Political manuels in Great British | VALUE OF GOOD ROADS.

Says the Chicago Drovers' Journal:
The tendency to feed cattle and not raise them is growing more popular with the farmers of the middle west severy year. This is a short cut to quick returns, and saves about troop years' time. Of course someboly has to raise the check cattle, but as this fart of the inlest, year be carried on more cheaply on the big ranches, farmers who raise corn prefer to let them have a monopoly on the breeding and raising end of it. The number of range cattle that are being fed on corn each winter is growing rapidly. This fact is just as noticeable with sheep as with cattle, for naturally the same conditions and results obtain.

The revisel figures showing the extent of the American grain crop for the past year have just been given out by the United States department of agriculture. The acceage devoted to the six principal cereals, viz.; corr, wheat, oats, jvy, barley and because of these letters is given here with:

1. About what proportion of the selling price per acre of land through control of the stim to a verage increase (in dollars and cents) in the selling price per acre of land through grid price per acre of land through under roads.

3. If all the public roads in your county were converted into improved highways, how much, in your judgment, would it increase the average selling price per acre of land through under roads.

4. What would be a fair estimate of three converting our common dirt roads as they now exist into good gravel roads, provided, of course, the work were to be performed economically under some competent, general supervision, and not hampered by legal restrictions?

5. Supposing that your county were divided into 100-acre fans and that the average distance of each farm from market were five miles, what, in your judgment, would be the average of these letters is given by the good gravel roads?

2. Please estimate the average increase (in dollars and cents) in the selling price per acre of land through gravel roads?

3. If all the public roads in your county were co

The revised figures showing the ex-tent of the American grain crop for the past year have just been given out by the United States department of agriculture. The acreage devoted to the six principal cereals, viz.: corr, wheat, oats, 192, barley and buck-wheat, aggregated 150,431,105 acres, while the total amount of grain produced aggregated 3,040,922,822 bush duced aggregated 3,040,922,822 bush-els. The value of the entire crop is estimated at \$1,121,295,762. In de-tail the figures showing the amount of each cereal produced, together with acreage and valuation, are as follows:

Acres, Bushel Value,
Corn, 80,091,051 1,992,967,993 8501,072,952
Wheat, 39,465,065 695,767,803 428,547,121
Oats, 25,730,575 695,767,803 147,974,719
Brekwh t 717,936 16,851,27 25,142,133
Buckwh t 717,936 14,997,451 6,319,188

Total, 150,431,105 3,040,922,822 \$1,121,295,762
While the figures represent but little profit to the individual farmers red over the Unite | States, they nevertheless serve to indicate the sur-passing magnitude of the country, which is capable of producing harvests in such abundance.

as they have not received in a long time, says Harold Frederic.

IMPORTANT FACTS FOR RURAL COM-

ALLE UF GOOD ROADS.

Brasia is said to have crowled England out of the flowery kingdom; but its hardly procable. John Bull has planted his free in that Chims shory and it will require something more than diplomary to remove him.

The butchers and meat devices of Berlin compingally from the Thield States, and at prices with which they are unable to compete. They there fore petition the government to open the frontiers to the free importation of animals and meats from European from American Store, which is steally increasing from year to year. Even in the matter of appets the Yateran competition is now spoken of in European state. "Italian states in their treatment of Chim. Dutli recently all tusiness with foreign nations was transacted at the single port of Hamburg before November 18, 64: Sabarrels. In short, American competition is now spoken of in European states "Italian Stangliymene, and the meabers of the European governments in their treatment of Chim. Dutli recently all tusiness with foreign nations was transacted at the single whence and the process of discussing from the property and set of the German minister compeled Weng Tung Ho, Chang Yen Yaen and other matters relating to the occupation for the purpose of rebuilding ferms almost daily whenever they had business with the government. But the German minister compeled Weng Tung Ho, Chang Yen Yaen and other matters relating to the occupation for the purpose of rebuilding ferms and the control of the purpose of rebuilding ferms and the property and set for indicates relating to the occupation for the purpose of rebuilding ferms and the property and set for indicates relating to the occupation for the purpose of rebuilding ferms and the property and set for indicates and processes of growth and its natural p

which the screams is make refer to most cases to hasis near the improvement of the interference therefore of the screen of the control of the

ments and harbor defense, and swift, well-armed, easily managed cruisers.

"Miss Juliet Caputet."

The Postoffice Department desires information of one Miss Juliet Caputet. Some weeks ago the letter was addressed to the fair heroine of Mr. Shakespeare's romance, but the carriers here did not know her address. All of them had fair Juliets on their routes, but none knew Miss Juliet Capulet, the daughter of the head of the royal house of Capulet, who domiciled at Verona and had a fuss with a man named Montague. Nor were they acquainted with any man named Romeo, who was enamored of Miss Capulet, and made a botch of killing himself on her account. So the letter after going the rounds of the department gravitated to the dead letter office, and now the department seeks by newspaper advertising to carry out the directions of old man Capulet to his servant: "Go, sirrah, trudge about through fair Verona; find those persons out whose names are written there."—Washington Star.

"Pluck Me" Stores Being Abandoned.

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Rescued From the Sloux.

In the Children's Home at Sloux Falls, South Dakota, is a bright-faced maiden who last fall was found living among the Sloux Indians at Cherry Creek, a tributary of the Upper Missouri. She was taken from the Indians through the efforts of the Rev. O. H. Sproul, of Pierre, and Senator Kyle, and an endeavor is now being made to find her relatives, if relatives she has. Had her presence among the Indians not been discovered when it was she would by this time have been the squaw of one of the braves of the tribe. Her Indian name is Swift Fawn. It is supposed that her parents were killed by Sitting Bull, by whom she was bronght up. The only clew to the relatives of the child is a small linen handkerchief, marked with the name of Russell, and a little silver drinking mug, upon which is etgraved the name Luella. She prefers to be called Anna, and so, at the Children's Home, is known as Anna Russell. She is a ward of the Government.—Philadelphia Record.

Cradle Eun by Mule Power.

A traveler going through a sparsely-settled section of Canada came to a

Cradle Run by Mule Power.

A traveler going through a sparsely-settled section of Canada came to a lonely cabin, and, finding the door open, went in. Nobody was in sight, but in the center of the room he saw a cradle with a baby lying in it fast asleep. The cradle was rocked back and forth with great regularity, and he was puzzled to know what kept it in motion. On examination he found a stout cord attached to a nail driven in the side of the cradle and passed through an anger-hole in the side of the house. He took up the trail, which led him into a ravine, where a donkey was standing and switching his tail. The mystery was explained. The other end of the cord was attached to the donkey's tail, and the constant switching kept the cradle in motion. It was an ingenious device on the part of the mother to keep her baby asleep while she went off for a time.—Ontario Banner.

The Clever Artist.

Not infrequently the art student falls in average for the root of men by interest for each big

The Clever Artist.

Not infrequently the art student falls in arrears for the rent of even his airy perch on the "sixieme," and landlords have scant sympathy for beings who can "soar to the empyrean," but can't pay cash. One young man, six months in arrears, knew that his landlord was keeping a watchful eye on his trunk, which stood opposite the door, feeling sure that while it was there the owner would not depart. Our artist painted a portrait of his trunk on the wall opposite the door, and in the night took himself and ais belongings quietly away; nor was he missed for several days. Good work sometimes serves very inartistic ends.—Catholic World.

GOOD ROADS NOTES.

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Olf on Roads.

Crade petroleum has been used with good effect to suppress dust on railroad beds. Now it is advocated as a good application for country roads. It is claimed that by excluding water it keeps the road good in wet and arrender the water-cartunecersary, and it prevents the formation of mud in winter.

Better Roads For Mobile.

They have taken hold in a practical way in Mobile. Alla, and organized a Good Roads Club, with a view to having the city streets improved. The call-for the first meeting stated that Mobile "The newspapers are already with them; so, with constant agitation and persistent work, the outlook is encouraging.

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Good Roads Loads Profitable.

The Road Commissioner of New Jersey, Mr. Budd, points out that costs three cents a insisted to hand it the same distance on a sandy road, which goes to illustrate the practical economic importance of good roads. This is a point which deserves the serious attention of farmers. Sandy and rough roads are wearing out their horses and vehicles and increasing the actual cost of their farm supplies and of the marketing of their produce. Though little recognized, this is a fact most patent to the careful observer, and most pointedly and truly expressed in Mr. Budd's report. When this fact penetrates the minds of farmers money generally, they will begin to realize that money and labor expended on road amprovement will save money for them in reducing the actual cost of handing and in saving vehicles and horses.

It is high time to dispense with the idea that good roads are luxuries, mere fancy frills, and to regard well-made highways as among the necessities.—Easton (Penn.) Free Press.

A commendable Policy.

In a recent letter to the Stet Highway Commission of Connecticut Colgration and peresistent work, the outlook is encouraging.

Good Hoads Profitable.

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Jersey, Mr. Budd, points out that it
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A Commendable Policy,
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A Commendable Policy,
and horses of State Highway Commission of Connecticut Colonel Albert A. Pope said:

"It is a commendable policy to build
in the very best manner possible, as
that the common ways may be of
alvastange not only to us but to generations yet unborn. The mistand
of the past has been that this work
was done for a day or a season, poor
investment which resulted in the loss
of hundreds of millions of dollars.

"A few years since the price of hay
in Springfeld, Illinois, was 390 a ton,
and the market was supplied by rair
road from outside the State Point,
and yet not long goo the Richardson
Bill, the terms of which provided that
the cities in New York would
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community represented would be \$9,000,000.

"The Connecticut Highway Commission is entitled to unanimous support in building only the best Macadam and Telford roads, and I believe the press of the State should take hold of the question, and by a free discussion of the subject convince the people that good roads are the only ones worth building. As a rule, those who complain most loudly about the first cost of roads are the very ones who, in the end, reap the greatest benefit therefrom."

efrom."

In the New York Legislature.

teen to town. Its other provisions are permissive, leaving it to each locality to take action in the matter, and making it thoroughly local option. The roads, when completed, are to become county roads.

Another bill contemplates, as nearly as possible, a continuous road across

California's Gold Output.

In connection with the recent observance of the semi-centennial anniversary of the discovery of gold on the Pacific Coast it is interesting to note the magnitude of California's gold output during the past fifty years.

To begin with the amount of gold dug from the naines during the first year succeeding the discovery aggregated only \$245,301. But with a tremendous bound the value of the output aggregated \$41,273,100; in 1851, \$75,938,232, and in 1852, \$81,294,700. Since 1852 there has been a gradual falling off in the annual output of the yellow metal. At the present time the amount of gold mined annually in California ranges in value from \$15,000,000 to \$18,000,000.

Since the first discovery of gold on the Pacific Coast in 1848 it is estimated that California has produced not less than \$1,300,308,779 worth of the yellow metal.

In view, of what California owes to the discovery of gold, the people of that State have not been extravagant in holding such a brilliant festival as the one which has recently occurred on the Pacific slope.—Atlanta Constitution.

Theories Concerning the Voice.

One very interesting theory held by some vocalists is that the natural register of the speaking voice indicates the individual character of the speaker, as do the lines on the palms of the hand. For instance, a high soprano voice expresses joy and merriment. Complex natures, who carry on two qualities of thought at once, speak in harmonies, with several notes at a time, and have magnetic voices. The minor voice betrays lack of confidence, the major voice indicates intense vitality. The mental attitude shows itself in a voice with a sliding downward scale, es in nost teachers' voices. Other instructors' methods go so far as to say that all who can talk may sing, if willing faithfully to devote their time and energy to the cause.—The Chautauquan. in the end, reap the greatest benefit therefrom."

In the New York Legislature.

In his message, Governor Black, of New York, advocated highway improvements, or, at least, dwelt on the advantages of good roads, although he did not offer recommendations as to how they are to be secured. He said:

"I call special attention to this subject because the need of improvement is apparent and admitted, and because the benefits following it would be extensive. Many sections of the State, unsurpassed in beauty and fertility, are neglected and almost unknown, because the condition of the highways affording the only approach makes them difficult of accass. A good road is one of the chief elements of the value of a farm. If its fertility be slight, it may still be desirable it its location and surroundings are attractive, and the approaches suitable.

"In many parts of this country, notably in New England, farm values, which had been reduced by the competition of the West, have been, in great measure, restored by the demand for summer homes. Every such community finds itself benefited to the the extent of its power to attract investments from the towns and cities. Its markets are enlarged, the price of all commodities is raised, railroad facilities are improved, and those changes which the expenditure of money is likely to create are largely realized. New York has natural advantages unsurpassed by any State. Better roads will bring them more generally into view."

About half a dozen bills dealing with various phases of the subject are likely to be introduced into the Legislature. One provides for a State bureau to gather facts and statistics, and act as a medium of information and advice: levies a tax of five cents on each \$1000 of valuation, and divides the cost of roads, fifty per cent. to State, thirty-five to county and fif-