

INTENSIVE FARMING PLANS UNDER WAY

Patriotic Service League to Co-operate With O. A. C. in Helping Government.

CANNING SCHOOLS IS PLAN

Domestic Science Supervisor of City Schools Hopes to Have 25 Food Conservation Centers Open by Summer.

Plans for intensive production of foodstuffs throughout the state are rapidly being made under the direction of the Oregon Patriotic Service League and affiliated organizations.

In a conference yesterday afternoon between H. H. Ward, president of the league, and W. T. Kerr, president of the Oregon Agricultural College, who is to direct the agricultural work, aid the league is to lend the Government and the Agricultural College in the big drive for heavy production of foodstuffs.

At the request of the Chamber of Commerce the league has appointed H. E. Davis, a farmer of Gresham, and A. R. Smith, of this city, farm experts who will co-operate with the conservation department of the league and will also act as an intelligence bureau for the dissemination of knowledge as to what to plant, where to plant it and under what conditions seeds and plants will best thrive.

Unused Lands Listed. R. G. Scott, of St. George, and Grant E. Kellogg, of this city, have volunteered to travel through the state scattering information about spring planting. They will accept without pay except traveling expenses.

Farm census blanks have also been arranged by the league and through branch organizations in various parts of the state the league hopes to get a line on all tillable land that is not under cultivation and plan for its intensive use.

Word was received yesterday that a branch organization had been formed in Oregon, a center of one of the richest sections for the production of garden truck in the state.

Of unusual interest to housewives is the announcement that Miss Edna Groves, supervisor of domestic science training in the Portland schools, will conduct courses in food conservation the remainder of this school term and will form demonstration centers during the summer where all sorts of food conservation will be taught.

Canning Schools Planned.

Canning and preserving fruits and vegetables will be the principal aim of these courses and it is planned to have from 25 to 35 food conservation centers in operation at one time during the summer. Special instructors will be in charge at each center and under the present plan it is hoped that from 2000 to 4000 housewives will be able to avail themselves of the instruction weekly.

So much pressure has been brought to bear on the Oregon Patriotic Service League that its officers yesterday telegraphed to Congressmen C. N. McArthur for him to use his influence in having an officers training school established at Vancouver.

It is pointed out that many of those who have applied for commissions in the Officers' Reserve Corps are unable to stand the expense of the trip to San Francisco and maintenance after their arrival there, without assurance that they will get their commissions or receive compensatory pay from the Government.

It is probable that the league will have sister organizations in California and Washington as friends of Mr. Ward, Oregon's president, have assured him that they will have such organizations formed.

Saving Daylight Is Suggested.

Daylight saving is another of the problems that has confronted the league and it is hoped that the suggestion that employers establish the working day from 7:30 A. M. until 4 P. M., thus allowing employees ample time to do their work and work in their own gardens.

Captain Sherman Miles, U. S. A., who has charge of recruits here for the Officers' Reserve Corps, has asked the co-operation of the league in that work.

Rev. W. G. Elliot, Jr., pastor of the Church of Christ, has suggested to officers of the league that the reading-room of that church be the distribution point for current literature for the soldiers and sailors who have enlisted from local stations.

Frederick A. Ross, of this city, who leaves tomorrow for Washington and New York, will spend several days in Washington in conference with representatives of the Departments of War, the Navy and Agriculture, as to the best service the Oregon Patriotic Service League can do.

Old Men Offering Service.

Mr. Ward is to speak tomorrow afternoon before the women of Multnomah city. Daughters of the American Revolution, at the home of Mrs. O. J. Goffin, 415 East Forty-fourth street North. His talk will be given on the objects and purposes of the Oregon Patriotic Service League.

Offers from skilled mechanics who

are unable to enlist in any branch of the service but who wish to do their "bit" are coming into the league headquarters C. J. Y. Yesterday J. B. Moore, of Detroit, Or., sent in the following letter:

The Oregon Patriotic Service League: I stand ready and anxious to do what little I can in assisting our "lads" in his battle for Freedom and Democracy.

By perusal of papers I learn that a vast force of skilled mechanics will be needed in building ships—and more ships. I am too far advanced in years to shoulder a rifle but not too old to do a good day's work. I have followed the carpenter trade for 40 years in nearly all its branches and I know I am efficient.

I would be very much pleased to have the opportunity to do my "bit" in helping to build ships. I am glad to have my name registered among the Patriotic Volunteers in ship building and subject to call at short notice. I am, Yours for Democracy, J. B. MOORE.

GARDEN HINTS

BY R. A. BLANCHARD.

FOR the making of a garden by the city man with the usual back yard of 25x70 feet, the first consideration, of course, would be given to tools. A good hoe, a heart-shaped shovel, a rake, a spade and a few stakes are all that is necessary. It is a very convenient plan to mark off on the handle of the rake or the hoe the number of feet for use in measuring soil when working in the garden.

While it is impossible for the city man who is farming the back lot to select the kind of soil he would like, if the ground is a heavy stiff clay it can often be improved by mixing with it several wheelbarrows of sand which will tend to lighten the texture, thus opening up the pores for more warm air, making a much quicker growth for garden than otherwise. Frequently a thin coating of lime will tend to flocculate the particles together. Lime in no sense is a fertilizer, but on many of the Willamette Valley soils will have a tendency to correct the acid condition, thereby making the ground sweeter and in much better condition for gardening. Where neither sand nor lime is available, in some instances well-sifted and screened coal ashes will work in with the soil and improve its condition materially. Coal ashes, unlike wood ashes, is not a fertilizer; the benefit will only be mechanical.

Test Earth First.

While the season is advanced, in many sections of the state there are those portions yet which are not ready for cultivation, due to the tardy season. It is always well before starting preparations to dig down with the hand in the soil and secure a fistful of earth. If this, on squeezing, retains its shape, the land is in no condition to begin work. This, however, applies mostly to heavier types of soils. When the land begins to crumble readily it is in best condition for till.

In preparing the back yard all dead weeds and trash should be carefully raked off in a pile and burned, as it would take too long for them to break down if turned under, and frequently causes too many air spaces for the best success. Where it is impossible to plow the ground, thorough spading will have to be resorted to, and it is usually in this stage of the enterprise that the beginning gardener becomes disgusted with the labor entailed, and either gives up or does a rough job.

Preparation Primary Need.

Too much cannot be said about thorough preparation for the garden soil. In turning up the ground with either the spade or fork, the implement should be pushed down to the full depth with the foot. If there is soil on the plot turn the shovel upside down. If a stiff clay is encountered at the bottom it will be unwise to turn up the bottom soil, but merely loosen it well and then chop it up thoroughly several times with the spade or fork before another shovelful is taken. For the best preparation the soil should be thoroughly pulverized and worked to the full depth of the spade, not merely broken up roughly at the bottom and smoothed on the top.

If fertilizing is to be done, 400 to 600 pounds, or several wheelbarrows loads of well-rotted barn manure would be sufficient for a space 20x20 feet. The manure should not be old material, but well rotted, containing the full amount of fertilizing constituents. This should be placed evenly over the soil and well worked in with the hoe or rake. Coarse straw manure will nearly always cause trouble in producing too spongy a condition of the soil. If commercial fertilizers are to be used, from 1000 to 1500 pounds should be used to the acre, or from 10 to 15 pounds to each 20 square feet is sufficient. In order to supply the potash, if this is needed, unleached wood ashes can be used at the rate of 10 pounds to every 20 square feet. Ashes which have been leached or subject to the weather have little fertilizing value, and double the quantity should then be used.

Seeds Are Tender.

All garden seeds are small, and a great many of them tender. It is, therefore, absolutely necessary that the ground be in the highest condition of till, and if the above preparation has been given it would be well to allow the ground to settle for a week so that when the seeds are sown they will go into a compact seed bed with every chance for germination.

While the garden is thus getting settled it will be well to get out a large piece of brown rough paper and make plans for the planting. This paper could be used out in the back yard and filed away for future reference on next year's crop, containing notes, etc., for information. In considering the general plan of the garden the following points should be given consideration: The size of the plot, the character of the plant, e. g., perennial or crops lasting from season to season, companion cropping, successions (short-season crops and those growing together) and the amount of sunlight present.

Seed Suggestions Given.

For a family of four in the Willamette Valley, the following amounts should be sufficient:

Beans, snap, one pint; beans, bush, one-half pint; beans, pole, one-half pint; cabbage, early, one-half ounce; carrots, one ounce; celery, one ounce; cucumbers, one-half ounce; kale or Swiss chard, one-half ounce; parsnips, one-half ounce; parsley, one ounce; squash, Summer, one-half ounce; cauliflower, one-half package; eggplant, one-half package; parsley, one package.

For most of the vegetables the planting may consist of entire quantities mentioned. Smaller quantities of eggplant, parsley and cauliflower will be sufficient for most families.

Some families will require more of various vegetables and others less. The following vegetables will probably be planted in larger amounts than those just mentioned:

Beets, two ounces; corn, one pint; lettuce, one-half ounce; onion sets, two to four quarts; radishes, one ounce; spinach, one-fourth pound; tomatoes, one-fourth ounce; turnips, one ounce.

Staples Are Recommended.

It is suggested that during the war crops attention be given to the more staple varieties of vegetables, such as the root crops, beets, carrots, turnips, plenty of potatoes, with some cabbage, leaving out most of the delicacies. On

Furniture, Carpets, Rugs and Draperies, Third Floor—Manicuring and Hair Dressing, Second Floor—Silverware, Cut Glass, 3d Floor—Artistic Picture Framing to Order at Lowest Prices, Fourth Floor—Rest Rooms, Public Telephones, Writing Rooms, Etc., Second Floor

Try Our Special 25c Lunch

served in the basement from 11 to 2 daily. Prompt, courteous service. Soda fountain and Ice Cream Parlors in the Basement. Shoe Shining Parlors in the Basement Store.

The Standard Store of the Northwest

Olds, Wortman & King

Reliable Merchandise—Reliable Methods

Double Stamps Wednesday All Over the Store

Notions and Small Wares

On Sale Bargain Circle, 1st Floor

Queen City Spool Silk, for hand or machine sewing, 100-yard spools, all colors, black and white, priced very special at 5¢. Linen Tape in six sizes, bolt 3¢. Footform Darners priced at 7¢. Defender Safety Pins, in three sizes, on sale today two for 5¢. Kid Curlers, large size, at 13¢. Hairpins in shell, amber and demi-blond on sale today, 10¢. Dolly Braid in white, red and navy, special today, the yard 7¢. Union Taffeta Ribbon, bolt 10¢. Wood Coat Hangers, special 3¢. Machine Oil, 6-ounce bottle 17¢. Folding Wire Coat Hangers 7¢. Wire Hairpins, 2 packages, 5¢. Dora Hooks and Eyes, in black and white, two cards for only 5¢. Pins, black or colored heads, 3¢. Boned Belting, blk., white, 11¢. Bias Folds, sizes 1 to 7, bolt 5¢. Hair Nets, with or without elastic, in all shades, packed, five nets to package, and priced 10¢.

Notion Specials in This Department

Corticell 16-yard Buttonhole Twist, doz. 50¢; per spool 5¢. Corticell 200-yard Spool Silk in black, white and colors, the spool 10¢, by the box for only \$1.00. King's Basting Cotton, 500-yard spools, white only, the box 53¢.

Dress Shields, Nainsook, some silk, in sizes 2, 3 and 4, at 15¢. Rubberized Household Aprons, very special today at only 30¢. Ric Rac Braid, in red only, a 4-yard bolt, special at only 7¢. Curling Irons, special today 7¢. Tourist Folding Curling Irons, very special today at only 11¢. Cube Pins, in black only, at 5¢. Franklin Safety Pins, size three only, very special, the card 3¢. Hercules Stocking Supporters for infants and children, in blue, white and black, the pair 10¢. Sanitary Belts, small, medium and large, special now only 10¢. The Protection Garment Bag—a bag that all can buy—40¢-50¢. Liner Tape, in white, pink and blue, a 5-yard bolt for only 4¢. Bone Knitting Pins, in assorted sizes, very special at the pair 7¢. Victoria Perfect Belt Hose Supporters in white and blue. Small, medium, large sizes, at pair, 35¢.

Clark's O. N. T. Mercerized Darning, spool 7¢; four for only 25¢. Omo Dress Shields, size 2, 17¢. Omo Dress Shields, size 3, 21¢. Omo Dress Shields, size 4, 25¢. "Kohinoor" and "See-It-Spring" Snap Fasteners, 2 doz. for 25¢.

Women's Cotton Petticoats

Special Showing, 2d Floor

—Wednesday we shall feature a great display of Women's New Cotton Petticoats, ranging in price from \$1.29 up to \$2.49. Attractive new styles. Splendid assortment of the new Spring colors—also in black.

At \$1.29 Women's Petticoats of good quality sateen. Several new styles in this lot with deep full flounces, trimmed with narrow ruffles or accordion plaiting. Shown in all the desirable, new colors **\$1.29** and black. Fitted bands. **\$1.29**—Yes, we give Trading Stamps.

At \$1.95 At this price you may choose from several attractive new styles in a full assortment of the wanted colors to go with the new suits. Also Petticoats of fine quality heatherbloom in plain colors and flowered effects. Now **\$1.95** priced very special at **\$1.95**

Kodaks, Cameras Dept. 4th Floor

—Take a Kodak with you on that trip! We show a full line of Eastman Kodaks, Cameras and Supplies. Developing and printing by experts. Reasonable prices.



Breakfast Sets Special 79c

Center Circle, First Floor—Women's Breakfast Sets as illustrated to the left. Fine grade Amoskeag gingham in checks, stripes and plain colors. Very neat. Short sleeves and belt at waistline. **79c** Priced very special for this sale at only **79c**

Waists Special 89c

Center Circle, First Floor—Large assortment of styles in this sale. Made up in plain and fancy voiles and lawns, also in striped sateen. Many in novelty styles, effectively trimmed with embroideries, laces, tucks, etc., and neat tailored models. Priced special for this sale at only **89c**



At \$1.75 Petticoats of extra fine, soft quality sateen and also of superior quality heatherbloom, black, the leading plain shades; also many with pretty floral design on light or dark grounds. Several styles. All have full deep flounces trim'd with narrow ruffles, accordion plaiting, etc. Splendid values in the lot; today **\$1.75**

At \$2.49 Women's Petticoats of excellent quality sateen in black and the wanted plain colors—also heatherbloom in plain colors and floral effects. Deep full flounces. All sizes, and priced now **\$2.49** at the low figure of **\$2.49**



Basement Sale of 488 Women's Fine Dresses \$11.95—Extra Special—\$11.95

Very Latest Models for Spring and Summer Wear

Crepe de Chine, Crepe Meteor, Imported Pongee, Taffetas And Georgette Crepe in Great Range of Colors



—A SALE OF DRESSES THAT WILL ESTABLISH A NEW MARK FOR VALUE-GIVING—Not only at this store but throughout the entire city, for there are Dresses in this wonderful offering that are worth more than double the sale price. Our Basement buyer, who is now in the market, secured the entire surplus stock of a well-known manufacturer of high-class Dresses at a ridiculously low price—so low, in fact, that we are able to sell them for much less than actual worth of the materials alone, to say nothing of the making. There are 27 distinctive new models in the assortment, which means your choice will not be confined to a few styles, as is often the case in sales of this kind. Beautiful sport models with the large collars and fancy cuffs—exquisite dresses for party and evening wear—and models for street wear. Made up in fine quality Georgette crepe, crepe de chine, crepe meteor and imported pongee. Very latest styles for Spring and Summer wear and there is a magnificent assortment of the latest colorings. Plaited and flared skirts. Many are trimmed with gold, silver or silk embroidery. Extra salespeople will be on hand to see that you are waited upon promptly. All sizes for women and misses. Choice of 488 beautiful dresses at the low price of only **\$11.95**

Basement Sale of Women's Suits at \$15.95

RED CROSS HAS 15,000

BRANCHES ORGANIZED THIS WEEK IN EASTERN OREGON.

Pendleton, Hood River and The Dalles Have Especially Active Chapters of Relief Organizations.

Fully 15,000 members are estimated to be in the Oregon division of the American Red Cross already, according to W. W. Hush, the field secretary, who is handling the campaign.

Mr. Hush left last night for Baker, where a big rally will be held tonight. Tomorrow night he will be at La Grande, Friday night at Bend and Saturday night he will visit McMinnville, to handle a big organization and membership meeting.

Thirteen chapters have been formed outside of Portland, and Mr. Hush believes the membership will be vastly increased beyond the present figures. The chapters at The Dalles, Pendleton and Hood River are active and their membership is growing rapidly.

While the membership campaign goes forward, class organization in Portland is being carried steadily forward. Information on general class matters can be obtained from Miss Beattie Doyle by calling Main 3238 in the morning or Main 4204 in the afternoon.

Mrs. T. B. Honeyman, chairman of the committee on bandages and surgical supplies, yesterday reported the following appointments on the committee: Miss Carrie Flanders, Mrs. Julius Lippitt, Miss Carrie Harris, Mrs. Jesse Stearns, Mrs. H. Mather, Mrs. Paul Rockey and Mrs. J. D. Farrell. The workroom for this branch will be opened Monday in Lipman-Wolfe's store.

PAVING COMPANY IS SUED

Question of Overtime on Public Work Raised by Engineer.

Suit for \$708.04, alleged to be due Lee Rusk, an engineer in the employ of the Warren Construction Company on the Sandy road from July 27, 1915, to August 25, 1916, was filed in the Circuit Court yesterday against the contractor. The action is brought in the name of the County of Multnomah for the benefit of Mr. Rusk. Overtime necessary in caring for the steam roller

Colonel Dentler is Inspector in-structor of the Volunteer forces of the Western Department. He was the first commandant at the Oregon Agricultural College, and marrying in Oregon, has made his home in Portland since leaving O. A. C.

Colonel Dentler has been in the active service of the Army 27 years and is one of the senior Colonels of the infantry line.

CITIZENS' DUTY EXPLAINED

Colonel Dentler Talks on Work for Home Guards.

Work for the home guard organization was discussed and the part that American citizens can play in the war program was explained by Colonel C. E. Dentler, who has been active as a Government representative in the recruiting work in Portland and Oregon at the meeting of the Citizens' Company of the Home Guards at the Irvington Club last night.

Colonel Dentler is Inspector in-structor of the Volunteer forces of the Western Department. He was the first commandant at the Oregon Agricultural College, and marrying in Oregon, has made his home in Portland since leaving O. A. C.

Colonel Dentler has been in the active service of the Army 27 years and is one of the senior Colonels of the infantry line.

CANDIDATES TO FILE TODAY

Those Who Are in Line at 8 A. M. Will Draw Lots for Positions.

Candidates for Mayor and City Commissioner at the city election June 4 will draw lots in the City Auditor's office at 8 o'clock this morning for places on the ballot. The time for filing petitions of nomination for candidates opens at 8 A. M., at which time the candidates will be on hand, each seeking the first place on the ballot.

The names are placed on the ballot in the order in which they are filed. Inasmuch as many candidates are expected to be on hand for the first filing, numbers will be placed in a hat for drawing for the first place.

Fiance of Aberdeen Girl Killed.

ABERDEEN, Wash., April 24.—(Special).—Word has been received here of the death of Stewart Brainerd as the result of an automobile accident in Philadelphia. Mr. Brainerd was the fiance of Miss Frances Douglas, one of the best-known young women of this city. Miss Douglas was in the car with him, but escaped with slight injuries. She is now en route home. The couple are said to have been en route to the

THANK YOUR GROCER

if he asks you to try a can of KC BAKING POWDER

He wants to do you a favor—he knows what brands to recommend from experience.

When you're looking for a tasty little cake to serve with dessert, ices or hot chocolate, ask for Tru-Blu Newman, the popular English Style Biscuit.

A delightful cake in sandwich form, with chocolate flavored filling. At all good grocers.

Made right in Portland by the

TRU-BLU BISCUIT COMPANY

Anything Dainty "Goes Good" With Tru-Blu Newman

When you're looking for a tasty little cake to serve with dessert, ices or hot chocolate, ask for Tru-Blu Newman, the popular English Style Biscuit.

A delightful cake in sandwich form, with chocolate flavored filling. At all good grocers.

Made right in Portland by the

TRU-BLU BISCUIT COMPANY

Anything Dainty "Goes Good" With Tru-Blu Newman

When you're looking for a tasty little cake to serve with dessert, ices or hot chocolate, ask for Tru-Blu Newman, the popular English Style Biscuit.

A delightful cake in sandwich form, with chocolate flavored filling. At all good grocers.

Made right in Portland by the

TRU-BLU BISCUIT COMPANY

Anything Dainty "Goes Good" With Tru-Blu Newman

When you're looking for a tasty little cake to serve with dessert, ices or hot chocolate, ask for Tru-Blu Newman, the popular English Style Biscuit.

A delightful cake in sandwich form, with chocolate flavored filling. At all good grocers.

Made right in Portland by the

TRU-BLU BISCUIT COMPANY

