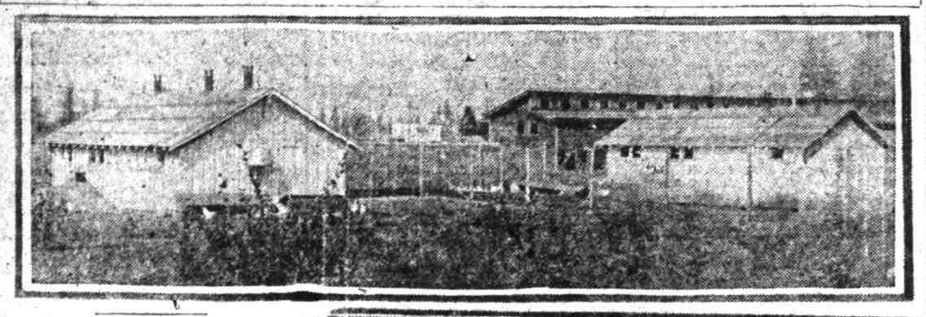
SYSTEM IS WATCHWORD OF POULTRY FARM



Suburban Poultry Farm, Success From Start, Due to System.

By H. S. Harcourt

The McKenna Park Poultry Farm comprising 32 acres of ground is located at McKenna Park on the St. Johns car line. It had its birth in April, 1913, and has grown from 2400 baby chicks at the beginning to about 15,000 birds this year, and from the farm Coe A. McKenna, its owner, has sold $300 chicks of this season's hatching and $600 worth of eggs for hatching. That he might be of value to the poultry industry, and his farm originate valuable strains of fowls, eggs from imported hens which cost him from $25 to $50 each were sold at $5 the setting, and some for less money.

He has shipped these eggs as far south as New Mexico, east to Indiana, north to British Columbia and west to Japan.

His flock of commercial hens number 800 at this time, and their products are all bought by the O-W. R. & N. Railway company for its dining car service. Semiweekly deliveries are made. Two hundred dozen a week go to this market.

An Interesting Place.

A visit to the farm would delight an expert and educate a novice in the poultry industry. System is everywhere in evidence. Slouchiness is absent and carelessness taboo. Order is the watchword all around the farm.

There are 14 houses all told, nearly half of which are the abiding place of breeding stock. A portion of these structures are small buildings or colony houses, for the reason that but few birds are kept in each. There are a couple of males to each 35 to 40 females. Some of the buildings house chicks just from the incubators, and one two-story edifice has on its upper floor 500 prisoners. These are part of the 800 commercial layers, none of the number ever being permittee to step "out doors" or upon terra firma. Day and night they are incarcerated, but with plenty of air and abundance of light, like the "fresh air fiends" of the human family.

All Mr. McKenna's birds are supplied with a varied diet. For breakfast they are given a repast of sprouted oats mixed half-and-half with wheat.

At 10 a. m., like humans of the aristocratic realm, they have a green food luncheon composed of chopped kale or clover or alfalfa.

And here is a diet which is always before Mr. McKenna's poultry, and of which they may partake at any time.

Dry Mash Diet.

800 pounds of bran.
200 pounds of middlings.
200 pounds of chicken rolled oats.
200 pounds of chicken corn meal.
75 pounds of beef scraps.
75 pounds of fish scraps.
50 pounds of soy bean meal.
7½ pounds of salt.

These foods are thoroughly mixed, and the feed boxes are never without a plentiful supply of them.

At 1 p. m. comes another mess of sprouted oats mixed with skim milk or buttermilk.

At 4 p. m., the last repast of the day, the bill of fare is not so varied. It consists of a service of three parts of wheat and one of corn meal. But sometimes during the day wheat is scattered in the litter of straw upon the floor of the pen. A fine, juicy crop of lettuce is growing in the spacous garden. This is a delicacy reserved for the baby chicks, yet if there be a surplus, Miss Pullet may have a tiny mess for her supper. No food is given newly hatched chicks for 70 hours. They have absorbed the yolk of the egg, and this nourishes them.

Four Incubators Operated.

In the hatchery, a concrete building about one-half beneath the surface of the ground, are three incubators, one of the Candee and three of the Cypher types. The Candee has a capacity of 2400 eggs, and the three Cyphers a total of 1400. On account of the backward season hatching began in February this year, and is now just closing, but ordinarily the season is about a month earlier. The record of the large incubator is about 90 per cent of the eggs and that of the smaller 70 per cent. Charles Gray, superintendent of the farm, says he believes this average is the equal of any poultry yard in the country, and he has had large experience in this work. Broods are brought forth about once a month, and eggs begin to crack about the 19th day after setting and those not hatched three days later are destroyed. The reason for this is that were they to hatch at any time later they would be weaklings and not worth the trouble of raising. They had not strength to crack the shell, and would be puny were they to live.

Breeding Birds Have Liberties.

Breeding birds on the McKenna farm are permitted to roam at will. Their section of the ground is well timbered with second growth fir and hazelbrush and fern abound. Their nests are in their houses, and with their male consorts, about one to each 35 to 40 females, they may enjoy themselves to their heart's content. These are the choice stock of the farm—the Walter Hogan's, T. E. Quinsberry's and Tom Barron's types. Each year Mr. McKenna trapnests the pick of the flock, and these and these only are selected for breeding purposes. Mr. Coe declares that "Tom Barron has actually demonstrated, by winning many contests in Europe, Australia and this country, that he has the greatest present day strain of layers in existence," and Mr. McKenna's breeders are selected from these and other noted producers. Unless she is a 200-egg bird she is not accorded a place in the breeding group.

"Twelve beautiful purebred Barron hens among our breeders," Mr. McKenna says, "have trapnest records of well over 200 eggs during their pullet year. They are all typical, large English Leghorns, and are well qualified to be the premier breeding pen of any large commercial breeding plant. Not a single one of them ever has had a day of sickness. These high producing hens are mated to Sir Barron, undoubtedly the highest pedigreed cockerel ever owned in this country. The dam of Sir Barron laid 284 eggs, and his sire was from a 260-egg hen."

Mr. McKenna has adopted the Hogan and other well known systems of determining egg capacity, and is proving their merit in the trapnest.

Hens Must be Workers.

Asked why he scattered grain in the litter on the floor of the poultry houses, Superintendent Gray replied:

"Hens are workers. They rise at dawn of day. Many of them immediately enter their nests and deposit an egg. They then begin the storage of material for another. This comes forth in its time. When not on the nest, like a child, they must be busy. They would grow lazy and shiftless were they not, and their production would diminish. This is the reason their food is replaced where it requires toil and energy to secure it.

"There are no males with commercial hens. It is well known that they lay more eggs without than with male association, and their eggs will keep longer, are more palatable and nourishing.

"All our eggs are tested before placed in the incubators. We employ a simple egg tester for the purpose. By its use it is possible to almost unerringly detect an infertile one, though, perhaps, not those which will produce the most eggs. This knowledge is acquired in another way—by the trapnest method.

Breeds Some Show Stock.

While Mr. McKenna is in the poultry business solely for profit, and while it is his ambition to breed egg producers of the very highest type, he yet has a number of show birds, some of which he would refuse $100 each for. He estimates the value of his 32 acres of ground at $3000 per acre, and declares that he could not afford to run the farm merely for the glory he would get out of it as a producer of show birds. From a commercial standpoint, therefore, he has gone in for a money-making strain of fowl, and he is accomplishing this desire by accumulating a great number of the best layers he can breed. Next year the farm will contain 2500 layers and at least 500 breeders. To aid him in this enlargement he has one of the best and most experienced poultrymen he could find in the person of Robert Gray, who, with a couple of assistants, does all the work on the premises.

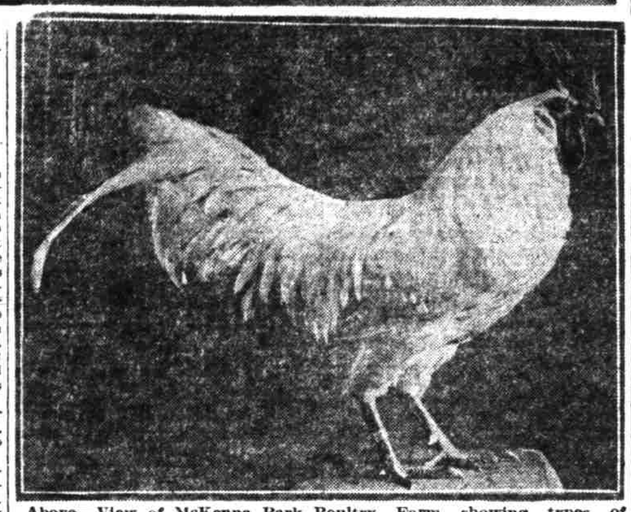
Much Knowledge Required.

"It requires a knowledge of the business to make poultry profitable, but above all it is necessary to be diligent in the care of your charges, says Mr. Gray. "Whether he be owner or merely an employe, he cannot make the industry pay unless the attendant manifests by his actions and actual work a personal interest in every fowl. As for myself, for example, while not boasting, I often work from 5 in the morning until 11 at night. I would do this every day if it were necessary, and with such attention and care as is thus given these hens and chickens, the business is made profitable for Mr. McKenna. These long hours, however, are during the hatching season."

Not Hard But Constant Work.

Mr. Gray says his work is not laborious as that of a railway grader, but it requires abhorrence of hours and forgetfulness of everything but the interests of his broods. Eggs in the incubator must be in an atmosphere of 102 degrees for the first week, 102½ the second and 103 until the chicks appear. These little attions must not be neglected. They are a necessary part of the poulterer's occupation.

The feeding of the young chicks for the first few weeks is the foundation, upon which the future of the flock depends.



Above—View of McKenna Park Poultry Farm, showing types of houses. Below—White Leghorn cockerel of high producing strain, head of the breeding flock at McKenna Park Poultry Farm.

OREGONS ESTABLISH A NEW RECORD AT STORRS

Make Best Weekly Record in the Five Years of International Contest.

Storrs, Conn., June 24.—Perhaps the most significant feature in the thirty-second week of the laying contest at Storrs is the fact that a new high mark has been set for our weekly pen production. Nearly two years ago Tom Barron's pen of English White Leghorns laid 53 eggs in one week, thereby setting a weekly record that has not been even equalled until last week when the Agricultural college's pen of "Oregons" from Corvallis, Or., laid 54 eggs, a production for the week of 91½ per cent. P. G. Platt's White Leghorns from Wallingford, Pa., were second for the week with a yield of 50 eggs.

The three best pens in each of the principal breeds are as follows:

Plymouth Rocks.

Jules F. Francais (Barred) W. Hampton Beach, L. I.	1176
Rock Rose Farm (Barred) Katonah, N. Y.	1172
Oregon Agri. College (Barred) Corvallis, Or.	1136

Wyandottes.

Obed G. Knight (White) Bridgeton, R. I.	1457
Tom Barron (White) Catforth, England	1424
Abel Latham, Brierfield, England	1251

Rhode Island Reds.

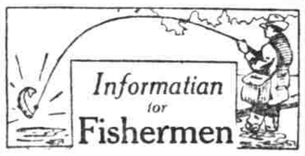
A. W. Rumery, Danville, N. H.	1222
Pinecrest Orchards, Groton, Mass.	1203
Springdale Poultry Farm, Durham, Conn.	1174

White Leghorns.

Will Barron, Bartle, near Preston, England	1239
Tom Barron, Catforth, near Preston, England	1186
Francis F. Lincoln, Mt. Carmel, Conn.	1157

Miscellaneous.

Oregon Agricultural College (Oregons) Corvallis, Or.	1148
J. Collinson (Black Leghorns) Barnacre, Garstang, England	1109
A. Schwarz (Black Rhinelanders) Burlingame, Cal.	1092



Deschutes Anglers' Train

Leave Portland at 6 or 7:14 p. m., Saturday; Fallbridge 12:50 a. m., arrive North Junction 4:30, South Junction 5 a. m., for early fishing. Returning, train leaves Bend 6:30 p. m. Sundays, picking up anglers at all canyon points at an early hour. This allows also late fishing and gives a good long day. Arrive Portland 8:10 a. m. Tourist berth $1 each way. Low round trip fares.

KLICKITAT AND WHITE SALMON RIVERS

Or Wind River (latter reached from Cape Horn), finest fishing. County license in Washington $2.

Fishing bulletin and tips on fishing trips free at city ticket office, Fifth & Stark streets.

SPOKANE PORTLAND SEATTLE

OREGON TRUNK RAILWAY
CENTRAL OREGON LINE
5th & Stark Sts. Bwdy. 820 A-6671.

THE PLACE TO FISH

For trout is on the line of the Willamette Valley Southern R. R. Good trout streams which are reached on this line are Buckner Creek, Milk Creek, Molalla River and Butte Creek. All mountain streams. Leave Portland 1st and Alder, at 9:15 a. m. and 4:45 p. m.

Trains also leave Oregon City throughout the day. First train leaves Oregon City at 7:50 a. m.

GRAND 4TH OF JULY CELEBRATION AT
CARVER STATION

On the Clackamas river. Good music, speaking, dancing, ball game. Fishing and athletic sports. Take Carver train leaving 22nd and Powell sts. at 8:45 and 10:45 a. m. Round trip fare from Portland, 30c.

For information call Main 5239.

NEW TODAY

6%
Loans of $10,000 and Up
On Improved Business Property
(or for Improvement Purposes).
J. P. LIPSCOMB,
242 Stark Street.

FARM LOANS
Mortgage Company for America
Room 22, Ainsworth Bldg.
Phone Main 6841. Portland, Or.

Fearey Brothers, Inc.
COLLECTORS
306 Dekum Bldg., Portland, Or.

MORTGAGE LOANS
$300 Upwards at 6-7-8%
Oregon Investment & Mortgage Co.
Offices 202-4 170 3d St.

MEETING NOTICES 41

AL KADER TEMPLE A. A. O. N. M. S.—Stated session Saturday, June 24, at 8 p. m. Masonic Temple, W. Park and Yamhill sts. Visiting nobles cordially invited. By order of the Potentate.
HUGH J. BOYD, Recorder.

CALEDONIAN CLUB—Regular monthly meeting Saturday evening, June 24, 8 o'clock, Foresters' hall, 129 4th st. Fine program and social time, song and story after business is over. All members and friends cordially invited.

EMBLEM jewelry a specialty, buttons, pins, charms. Jaeger Bros., 131-3 6th.

Vital Statistics
Marriages, Births, Deaths

MARRIAGE LICENSES

Edwin C. Pierce, 665 East 75th N., and Bertha J. Curtis, 726 East 76th N.
Thomas A. Rochester, 895 Lovejoy, and Cora M. Thompson, Campbell hotel.
Harold L. Temple, Lexington, Neb., and Maurine C. McAdams, Lucretia Court.

W. G. Smith & Co. Wedding and visiting cards. Third floor Morgan Bldg.

DRESS suits for rent, all sizes, Unique Tailoring Co., 309 Stark st.

BIRTHS

ALLEY—To Mr. and Mrs. Elmer R. Alley, 3966 63d st., June 22, a daughter.
LESLIE—To Mr. and Mrs. C. D. Leslie, 300 5th st., June 14, a son.
GOFF—To Mr. and Mrs. Arthur Goff, 485 E. Market st., June 17, a daughter.
JOHNSON—To Mr. and Mrs. Wm. C. Johnson, Firland station, June 16, a daughter.
ESTES—To Mr. and Mrs. Luther J. Estes, 198 Terry st., June 15, a daughter.

Members of the
Portland Realty Board

H. L. ARCHER & CO.
INVESTMENTS
Real Estate Loans and Insurance.
404-5 Northwest Bank bldg.

FAMOUS RIDGEFIELD SOIL
Fertile farms at fair prices. Fenced or unfenced land, small tracts; acreage.
H. B. APPERSON, RIDGEFIELD, WASH.

THE STRONG CO., Inc.
REAL ESTATE.
267½ Oak st., Lewis bldg
Business and suburban property tributary to Union avenue a specialty.
Main 1743

Campbell, Smith & Co.
GENERAL INSURANCE.
REAL ESTATE.
617 Corbett bldg. Both Phones.

Cascaden & Readen
207 RAILWAY EXCHANGE
Farms for sale and exchange in all western states. Dakota and Minnesota. Canadian lands a specialty.

F. N. Clark & Co.
"REALTORS"
NOW IN NEW QUARTERS.
CONCORD BUILDING,
SECOND AND STARK.

WHEAT land, well watered, 800 acres, last year's crop 40 bu.; 600 acres under cultivation. 200 acres bunch grass, 150 of same can be cultivated. For terms, address D. C. Guernsey, Starbuck, Wash.

—Hartman & Thompson—
Corner Fourth and Stark
SOLE AGENTS FOR
ROSE CITY PARK
HOUSES AND LOTS

The Fred A. Jacobs Co.
104 5TH STREET.
General Real Estate, Exchanges, Rentals and Insurance.
Main 6869 A-1777.

W. T. JORDAN VALLEY ENG. & LAND CO. Jordan Valley, Malheur Co., Ore., farm lands, stock ranches, irrigation projects (500 to 10,000 acres). Non-irrigated grain lands. Power sites.
JORDAN VALLEY ENG. & LAND COMPANY, D. D. Josys, Mgr.

SUMMER HOME.
On East Sound. Ocean breezes, good fishing, nice home; 10 acres; fruit; can be subdivided; terms.
CHAS. A. LAUFER, Asotin, Washington.

MABTON REAL ESTATE COMPANY.
J. L. Searles, manager, Mabton, Wash.—Property exchanged, town lots, irrigated and wheat lands, cheap raw lands under government irrigation project, insurance, rents, notary public.

DORR E. KEASEY & CO.
REAL ESTATE
Oregon, Washington & California Lands
2nd floor Chamber of Commerce.
Main 1189 A-3814.

The Oregon Home Builders
Home builders, renters, exchange dept. Loan Dept. and real estate. 1330 Northwest Bank bldg.

H. P. PALMER-JONES CO.,
REAL ESTATE BROKERS
404 Wilcox bldg. Main 8699.
Portland, Or.

J. G. RAINEY
904 Yeon bldg.
Marshall 3177.
REAL ESTATE AND INVESTMENTS

THE SHAW-FEAR CO.
Beaverton-Reedville Acreage.
FARM AND CITY PROPERTY.
102 4th st., Portland, Or.
Phone Main 35, A-2500.

RICHARD SHEPARD
REAL ESTATE
Specializing in Home Sites on West Side North
Main 865. Offices Willbridge & Whitwood Ct.

TITLE GUARANTEE AND ABSTRACT COMPANY.
Abstracts, real estate, insurance. Looking after assessments and taxes a specialty.
Marshfield and Coquille City, Or.
HENRY SENGSTACKEN, Manager.

DEATHS AND FUNERALS 75

STARK—In this city, June 23, Mrs. Josie Stark, beloved wife of Emil Stark and mother of Leona and Byron Stark; daughter of Mamie E. Church, step-daughter of J. Q. Church, sister of Mrs. Maggie Stark, Mrs. Seatta R. Cock, Mrs. Fannie Vance, Lindsey A. Smith, Pilny S. Smith, Marshall D. Smith. Remains at parlors of Miller & Tracey until 6 p. m. Saturday, when they will be taken to the residence at Cedar Mills.

CHRIST—At the residence, 310 Williams ave., June 24, Mrs. Susana A. Christ, age 71 years, beloved mother of Mrs. Anna E. Bruegel, Mrs. C. F. Bartholoma, Harry, Adolph, Fred, Louis, all of Portland, and Oscar Christ of East St. Louis, Ill. Funeral services will be held Monday, at 1:30 p. m. at parlors of Miller & Tracey, Washington at Ella st. Concluding services at Portland crematorium, St. Joseph, Mo., papers please copy.

ENDNER—In this city June 22nd, Mrs. Anna Endner, age 59 years, at her late residence, 2134 Grand ave. Wife of J. H. Endner. Funeral services will be held Monday, June 26th, at 2 p. m., from Ericson's chapel. Services under the auspices of the Pythian Sisters. Members and friends respectfully invited. Interment Mt. Scott Park cemetery.

PETERS—In this city June 23rd, Elizabeth M. Peters, aged 19 years, daughter of Mr. and Mrs. Heinrich Peters, of Grass Valley, Or. The remains will be forwarded by J. P. Finley & Son Sunday morning, June 25th, to Grass Valley, Or., where services will be held and interment will be made.

STARK—In this city June 23, Mrs. Josie E. Stark, aged 38 years, beloved wife of Emil Stark. Remains can be viewed at the parlors of Miller & Tracey, Washington at Ella st., until 6 p. m. today, then taken to the home at Cedar Mills, Or. Notice of funeral later.

MARSHALL—In this city, Rose Marshall, beloved wife of Michael Marshall of Castlerock, Wash., and mother of Charles John Marshall, Robert James Marshall and Kathleen Susan Marshall. Remains will be forwarded to Heppner, Or., Sunday morning, June 25, by Miller & Tracey.

CONSER—In this city June 23, Emma Conser, age 52 years; beloved wife of Lewis C. Conser and mother of Helen Conser. Funeral notice later. Remains at parlors of Miller & Tracey, Washington at Ella st.

EDWARDS—Remains of Arthur J. Edwards, beloved son of Mr. and Mrs. J. Edwards, were forwarded to Nashville, Or., today at 8:50 a. m., by Miller & Tracey, Washington at Ella st.

BARTON—In this city June 24th, Benjamin H. Barton, aged 42 years, late of Brooklyn, N. Y. The remains are at the residence establishment of J. P. Finley & Son, Montgomery at 5th. Notice of funeral hereafter.

YOUNG—At the family residence, 445 Larrabee st., June 23, Helen A. Young, widow of the late Henry A. Young. Remains are at Holman's funeral parlors. Announcement of funeral later.

PARKINSON—Henry Clay Parkinson, 278 E. 91st st., June 19, age 40 years; valvular insufficiency.

MEYER—Emanuel Meyer, 780 Irving st., June 22, age 63 years; chronic nephritis.

BARLOW—Lamech Barlow, 824 Taylor, June 21, age 63 years, interstitial nephritis.

BELDIN—Leander Walker Beldin, 4123 65th st. S. E., June 21, age 72 years; consumption.

STOTT—Samuel Robert Stott, 740 E. Taylor st., June 21, age 61 years; valvular lesion of heart.

STILTZ—Kenneth Reeves Stiltz, 1089 Thurman st., June 21, age 28 years; tuberculosis.

KAHRS—Anna R. Kahrs, Amanda apts., June 20, age 60 years; pulmonary tuberculosis.

CLARKE BROS., florists, 287 Morrison st. Main or A-1505. Fine flowers and floral designs. No branch stores.

MARTIN & FORBES CO., florists, 347 Wash. Main 268, A-1268. Flowers for all occasions artistically arranged.

MAIN 6116, wreaths, pillows, $3 up. Sprays $1 up. Chapells, 347 Morrison.

TONSETH FLORAL CO., 285 Washington st. Main or A-1505. Fine flowers and floral designs. No branch stores.

OSCAR JOHNSON FLORAL CO., 753 Glisan st. Main 4873, A-1464.

MAX M. SMITH, florist, 141½ 6th st.

FUNERAL DIRECTORS

EDWARD HOLMAN CO.
ESTABLISHED 1877
RELIABLE UNDERTAKERS
AND
FUNERAL DIRECTORS
Lady Assistant
THIRD AND SALMON STREETS
MAIN 507, A-1511

Years of Experience Enables This Firm to Give YOU
Perfect Service
This modern establishment, with its conveniences, including a secluded driveway, insures absolute privacy, causing in no way a departure from an established policy of moderate prices.
Experienced Woman Attendant.
J. P. Finley & Son
The Progressive
FUNERAL DIRECTORS.
Montgomery at Fifth.
Main 9, A-1599.

P. L. LERCH
Undertaker, East 11th and Hawthorne. E. 781, B-1888. Lady assistant.

A. D. Kenworthy Co.
Tabor 5267; 5892 92d st., Lents. Tabor 5895; 60th st. and Foster road, Arleta.

F. S. Dunning, Inc.
East Side Funeral directors, 414 E Alder st. Phone East 52. B-2525.

Dunning & McEntee Undertakers, Modern in every detail. Broadway and Pine sts. Broadway 430, A-4555. Lady assistant.

MILLER & TRACEY, Independent funeral directors. Prices low as $20, $40, $60. Wash. at Ella, M. 2681, A-7885.

Walter C. Kenworthy
1532-1534 E. 13th. Sellwood 71, B-1122.

A. R. Zeller Co. 592 Williams ave. East 1088, C-1088. Lady attendant. Day and night service.

SKEWES Undertaking Co. Main 4153, A-2321. Cor. 3d and Clay.

ERICSON RESIDENCE UND. PRLR. M. 6122, A-2235, 445 Morr.

R. T. Byrnes Williams and Knott, East 1115, C-1943.

Hamilton East 80th and Glisan. Funeral services. Tabor 4313.

BREEZE & SNOOK. B-1352, T. 1253. 1026 Belmont, at 34th. Lady attendant.

MONUMENTS

PORTLAND MARBLE WKS., 254-266 4th st., opp. city hall. Main 8564. Philip Neu & Sons, for memorials.

BLAESING GRANITE CO. 267-3RD ST. COR. MADISON

BEACH PROPERTY 48

FOR SALE OR TRADE—For auto, neat bungalow at Cannon Beach. B-1938

FOR SALE—HOUSES 61

GOOD 4 room plastered house, bath, toilet, woodshed, 3 blocks car; $700; half cash. 240 Salmon st.

MODERN 6 room house, paved street, carline, fruit, cheap. 1068 E. 30th st., North.

FOR SALE—HOUSES 61 (Continued)

$6779 HOME, ONLY $3900 CASH.

$4100 ON TIME

Well built modern 7 room house located in Piedmont, an exclusive residence section, the best location, just what you want for a home, the finest yard of fruit trees you ever saw on two lots, all at a sacrifice price; taken in on a mortgage and sold to close an estate. Phone East 728 in the evening or Marshall 4922 during the day. Come to see me at 615 Washington st. C. L. Moss.

BEAUTIFUL 5 room bungalow, completely furnished with first class furniture. This is biggest snap in Portland. The house and lot cost $2500, furniture $800, insured for $1950. This beautiful home all ready to step into. For $1350, Part cash, bal. terms. T. J. Holland & Co., 436 Pittock block, Broadway 1.

MODERN 8 rooms, 3 lots, garden, fruit, berries; on carline, 30 mins. out; clear, for $2450. Your own terms. Will consider vacant lot as part payment. Give full particulars. No agents. E-12, Journal.

WHY NOT BUILD
and get a home according to your ideals? We design, build and finance any building, artistic sketches free. See me before you build. N. O. Eklund, 313 Henry bldg. Main 5812.

Will Sacrifice

New 6 room modern bungalow; well built and a splendid location. Owner E. Anstrom, Marshall 3513.

FOR SALE cheap, improved lot 50x100, house, workshop, fruit trees, walk and fence, Linn county, 18 miles from Albany. Mrs. M. E. Hall, 305 Fifth st., Portland, Or.

ROSE City Park; have new modern bungalow, biggest bargain on the market for all or half cash. X-10, Journal.

FIVE room modern house, near car, clear lot, auto, piano or small payment, balance like rent. Woodlawn 4196, or would rent.

TWO fine 5-room bungalows and one 7-room house at a bargain, as owner is moving east; all modern and close in. 874 Clackamas st.

LET us furnish the money and fix up the plans for your house. The McMinn Bldg Co., 609 Henry bldg. Phone Main 1493, Tabor 266.

FOR SALE—LOTS 16

ACRES, ¾ ACRES, ¼ ACRES.
Nice home site with fruit, only 22c a day.
No city taxes.
No gravel, and sightly.
One tract with 3 room tent house and water piped. One tract with free use of 4 room house. Alberta car.
Why pay rent?
R. W. CAREY, 1003 Cham of Com. bld.

100 FEET square, with alley, imp. sidewalks and a few fruit trees; cor. lot; good business and residence district; located in Walnut Park; ½ block from Williams ave. car. Will sell this lot at a bargain for cash, or will take good acres. Write 401 E. 50th st. N., or phone Tabor 5305. Mrs. G. C. Etchison.

LAURELHURST LOT.
I have a lot in Laurelhurst on which I have paid in $7500. Will sell this equity cheap or trade it. What have you to offer? Leaving city. D-50, Journal.

200 BEAUTIFUL lots in Milwaukie; 5c car fare; light, gas and water; $20 cash and $10 per month. H. G. Starkweather, Risley station. Phone Oak Grove 1-X.

VERY CHEAP LOT.
50x100 near Base Line road and Russelville school, $100; part cash. N-16, Journal.

MY equity of $1200 in 4 lots, Alberta district, for $500. B-11, Journal.

EQUITY of $325 in a well located lot for Ford runabout. Phone Col. 240.

ACREAGE 57

Sharpe's Villa Tracts

Mt. Tabor district, near school and 2 carlines, fine new 4 room bungalow, just completed, on a half acre, has sleeping porch and basement, city water and gas. The place to raise poultry and cut expenses in half. Price $1100, terms; deal with owner Woodlawn 539.

20 AND 40 ACRE TRACTS.
$25 to $50 per acre, 35 miles from Portland, on main highway; running water to each tract; fine soil; easy terms.
AKERSON GOOCH & CO., 605 Stock Exchange Bldg.

Gibson Half Acres

Good soil, city water, close to carline, easy terms; will build to suit purchaser. Phone Marshall 1585 or Sellwood 476. John H. Gibson, owner.

ONE acre, 3 room house, running water, chicken house, barn, fruit trees, berries, four miles from city, 5c fare. Part cash, $1700. By owner. East 4447.

CHICKEN, FRUIT, GARDEN ranches near Portland, 2, 5, 10 acre tracts, best soil, good roads, near electric, $65 to $200 per acre, easy terms. McFarland, 309 Yeon bldg., Portland.

OWNER MUST HAVE MONEY—Beautiful 1½ acre, wonderful soil, right at station, Gardens Home, for $1300, ½ cash; rare bargain. BECKER, 225 LUMBER EXCHANGE.

FOR SALE—FARMS 17

FOR SALE $5000.
80 acres, 35 miles from Portland, on main county road, cream route, about 25 acres in cultivation, A-No. 1 soil, will grow anything grown in Pacific northwest; good trout stream runs through place, good orchard, berries of all kinds, good new 9 room house, hard finished, 2 porches, 2 barns, chicken and pig house, phone in house, living water in each field; good garden, 7 No. 1 cows, fine team horses, mountain hack, farm wagon, separator, plow, harrow, cultivator, disk, mower, rake, low wagon, 40 chickens, ducks, 2 brood sows, also 20 stands bees; terms if desired. Address J. B. Lamar Hall, Wash.

FOR SALE—Unincumbered farm, 141 acres, 7 acres in prune, 3 acres in general orchard, 65 acres in cultivation, 66 acres hill pasture, oak trees, good house, barn and other out buildings, silo, separator house, separator, 9 cows, some young stock, 3 head of horses, farming implements, farm fenced and cross fenced, ten minutes' walk from station; choice place. Value $15,000. Will sell cheap for cash, or to a good farmer will accept part cash and give long time on balance with 6% interest. Principals only need reply. Address, DV-14, Journal.

20 ACRES, 15 cultivated, all fenced, 2 crops in, some tools, cow, heifer, sow, 8 pigs, fruit, house, barn, until June 25, $4500; $1000 cash; Clarke Co., Wash.; 2 miles to station, 3 miles to boat landing. L. L. Hollinger, 606 E. 36th st. N.

FOR SALE or trade, 40 acre ranch; sidewalk to town; 2 wells, good buildings; 3 fresh cows, team, tools, equity $2500; 20 acres in cultivation. 424 Church st., Woodlawn car.

24 ACRES—3 miles west Forest Grove, good soil, partly improved, fine place; $2100. 231 E. 76th st. N., M-V car.

FOR SALE—8 room house, 6 acres Anjou pears bearing, 80 acre timber claim; $1500 will handle. Owner, box 139, White Salmon, Wash.

FOR RENT—FARMS 14

FOR RENT—TILLAMOOK DAIRY Ranch, 245 acres. Term years, 40 odd cows for sale. Also implements. Phone East 6350.

COURTNEY—2 acres near river, 8 rm. house, fruit, etc. $18. Mrs. Dorn.

HOMESTEADS 47

40 ACRE homestead relinquishment, bench land, 40 miles from Portland, 3 room house, barn, well, one acre cleared, plowed; for sale cheap; 2½ miles from store and postoffice. G-3, Journal.

160 ACRE relinquishment, 80 tillable, 40 miles Portland, cabin, road, $1000 worth of cedar, $350 of tools, household goods, etc.; $400. 240 Salmon.

TIMBER 28

SMALL logging or milling proposition below Linnton, near river; easy terms. See Parker, 422½ Washington st., owner.

EXCHANGE—REAL ESTATE 24

FOR EXCHANGE — Fine 263 acre stock ranch, southern Oregon, ample water and range, 135 acres cultivated, well fenced, good improvements, close to town and R. R., $75 per acre; clear. Clark Realty Co., Medford, Or.

FOR Portland income, 40 acres, with water right, 34 cleared, joining the Bend, Or., townsite, ripe for platting; price $10,000, only $700 incumbrance, what have you? Ferguson, Gerlinger bldg.

EXCHANGE—Will exchange my $1000 equity in $1800 modern bungalow of 5 rooms and sleeping porch for vacant lot or 5 passenger auto. House can be seen at 256 77th st., N. M-V car, or write U-293, Journal.

EXCHANGE modern 7 room house, except furnace, house 3 years old, 100x100 ground; want residence closer in. Marshall 1191.

FOR SALE or exchange, 7 acres, improved, near city and cars. Price $6000. Take house in city to $4000. R-7, Journal.

9 ACRES, 10 miles north of Vancouver, ½ in cultivation, for beach property or city lot. Dr. H. M. Greene, Main 6586.

FOR TRADE—120 acres Montana land, near R. R. station, for acreage near Portland or Salem. 1029 Holgate st., Portland.

GOOD first mortgage $450, interest 8%, exchange for Portland lot, same value. No agents. Owner, X-774, Journal.

FOR SALE or exchange, good 6 room bungalow on improved street, 75x100 lot, trade for smaller house or improved acreage. Phone Columbia 666.

MODERN house and lot, Sunnyside district, for vacant west side lots. L. Scott, 1204 E. Madison.

7 ROOM house, 1326 Belmont st., will trade for acreage, close in. Tabor 5931.

CONTRACTOR AND BUILDER.
Good houses for sale or exchange, bottom prices. Call Marshall 1588.

HAVE some fine, clear lots for 2d mtgs. or contracts. Thomas H Greene, Marshall 4000.

3 LOTS—50x100, free and clear. Exchange for five passenger auto; must be late model. Phone Tabor 6202.

3 LOTS at La Grande for Portland or Oswego property. H-7, Journal.

WANTED—REAL ESTATE 31

WANTED—6 room modern home; give full information in answer, terms, location and improvements. W-2, Journal.

WE WILL SELL
OR LOAN MONEY ON YOUR LOT.
J. C. CORBIN CO., LEWIS BLDG.

WILL BUY first mortgage or real estate contract at small discount. Address F-8, Journal.

MOTORBOAT and house, good order, for city lot, value $350. Sellwood 661.

ROOMING HOUSES 53

FOR SALE—Furniture 29 room hotel, downtown district; must be sold 5 days, leaving city; sacrifice. S-976, Journal.

SAN MARCO family hotel, 422½ Washington; new management. Reduced rates. By day, week or month.

BUSINESS OPPORTUNITIES 20

FOR SALE BY OWNER.
General store, including stock, fixtures and buildings, located in one of the finest modern little towns of about 800 population in the Puget sound country, payroll from shingle and sawmills about $50,000 monthly; good dairy farming country; doing good business; opportunities for steady increase; stock will invoice about $18,000; store building 50x110 brick; part cash, securities for balance. AX-9, Journal.

15 ROOM apartments with all fine furniture and a lease, in one of the best locations in the city, walking distance, everything up-to-date, with good heating plant; located on the west side. Will sell at a bargain, for cash, and might take good house and lot. Party is going away. I have something good; no junk. Write 401 E. 50th st. N., or phone Tabor 5305. Mrs. G. C. Etchison. Call Sunday.

BARBER SHOP FOR SALE.
Doing good business in an established location for 12 years; I am leaving town. Address Box 643, Pendleton, Or.

PROMOTER wanted, a man that has the ability to promote a splendid article fully covered by two patents; for information call on D. Chambers, 167 Broadway.

GOING to quit, sell or trade stock and fixtures together or separate, best located paying grocery and delicatessen. See it, clean business. 410 Montgomery.

IF LOOKING for a paying confectionery and pool hall come to Ridgefield, Wash., 26 miles from Portland. No opposition. Box 26.

CONFECTIONERY, ice cream parlor and cigar store for sale; worth $450; cash or trade for automobile. Inquire 202 23d st. N.

PARTNER wanted in 1 or 3 small gold properties; 700 feet of tunnel, to put in small mill. Address, C. P. Baker, Keswick, Shasta county, Cal.

IF YOU want to make $100 a month, buy my cigar store; it will do it; investigate. Northeast corner 16th and Washington sts.

GROCERY and delicatessen; good location. Sale or trade for acreage near Vancouver or Portland. E-9, Journal.

BIDS on good paying restaurant at 213 Third st., cor. Salmon; must sell to leave town by July 1 to highest bidder; bids open till June 30, 1916.

LUNCH, drinks, cigar business, small capital, selling account of federal appointment. Main 7732 before 10:30 a. m.

CONFECTIONERY and cigar store; good location; will sell cheap for cash or trade for city property. 307 1st st.

A CHANCE to make big money with an an electric candy floss machine. Price $65. Inquire at 225 N. 23d st.

BEST auto truck freight business out of Portland, well established and good paying business. Y-5, Journal.

WANTED — Partner with money, in sheep business. Call 10 to 2, C. Schufeldt, 321 4th st.

500 BUSINESS CARDS 50c
Rose City Printing Co., Third st. cor. Taylor.

FOR RENT—Pacific bakery. 340 Front. Fully equipped, near auditorium.

TRANSFER and storage business, auto trucks and teams. O-15, Journal.

BUSINESS OPPORTUNITIES WANTED 68

WANTED—Good, clean stock of general merchandise in exchange for income property at country point, value one $2500, another $1500. SX-7, Journal.

COUNTRY home, 9¼ acres, want gen. merchandise, country town, or city income. Box 224, Milwaukie, Or.

MONEY TO LOAN REAL ESTATE 27

CASH paid for mortgages, notes, contracts, mortgage loans; reasonable rates. F. H. Lewis, Lobby 4, Lewis bldg.

MONEY to loan on improved city, farm property. F. C. King, 314 Spalding.

$1000 UP to $5000 to loan on city or farm property. Tabor 409.

$1000, $1500 and upward; no commission. Deshon & Hawk. Main 2166.

$200, $350, $500, $900, $1200, $1800.
Fred W. German Co., 732 Cham. Com.

$40,000 OR LESS. FARRINGTON.
80 4th st. Board of Trade bldg.

SEE us—Small loans, installment loans. Cellars-Murton Co., 825 Yeon bldg.

MORTGAGE LOANS, 6 and 7%. Louis Salomon & Co., 300 Oak st., near 5th.

$1500-6, $1200-7, $1000-7, $500-8—Ward, 407 Spalding bldg.

MONEY TO LOAN REAL ESTATE 27 (