ten pages of the Atlantic, and in this editorial we can Hoard's Dairyman, which he says he notice only a few of the points which "started with \$3.50, a sick wife and it contains.

> One of the strongest is that in which the author disposes of the oft repeated statement that monopolies lower prices, the Standard Oil Com pany being invariably cited as an example. Says Prof. Bullock :

"One still meets the reckless assertion that the trusts have not ad vanced prices, but the simple fact is crying in the wilderness. that, in almost every case investi-

BRAIN; AND BRAWN MUST WORK TOguage of Prof. Bullock's concluding GETHER. paragraph :

There is a whole cart-load of sound "The 'Billion-Dollar Trust' seems philosophy in this paragraph from a to furnish a practical demonstration recent issue of the Philadelphia Farm of the possibility of organizing the largest industries upon a national Journal:

"We sometimes hear it said of the scale, and the socialist applauds the farmer who somehow fails to get efforts of Mr. Morgan and his assoalong, that he hasn't a lazy hair in ciates. The concentration of all the railroads into a few groups, conhis head. That may be true, but the chances are that he has a lazy trolled by a single set of interests, is brain in his head. The trouble of so a brilliant triumph for the policy of centralization; and for this, too, Mr. many of these physically ambitious Morgan has the gratitude of every farmers, who work from daylight until dark, is that they let a lazy socialist. The popular discontent brain impose on a willing body. The caused by the monopolization of one brain should do fully one-half the necessary of life after another prepares the soil in a manner ideally work of the farm, and unless it does its share, no matter how much effort perfect for the sowing of socialistic the body makes to fill the breach, seed, and it is a significant fact that American Socialism has first become success cannot come." This is in full accord with the doc-

an appreciable force in this era of trusts and combinations. * * * If thinking men ever become convinced that in manufacturing and other industries competition is impossible and monopoly inevitable, only two The savage with his clumsy, patchpossible alternatives will then present themselves, public or private monopoly; and those who are now occupied with the formation or justification or trusts will be chiefly responsible, in case the balance finally swings in the direction of Socialism.'

We do not believe that Socialism could long flourish in America; we do fear there is danger of a temporary resort to it if the present tendency toward monopoly continues unrestrained. Prof. Bullock's warning should be heeded, but we fear that his voice is that of a prophet

AIMLESS EDUCATION

In his address before the graduat. ing class of the A. and M. Collega last week, Hon. Carroll D. Wright United States Commissioner of La. bor, made this striking statement :

"All the grand movements of our time, which are the movements of great communities, are carried on by inventive skill, by the application of ingenuity, and these things teach us the absolute necessity of knowing how to do something and to do it well. The grand summation of the value of skilled training is, there. fore, found in our modern system of industry. I do not care how well educated a man may be, if he has not learned how to make his education useful, if he has not learned how to support simself and his family as a result of his education, he is en innorant man."

The concluding sentence is the one of greatest strength. The same idea was expressed by the poet Young many years ago:

"If not to ome peculiar end assigned Study's the specious trifling of the mind."

The newspaper business is no less expensive in summer than in winter Watch the date on your paper and renew promptly. If you are in ar. rears, please send a part at least of the amount due us.

FARM WORK FOR JUNE.

tree. You may expend fruitlessly a The excessive rains have given the hundred times the force that would farmers quite a backset and they are be required should intelligence point working hard to catch up. Where you to the best method of accomplishthe farmer finds himself over-cropped ing the result, namely, by using the the best thing he can do is to let the sharp edge of the axe. Just so, tens gated, combination has been followed Two clippings from North Carolina thinner part grow up in grass and of thousands of honest and industri devote his full time to the best part ous men are wearing out their lives, of the crop. It will pay and be easier yet growing poorer and poorer, made. It is a great loss to spread a simply because they ignore the little work over a large area. The knowledge brought by Science and extra work on the good land will the improved tools brought by Incause an increase that will surpass vention, and work on under the the yield of the poorer part. fatal delusion that hard work alone In the mad rush for the three will make farming a success. No staple crops we must not forget some greater mistake was ever made. THE A AND M. COLLEGE. others that are quite important. The cattle are no doubt doing well now The retiring board of trustees of THE OUTLOOK ON THE GAMBLING SPIRIT and will have plenty through June, The New York Outlook pronounces but in July and August the pastures the gambling spirit-the hope of get- get very dry and some green feed ting something for nothing-"the comes in as very serviceable. Plant most demoralizing tendency, the for every head of cattle at least onemost dangerous temptation, of our fourth of an acre of sorghum, pearl time and country." And we believe millet or corn thick in the drill. the statement is a correct one. The This should be cut for the stock most conspicuous example of this twice a day and either cut up for tendency is found in Wall Street them or else put in racks on clean where for five hours of one day, less ground for them. It is much more We do not know that it was wise than a month ago, the sales of stocks | convenient to plant the crops on the averaged \$1,000,000 par value a min- side of the pasture so that the feed ute, sales of 3,000,000 shares being can be easily carried to the cattle recorded that day. without having to haul it with a "Rich in Fifteen Minutes."-Such team. We are too apt to neglect the is the title of a newspaper dispatch daily cutting if the stuff has to be now before us, which tells the story hauled. We get so busy in the crops, a dazzling success in the Chicago and the man is busy when the mule rate statement of Mr. Bullock that- which is the outgrowth of agitation corn pit. Unfortunately not the is not, and so it goes. In cultivating most any of the same prominence is given to stories of the wrecks that have resulted farm crops be sure to try the weeder from yielding to this alluring spirit. or a smoothing harrow run across capitalization of these combinations The members of the old board, Beside the story of this sudden leap the rows. Some will say they are so represents nothing more substantial knowing full well that within less to wealth should have been given far behind they cannot afford to try than a week their terms would ex- the story of that wretched man new methods. If you are behind, Just at this point the views of pire, leaving the agricultural board brought before a New York police that is the very reason you should millionaire Russell Sage, as given in in control, met on Tuesday and Wed- court last week for begging, who use the smoothing harrow, as it goes the May North American Review nesday of last week and endeavored within a few weeks had lost in Wall over so much ground in a day. If to shape the policies and name the street the \$60,000 he had brought you are well up with your work, "To me there seems to be some men to control affairs for another with him, the accumulations of a then there is not so much necessity thing very much like sleight-of-hand year. The position held by Prof. life's work in honest business. for shortening up the work. This The one green spot in this wretched plan is only recommended for the doubling up in value, as at the touch culture, was declared vacant, and prospect is the fact this evil is con- first two or three weeks of the growth of the magician's wand. Here we the professorship of animal industry fined almost exclusively to cities, and of the crop, as it will not kill the have a factory-a good, conservative, was pronounced unnecessary-at has not yet found favor among the grass and weeds after they are deeply productive investment-which may any rate, the Board, in its anxiety to sober-minded, industrious, square- rooted. It serves the purpose of be turning out anything from toys build up the textile department of dealing inhabitants of our rural dis. breaking the crust and killing the to locomotives. It falls into the the College, abolished this position tricts. In the large cities, however, small weeds and grass. Go directly it pervades all ranks of society, and across the row and the stand will not where it was worth \$50,000 yester. For our part, we think that this we do not think that Dr. Abbott has be injured. If the harrow runs up day, to-day it is worth \$150,000-at tendency to foster the mechanical overdrawn the picture in his conclud- and down the rows one tooth may least on paper. * * * The man department of the College at the ex ing paragraphs, which we reproduce just strike the drill and injure the who owned the factory could prob pense of the agricultural division herewith : stand.

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Editorial.

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IN THIS NUMBER.

Cotton farmers will be interested in our Washington correspondent's report as to the status of that crop. A report from the Department of Agriculture, June 1, gives this year's increase in acreage over that of 1900 as 8.3 per cent. The average condition of the growing crop, however, is, with one exception, the lowest in twenty years. Is Providence again interfering to save the cotton farmers from themselves?

"Some Danger In Feeding Rape" is published in order to protect read ers who have planted this excellent soiling crop against mistakes in feeding it. It is a crop of great value to stockmen, and no one should fail to growit because of the few precautions that must be taken to insure perfect safety in its use.

Every cattle owner should study the articles in our dairy and live stock department this week. A careful perusal of Prof. J. M. Johnson's letter and the extracts from the Minnesota Station bulletin will prove not only interesting but profitable.

President Thwing's article on the

another proof the value of scientific agriculture. "The great trouble with the farmer," said G ... Hoard, "is that he has too many corns on his hands and not enough on his head." Another prominent agriculturist who appeared on Tuesday's program was Prof. Thomas Shaw, of the University of Minnesota. To Prof. Shaw more than to any other man is due the present popularity of rape as a soiling crop in the Western States. His subject Tuesday was "Feeding Cattle for Beef." He did not think the heavier breeds were best for Ten-

and only in two or three instances

were the speakers absent. One of

ex-Gov. W. D. Hoard, of Wisconsin,

widely known as the editor of

three babies as capital." He stated

that when he began publishing his

paper the average wheat producti n

per acre in the county was eight

bushels; now it is twenty-two. Sixty

per cent. of the farms were then

under mortgage; now only seven.

Yet the soil is not as fertile, he said,

as that of Tennessee. We of the

South should bear this in mind as

nessee hills. "Why spend millions every year for fertilizers when cattle-growing is so profitable, and you could thereby get your fertilizers free?" he asked,

President Dabney made an interesting talk on "Rural Schools," specially emphasizing the points made in his paper on "Education and Production," republished on another page of this issue of the Progressive Farmer.

George William Hill, Prof. Charles A. Mooers, and Mr. H. A. Clark also made short addresses Tuesday. Sheep-raising was the paramount subject Wednesday morning. Prof. Thomas Shaw declared that the South was better adapted to this orm of agriculture than his own section. He thought that sheepraising could be made very profitable in the South. Dr. T. W. Jordan asserted that no other stock paid such handsome return + upon capital invested. Senator James D. Tillman, of Lincoln county, Tennessee, was present and was formally thanked for his work in behalf of his dog law

The Grout bill, we are glad to say, was endorsed in a strong resolution. Dairymen and their friends must keep up the fight for this righteous measure.

bill.

Some weeks ago Mr. Joseph W Young, of Clinton, Tenn., wrote for the Progressive Farmer a very interesting article on "The Short Course in Agriculture'' in the University of Tennessee Upon the same subject he made a thoughtful talk Wednesday. It aroused much interest, and a discussion ensued, in the course of which Goy. Hoard said that he had 200 applications from wealthy ranchmen and farmers wanting him to find them good, educated young men to take the management of their farms. sorry to say, because the supply is not equal to the demand, but I could by the dozens, and good ones, too." There were many other speakers, notice of whose addresses we should be has to give, did not space forbid. In conclusion, this thought sug gests itself : Since these meetings of East Tennessee farmers have been held regularly for nearly thirty

and sugar have shown a downward ing these matters. tendency, the margin of profit over the price of crude oil or sugar has shown a tendency to increase."

Prof. Bullock also argues that it is the North Carolina College of Agrinot necessary to control the entire culture and Mechanic Arts held its supply of any product in order to final session in this city last week, maintain a monopoly; that this can and played some most fantastic be done almost as effectually with tricks, notably in the agricultural 70 or 80 per cent. of those engaged in department of the college. The peothe industry as with 100 per cent., ple of the State, however, have no and that the show of competition right to expect better things of a kept up by those remaining outside board of twenty-two members, of enable the monopoly to work to bet which less than five are farmers. ter advantage.

Commission being quoted as saying done by the last Legislature-the that with most trusts a capitaliza- farmers could have secured repretion of two or three times the cash sentation without this-but we are value is considered conservative. Yet glad that hereafter the farmers are we expect that most readers will be to be properly represented upon the surprised at the undoubtedly accu- Board which controls the institution "It would be a very considerable by them and which was intended to understatement of the truth to say foster agricultural education no less that, in general, over one half of the than mechanical or textile education. than water."

may prove interesting:

in the way in which industries are Benjamin Irby, as Professor of Agrihands of the consolidators, and in order to save money.

by an advance in charges. It must exchanges emphasize the value of be remembered that the only safe our timber resources. In a new basis for a conclusion upon this country like ours people seldom appoint is a comparison of the margin preciate until too late the value of between the cost of materials and the forests. Already in destructive the price of the finished product. floods and in other ways we are pay Thus, while the prices of refined oil ing the penalty for ignorance regard

The problem of watered stock also to put the College under the control receives attention, the Industrial of the Board of Agriculture, as was

trine which The Progressive Farmer

has always preached. It is not force

alone, but the intelligence that

guides force that brings success.

work plough and his botching, bung-

ling tools may expend twice as much

force and brute strength upon his

corn crop as does any progressive

American farmer, but Nature will

reward the farmer and the savage,

not in proportion to the force applied,

but in proportion to the intelligence

with which the force was directed.

Take your axe, and with the back or

thick part of it, try to cut down a

value of collegiate education will be eagerly read by the large number of young people now interested in that problem, and by the parents of these young people as well. "Our Social Chat" is again in evidence, and will appear regularly hereafter. The article, "Tom's Mistake," on page 5 should be studied by all "I could do little in this line, I am thoughtful young men. Do not miss it because it appears in our Children's Column.

Another article that rings clear upon this subject of education is that from the pen of President Charles W. Dabset, of the Case-ity of Tennessee. We do not think we have ever read a more convincing argument in behalf of public education. It proves conclusively the soundness of the principle to which years, accomplishing untold good, Dr. Curry gave utterance in his address before our General Asembly last January: "Some say that we given: are so poor that we cannot afford good public schools; this is false. We are so poor that we cannot afford one or more of the best addresses deivered before the Convention. not to have them."

ably not have borrowed over \$10,000 has gone quite far enough. The apbig and important they are, say so." the Collega

why do not other sections of the South follow the wise example thus

ing hill and valley to a common level, In our next issue we shall publish and violent in proportion to the taken. Let no worthy and experilength of the period in which it was enced teacher be discharged without previously restrained. In the lan- cause.

"Drunkenness is hideous; but as a To keep a good stand on the on it. Now, however, when the \$50,- propriations from the State and people we are not given to it. Un- ground is an important matter to plant is changed into a stock National governments are for the chastity is an abhorrence; but in look after, as it means pay or no issue of \$150,000, bankers and finan- promotion of "agricultural" and me- this country pure home life is the pay.

ciers are asked to advance \$60,000 on chanical education. The name, general ideal. The vice which does Remember if the weather is wet what is practically the same prop- "College of Agriculture and Me- beset the American people from then the grass will grow and the erty, and many of them, from all ac- chanic Arts," indicates the hope of poorest to richest, from the most crop needs cultivation to keep it counts, make the advance. * * * its founders: they did not think that ignorant to the shrewdest, is the clean, and if it is dry it needs A reaction must come as soon as the agriculturaleducation should be made growing epidemic of trying to get cultivation to keep the ground moist banks realize the situation. A prop- side issue, or that any board of law something for nothing-making in addition to the killing of weeds. have sent them doctors and lawyers erty is not worth \$50,000 one day yers and millmen should ever cripple haste to be rich, without earning. After the smoothing harrow, the and \$150,000 the next simply because the agricultural division in order to It is dangerous from every point of cultivator and hoe will come in and a company of men, no matter how build up any other department of view. It saps the moral character. should be used in time. We prefer It tends to induce the other great the hoe hands to come after the out-

not us began this article for the We with all success to the meetian. Vices, by assignation and increasing treator, as they can uncover the dotpurpose of pointing out the danger ical and textile departments of the shamelessness. It weakens indus- ton or corn covered by the plow that those that are now sowing the College; they are needed; there is a try, undermines honesty and enter- The plow will also save work for the wind may reap the whirlwind-that great future for them. But we do prise, debauches manliness and wo- hoes. those who are now attempting to not believe that it is necessary to manliness, and if there is any one stop with artificial dams the easy, cripple the agricultural division for thing which more than another vioorderly flow of competition may find their benefit, and we hope that the lates the ideal of loving service to their own fortunes swept away by a new Board will repudiate this action others, this is it. The gambling savage overflow of socialism, bring- of their predecessors. spirit is the peculiar danger of Ameri-In the matter of agricultural edu- can life to-day."

It is easier to be a harmless dove than a decent serpent-Josh Billings. less, practice more.-Ex.

The old expression "make hay while the sun shines," should be reversed in the crops for this month. B. 1.

Here are some excellent hot weather aphorisms: Drink less, breathe more; eat less, chew more; clothe less, bathe more; worry less, work more; talk less, think more; preach