The Ball of Justice.

There was a king long years ago. His name historian doth not know. His name historian doth not know. As the state of the state The Ball of Justice

Carelessness About Utensils.

Oarelessness About Utensils.

One of the mest dangerous germs that ean infest milk is that found in old rotten milk in the seams, jints and corners of pails, and is and under the many patches of theoret on the pails, and is and under the many patches of the result of the pails, and is and the pails, and is also coked fall of fast that for ton or thirty years have been nests for the propagation of these bacteria. The only plan to pursue is to have as little patching and mending done as possible in dairy utensils. Deard at once possible in dairy utensils. Deard at once the patching and mending done as possible in darry utensils. Deard at once the patching and the patching and mending done as possible in dairy utensils. Deard at once and the patching and the patching and patching, and went faster than length or express trains, and when the butter reached the market it was worthless for fool. Had this butter been made in new and will caved for apparatus it would have reached market a pride to the maker.

### Eggs in Gold Weather-

Eggs in Oold Weather.

The art of feeding may well be applied to poility in whene, if gege are expected.

Tens, feeding is an ordinary matter, Manual and the analysis of the

When the farmer throws down cors and feeds his hens liberally he may secure but seen and the see

A ran of warm water in the morning hould always be allowed.

### Fast Walking Horses For Parmers.

Fast Walking Horses For Farmers.

In purchasing or hiring a plew horse, stake off a mile of read. Munut the horse and see how many minutes it will take him to walk a mile. A horse that will walk three miles an hour is worth at least three himses and the second of the

cating that takes three meaning to Derform, and pays \$1 is menth for a here; \$3 for his food, and \$18 for the max who boards thim-saft; \$25 is mouth; three meaning, \$72. If the hirses the anne than as \$18 is mounta, and pays \$3 for horse's feed and \$4 for a fast walker, he will do in two meanths what the slow team would do in three. Two mouths was mounta, \$50. Directlosely slow horse \$22 to besides the work done by the slow norse is not so well to reasonably done—the seed may be put in too labe, the grass may get ahead of the ploy ; and the indirect loss by the slow team my be serious, besides the \$22 loss stated above.

Water for Owwin Winter.

An interesting series of experiments has been curied out at the agricultural experiments of the control of the contr

How to Keep Fowls.

Bow to Keep Fowls.

Some evening, when you have nothing else to do, make a shallow box, any eighteen lines long, four linches wide, and four ments; fill one with gravel, another with charcoal broken land pices and the state of a kernel of corr, and the third with crushed oyster shells. Patten this box up in your han bonne, just high accough for the new part of the property of the

## Breed From the Best.

Breed From the Best.

This should be year motto, brother farmer. Have it printed in large type, frame it and hang it up in your stable until it gets the sectiment of the properties of the section of the modern of

### How to Build a Dairy Herd.

How to Smild a Dairy little.

"How shall I proceed with a herd of native cattle to build a dairy head?" sake a reader. The first requisite is a pure-bred sire of Priestan, Jersey, or Guernsey blood, strong in butter producing line. The better bred the built the more rapid the dairy qualities will show themselves and the incre

titus will show themselves and the incre

vice yen can from an expert as to the selec-tion. With the Friestan sire a large flow of milk will resilt. With the Jersey and Guarness look fie a small flow of milk. Veni-the bull calves. Keep the helfer calves and when they result the sproper age breed them to their sire and fir, the superior dairy for the selection of the selection of the selec-tropy of the selection of the selection of the form will be selected as the selection of the qualities year help backward. Sick to the dairy brees of the selection of the selec-tropy of the selection of the selection of the selec-tropy of the selection of the selection of the selec-tropy of the selection of the selection of the selec-tropy of the selection of the selection of the selec-tropy of the selection of the selection of the selec-tropy of the selection of the selection of the selection of the years of excellent with a definite pur-pose will give you a herd equal to pre-breds for all precited dairy purposes.

# To Propagate Roses-

ToPropagateRoses.
Good cuttings says the London Garden, are placed in a bottle containin water, and this bottle is hing on the sunny side of a wall, and there left, additional water being supplied as it is evaperated. The water often becomes warm in the sunshine, and in a comparatively short time the cuttings form a callies, in less time, it is claimed, and more certainly than in sell. They are then planted in poin the ordinary way. Some planted in poin the ordinary way. Some have been raised in this way. The experiment is very easily tried.

### Agicultural Notes.

Where the miking is done in a feeding stable the drop should be cleaned and thor-oughly dusted with plaster before each milking. Its olor absorbing quality is of great use to thedairymen.

mixing. Its eyer abstring quality is of great use to thefairymen.

In feeding caves skin milk don't forget to make up for ab butter taken out in the shaps of cream, some supplementary feed seed off-sake, outton seed meal, bran, oars and peas are algood.

A cw should not be exposed to storms or inolement weater, or saw conditions that will give he desomotrior up pain. She must have no ax'se't in regard to food or drink, which should sigven at regard times and in quantity and find to suit her appetite and the contract of t

with given be decomforter pain. She must have no a vise'in regord to food or drink, which should given at regalate times and the should her appetite a good way to beed them. Spill them open with a shovel and remove the seeds, then the third the should are the seeds, then the should are the seeds, then the should are given by increasing the flow of milk and giving a deeper yellow that to the creen.

This is the seam for looking up seed surplies of next geting sharting and it is of what you havy and there is but one sake guard for the farmer, and that is to they what you havy and there is but one sake guard for the farmer, and that is to the result of the shart of the shart

thoroughly existed at the arms time as the largus, while for certain disease is all important with a contain disease is all important and the largust and the

LEPROSY.

Bow it Regret in Europe Buring the Hiddle
Age.

We have no certain knowledge as to the
manner in which leprosy was coaveyed into
Europe, asys the "Fertightly Review" but
mere is evidence to the effect that in the
Europe, asys the "Fertightly Review" but
mere is evidence to the effect that in the
itself in the Roman engire. It is subsequent
isgread throughout Europe can easily be accounted for; wherever the Roman engire.
Itself in the Roman engire. It is subsequent
isgread throughout Europe can easily be accounted for; wherever the Roman engire
is went the germs of the disease and incomprecords which enable us to true the progrees
of the maidely in Europe during several
hundreds of years afterward, the stope that
and following centuries unitiently indicate
the alarming frequency of the disease and
the virtlent character is had assumed.
Loper hospitals would appear to have
that in other European countries. History
tells us that in the Frankish kingdom these
institutions were founded in the eighth and
insoft centuries, in Irlands about the yearthan in other European countries. History
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contury, in Sucilant only the server
is the transition of the countries of the
country, in Sucilant only the server
than in other European countries. History
and leper hospitals wur ragidly multiplied
twelfth construy there were 2000 ruch heapcapitals in Prance alone and 19 000 in the whole
of Christendom. So terrible were the ravages of the disease that it seemed as though
the countries of the crus doubttos brought with them many cases of severe
inprova, and an extremely virtuals form
the out by the crus of the crus doubttess br

### How to Carry a Watch.

Western Farmers.

Evidence is accumulating of greatly dimlinked prosperity, and, indeed, of serious
trouble, amounting often to retual distress,
amongst the farment of the base of the content of the content of the content of the content of the charge in the charge i

Some Interesting Scraps.

Some Interesting Scraps.

The statistics of wild beasts in India. fer-1888 show that they do not grow any less deadly. Twenty-two thousand nine handred and sweaty persons were killed in 1839.

Many salmon of the rivers of Finland contain cyper hooks of a peculiar form. It is now known that these hocks are used in the north of Germany, and that salmon of the Finland rivers must denoted in white to A baren of best fer Quien (victoria scheboard on Christman day, weighing 300 pounds, was reasiled at Winder coaties and clinic with the place on Curistman day, may be a few for the majesty's wild pigy and woodook ple, which are the customary lunchen dishes at the place on Curistman day, the place of Curistman day, we would be the place of Curistman day, the day of Cur

was found to be uninjured, and if thersted readily swam sway. The naturalist thinks the make had a hypnotic inflamous or relative the make had a hypnotic inflamous or relative the make had a hypnotic inflamous or relating pigeons say that the only high-make the natural of the control of the

safe if our pet goose should dis."

Russian Military Discipline.

A German was beauting in the presency of some Russians about the obedience and discipline of the German array, cling numerical control of the German array, cling numerical control of the German array amounts to sololing at all offermens, "replied one of the Russians, "what you say about the discipline in the German array amounts to sololing at all calls in the German array amounts to sololing at all calls in the Russian array. But I will merely recite one instance of what occurred at the beginning of the reign of the Cux Nicholas, when the discipline in the Russian array was comparatively lax. At that time, before the comparatively lax at the size of the comparative lax at the size of the discipline prevails at present, and—""That will do, "replied the German;" I give tup."—[Craws Schings.]

# Truffles in Epping Forest.

Traffics in Epping Forest.

Levery gournand in London, writes a corresponden, has hat his month set watering with desire by the appearance of a basket of treffil symberced in Epping Forest which have all the stiffness and resistance to the sensers necessary to insure occurition of their having been dug from the ground only twelve hours before. "For a long time prest the in-habitants of the listed wiles that border the forest have had their contesting archived by armed, some with tribusts and some with a constitution of the sensers and the contesting and the sensers and the sensers and rakes, but what a x-ited the most curiosity of all was the strange under following them in the chase, consisting of three or four extraordinary months, and monthed upon long, leas legs, which trotted along, grabbing hither and thither, and thypping their ears in disclain as they obeyed the call of their masters hurryling the sensers of the sensers and the sensers are trifly thanters, and the queen-looking pack following at their heels were Fraceth pies from Ferigord, whose scent is never at latt when truffils life hidden beneath the ground."

Pigeons With Whisties in Their

# Pigeons With Whistles in Their Tails.

number of new mortgages recorded, the amount secured, and similar particulars of the mortgage statement though varying increase year by year of dobt. Within the last eighteen years the mortgage indubted into the critical critical production of the critical critica