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SALEM, FRIDAY, FEB. 21, 1879.

#### The Blood that Tells.

The subject of "Thoroughbred Blood in the Trotter" is the principal topic at present among the turfmen throughout the country. On one side, it is claimed that fresh infusions of the " blood that tells" are necessary to the production of the fleet road and trotdoctrine insist that unsteadiness, and, consequently, unreliability, is invariably the result when the blood of the thoroughbred predominates. The turf editor of the California Spirit of the Times, in noticing the thoroughbred mares recently purchased for the extensive breeding establishment of Gov. Stanford, says: "Intelligent breeders are becoming more thoroughly convinced of the necessity of a large proportion of the blood of the thoroughbred in the trotter, and it also gives finish and endurance to the road horse. For nearly two hundred years the breeders of thoroughbreds have been endeavoring to eliminate whatever there was in the form inimical to speed and endurance, and, consequently, the shape of the blood horse is the best adapted for rapid locomotion at any gait. The trotting faculty is as natural to them as any other of the equine races; the capacity to acquire the fast trotting action equally as pronounced."

That the blood of the thoroughbred has exerted a potent influence on the trotters in California, is conceded by every one who has the least knowledge of the subject.

Colonel Lewis, with the fastest record which has ever been shown by a trotter in the first season-2:18]-is by a thoroughbred son of Giencoe, Rifleman, and his dam ran a mile on a slow track in 1:47.

Col. Saunders, of the National Live thoroughbred horses, or in which the "blood of the thoroughbred predominates, are unsteady and unreliable," Colonel Lewis won six races without Colonel Lewis won six races without losing a heat, and making only one break in the series. The only known blood in Reavis's Blackbird, is that of a thoroughbred, being fully threaquarters bred. He has a record of 2:29, and is very reliable on a track.—Venture, with a record of 2:27, is so nearly a thoroughbred, that there is only one thirty-second part naknown. Venture is the sire of a colt that has run a mile in 1:44. Monarch is thormal and reliable to the mile of a grass every where, and the weather is grass every where a set of the first of t him in 2:24 in two weeks' time.

soning which would give the merit of Venture's trotting to the thirty-second of Colonel Lewis alt of his trotting capacity. The fallacy of this special reasoning of the advocates of cold blood, is becoming more apparent every year .- Phila, Record.

For the Willamette Farmer.

## Augora Goats.

I have been requested to say some thing of my experience in the goat business. Now, every new departure in the great field of action in life has its fa-cinations when the novice enters it; and, of course, he has high hopes, because he has looked only on the bright side. There is, in any business, more than one side to look at; but, unfortunately, the ignorant man invariably looks on the wrong side for his individual good. Those who have speech in portraying all the fine audities of the animal, and very reti-

centain delineating its bad qualities. The goat has been stated, by high unkind sentiment. I was told by Secretary Stanton that, at the first Cabinet meeting after the surrender of Lee, the question as to what should be done The leaf is a part of the truth; not the with the Confederate leaders was under discussion. Some of the Cabinet were for hanging, some for imprisonment, and so on. During the discussion the President sat at the end of the

most constantly, and died in three a word of opposition was offered."—days. The others ran a yellow liquid A man who could use such language as died. During wet weather many of scribe himself "with malice toward them were foot-sore. This I remedied none and charity for all." easily by cleaning and paring the hoofs. The other diseases I could do nothing for.

There is another disease which I ever, killed the goat, and have had had any disease at all. But there has been a real pest-a parasite-a louse, ting horse, while the opponents of this sheared, then the insects fell off, and never seen them do so well in his life, pure and wholesome miscellaneous literature as on all of them, in winter, and till the person so saying to be ignorant of the goat's habits and nature.

There are other bad qualities in the goat. The ewes often-more often than sheep, or any other animal that I know of-disown, run off from, and leave their kids to die. Without a herder-unless in a small lot-fully one fourth, and even a third, of the kids would be lost through the unmotherly behavior of the ewes. They depend more upon and love their herder, if kind to them, more than all other animals known. They seem to think that man will not only take care of them, but of their kids also. They are very sensible, affectionate, and gentle-far more so than sheep. If you want to save the kids, you must take care of both the ewes and kids.

Another very bad fault in goats is, they jump-not so much jump as climb. If your fence leans, if a rail is leaning fields are precisely alike, or would be against the fence, if a stump or stone alike benefited by the same treatment. is near the fence, they climb on the No two seasons are precisely alike. All stump, then on the fence, and walk is variety, change. Intelligent farmalong on the fence equal to a monkey- ing is learning to adapt methods to They have bad memories. They for- conditions and circumstances. There products were producted were producted with the state of the production of the product was a state of the product with the product was a state of the product with the product was a state of the product with the product was a state of the product with the product was a state of the product with the product was a state of the product with the product was a state of the product with the product was a state of get to jump down on the same side are fixed principles that apply to each they elimbed up from. They will climb up on your sheds and barns, and run over them in a perfect giee. They ing to location and surroundings. will crawl through a crack in your Stock Journal, claims that trotters by fence and eat up your garden, and seem to think they have "fixed up" things nicely. These are not all the double and break. bad traits in goats, but they will do this time.

run a mile in 1:44. Monarch is thorough bred, by Woodburn, a son of is pleasant, they like to lie out and ensuring the surface ough bred, by Woodburn, a son of is pleasant, they like to lie out and ensuring the surface of the surfa Lexington. He has trotted in 2:28, joy themselves. They will come home and Splan, the driver of Barus, has often for salt; they love home, and are trial, 10c; regular size 75c. said that he thought he could drive good woodsmen, for you can't lose them.

a:01, the second mile in the first heat being made in 2:26. It is queer reasoning which would give the market. a race of two mile heats in 4:58; and e cept the bucks, they are easily run themselves out of breath. I speak of Angoras. The common goat will be the workings of the Liver. It has been such that and whip off dogs. The cwes is unequalled in curing all persons afflicted part of unknown blood, or the eighth aght and whip off dogs. The ewes part of unknown blood, or the eight and whip off dogs. The ewes with Dyspepsia or Liver Complaint, and all part in Goldnote, or the one-quarter in and wethers of Angoras are as fimid the numerous specific to the dam and as easily frightened as sheep—at unhealthy condition of the Liver and Stom-Blackbird, or even ascribe to the dam and as easily frightened as sheep-at least, mine are.

Now, I think, to succeed in raising the goat, a man should have hundreds of them, and devote his whole time to that business. The wool is falling, and will, no doubt, be much lower than it now is. Still, it will pay. A man, by less, fresh range for them, can, if energette, keen, and attentive, make a pound packages, in paper boxes, as fast as a good living, and, perhaps, some money. There is no profit at all in low grades. Constant improvement should be our motto.

More, by and by.

PRESIDENT LINCOLN'S HUMANITY. While I was in Congress, during four goats for sale are, as a rule, very fair years, says a distinguished gentleman,) I had frequent interviews with President Lincoln, and never, during all that time, did I hear him utter an description to several instances of displaces, and is strong instances of displaces. The growing cate died of a (to appealed to him for his views. President such that the first present the men, there has been blood enough spilled; not another drop shall be shed if I can help it." Said Mr. Stanton to me, "This reply was like a thunder-and Cazada by all and cazada by all

thing while sick, grated his teeth al- bolt thrown into the Cabinet, and not PATRONS OF HUSBANDRY. from the nose, lingered along, and that at such a time could truly sub-

correspondent of the London World jurisdiction about ten weeks. Questions writes as follows: "I hear from Gi- law or usage arising during my abstrace may will mention, not knowing what it braltar that Lord Napier and General referred to my deputies in the different counwas. The wool turned blackish and Grant became great cronies on the occasion of the ex-Presiden's visit to ty, to the Worthy Overseer of the State lost its luster, seemed easily pulled off, casion of the ex-Presiden's visit to Grange, Bro. D. S. R. Buick, Myrtle Creek, and the skin was lumpy, hard, and that place. They rode and strolled Douglas county, Oregon. swollen. The goat seemed melancholy, about, and had mess ditners, and looked languid from the eyes, and ate there was a review, as well as a sham the Order to a resolution of the last State but little. Had the goat switched it- battle. There was some surprise that Grange endorsing the WILLAMETTE FARMER, self much, I should have thought it the General did not wear his uniform making it the organ of our Order and calling had the scab, but it did not. I, how. at the review; but the American Con-upon Patrons to give it a hearty and united sul told my correspondent that Ulysses support. Brethren, we need a paper devoted nothing of the kind among them since. had tired of his uniform and sent it to the interests of the farmer. It should at Nine-tenths of my goats have been home. However, his horsemanship once furnish us an account of the current healthy, and eight-tenths have never was a theme of universal admiration, events of importance, the state of the crops, The soldiers did their best in march- markets, &c., give us a medium through which ing and maneuvering. Lord Napier to exchange our ideas and experiences, and was greatly pleased, and said he had furnish our families a weekly repast of such during spring and summer there were and he supposed they were putting is best suited to their wants. Such a paper refew. This louse is a great annoyance their best foot forward for the Yankee talent, and cannot be furnished us without to goats. To say that goats have no diseases, is false, and a folly, showing undergo the inspection of a man who to give our own paper a cordial support; subhad commanded over a million of men scribe for it, write for it, work for it, so that and taken part, in most instances as we may have a farmer's paper worthy of the commander, in fifty pitched battles."

The region through which the Northern Pacific Railroad runs is being rapidly settled, the great wheat crops of the Red River country, especially, having attracted farmers. Foreign colonists of various nationalities are also arriving in great numbers. This has led to special measures to advance various religions among the settlers. Several Roman Catholic missionaries have been sent to that field, Methodist colporteurs of the old-fashioned kind are at work, and the Adventists are Tu making what are said to be remarka- Porth bly successful efforts to obtain a foot-

Agriculture can not be carried on by any rigid rule. The soils of no two condition. The man who masters principles can become a master in practice. Modify all principles accord-

they can be easily driven into any hard wood, where otherwise they would

#### A Gentle Hint.

droggist will tell Syrup is now sold in every town and village on this continent. Sample bottles for

## Liver is King.

Goldnote, by Contraband, dam at least three-quarters thoroughbred, won a race of two mile heats in 4:581 and a race of two miles heats in 4:581 and a race of two mil Sample bottles to try, 10 cents. tively sold in all towns on the Western Con-Three doses will prove that it is just what you want.

## FRUIT-PACKING MACHINES.

W. A. Collver of Coos Bay, is inventor of press for packing dried hops, fruit and vegetablsa of all kinds that have been properly dried taking a band of them, of as pure by any process, and A. B. Collver is now canbreeds us possible, and going from the vassing the Willamette Valley for the sale of settlements to where there is an end- these machines. They cost \$25 to \$35, according to finish, and will pack the fruit in two man can possibly weigh it out, and faster than the same force can pack the same fruit in fifty.

Yes, verily, we do. But what kind of the paper boxes goes in with the weight of the fruit. These paper boxes handsomely labeled and printed, can be ordered from the makers at the East at a trifling cost. Every non-very labeled to the first the East at a trifling cost. Every man wh at the East at a trifling cost. has a Plummer dryer or any other good dryer should have one of the Collver machines. Mr A. B. Collver travels with one of his machine and gives a practical exposition of its working.
All who purchase them can also order baxes of
Mr. Collver. The machines are made and sold
at the furniture manufactory of F. J. Babcock. Salem. Specimens of the packed fruit can be seen at the office of the Willamette Farmer At present Mr. Collver is canvassing the cas-side of the river, between Salem and Pertland Nov29-78-11

GRAYS SPECIFIC MEDICINE.



DEAR BRETHES: In a few days I expect to start East to attend the meeting of the National GEN. GRANT AT GIBRALTAR .- A Grange, and propose to be absent from the

> Ibeg to call the attention of all members of quires a large outlay of means, labor, and name and second to none.

Fraternally yours, A. R. SIUPLEY, Master Oregon State Grange,

Oswego, Sept. 25, 1878.

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ity.

ity. Linw-R. A. Irvine, Albany. Mancos-J. W. Bacheller, Butteville; W. M. Hilleary. MULTNOMAR —Plympton Kelly and Jacob Johnson, East

ortland.
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WASHINGTON TERRITORY. Concuma Thomas Thressell, Dayton. 

Patrons in those counties in which no Deputies have sen appointed would much oblige me by designation to act in that espacity. A. R. Saustav, Master Or. St. Grange.

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## Grange Education.

The Master, in his lecture in the Maine State Grange, said:

"Do we not say that the grange is an organization to educate and elevate Yes, verily, we do. But what kind of tions; that gives caste and power. It has elevated classes among us away up above the husbandman. We acknowledge it, and put a price upon educated labor. For instance, we educate lawyers, doctors, ministers, teachers, etc. I say we, because schools are, and have been, largely supported by taxation and endowments, and farmers pay the and endowments, and farmers pay the largest part. Then what? Why do we willingly pay a lawyer ten dollars or more for drawing up a writing that takes him but an hour or so? Because he is educated. Pay a doctor one hun- last one is easy. dred dollars or more to amputate a limb, that can be done in a very few minutes? Because he is skillful. Pay some one of the clergy three hundred After Taking, dollars for an evening lecture? Be-

> " Besides this, we fill nearly all the places of honor and profit with them. Then, again, how is it with mechanical arts? Patents are given on almost every nameable thing, from a cambric

cause he is talented.

needle to a mowing machine, and we pay a royalty for the privilege of using them, because it is skilled labor. Copyrights on books, patent medicines, and almost all the nostrums of the day, are protected, because the result of educated labor. The public domain given to wealthy railroad companies, because railroads are built with skilled labor, I suppose. But how is it with the labor of the husbandman? No royalty on nice beef, pork, butter, cheese, or grain. The fields are all open for competition. Education elevates out of our ranks, and we are, in a measure, in the fault. Farmers have ignored book-farming. I admit the fact that much of the instruction we have received from educated men on the science of agriculture has appeared to be not much but the product of idle talents, and, when coupled with practice, many failures have been the result, establishing the fact beyond contradiction that farmers need their agricultural colleges as much as business men need commercial colleges or the professions their classical schools and colleges. Farmers are willing to educate everybody but themselves. They have agricultural colleges, but do not utilize them. They complain because they are expensive and are no benefit to farmers. The trouble is, there is no inducement for young men to take a thorough, scientific farmer's course of study. Show positions of honor and profit, as I trust the grange will in due time, and, if there are laurels to be won, agricultural schools will be filled to overflowing, and wonderful results will follow. But everlasting economy has been preached to farmers ever since I can remember, and they talk it in their families, and hand the practice down from generation to generation, and it has become chronic. Anything for their benefit must not cost much, if anything, until we are following in the footprints of our fathers. When will we get out of the old ruts? And still we hear the cry for reduction of fees

ive, etc. The education needed is that which will qualify the patron for all his duties, both as farmer and citizen. We want such schools as shall combine theory and practice, science and art, labor and study, and simultaneously teach the head to devise and the hand to execute. The farmer, I have always thought, should be the best sort of a man and citizen. His dealings are with mother nature-that nursing mother of us all. His ministering angels are the blessed dews, showers and sunshine.

and dues, withdrawal of stock from

the state store, the grange is expens-

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