

CLARKE & CRAIG PUBLISHERS AND PROPRIETORS. CLARKE. D. W.

Terms of Subscription. One copy, six months (96 nambers) 1.25 One copy, three months (13 numbers)75

PORTLAND, FRIDAY, JUNE 27, 1879.

PATRONS OF HUSBANDRY

DIRECTORY.

OFFICERS of the NATIONAL GRANGE Master-Samuel E. Adams, Monticello,

Overseer—J. J. Woodman, Pawpaw, Mich. Lecturer — Mortimer Whitehead, Middle-

Steward—A. J. Vanghan, Memphis, Tenn. Assistant Steward—William Sizes, Topeka, Kansas. Chaplain—A. P. Forsythe, Isabel, Edgar

Treasurer F. M. McDowell, Wayne, N.Y. Secretary W. M. Ireland, Washington, Gate-Keeper - O. Dinwiddie, Orchard Grove

Cores-Mrs. S. M. Adams, Monticello, Min-Pomona-Mrs. J. J. Woodman, Pawpaw,

Flora-Mrs. S. T. Moore, Sandy Spring Lady Ass't Steward-Miss C.A. Hall, Apa EXECUTIVE COMMITTEE.

Samuel E. Adams, Chairman, Monticelle Henley James, Marion, Ind. D. Wyart Aiken, Cokesbury, S. C. S. H. Ellis, Springboro, Ohio.

OPPICEMS OR BOON STATE GRANGE

Master—A. R. Shipley, Oswego.
Overseer—D. S. K. Bnick, Myrtle Creek.
Lecturer—W. B. Thomas, Walla Walla.
Steward—W. M. Hilleary, Turner.
Ass'l Steward—M. L. Nicholas, Beavertor
Chaplain—W. H. Gray, Astoria.
Secretary—N. W. Randall, Oregon City.
Treasurer—David Smith, Lebanon.
Gate-Keeper—C. N. Wait, Canby.
Ceros—M. J. Train, Harrisburg.
Pomona—C. K. Shipley, Oswego.
Flora—S. D. Durham, McMinavilla.
L. A. S.—Irone L. Hilleary, Turnes. EXECUTIVE COMMITTEES,

A. R. Shipley, Chairman, Oswego G. W. Hunt, Sublimity. A. Holder, Corvalls.

State Grange Deputies for 1878

BARER Co.—Thomas Smith, Baker City, Barron—A. Holder, Corvallis, Chackanan—C. N. Warr, Canby, Charson—W. H. Gray, Young's River, Doustan—D. S. E. Inick, Myric Crosh, Jackson—J. N. T. Miller, Jacksonville, Joseph Pollock, Leiand, Lane—Boscoc Knox, Croswell; Allen Body.

LAUN.—R. A. Irvine, Albany, Manus.—J. W. Bacheller, Butteville; W. M. Hilleary recount Plympton Kelly and Jacob John nt Portland.

Polas F. A. Patterson, Dixie.

Thiamoos. J. C. Bewley, Tilianook,
Umon. John Creichton, Union.

Wasso—John Knd, Trght Valley.

Wassimores. J. A. Richardson, Toalatin; J. W. Sa

u, Gaston. HILL-R. R. Laughlin, North Yamhill. COLUMBIA — Thomas Throssell, Dayton.
CLARKE—David Stamp, Vancorive.
CASALE — David Stamp, Vancorive.
CASALETE — John S. Homerth. Pokin.
LEWIS — W. H. Miller, Bouston.
WAILA WALLA—W. H. Thomas, Walls Walls.
Warrans — William King, Paloase City.
Patrons in those counties in which no Deputies have
sen appointed would much oblige me by designating
settlem suitable to set in that one of:

suitable to act in that capacity.

A. R. Smiraev, Master Or. St. Grange ALL communications intended for

should be on hand and in type Saturday, because the inside of the paper goes to press Monday morning.

FROM CHARITY GRANGE.

CENTER, Linn Co., June 10. Editor Willamette Farmer:

Charity Grange is still alive and Perhaps I had better state why the business that moves the world, Charity Grange is in so prosperous a condition. It is simply because it is and no other. In a most able manner composed of wide-awake members. If he showed the importance of studyall our neighboring Granges were ing and learning the work of nature would never be such a thing heard of with its various soils in order to enaas a dead Grange.

of the Grange, to send for publication some of the essays read before Charity Grange, No. 103. I will not send ing to agriculture, that we may bemore than two at one time, although there were many more equally as good, for fear of intrusion upon the columns of your valuable paper. If you see fit to publish these perhaps I will send more by and by. I will send them word for word as they

were written. MARY EDELMAN, Lecturer. ESSAY-"WHY DON'T WE GET ALONG

BETTER?" part somewhere else, the belts and phases. Thus we passed the day to draper rattling, the gearing rusting and the wood work warning and The following and The following and The following and the wood work warning and The following and The followin

matter of course, they will be out of repair; then of course to the shop they go—there goes some of their money. In a great many barns we will find grain open to hogs, chickens and rats. In more that one barn have I seen wheat sacked and piled up, chickens and rats having fair play. When wheat is worth \$1 per bushe) it does not take long to waste of ments and course to use of the grant they are conducted as a possible of the per cent. they can bave over those who are not members.

Grangers could see the per cent, they matter of course, they will be out of have over those who are not members.

For all the bitter opposition of jealous trals, no better this fact than the immens sale already attained by the great Throat and Lung Remety, Dr. Aug. Kalser's German Elixer. For the unit of the grant throat and the great course of pany found and employed him at the springs, but we had not proceeded far before we found the Greenwoods were conducting Tethro's company by the judges not take long to waste of the Order, we can bushel it does not take long to waste of the order of the grant Throat and the immens sale already attained by the great Throat and Lung Remety, Dr. Aug. Kalser's German Elixer. For the unit of the grant count of the grant count of the grant count of the Grange, and its benefits socially, educationally and financially.

When all our farmers become working members of the Order, we can bushel it does not take long to waste of the order of the great throat and the ilimitation could be had of this fact than the immens sale already attained by the great Throat and Lung Remety, Dr. Aug. Kalser's German Elixer. For the illustration could be had of this fact than the immens sale already attained by the groat Throat and Lung Remety, Dr. Aug. Kalser's German Elixer. For the illustration could be had of this fact than the immens all creaty attained by the great Throat and Lung Remety, Dr. Aug. Kalser's German Elixer. For the illustration could be had of their ideal chart than the immens all creaty attained by the it at the proper time.

seed well and take pains to sow even; ket to defend the same. and lastly to harrow thoroughly and open furrows to let off standing water. They will very often leave that part for the present, thinking

thing themselves, when if they would have a little more get-up about them and go at their work in time and keep ahead of their work hurried and busy that they cannot come to the Grange only on feast and election days. But I think if they would attend Grange regularly for just as rich, and could say that they had never enjoyed twelve days better. Sometimes a man's work would suffer to leave it; at such times stay at home by all means.

enough for one time, so I will say no out severe wounds, which will trading to do at the fort before start-Well, I guess I have found fault

A Pleasant Time.

Editor Willamette Farmer:

The Clackamas County Pomona Grange met at the Tualatin Grange Hall June 6th, and allow me through your valuable columns to give our brotheren an idea of the manner in had any trouble in drying off the is noticeable, their cattle look as fine which we make our Grange useful most copious milkers,—National Live- as I ever saw grass-fed cattle in old and instructive.

After transacting all necessary bus-Slope. He ably laid before us the working in the patrons' good cause. their sons and daughters are above and must have a classical education success. He urged upon us the neces- with him. sity of studying all the arts pertainlaborers. He endeavored to impress

wander at random. general condition of things. We will butter. Many more interesting sug-nal, Chicago. find farming implements lying in the gestions were advanced, among them fence corners, that ought to be under the idea of farmers studying thor-

they get ready to use them, as a Grangers could see the per cent, they

bushel it does not take long to waste educate ourselves in all business road for us to follow, our pilot returnwhat it would cost to have marketed transactions, discuss all legislative ed. We have not yet got into the old When we are putting in our crops political economy, both county, State easy, level way, and from the relative do we take the pains we should? and national. Then we shall be rep- bearings of the two roads we must First to plow the ground well and at resented by cultivated intellect in cut off at least nine or ten miles. We the proper time; then to clean our State councils, as well as by the mus- had an excellent camp, with plenty

H. E. HAYES.

Value of Shade.

they will go back and drain, but will ty of shade at some alry point where neglect from time to time until it is the flocks can, after feeding through too late, and the consequences are too late, and the consequences are A great mistake many make is to nearly waste the summer season in tinkering around that don't amount to anything, when they should be doing their hauling while the roads are good, for in the fall they will have are good, for in the fall they will have are good, for in the fall they will have no time after their grain is taken off. If their hauling was done, instead of having it to do in the mud, they would be ready to go to plowing when the ground is in order, but the when the ground is in order, but the time and expense involved in the province of such a shelter will be found in the province of such a shelter will be found in the province of such a shelter will be found in the province of such a shelter will be found in the province of such a shelter will be found in the province of such a shelter will be found in the province of such a shelter will be found in the province of such a shelter will be found in the province of such a shelter will be found in the province of such a shelter will be found in the province of such a shelter will be found again about two miles from our present camp. An excellent road could be made across here with but little labor, and in its present the province of such a shelter will be found again about two miles from our present camp. An excellent road could be made across here with but little labor, and in its present camp. laid flat upon posts six to eight feet Tethro passed over it, although it was way a great many manage, they get the construction of such a shelter will ent condition it is not a hard road, but little fall plowing done. Then be trifling in comparison to the adapt the saves eight miles' travel. how many do we find who think they vantage resulting to the fleck. Sheep can't get along without one or two hired hands? They will say they have enough work for a dozen men, but at the same time tinker around or sit neither economical nor merciful.—

Thurs., 31.—Eighteen lines took us to Fort Hall, which stands no the heat becomes oppressive; and to deprive them of its enjoyment is neither economical nor merciful.—

Stock Journal Chicago. in the house and not do much of any- National Live-Stock Journal, Chicago.

Weaning Pigs,

instead of letting their work keep ing pigs, to let one or two of the smallahead of them, the hired hand could est of the litter remain with the sow a The superintendent of the fort is a be disposed of in many cases. Others few days after the others are taken very gentlemanly man, a Scotchman, again do their own work and are so off, in order to prevent the caking of I believe, and showed a good deal of the udder; but we have never found kindness to the immigrants, but like any difficulty from that cause. There most others in the Indian country, is a decided objection to separating well disposed to make a good bargain the pigs for even a day or two, if they off them when it can be done. They one year they would find themselves are afterwards to be put together. If told us the first companies who ara part of the litter be taken from the rived a few days before took them by sow and put in a pen, and the others surprise, being a month earlier than be put with them a day or two after- companies had ever reached the fort wards, there is almost certain to be before. will be fortunate if they escape with- miles to-day, as many of us had some Stock Journal, Chicago.

good of the Order, and were entertained by Hon. C. F. Batey, in one of the most instructive and interesting lectures on education that it has been lectures of the our pleasure to listen to on the Pacific sufficient; his shoulders should be carefully watched, as many a useful too moist. horse has been destroyed by his Sat., 2.-As one of our company had tertain as regards the education of our shoulders being allowed to chafe, and lost three of his working oxen in the children, speaking first of those who one that otherwise would have been a neighborhood of the fort, we lay by think that the farmer does not need willing puller regards his collar with to-day to help him hunt them, and to possess a practical and scientific ed- evident dislike. As soon as the they were brought in before night. ucation in order to till the soil, and throng of the first season's work is Companies should never camp close followed on up to those who think over the young horse may have with to a fort when it can be avoided, as advantage a couple of months' grass, their cattle and horses are liable to be from which he will return able to run off by the Indians who are always take his fair share of the work of the found in greater or less numbers in farm, now that he will be coming to such localities. They are constantly maturity. In the horse that has been riding about the camps of the whites, properly handled, and is quiet and always on a full run, and scatter the composed of such members, there in all its parts, and of mother earth good-tempered, there is an incalculable amount of comfort compared with its various soils in order to ena-ble us to cultivate and seed with the brute that has been spoiled for the Columbia Valley, glad to and who is always a source of annoy-leave Fort itall and all its appendages It has been put upon me, by a vote profit, thus making our business a ance to all who may come in contact behind. Traveled about 10 miles, up-

With breeding stock, a healthy de- we never miss now, as we can make come not only practical but scientific velopment is of much more impor- a fire and cook with wormwood, tance than rapid growth. The worst which games everywhere upon the upon his youthful listeners the im- place in the world to select animals barrens. About 12 miles from our portance of learning to think upon for beeding purposes is the show-yard, last camp we passed the American such subjects as will be of useful ben- for here all the appliances known to Falls, where the river passes over a efit to them, not allowing the mind to the best feeders are usually resorted bed of tooks, having a sloping descent to to produce rapid development, of about 30 feet. Here the level riv-Hon, J. Apperson followed with an which consists in most cases of adipose er bottom terminates, and here we able address upon stock-raising, giv- tissue; and these unnaturally forced should have camped. But Capt. ing us an experimental exhibit of the show pigs are like hot-house plants, Tethro was close ahead of us, and difference in the profits between keep- too tender, from the very forcing some of our men had determined on This is a query that we often hear, ing good stock and poor, and how by process they have gone through, to passing him this night, so we kept on but seldom hear it satisfactorily ex-but seldom hear it satisfactorily ex-plained. Let us inquire into some of neighborhood could improve its stock animals. In selecting breeders, it strip of grass. In crossing a cavine the reasons why so many are going without over-taxing any one individ- will be well to let the excessively fat, the upsetting of one of Capt. Riggs' back instead of forward. Let us take ual. He also cited the grades desira- and the abnormally large pigs severe- wagons brought us all to a standa walk over the farm and see the ble for beef, and those for milk and ly alone,-National Live-Stock Jour-still. I omitted to mention that a

neglect the sows that have young lit- was the worst crossing we have had draper rattling, the gearing rusting and the wood work warping and cracking. How much would it cost to take it to pieces and store it away under shelter? Then we will find a plow turned upside down or stuck into the ground in one place, a harrow leaned against the fence in another; and other farming implements faring about the same way. When the entire satisfaction of all present.

The following day we dedicated our hall, and had a very interesting time, W. S. Master conducting the ceremonies, which were public. Then our hall, and had a very interesting time, W. S. Master conducting the ceremonies, which were public. Then plow turned upside down or stuck into the ground in one place, a harrow leaned against the fence in another; and other farming implements faring about the same way. When the same way. When the same way interesting time, W. S. Master conducting the ceremonies, which were public. Then plow turned upside down or stuck into the ground in one place, a harrow leaned against the fence in another; and other farming implements faring about the same way. When the same way. When the following day we dedicated our hall, and had a very interesting time, W. S. Master conducting the ceremonies, which were public. Then plow turned upside down or stuck into the ground in one place, a harrow leaned against the fence in another farming implements from visiting members of the Order.

By the remarks of a worthy neighbor who has not yet joined our ranks, ind the water because of food in liquid or semi-liquid form is necessary to produce an abundant flow of milk. Dry corn is a poor ration for the deepst we have yet forded, mecessary to produce an abundant flow of milk. Dry corn is a poor ration for the beds of most of the

CROSSING THE PLAINS.

matters, and become familiar with road, but we have thus far had an of grass and water. These Greenwoods are an old man and three sons whom he has raised in the Indian country. They are well posted on the route.

ed by a few wigwams of the Eutaw and other tribes of Indians. It is a good-sized fort, built like Fort Lari-It has often been advised, in wean- mie of unburnt bricks, and is one of

much fighting, and the new comers Fri., Aug. 1.—Went only eight seriously retard their growth; be- ing. A wagon was repaired which sides, this habit of fighting among had a tire bursted on a forewheel 100 themselves, once commenced, will miles from the fort, and we took raw rarely cease until the pigs are shifted buffalo hide cut in strips and wound to new quarters. We prefer to take about half the circumference of the all the pigs from the sow at once, wheel with it, and although we had a keeping her upon dry and scanty stony road some of the way, it lasted food until her milk has dried up. By to the fort, holding the wheel firm pursuing this course, we have never and solid. One thing about Fort Hall Connecticut. Old, broken-down oxen A Young Horse. - When the purchased of last year's emigration

Sun., 3,-Took a fair start to-day set a wago, and camped in the bar-CHOOSING BREEDING SWINE. - rens without water or grass. Wood short distance from the last camp we CARE OF BREEDING Sows .- Don't crossed the Portnuef River, which

Solid Merit Will Tell.

Oan now be purchased right at home; it is the most successful preparation ever introduced to our people It works like a charm in all cases of Consumption Pneumonia, Hemorrhages, Asthma, Severe Coughs Oroup, and all other Throat and Lung Diseases. No person has ever used this medicine without getting impediate right and the present many comparisons. Oronp, and person and this medicine without guitain person has ever used this medicine without guitain mediate relief, yet there are a great many poor, suffing skoptical peeple going about our streets wit suspicious cough, and the voice of consumption of ing from their lungs, that will not try it. If you it is your own fault, as you can go to your druggist get a Sample Bottle for 10 cents, and try it, three dwill relieve any case. Regular size only 75 cents.

THE BEST FRUIT DRYER

OF ALL!

I now have control, for this coast, of the machines invented by Hampton Kelly for preserving and drying fruit and vegetables, owned by Mesers. Kelly, Cole and Watson, and shall proceed to canvass for sale of machines and individual and county rights for Oregon, Washington and California; also, for the sale of an improved press for packing dried fruits and vegetables,—the best ever made and used. These machines are

Kelly's Fruit and Vegetable Grinder, That makes a pulp of fruit preparatory to evapora-on and drying for market.

Kelly's Centennial Fruit Dryer, That prepares the pulp, above described for use, by

Kelly & Cole Fruit Dryer, Of sizes that range in cost from \$75 to \$125 each, with capacity to dry from 15 to 30 bushels of apples per day of 10 hours' work. This dryer has no superior, and is



Collver's Fruit and Vegetable Press

cost.

I shall be prepared to fill orders for the paper boxes from Eastern manufacturers, at low prices.

Three years ago I put up on my fruit farm on Coce Eiver, Coce County, an Alem Fruit Drying Factory, that is now owned and operated successfully by my son. I am fully posted as to the business of drying fruits after eighteen years' experience, and unbesitetingly pronounce the Kelly & Cole Dryer without a superior, and just the machine needed for use by the majority of fruit gravers. Address

A. B. COLLVER.

Dr. JAMES WITHYCOMBE,

VETERINARY

WILL PRACTICE IN PORTLAND HEREAFTER

Having had an extensive practice in Oregon for will send prescriptions and information for the treatment of any disease on receipt of one dollar. State the symptoms as near as possible, also near the age and weight of horse. Office at

BLACK HAWK STABLES,

PORTLAND, OREGON. feb7-1m-n

B. F. SWICK,

DENTIST

Over Breyman Bros. Store.

NONE BUT FINISHED OPERATIONS PERFORMED

Ague Mixture

Chills and Fever are permanently cured by Dr. Jayne's Ague Mixture. With a little care on the part of the patient to avoid exposure, and the occasional use of JAYNE'S SANA-TIVE PILLS, this remedy will be found to be certain in its operation, and radical in its effects. In many sections of the country subject to Ague and other malarial diseases, it has an established character as a popular speeific for these barrassing complaints, and the number of testimonials received show that its reputation is constantly increasing.

Intermittent and Remittent Favers

are effectually cured by Dr. Jayne's Ague Mixture. In these complaints care should be taken to follow the directions closely, and especial attention given to the liver, which should be assisted in performing its functions by DR. JAYNE'S SANATIVE

IODGE, DAVIS & CO., Wholesale Agents | Port

The Imported Clydesdale Stallions

ROB ROY and MERRY MASON

Will make the season as follows; Will make the senson as follows:

ROB ROY, at Durbin's Stable, SALEM, Monday, Tuesday, and Wednesday, each week, and Int
JOHN PUGH'S FARM the three days following.

MERRY MANON, Durbin's Stable, SALEM,
Thursday, Friday, and Saturday, each week, and at
the old DeLANEY FARM, a mile and a half west of
Turner, on Mondays, Tuesdays, and Wednesdays. TRIMS Season, \$30, payable at end of season. Insurance, \$50, payable when mare known obe with foal, or is parted with. U.S. gold coin.

GRIERSON & PUGH.

the great kidney and liver medicine, cures Palns in the Back, Side or Loins, and all diseases of the Kidneys, Bladder and Urinary Organs, Dropey, Gravel, Diabetos, Bright's Disease of the Kidneys, Retontion the Kidneys, Retontion of the Kidneys, Retontion of the Kidneys, Retontion as period minister of the Mohadist

Norvous Diseases, Female Wi HUNT'S REMEDY is prepared diseases. Frhm a retired min Spiscopal Church:

WM. E. CLARER—Dear Sir: Harng witnessed the wonderful effects of HUNT'S REMEDY in my own case, and in a great number of others, I recommend it to all afflicted with Kidney Diseases or Dropsy. Those afflicted by disease should secure the medicine which will cure in the shortest possible time. HUNT'S REMEDY and to this. E. R. Dawler, 85 Dyer St. From Rev. E. G. Taylor, D. D., Pastor First Baptist Church.

I can testify to the virtue of HUNT'S REMEDY in Kidney Diseases from actual trial, having been much benefited by its use.

HUNT'S REMEDY is purely Vegetable, and

MONEY TO LOAN!

SECURED BY REAL ESTATE MORTGAGES,

Sums of \$500 to \$30,000 FARM LANDS. Or Portland City Property.

WILLIAM REID, 48 First St., Portland, Oregon.

GRAY'S SPECIFIC MEDICINE. The Great English Remedy



Before Taking Pressure of Vision, and many other Diseases that lead to Insumption, and a Premature Grave. 22 in our pamphlet, which we desire to send to every one. 23 The Specific Medicine

Salem Flouring Mills.

EST FAMILY PLOUR,

SUPERFINE AND GRAHAM. MIDDLINGS, BRAN, AND SHORTS. Constantly on Hand. Highest Price in CASH

Paid for Wheat ATALL TIMES.

R. C. KINNEY. Agent S. P. M. Co.

LUCIUS BELL. Successor to J. M. KERLER & Co., 95 Liberty st., - NEW YORK,

Commission Agent POR BUYING AND FORWARDING FROM New York via Isthmus, Pacific Railroid, and Cape Horn, all kinds of Merchandise, and for the sale of Froducts from the Pacific coast, for the collection of money, &c.

Buena Vista POTTERY.

A FTER A PERIOD OF IDLENESS, THESE on manufacturing a superior and improvince I am able to offer to the trade

First Quality. present stock is superior to anything manufac-at this Pottery for five years past, and is equal at cashenware for strength and durability.

I Guarantee Satisfaction. Grders, or requests for information as to price list, should be addressed to

A. M. SMITH. Buena Vieta, Aug. 50-tf

English BERKSHIRE PIGS

I ENTERED PIGS AT THE LAST STATE FAIR— took Sweepstakes for best litter, also for best boar on the grounds, taking eighteen prizes on my entries of Figs.
I can furnish ERBEDING SOWS, young and aged, to order. Also, choice young BOARS, as well bred as any-body has got. Address

JOHN WEST.

RAILROAD LANDS. Liberal Terms!

LOW PRICES! LONG TIME!

The Oregon and California and Oregon Central Railroad Companies OFFER their Lands for sale upon the following liberal terms: One tenth of the price in cash; interest on the balance at the rate of savon per cent, one year after sale; and each following year one-tenth of the principal and interest on the balance at the rate of savon per cent per annum. Both principal and interest payable in U. S. Currency.

A discount of ten per cent, will be allowed for cash the control of the per cent, will be allowed for cash the control of the per cent, will be allowed for cash the control of the per cent, will be allowed for cash the control of the per cent, will be allowed for cash the control of the per cent, will be allowed for cash the control of the per cent, will be allowed for cash the control of the per cent will be allowed for cash the control of the per cent of the per

JOHN MINTO.

BREEDER OF MERINO SHEEP

TAKES pleasure in offering to the Wool-Gr Oregon and the adjoining Territories the to purchase THOROUGHBRED MERINOS, suring parties interested that they can, and suring parties interested that they can, and will deavor to sell Sheep of the same quality and value MUCH CHEAPER RATES than such can possible imported. Examination and comparison with of er Sheep offered in the market are cordially invited. Address. Salem Orecons.

N. B.—The Rams and Ram Lambs of the seen on the ISLAND PARM, adjoining