#### To the Patrons of Oregon, Washington, and Idaho.

Duan Bustmans: In a few days I expect to start East to attend the meeting of the National Orange, and propose to be absent from the invisibilities about ten weeks. Questions of law or mange arising during my absence may be referred to my deputies in the different counties; or, in case there is no deputy in the county, to the Worthy Overseer of the State Grange, Bro. D. S. R. Buick, Myrtle Creek, Bouglas county, Oregon.

Ibeg to call the attention of all members of the Order to a resolution of the last State Grange endorsing the WILLAMETTE FARMER, making it the organ of our Order and calling upon Patrons to give it a hearty and united support. Brethren, we need a paper devoted to the interests of the farmer. It should at once furnish us an account of the current events of importance, the state of the crops, markets, &c., give us a medium through which to exchange our ideas and experiences, and furnish our families a weekly repost of such pure and wholesome miscellaneous literature as is best suited to their wants. Such a paper requiros a large outlay of means, labor, and talent, and cannot be furnished us without adequate support. Let me argo you, therefore, to give our own paper a cordial support; subscribe for it, write for it, work for it, so that we may have a farmer's paper worthy of the name and second to none. Fraternally yours,

A. R. SEIPLEY, Master Oregon State Grange. Oswego, Sept. 25, 1878.

State Grange Deputies for 1878 ORBBOX.

BARER Co.—Thomas Smith, Baker Gliy-Berton—A. Holder, Correllia. Chackanas—C. N. Warr, Canby, Charoor—W. H. Gray, Young's Piver, Domanas—D. S. R. Luick, Myrtle Crock, Jacobs—J. N. T. Miller, Jackson vill. Journum's Joseph Pollock, Lebrai. Lane—Roscoe Knox, Greswell; Allen

Liss -B. A. Irvine, Albany. Meuroonan - Plympton Kelly and Jacob Johnson, Ba-

orthand.
Pola F. A. Patterson, Dixle.
This used J. C. Berstey, Tillamock.
Useus John Creditton, Union.
Wasco-John End. Typh Valley.
Wasco-John End. Typh Valley.
Wasco-J. A. Richardson, Tuniatin; J. W. Sap Yamnitte-R. E. Laughlin, North Yambill.

WASHINGTON THERPOST. Coursents - Thomas Throsoff, Dayton. Cottenna - Thomas throwed, Dayon, Change - Bayet Staney, Vancouver, Cowartz - John S, Bozarth, Pelin, Lawis - W, H, Miller, Beisfort, Warta Walta - W, B, Thomas, Walta Walta, Whitheas - William King, Paleme City.

Patroos in those counties in which no Deputies have an appointed would much oblige me by designating been appointed would much oblige one by designation Brothers suitable to not in that equative. A. M. Surray, Master Or. St. Grange. DIRECTORY.

### OPPICEASOT the NATIONAL GRANGE

Master-Samuel E. Adams, Monticello, Min-Overseer -J. J. Woodman, Pawpaw, Mich.

Lecturer - Mortimer Whitehead, Middle Steward—A. J. Vaughan, Memphis, Tenn. Assistant Steward—William Sims, Topoki Kansas. Chaplain—A. P. Porsythe, Isabel, Edgar Treasurer F. M. McDowell, Wayne, N. Y. Secretary W. M. Ireland, Cashington

Gate-Keepe .- O. Dinwiddie, Orchard Grove, Indiana. Ceres-Mrs. S. M. Adams, Manticello, Min-

Pemona-Mrs. J. J. Woodman, Pawpaw

Michigan. Plora-Mrs. S. T. Moore, Sandy Spring. Lady Ass't Steward - Miss C. A. Hall, Apa-

EXECUTIVE COMMITTEE

Samuel D. Adams, Chairman, Menticello

Henley James, Marisu, Ind. D. Wyati Aillen, Cokenbury, S. C. S. H. Ellis, Spring and Oblo.

### OFFICERS ORBUG . ATEGRANGE.

Mafter-A. R. Ship., Gawego. Overseer-D. S. K. Baisk, Myrtl nick, Myrtle Creek. Lecturer W. B. Thomas, Walta Walla. Steward-W. M. Hilleary, Turner. Ass't Steward-M. L. Nicholas, Beaverton Chaplain-W. H. Gray, Astoria. Secretary-N. W. Randall, Oregon City. Preasurer-David Smith, Leban Gate-Keeper-C. N. Wait, Canby. Ceres—M. J. Train, Harrisburg. Pomona—C. E. Shipley, Oswego. Plora—S. D. Durham, McMinnville. L. A. S .- Irene L. Hilleary, Turner.

EXECUTIVE COMMITTER. R. Shipley, Chairman, Oswego, G. W. Hunt, Sublimity. A. Holder, Corvallis.

### The Grange and Its Officers.

As the time is at hand when the meetings each evening, dull, spirittess,

to the members. The secretary's duties are very im- Paint all tools exposed to the weathportant, as much of the work devolves or, and if with light colored paint the on him A good secretary, alive to his ing warping, or cracking them. responsibilities, is a necessity in a pros- Never omit regular bathing; for, perous and flourishing grange. The unless the skin is in an active condiduties of the overseer are important, then, the cold wid close the pores and He wants to be prompt in his move favor congestion or other diseases, ments, watch proceedings carefully, be John R. Fentriss, of Delaware counprepared to step in if there is any lag. ty, Indiana, gets the silver pitcher for ging in the work, and prepare himself W. H. Long comes in for a cap for by close attention for the duties of the second best, and J. L. Noble gets the may be no standing water, no matter fact keep moist by spirits of turped how much rain may fall. master's position, to which he is likely same prize for the third best.

PATRONS OF HUSBANDRY. to attain, if he shows himse f fitted for tie place by his conduct in the overseer's chair. Steward and assistant have important duties to perform. In initiations they must remember that much of the so emnity of the ritual is d stroyed by an officer not being thoroughly well up in his part.- Exchang.c

#### Will You go to Work?

If the patrons of husbandry would keep themselves from becoming a laughing stock and by-word, they will put forth every energy to build up the There can be no possible doubt that organization and well-directed co-operative exertion will eventually bring the results so ardently desired by the farmers. Petty prejudices and per sonal jealousy must be laid aside; each will you go to work ?-Spirit of Kansas. portion of provender, like hay, corn

The Alfalfa, now so famous, is only the lucerne of England, acclimated in (those weighing about forty-two pounds Chili, and from thence was transferred and over per bushel), and good hay free advantages of a very humid climate; topping of corn are so prepared, they in Chili, the disadvantages of a very will soon tell on the animals; and the dry one. But when il had been made more if along with carrots, parsnips, to thrive there, it was just the grass steamed pota oes, sliced amber, turnips would not flourish everywhere. It is With a plenty of rye straw at hand, very sensitive to frost in the early this may be chaffed, moistened with stages of its growth. Yet in England, water, poured off the soaked cats, and and in Penasylvania where it is pro mixed with the grain, saving hay and duced, we hear little about its being preventing bolting by quick feeders. It bears the same character in Canfornia.-S. F. Butletin.

One of the neigunets to the workshop of every farm ought to be a set of tools needed in mending harness, so that to a block, and tightened by a strap Germany, the horse is placed in a narcourse of the year, quite a sum can be these thans is placed around the ding. We have found copper rivels, smith to do his work. In Turkey and may be needed .- Ez.

freshens his mind for more active du-ties. No fear of being a "book farmer." If he don't rend up, he'll soon find shoe. himself falling behind the times. Nor will it do to forget or neglect the social duties altogether. None of us can avoid well as yourself. - Exchange.

uninteresting and void of profit, or full The new four per cent. government of Hie, pleasant and beneficial to all, bonds are becoming very popular with The lecturer should remember that he the public, as the increasing subscripis not simply put in his place to go tions thereto plainly show. On the through the opening and closing cere- 4th of January the sales amounted to thought and study to properly carry of the Treasury is about to call in for out. He should be prepared each even cancellation another installment of

# THE HORSE.

Scaked Oats for Horses.

Often I notice the offal of herses to contain numerous grains of outs, says E. Hecker in the Germantown Tolepraph, passed whole, barely softened in the stonmeh. This results parity from the outs having too tough a husk, partly from the animal being too young or too old (premature age) to masticate sufficiently, and a loss obtains two ways-the horse, so to say, being order and make a perpetual institution debited for the oats given and expectfor the agriculturists of this country, ed to work; next, and the animal supposed to be fed, and often thought to be lazy and dull, instead of starved and weak from the lack or suitable provender in sufficient rations. The sooner such filusions are dispelled the better. The margin between poor food was:ed member of the order must determine live stock injured and a good article for himself to do all in his power to ac- thoroughly fitted for speedy consumpcomplish something. If each member tion and complete assimilation, leans in Kansas should determine to be the largely toward having the latter, as enmeans of getting one now member suring a deposit against which it is safe into the order, we could safely say the to draw. Young horses (less than three membership would be doubled in the or four years) as well as those with failnext sixty days. With a largely in- ing teeth, not only but measureably, creased membership, a new interest all may be fed outs and promptly get would spring up, we should have the the good of them by steeping the grain benefit of the increased brain power in in bolling hot water and covering the the order, new plans of co-operation vessel several hours before the regular would be suggested, farmers in the dif-time, so that a proper temperature may ferent neighborhoods would become be had-say tepid. The water ought better acquainted with each other, con- not to be thrown away; it is not reddenze would be established, and ere fused, but valuable on the contrary, as long social, educational and pecuniary having absorbed desirable properties. benefits would be the result. Patrons, It might be sprinkled over the bulky

fodder, millet straw, etc. Where clean, white, heavy oats killed by frost. In Chili its character This steeping obviates and felly anwas changed. It did not make the swers for brushing, recommended by battle against frost, but against drought. British grooms. Ingestion, digestion, this ought to repay the labor of scalding and steeping.

Horse-Shoeing in Various Coun-TRIES.-In the United States, England the boys may, on rainy days, learn a and France the horse-shoer simply new trade, and save quite an expense, takes the horse's foot on his knee to With harness, a stitch in time saves, shoe it. This depends to some extent not nine, but ninety-nine more. The on the nature of the breed of horses, ed eads, and a clamp to hold the pieces erage, more shy, and most of them could out of a couple of barrel staves tastened in the Netherlands, and in parts of around the middle. Some mending row stall, where short chains are atwill have to go to the shop; but, in the tuched to the uprights; then one of in every legitimate way and hope for saved by merely sewing up the ripped horse's ankle and the foot litted and and torn places in the harness or pad- tied up to a convenient hight for the sold in half pound boxes, of great ad- in Servia the horse's head is held by vartage in mending harmess. Half- one man, another holds the leg on his inch rivets come into play oftenest, arm, while the third operates on the a square cage, made of rough wooden Winter is the time for reading and planks, and is strapped around the bel-

### The Terrible Science.

them without positive detriment to most too terrible to be contemplated. cause they are smbitious to serve up inches from the right side of the spinal ourselves. Cultivate neighborly feel- As the science at present stands ony dirty scandals, they will be careful to column. The builet could not be found pillbox matter enough to lay London class that never forget th proprieties of charged, and returned to his home is Baltimore is making a bold push for munity of its inhabitants. The chem- finement and healthy morals have had Eckert became engaged in the grocery the business of shipping Western cattle list can, as every school boy knows, con- their attention called to the pernicious business in East Orange. The ball alto England. Haif a dozen from steam- vert water into ice in the center of a influence of bad literature, and have most imperceptibly crept around the newly elected officers of the different ships are to be put on the line soon, red-hot crucible. He can construct a made commendable efforts to counter- side of his body to a point just above subordinate granges are entering on and the railroads will have convenient shell the size of a cricket ball which act the same by causing sound litera- the pit of his stomuch, where it caused their several duties, a word of edvice yards ready, so that cattle may be will explode the moment it touches ture to be pub labed and sold at popus him much pain and trouble. The point may be if some use. In the first place taken directly from Chicago to the the water and overwhelm in flomes a lar prices. These efforts are working a finally come in contact with the right they must remember that on them steamship wharf with the least possi- hostile fleet. Indeed, the chemist resident but sure revolution. The best lung, and for over a year before his rests the well-being of their particul r be de ay. This route is fikely to com- duces the world to its original and pris authors are more generally read to-day death be was marble to speak without er, to a very great extent, to make cattle trade of the West.

ment a large proportion of the export than for the engineer, nothing is interesting than at any previous time. The staking and viril he was found ead in bed. A few days stroy than construct. He can take life, To the praise of the decent newsp per, found. When the post-mortem examibut he cannot give it. He can level it may be said that where it has a place mation was made the missile was found the city with the plain, but he cannot in the family and has been read for within half an inch of the spot desigbuild it again. He can create prussic years by young and eld, it has devel- nated by the deceased. The point was monies, but that he has actual duties over \$12,000,000, the largest amount in acid, but he is ignorant of its antidote. to perform, which require much grave the history of the loan. The Secretary He is like the fisherman who rashly discriminating taste that the literature hollow end was filled with a futty subtng with matters of interest and profit \$10,000,000 of the six per cent. 5-29 at his control are beyond his command; increasing in the land, and as they in- to his back sixteen years ago. -N. 1. It is the old story of Cornelius Agrippa -those who trifle with nature's secrets do so at their peril .- London Observer.

> The Prairie Farmer says the horse market of Chicago is a thing of the past. It does comparatively lit a bu-

> Fill up all depressions in the order soil around the buildings, so that their

### Farming West of the Mississippi. There is no soul so dark and cold,

It is doubtful if any agricultural community, which depends on one crop as its sale source of income, ever becomes really rich and prosperous. The states of the south where cotton is the chief and almost only staple show far lesevitionce of comfortable flying, or real presperity, notwithstanding their large farms and the magnitude of their operations, than do the New England and Middle states with their smaller farms and mixed husbandry. A mixed husbandry is the true secret of agricultural success. All the regions of northern Iowa, and nearly all of Minnesota, has had a practical exemplification of this fact the present season. Wheat is the staple crop—the crop depended on for money returns-and the acreage sown this last spring was immense. There was never in the early season such a promise of an abundant harvest. The growth of straw was unusually large. Insects seemed to be sleeping, and every one was encouraged. But on the 21st of July, at the close of several days of heavy and excessive rains, it came on searchingly hot weather, accompanied by heavy fogs nights, and well into the morning. It was what old men would call "hot, muggy weather." The straw was full of sap, with the grain just well into the milk, needing a free circulation to mature the kernel. The scorching sun scalded the straw between the head and the first joint, turning it black in spots, cooking and drying it so that there was little or no further circulation between the stalk and head. The result was the kernel dried down without maturing. What was cut gave an inferior shrunken grain, weighing from forty-five to fifty pounds to the measured bushel, and yielding from to California. In England it had the from dust, or even bright, well-cured three to ten bushels per acre. A very large percentage along the line of the Mitwaukee & St. Paul railroad, and for two counties on each side of the state line, was not cut, simply because it for the dry climate of California. It and tart apples by the way of relish. would not pay for cutting and thresh. log. It does not require a vivid imagination to comprehend the widespread disaster which would result by taking out of a community its only money crop for the entire year. Farmers and business men alike suffer. It is true that the very few farmers, senttered here and there, who have adoptand appropriation are thus secured, and ed a different system, and have not had all their eggs in one basket, have not had a prosperous year, but their condition is far better than those whose sole dependence is on wheat. With butter at ten to twelve cents per pound and pork gross two dollars and twenty-five cents per hundred pounds, and cattle in proportion, the outlook is not brilliant, yet the exclusive wheat grower is inessentials are, two awis, needles, wax- which in some countries are, on the av- fluitely the worse off. The only thing to be done, however, is to profit by exto be sewed. The last may be made not well be treated in this way. Thus, perience-make our products more general. Give the implement dealers popular now. a wide berth who want to sell us that "new improved machine," economize

THE CLEAN NEWSPAPER -There is growing feeling in every healthy community against the journals which though a few three-quarter-inch ones foot. In Russia the horse is placed in to perverted, taste by seeking out and pinke fi their special object to minister serving up in a seductive form disguststudy also. No reason why a farmer shouldn't take time for intellectual culture as well as anybody else. It years ago. It is also safe to predict At the second battle of Bull Rue, in hat as people in all fanks of life, who the summer of 1362, Eckert, who was a protect their own at least from con- member of the Second New Jersey tamination, become more conscious of regiment, was struck by a minic-bell The possibilities of chemistry are al- class of journals, called enterprising be- an inch below the short rib and two in ruins, or to poison the whole com- life. Already men and women of re- Newark. The orifice fin-lly closed, and possible, and yet his power, vast as it ranger and pirate story book are slowly before his death, he told his attending is, is limited. He can more easily de- yielding the field to worthler chamants. physician where the balle could be oped such a healthy tone and such a limbedded in the right lung, and the the powers he can evoke he cannot my, ere se the journal that devotes itself to Times sickening revelations of immorality will be compelled to find its supporters solely among those classes that practice if one-third past of the oil of turpentine tonnage of the canals of No-yne or crime or crime on both ways, for 1878, from two to follow such ways.

better crops and better prices next

year .- Colorado Farmer.

American rains that don't find a ness now. St. Louis is the principal market are sent to Europe, and bring horse market of the West.

Gloss can be easily and neatty drilled with a small drill, operated by

#### HOPE.

But germs of worth it may enfold; There is no life so coars and rude, But love can make it brave and gue There is no day with cares so great, but pations heart may bear their weights No night so dark to watching eyes, Plat star or moon or sun may rise. There is no storm so fleros and loud, But peace may light its sunset cloud; No winter e'er so bleak and cold, But spring will dock the fields with gold. There is no heart so full of grief, But sleep and time may bring relies. No hour of painse sad and long. But God may end it with a song.

#### Brevities.

Very high, narrow back combs are worn The compliments of the season are ratheold. Muffs are more in style than they were last

winter. Dr. Norman is said to be Mrs. Havon' sole St Louis has any ashaof child mare than

A witty paragrapher calls Canada the nude Soustor Conkling & said to work eights sours a day. The worst female companion for a young

"Toulitza", is back copey skin, dusted with chite paint.

It is reported fint Bret Harto will lecture in Nollie Grant and husband are coming to America in May.

"The Victim" is the coming hat. Designs of chrysanthemnus are friego.

Virginia is getting crusty, and threatens t

Whale is a lawyer. Jones's wife wanted point face, but he de nied her point blank.

In the rage for birds, the parrot comes its share of glory. The German cavalry officers, as a rule, ad-Everybody speaks well of the dead novelist,

Ohio's new capital is already ladly broused with tobacco juice. Golden-hued immortelles are soon many Now York graves.

When you come to a guide-board that is legible—that is "a bad sign." The podestrine tover has attacked the boys,

art this must be stopped. Tan Breeck will probably be seen on the track next season, at Chicago There are marine plants which grow fact from the bottom of the sea.

The upper part of tortoise-shell fana is con-posed of black estrich feathers. About forty per cent, of the world's popula-tion are adherents of Puddhism.

An linglish Duchose has not changed the A policeman in Switzerland is named Polite He belongs to the civil service. White hair is fashiousble at twenty-five, but

quite unfashionable at sixty-three. Or the "Boscobel" estate in Stafford ty. Vermont, a pear tree produced two crops the past year.

Scalekin hats for ladies are turned up on the side, to rescrible the English walking hat, so

The Mayor of Sheffield, England, says that £10,000 ore required for the cick and hungry in that city at opce.

Castor oil caused the recent fire in the Mer chapte Mill, at Pall River. How the little boys will only this

The chal, that much songht-for fish lives but a single year. The Scotch fishermen cult them bling herrings.

This is about the time for peddlers of new and marvelous kinds of fruits at fabuleus prisee. Those who have been only bit a few times dan try again, antil they are satished.

### Proved Patal at Last.

Frederick Eckert of Fast Orange, N. J., died recently from a singular cause. of Saleiman Ben Daoud. The forces mately, the number of such families is his death was closed by the bullet shot

> be seministered to at absorbette with- to the closing of navignaout the case usually attensing it. The that the amount carries in re son assigned is that the stimulating 5,170,822 tons, baniust 4,000, properties of the therentine intercept an increase of \$14,850 toos. in a marked aromer the palmonic important articles of lawparaly as while is sometimes induced you exact who derivations. the cause of disch-

## POULTRY.

WINTER PRINCING.-The AME Poultry Journal says: "In sammer fairls require food which will not call foiris require food which will not called the production of much fut, while is the winter they require food of a produheating nature to successfully res the cold, although it should be given not too liberally, or else they will be-come too fat; and the food should be changed at regular intervals to obtain the best results. During the winter, months it will be found to be a good plan to warm the grain and other food before feeding it, and not leaving the fowls run out in the morn before the weather has become warm. This latter is very necessary with Leghorns and other large-combed birds. A supply of ment scraps, or a mush made of cora, meal with a fair proportion of finely chopped meat, should be given during winter, to supply the absence of bugs, ... worms, and hoppers, which the summer affords."

SELECTING BREEDING TURKEYS .-White all breeders like to have and breed "heavy weights," and customers buying turkeys all call for large birds, it is a fact that, for market purposee, moderate sized and even small turkeys command a more ready sale than do large ones. We have watched the market for a few days past, and know this to be a fact. However, we do not wish to discourage breeders from running up the weight, even if they attach the much coveted weight of a fifty-pound gobiber at three or Mr. Ostrich is a magistrate at Cork, and Mr. fovr years old, for as long as there is a lively demand among breeders for heavy birds, let there be birds to supply that demand. To secure the best results in that direction, select am [] early- hatched, strong, and vigorous gobbler of this year's hatch, and which at is of fine proportion, long in the body and properly marked, and mate him if to as many two year old hens as you intend to keep-from two to five hone, if if properly handled, will produce & fine crop of young birds each season, 10 and you cannot help but be absolutely in satisfied with the results. - Poultry Puper.

> KERPING POWLTRY IN ORCHARDS .--This is a matter that should be practiced if possible. We believe that if farmers and fruit raisers knew the benefits arising from such management, they would at once adopt it. Last full we visited an orchard in which fowls were kept, the owner of which told us that before the fowls were confined in it, the trees made little or ne growth, and only a corresponding amount of fruit was obtained. But what a change was evident now. The grass was kept down, the woods killed and the trees presented an appearance of thriff, which the most enthusiastis horticulturist could but admire and envy. The growth of the trees was most vigorous, and the follage remark-ably luxuriant. The fruit was abundant, of large size and free from worms, and other imperfections. The excellence was accounted for by the proprieil the worms and curcuite in their each, even the canker worm." He found less trouble with their roosting in trees than he expected, and that a picket fence six feet high kept them within bounds. If is orchard was di-vided into three sections, and the fowls were changed from one to another, as the condition of the fewia or the or-chard seemed to require.—The Pouling World.

FARM LIFE.-It is a common complaint that the farm and farm life are, not appreciated by our people. Way long for the more elegant pursatts, or the pernicious influence of a certain in the back. The ball entered his body the ways and fashions of the town-But the farmer has the most sane and natural occupation, and ought to and ife sweeter, if less highly seasoned ings, therefore, and do something for student can, if he have access to a see that the journals they permit to be by the surgeon, and the wound was so than any other. How can a man take the comfort and happiness of others as well-stored laboratory, carry away in a read in the family circle are of the serious that the man was dis- root and thrive without laud? Ho writes his history upon his field. Row many ties, how many resources he had -his friendships with his cattle, his team, his dog, his trees, the satisface! troe in his growing crops, in his improved fields; his intimacy with nature, ird and beast, and with the quickening ciemental forces; his co-operations and the cloud, the sun, the seasons, hed, wind, rain, frost. Nothing will ase the various social distempers which the city and artificial life breed. at of a man like farming, like utreat and loving contact with the soil It traws out the poison. It humbles him, tesci ce him patience and reverence, and restores the proper tone to bis seem. Cling to the farm, make truch of it, put yourself into it, busine your heart and your brain upon it, so that it shall savor of you and radiate your opened the vessel scaled with the ring of the slums his no a 'mirers Forte stance. The physicians deckied that viriue after your day's work is done.-John Burroughs, in Sertbuer.

As showing something of the value of canals in the transportation ques-Dr. Wachsmute, of Berlin, says that then, the report of the auditory of the Yartic. Ang BOWN C Was 1377: were deat. by the charger on an enter a patent type, out, core, application, and oil tored and odes.