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The brave man seeks not popular applause, overpowered with arms. deserts his cause; Unsham'd, though foil'd, he does the best he can, Force is of brutes, but honor is

-Dryden.

of man.

NO FIAT GOVERNMENT

ORTLAND has a city charter. It has a city council. The charter creates the coun-

cil. It confers certain powers the council, and limits that body in the use of power. It is the instrument, promulgated and adopted by the people, for the guidance of the council, declaring what authority it may exercise and what it may not exercise.

Created by the charter, no coun cil can be bigger than the charter. The limitations prescribed in the instrument must, in no case, be exceeded, a fact that is of paramount importance in its bearing on the application of the Southern Pacific for new concessions from the city of

The corporation is asking for privfixed rules of the people as anthe mayor, the Southern Pacific company, and all others concerned should familiarize themselves thorproposed concessions, adhere strictly to its provisions.

No other course is proper. No other course would square with constitutional government. Any other course would be personal government.

COPYING WEST'S POLICY

OVERNOR HOOPER of Tennessee is copying in his state the prison policy of Governor West of Oregon. An article in which the Chattanooga Times commends the plan, appears on this page,

The governor of Texas is also experimenting with the West plan. Governor Foss of Massachusetts is moving in the same direction. In numerous other states the system is to be tried.

In eighteen states the governors have expressed a desire for abolishment of the death penalty. In California the question is likely to be submitted to popular vote under exactly the same conditions as in Oreject from New York to California, with much prospect of a widespread change in the system. The West prison policy has been in vogue but nate their lying circulars. one year, but it is so new and so rational that it has made West a has stated in his very recent annual national figure and his convict sys- report that during this last fiscal tem the subject of country wide in- year promoters of fraud who had quiry and interest. It is something collected approximately \$77,000,000

hitherto unsurmised fact that some The sum mentioned does not include better material for citizenship than far escaped. During the year 522 doubting if Madero can win out. some outside. It revealed the hith- men were indicted for fraudulent use erto unguessed fact that there is a of the mails and 184 convicted, spark of virtue in almost every hu- while 177 are now awaiting trial. man being, however disreputable, The distribution of such circulars, partially self-supporting.

A GROWING INDUSTRY

THE JOURNAL will print tomorrow an estimate showing that 000, and that it was an increase of more than 50 per cent over the output of 1911, when it was \$6,250,000. The increase in the number of fowls was 3,000,000 head, or fully one third more than the number for 1910. The value of the poultry for 1911 was \$7,000,000, against \$4,000,000 in 1910.

There are now in the state 9,000 .-000 fowls, against 6,000,000 a year ago. The increase, as shown by in- rate of something like \$100,000 a in the city 600 Yaqui Indians on vestigation, is largely the result of day. a doubling of his poultry operations by the small farmer. It is also in evidence that eastern and central Oregon have each contributed strongly to the larger output, shipments having arrived during the year from many points in the inland empire, from which there were no inste in his choice, the product is forth, seeing them promptly shot or trusts and operating them for the comofferings in former years. Some of liable to be a bad legislature and a sent to prison without the formality men good of all the people and without

of railroads into the section is a aspect in the inland empire.

chase of appliances for poultry in- a green memory. dustry is much larger than ever before. The operations of amateurs and others who are experimenting ly to the public interest instead of with the industry are on a larger entirely to private interests. A leg-Prices are constantly favorscale. able, and there are signs that Ore- Salem and be compelled by a part gon will yet grow her own poultry and poultry products.

ord for the greatest number of eggs happened at Salem last year. produced in a year. The number was 259, and It was at the Oregon Agricultural college that she made her record. She is an earnest of what can be done in the state.

Still, we imported 204 carloads of eggs last year.

PAUPERS AND BAYONETS

HE record shows that for long time past there has been, al among the mill operatives, at Lawrence. What else than a pauper burial every other day is posmen?

The strike is on because the milladvance of 31 cents per day for largely the citizen's own fault. He about civilized life or he would not seek men and 21 cents for women. operators say they cannot afford the islator and get a better kind of legadvance.

Here are some of the financial operations of the companies involved. The American Woolen company, zing. Each is "being urged by his sees the check, naturally he wants to owning the biggest mills, has a capital of \$69,500,000, and surplus but the unfits will land in the state vantage of the waiter, by proclaiming earnings of \$11,271,454. It pays a house unless citizens do their duty. 7 per cent dividend on its capital

The Pacific Mills have \$3,000,000 capital, a surplus of \$6,127,000. They pay annual dividends of more than 12 per cent. The market price leges that are in conflict with the of the stock showed a gain of \$445 per share. In 1907, the Pacific . nounced in the charter. The council, Mills paid an extra dividend of 20 per cent in cash.

oughly with the charter and, in the \$2,824,309. In 1905 these mills paid an extra dividend of 33 per cent in cash.

They say the tariff is for the benefit of American labor, but is it? Is an average wage of \$6 to \$9 per week, with a pauper burial of a mill worker every other day, an overwhelming prosperity for American labor?

With the beggar's wage and pauper burials on one side, and huge capital, colossal surpluses and mounting profits on the other, is and half human. They wear the and not for tariff? Two troops of cavalry and twenty-one companies of militia are at Ardenwald? showing the Lawrence strikers with fixed bayonets that they and not the millowners get all the benefits.

What Massachusetts workmen need is a law fixing an eight-hourday and a minimum wage. That, and not a tariff, will save them from a pauper funeral every other day.

SWINDLERS BY MAIL

who use the mails to dissemi- to destroy more children?

Chief Postoffice Inspector Sharp that the world had not thought of from the public had been exposed, prosecuted, and driven out of busi-It threw into the spotlight the ness by the postoffice department.

and that by proper appeal it can be prospectuses, and pamphlets, as are can border, and even for the in- mon sense would have done, instead or listening to a few hot headed political touched into activity and manhood responsible for the cruel losses from vasion of Mexico. be restored. From the material which so many of our citizens are standpoint, it disclosed that, instead now suffering would be practically of herding convicts in idleness in a impossible without the use of the at Durango writes to the state de- Don't suffer or let your family bull pen, they can be utilized in mails. For all frauds of this order partment officially on January 19 fer because you think it is a matter of practical work that makes better the inspectors of the postoffice are thus: men of them and lifts a burden from on the lookout. It is a duty to take the taxpayers by making prisons action in all such cases, for the injury spreads far beyond the recip-Governor West has been traduced jent of the fraudulent literature. at home, but his works are copied Serious, and possibly fatal, obstacles in distant states. As his pur- are set in the path of honest and deposes and his character become bet- sirable plans for development of the to call in and retain in their vaults sick and died. Neither God nor ter understood, the unjust criti- agricultural and industrial interests during the recent troubles is now be- knows how I suffered. But that was

the egg production of the state block some infamous scheme in its prints accounts of large sums voted they have made their own personal with the city ways and requested an early stage.

The most prominent case prosecuted last year was that of the Burr extension in various ways. Brothers who had sold stock in 32

THE CITIZEN ON TRIAL

to that of exporters. The building cial interests with private ends to that a plan proposed by one is obcontributing cause to the changed dates early afield. It is a bet that down process has always managed The outlook for 1912 is for a live slate fixed up for the assembly not Attorney General Crawford, the still further enlarged output of poul- in the secret meetings held in cor- Oregonian and the Multnomah country and poultry products. The pur- poration offices in Portland is still ty court propose a plan that will be

If the citizen tries, he can bring out men who will be devoted entireislature so selected would not go to tirades against Bourne and dissipate An Oregon hen carries the rec- the session in peanut politics, as

what senatorial candidate they is bad. would vote for. They went to Salem, not to promote the welfare of the and the candidate who had strings make them all bona fide. on them for senator. They went for a private purpose instead of for a every other day, a pauper buri- public purpose, and the result was that "men did things they were ever 22,000 of whom are now on a strike after ashamed of," as Senator Fulton once remarked.

It is impossible to make a legissible on an average wage scale of \$6 lator out of a politician. Such a per week for women and \$9 for man never has but one horizon, and that is to play politics. If the citizens send such a man to Salem, and owners refuse to make an average bedlam and blatherskite result it is The can choose a different kind of leg- to become famous by being instruislature if he goes out now and tries to get good men in the field.

Many a candidate is already buz-It is the citizens who are on trial.

THE GRAY WOLVES

NDICTED for contributing to the

was given three to twenty years in spend in his midnight revelry. the penitentiary. The juvenile The Arlington Mills have a capi-tal of \$8,000,000 and a surplus of court officers in this city have in cheap the waiter gets \$10 and \$12 a hand a case in which a father is acquency of his own child of ten.

> pen under a state of so-called civilization.

In the light of such occurrences, we stand face to face with the fact it American labor or American man- civilized garb, but are part man, which the waiter has given you. ufacturers that profit from the part animal. What of the Barbara Holzman tragedy, and the other one Why not resort to sterilization?

Sensuality and murder are close kin. side his native state and being born A little girl of tender years is figuratively murdered when a half man, half animal, contributes to her delinquency. Why not reform such brutes by

the business of supporting their familles? What good is it to send them to gon. There is discussion of the sub-

WILL MADERO WIN OUT?

N the one hand we hear every ing from Madero, of efforts to get several evenings to look over the condirid of cabinet officers, of incipient tions. I notice several hundred men in this line that the French astronomer disloyalty of General Orozco, his best or men inside a penitentiary may be the gains of others who have thus general - of Mexican newspapers calling them "Scabs." I think this is all cated at the Ecole Polytechnic, became

> government to prepare for prompt went back to work before it was too gation and the result is too long and mobilization of troops for the Mex- late, as any other man with good com- too

But there is another side to take matter how many strikes are on. into account. The American consul back to your work, if you can get it.

"The events of the last few weeks

One year-for which they had re- republic, he has never seen a better ceived in advance payment at the or more optimistic feeling. He saw their way back to their tribal lands, having been rescued from the henehaving been rescued from the heneM. is Mr. Selling's press agent, therechance, then the new vogue is right. quin fields of Yucatan. He says fore M. is excusable for writing said that Madero insists on the orderly letter. LEGISLATURE is what the administration of the law, and adds of laws and measures would be propose citizen helps to make it. The that this policy is not satisfactory to for the workingman? Would be propose citizen has the chance to the leaders of the army, who have such measures as the government minchoose. If he doesn't discrimbeen accustomed to rush the accused ing and delivery of Alaskan coal at in his choice, the product is forth seeing them promptly shot or cost? The government taking over the

serve are careful to get their candi- jected to by another. The pullthey never overlook. The legisla- to defeat all legislation. Why do

objectionless?

There is a marked disposition by the newspapers of the country to scout at the groundhog as an authority on the weather. They are treating him with as much incivility of its members to listen to long and lack of confidence as though he were an attache of the weather bureau.

If you take no interest in bringing The men to be elected should be out good candidates, you must not of man's stature. They used to be expect a very good legislature. You selected and elected on a basis of are partly to blame if the legislature

The collapse of one wildcat orstate, but to promote the political chard scheme does not mean that all fortunes of themselves, their friends are fraudulent. The problem is to

Letters From the People

(Communications sent to The Journal for pub-lication in this department should not exceed 300 words in length and must be accompanied by the name and address of the sender.)

The Tipping Question.

Portland, Feb. 6 .- To the Editor of The Journal-In reply to W. H. Lilley's article under date of January 17, on the "Tipping Question," I will say that Mr. Lilley evidently does not know much mental in organizing a club to make war against and abolish tipping.

There are two classes of people who kick about tipping. One is the man who goes out for a good time, and findhimself a great advocate of anti-tip-To the other class belongs the man who frequents higher priced places than he can afford and takes it out on the waiter by shielding himself with the American independence" cloak. And lastly comes the traveling salesman, who is going to be such a staunch sup delinquency of a girl of 14, a port to the club organized against tipman of 60 pleaded guilty this ping. There is just this to say of him. week in Judge Gatens' court and in the majority of cases, the less he does of tipping the more he will have to

In a restaurant where prices are often the tips amount to more than in cused of contributing to the delin- the large hotels. The tips are small, to to miss many of them, but such a be sure, but people who patronize the series would not be complete without These revolting instances are but cheaper places do not expect service. a mere scrap from the record. The one meal and for that reason the reshence a waiter can serve 30 or 40 during evidence in each is too shocking to taurant man can afford to pay better planet Neptune. When he accidentally on the movements of the planets by and support the family in many cases, put in print. It seems past human belief that such things could happen under a state of so-called civwaiter can only wait on two or three parties during a meal. Therefore the hotel cannot afford to pay a first class waiter the wages which he justly dethat many men are still half brute man) is being paid only for the food serves, and earns, because he (the hotel

Just imagine yourself a waiter who can speak five or six different languages, who has traveled the world over to fit himself for his being called a fool by some little ignor- of our system. ant upstart who has never been outwith a silver spoon in his mouth. money and smoke cigarettes. You could teach the little idiot manners but you must submit to his abuse in order to hold your job. Don't you think a waiter like that deserves to earn more sterilization, and let them go about

the waiter for the service he gives you years the best protector of the families unsupported meanwhile, opinion is about tipping, you rob him public against those swindlers and then turn the gray wolves out and his family of the support which he has justly earned. The real American spirit is "live and let live

A SUPPORTER OF TIPPING

An Ex-Union Man's Advice.

Portland, Feb. 7 .- To the Editor of day of revolts and outbreaks The Journal-I would like to say a few through a telescope. and disaffection — of the words in defense of the men working in the Albina shops. Although not emcoming from the shops and about 75 More serious still we hear of se- are all residents of this city; in fact,

principle or maybe pride. I union bollermaker two years ago. I was called out and like you men obeyed and interest? If he will propose such have completely restored confidence, the call, and at what cost? I had a which is indicated by a marked re- home, a wife and a 2-year-old baby vival of activity in all lines of in-dustrial and commercial endeavor. Money which the banks were forced and food. The result was baby took a battle for yourself or your family, but return to prison without official escort. for day schools and for night schools grievance yours, and they leave you to in diverse points and for industrial fight and your family to suffer. I tell than as a guard, you, men, it is time for you to wake you to officer to go with him more as an escort than as a guard.

In the latter day idea of prison re-

> What Would Mr. Selling Do? Portland, Or., Feb. 7 .- To the Editor

COMMENT AND NEWS IN BRIEF

SMALL CHANGE.

The Broadway bridge is 'way past the injunction stage. To run or not to run; that is the

question-with many There will always be objectors to every good roads plan.

All the leaders in all the parties claim to be just like Lincoln. Wonder where those Mexican chronic revolutionists get their money.

The Chinese tongs seem to need the proverbial hammers in connection. It takes a great deal to scare a Brit-

Churchill. Well, no man will get a third term unless the people elect him. And they don't have to,

No, Euphrosyne, the latter part of th name La Foliette is not pronounced like that of decollete.

Women suffragists of Oregon are too wise to make mules of themselves as English suffragettes do. However long he deliberates, the president apparently cannot see anybody for federal judge except corporation attor-

neys. Dowager empress of China makes some large and absurd "demands." She may be thankful if she saves her royal

Some people think they are greatly abused and oppressed when in fact they are "mighty" lucky. Mrs. Hazzard, for instance.

Of course, all those whom high proare protesting against proposed Demo-Mrs. Mabel Warner now has a sev-

enth will ready. She is never out of wills. Maybe the number seven will

wills. M

be lucky for her. Anyway, one ca help admiring her grit and tenacity. The cost of living is "something fierce," if in the city you dwell; but if out in the country you have a small house, with less to buy and something to sell, with garden and poultry, a cow, and a well, it makes little trouble up in your dome. When the month passes in your dome. When the month passes by there's no landlord to pay, and the grocer's bill is small, at the hens' merry cackle you smile day by day, you've garden truck, berries, real cream—and

say, you're nobody's slave at all.

OREGON SIDELIGHTS

The McMinnville Dramatic company will play "The Virginian," February 16 and 17, at McMinnville.

The Paisley press complains that it takes four days to get Portland mail, when three days should suffice. About three more miles of street pay

ing in Roseburg this year is the present forecast. Roseburg has already paved seven miles. Eugene Guard: Eugene is gaining new industries slowly but surely. The com-ing of railroad facilities will naturally bring the jobbing houses and the fac-

tories. It is proposed to reorganize the Cot tage Grove volunteer fire department in three divisions, east, central and west. There is now a hose cart within the There is now a hose imits of each division.

Mrs. George B. Abdill of Dayton, according to the Tribune, has an orange tree that has borne four crops. It is only 30 inches high, but has produced as many as 45 oranges at one crop.

Oregon City Courier: If the city council will give to the library association the city lot at the head of the Seventh street stairway, Oregon Lity will speed-ily commence the erection of a \$12,500 Carnegie library.

Dalles Itemizer: The putting in of a cement factory here will bring other things in its trail, and they will come faster and more of them, for having broken the ice for the big concern first. Nothing gucceeds like success.

Bend Bulletin: The lowest tempera-ture of January was 9 below zero on the 8th. The lowest temperature ever recorded at Bend was 19 below, and the lowest in Crook county, according to government statistics, was 29 below at Prineville.

Redmond Spokesman: Cashier Bush of the State bank of Redmond has re-ceived a letter from a prominent Ger-man in Nebraska inquiring if the irri-gated section in and around Redmond would not be a good place in which to

Myrtla Point Enterprise: Myrtle Point Enterprise: Two changes of quarters, etc., recently took place among the newspaper fraternity of the Willamette valley. The Lebanon Criterion moved its plant into new quarters and changed the name of the paper to Linn County Advocate. Editor I. W. Charles of the Boto News went the limit though by changing the name of a pretty Miss, and moving out of bachelor quarters.

SEVEN GREAT ASTRONOMERS

Le Verrier.

one can't

the name of the great French astronomere Le Verrier, the discoverer of the bers of the system were already known by the same name as great heathen divinities, it was obvious that some simllar source should be invoked for a suggestion as to a name for the most recent planet. The fact that this body was so remote in the depths of space, not unnaturally suggested the name of 'Neptune." Such is accordingly the accepted designation of that mighty globe which revolves in the track that at vocation present seems to trace out the frontiers

Le Verrier attained so much fame by his discovery that when, in 1854, Ara-All go's place had to be filled at the head he knows is to spend his father's of the great Paris observatory, it was universally felt that the discoverer of Neptune was the suitable man to assume the office which corresponds Don't you think a France to the Astronomer Royal in

England. The name of Le Verrier goes down When you dine at a first class hotel on account of very different discov-or restaurant you are expected to pay eries from those which had given renown to several of the other astronomers mentioned in this series. We are as a man who looks through a tele scope at the stars. But the word really has a much wider significance. No man who ever lived is more entitled to be designated as an astronomer than Le Verrier, and so far as his scientific achievements are concerned, he might have been able to have given them to the world without ever having looked

For the full interpretation of the friends of the revolution turn-ployed there, I have been over there mathematical knowledge of the most advanced character is demanded. It is excelled. Born in France in 1811, Ur-100 other men jeering them and ban Jean Joseph Le Verrier was eduwrong, for as I understand it these men head instructor in mathematics at that institution, and when 28 years of age cret orders from the United States They very likely saw their mistake and tion was brought forth. This investigatechnical to set down in a short mon sense would have done, instead of article, but summing it up he gave the world the particulars of what the aspirants who do not suffer one bit no earth's journey through space has been at intervals of 20,000 years back from the present date. His further calculation gives the state of the earth's track 100,000 years ago, while, with a bound forward, he shows us what the earth's

> measures to abolish all profits, rents measures and they pass, then we workingmen and women will never need his M. O. D. money lending bank.

Copying West's Prison Policy.

Chattanooga Times, Governor Hooper is entitled to hearty ter understood, the unjust critiagricultural and industrial interests during the recent troubles is now benot all. Grief killed the mother. Now congratulations for his action in parcisms heaped upon him will only of Oregon. As so often happens the make him stronger at home. Wrong boy catches the beating. If every one who receives one of gaged in renewing and increasing shop went back under the old conditions, warden to send Maples to the executive these carefully baited traps for the unwary would send to the postoffice points to a year of unprecedented unwary the package that has come prosperity and expansion."

I could not get back, for I was too office, just as the governor the strong a union man. If you men look the western states did recently in treating the points to a year of unprecedented prosperity and expansion."

In the latter day idea of prison re-The Post-Intelligencer of Seattle are waked up with a shock that you forms, the "honor system" is coming in mining, oil, and transportation com- printed on the first of this month a will never forget. You are fighting a popular and successful vogue. There is panies, capitalized at \$42,250,000. letter from Mr. M. K. Rodgers, who losing battle and the sooner you real no reason why convicts should not be The two Burr Brothers and two of has just returned from an extended their associates pleaded willing to trin in Movice the last of 12 trins. their associates pleaded guilty to trip in Mexico, the last of 18 trips carefully, take it up with your wife, able "trustles." If involuntary confinefraud a few weeks ago and were through the country. He says that talk to her as though she had an interment is intended to make criminals of sent to the penitentiary for one year. in Mexico City and throughout the est, too, and I think you will arrive at all convicts, irrespective of their ofing them, their temperament, habits or previous environments, then this new idea is wrong; but if it is intended, be-

Let us hope that Governor Hooper will continue his experiments, First note that Governor Hooper is learning that executive clemency isn't the frightful thing so many sticklers for "penalty" declare it to be, but that, on the these points formerly drew from products, having changed during the year from the position of importers

| Some of the points formerly drew from the position of importers | It of the pool to be a bad legislature and a sent to prison without the formality men good of all the people and without the formality profit? Would be support Berger's old age pension bill? Would be propose a measure that would give workingmen and women the "full social product find those who deserve elemency, and tunity to bring out good men. Spe-

their mutual attractions. The importance of his work to astronomy fact that by such calculations we are enabled to prepare tables by which the places of the different heavenly bodies can be predicted for our almanacs.

For the splendid work accomplished by Le Verrier he received every honor that could be bestowed upon a man of The latter part of his life was passed during the most troubled period of modern French history. He was a supporter of the imperial dynasty, and during the Commune experienced much anxiety; indeed, at one time grave fears were entertained for his personal safe-

Early in 1877 his health, which had been gradually failing for some years, began to give way. He died on Sunday, the 23d of September, and his remains were borne to the cemetery of Mont Parnasse in a public funeral. Among his pallbearers were leading men science, from other countries as well as memorial discourses pronounced at the grave expressed their admiration of his talents and of the greatness of the services he had ren-

dered to science. Next week-Seven Homely Notables.

Tanglefoot By Miles Overholt

THE NEIGHBORS.



Said William Smith to a friend of his: My neighbor's wife is the best there is, For every evening when I come in, For every evening when I come ! She never fails to stop and grin, And say: "How-do," in a pleasing in a pleasing way; She's the same sweet woman every

Is my neighbor's wife. "But when I enter my own front door, floor

Said Thomas Jones of his neighbor's wife—
The wife of Smith: "To save my life,
I can't see how my neighbor's frau
Can always smile, but she does, some-

how; At home, down town, at any place, The same sweet smile lights up And that's no myth,

"When I go home, it's different, quite;
I'm tired when I come home at night,
But no one greets me with a grin;
My wife just says: 'Well, are you in
She doesn't meet me joyously;
My home lacks much in harmony—
Wish I was Smith!" Well, are you in?

No Time to Waste

(Contributed to The Journal by Walt Mason, the famous Kansas poet. His prose-poems are a regular feature of this column in The Daily lournal.)

Life is short-I've much to do-so I low's failings, thrashing o'er the situa- pests. tion that is threatening our nation! Life is short and I am busy writing verses dull and dizzy, that the frau may have a bonnet with a large stuffed rooster on it, and I haven't time for fussing o'er day?
the government or cussing misfit laws Johnny-No, ma'am; I'd rather have a which knock the people higher than the steady job. village steeple! Life is short, its thread is slender, and I'm busting a suspender, fairly tearing up the trackage to accumulate a package, so that when I'm old name. find the men worthy of trust, then trust and hoary I can live in pomp and glory. them. It is distinctly refreshing to So that when at last I'm planted my fat Margie, "and haven't named it yet." ghost will not be haunted by a hungry widow's sighing-so I haven't time for crying o'er the nation's chronic troubles, one evening when a number of guests o'er the "peepul's" busted bubbles. Life were being entertained by her parents, is short and men are fooling time away and during a luil in the conversation

Oregon as a Fruit State

Extracts from Bulletin of the Oregon Agricultural college by C. I. Lewis

"Oregon is a very large state containing many varied conditions. The elevation extends from sea level to the limit of plant growth and the rainfall ranges from 130 down to 2 inches. One can find in this state climatic conditions that will suit every taste. There are regions where frosts are hardly ever known; others are subject to fairly cold winters. There are great ranges in sum-mer temperature. Some of the valleys are able to produce almost tropical growth."

Overproduction of fruit is a dread which seems to hang over the head of many people interested in fruit growing. Overproduction has rarely occurred in America fruit growing; at times we have had poor distribution, and in 1896 owing to a heavy crop and poor distribution, one might say an over production was realized, but we have had nothing of the kind since then, and both apple and pear production has been downward, the shrinkage being from 76 million barrels in 1896 to 25 million barrels in 1910. With the proper organization, with good distribution, with fruit growers controlling their fruit and handling it when placed on the market for consumption, with storage in transit rates, there is a field for fruit production for all classes.

In choosing an orchard, there are many points to be considered which will vary more or less in degree of importance according to the locality. These points are, air and soil drainage, exposure, elevation, depth of soil, general character of the soil. In the various northwest fruit growing sections one must have the natural conditions which are conducive for fruit growing before one is concerned about the soil. At times the profits in orcharding

throughout the northwest are somewhat hard to believe. There are many authentic records of profits exceeding \$1000 per acre. The average profits, however, are not nearly as great, and many people will be disappointed in their orchard investment because they are expecting unusual and unreasonable re-In establishing profits, one turns. should compile figures extending over a series of years; they should be based on average good orchard conditions and we should take for granted that the person interested has average ability. Inder average conditions one can expect at present an income of about \$200 net per acre. The income will depend, of course, upon the personal element, and the acreage, methods of management, etc.

Many people are choosing too small an acreage. While the 10 acre tract is In writing a series of the greatest orbit is to be in the future, at succes- an inviting investment to the man who In writing a series of the greatest sive intervals of 20,000 years, till a cannot live on his land for a number astronomers naturally it is necessary but such a daté is reached which is 100,000 years of years, nevertheless, the income from in advance of A. D. 1800. Aside from such tracts will in the majority of cases this line of astronomical work, Le Verbe disappointing. Under average conrier devoted a great amount of work ditions the 10 acre tract is not large upon the study of the effect produced enough to insure the desired income at least not to the degree that many of the investors would desire. The 10 acre sists, to a considerable extent, in the tract, as a rule, should be purchased with the aim in view of producing an income, rather than absolute support, as is often expected.

Often very fair returns are realized where one diversifies on 10 acre tracts. In such cases a few hogs can be kept; a few chickens, two or three acres in fruit, and some acreage in strawbet-ries. The average 10 acre tract, howis too expensive to manage and it is not a sufficient acreage to insure a good income for a family during the series of years. Some tracts, especially those of wide adaptability, of splendid soils, and with irrigation waters, may be able to come up to expectations. However, these are not average conditions, Unfortunately many tracts are not in proper and good locations, and there is a tendency at times not to give them the best commercial care. Prospective buyers are often quoted bonanza figures and not average conditions. There are many companies that are doing all in their power to grow first class orchards, The best advice to give a purchaser is to come and see the lands before buying.

Buying the trees is a question which needs very careful attention. Orders should be placed early for nursery stock, owing to the fact that for the last few years the supply has not been equal to the demand. One should in all cases insist on procuring what is known as one

year old trees.
Throughout the Pacific northwest a common practice for orchardists has been what is known as the clean culture system. By this practice we mean generally a thorough preparation of the ground in spring, followed by frequent cultivations during the summer time. Orchardists in general feel that experience has taught them that there is no way superior to thorough tillage of the ground to maintain trees in good thrift and heavy bearing.

With most of our clay soils annual spring plowing will be necessary; with the heavier soils harrowing should follow close on the plowing, as the heavier soils tend to become packed and cloddy. plant food free and retains the mois-My own wife yells: Don't track the ture and gives good results as far as With your muddy shoes; for I've just swept."

The house, of course, is quite well kept; No glad smile lights her wifely face; She couldn't greet me with tender grace To save her life."

The house, of course, is quite well kept; She couldn't greet me with tender grace; She couldn't greet me with tender grace erloo of many of those of the Pacific northwest. * * Each grower must tree growth and production are erloo of many of those of the Pacific northwest. * * Each grower must study his individual orchard carefully and feed the trees according to their individual needs. One will often find that the variety and age of the trees will determine the treatment the orchard should receive. Our growers need to study the individual varieties more and even the individual trees. It is well to have definite plans made of the orchard, either working according to age or variety, keeping the trees accurately outlined or designated in such a way that one can note the degree to which such trees are fruitful and making a satisfactory growth. In many cases the individual trees should be given more attention than they are now receiving. A system of plotting the or-chard and keeping records need not be laborious, and if properly done should tend to materially increase the income from the orchard, Our orchardists must learn to study their individual trees in the same way that the dairyman studies the individuals of the herd. Especially can't sit round with you putting up a as feeding the trees, pruning, thinning, line of wailings, talking of some fel- etc., and the treatment for various

Out of the Mouths of Babes. Teacher-Johnny, would you like to be president of the United States some

Small Margie's father had just purchased a plane and a visitor asked its "We just got it last night," replied

she began to talk very earnestly. you talk so much, Lola?"

Lols, aged 4, was present at dinner

asked her father. 'Cause I've got somethin' to say,' was the innocent reply.