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IMPROVED STANDARD DRILLING
 One Man Can Handle
 A record of drilling 100 feet and driving casing in one day. Only three barrels. Entire large pipe strainer. Positively will drill every kind of formation. Avoid delays from sticking bits. Buy from us. We build them. We can take orders for machinery. Write for it. **RIEGER MACHINERY CO., MARSH, PORTLAND, OREGON**

HOWARD E. BURTON—Assayer and Chemist
 Leadville, Colorado. Reasonable prices. Gold, Silver, Lead, Bismuth, Zinc, etc. We do all kinds of assaying. Mail orders given prompt attention. Write for application. Circulars and Empire work sheets. References: Carbonate National Bank.

WE BUY OLD GOLD
 Highest prices paid for Silver, Old Jewelry, Gold Teeth, Etc. **UNCLE MYERS**. Forty years in Portland. 71 Sixth, between Oak and Pine.

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 Most economical and effective for home and school heating.
J. C. BAYER FURNACE CO.
 Front and Market Sts. Portland, Or.
 SEND FOR CATALOGUE.

Queer Sacrifice.
 The story of a tragedy of charity comes from Paris. The other day a septuagenarian widow named Bertis was so distressed on hearing the story of a starving family that she shot her own self and left them the whole of her money—\$250.

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 BEST BAKING POWDER
 EXTRACTS
 JUST RIGHT
 GLOSSET & DEVERS
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 THE TONE TO ANY BELLE
 GILMESTER FRANK DRUG CO.
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GILT EDGE the only ladies shoe dressing that positively contains OIL. Blacks and polishes ladies' and children's boots and shoes without rubbing. The "French Gloss." **"DANDY"** combination for cleaning and polishing. **"QUICK WHITE"** makes dirty canvas shoes clean and white. In liquid form so it can be quickly and easily applied. A sponge in every package, so always ready for use. Two sizes, 10 and 25 cents.
 If your dealer does not keep the kind you want, send us his address and the price in stamps for full size package.
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 20-22 Albany St., Cambridge, Mass.
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VARICOSE VEINS, HERNIA, BLOOD POISON
 No severe operations. Many cases permanently cured in one treatment. Most time-saving, most natural, most safe. A radical and permanent cure. I give my word and will give you to other medical authorities that this is a fact. I am certainly prepared to cure by experience and equipment, which are the keystones to success. I have the best equipped medical office on the Coast. I will give \$500 to any charity as a guarantee that every statement in this announcement is true. I invite you to come to my office. I will explain to you my treatment for Varicose Veins, Hernia, Nervous Debility, Blood Poison, Filio, Fistula, Bladder, Kidney, Prostate and all Men's Ailments and give you FREE a physical examination; if necessary a microscopic and bacteriological analysis of sections. To determine pathological and bacteriological conditions. Every man should take advantage of this opportunity to learn their true condition. A permanent cure is what you want. A permanent cure is what I give.
WRITTEN GUARANTEE. My written guarantee means a cure or no pay. I guarantee to cure certain ailments or refund every dollar you have paid. My services cost you nothing unless I cure your Varicose Veins, Hernia, Filio, Fistula, Blood Poison, or any ailment I guarantee to cure. Terms are reasonable and no more than you are able and willing to pay for benefits. Office hours—9 A. M. to 5 P. M. Saturdays, 10 A. M. to 2 P. M.
NOTE FOR BLOOD POISON. I use Professor Ehrlich's wonderful new discovery, "606" in cases of Specific Blood Poison. It cures in one treatment and is the greatest marvel of medical science. Let me explain to you how it has been successfully used in thousands of cases. Let me explain to you why.
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 are the safest and most reliable cathartic and system cleanser. The best remedy for Torpid Liver, Biliousness and Sick Headache.
 At Drugists' or by Mail, 25 Cents
HOYT CHEMICAL CO. PORTLAND, OREGON

Y. M. C. A. ISSUES PAMPHLET.
 Day and Evening School Open Soon for Winter Course.

The Educational Department of the Y. M. C. A. has issued a pamphlet this week, giving an outline of all the different lines of work conducted in this department. The subjects taught are grouped under six classes, as follows:

- Business School—
 Bookkeeping, Short-hand.
- College Preparatory—
 All subjects of the High School course.
- Boys' Elementary—
 Grades above the Fifth.
- Technical and Industrial Trades—
 Carpentry, Plumbing, Sheet Metal Work, Brick Laying, Automobile Construction, Repair and Driving.
- Special Courses—
 Building Caretaking, Hotel Cooking, Forestry and Lumbering, Pharmacy, Telegraphy.
- Lecture Courses—
 Apple Culture, Poultry Husbandry, Real Estate Law, National Political Issues.

This catalog may be obtained upon application to Educational Director of the Y. M. C. A.

All these courses are given both day and evening. The Day School opens September 5th and the Night School opens September 25th.

Fantastic Theorist.
 "Why do you think that extremely rich people are likely to go to a place of fiery torment?" "Because," replied the cynical person, "only they could afford the fuel necessary to keep it going."

A Packing Hint.
 When travelling it is a good plan to line the trunk with a large sheet or piece of muslin. When all the clothes are packed the ends of the sheet are folded across the top of the clothes and pinned firmly with safety pins.

A Well-Known Name.
 A professor of Greek who was noted for self-appreciation, bought a dozen collars and marked the first one with his full name and the others simply "Ditto."—Everybody's Magazine.

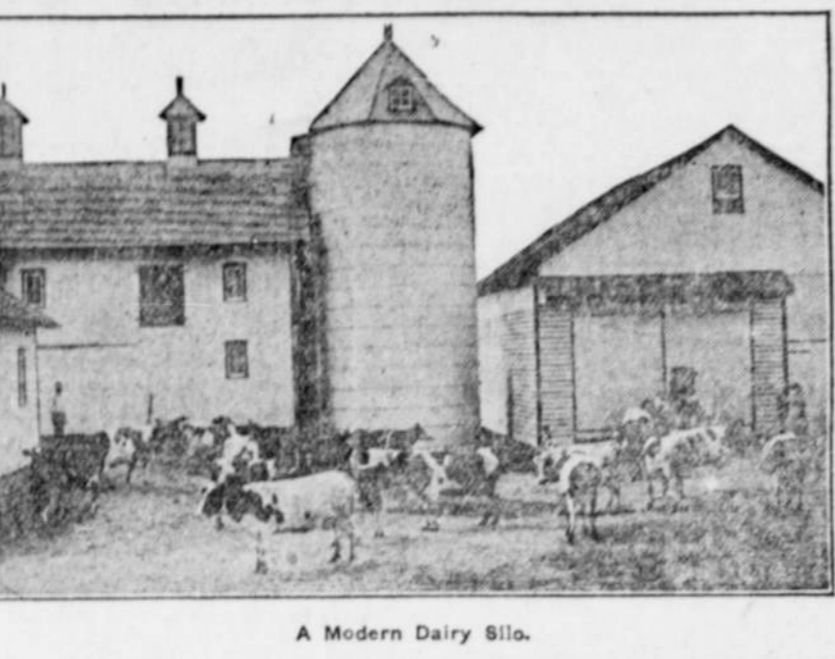
They Couldn't Help It.
 A cross-eyed man in a street car turned around and bowed to a friend coming in, and almost every man in the car bowed to him.

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 The Dawn of Scientific Knowledge
 Learn a Profession where the demand is greater than the supply.
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HAVING ABUNDANCE OF SUMMER FEED OF GREAT IMPORTANCE

Dry Pastures and Burned-Up Hillside Following Drought of 1910 Teach Lesson That Should Not Be Forgotten—Eloquent Though Severe Plea for Summer Silo for All Farms.



A Modern Dairy Silo.

The dry pastures and burned-up hillside following the drought of 1910 made a very strong impression as to the importance of having good summer feeding. It was an eloquent though severe plea for the summer silo and led to some splendid testimony in its favor. The drought "cut down the milk flow in most of the herds nearly 50 per cent. says a writer in an exchange. Not one farmer in a hundred had provided for this emergency by a good supply of succulent food that would make milk. It is the same old story over again this year. It seems to take a tremendous lot of pounding on the part of Providence, to get it into farmers' heads that a summer silo is a grand thing. The Hoard's Dairyman herd of cows had fifty tons or more of nice corn silage to turn to when feed grew short and they rolled out the milk nicely right along. Besides, they will keep at it. There is nothing like a supply of silage for summer use. It is close by and handy to the stable for use, when you want it. And furthermore it will produce more milk than any other kind of feeding."

The rule in all the corn belt states as this season and last have demonstrated and lush grass at this season of the year is a rare exception. Remember that seasons come in cycles of unknown duration, and the time of their coming is uncertain; that it has always been so, and it is safe to assume that they will always be until the creator sees fit to change his method of watering the earth. Therefore, well-made silage in a good silo is just as staple as old wheat in the mill. There will be a waste of several inches on the surface, just as there is waste of several inches of shock of corn fodder; but a man can afford that waste, if he has the assurance that his cows will not fall in their milk or his cattle lose flesh even if there should be little or no rain for thirty or sixty days. When you put up a silo for summer use, you are going into a perfectly safe proposition, provided, of course, you build it right, and fill it properly.

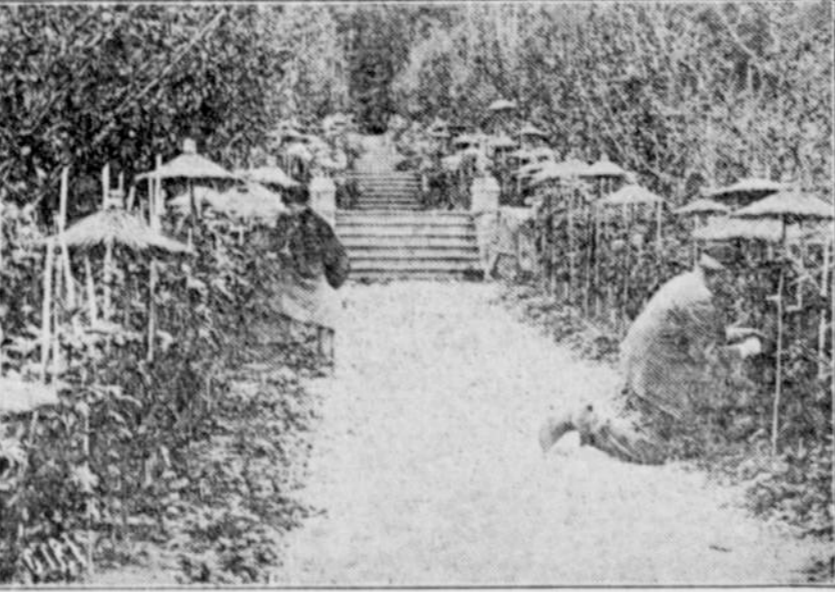
It is well to remember that less silage will naturally be fed in summer than in winter and in order to keep the surface in fairly good condition at least three inches of silage should be taken off daily, where two inches will suffice in the winter. It will be found advisable therefore in building the summer silo to keep the diameter proportionately smaller. It is not possible now to get silage to tide you over the dry pasture season, but now is the time to get your silo for next winter and summer. Don't delay or you may not be able to get one at all.

"The question we are constantly asked is, 'will silage keep through the summer?' We are glad to be able to give a direct answer to this, not theoretically, but from personal experience. We built a silo on one of the Wallace farms and filled it in 1908, and made the mistake of building it too large. During the winter of 1908-09 the silage was not all used. Last fall we put in new silage on top of the old, and during the winter used out of the new silage, leaving the unused remainder in the bottom. We are now feeding that silage, and the man in charge an experienced dairyman, tells us that after the waste on top was removed, this two-year-old silage is as good as any he ever used; that the cattle eat it as readily as anything and eat more of it than they did during the winter."

This is in entire harmony with every farmer we ever heard of who uses summer silage. If silage will keep two years without any waste except on the exposed portion of the surface then it will certainly keep one.

"Some people say: 'We may not have another summer like this.' To this we reply that a period of short

PROTECTING CHRYSANTHEMUM



"A horticulturist of the Pyrenees has invented a curiously formed thatched protection or umbrella which is supposed to protect chrysanthemums from frost. Chantrier, the horticulturist in question, claims that he obtains particularly large and handsome flowers by reason of these covers. It may be that similar devices may prove of serv-

ice to the chrysanthemum growers of this country. At all events, his scheme is so cheap that it seems well worth trying.

Trees to Buy.
 Always buy clean, straight trees with short stems, and even then do not be afraid to prune before planting.



Housework Drudgery
 Housework is drudgery for the weak woman. She brushes, dusts and scrubs, or is on her feet all day attending to the many details of the household, her back aching, her temples throbbing, nerves quivering under the stress of pain, possibly dizzy feelings. Sometimes rest in bed is not refreshing, because the poor tired nerves do not permit of refreshing sleep. The tired need of weak, nervous women is satisfied by Dr. Pierce's Favorite Prescription.

It Makes Weak Women Strong and Sick Women Well.
 This "Prescription" removes the cause of women's weaknesses, heals inflammation and ulceration, and cures those weaknesses so peculiar to women. It tranquilizes the nerves, encourages the appetite and induces restful sleep.

Dr. Pierce is perfectly willing to let every one know what his "Favorite Prescription" contains, a complete list of ingredients on the bottle-wrapper. Do not let any unscrupulous druggist persuade you that his substitute of unknown composition is "just as good" in order that he may make a higher profit. Just smile and shake your head!
 Dr. Pierce's Pleasant Pellets cures liver ills.

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 \$2.50, \$3.00, \$3.50 & \$4.00 SHOES
 WOMEN wear W.L. Douglas stylish, perfect fitting, easy walking boots, because they give long wear, same as W.L. Douglas Men's shoes.

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The workmanship which has made W. L. Douglas shoes famous the world over is maintained in every pair.

If I could take you into my large factories at Brockton, Mass., and show you how carefully W. L. Douglas shoes are made, you would then understand why they are warranted to hold their shape, fit better and wear longer than any other make for the price.

CAUTION The genuine have W. L. Douglas name and price stamped on bottom. If you cannot obtain W. L. Douglas shoes in your town, write for catalog. Shoes sent direct from factory to wearer, all charges prepaid. W. L. DOUGLAS, 145 Spark St., Brockton, Mass.

ONE PAIR OF MY BOY'S \$1.25 or \$2.50 SHOES will positively outwear as DOUGLAS, 145 Spark St., Brockton, Mass. TWO PAIRS OF ordinary boys' shoes



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EMMA W. GILLESPIE, Principal.

OLD SOLDIER WISHES TO HELP SUFFERERS FROM KIDNEY, LIVER AND BLADDER TROUBLES.

I am frequently troubled with kidney and bladder trouble, especially in the Spring and Fall. Being an old Veteran of the Civil War, a little exposure or cold settles on my kidneys, and then I am laid up with kidney or bladder trouble. Your Swamp-Root was recommended to me a number of years ago, and I took a number of bottles of it, and it was more than pleased with the results. I consider Swamp-Root the greatest and best kidney medicine on the market and it never fails to give quick results in kidney trouble, bladder trouble and lame back.

Dr. Kilmer's Swamp-Root has done me so much good that I feel if any words of mine will be the means of relieving any poor sufferers, that you are at liberty to use this letter as you see fit.

Yours very truly,
GEORGE W. ATCHLEY,
 State of Iowa, Des Moines, Ia., Polk County, ss.

A. R. Hansen, a retail druggist of this city being first duly sworn deposes and says, that he is well acquainted with George W. Atchley who gave the above testimonial; that said Atchley made and signed said testimonial in my presence and that I have sold said Atchley a part of the Swamp-Root referred to in above testimonial. Affiant further says that George W. Atchley is a well known citizen of this city and an honorable man, and that it was Mr. Atchley's desire to give said testimonial.

A. R. HANSEN,
 Subscribed to in my presence, and sworn to before me, this 23rd of March, 1909. **E. J. FISK,** Notary Public.

Prove What Swamp-Root Will Do for You
 Send to Dr. Kilmer & Co., Binghamton, N. Y., for a sample bottle. It will convince anyone. You will also receive a booklet of valuable information, telling all about the kidneys and bladder. When writing, be sure and mention this paper. For sale at all drug stores. Price fifty-cents and one-dollar.

The Costly Monroe Doctrine.
 It would be interesting if somebody would calculate how much it has cost Uncle Sam to perform his presumed obligations as guarantor of the Monroe Doctrine. In 1898 he fought a war, "freed" Cuba, and acquired various colonial liabilities. That war introduced him into the first circles of world powers, and the effort to travel in such society has kept his household expenses steadily advancing until now they exceed a billion a year. Before the Spanish war, a billion biennially was supposed to be scandalously high.

To mention just a few cases, the Monroe theory nearly embroiled us in a war with Great Britain; it made us the financial guarantors of Santo Domingo; and the same of Venezuela; it forced us to drive the dictator Zelaya out of Nicaragua; it has recently involved us in a general complication of Central American affairs; and finally, it brought about the mobilization of a great American army on the borders of Mexico, as a warning to that country that it must be good.—Success Magazine.

The Beautiful Women of Today.
 It is a satisfying reflection that the name of the noted beauties of the day will go down to posterity not as the artificially bedecked and painted heroines of old, but conspicuous and celebrated by reason of their splendid manifestation of health, of youth, of loveliness.—Ladies' Field.

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 Resident and Day School for Girls in charge of Sisters of St. Joseph (Sisters of Holy Family), College, Academic and Elementary Departments, Music, Art, Elocution, Gymnasium. For catalog address THE SISTERS SUPERIOR, Office 35, St. Helens Hall.

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SEND FOR FREE FIRST LESSONS

DR. W. M. PEUNDER'S OREGON BLOOD PURIFIER
 A Tonic, Alterative and Resolvent. The best remedy for Kidneys, Liver and Bowels. Eradicates Pimples, Eruptions and Disorders of the Skin. Purifies the Blood and gives Tone, Strength and Vigor to the entire system.

Market for Canadian Tomatoes.
 Sample boxes of tomatoes, packed in peat and sawdust, were recently despatched from Toronto to Covent garden. It is thought that a brisk trade in this vegetable can be developed between England and Ontario.

A Hard Part.
 Being the father of a genius is almost as humiliating as being the husband of one.—Chicago Record-Herald.

A Hair Dressing
 If you wish a high-class hair-dressing, we are sure Ayer's Hair Vigor, now improved formula, will greatly please you. It keeps the hair soft and smooth, makes it look rich and luxuriant, prevents splitting at the ends. And it keeps the scalp free from dandruff.
Does not change the color of the hair.
Ayer's
 Formula with each bottle Show it to your doctor Ask him about it, then do as he says.
 At the same time the new Ayer's Hair Vigor is a strong hair tonic, promoting the growth of the hair, keeping all the tissues of the hair and scalp in a healthy condition. The hair stops falling, dandruff disappears. A splendid dressing.—Made by the J. C. Ayer Co., Lowell, Mass.

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