Gillamette Farmer. ISSUED EVERY PRIDAY, BY CLARKE & CRAIG, PUBLISHERS AND PROPRIETORS. D. W. CRAIG. A. CLARKE.

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SALEM, FRIDAY, MARCH 16, 1877.

The Peach Plum Again.

ED. FARMER: In a communication dated February 11, in your paper, Mr. Luelling in discoursing upon the Peach plum subject, uses this language, to wit:

"In conclusion, Mr. Editor, I will say this: If Mr. Walling will assert through your col-umns that he did not originate the famous "Peach plum," that he has so long cultivat-ed, and that it is identical with the Peach of the East, then I will say no more. But, on the other hand, should be deny either of the above, I shall prove them strictly true."

Now this challenge seems to call on me for a response, and yet I'do not remember to have made any statement be much less than any interested company in the premises to justify Mr. Luelling in throwing out such a challenge to me.

I have never to my recollection either stated that the Peach plum in con-

in possession of it, without expressing an opinion as to whether it was a new by my own experience with this and ently. other fruits, together with the informaenced fruit raisers.

Now if Mr. Luelling can prove by Peach plum of the East, one point has in case of their death. been gained, and then it will be almost certain that it was originated in the manner I have stated. The fruit designated as the "Peach plum," in controversy, came from a tree supposed to be the Peach plum, which I planted in 1852. The tree dying, one of its roots, having some vitality, threw up a sprout; from that sprout the present fruit has sprung, from propagation, but whether that sprout came from the graft or the original stock I suppose cannot be definitely known, save from the evidence that the fruit itself gives before any tribunal where it may be ar- minds of pupils. raigned. If it is a new and superior that the people should be informed of the fact.

vay to settle the question than by put-

Life Insurance.

We have alluded to Life Insurance matters at times, and have drawn lessons from our own experience to show that the Pacific Mutual Life Insurance Company at Portland, costs us not much more than half the premium we pay in proportion to the New England Life Insurance Company, which is one of the oldest and best companies in existence. A little figuring shows again that the Pacific Mutual charges a great deal more for the expenses of doing the business than is necessary so as to have money to divide among the stockholders, so it stands to reason that an insurance company conducted strictly on the mutual co-operative plan would be still less cost.

The plan we suggest is to have a dollar deposited by each insured, who shall be divided into classes, and when one of a class dies all the money deposited by his class goes to his heirs and another deposit is made. The plan is very simple and easy of operation. It only needs facilities for co-operation, which are found already organized in the Grange. The clerical service needed will not be great, even for a large number of insured, and the yearly stipend to be paid by each one for the expense secount would

would charge. We need not discuss the necessity and advantage of life insurance, which is simply a provision for one's family in case of death. If a person is independent and full handed. troversy was, or was not identical with life insurance would be mere speculation, the Peach plum of the East, or (that I while if you are in business and have lindid or did not originate it. I have on- bilities, or in bebt and struggling to get out. ly stated the manner in which I came your death might leave those dependent on you in a penniless condition. Also, if you are even with the world it will be, at best, prudent for you to provide means to meet the variety or an old variety, though I've expenses that would follow death, and give a decided opinion of my own, formed your family means to work on independ-

What we urge them is the organization tion I have gleaned from able and ac- among the farmers of Oregon of a mutual knowledged pomologists and experi- life association based on actual losses to be met as they occur, so as to be out of reach of speculation and not liable to abuse. Our readers will be surprised to know that for an any satisfactory evidence or authority, expenditure of not to exceed ten dollars per that the particular Peach plum now in annum they can thus secure the payment of controversy is not identical with the at least a thousand dollars to their families

A Chance for a Spelling Contest.

Mr. Albert Hodges, of Center, Linn county, sends us the following. He and his school are evidently wide awoke, and as Linn is a a wide awake county no doubt Mr. Elliott and his school are fully alive and ready for the fray; so we shall look for lively times before long between the two schools. We publish the challenge because it appears to be founded on honest emulation, and because such contests, well us on the subject, and I am willing to conducted, must result in arousing a allow the fruit is plead its own cause desirable ambition to excel in the

CENTER, LINN Co., OR. "The spelling mania that broke out so variety it is well that the world should know it. If it is not, it is high time informed of claims to be able to fan out anything in the

he fact. I do not see that there is any better the above appeared in the Cultivator, with a host of private banters. I immediately

tied to the poles. Take an old gunny sack, cut it in squares about a foot each way and draw the threads out, and it makes excellent twine for tying. Start the vine around the pole so that their twining follows the sun, Put the string around about four inches from the end of the vine and twist the ends together, taking care not to pinch the vines, in a few days they will cling to the poles without further tying. It is well to look the yard over as often as once a week and attend to the vines that may be off. Second year stick two poles to the hill, train two vines to the pole, when each pole is well stocked, cut off all the rest of the vines close to the ground. Use the plow first. In hoeing the object is to loosen the soil and kill weeds. It was formerly the practice to hill hops, but this was found not to be the best way, as our yards would suffer more from

WILLAMETTE FARMER.

drouth. Heap the ground as level as possi-ble and the hops will not suffer from our dry summers. The yard should be thoroughly cultivated all summer, and if a profit is ex-pocted, not a weed should escape the hoe or plow.

GRUBBING OLD YARDS.

My advice would be to grub in the fall. A yard that has been well cultivated the summer before can be grubbed soon after picking, before the fall rains set in. Hoe the dirt from the hill without injuring the crown of the root. With a knife cut off all the old vines smooth, and any'runners that are seen; never tear them off nor cut them with the hoe. J. W. Hopson.

Eola, March 5, 1877.

WEATHER REPORT, FEB. 1877.—During the month of Feb. 1877, there were 10 days during which rain fell, giving an aggregate of 5,30 inches of water, 11 clear days, and 7 cloudy days other than those on which rain fell. Frost occurred on the 3, 4, 5, 6, 7, 14, 15, 16, and 17th. Lunar halos on the 24th and 25th. The mean temperature for the month was 44,27°. Highest daily mean temperature for the month 57° on the 21st, lowest daily mean temperature 33° on the 21st, low-est daily mean temperature 33° on the 10th. Mean temperature for the month at 2 o'clock p. m. 51.64°. Highest thermometer for the month 60° at 2 o'clock p. m. on the 24th. Lowest thermometer for the month 26° at 7 o'clock a. m. on the 10th. The prevailing winds during the month 26° at 7 o'clock a. m. on the 10th. The prevailing winds during the month were from the south during 7 days, s. w. 8 days, north 13, days. During Feb. 1876, there were 15 days dur-ing which rain and snow fell, giving an ag-gregate of 6,70 inches, of water, 1 clear day and 13 cloudy days, other than those on which rain and snow fell. Mean tempera-ture for the month 44,49°; highest 49° on 23d; lowest 36° on 18 and 25th. T. PEARCE.

T. PEARCE. EOLA, March, 1877.

ROLL OF HONOR .- North School Gramman Department, Salem, Oregon, Feb. 23, 1877. The list contains the names of pupils who have reached an average of 85 per cent. in deportment and scholarship: Sarah A. Chappell, Willie Brooks. Alice Savage, John Brooks, Lydia Brooks, Grant Savage, James Chappell, Mary Rosecrantz, George Baxter, Effie Grant. James Ferrel, Virgilia Smith, Matilda Steel, Harley Baker,

R-port of Independence School, Dist. No.

ROLL OF HONOR.

LEARN ABOUT THE PULSE.-Every intelligent man should know how to ascertain the state of the pulse in health; then by com-paring it with what it is when he is alling, he may have some idea of the urgency his case. Parents should know the healthy pulse of each child—as now and then a person is born with a peculiarity slow or fast pulse, and the very case in hand may be of that peculiarity. An infant's pulse is one hundred and torty; a child of seven, about eighty; and from twenty to sixty years, it is eventy beats a minute; declining to sixty a four score. A healthful full grown person pulse beats seventy times in a minute; there may be good health down to sixty; but if the pulse always exceeds seventy there is a dis-case, the machine is working itself out, there is an inflammation somewhere, and the body is feeding on itself; as in consumption when the pulse is quick, that is over seventy, gradually increasing with decreased chan-ces of cure, until it reached one hundred and ten or one hundred and twenty, when death comes before many days. When the pulse is over seventy for months, and there is a which events the lunge are advand light cough, the lungs are affected.

A Dirge.

Underneath the sod low lying, Dark and drear, Sleepeth one who left, in dying. Sorrow here.

- Yes they're bending o'er her, Eves that weep; Forms that to the cold grave bore her, Vigils keep.
- When the summer moon is shining, Soft and fair, Friends she loved in tears are twining
- Chaplets there.

Rest in peace, thou gentle spirit, Throued above: Souls like thine with God inherit Life and Love. -James T. Fields.

SELF-RECOMPENSED.

Love me not best, O tender heart and true! am not good or great enough to be God's ultimate and perfect gift to thee; Yet thine I am, thus sealed through and

through, And I will love thee in a way half new To this poor world, where love is seldom (ren)

Not with a love which thou must share with

me. But as the ministering augels do. Love me not best, for I am not thy mate, Yet I am all as rich with lesser gwin; Thou canst not give me, dear, a gift so small But that my glory in it shall be great. Oh, never be it said that love was vain! What if it hath not, when itself is all !

Mr. R. A. Irvine, of Linn County, has seen appointed, for the third time, to the post of Chief Marshal at the annual State Fair. This is a deserved compliment, as Mr. Irvine has proved himself a most efficlent officer in that responsible position. The following letter to the Sceretary will explain itself:

I.ERANON. March 4, 1877. E. M. WAITE-Dear Sir: I learned through the papers that the Board of Directors of the Oregon State Fair appointed me Chief Mar-shal and Superintendent. If such is the case please let me know when the Board mests, as I am anxions to meet with the Board meets as I am anxions to meet with them some time in May or June. Having received the ap-pointment the third time without and solici-tation on my part, I feel deepiy interested in the success of the coming State Fair. I am satisfied we ought to arrange things so as to accommodate all who may attend, but at the same time we must use economy, as the So-clety is in debt. Any suggestions you have to make will be cordially received. Yours traly, R. A. IRVINE.

NEWBURG, YAMHILL Co.,

NEWBURG. YAMHILL Co., Feb. 22, 1877. } ED. FARMER: Please be so kind as to send the FARMER to me at this place. I will be in Salem ere long and will settle with you for the same. I cannot well do without the pres-ence of the familiar old countenance of the paper that has made its regular weekly visits from the first number until within the last few months. Long may it live to cheer and gladden the hearts and homes of its thous-ands of patrons is the wish of ands of patrons is the wish of MRS. O. F. DANIELS-POND.

CENTENNIAL WHEAT .-- Mr. D. D. Prettyman has left with us a sample of the wheat raised by him that took the first premium at the Centennial Exhibition. He has also given us a few grains of Kansas Spring wheat, which he lately received. The difference in size is remarkable, the Kansas grains being so small as to surprise an Oregonian.

Lake Superior copper mines are reaping some benefit from the European war flurry, as 8,000 tons of their metal was sent to Enrope last year for manufacture into cartridges,

German educational statistics show that in Saxony one out of 1,194 of the total male population is in actual attendance upon a university, while in prussia the proportion

PROTECT YOUR BUILDINGS, Which may be done with one-fourth the usual expense, by using our PATENT SLATE PAINT (Fifteen Years Established) MIXED RDADY FOR USE.

Fire-proof, Water-proof, Durable, economical and ornamental,

A roof may be covered with a very cheap shingle, and by application of this slate be made to last from 20 to 25 years. Old roofs can be patched and coated, looking much better and lasting longer than new shingles without the slate, for

One-third the Cost of Re-shingling.

The expense of slating new shingles is only about the cost of simply laying them. The paint is ring-racer against sparks or flying embers, as may be easily tested by any one.

IT STOPS EVERY LEAK.

and for tin or iron has no equal, as it expands by heat, c. ntracts by cold, and NEVER CRACKS nor scales. Roofs covered with Tar Sheathing Feit can be made water-tight at a small expense, and preserved for This Slate Paint is

EXTREMELY CHEAP.

Two gallons will cover a hundred square feet of shin-gle roof, while on tin. iron, felt, matched boards, or sny smooth surface, from two quarts to one gallon are required to 100 square feet of surface, and al-though the paint has a heavy body it is easily ap-plied with a brush.

No Tar is used in this Composition.

therefore, it neither cracks in Winter, nor runs in

Summer. On decayed shingles, its fills up the holes and pores, and gives a new substantial roof that will last for years CURER on wAREED shingles it brings to their places, and keeps them there. It fills up all holes in feit roots, stops the leaks- and although a show dryer, rain does not affect it a few hours after apprying. As nearly all paints that are black con-tain tan, be sure yon obtain our genuine article, which (for shingle roofs) is

CHOCOLATE COLOR,

when first applied, changing in about a month to a uniform slate color, and is to all intents and purpos 3 sLATE. On

TIN ROOFS

our red color is usually preferred, as one coat is equal to five or any ordinary paint. For

BRICK WALLS

Our nnight map is the only reliable Slate Paint ever introduced that will effectually prevent dampness from penetrating and discoloring the plaster. These paints are also largely used on out houses and fences, or as a priming coat on fine buildings. Our only colors are CHOCOLATE, RED, BUIGHT RED, and ORANGE. and ORANGE.

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10 " Reg	50
20 " half barrel 16 (00
40 " one barrel	00
We have in stock, of our own manufacture, roofing	22
materials, etc., at the following low prices:	· •
1000 rolls extra Rubber Roofing, at 3 cents p	er
requare loot, (Or we will furnish Robber Roofn.	ø.,
Nails, Caps and Slate Paint for an entire new roof.	ñt.
4% cents per square foot.)	
2000 rolls 2-ply Tarred Rooting Felt, at 1% cen	ts.
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5000 gallons fine Enamel Paint, mixed ready for us	e.
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Special prices per ton or car-load lots. All orders must be accompanied with the money, o	27.9
subject to 50 days draft on well known partles N. Y. SLATE PAINT COMPANY, de15m3 10% &104 Maiden Lane, New York.	
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A CHOICE COLLECTION OF	
Fruit Trees	
FTUIT Trees	
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THE PARTY FILLS.	
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G. W. HUNT,	
Proprietor, SUBLIMITY, Marion Co. O.	
Feb9m2	
The second	
For Bole I	

Dustan Harper, William Chappell, S. A. RANDLE, Teacher,

43, Marion Co., Oregon, for the term ending March 3, 1877, Whole No. pupils 31; aver-age attendance 55.

Albert Deony, 96, Henrietta Deony, 92, Callie Downy, 92, Harvey Downy, 90, Callie Downy, 90, Harvey Downy, 90, Mary Rice, 93, Kate Rice, H. J. Norr, Teacher.

way to settle the question than by put-ting the fruit on trial before experienc-ed fruit raisers and pomologists, and ed. Yet Mr. Elliott's school professes to be would suggest that during the control season, at a time when the fruit itself can be tested, such persons as may be competent to judge be requested to meet at some suitable and convenient place and examine it thoroughly, and do much to settle the controversy-and for my part I will hold myself in readiness to send to any State in the Union a box of this fruit, carefully put up, to be compared with the Peach plum of other States. Mr. Luelling seems to be well posted in pomology, and if he can maintain his statements by proofs or authority, I will, for one, gladly acquiesce.

This fruit must not be confounded with that I sent to the Centennial Exhibition and marked by me "Late Peach plum." This last fruit was from a seedling planted and raised by myself. The name that I had given hops is a deep soil, the deeper the better. about ten days later than any other with sufficient nourishment in it for the ing the chief difference and being the reason why I called it the " Late Peach plum. The one in controversy is known sometimes as the "Oregon " Walling Peach plum."

to see the plum known as the Oregon after planting. My experience is there can Peach plum on exhibition before a befour to six hundred pounds to the acre competent tribunal of pomologists, by planting in the fall. First year set one side by side with the Peach plum of points to the hill, play, and honofan enough the East, and then I think the contro- pole to the hill, plow and has often enough versy would be at rest.

G. W. WALLING.

A bad, bad boy, was picked up by his ma, the other night, for some misdeed, and tanned with her slipper until he thought he was standing right in the way of a shoemaker's shop caught in a cyclone. When he got away at last, he was told to sit down and learn a verse in his Bible before he could have a bit of supper, and when he was must be plowed back furrow about four called up to recite he said: "The wicked's tanned in slipperly places."

would suggest that during the coming with ihem in their own school where they

if fruit-raisers from other States will send some of their "Peach plums" of the East here for a comparison, it may do much to settle the controversy—and ars. Come out and spell, or except Center when you speak of "fanning out anything in the country on a fair trial of spelling." Remember the contest is to be in all the test. Such a contest will be very beneficial, as all will prepare for it, besides no one can possibly lose anything in the contest. All will be called will be gainers. ALBERT HODGES.

Hop Culture.

ED. FARMER: Thinking that a few hints on hop growing might be of interest to some of your many readers, I will take this method of answering a few questions that have been asked me on hop culture. The best land for to this last fruit was changed at the The soil should not be too sandy. Hop Centennial, and called the "G. W. roots run deep and spread wide, therefore Walling. This last variety ripens the soil should be deep, moist, and mellow, Peach plum that I know of, that mak- plant. Any overflowed land lying along the Willamotte river is the best. Overflow in the winter does not injure the hop plant. Planting should be done in the fall, or as Peach plum," and sometimes as the soon as the ground can be prepared after the first fall rains. It is generally supposed In conclusion, I would be pleased that a crop cannot be raised the first year to keep the weeds from growing. The ground should be kept as level as possible. The usual time for poling, about the first of April. I do not care for a pole longer than sixteen feet, as we get more hops from them than we do from longer ones. The poles should be set in range and on the same side of the hill all over the yard, as this facilitates the plowing after the poles are stuck, and the vines are about a foot high, the yard

Admiral Wilkes was an observant and intelligent man, and has added many valuable works to the interature of his generation. His narratives of "The United States Exploring Expedition in 1838-42" filled six quarto and five octavo volumes. They were pubin Philadelphia in the year 1845, and a sec-ond edition was issued in this city in 1851.

He gave a great deal of attention to astron-omy, and also to meteorology, and was the author of a volume on the latter subject which was included in the library of the aforementioned expedition. He published a valuable history entitled "America, includ-ing California and Oregon," at Philadelphia, in 1849, and a valuable treatise on the "Ter-ritory of the Winds," 1856. He was com-missioned Rear Admiral on July 25, 1866, and placed on the retired list.

The Secule Tribune has information of an affray at Newcastie, which took place on the night of Feb. 28th: A man by the name of Phil. Thomas, who, according to our corres-pondent, "with the skill of Sitting Bull, slashed and gashed with a tomahawk the arms and head of another man named James Armstrong," was taken before a so-called Squire Armstrong next day to answer for the offence. There in a private room, apart from the witnesses and would be spectators, the affair was settled, the de endant, the squire and the constable fixing it up without trial.

The total shipment of petrolum from the Pennsylvania oil region during 1876 amounted to 10,000,000 barrels. In January the price was \$1 47 per barrel; in March it had reached \$2; in August it averaged \$3 55. Crude oil is now selling at \$3 60 per barrel at the wells, and refined oil at \$12 50 per barrel at the seaboard, netting the refiner a profit of \$7 per barrel.

The editor of the Ottumwa Iowa Courier has kept his eyes and carsjopen, and observes that "there are two times in a man's life times each way between the rows; when the vines are about two feet long; they must be sgain, when he is looking for a puff."

is one to 1,328.

NOTICE.

The stockholders, in the Mount Jefferson Pass Wagon Road, ore requested (by the in-corporators) to meet at Reed's Opera House, in Salem, at one o'clock p. m., Saturday. March 31st, 1877. SETH. R. HAMMER, SEC'Y,

Remember This.

Now is the time of year for Pneumonia, Lung Fever, Coughs, Colds, and fatal re sults of predisposition to Consumption and other Throat and Lung Disease. BOSCHEE's GERMAN SYRUP has been used in this neighborhood for the past two or three years without a single failure to cure. If you have not used this medicine yourself, go to your Drugand ask him of its wonderful success among his customers. Three doses will relieve the worst case. If you have no faith in any med-icine, just buy a Sample Bottle of Bosch Ee's GERMAN SYRUP for 10 cents and try it. Regular size bottle 75 cents. Don't neglect cough to save 75 cents.

PREMIUMS FOR NEW SUBSCRIBERS

Quite a number of persons have availed themselves of our offer to allow a years subscription to any one who will send us three new names, of subscribers who will pay their subscriptions in advance or within the year, so we repeat the proposition for the bonefit of our readers.

Any person procuring three new subscribers who will pay in advance or will pay within the year, can have their own copy free for the present year.

It is of course advisable to send the money with the names where practicable, but where it is desired we can wait until next Fall.

Any one not a subscriber can have the FARMER one year on the same terms.

Those of our friends who are in arrears can have a year's credit on account for every three subscribers procured for the FARMER. All will of course understand that we cannot credit them until the subscriptions they send are paid up.

As we cannot afford to pay traveling agents, we make this liberal proposal to any and all persons, whether they are subscribers of the FARMER or not.

Times being a little hard, just keep this matter in mind and save something for yourselves as well as help us.

Do all members of your Grange or Lodge, and all your responsible neighbors take the FARMER ? If not, why not? If they will take it, you can make a commission by sending in their names.

For Sale ! THE FINE RESIDENCE corner of Commer-cial and Division streets, in desirable situation, with honse large, well finished, and convenient-by arranged, and grounds tastefully ornamented. Will be sold **YOTY LOW** and on accommodating terms. Apply to LEO WILLIS, Patton's Block State St., Sales

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Stubborn Coughs and Colds yield

promptly to the healing and curative properties of Dr. Jayne's Expectorant. It loosens and promotes the expectoration of irritating matter,-mitigates much pain and distress, and checks inflammation.

Asthma, Bronchitis, and Throat

Troubles are at once relieved by Dr. Jayne's Expectorant. It removes constriction of the Bronchial tubes, loosens phlegm, soothes and heals the mucous membrane, arrests any feverish tendency, and helps to forward a gradual cure.

Consumption, Pleurisy, and Lung

Affections are generally controlled and ameliorated by Dr. Jayne's Expectorant. It saves the lungs from much irritation and distress, by relieving them of the irritating matters by which they are clogged, it also suppresses inflammation and gives the affected parts a chance to heal.

Whooping Cough, Croup and Hoarse-

ness are efficaciously treated by Dr. Jayne's Expectorant. It removes difficulty of breathing and oppression in the throat or lungs, promotes the ejection of mucus and subdues the violence of these complaints at the outset. It is a Safe Family Curative, of long-established reputation. and where promptly administered, has enabled many to escape serious Lung Affections.

T. A. DAVIS & CO., Wholesale Agents, Portland Oregon

DR. E. Y. CHASE, BREVET Lt. Col., late Surgeon U.S. Volunteers Office, Durbin's block, up stairs, set