

# OUR FARMERS' PAGE.

ENTERPRISE READERS ARE INVITED TO CONTRIBUTE AGRICULTURAL, HORTICULTURAL, LIVESTOCK, POULTRY, DAIRY OR "BIG CROP" ITEMS FOR THIS DEPARTMENT.

### WATCH YOUR HOGS.

Keep the Safety Valves, in the Legs, Above the Mire.

The hog's legs perform a function not known to any other animal, and that is an escape pipe or pipes for the discharge of waste matter or sweat not used in the economy of the body. These escape pipes are situated upon the inside of the legs, above and below the knees in the fore legs and above the gambrel points in the hind legs, but in the latter they are very small, and the functions are light. Upon the inside of the forelegs they are always active, so that moisture is always thereabout and below these orifices or ducts in the healthy hog. The holes in the legs and breathing in the hog are his principal and only means of ejecting an excess of heat above normal, and when very warm the hog will open the mouth and breathe through that channel as well as the nostrils.

The horse can perspire through all the pores of its body, such as a man, and cattle do the same to a limited extent, but the hog never. His escape valves are confined to the orifices upon the inside of his legs. People often wonder why it is that the hog dies so suddenly when he runs rapidly or takes quick and violent exercise by fighting. But when you consider the few escape pipes, their small capacity and remoteness from the cavity where the heat is generated, the wonder is that he does not die quickly when overheated.—Exchange.

### Fast Walking Horses.

The fast walking horse is made in breaking the coil. He usually wants to go too fast and is held down until he comes to believe that his gait is to be a dragging walk. If a coil is trained to walk up briskly but not trot; if he is never allowed to trot until he is thoroughly trained to walk as fast as he can without trotting, there will be no trouble in after life about his walking.

### Chicken Eating Hogs.

To break a hog from eating chickens, feed one tablespoonful of baking soda with the slop each day for three days, then stop, if hog shows any sign of catching chickens again, repeat the dose. This remedy was recommended to me two years ago when I had a brood sow that would kill and eat all the chickens she could get hold of. I tried the remedy for three days and the hog has not killed a chicken since, to my knowledge, although the young chickens and old ones run in the pen with her this summer, so she would have to push them out of her way when eating corn.

### Dried Buttermilk.

Professor Oscar Erf of the Kansas state agricultural college declares that dried buttermilk is the cheapest of all cow feeds. According to his experiments this dried buttermilk contains about 70 per cent of protein, twice as much as cottonseed meal, and can be manufactured for a cent and a half a pound. Thus a food twice as rich as cottonseed can be manufactured at approximately the cost of the latter. One hundred pounds of buttermilk will make from nine to 10 pounds of the finished product, and, as the estimated waste of buttermilk in the creameries of Kansas is half a million pounds daily, it is figured that by the adoption of this process a saving of \$400,000 can be made yearly in Kansas alone.

### Potatoes for Milch Cows.

An Eastern farmer recommends feeding small or refuse potatoes to milch cows in winter and early spring. Three years ago when potatoes were very cheap, he experimented for one month, feeding raw potatoes to his milch cows in place of grain rations and found the quality of the milk increased until it tested as high in butter fat as it did when the cows were on grass pasture. His mode of feeding was to cut the potatoes very fine, sprinkle a little salt over them, then feed one-half peck to each cow

night and morning along with their regular feed of hay and fodder. He was well pleased with his experiment and says he will never sell potatoes for twenty-five cents per bushel if he can get milch cows to feed them to.

### Medicinal Weeds of Value.

White mustard, catnip and poison hemlock grow on many farms. These have a medicinal character and can be gathered and sold for good prices. Young boys and girls who wish to make money gathering and curing them should write to Secretary Jas. Wilson, at Washington, D. C., and ask for a copy of his bulletin entitled, "Weeds Used in Medicine," compiled by Miss Alice Henkel. This little pamphlet is full of information and pictures of valuable weeds.

### Clover Seed Yields.

"E. E. Robbins, of Amity, Ore., has threshed 1089 pounds of No. 1 clover seed from 2 1/2 acres, making 495 pounds or 8 3/4 bushels per acre. At 22 cents per pound this makes a return of \$107.80 per acre. In addition the land furnished the best green pasture during the spring and early summer. Mr. Luppe of Bridewell Station, threshed five acres of Alsike clover which made 16 bushels to the acre. He sold the seed at \$5.70 per bushel, making an income of \$91.20 to each acre."

### Injured Fowls.

It becomes necessary at times to prepare a lotion to bathe wounds and sore places on poultry. There is nothing better than a few drops of laudanum in a teaspoon of water. This being both cooling and healing. Tincture of myrrh is also recommended, about a teaspoonful to half a pint of water. If proud flesh shows itself around any wound, apply a little burnt alum, or if burnt alum is not handy, a little white or powdered lump sugar is a good substitute.

### Look Well to the Cows.

Now that the cows are soon to be put in the stables, make it one of the first rules that no harshness or neglect will be allowed. Cows are apt to be timid when they are brought in and they need to be handled gently.

### To Make Lean Pork.

There are countries which grow their pigs without corn, and feed the wastes of the dairy with barley, oats, peas or roots, and make lean hams and bacon, which are most choice. This accounts for the great favor with which the English hold Danish pork.

### Notes.

Never allow a horse to eat or drink much when overheated from work. Work, patient enduring work, is as essential to success in poultry breeding as in any other branch of business. A great deal of fruit can be grown on a very small plot of ground if it is highly fertilized and the fruit taken care of. A well mated team means mated as regard strength and endurance rather than size and color. Remember to give the cows some green feed when the grass in the pasture begins to dry up. The farm separator separates the fertility from the sunshine and water in milk, and keeps the fertility on the farm. The laying of soft shelled eggs sometimes results from overfeeding and sometimes lack of lime or shell material. There has been some success in the attempt to renew old orchards, but most people will succeed best in trying to grow new ones. To be a good breeder is to be a good feeder. These things are essential if the highest point of perfection is to be reached. The cow is a machine for converting food into milk, and the profits from her work are in proportion to her digestive and assimilative powers. No matter how admirable a bull is, no matter how good a breeder, much of his success in a herd depends on the kind of care and treatment he receives. The man who makes horse-raising pay is the man who raises horses that suit the consumers of the best class of horses, and that means raising nothing but the best. A study of the conditions of the sheep industry in the different parts of the world brings to light very clearly the fact that sheep are scarce and hard to buy everywhere. Six months milking right through from spring till fall is apt to pull the best of cows down. Those good cows should now be fed liberally and with such foods as they will relish.

The strong, vigorous sow, producing and successfully raising seven or eight pigs at a litter, has more than double the value of the sow which will produce and raise but four. The products of the soil bring higher prices by being sold in the form of butter fat and the fertility of the soil is kept up to the highest point of production by the waste which is returned to the land. The seeds of the pumpkin have always been a safe and effective home remedy for worms of all kinds, even the tape worms being destroyed by its seeds, in which there is a special element that is fatal to them. One reason why women generally succeed well with poultry is because they are more considerate of the wants and necessities of fowls than men. But they do not usually brag so much about what they do. An animal that has once become poor will never make good, juicy beefsteak afterwards, no matter how fat he may be at the time of killing. Keep the animal growing from the start; that is the secret of tender beef. There are so many qualities to look out for in seedling fruits, size, color, firmness, productiveness, season and healthiness of foliage, that one needs to test seedlings for at least two years before he feels that he can judge fairly of the results and merits. Those who have only native grass pastures will do well to seed them with tame grasses. These wet seasons will give them a good start, it will also provide earlier and later green feed for your sheep, as well as more of it and of better quality in general.

### Making Money by Evading Law.

Under the terms of its land grants, the Oregon & California Railroad Company was entitled to receive from the Government 3,219,500 acres of land, and by accepting the grant it undertook to sell this land to actual settlers at not to exceed \$2.50 per acre. In round numbers, it was entitled to receive a little more than \$8,000,000. It has already received, up to June 30, 1907, \$4,750,000 in cash and deferred payments due to the amount of \$745,000. If the account be taken only of cash received, the company is still entitled to receive the difference between the \$8,000,000 and the \$4,750,000, or \$3,250,000. And it has remaining unsold 2,357,000 acres of land. Under any construction of the law, the company has no right to make out of the land more than the original amount, ascertained by a computation at \$2.50 per acre. There is no warrant of law for such a construction of the act. The purpose of Congress was to place the lands within the reach of settlers at \$2.50 per acre. If the intention had been that the company should receive \$2.50 above cost of sales and taxes, it would have been an easy matter for Congress to say so. Quite likely the courts have the power to read into the statute something that is not there, just as the company had the power to charge a price in excess of that authorized by its grant. Whatever has been done, or may be done, the fact will remain that the company is entitled to sell its lands at not to exceed \$2.50 per acre to actual settlers only.

Do you know that Pinesalve Carbollized acts like a poultice in drawing out inflammation and poison? It is antiseptic. For cuts, burns, eczema, cracked hands it is immediate relief. Sold by Huntley Bros.

### WILSONVILLE.

Born, to Mr. and Mrs. Frank Davis, Sunday, October 6, a girl. J. Wilson, who had one bone of his ankle broken some weeks ago, is able to be out without crutches. Died, at his home, October 10, at 5:45 a. m., Emil Jaeger, aged 37 years, after a serious illness of pneumonia of 14 days. He leaves a young wife, a girl 6 years and a boy 3 years old, an aged father and mother, one brother here, and one sister living in Nebraska. The funeral was held Saturday, with burial at the Pleasant Hill cemetery. The mother and wife are prostrated with grief, so much so that neither was able to attend the services.

### TIME CARD.

O. W. P. RAILWAY					
Leave	Arrive	Leave	Arrive	Leave	Arrive
Portland	Oregon City	Canemah	Canemah	Oregon City	Portland
14:00	5:40	5:48	5:50	6:00	6:54
6:25	7:20	7:30	6:25	6:35	7:29
7:00	7:55	8:05	7:00	7:10	8:04
7:35	8:30	8:40	7:35	7:45	8:39
8:10	9:05	9:15	8:10	8:20	9:14
8:45	9:40	9:50	8:45	8:55	9:49
9:20	10:15	10:25	9:20	9:30	10:24
9:55	10:50	11:00	9:55	10:05	10:59
10:30	11:25	11:35	10:30	10:40	11:34
11:05	12:00	12:10	11:05	11:15	12:09
11:40	12:35	12:45	11:40	11:50	12:44
12:15	1:10	1:20	12:15	12:25	1:19
12:50	1:45	1:55	12:50	1:00	1:54
1:25	2:20	2:30	1:25	1:35	2:29
2:00	2:55	3:05	2:00	2:10	3:04
2:35	3:30	3:40	2:35	2:45	3:39
3:10	4:05	4:15	3:10	3:20	4:14
3:45	4:40	4:50	3:45	3:55	4:49
4:20	5:15	5:25	4:20	4:30	5:24
4:55	5:50	6:00	4:55	5:05	5:59
5:30	6:25	6:35	5:30	5:40	6:34
6:05	7:00	7:10	6:05	6:15	7:09
6:40	7:35	7:45	6:40	6:50	7:44
7:15	8:10	8:20	7:15	7:25	8:19
7:50	8:45	8:55	7:50	8:00	8:54
8:25	9:20	9:30	8:25	8:35	9:29
9:00	9:52		9:00	9:55	
10:00	10:52		9:35		
11:00	11:52		10:00	10:55	
12:05	12:52		11:00	11:55	
			12:00		
			*1:00		

To Millwaukie only. Via Lent's Junction, daily except Sunday, leave on Sundays, 4:30 a. m. A. M. figures in Roman; P. M. in black.

## NEWSPAPER FIRST PRINTS

DIRECTIONS TO PREPARE SIMPLE HOME MIXTURE.

### THE DOSE TO TAKE

Tells You How To Overcome Rheumatism with Simple Recipe, Which is Easily Mixed.

A well-known authority on Rheumatism gives the readers of a large New York daily paper the following valuable, yet simple and harmless prescription, which any one can easily prepare at home:

Fluid Extract Dandelion, one-half ounce; Compound Kargon, one ounce; Compound Syrup Sarsaparilla, three ounces.

Mix by shaking well in a bottle, and take a teaspoonful after each meal and at bedtime.

He states that the ingredients can be obtained from any good prescription pharmacy at small cost, and, being of vegetable extraction, are harmless to take.

This pleasant mixture, if taken regularly for a few days, is said to overcome almost any case of Rheumatism. The pain and swelling, if any, diminishes with each dose, until permanent results are obtained, and without injuring the stomach. While there are many so-called Rheumatism remedies, patent medicines, etc., some of which do give relief, few really give permanent results, and the above will, no doubt, be greatly appreciated by many sufferers here at this time.

Inquiry at the drug stores of this neighborhood elicits the information that these drugs are harmless and can be bought separately, or the druggists here will mix the prescription for our readers if asked to.

A well known Scottish architect was traveling in Palestine recently, when news reached him of an addition to his family circle. The happy father immediately provided himself with some of the water from the Jordan, to carry home for the christening of the infant, and returned to Scotland. On the Sunday appointed for the ceremony he duly presented himself at the church, and sought out the beadle, in order to hand over the precious water to his care. He pulled the flask from his pocket, but the beadle held up a warning hand, and came nearer to whisper, "No the noo, sir," he said "no the noo. Maybe after the kirk's oot!"

Mothers with little children need no longer fear croup, colds or whooping cough. Bees Laxative Cough Syrup tastes good. It works off the cold through the bowels, clears the head. Guaranteed. Sold by Huntley Bros.

In the County Court of the County of Multnomah, State of Oregon.

In the Matter of the Guardianship of Thomas M. Small, a Minor.

Notice is hereby given that pursuant to an order issued out of the above court in the above entitled matter on the 23d day of September, 1907, licensing the undersigned, as guardian of the said minor, to sell at private sale the interest of said minor in the following described real property situated in the County of Clackamas, State of Oregon, to-wit:

"The easterly fifty (50) feet of Lots 15 and 16 in Block 33 in the Oregon Iron and Steel Company's Addition to the Town of Oswego, according to the plat thereof on file and on record in the office of the Recorder of Conveyances in and for said County and State."

The undersigned, as such guardian, will, from and after the 18th day of November, 1907, proceed to sell the above described real property at private sale.

The terms of said sale will be either cash or part cash and part credit. Dated Oct. 4th, 1907.

G. F. MARTIN, Guardian of Thomas M. Small, a Minor, No. 402, Falling Building, Portland, Oregon. 45-4t

Administratrix Notice. Notice is hereby given that the undersigned has been appointed administratrix of the estate of John Moronay, deceased, by the Honorable County Court of Clackamas County and State of Oregon. All persons having claims against the said estate are hereby notified to present the same with proper vouchers to me for payment at the office of my attorney, Gordon E. Hasye, rooms 1 and 2, Stevens building, in Oregon City, Oregon, within six months from the date of the first publication of this notice.

Dated October 12th, 1907. AMANDA MORONAY, Administratrix of the Estate of John Moronay, Deceased. Gordon E. Hayes, Attorney for Administratrix. 45-5t

TAKE NOTICE. I hereby give notice that I will not be responsible for any debts which Ida M. Robinson, my wife, may contract. JOHN ROBINSON. 42-3t

Notice of Final Settlement. Notice is hereby given that the undersigned, administrator of the estate of John Belcher, deceased, has filed in the County Court of Clackamas County, State of Oregon, his final account as such administrator of said estate, and that Monday, the 25th day of November, 1907, at the hour of ten o'clock, A. M., has been fixed by said Court as the time for hearing objections to said report, and the settlement thereof. C. W. KERN, Administrator of the state of John Belcher, deceased. U'REN & SCHUEBEL, Attorneys for administrator. 45-5t

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### WORLD NEWS

Since Seattle added to her area large sections of country she is said to be now the sixth largest city in point of area in the United States. New York, New Orleans, Chicago, Philadelphia and San Francisco are the cities of larger area.

The Erie railway reports more than 24,000,000 passengers transported last year without the loss of a traveler's life.

A flood at Two Harbors, Minn., carried a three-story barn down the river with a cow on the first floor. The cow was found unhurt on the top floor.

President McKinley was entirely too amiable, and spoke soft words of conciliation when he should have used a big stick. The Sherman law was in existence in McKinley's day, but it was not enforced. Every action which President Roosevelt has instituted against the corporations under that enactment is in the nature of a rebuke to McKinley's policy.

Four thousand acres of cut-over lands on the Brule river in Northern Wisconsin have been given to the State by the Weyerhaeuser lumber interests. It will be used by the State Forestry Commission for practical forestry purposes.

Recent British statistics show that the English are dying out in the cities, for from 1800 to 1900 the percentage of children to population decreased from 33 per cent to 23 per cent. Fewer children are born in the towns and more die there.

Under Vermont's new law common school districts are in process of enlargement and concentration, for wherever two or more outlying towns can agree to unite under one supervisor the state pays a large part of the salary of such officer.

Steamships crossing the Atlantic are in communication with the shore except for two days, during which they can talk with each other. The sense of solitude in an ocean voyage is a thing of the past along the main lines of travel.

Official figures show that 1600 Japanese have come to the United States from Vancouver in the last three months. Of this number at least half have dodged the officers at Blaine and wrongfully entered this country.

The Commissioner of the General Land Office has issued an order which requires the registers and receivers of all United States land offices to prepare all applications to make entries and filings on public lands where they are requested to do so by the applicants.

The New York Tribune says that lice and mold have seriously damaged the quality of hops in that State and the general crop will be poor.

A Swiss goat exhibited at the British Dairy Show at Tunbridge Wells in milking trials gave an average of 10 pounds, 5 ounces, or rather more than a gallon of milk a day, for the four days over which the trial extended. She has been in milk for over five months.

Washington, D. C., citizens are determined a Negro shall not take possession of a home he has purchased in their midst. An injunction has been granted. An old deed stipulates that the property shall never pass to a Negro and the clause is to be tried out in the courts.

It comes put up in a collapsible tube with a nozzle, easy to apply to the soreness and inflammation, for any form of Piles; it soothes and heals, relieves the pain, itching and burning. Man Zan, Pile Remedy. Price, 50 cts. Guaranteed. Sold by Huntley Bros.

### THE DIVORCE QUESTION.

Shailer Mathews, Dean of the University of Chicago Divinity School says: "Divorce is increasing with alarming rapidity. The conditions are much the same today as in the days of Jesus, when He forbade divorce, although it had become so common that a man might divorce his wife merely because she was not a good enough cook. So with us, the family has become a mere conventionalism and a matter of personal convenience."

There are many young men and women who are growing up with the idea that marriage, while it may not be simultaneously, at least may be successively, polyandrous and polygamous.

We fail to take our family relations with sufficient seriousness. We go into family relations with the same sang froid that we go on a picnic. It is so much easier to write books about child training than it is to bring up boys and girls.

We have need of better laws on divorce, we need better protection for children, but it is the business of the church to see that we have not merely better legislation, but better people.

It is a well known fact that persons living in the Pine forests do not suffer from kidney diseases. One dose of Pinules at night usually relieves backache. 30 days' treatment, \$1.00. Your money refunded if not satisfied. Sold by Huntley Bros.

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We give you a personal invitation to make this bank your depository—whether you have a small sum or a large one to lay aside for safe keeping.

## The Bank of Oregon City