PATIENING HOGS ON WHEAT. Some Minnesota farmers have found that they can grow wheat and fatten hogs on it profitably when it does not come up to the standard for selling or the price is too low. Wheat is a strong food, but less oily than corn and is more easily digested. It is said, too, to make a better quality of purk, more lean in proportion to the fat. The coarser paris of wheat make an excellent feed for breeding sows and for young pigs, but they need to be supple. mented with more bulky and less nutritious food, such as clover pasture in summer and Lests or mangolds in

WIDE THE FOR PARM WAGONS

winter. - (Boston Cultivator.

The common or narrow tire, now in use, is from one and three-fourths to two inches in width, while, if the width had been not less than three fuches, the extra cost would not have been five dollars more per set of four wheels. Three-inch tires can be used upon land that is moist, while the same load, with a two-luch tice, would allow the wheels to have sunken more than a third deeper, have drawn correspondingly harder, out up the land, and strained the wagon far more than with the wide three. There is no question but that if manufacturers will put on the morket a weil-made farm wagon with three or four-meh time, they will find a ready market, or if they will, at a reasonable price, furnish an extra set of wheels, the many farmers would purchase them. - [American Agriculturist,

SHALLOW CLUTTY ATION FOR CORN

In conversation with a neighboring farmer recenty, and one that "brinks" winced that shallow cultivation is the best for a corn crop, and unions we have some way to firm the ground well, shallow breaking on well; think this is true with some slightmodifications. A heavy loam should be broken deeper than a sandy son. Every other year or every third year weighted conference that will pack can buriful imists and agriculturists. the ground, should be used.

A heavy loam that is tile drained will give better results, broken live to six inches, than it will at ten to twelve fuches, and save the work of one to two norses, and I am satisfied this is true, too, for a wheat crop. But it must be borne in mind, that in all prairie countries the wind is singled an everyday occurrence during the have ten days without rain where the year. ground has not been well firmed or of the soil to a death of two lacker, this country, This point, too, has its bearing upon ! judicions rotation, in which clover Unit Experiment Station. plays an important part, will clear the ground from weeds, and thus render the close plowing of the crop needloss, and if "listing" is practiced save much labor. - American Agricul-

no well do not require such feeding as used at home. will make them fat, but such as a li torust needs a soind, firm soil to develop in the best way the yild of milking cows because only the ford my grass seed. that is digested is turned to good use. The Ohio raspierry is valuable for especially the rich mile of the Jersey. | non-in-sections unfavorable to fruit is not desirable for the bedfer intembel for a dairy, as it will send to fit the vital organs, which contain a brief gen and the bone-making material and thus builds up the strong, healthful good, logical reason for so doing. frame that is required for a miking

quantities to be fully digested. This simply ornamental instead of useful, is important, as a healthful surmal is, and there are many purposes to which indispensable for profit in any dairy, good, bright hops can be put in the The milk required is six quarts a day family economy. at the beginning, in three fords, and A farmer says: "Last March 1 should be gradually increased as the sewed a rich, sunny spot with early calf grows. When a month old a furnip and long scarlet radial seed, little fine cornmeal and bran may be covering the soil at night with a given by found, and as it begins to get specific of straw, and taking is off the meal may be put in a feed box in Warm days, until the plants were well the stall. Thus the young ming is up. The result was a crop away led along gradually until it is five or ahead of the regular sowing." six months old, when the milk is no For pens the best fertilizer has a longer required and may be dispensed large per cent, of phosphoric and and with. It is best not to let such a call suck the cow, and it will never be any kinds of peas are not expensive, and trouble afterward and its raives will they may be planted as soon as the easily learn to drink, and in time the progeny may lose the instinct to such, raige and cover deeply. In a few 

BRIDE ON THE PARK

insects. Most all insects in a large a876 mere were 849 colleges proper, amount of sood to plant production by local about 60 so called.

mixing polien in the flowers, making honey and causing thinness where plants would otherwise overbear crops of small and worthless fruits and seeds. The Creater regulated insect, bird and grain products on earth that one should balance the other one. Men may destroy the birds because they are large, but, with all their poisons and insect catching machinery, they will never destroy the little pestiferous insects; therefore let the birds

A farmer in this place had forty-five acres sowed in wheat and it was conting up, and the grasshoppers were hab hing and eating it and that of the neighbors about as fast as it came up, All at once came along from the North a very large drove of blackbirds that alighted over the fields, and that

farmer fest happy. All other farmers about him shot and serred the birds away from their turns, and as there was a prairie pond (swai) on the man's farm, in the bushes surrounding which the birds would fly and alight as a place for protection, the farmer would let them stay on his farm, and the results were plainly seen next harvest. The results were that this farmer got a very full crop of wheat and his neighbors got from a half crop to nothing. This farmer estimated that the drove of black-birds saved \$200 to him on his Wheat crop.

Another year a farmer had fortyseven acres in corn, and a large drove of English sparrows was seen flying over and slighting on the corn about strking time. I went and diligently wheels being smaller in diameter, and examined the situation and found the with three and one-half inch tire, early sliked ears full of a black bog, cating off the silk, and many on the ground and crawling up on the stalks.

These birds lived about the field until all the bugs were eaten and then flew away, and there was an extra crop of corn. This same fluid was sown in from \$2000 to \$3000 annually, as the wheat and the grasshoppers are onenel proceeds of a 180-sere farm, writes built. It was then sown in clover and G. Chase of Kansas, he want: it was cut early that it might seed "Year by year I am still more your well, but the grasshoppers hatched our by millions, ate off the leaves and there had been no grasshoppers, or if 1 there had been birds to have caten the "hoppers," there would have been at least \$400 worth of deverseed raised. Here are three instances that I have personally observed and know to be the light soil, if corn follows corn, facts, says Heary Hard in the Canshould be turned up to the depth of cinnal Cozette, and they are conten to twelve inches, but immediately clasive evalence that birds do millions after planting, the ratio, or some of dollars' worth of good to the Ameri-

> FARM AND GARDEN NOTES. Early planting is necessary for a good crop of onlons.

> torowing fruits need potash and phosphoric fertilizers.

> Posst both early and late varieties of polaroes to be sare of a gror.

The least mole-red the weeds are spring and summer mouths, and if we the greater will be the crop next by

It is next to impossible to have an packed it will take the moistage one over production of desisclass fruit in

Shakow plancing of pear has been the after-ultivation of the crop. A found to give the best results at the

If you desire to know how good a former a man is, it is necessary to examine the crops that he grows, rather than to know the number of agree to-

The best market for the products of the farm, orchard or garden is the As the Jerseys are special milking family table, and the most profitable animals, the heifers and the bull caives products are usually those that can be

grow freely and live long. Yot it is organs and the bony frame. The the hard work to get the ordinary farmer gestive organs are the special tenture to use the coller after or before sow-

and the more active the digestion is, evaporating. On account of their the more food is profitably disposed hardiness, Turner and Thwack raspof. Thus the whole mak of the care. begries are reported suited to cultiva-

The inexperienced often make the rather than to flesh, and the tizzare or mistake of thinking that bees are ever on the west to sting something or proportion of introgen and little f.t. somebody. They have no time to go The skimmed milk contains this mitre- ally around stinging, with no cause. When a bee stings, it usually has a

A loop vine makes as fine a covering for a trellis ever the back door or the The milk, however, should be given | carbuildings as some of the plants that warm as it is naturally and in sufficient are used for that purpose, which are

parasis, but not much nitrogen. Enrice ground is thawed. Posit them on a

In 1776 there were seven colleges in Birds regulate the equilibrium it is English-American colonies. In

## QUAINT AND CURIOUS,

Paper barrels grow in favor. Moonstone is a variety of felsper The finest beryls come from Rus-

A Boston man is famous for his fad of handkerchief collecting. Columbus brought eight hogs to

this country on his second voyage. The carat, used in estimating the weight of gems, is a grain of Indian

Washington, Georgia, was the first place to be named for the Father of His Country.

The musk ox is nearly extinct, and there are only five or six mounted specimens of it in the United States.

Nineteen United States Sonstors use but five letters each in spelling their names. The list begins with Alien and ends with White.

German statisticians mention as a curiceity the fact that the number of children born alive in Munich was exnetly the same in 1892 as in 1891namely, 13,215,

The diamond is not among the enricest geme known to man. It has not been found in the rains of Ninevol, in the Etruscan sepulchres nor in the tombs of the Phonicians. The common water pump of today is but an improvement on an inven-

tion which first came into general use during the reign of the Prolemies, Philadelphos and Energetes 28s to 521 The Mansion House relief funds are a special feature of London's help for

distress in any part of the world. During the past twenty years \$10,. hon, con have been received for such purposes by different lord mayors. A curious collection of books about different varieties of trees may be seen in a library in Germany. Each book appears to be a log of wood, the

back being finished in the bork of the particular tree described within, while one side shows the tree-trank in its netural state and the other is polished Jule Canter, one of the largest and

wealthiest ranchmen in Texas, will send to the World's Fair a Poland China hog which he claims is the largest in the world. It is four years old, and weighs 1520 pounds. It is three feet four inches in height, and seven test and four inches from the tip of its nose to the end of its table.

During the resent meavy figs in London, all traffic on the streets was suspended, and all places of amuses ment and sound gatherings described. It was almost impossible to make one's war along the sircots, as the electric and gastights served only to make traffic more dangerous. Many logitway and other robberies were committed, the thieves invariably escaping under cover of the betriending

Autiquarians in Europe have been greatly interested in the sale of the fine collection of currosities accumus fated by the Marquis de Negron, a Spanish grandee. For thirty years he almost starved himself so that he might devote nine-tenths of his inome of \$20,000 a year to the purhave of books, cameos, old plate, watches, smiff boxes, etc., and in the course of his lifetime he faled several houses with his treasures.

## Death From a Broken Beart.

Do people to tomble ever really die better of a broken heart? The late Sir ri George Paget, in one of his lectures met published under the editorship of problems done me achis son by Mesers. Macmillan, neknowledges that in the vast majority of cases thus popularly described to is nothing oke an actual rupture of the heart; yet he admits that mental affections will not infrequently cause real disease of the body, and he mentions an actual case of broken heart, saturities a good to half cited by Dr. J. K. Mitchell of the the best medicine in use." HEAVY W. GET HOOD'S. leasuring to his purpose

In an early period of his life Dr. Mitchell accompanied, as a surgeon, a packet that sailed from Liverpool to one of the American poirs. The captum frequently conversed with him respecting a lady who had promised to become his bride on his return from that voyage. Upon the subject he evinced great warmth of feeling, and showed some costly jowe . and ormashowed some costly lowe and orna-ments which he intended to present as and first one and then another prepbridal gifts. On reaching his destination he was abruptly informed that the tried, but to no purpose. A friend lady had married some one else. In recommended August Flower and stantly the captain was observed to words cannot describe the admita-class his band to his breast and fail bon in which I hold it. It has given heavily to the ground. He was taken up and conveyed to his cabin on board and wonderful merits should be made the vessel. Dr. Mitchell was immediarely summoned, but before he reached him the captain was dead. A BARKER, Printer, Humboldt, Kas. & post-morten examination revealed the cause. His heart was found literally. forn in twain. The tremendous pronulsion of blood (adds the narrator) consequent upon such a violent ner vous shock, forced the powerful muscular tissues as under, and life was at un cud. - London News.

Losses and Losses.

"By Jove," said Lighter, as he stepped off the scales, "I've hat five pounds!"

You oughtn't to kick about that," remarked Brightside; "suppose you had been an Englishmen."- Life,

### Tris Crime

The following extra-judicial decis-ion is said to have been delivered some years ago by a judge in a South-ern city. A man had been brought

While budgering his wits to know what to say, however, he noticed that \$100,000. Tremendous excitement is suit in was fairly well-dressed, and ensued, the sensation being aimost & called the attention of the court to that fact, declaring that no man who agree "good clothes could with propriety be considered a vagrant, as that word signified a ragged, dirty cagabond. Observing that the goart made a memoradum of "good clothes." e wisely sat down without further

When the prosecuting afterney had unished what he had to effer, the Julie, who was blessed with a fine, rich brague, said. "The caret, having ittintively hand the istinger and the remarks av counsil, is at the opinion that, independ has the prisoner wears profelathes, he cannot properly be a maid-red a vagination, but, as he has I shall bind him over for simple has

He was so bound over, and the papr's are on resum in the County there terms office.

## Gold Nuggets.

One of the largest and most remarkatle shaped nuggets ever found was discovered in an Australian mine in 1887. It was flat and almost the exact counterpart in contour of a colossat human hand held open, with the exception of the thimb and fore flaget, which were closed together in that the thante was holding the fin-ger in place. Its greatest length was twive and a buff inches. It was of the very pures gold, with bur a lif-tle of foreign substances adhering mostly between the "fingers"). weighed six hundred and seventeen sunces. The famous "Lady Brassey" sugget, also found in Australia, weighed fifthere pounds of pure gold, worth \$225 per pound. In 1891 i nugget of fitteen plannis weight, shaped exacts like a cross, with the exception of the right arm, was disexered in the blacks mine mear the

this of the best of housekeepers is the

Some shepter to pay the most attends in to be fulfied energy.

If your hask teles or you are all worn out, and the first telescope for each or, it is assumed debility. There is no little or the many telescope for the second of the se

Investigation of the

A weight in strength corrector. Beechquie. it and one to sout keep slight.

Per papers of the Blood, Weekings, Mala-dia, Neura gas Indigordion, and Hillericoras, Iva. Heating a loss fully for the gaves of transitional making old prompt seems unique and young promise forms; present to take

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aration was suggested to me and known to everyone suffering with



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milates and control of all run-althy action of all run-ms of the generative cars. Young ladies at e age of julyiny, and her uses at the mean-ching tenic.

Mr. J. E. Emerson, a California

"forty-niner," relates a curious story in the Scientific American. Gold, before him on a warrant for vagrancy.

The evidence was unmistakable, and the coung lawyer defending the man saw that the case was hopeless.

The evidence was unmistakable, and lower heat. In 1853-4 the Government I is and served, to small fit ment Inspector visited the (then) new mint at San Veges and in World's Fair. while its melting point is over 2,016 mint at San Francisco, to "take steck," and found a deficiency of \$160,000. Tremendous excitement equal to that caused by the acts of the famous "Vigilance Committee." Wholesale arrests were threatened, until some cool head suggested that evaporation was the thief that the missing gold had flown up the chimney. Sure enough, examination of the slate roof showed it covered with feathery gold, where the cold air had caused it to be deposited when it came out of the chinney. The slates were tern off; also those from several near-by buildings; these were ground to powder, and much of the gold recovered. So also was the furnace and chimney brick, and, after all was saved that could be promining by the methods in use in San Francisco, the dust was sent to the mint in Philaolphia. Here it was worked over more closely, and then the dust was old to French chemists, who shipped it to Paris and worked it over again

> More than one-half of the \$160,000, as well as the good name of the San Francisco official, was saved by these various processes. Improved methods now prevent any recurrence of

Pree Trip to Chicago.

tame letter in making any one words. Then it appears in "World's Pair."

It is said seventy for small Findle's words and he special correctly for. The interest production is seventy and the production of the letters are also in a correctly for. Example: Wast, and the seventy for the seventy will pay all expenses, including R.R. fare hords hills, admissions to the colombian Expension, and Swin cash for incidental expenses, to the first person able to make severify words from the letters contained in "World's Fair," as since, They will also give a free truly the life World's Fair and return with \$50 or more fairly words as above. They will also the action to the first person, and first person senting \$2.5-80 words.

To the first person, senting \$2.50 words will expenses.

continuation includes the latest and countries of the water of endline varie-e as will 't contribued in the chaborate Trapish flowers at the World's Fair. World's Fair 't ontest will be care to a countries of confucted solely for so of introducing our business in the to dentrously conducted series for or introducing our business in the walt receive the biograf value it a core effered, and if you are able gived list of words and answer in will have a first-class opportun-tal free trip from your home to

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neys, layer and flowels without weak-ening them and it is perfectly free from every objectionable substance. Syrup of Figs is for sale by all drug-gists in Doe and \$1 bottles, but it is man-ufactured by the California Fig Syrup Co. only, whose name is printed on every peckage, also the nature. Syrup of Figs, and being well informed, you will not exercit my substitute it affects. accept any substitute it offered.

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