

Beaverton Review

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—By—
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J. H. Hulet .. Business Manager

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FRIDAY, APRIL 19, 1929

The country's annual candy bill is certainly a jawbreaker.

Charity not only begins at home, but in most cases ends there, too.

Everybody knows why it's called crude oil.

A modern man recently said that the modern man is superior to the ancient Greeks.

Loyalty is all very fine, but usually the fellow who will lie for you will lie to you.

What the Senate needs now is some one with a good, strong voice to shout, "louder and funnier."

Italy is to have a national theatre, but Mussolini will see to it that there's only one leading man.

Lindbergh sets politicians a good example by always keeping his feet on the ground except when he's flying.

They're teaching convicts trades now, but they probably won't make traveling salesmen out of any of them.

A French poet tried out his verse on some caged lions, but unfortunately, he stood outside the cage to read them.

None of these companionate marriages can be successful until the exact status of the mother-in-law is revealed.

The office should seek the man, but if a man waited for it to seek him every morning he might have to go hungry.

The human body is a marvelous piece of machinery, all right, for no matter how much it's used its tongue never seems to wear out.

The Englishman's record of 20 miles an hour in an automobile will probably stand, but we'll swear some drivers have passed us on a dirt road going faster than that.

The poor murderer is certainly to be pitied these days, since the jury will decide he's crazy or he pleads insanity, and the public will decide he's crazy if he doesn't plead insanity.

Nobody seems to understand just what a psychiatrist does and it's a little hard to tell except that in general he finds either for the defense or prosecution, according to which side hires him, according to recent evidence.

THREE THINGS
Gabriel Wells had a Christmas card in which he says that there are three things that constitute a rounded out life: Power, Pleasure, and Peace.

The more we think of it the more this seems to be a very good definition.

There is not much satisfaction in a life of no power. What gives zest to sport is the employment of our powers, and we all applaud the victor, that is, the man who shows the most power. This includes both mentality or mental acumen and skill.

As for pleasure, they have learned a great lesson who have found out the abiding pleasures of life are those that come from serving others. The pleasures that we experience in merely receiving gift or benefits, merely enjoying things, that are our own, the pleasures of possession and amusement are temporary and they fade.

But one who devotes his life to bringing joy into the lives of others has an unending source of satisfaction.

Peace comes from the firm establishment or connection of life with certain fixed principles. There are some things which, when we have decided upon them, we lay on the shelf. They are not to be reopened. One who is continually arguing the fundamentals is always in hot water and unsatisfied.

That is the advantage of a belief in God. It is something fixed and settled, a central sun about which all of our other thoughts and opinions may revolve.

Of course the belief in God does not imply any congeries of fantastic connotations. One's belief in God may take many forms, but it must have a central core of repose. A life without inner repose is constantly buffeted to and fro by contrary passions.

One who has power sufficient to enjoy his ability to overcome obstacles, who takes pleasure in giving pleasure to others, and who has inner repose enough to keep his content in the center of his being, can be truly said to lead a somewhat complete life.

HOME-HEATING THEIR PROBLEM



Above: Prof. J. E. Emswiler of the department of engineering research, University of Michigan, with Prof. A. Marin at the left and Victor W. Cherven, chief heating engineer of the Holland Institute of Thermology at the right, analyzing heating plant data in the test-house at Ann Arbor.

Find Way to Cool Homes in Summer

Engineers Prove Super-Circulating System Ends Chilly-Room Nuisance.

Ann Arbor, Mich.—By operating a motor-fan unit in a warm-air heating plant in summer, the home-owner can increase the cooling power of the air from 7 to 15 per cent, according to a report issued here by Prof. J. E. Emswiler and A. Marin of the department of engineering research of the University of Michigan.

This proof that summer cooling of homes is possible with the same equipment that keeps them warm in winter comes from more than 50 tests recently finished by the university in co-operation with the Holland Furnace company of Holland, Mich.

"Fan circulation produces a well-defined cooling effect which is readily recognized by bodily sensation," the report states. "It produces some drop in temperature of the air in the rooms, but more of the cooling effect is to be attributed to air motion."

Cooling Effect 7 to 15 Per Cent.

"Fan circulation produces air motion and cooling in every room. It produced a general cooling of from 7 to 15 per cent in the rooms of the house tested. Coming at a condition of bodily discomfort when it is most needed, an increase of 15 per cent in cooling

power seems to be a reasonable measure of the increase of bodily comfort noted when the fan was in operation."

Besides yielding the facts as to the summer cooling power of this super-circulating plant, the tests produced facts pertinent to the home-owner's winter heating problems. The motor-fan unit forced air into the rooms at velocities ranging from 238 to 587 feet a minute. This contrasts with velocities of from 100 to 300 feet in an ordinary warm-air system.

Heats Large Homes.

This means that the air has enough driving power behind it to carry it to rooms far distant from the central heating plant, so that larger homes can be heated with super-circulating warm-air systems than heretofore.

Also, installation of the motor-fan unit will bring an end to trouble with far corner rooms which their owners "have never been able to keep warm."

Positive ventilation throughout the 14 rooms and two halls of the residence rented for testing was maintained by the super-circulating system. While in a steam or hot-water-heated home the air is practically stagnant, and while the average warm-air plant changes the air in each room from one to two and a half times an hour, the motor-fan unit increased this to six and a half changes an hour in each room of the test-house.

Professor Emswiler concluded the report by stating that "the super-circulator is very quiet in operation, being scarcely audible," and that the cost of fan operation was about a cent an hour.

Eastern Youth Hikes Across Continent to Attend U. O.



UNIVERSITY OF OREGON, Eugene.—Starting out from Albion, New York, for the University of Oregon, Eugene, Oregon, with but \$1.03 in his pocket, Michael John Mesi, 19, reached his goal last September, ready to start his studies, with a grand total of \$5.55. Now he has completed his first term here, received good grades, and though his cash reserve is not yet large, he is ready to register at the opening of school in January.

"Great stuff!" he declares in describing his long trip across the continent, which took him 25 days. His days and nights were filled with strange experiences and adventures. Night after night, his funds depleted, he sought shelter in city jails. He rode freight trains when auto rides were infrequent. He washed dishes for meals, worked at odd jobs of every description, but he kept happy and optimistic.

Young Mesi just decided overnight to come to Oregon, following a talk

with Dr. John Straub, dean emeritus of men of the University here. Dean Straub was visiting at his alma mater, Albion, which is not far from Michigan. The two met there, and the educator's description of Oregon and the great Northwest won the boy. "If you have to work your way through college, come on out to Oregon," said Dean Straub. "I'll see that you get along all right." Dean Straub, who is now completing his fifteenth year with the University, has long been known as the friend of the working students.

But the youth has not yet had to appeal to the dean, for his willingness to work, his ready smile and quick wit have won him many friends who see that he gets enough odd jobs to keep him in food, clothing, and funds for registration.

The young man is taking business administration in the University, and plans to become a certified public accountant.

How to Raise Poultry

By Dr. L. D. LeGear, V. S.

Dr. LeGear is a graduate of the Ontario Veterinary College, 1892. Thirty-six years of veterinary practice on diseases of live stock and poultry. Eminent authority on poultry and stock raising. Nationally known poultry breeder. Noted author and lecturer.

LAYERS OR LIARS

"Chicken, is you layin' or is you lyin'?" exclaimed Kastus, as his one-hen poultry flock burst forth into loud exclamations of alleged performance. That's an old joke, it's true, but it suggests with graphic good humor one of the basic principles of success in poultry raising. Any poultryman who persistently eliminates the liars from his flock will increase his profits from the flock to an almost unbelievable degree.

The value of a regular, scientific culling out of drones from a poultry flock is vividly illustrated in the results of a survey conducted not long ago by the College of Agriculture of the University of Illinois and their farm advisors. The average profit on 264 flocks averaging 161 hens each was 86 cents per hen, but the average on the best two-thirds was \$2.28 per hen. Of course not all of the least productive one-third deserved to be eliminated, but there certainly must have been an astonishingly large number that were getting food and attention without giving an adequate return on what it cost to keep them. Culling out and marketing such hens can only result in a decreased expense account and a vastly increased average profit for each hen remaining.

There is nothing difficult or mysterious about culling; nothing a person of average intelligence could not learn in a short while. First of all, start with the chicks as soon as they are out of the shell. Any that are obviously deformed should be killed at once. Culling should be made a continuous process from that time on.

At least once a month the growing stock should be looked over and the undesirable removed from the flock. All thin, undersized, scrawny, "crow headed" birds should be discarded. Such pullets will eat their heads off, but will never develop into profitable layers, so you are better off without them than with them. Further culling will be in order when the young birds reach laying age. Those that are backward in maturity should be discarded. Two hundred days is a fair age for a pullet of the heavy breeds, or 150 to 165 days of the light breeds to start laying, but those taking much more than that are unlikely to develop into good layers.

For mature birds, the time of the molt is an important indication of laying habits, although other factors should also be considered. Generally speaking, hens that molt late in the fall are the best layers. The poor layer exhausts her energies early and may start molting anytime during June, July, or August. The hen that is just beginning to molt late in August, early in September or later is usually the one to keep. All small undersized hens for the breed should be discarded. The eggs they lay are usually small, and they should never be used as breeders.

During the normal laying season, there are a number of points by which the laying capacity of hens may be judged more or less accurately. The eye of a good layer is prominent, bold, bright, snappy, set in an oval socket. The comb and wattles will be large, full, smooth, waxy to the touch and bright red in color. Poor layers will show exactly opposite characteristics in these respects.

The state of the vent is another important indication of laying condition. The laying hen has a large, moist, dilated vent. That of the non-layer is small, hard and puckered.

The back of a good layer will be long and broad all the way out. In the poor layer it will be narrow near the tail. On either side of the vent may be felt the points of the pelvic, pelvic, pin or lay bones. In the good layer these bones are thin, straight, and flexible. In the poor layer they are curved thick, with layers of fat and rigid. The measurement of the bones is taken at the terminal or extreme end and includes also the skin, fat and gristle over them. If the spread between the pelvic bones is two fingers or less, the hen is probably not laying. If it is two fingers or more, it generally indicates that she is laying.

To accommodate the extra food a good laying hen must eat and the expansion of the laying organs, the rear of the keel bone of the good layer will be a greater distance from the pelvic bones than it will be in the poor layer. This shows abdominal capacity, which is very important and measured by the number of fingers that can be placed between the keel bone and the pelvic bones. With smaller breeds like Leghorns, a spread of three or more fingers indicates laying condition. With larger breeds, the spread should be four fingers or more. Other things being equal, a long bodied fowl measuring three fingers, is equal to a short bodied fowl measuring four.

Absence of yellow color around the vent and a whitish or pinkish color of the skin indicates that the hen is laying. If we also find a bleached eye ring, white bleached legs and beak, she has been laying for some time.

I have discussed in as great detail as space permits, some of the more important points by which to be

guided in culling. (Further information will be gladly given to anyone writing to me in care of this newspaper.) Do not depend on any one factor in judging your hens, but form an opinion based on all considered together. Cull carefully, persistently and relentlessly, and before long you will have a flock of real dividend payers. It takes time and patience to be sure but the reward is well worthy of the effort.

Real Estate Transfers

Mary Keenan to R. E. Boone et ux, Lot 2, Shields Little Farms. Catherine L. Kinser et vir to M. N. Butler, E's of Lot 11 of Borwick acres.

Anna M. Nelson et vir to Frank J. Lippold et ux, 10 acres Sec. 33 & 34 T. 1 S. R. 1 W.

J. G. Harrison to Joseph Bernard et ux, 81 acres, T. 2 S. R. 2 W.

Albert W. Schmale et ux to Della Heave et ux, Lot 11, Bk. 2 Myer's add. Reedville.

Anna Stewart to Vera Melrose, Lot 3, Bk. 3, Sec. 24, T. 1 S. R. 1 W.

E. B. Bowe et ux to G. F. Wardin et ux, Lots 24, 25 and 26, Fruitland Acres.

Charles L. Dick et ux to M. M. Lally et ux, 1 acre Garden Home.

Mrs. Amy Kimpton et vir to Catherine Holland, Lot 5, Bk. 51, Metzger Acre Trs.

Andrew B. Johnson et ux to A. E. Kern, 184.75 acres Sec. 26 and 27 T. 1 S. R. 2 W.

Harry Jeilmann to Mary E. Martzell, 10 acres Carols D. Wilcox, Cl. 59 T. 1 N. R. 2 W.

Farmers Want Rain? Here's A Simple Way To Get It! Matlock, Eng. (Autocaster)—Residents of this town have framed a petition asking the suspension of radios for a month. The excessive rainfall is believed to be due to wireless activity.

For some time the mornings have been fine and the afternoons rainy with the result that many persons attribute the bad weather to the use of the radio.

If this is so, what a boon for American farmers! Whenever a little rain is wanted, just get all the radios in the vicinity going at full capacity. It's really quite simple!

SCHOOL DISTRICT BOND ELECTION

State of Oregon
County of Washington
School District No. 48.
NOTICE IS HEREBY GIVEN that the School District No. 48 Bond Election hereby called to be held at the Beaverton High School, in and for School District No. 48 of Washington County, Oregon, on Friday, the Third day of May, 1929 between the hours of two o'clock P.M. and seven o'clock P.M., there will be submitted to the legal voters thereof, the question of contracting a bonded indebtedness in the sum of thirty thousand dollars (\$30,000.00) for the purpose of remodeling the present high school building and erecting and equipping an addition to the said high school building.

The vote to be by ballot upon which shall be the words, "Bonds—Yes" and "Bonds—No;" and the voter shall place a cross (x) between the word "bonds" and the word, "yes," or between the word, "bonds," and the word, "no," which indicates his choice.

The polls for the reception of the ballots cast for or against the contraction of said indebtedness will be open on said day and date and at the place aforesaid be opened at the hour of two o'clock P.M. and remain open until the hour of seven o'clock P. M. of the same day, when the same shall be closed.

By order of the District School Board of School District No. 48, of Washington county, Oregon, made this 8th day of April, A. D. 1929.

—C. E. Mason, Chairman District School Board.
—Attest: F. W. Livermore, Jr., District Clerk.



But the Home Paper Told It!

"Wasn't it fine about Priscilla getting honors in her school work last term?" said Mrs. Smith to Mrs. Brown. "What?" asked Mrs. Brown. "I didn't know about it."

"But it was in the Home Town Paper," replied Mrs. Smith. "Don't you take it?" "No," said Mrs. Brown, "but I am going to."

And she did, for this is a true story.

As much a part of the community life as is the school or church is the Home Town Paper.

Subscribe for Your Home Town Paper

BEAVERTON REVIEW



FOR SALE

For Sale—Wood. First growth fir. Green, 16 inch, per cord, \$6.50. Partly dried 16 inch, per cord, \$7.00. Green, four foot, per cord, \$5.50. Partly dried four foot, per cord, \$6.00. Inquire Brook Bros., Hillsboro Rt. 2, Phone, Scholls 0519. c-52-tf

For Sale or Trade—Half block on Watson St. Will trade for acreage. Frank Pulver, Beaverton, Oregon. Adv. c-7-tf.

Every home should have a radio. It keeps the whole family abreast of all that is going on in the world, so diversified are the programs every fifteen hours of the day. See Elmer Stipe at Stipe's Garage on the prices for Atwater Kent radios. Adv.

For Sale or Exchange—Exceptionally good 94 acres on paved highway. 60 acres of bottom cultivated land balance is good pasture, good buildings, silo, 50/50 barn for 14 cows, pressure water creek, mortgage, \$3500 will take house to \$4000.00 some cash terms on balance, Beaverton Ore. Inquire of Chester Walker of Yamhill, Or., or P. M. Madden. c-18

For Sale—Barred Rock eggs for hatching, \$1.00 per setting. Mrs. W. F. Desinger, one block east of

Lombard on Second St. adv-c-tf

For Sale—new bed springs and mattress, never used. Also an iron bed; \$14 for the whole lot. Mrs. C. T. Myers, R. 4. On corner of Old Hillsboro and Johnson roads. adv. c-20

For Sale or Trade for closed car of late model, pay difference, one ton republic truck with covered body, steam-cleaned, new paint. Cheap for cash. Beaver Wood Co., Beaverton, Ore. c-19

For Sale or Exchange—Good general farm, 304 acres, 125 seeded to winter wheat, 50 acres of winter oats and 25 of spring barley. Building old but fair, electric lights, city water, 4 1/2 miles from Yamhill on Market Road. Price, \$21,000.00, or will accept city or suburban to value of \$5000.00 for \$11,000.00 equity. See P. M. Madden. c-18

For Sale or Exchange—Fine 60-acre farm all in cultivation. Good soil drains well, 8-room plastered house, good barn, garage, chicken house, on good market road 2 1/2 miles from Yamhill. Five cows one heifer. Team. Full set of implements. \$12,700.00, inc., \$4700 of this \$4000 runs 7 years at 5 1/2 percent. Will take city or suburban to \$5000 for equity of \$8000. See P. M. Madden. c-18

FOR SUNDAY DINNER

Cool days demand energy building foods and there is no substitute for meat. Let us cut you a nice juicy beef or pork roast for this Sunday dinner. Chicken and Rabbits of all kinds

Benson & Newlander

Beaverton Oregon

Berthold's Famous Feeds

Berthold' Egg Mash
Berthold' Dairy Feed
Berthold' Scratch Feed

CHARLES BERTHOLD

Hay, Grain, Feed, Poultry Supplies

Garden Seed

Lime, Cement, Plaster, Fertilizer

Beaverton, Ore. Near S. P. Depot.



The follies of youth are food for repentance in old age. An ounce of preparedness 'ls worth a ton of broken resolutions. A tidy little bank account is your best preparedness against declining years.

Plan your future to-day! To-Morrow is the road that leads nowhere! Anytime is no time. Now is the time to save a regular amount of your earnings weekly.

BANK OF BEAVERTON

W. Livermore, Pres. B. K. Denney, Vice Pres.
Doy Gray, Cashier