PORTLAND OFFERS A MARKET FOR YOUR PRODUCE

HIPPODROME THEATRE BROADWAY AT TAMHILL
Portland, Oregon
VAUDEVILLE PHOTO-PLAYS
Complete Change Saturday. Adults, Week day Matinee, 20c; Evenings, 30c. Continuous 1 to 11 p. m. Children 10 cents all times.

When in Portland Visit COUNCIL CREST PARK
1200 Feet Above the City. DANCING Every Night Except Sunday. AMUSEMENTS Afternoon and Evening. Admission to Park Free—Auto Parking Free. Hop C. C. Car on Washington St.

THE **Mallory Hotel**
Select Residential & Transient
13th and Yamhill, Portland, Oregon.
Modern — Fireproof — American Plan
RATES MODERATE

C. G. APPLEGATH
Portland's Oldest FUR House
Established 1870.
Remodeling, Repairing, Storage.
129 Tenth Street, near Washington.

Real Franklin SERVICE
Expert examination free—All work guaranteed. Sensible prices. We specialize in Complete Overhauling and Cylinder grinding.
ANDERSON & MAYER GARAGE & MACHINE SHOP
Moved to New Larger Garage, 9th and Hoyt, Portland

Railway Telegraph and Radio Institute
432-33-34 Railway Exchange Building, Portland, Oregon.
TREMENDOUS DEMAND FOR BOTH MEN AND WOMEN. BIG SALARIES
Day and Night Classes. Write for Prospectus.

WESTERN WOOL PRODUCTS CO., Worcester Bldg., Portland, Ore
Folding Camp Mattress 4x6 feet. Quick to fold. Heavy coverings. Tufted, well made. Use as Top Mattress in home. Boxed edges, wool, $10.50. Pad wool flox, $6.00. Folding Iron Camp Bed in Roll, $10.85. Special offer on combination.

DR. D. O. ANDERSON SPECIALIST
DISEASES OF THE BONE, LUNG, SKIN
My treatment is of EUROPEAN ORIGIN. Comparatively new in United States. I have cured hundreds thought to be incurable. Care not how old your case is. Examination Free by presenting this ad
719 Dekum Bldg., 3rd and Washington Sts., Portland

STAMMER Get cured now. Most reliable stammering school in world. Tuition reasonable. Enroll before August 10. Established 20 years. $000 cures. Catalog free. North-Western School for Stammerers, 169 11th St., Portland, Oregon.

The Bon Marché
LINE LOW PRICE TO ALL
Morrison At Third
Portland, Ore.

PROF. KEMBRITZ FAMOUS REMEDIES are doing the work. Special for chronic stomach intestine and asthma. Distributors wanted in your own town. 240 S. Broadway, Portland, Oregon.

We Specialize in
Hides, Pelts, Wool, Mohair, Tallow, Cascara, Oregon Grape Root, Goat Skins, Horse Hair
Write for Shipping Tags & latest Price List
PORTLAND HIDE & WOOL CO.
100 UNION AVENUE NORTH, PORTLAND, OREGON.
Branch at Pocatello, Idaho

150 RECIPES FOR APPLE DISHES
The Union Pacific has just issued a forty page booklet containing 150 recipes for apple dishes every housewife should possess. "An apple a day keeps the doctor away" and this book tells how it may be done in a 150 ways. It will be sent free to any address on application by letter or phone to Wm. McMurray, General Passenger Agent, 637 Pittock Block, Portland, Oregon.

Auction Sale
Furniture, Automobiles, Trucks. Don't miss this opportunity. Every Saturday, 1 P. M. Sharp.
CITY AUCTION CO.,
272 3rd St. West Side Portland, Ore.

INFORMATION DEPARTMENT

PLEATING SPECIAL
Cut, seam, hem and machine pleat skirts ready for band. Hemstitching, pleating and tucking. $1.00
EASTERN NOVELTY MFG. CO.
85½ Fifth Street Portland, Ore.

AUTOS WITHOUT DRIVERS
Larry Sullivan, 212½ S. Broadway, Portland. Telephone Main 8740.

CHIROPRACTIC ADJUSTMENTS
Will bring you relief. It's the modern method. You cannot possess good health with an impaired nervous system. Drs. Duckworth and Masten, all modern drugless methods used, 215 Swetland Bldg., Fifth and Washington, Portland.

CAMERA AND KODAK REPAIRING
Adolph W. Harr, Abington Bldg., Portland.

Complete Line Bottlers' Supplies
Portland Beverage & Sply Co., 431 Stark

CUT FLOWERS & FLORAL RESIGNS
Clarke Bros., Florists, 287 Morrison St.

DR. ABRAMS SYSTEM
For all Chronic Diseases, Madison Bldg.

DENTIST
Charles S. Wollin, Suite 702-703 Selling Building, Portland, Oregon.

HOTELS
WABASH. Rooms 50c. 204 Madison St.

Fertilizers $25.00. Red Ash Seed Co., Vancouver, Wn. "Fertilize With Brains."

MOLER BARBER COLLEGE
Teaches trade in 8 weeks. Some pay while learning. Positions secured. Write for catalogue. 234 Burnside Street, Portland, Oregon.

If you are troubled with Appendicitis or Stomach Trouble, write Hinz Company, Portland, Oregon, for free information in German or English.

PERFECTO TRUNK MFG. CO.
Trunks, Auto Trunks to order. Third and Pine, Portland, Ore.

RYDER PRINTING CO.
Feature Printing for Less
192 Third Street Portland, Oregon

USED CASH REGISTERS
Scales, Electric Coffee Mills, Show Cases, Butchers' Display Cases.
BOXER TRADING CO.
129 First St. Portland, Oregon
Tel. BRoadway 7438

PAINTS AND WALLPAPER
Miller Paint Co., 172 First St.

"FOR WOMEN—BY WOMEN"
Women's Employment Bureau
Help of all kinds, 409 Yamhill Street.

A POSITION FOR EACH GRADUATE
DECKER BUSINESS COLLEGE
ALISKY BLDG.

Your "TEETH SLEEP" While We Work
Our Reputation is our greatest asset.
Dr. Keefe, 371½ Washington St., Portland

AMERICAN BEAUTY SCHOOL
Experts in all lines of Beauty Work.
325 Medical Bldg., Portland, Oregon.

ZENITH SALES & SERVICE, INC—Zenith Carbureter and Crits Lubricating System.
10TH AND DAVIS STS., PORTLAND

ATTENTION LADIES—16 years same spot. Sanitary beauty parlors; we fix you up; we make all kinds of hair pieces out of combings; 1-stem switch, 95c; 2 stems, $1.50; 3 stems, $2. Full course of beauty culture, $20. 400 Dekum bldg., Portland, Or.

CLEANING AND DYEING
For reliable Cleaning and Dyeing service send parcels to us. We pay return postage. Information and prices given upon request.
ENKE'S CITY DYE WORKS,
Established 1890. Portland, Ore

AUKIE PILLS
For Weak Kidneys and Inflammation of the Bladder.
Price 25c a Box We pay the Postage.
WINKLER'S PHARMACY
52½-54 North Sixth St., PORTLAND, ORE

Set of Teeth, $8.00
We guarantee material and workmanship.
Painless extraction of teeth, 50c. 20 years in the same location. U. S. DENTISTS, 245½ Washington cor. Second, Portland, Oregon.

SUPERFLUOUS HAIR
Removed without injury to the skin by Ney-Born Depilatory. Sample on request. Ney-Born Laboratories, 519 Morgan Bldg., Portland Oregon.

ELASTIC STOCKINGS, TRUSSES
Abdominal Supporters—Arch Supports. Send for measuring blanks.
Laue-Davis Drug Co.
Truss Experts
173 Third St., Portland, Ore

If you have Stomach, Kidney, Liver and Bowel troubles and RHEUMATISM, then write to me, state your ailment, and enclose 4 cents in stamps for my Free Booklet. It tells the way back to health.
MARCELLS MIRACLE MINERAL
Address, Marcell, the Nature Man,
901 W. Lombard St., Portland, Ore.
Please mention this paper.

DIVINE HEALING INSTITUTE
Old-time Power of God
129 Fourth St., Portland, Ore
Telephone Bdy 5012

Big FREE Book for Sufferers from Cancer, Tuberculosis, Chronic Diseases, Piles
Write for your free copy of my booklet on causes and my successful methods of treating Cancer, Tuberculosis, Piles and Chronic diseases. Hundreds of grateful patients testify to the results possible in your case. Charges for treatment are very reasonable. Address
AMERICAN HEALTH INSTITUTE
Specialists on Chronic Diseases, Dr. Watts Director, 215 Columbia Bldg., West Park and Washington Sts., Portland, Oregon.

WE WRECK AUTOS and TRUCKS
Parts Sold at
HALF PRICE
Write or Call
DAVID HODES CO., Inc.
Everything from a bolt to an engine.
Grand Ave., Cor. East Salmon St., Portland, Ore

Asks 15 Years' Wages From Stepfather's Estate

Columbus, Ohio. — Milking cows, cleaning the barn and tilling the field for 15 years without compensation.

That is what Margaret Hallen charges in a petition filed in common pleas court, asking that she be made a beneficiary in the estate of her stepfather, William Welsch.

Miss Hallen says when she was twelve years old her mother married Welsch. He promised, she alleges, to give her a third interest in his estate if she would do chores on the farm. At his death, she says, her mother, as executrix, sought to carry out the agreement, but Welsch's son, Henry S., protested. The estate is valued at $9,540.

In 1922 forest fires destroyed the equivalent of a ten-mile strip extending from New York city to Denver.

Great Flagons of Milk Quench America's Thirst

Washington. — Americans are consuming more milk than ever before, the Department of Agriculture has announced, saying that the household consumption of milk was 212 quarts per person last year, compared with 200 quarts in 1922. Consumption of butter was 17 pounds per capita, compared with 16½; of cheese, 3.91 pounds, compared with 3.74; of condensed and evaporated milk, 13.25 pounds, compared with 12.69, and of ice cream, 2.66 gallons, compared with 2.43 gallons.

Milk production was 7,000,000,000,000 pounds more last year than in 1922, the total output having been 109,736,062,000 pounds.

Base pay of commissioned naval officers below the rank of rear admiral ranges from $1,500 to $4,000.

WHY CLARA WAS SOBBING

By JANE OSBORN

(©, 1924, McClure Newspaper Syndicate.)

Bertram sat at the fragile bit of furniture that his landlady had designated as a writing desk and began to write.

"Dear Bill:

"So far I haven't found life in the big city so very exciting—"

Then he stopped, laid down his pen and listened intently. After a full minute of acute listening, hearing nothing, he resumed.

"I left the hotel and am living in a boarding house. Of course no man wants to live in a boarding house always—"

Again the fountain pen was laid down and Bertram listened, looking intently at the wall in the direction from whence the sounds came. The sounds were faint, but quite surely they were sobs. He heard them again—low, soft, heartbreaking sobs—sobs that would induce at least mild nostalgia in the heart of anyone so far from home as was Bertram.

"The girls here aren't anything wonderful. To be sure I've seen some that dressed better and looked smarter than the girls home. There are a couple of girls in the office, but I never cared about mixing business and—"

Just then a succession of sobs deeper and more poignant than the last were heard and then a quick, really startling thud. Bertram listened for the cry or shriek that he thought ought to follow this last sound of trouble but none came, so he resumed his brotherly letter.

"—a girl in the boarding house that looks pleasant, and rather pretty that I've spoken to because we sit opposite each other at table. If I get really lonesome I'll get acquainted with her, though she seems a bit stiff and might not be interested."

Bertram wrote a little more, telling his brother of his share of success in his work and of his plans for the future and then the soft, low sobbing began again.

"I guess I'd better quit," Bertram wrote. "This old house must be haunted or something. Anyway there's a queer noise coming through the walls that makes writing hard. Hope it will stop before I try to sleep."

The next evening just as Bertram had opened a new magazine, lighted his favorite pipe and spread out on the lounge chair which was the only really luxurious piece of furniture in his room, the same sort of soft sobbing began. He closed his book. Rainy night though it was, he donned his hat and coat and went out, found a nearby public library, took a book on engineering from a shelf and proceeded to work over most complicated problems of his profession.

The next morning at breakfast Bertram scrutinized the faces of all the boarders in the dining room, and he went thither early and left late so that he might be able to see them all. He tried to find one in which lingered traces of the sadness that had been poured forth in that soft, gentle sobbing in the next room. Nobody there could sob like that, he concluded, so perhaps it really was a spook.

Meeting his landlady in the hall that evening, he asked her whether the room next his was occupied and in that way drew from her the information that it was now, and had been for the past two years, occupied by Miss Clara Pringer.

"She sits across from you at table," smiled the landlady. "Nice girl and not at all stuck-up—teaches school—high school, I think—sends money home to an invalid aunt—"

"She isn't unhappy—" began Bertram.

"Bless your heart, no," said the landlady. "What would she have to be unhappy about?—got a good job, got her health, and doesn't give a whoop for the men."

"Of course, of course," said Bertram and went up to his room.

He had determined to forget all about the sobbing and would perhaps have done so had it not disturbed his peace of mind that evening. It was very faint, very much subdued and might not have been audible to one possessed of less acute sense of hearing than Bertram.

The next morning Bertram scrutinized Miss Clara Pringer rather closely. True, he observed, she appeared to be happy, but there were light shadows under her gray eyes, a delicate turn to her pretty lips that might betoken sorrow. Certainly she looked a little more weary, now, than she did when he first came to the boarding house a month before. Without quite meaning to do so he asked her if she had been at home the evening before, and she said that she had. He asked her if she intended being at home that evening, and she replied: "I haven't planned anything," in such a way that Bertram boldly asked her if she would "go to the movies" with him.

The next night he sat in his room and the sobbing began. Listening more intently than ever, he heard between the sobs a low, pathetic monotone of words. Now perfectly sure that his neighbor must be absorbed in some consuming grief Bertram felt that it was almost his duty to take her out when she would consent to go, to divert her at table, and in every way try to take her mind from her great sorrow. And for some reason or other Clara seemed to have no objection to being thus cheered by her fellow boarder.

Then one night as he sat in his room he heard the sobbing again. He had not heard it for a week, perhaps because for every night for a week he had taken Clara out—to a play, the "movies," a lecture, the art museum, a walk in the park and once to dinner where they danced.

Following a long pause came more sobs and then without warning a thud that seemed to be just beyond the wall of Bertram's room. Bertram listened a second and then quite clearly came a cry of pain, and then silence.

In the minimum of time Bertram was in the hall, found the next door unlocked and had made his way into the room. There he found Clara sitting on her daybed rocking back and forth nursing her right arm in the bend of the left one.

"Ouch," she said with a pretty pout, and then she jumped up from the daybed and offered Bertram a chair in her little room. "You fell, didn't you?" he asked.

"Yes," she said. "I don't seem to be able to learn the trick. Did you ever do a stage faint? You have to be perfectly limp and then you can go down without hurting yourself—but it takes a lot of courage, and this time I hurt my arm so that I couldn't help crying out. You heard me, didn't you?"

Bertram had moved his chair very near to Clara on the daybed. He was looking intently into her eyes, searching them for the tears that he thought must be there. "And I heard you sobbing," he said with sympathy. "Miss Pringer—Clara—won't you tell me? Won't you let me help you? If my love would be of any help?"

"Of course it would—if you really mean it," said Clara, looking very much surprised. "I'd no idea you felt that way about me. But really I wasn't sobbing. That is, it wasn't real sobbing—you see I'm to be in a play that the teachers are giving at school. And I have to take the part of the unfortunate sister whose lover is lost at sea and I have to sob and then faint when they tell me he's lost—and I've been rehearsing every night for weeks. It's so hard for me to sob—perhaps because I've always found so much in life to be merry about."

"You darling," said Bertram taking her into his arms. "I wanted to marry you any way but I'd so much rather marry a girl who didn't spend her evenings sobbing."

Insulation From Milk

It is said that there has been devised a process for making insulating pieces out of milk curds. The curds are stirred into a paste with cold water, and coloring matter is added. If so desired, the result being heated to the boiling point. After the paste has been boiled for ten minutes, continued stirring reduces it to a uniform pulpy consistency. This pulp is then taken, while still hot, to a hydraulic press fitted with hot molds of the shape in which the insulation pieces are wanted. After being pressed into this shape the pieces are cooled and dipped into formalin which adds the needed quality of a preservative. The product is said to resist the action of acids, to be much cheaper than hard rubber and to be easily colored in imitation of agate, marble or the like.

Scientific Canary

There is a canary in New Bedford that drinks water in a slightly different manner than most birds partake of the same liquid. Suspended from the perch on which the bird stands is chained an ordinary silver thimble. This thimble when in its resting position lies quietly in a glass of water below the perch of the bird. Perching on the extreme end of his rest, the canary places one foot around the chain fastened to the thimble of water. This he yanks up a short haul and places the slack under his foot on the perch. Two more moves of a similar nature bring the thimble to a position where he can drink.

Pronunciation Changed

The early spelling of the word (now spelled colonel)—coronel—followed the Spanish and early French, accounting for the "r" sound. The present pronunciation, "kurnel," became established about 1800, before which time the second "o" was given a value.

Now He Never Would Get Those Smackers

It was a $6 murder. One negro shot another. This is his verbatim police confession, with the names altered because so-called confessions are often repudiated:

"I went to call on Mr. Brown at his home on Antoine street. I knocked on the door and Mr. Brown said to me: 'Come right in, Peg-Leg,' so I went in.

"I looked at Brown and I says to him: 'Brown, would y'all mind givin' me back them six smackers y'all owes me?'

"Mr. Brown he just smiled at me and he says:

"'Peg-Leg, they ain't a chanct in the world foh you to get them six bucks.'

"I look kinda hard at him and I says: 'Brown, where for you get that apple sauce Ah ain't ever goin' to get them six smackers?'

"He reached right into his pocket and hauls out a big black gun. He done laid it on the table and then he says to me:

"'Peg-Leg, I told you you ain't got no chance to get them six bucks. There's mah proof layin' right there on that there table.'

"Well, sir, I took one squint at Brown and then I got scared. I reckoned he might shoot me, so I jest fired as fast as I could.

"Course, they ain't no use mah telling you I never will get them six smackers now."

Polishing Brass

A solution of oxalic acid rubbed over tarnished brass soon removes the tarnish. The acid must be washed off with water and the brass rubbed with soft leather. A mixture of muriatic acid and alum dissolved in water imparts a golden color to brass articles that are steeped in it for a few seconds.

Pope's Shoes Red

The shoes worn by the pope are red in color, with a cross embroidered on the front of each one.

GOOD ROADS

MOTOR USERS MUST PAY FOR HIGHWAYS

By ROY D. CHAPIN

(Chairman Highways Committee, National Automobile Chamber of Commerce.)

Working steadily ahead on a program which, because of its immensity, showed but few results at the outset, the highway engineers of the United States have finally carried their task forward to a point at which the public can obtain a visual demonstration of results in every state.

At the end of 1918 there were 12.5 miles of completed federal aid projects in the country. Since then projects amounting to 29,772 miles have been completed, 15,318 miles are under construction and 6,000 miles more have been approved for construction.

Virtually all of this work has been done on those main highways which constitute the selected federal-aid system of 7 per cent of the highways of the country, and yet the funds so expended from both federal and state sources are less than one-half of annual expenditures made for rural highway purposes. The other funds have been expended, first, under state jurisdiction on the secondary roads, and, second, under county and local supervision on the county and purely local roads.

The net result is that as we swing into 1924 there are approximately 430,000 miles of highways in the United States on which there has been some degree of improvement, from those of sand clay up to the heaviest and most durable roads known to modern engineering. The total mileage of all types of roads in the country is 2,941,294.

This achievement, which gives us a mileage of improved roads almost four times as great as all of the roads in the United Kingdom, has been attained only just in time to take care of the swelling army of motorcar drivers, and it will only be by a continuation of the present program for the next ten years that we can finally arrive at a completed system somewhat nearly approximating the needs of highway traffic.

The principal problem which at once becomes evident to the student of highway transport is that of how an undertaking of this size is to be financed, requiring as it does and will for a decade an annual appropriation of at least $1,000,000,000 from national, state and local sources.

The answer has been obtained, in part at least, through conferences which have been held among officials of the American Association of State Highway Officials, the National Automobile Chamber of Commerce, the Investment Bankers of America and the bureau of public roads.

Repeated conferences based upon actual investigations have finally resulted in an agreement upon 15 points, which, it is believed by all that were party to them, will give the nation a sound platform for highway finance.

The chief points so disclosed were that all that benefit from highway construction should join in paying for them, that maintenance of the interstate and state systems is justifiably chargeable against the motor user, that highway expenditures should be based upon budgets, and should not be out of line with other public needs, and finally that, depending upon the comparative stage of the highway program, long-term bond issues should be voted to provide for immediate construction of the principal systems which must inevitably cost the public less to build and maintain than to go without.

Interesting Records

The Pennsylvania department of highways has unearthed a traffic record kept by one of the old toll-gate keepers on the Lincoln highway between Fort Loudon and McConnellsburg in 1830 and 1834.

The record is extremely interesting and indicates that more vehicles now pass over the Lincoln highway in one week than in the entire year 1830.

Good Road Notes

Good roads are the farmers' best friend.

* * *

The Indiana highway commission has ordered "stop" signs erected at all points where crossroads intersect the Lincoln highway between Valparaiso and the Illinois state line.

* * *

Good roads take the farmer to the city and bring the city dweller out into the country. From this contact comes better acquaintance and a clearer understanding of the problems and needs of each.

* * *

According to statistics compiled by the bureau of public roads in the eight years ending January 3[illegible] 1924, there will have been completed, or under construction, 46,579 miles of highways which received federal monetary aid.

* * *

After all, road construction is simply an investment. We want the investment to be sound, to make the largest possible return in the dividends of increased valuations, better marketing facilities, cheaper transportation and all the other benefits that better highways bring.

Eleven Years in Mail

Springfield, Mass. — A Christmas greeting card mailed on December 23, 1912, in the neighboring village of Feeding Hills, was received a few days ago by Miss Olive H. Causey, eleven and a half years after it was mailed and more than six years after the death of the sender, George Hudson. Miss Causey has announced. Where the card has spent the interval postal officials do not know.

Never take anything for granted.

DAIRY

SOY BEAN SUPERIOR FOR DAIRY CATTLE

One of the best home-grown feeds that can be grown anywhere is soy beans, a crop that should be known on every dairy farm. The soy bean may be combined advantageously in many systems of crop rotations. It is especially adapted to short rotations that take either an entire season or a part of a season following some grain crop. In the Southern states the crop is adapted to practically the same places as cowpeas, says W. J. Keegan, dairy husbandman at Clemson college, who believes that soy beans should have a prominent place on every dairy farm in the state.

The feeding value of soy-bean seed, which contain from 30 to 40 per cent protein, is very high and compares favorably with other concentrated feeds. The growing of soy-bean seed will enable the dairy farmer to produce at a moderate cost at least part of the high protein concentrates necessary for milk production. Soy-bean seed contain a higher percentage of digestible nutrients than cottonseed meal, linseed meal or wheat bran.

Soy-bean seed ground into meal has been found a most excellent feed for dairy cows. The Massachusetts agricultural experiment station compared soy-bean meal and cottonseed meal, using the same ration otherwise. The quantity of milk produced from the soy-bean ration was slightly higher. At the Tennessee station in a similar comparison of the two feeds, the yields both of milk and butterfat were about 5 per cent greater for the soy-bean meal.

In the South, as a feed for dairy cows, perhaps soy beans in hay form is the most valuable. As compared with hay from other leguminous crops, soy-bean hay is equal or superior to any, not excluding alfalfa. Soy-bean hay can be much more readily and easily cured than cowpea hay. The chief value of soy-bean hay lies in its high content of digestible protein. In feeding value it is superior to red clover or cowpeas, and as indicated by comparative feeding tests, is equal to alfalfa for milk production.

Spring Freshened Cows Are Not Meeting Favor

Custom says, "Freshen your cows in the spring." Her arguments are: Feed is cheap in the spring; cows will go out on luxuriant pastures, take care of themselves, produce a lot of milk and all their owners need to do is to milk them and make money.

Custom argues that it costs too much to feed cows and raise calves during the winter months, and that expensively equipped barns, ventilating systems, etc., are necessary where winter dairying is followed.

These are all the arguments custom advances and she refuses to listen to the many objections to spring and summer dairying, a few of which are as follows:

Although it is true that it is much cheaper to produce milk in April, May and June, so is it true that the price secured for milk in those months is extremely low—not once in a while, but always.

Spring-freshened cows have only three good months to work.

July and August bring droughts, dry pastures, heat, flies and busy harvest. If there are any worse factors for turning cows dry, they are not readily apparent. These factors do turn cows dry, rob them of flesh and condition and they are largely accountable for the very low average production of milk.

Spring-freshened cows are dry when fall comes along with high prices for milk and its products, or they are so nearly dry that all that can be afforded is just to winter them as cheaply as possible and look forward to spring freshening when they will again give a lot of milk for three months when milk is cheapest.

Dairy Hints

Provide covered salt boxes in the shade and easily accessible.

* * *

To prevent being overrun with flies, clean the premises daily in summer if possible.

* * *

Select now dairy animals to be shown at fairs next fall and begin fitting them.

* * *

The young spring calves should be placed in lots or pastures which have abundant shade and clean fresh water. They should also be provided with salt the same as the milking herd.

* * *

A. A. Holberg, assistant poultryman at the Minnesota college farm, saves himself work in cleaning dropping boards by keeping them covered with a layer of fine sand. He says it keeps the boards more sanitary, too.

* * *

Feeding the chicks too soon causes diarrhea. The egg yolk enters the chick's body shortly before the chick hatches. The chick should have time to use up this yolk before it is given any other feed.

* * *

Poultrymen do not generally consider buckwheat a good poultry feed. Because of the black woody hulls this grain does not seem appetizing to hens. It contains a lot of indigestible fiber.

* * *

It is necessary, in order to get pullets that will lay during the winter months, to brood chicks at a season of the year when they must be confined in the brooder house most of the time.

Trucks Republics Fageols
All Sizes, Prices, Terms. Also Used and Re-built Trucks. Write for Catalog.
BADLEY SMITH CO.,
9th and Burnside Portland, Ore.

COZY Home Restaurant
If you come once, you will come back. Leave your packages, no charge. Look for orange front, 204 3rd St. S. E. Kteregan

PLUMBING MATERIAL
Baths, sinks, toilets, basins, boilers, pipe, valves and fittings. Prices reasonable.
Standard Plumbing & Heating Co.
East 6th and Morrison Sts. Portland, Or.

Cornelius Cafeteria Wholesome food cooked just right by cooks who know. SPECIAL 25c luncheon served daily that cannot be excelled. Park Street between Washington and Alder. Portland

Purity Dairy Lunch Restaurant
125 Fourth St., Near Washington St.
GOOD THINGS TO EAT at Reasonable Prices.

SILK SHOP
Foreign and Domestic
Kafoury Bros., 233 Alder St.

THE LUCILE BEAUTY SCHOOL
The Lucile method makes you a real marceller. All branches of Beauty culture taught by expert instructors. For full information write 41 Selling-Hirsch Bldg. Phone Main 4337.

FITZGERALD
THE-NEVER-LEAK BOUND-EDGE GASKET
The Gasket House 409 Burnside

SALESMEN EARN $30.00 DAILY selling NOGAH Clothing Suits, $17.50 made to measure. Will outwear three ordinary suits. Absolutely snag proof, water and fire resistant. Write for Selling Plan. 301 Couch Bldg., Portland, Ore.

DR. MARIE D. EQUI
Women and Children
PHYSICIAN 34 Lafayette Bldg SURGEON

Prostate Cured Without Operation
Special attention to Stomach, Bowels, Rectal and Female Troubles
DR. R. A. PHILLIPS
Broadway Bldg. Portland, Ore.

HOTEL ATHENS
Centrally located; reached by all depot cars. Exclusive district. Rates reasonable. Morrison St. at 13th, Portland.

DANDRUFF
Itching Scalp Sign of Approaching Danger to Your Hair.
Begin today, use regular this world's greatest Scalp cleanser, SEPOL Deodorized Sheep Dip Shampoo. Thousands now keep their scalp healthy, clean. At all druggists

HORSES Just received a consignment of 50 head horses, from 4 to 8 years old; 1200 to 1400 lbs. If you are looking for ranch horses or grading stock do not overlook this opportunity to buy. Your price is ours. Will take in any kind of milk cows or cattle in exchange. This is the big horse and mule market. We always have from 100 to 150 head to choose from. North Portland Horse & Mule Co., Union Stock Yards, North Portland, Oregon. Empire 0121.

He Was Wise.

"Well, shall we take the jury as it stands?" said the lawyer, speaking from experience. "Better fire the married women, counselor," advised the accused. "They always convict on the slightest circumstantial evidence."

The Origin of Buggy.

The name buggy, applied to a small vehicle without a top, drawn by one horse, is of Hindu origin. The Hindu name is "baghi." After British occupation the officers altered the pronunciation to "buggy" for light traps.

"Golden Fleece."

In the mountains of the Caucasus are several torrents which wash down tiny particles of gold. The people place fleeces of wool in the waters to intercept and retain the gold. Thus the "Golden Fleece."

How to Preserve Ironware.

New ironware should be boiled before used for cooking. Add some potato parings to the water and the process of getting the new ware into proper condition will be hastened.

No Double in Friendship.

We can never replace a friend. When a man is fortunate enough to have several, he finds they are all different. No one has a double in friendship.—Schiller.

Correspondent's Odd Thought.

T. P. writes: "A man on seeing a jellyfish is apt to think of evolution, a woman to wonder how it was ever got to jell so nicely."—Boston Evening Transcript.

Mental Healing.

Mental healing began about the same time that man did, and is of a most venerable antiquity, but rather small for its age.—Dr. Woods Hutchinson.

Japanese Jiu-jitsu Experts.

Some of the jiu-jitsu experts of Japan know every artery, bone and nerve in the human body, and how to make them inoperative.

Dancing Taught Early by Spartans.

The Spartans had a special law which compelled them to train their children in dancing from the early age of five years.

For Community Interest.

It is hard for a man to take money from his friends for any service. This suggests how all men should be related.—Thoreau.

You Want a Good Position
Very well—Take the Accountancy & Business Management, Private Secretarial, Calculator-Comtometer, Stenographic, Penmanship, or Commercial Teachers' Course at
Behnke-Walker
The foremost Business College of the Northwest which has won more Accuracy Awards and Gold Medals than any other school in America. Send for our Success Catalog. Fourth Street near Morrison, Portland, Ore. Isaac M. Walker, President

Red Cross BALL BLUE
Is the finest product of its kind in the world. Every woman who has used it knows this statement to be true.