WILLAMETTE FARMER

INNUED EVERY PARDAT. BE CLARKE & ORAIG PUBLISHERS AND PROPRIETORS. D. W. CHAIG. CLARKE.

Terms of Subscription. One copy, six months (26 nur bers) 1.25

SALEM, FRIDAY, MARCH 7, 1879.

Shorthorns.

Serious inquiries are made by the novice, how far back in history can the distinct class of cattle called Shorthorns be traced. L. F. Allen, in this country, is about as good and reliable authority in cattle history or cattle breeding as any other, and we learn from him that the fir t effort for any improvement in stock was about 1720, or 158 years ago. Shortly after that period, history speaks of improved prominent member of the State Board Durham stock as existing near the of Agriculture of that State, is being river Tees. They evidently descended widely published, and is creating much or were bred from some large cattle interest. It seems to point to the imported from Holstein, Denmark, abandonment of wire as a material for and northwestern Europe. At that wheat bands. The inventor is wanted time, the Durhams, or the cattle that who will make a machine that will tie the Shorthorns were bred from, were large size, coarse heads, with short, bundle in old style. More difficult stubbed horns, heavy necks, high, things have been accomplished, it coarse shoulders, and flat sides. These were the foundations, and they were good ones for the true breeders to build on and improve. They were strong and healthy stock and good feeders. At that time their flesh was coarsegrained, and late in maturity. Their history is mixed with uncertainty and some calculations as to damage done conjecture, until about 1737, when we by wire to wheat, since we began on find the first animal named, and which new crop last July. Our estimate will is admitted to the English Herd Book. run up to about \$800. Although we It is the " Studley Bull," born in 1737, have some five cleaners through which and from him descended probably the hest stock that has heretofore existed, or that now exists. He was of the that goes to the stone and from the stone to the bolt. The larger pieces Millbank stock, who obtained considerable celebrity as a breeder in those me that it will be a little hard for stock days. From 1748 to 1780, many emito digest). The smaller pieces pass out dent breeders are mentioned in cattle as middlings into the purifiers, cutting history, and rapid advancement was made. The next most noted buil in the cloth as they go, until they are returned to the stone again for regrindthe gradual progress through the ing; then, after grinding, it goes to the eighteenth century is James Brown's middlings chest to perform its work of red bull, about 1765 or 1770. Ten years later came in Robert and James Coll- perforation again, until the larger poring.particularly distinguished in Short- tion, after having done its work on the horn history. From their day all read- cloth, works off in the ship stuff as ors of agricultural literature have a tolerably correct idea of Shorthorns. Previous to 1770, when the Collings wire-binders are being used have been

seemed to engross almost the entire comparatively small, and yet the damclass of blue bloods, the Shorthorns age is too great a burden to be borne, were spoken of as the cows being large with the close competition we have in size, strong milkers, and superior and the small margins we are running feeders. But the Collings seemed to on. Knowing the prominent place you have bred principally for form, early occupy among the leading farmers, we maturity, and fineness of meat, and have been thus minute in describing greater credit is given these breeders the results of the wire in our milling, year. than to any others down to the present thinking by some slight improvement time. It is asserted that they were the either in the machine for cutting and real and chief improvem of the Short- binding or in taking the wire out at orn race, and its merit and glory, as time of threshing, these results may well as its distinguished history, date their distinct and peerless excellence gather their later record from other mources.

but delicate sheep of ancient Italy .only a dumb brute, and it does not matter. Do not, under any considera-That this improvement commenced in ancient Spain, is further established by the testimony of Strabo, who says tion, give him time to get his wind in his account of the geography of that when he stops after a hard pull, but lay country (l. iii., c. 2) that in his time, the whip on until he is beaten to a that of the Emperor Tiberius, wool of standstill. Break his spirit down: let great fineness and beauty was exported him know that you are master and from Hudilania, a part of Boetica, and tyrant, not master and friend. that the rams were sold in that prov-There is one way some foolish peo-

ince for improving the breed, for a ple have of managing a balky horse, talent each, or about \$1,000. When and that is, to take him out of the the Roman Empire was overrun by the shafts, unharness him, walk him up barbarians, the Tarrentine stock of It- and down a few minutes, then harness aly, being very tender, became ex- again, and hitch him up. He will intinet; but the improved stock of Boeti- variably start right off, and not be apt ca, living in the mountains, survived; to repeat his trick unless imposed on. and, perpetuated by the Moors, who, -Wallace's Monthly.

What is "Thoroughbred "?

In reply to a question as to the definition of the term "thoroughbred," the editor of Wallace's Monthly makes the following answer:

"Webster defines this word as 'bred from the best blood,' which fails to convey its practical and technical meaning. No breed of horses is styled thoroughbred except one particular breed or tribe that has been bred for generations for running purposes .--The recorded performances and blood of this breed have been preserved for about two hundred years, and to be considered thoroughbred a horse must trace through all his lines to animals so recorded. The English rule is that he must trace through all his lines to ani- Indiana. mals of Eastern blood, but in this six generations, without any admix-Michigan. Flora-Mrs. S. T. Moore, Sandy Spring, country as animal that can trace for a given animal to be thoroughbred, his Mich.

eight great-grandparents, &c., must all be thoroughbred. Any admixture, or any single cross, of outside blood, destroys the claim to be thoroughbred. Except those descended directly from imported English race-horses on all the wheat passes, yet you would sides, there there are very few strictly scarcely believe the amount of wire thoroughbred horses in this country .-Some of our best race-horses are very far short of being thoroughbred. The term is applied in the same sense to other domestic animals, as Shorthorns, Devons, Jerseys, &c. Each breed must be kept pure. The produce of a thoroughbred Shorthorn cow to a thoroughbred Devon bull is not thoroughbred. It is a cross between the two, and cannot be admitted to the records of either."

> DITCHING MACHINE .-- We call attention to dvertimement of Mr. O. C. Taylor, in another column. His ditching machine is highly spo ken of, and he guarantees satisfaction. Those wanting ditching done would do well to see Mr. Taylor.

> porses will be interested in reading the advertisement of T. J. Edmondson in this usue. His stallion Louis Napoleon is a splendid animal, and is said to have given satisfaction last

a blow instead of a kind word. He is PATROMS OF HUSBANDRY. | saries of life, permitting their own do-State Grange Deputies for 1876

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ngton, Gaston. Yaxmut-R. R. Laughlin, North Yamhill. WASHINGTON TERBITORY.

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DIRECTORY.

OFFICERS of the NATIONAL GRANGE. Master-Samuel E. Adams, Monticello, Minnota. Overseer-J. J. Woodman, Pawpaw, Mich. Lecturer - Mortimer Whitehead, Middleush, N. Y. Steward - A. J. Vaughan, Memphis, Tenn. Assistant Steward - William Sims, Topeka ansas. Chaplain-A. P. Forsyths, Izabel, Edgar unty, Ill. Treasurer-F. M. McDowell, Wayne, N. Y. Secretary-W. M. Ireland, Gashington, Gate-Keeper-O. Dinwildle, Orchard Grove, Ceres-Mrs. S. M. Adams, Monticello, Min nota. two parents, his four grandparents, his lachicola. EXECUTIVE COMMITTEE. Samuel E. Adams, Chairman, Monticello,

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R. Shipley, Chairman, Oswego. W. Hunt, Sublimity.

Grangers as office Holders

What is there, we should like to ask, in the grange ritual,or the grange ceremony, or in the innermost workings of the organization, which unfits and dis-NORMAN STALLION .- Those who want good qualifies a member from holding office -or perhaps we should have asked, this country .- D. A. Young. what is there in being an honest, conscientious and faithful officer that spoils the granger? Why should an Odd

Fellow or Freemason or a member of any other order not have as much right to aspire to office as a man outside the gates? And yet the lecturer of the national grange in his report to that body

mestic products to be taken away, worked over and then returned by foreigners, must be crushed under the iron heels of carriers and middle-men. The grange has adopted Mr. Carey's warnings, and is laboring to press into practice his philosophy. It is endeavoring to bring into the nearest possible conjunction the producer and the manufacturer. It wants the flour mill to spring up by the side of the wheat fields, the iron foundry by the side of the smelting furnace, the cotton, woolen and other factories on the ground where the raw materials are produced. This is the true "granger" policy, and to carry it into effect is the aim of all sagacious members of the order. They wish the man who does the work to receive the benefit of his labor, whether in the field or shop.

The Secret of Success.

The best means employed of making a grange interesting and profitable, is to make your meetings interesting by discussing practical questions in which members are interested as a class, and as individuals. Have essays read on practical subjects; patronize your established grange business houses, whereby you can save to your own pockets the large per cent. of profit that you paid to dealers before you had an organization, and that you would have to pay again in case your organization failed; look closely after your own organization, your business, your interests, your welfare and that of your families. Whereever these matters have been attended to and looked after, there the grange has been a success, and continues prosperous; and wherever you find it otherwise, you will invariably find that these important matters have been neglected. And herein lies the whole secret of one grange being a success and another not.-Grange Advocate.

The Hope of the Bown-trodden.

I do claim if there is an order on earth that its members ought to be proud of it is the grange. It was started to raise the down-trodden, to relieve the oppressed and to educate the ignorant and restore the calling of agriculture and make the tiller of the soll equal with other classes of society. And more, it is an order the sisters should be proud of, for we throw wide open the door and bid them welcome. Please tell me of another such organization. Knowing for what purpose the grange was and what we have already accomplished, will we stop, lose all and let our organ fzation die? Or will we as wise and intelligent beings persevere and force success? To-day the farmers are talking more, thinking more, and reading more than ever before in the history of

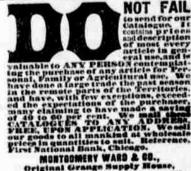
There are 19,223,000 cattle in the United States.

FRUIT-PACKING MACHINES.

W. A. Collver of Coos Bay, is inventor of a press for packing dried hops, fruit and vegetables of all kinds that have been properly dried by any process, and A. B. Collver is now can vassing the Willamette Valley for the sale of these machines. They cost \$25 to \$35, according to finish, and will pack the fruit in twopound packages, in paper boxes, as fast as a man can possibly weigh it out, and faster than the same force can pack the same fruit in fifty-pound boxes, and at less cost, as the weight of the paper boxes goes in with the weight of the fruit. These paper boxes handaomely labeled and weight of the particulation of the makers and printed, can be ordered from the makers ganization, and that he who becomes at the East at a trifling cost. Every man who has a Plummer dryer or any other good dryer should have one of the Coliver machines. Mr thering his own selish ends is unwor-thy of confidence, yet how are the agri-culturists to protect and foster their in-terests except through representatives Salem. Specimens of the packed fruit can be seen at the office of the Willamette Farmer. At present Mr. Collver is canvassing the easi aide of the river, between Salem and Portland Nov29-78-tf

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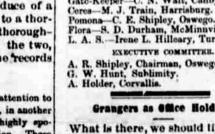
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The Shorthorns' traits and merits, which give them pre-eminence, are hard to be excelled. They are: docility of character, early maturity, large size, and choice quality of beef. No other class can claim so many qualities .-Inca State Register.

Ancient Origin of Spanish Merino Sheep

The invaluable race of the Spanish Merino sheep, says the Fleece and the Loom, is probably an inheritance of prized by the Romans was called the Tarrentine, from Tarrentine, a town settled by a Greek colony. They were called also Greek sheep. Their wool was of exceeding fineness, and they were protected by coverings of skins, and were also carefully housed, and often combed, and bathed with oil and wine. Hence they were very delicate. was thus imparted to the fine-fleeced heavy for him. Give him a curse and

be obviated. Gibson county for years from them. This was ninety-eight has accupied an enviable reputation as The White is for the human family; the Vellow from them. This was ninety-eight insocretified an outlies for wheat in is or borses, sheep, and other animals. Textimo-years ago, so that for about a century one of the best counties for wheat in ninks of the effects produced by these remarkable the Western fall-wheat district. This has been universally acknowledged. reputation has been well-earned by the may be procured of any draggist, or by mail from Nearly all Shorthorn stock, which is energy and enterprise of the farmers, claimed to be thoroughbred, have to and we rejoice in every increased farun their pedigrees back to that date cility that can be given for the saving and to those breeders. The reader can of labor and development of the agricultural interests of our country. The truth is, milling and farming go hand

skilled in the textile arts, could appre-

clate its value, still exists as the Meri-

noes of Spain. If this view is correct,

the Merino race is the most important

surviving relic of the material civiliza-

Wire-Binders.

The following letter, written by a

prominent milling firm in Indiana to a

sheaf with a band taken from the

would seem, in inventing machinery

Dear Sir: We have been looking

through our bolting cloth, and making

pass off into the bran (and it seems to

feed. Our receipts of wheat this year

from the portions of country where

PRINCETON, Indiana.

for use in the wheat field:

ROBT. MITCHELL, Esq. :

tion of the Greeks and Romans.

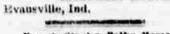
in hand, and anything that militates against one injures the other.

You will perhaps have seen that this subject of "wire-binding" has been agitated in the Northwest, and the millers, in several of their conventions, have discussed the question at length. We have written you at this

early date in order, if possible, to bave some change made before another har-

vest. Shall be glad to hear from you on the subject. Will also say that foreign buyers are allve to the fact, and Roman civilization. The race most protesting against it. Awaiting anything you may see proper to give us, we are yours, truly,

IGLEHEART BROTHERS.



How to Start a Balky Horse.

There are many ways of accomplishing this much-desired object. Indeed Columella, the eminent agricultural as for a human ailment, everybody has writer of the Romans, who lived in the a different receipt. Some advocate the second century before the Christian Dutchman's plan-build a fire under era, relates (De Re Rustlea, I. vii., c. 2) him. This is effectual, as it is calculathat his paternal uncle, M. Columella, ted to render the animal's nerves "a man of rare genius and an illustri- steady. Try it, by all means, and if ous agriculturist," transported from that does not do, pour sand in his ears; Cadiz to his farm lands, which were in no matter if you do make him deaf for Boetica, comprehending a part of the lif ; who wants a balky horse? If this present province of Estramadura, some plan fails, stand in front of him and wild rams of admirable whiteness, blow in his nostrils. In wondering at brought from Africa, and crossed them the ridiculous appearance of the fellow with the covered or Tarrentine ewes. under his nose, he may forget the Their offspring which had the paternal cause of his stubbornness, and move whiteness, being put to the paternal off. If he doesn't, let three or four ewes, produced rams with a fine fleece. men catch him by the head and drag The progeny of these again retained him along. If that is no go, thrash the the softness of the dam, and the white- hide off of him. Do not seek to find ness of the sire and grandsire. Other the cause of his balkiness. Don't look agriculturists undoubtedly imitated under the collar to see if there is a bila-Columeita, and a stronger constitution ter, or reason whether the load is too

The Centour Liniments are of two kinds. Preparations are wrapped around every bottle, and the Office of THE CENTADE COMPANY, 46 Dey Street, New York City.

Solid Merit will Tell.

For all the bitter opposition of jealous rivals, no better illustration could be had o

tained by the great Throat and Lung Reme dy, Dr. Aug. Kaiser's German Elixir. For the curs of Coughs and Bronchial Affections culturists to protect and foster their inthe cure of Cougbs and Bronchial Affections it is truly wonderful, even those suffering from Consumption in advanced stages find great relief, and numbers of patients have found, to their delight, not only relief but cruiz. It being portectly harmless, makes it at done popular with mothers, who of all others have feit the necessity of such a medi-cine. The genuine bears the Prussian Coat of Arms, the fac smille signature of Dr. Aug-Kalser, and has his name blown on every 75 cent bottle. A trial size may be had at the Drug Store of the states of the sufficient.

O. C. TAYLOR, Ditching Machine. proposes to cut a ditch five feet wide at the top, one and a half teet at the bottom, and two ft deep, throwing the dirt two feet from ditch, for 34 cas per red. This he guarantees, or no charge. He has three machines now

rentees, or no charge. He has three machines mation - one each in Linn, Benton, and Lane con Junction City, Or., March 7m1



Will make the season of 1870 as follow may Parms, in Welde Hills, Mondays and NE'A TON, Wednesdays and Thursday MCLO, Fridays and Saturdays.

TERMS-Loop, \$10; Besson, \$15; Insurance, \$30: Descarrence and Panonass. Louis Napoleon is a be-tiful dample gray, 16 hands high, and weighs 1500 lbs. was stred by the imported Norman horse Louis Napole and his dam by Royal Sampson, imported by Col. Oak of Tasewell co., III.; his grand datu was a French Can an unare. Come and see the horse before making col armagements. [mh7m3] T. J. EDMONDSON

GRAY'S SPECIFIC MEDICINE. The Great English Remedy RADE



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recently in session, takes it upon himself to condemn, in no gentle terms, the practice of officeholding. It seems to us that, to use mild language, he must be much out of place as adviser of such a constituency as the great mem-

bership of the grange throughout the United States forms. Admitted that

the grange is in no sense a political ora member for the sole purpose of furthis fact than the immerse sale already at thering his own selish ends is unwor-

> in the Legislature and in Congress? Salem. Further, we believe that it is clearly within the scope and legitimate purposes of every subordinate grange in the country to consider in their sessions public measures and discuss the science of government. We all know too little about government and about principles of political economy, and the study is left too much to the legal fraternity.

We do not mean to say that partisan politics should be allowed to enter the grange portals, or that its members hould in any manner be bound to support one of their own number for office; but we do say that if there is any in terest in the State which requires to be represented by thorough practical men upon the floor of our Legislative assemblies, it is the farming interest, and in no other way can men's latent fire and perhaps dormant abilities be divulged and fanned into flame as by discussion. Let questions of political economy and matters pertaining

to the science of government be discussed in the grange meeting, in order that farmers may be enabled to know who among them is best qualified to represent them.-S. F. Chronicle.

Business Pollcy of the Grange.

Henry C. Carey, in his "Principles of Social Science," demonstrates with all the force of fact and argument, the necessity of bringing into near proximity the producer and consumer, in order to secure individual and public prosperity. Those nationa which send farthest for the comforts and neces-

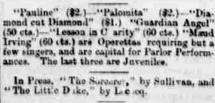


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Its pictorial attractions are supe aristy of subject and of artistic t

The Weekly is a potent agency for the orrect pollikal principles, and a power hams, trans. and fake pretences. I

ask'y begin Whe for January of each year. Whi sed, it will be understood that th

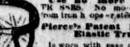
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