

Prizes Will Be Given at Gresham Fair

Boys and Girls Invited to Compete in School Garden Contest in September.

GARDENING and agriculture among the school children of Portland will receive ample encouragement this year from the officers of the Multnomah County Fair Association.

A purse of \$250 has been set aside for distribution among the boys and girls of Portland engaging in garden contests. Prizes will be distributed on the fairgrounds at Gresham on Friday, September 18.

Additional prizes have been provided for the children of Multnomah County outside of Portland. As a special inducement for the boys and girls to make exhibits they will be admitted free for one day.

The general scheme of the division of prizes is along the following lines: For best general display of vegetables grown by boys 13 years of age, or over; same for boys under 13, and duplication of each contest for girls. In each case a first prize of \$10 and a second prize of \$5 will be given for boys, and a first prize of \$1 and a second prize of 50 cents for girls. A first prize of \$2 and a second prize of \$1 will be offered for best specimens of a number of vegetables, and a first of \$1 and a second of 50 cents for best specimens of a large number of more easily grown vegetables. In addition to this about \$50 will be given in prizes for flowers.

Ten projects provided. Ten club projects in all are outlined for competition, but special arrangements have been made with the County Fair Association in this county, so that three of these will be duplicated for Portland school children only. These are: Boys' corn growing, boys' potato growing, boys' and girls' gardening. Three children will be sent to the State Fair with all expenses paid, if a sufficient number qualify as competitors in the State-Wide Club project, which has been organized on a large scale by the Agricultural College, the State Superintendent of Schools and State Fair Association. All children wishing to enter these club projects should write to Professor F. L. Griffin, Corvallis, for circulars explaining the contest.

Although official registration on regulation blanks is not yet complete, advance estimates go to show that the total number of children enrolling in the community gardens will be between 5000 and 6000. In addition to this, several thousand will have gardens at home. Every effort will be made to encourage the children to have plots at home, whether they enroll in the community gardens or not. This year, in order to compete for the prizes for home gardens, each child must till a plot covering at least 100 square feet. It must be all in one piece and clearly marked off from the family garden. In case more than one child in the same family has a garden on the same lot, they must each be clearly distinguishable. Last year the judges were caused a great deal of unnecessary trouble in having to locate the children's gardens where no one was at home to help them.

Demonstration Gardens Possible.

At schools where the area of ground available for a school garden is small, as is often the case, it can be made to serve only as a demonstration garden, where the children can get ideas to put in practice at home on a larger scale. Of course, the area of the whole earth educational movement.

The total number of Portland schools which are planning community or school gardens for 1914 is 47. The total area of these pieces of ground is approximately 13 1/2 acres. The gardens range in size from a tiny "30 by 40" plot at Alsea to 1/2 acre at Woodstock. The average area, however, is over 13,000 square feet, which would amount to a piece of ground slightly larger than 100 by 100 feet. Other schools beside Woodland which are farming a considerable area are: Oakley Green and Mount Tabor, each three-fourths acre; Glenwood, three-fifths acre; and the following each one-half acre: Clinton Kelly, Peninsula, Rose City Park and Sellwood. Only slightly less in area are: Chapman, Couch, Davis, Lewelling, Montevilla and Woodstock.

FARMERS' COURSE DRAWS Town and Country People Attend

Lectures at Klamath.

KLAMATH FALLS, Or., March 7.—(Special.)—The farmers' short course at the Klamath High School is attracting numbers of farmers, and many city people attend also.

Professor Powers, of the Oregon Agricultural College, talked on soil building, irrigation and drainage. He advised experimenting with limestone as a remedy, where black alkali has begun to show in the irrigated lands. He also advocated the drains as against open ditches.

Tuesday was given over mainly to discussions regarding raising hogs, the best breeds and best methods of feeding and handling.

Palms Beautify Homes.

Palms lend to their surroundings an atmosphere of elegance and completeness, and with proper care will thrive in any home, making the most magnificent and useful decorative plants.

Good gardening, with a little sharp sand, is the best soil for palms, and good drainage is of first importance—do not keep a palm too wet. If you set the pot on a jar, or jar on a saucer, and then under the pot to let the water drain through. Never let the water stand around the bottom of the pot. Water thoroughly, but let it drain off, then when the soil begins to look dry give another good watering. It is important to keep the soil of any plant moist—clear through—but not wet like mud. One other important point: Soil must have light; palms and some plants would do well without strong light, but the soil would soon sour and fail to nourish them; therefore, when not actually in use keep them as near the windows as possible, but not in the hot sun.

Bone meal is the best fertilizer; a tablespoonful to a 7-inch pot is a good portion. Dig well into the soil. Apply when new growth shows. Do not repeat as long as they are doing nicely. And when you do, transfer gently to the larger pot and fill the soil around the roots, disturbing them as little as possible. Palms do best in comparatively small pots. Shower them with water twice a week and should they show signs of scale, wash with strong soap and water or kerosene emulsion (a pound of soap melted with a half pint of kerosene thoroughly stirred into it). Dilute this with 10 parts of water and apply with a cloth or brush.

Cleanups Will Be Made.

LEWISTON, Idaho, March 7.—(Special.)—The owners of the California Gulch Placer Mining Company, who have extensive holdings at the headwaters of the Clearwater River in Shoshone County, Idaho, are planning to make their first heavy cleanup out of operations that will begin as soon after April 1 as it is possible to work the ground.

A. O. Rickert, of Spokane, Wash., president, and general manager of the company, said the company now has a sawmill, several thousand feet of flume and 150 acres of ground upon which to operate this year.

"Tests of the ground show that it averages close to 10 cents a cubic yard in gold," said Mr. Rickert.

IF IN DOUBT about your planting, confer with us; this costs you nothing—and may save you much.

DURING MARCH prune and spray your roses and trees, rake out the moss, roll down and re-seed your lawn. Roses, Trees, Shrubs, Ornamental Climbers, Perennials and all dormant, hardy stock should be planted at once. Sweet Peas should be in now, and just as soon as the soil can be worked, plant your early vegetable garden.

"Diamond Quality" Tested Vegetable Seeds

Fresh, Hand-Filled Packets Containing Liberal Portions of New Crop Seeds

FIRST PLANTINGS

Select Seeds now for your home garden, and as soon as the soil can be worked make your first plantings.

GARDEN PEAS, ONION SETS AND SEED, RADISHES, LETTUCE, SPINACH, POTATOES.

RHUBARB AND ASPARAGUS ROOTS, CABBAGE PLANTS, from Fall-sown seeds are also ready.

Plant CABBAGE, CAULIFLOWER, CELERY, TOMATOES under glass or in the house for later transplanting.

Get a copy of our Seed Catalogue for Cultural Directions and information on successive plantings.

Our \$1.00 Vegetable Garden FOR A LOT 30x50. A trial collection of 20 splendid varieties that are sure to succeed. Those 20 packets are worth \$1.40, but to introduce them extensively, are sold as a collection at \$1.00 POSTPAID.

Our Diamond Lawn Grass Mixture

Prepared from choicest re-cleaned seeds, that have been carefully selected for their fineness and deep rooting, close growing habits, will produce an ideal, dense, velvety turf, that remains green throughout the year. Sow one pound to 400 square feet; 10 to 15 pounds to a 50-foot lot. Per pound, 35¢; ten pounds, \$3.25.

Special Mixtures for Terraces, Shady Places, Dry or Wet Lawns.

DIAMOND LAWN FERTILIZER Promotes a healthy, vigorous growth, giving the desired dark, rich green appearance. One hundred pounds is sufficient for the ordinary city lot.

Order for Economical—No Waste Seeds. Ask for our new book, "Fertilizers," of special interest to home owners.

To Make a Perfect Lawn You Must Have a LAWN ROLLER

WE OFFER THE "DUNHAM" the only one with roller-bearing axle. They come both in cast iron and "water ballast." They are electric welded, leak-proof. All sizes. Low prices. The Dunham Roller-Bearing Rollers run 41 per cent easier.

SPRAYS AND SPRAYERS Do not longer delay the pruning and spraying of roses and trees. Use the simple, inexpensive hand sprayer to the largest power outfits.

SPRAYS FOR EVERY PURPOSE furnished in convenient packages, with full instructions for use in small gardens.

OUR CATALOGS General and Special, list only those items which our experience leads us to believe are best for the Northwest. The descriptions are truthful and free from exaggeration, the information reliable. You will find them to be safe guides to your purchases. THEY ARE FREE ON REQUEST.

Ask for Catalogue 300.

Palms Beautify Homes.

Palms lend to their surroundings an atmosphere of elegance and completeness, and with proper care will thrive in any home, making the most magnificent and useful decorative plants.

Good gardening, with a little sharp sand, is the best soil for palms, and good drainage is of first importance—do not keep a palm too wet. If you set the pot on a jar, or jar on a saucer, and then under the pot to let the water drain through. Never let the water stand around the bottom of the pot. Water thoroughly, but let it drain off, then when the soil begins to look dry give another good watering. It is important to keep the soil of any plant moist—clear through—but not wet like mud. One other important point: Soil must have light; palms and some plants would do well without strong light, but the soil would soon sour and fail to nourish them; therefore, when not actually in use keep them as near the windows as possible, but not in the hot sun.

Bone meal is the best fertilizer; a tablespoonful to a 7-inch pot is a good portion. Dig well into the soil. Apply when new growth shows. Do not repeat as long as they are doing nicely. And when you do, transfer gently to the larger pot and fill the soil around the roots, disturbing them as little as possible. Palms do best in comparatively small pots. Shower them with water twice a week and should they show signs of scale, wash with strong soap and water or kerosene emulsion (a pound of soap melted with a half pint of kerosene thoroughly stirred into it). Dilute this with 10 parts of water and apply with a cloth or brush.

Cleanups Will Be Made.

LEWISTON, Idaho, March 7.—(Special.)—The owners of the California Gulch Placer Mining Company, who have extensive holdings at the headwaters of the Clearwater River in Shoshone County, Idaho, are planning to make their first heavy cleanup out of operations that will begin as soon after April 1 as it is possible to work the ground.

A. O. Rickert, of Spokane, Wash., president, and general manager of the company, said the company now has a sawmill, several thousand feet of flume and 150 acres of ground upon which to operate this year.

"Tests of the ground show that it averages close to 10 cents a cubic yard in gold," said Mr. Rickert.

Palms Beautify Homes.

Palms lend to their surroundings an atmosphere of elegance and completeness, and with proper care will thrive in any home, making the most magnificent and useful decorative plants.

Good gardening, with a little sharp sand, is the best soil for palms, and good drainage is of first importance—do not keep a palm too wet. If you set the pot on a jar, or jar on a saucer, and then under the pot to let the water drain through. Never let the water stand around the bottom of the pot. Water thoroughly, but let it drain off, then when the soil begins to look dry give another good watering. It is important to keep the soil of any plant moist—clear through—but not wet like mud. One other important point: Soil must have light; palms and some plants would do well without strong light, but the soil would soon sour and fail to nourish them; therefore, when not actually in use keep them as near the windows as possible, but not in the hot sun.

Bone meal is the best fertilizer; a tablespoonful to a 7-inch pot is a good portion. Dig well into the soil. Apply when new growth shows. Do not repeat as long as they are doing nicely. And when you do, transfer gently to the larger pot and fill the soil around the roots, disturbing them as little as possible. Palms do best in comparatively small pots. Shower them with water twice a week and should they show signs of scale, wash with strong soap and water or kerosene emulsion (a pound of soap melted with a half pint of kerosene thoroughly stirred into it). Dilute this with 10 parts of water and apply with a cloth or brush.

Cleanups Will Be Made.

LEWISTON, Idaho, March 7.—(Special.)—The owners of the California Gulch Placer Mining Company, who have extensive holdings at the headwaters of the Clearwater River in Shoshone County, Idaho, are planning to make their first heavy cleanup out of operations that will begin as soon after April 1 as it is possible to work the ground.

A. O. Rickert, of Spokane, Wash., president, and general manager of the company, said the company now has a sawmill, several thousand feet of flume and 150 acres of ground upon which to operate this year.

"Tests of the ground show that it averages close to 10 cents a cubic yard in gold," said Mr. Rickert.

Palms Beautify Homes.

Palms lend to their surroundings an atmosphere of elegance and completeness, and with proper care will thrive in any home, making the most magnificent and useful decorative plants.

Good gardening, with a little sharp sand, is the best soil for palms, and good drainage is of first importance—do not keep a palm too wet. If you set the pot on a jar, or jar on a saucer, and then under the pot to let the water drain through. Never let the water stand around the bottom of the pot. Water thoroughly, but let it drain off, then when the soil begins to look dry give another good watering. It is important to keep the soil of any plant moist—clear through—but not wet like mud. One other important point: Soil must have light; palms and some plants would do well without strong light, but the soil would soon sour and fail to nourish them; therefore, when not actually in use keep them as near the windows as possible, but not in the hot sun.

Bone meal is the best fertilizer; a tablespoonful to a 7-inch pot is a good portion. Dig well into the soil. Apply when new growth shows. Do not repeat as long as they are doing nicely. And when you do, transfer gently to the larger pot and fill the soil around the roots, disturbing them as little as possible. Palms do best in comparatively small pots. Shower them with water twice a week and should they show signs of scale, wash with strong soap and water or kerosene emulsion (a pound of soap melted with a half pint of kerosene thoroughly stirred into it). Dilute this with 10 parts of water and apply with a cloth or brush.

Cleanups Will Be Made.

LEWISTON, Idaho, March 7.—(Special.)—The owners of the California Gulch Placer Mining Company, who have extensive holdings at the headwaters of the Clearwater River in Shoshone County, Idaho, are planning to make their first heavy cleanup out of operations that will begin as soon after April 1 as it is possible to work the ground.

A. O. Rickert, of Spokane, Wash., president, and general manager of the company, said the company now has a sawmill, several thousand feet of flume and 150 acres of ground upon which to operate this year.

"Tests of the ground show that it averages close to 10 cents a cubic yard in gold," said Mr. Rickert.

Palms Beautify Homes.

Palms lend to their surroundings an atmosphere of elegance and completeness, and with proper care will thrive in any home, making the most magnificent and useful decorative plants.

Good gardening, with a little sharp sand, is the best soil for palms, and good drainage is of first importance—do not keep a palm too wet. If you set the pot on a jar, or jar on a saucer, and then under the pot to let the water drain through. Never let the water stand around the bottom of the pot. Water thoroughly, but let it drain off, then when the soil begins to look dry give another good watering. It is important to keep the soil of any plant moist—clear through—but not wet like mud. One other important point: Soil must have light; palms and some plants would do well without strong light, but the soil would soon sour and fail to nourish them; therefore, when not actually in use keep them as near the windows as possible, but not in the hot sun.

Bone meal is the best fertilizer; a tablespoonful to a 7-inch pot is a good portion. Dig well into the soil. Apply when new growth shows. Do not repeat as long as they are doing nicely. And when you do, transfer gently to the larger pot and fill the soil around the roots, disturbing them as little as possible. Palms do best in comparatively small pots. Shower them with water twice a week and should they show signs of scale, wash with strong soap and water or kerosene emulsion (a pound of soap melted with a half pint of kerosene thoroughly stirred into it). Dilute this with 10 parts of water and apply with a cloth or brush.

Cleanups Will Be Made.

LEWISTON, Idaho, March 7.—(Special.)—The owners of the California Gulch Placer Mining Company, who have extensive holdings at the headwaters of the Clearwater River in Shoshone County, Idaho, are planning to make their first heavy cleanup out of operations that will begin as soon after April 1 as it is possible to work the ground.

A. O. Rickert, of Spokane, Wash., president, and general manager of the company, said the company now has a sawmill, several thousand feet of flume and 150 acres of ground upon which to operate this year.

"Tests of the ground show that it averages close to 10 cents a cubic yard in gold," said Mr. Rickert.

Portland Seed Co.'s Specials for Home Gardens

NEW SWEET PEAS

For 1914
8 Rare Novelties

including the choicest selections from the advance lists of the foremost producers—varieties that have won highest honors at the big Sweet Pea Shows—

NOW OFFERED FOR FIRST TIME

KING WHITE—Giant New White.

WEDGEWOOD—True Wedgewood Blue.

ILLUMINATOR—Brilliant New Orange-Cerise.

ORCHID—True Orchid Lavender.

CHARM—Dainty Blush.

ELFRIDA PEARSON—Best Pink Spencer.

MARGARET ATLEE—Salmon buff.

DUPLEX CREAM—Deep Cream Double.

ENTIRE COLLECTION \$1.00

Eight packets, postpaid.

For select list of Sweet Peas in all classes see our GENERAL CATALOGUE FOR 1914.

Inoculate your FARMOGERM

Sweet Peas with 25¢ and 50¢ Fkg will help you produce prize-winners.



Flower Seeds for First Planting

PLANT POPPIES IN YOUR TULIP BEDS OR BORDERS.

These will come on and bloom after the late Tulips. They may be followed in turn by other annual bedding plants.

PLANT PANSIES NOW for Fall blooming, also plant NASTURTIUMS, both tall and dwarf.

If you would grow your own bedding plants from seed, start now under glass or in boxes in the house.

ALYSSUM LOBELIA
ASTERS MARGOL
BALSAM MIGNONETTE
CARNATIONS PETUNIA
COSMOS PANSIES
CELOSIA PHLOX
DIANTHUS SALVIA
HELIOLOPE STOCKS
HOLLYHOCK VERENA
(Annual) ZINNEA

For description of these flowers see Flower and Seed Department in our general catalogue.

ANNUAL CLIMBING VINES—Cobaea, Scandens, Wild Cucumbers, Morning Glorys. These, started inside now, will give earlier and better results. We have all the above plants in season. See later announcements.

HARDY PERENNIALS

once planted are good for all time, increasing in beauty each year, blooming continuously through the season. Succeed everywhere, need little attention and are inexpensive.

Strong flowering clumps of the following at 15¢ each, \$1.50 DOZEN.

ANEMONE JAPONICA
RUBRICKIA OR GOLDEN GLOW
CANTERBURY BELLS, white, blue, pink

GAILLARDIA ORIENTAL POPPY
DORONICUM CAMPANULA
DELPHINIUM HELIANTHUS
CORONILLA SIESTA DAISY
HOLLYHOCKS, double & single, \$2 doz.

PERENNIAL PHLOX Marvellous color, self alone. On the clearest day this wreath of clouds will linger lovingly around their snowy summits. They receive the sun's earliest morning's greeting, and latest evening's sweet adieu, with a divine and golden radiance; at night they gladden with the moon's pale and reflected light.

They offer hundreds of physical features. They are nature's great conservatories of the lakes, springs, and fountains giving a continuous supply to the rivers of life. They present walls of strata, layer on layer, like shelves, in their order, containing records of the ages past of the world in its process of development and perfection. They are proud decorations of our planet, for our use, glory and edification.

Heathful and delicious, easily grown anywhere. Your home garden should not be without its bed of strawberries.

TWO BEST SORTS.
Gold Dollars, per one hundred plants, \$1.00
New Oregon, per one hundred plants, \$1.00

STRAWBERRIES

Heathful and delicious, easily grown anywhere. Your home garden should not be without its bed of strawberries.

TWO BEST SORTS.
Gold Dollars, per one hundred plants, \$1.00
New Oregon, per one hundred plants, \$1.00

STRAWBERRIES

Heathful and delicious, easily grown anywhere. Your home garden should not be without its bed of strawberries.

TWO BEST SORTS.
Gold Dollars, per one hundred plants, \$1.00
New Oregon, per one hundred plants, \$1.00

STRAWBERRIES

Heathful and delicious, easily grown anywhere. Your home garden should not be without its bed of strawberries.

TWO BEST SORTS.
Gold Dollars, per one hundred plants, \$1.00
New Oregon, per one hundred plants, \$1.00

STRAWBERRIES

Heathful and delicious, easily grown anywhere. Your home garden should not be without its bed of strawberries.

TWO BEST SORTS.
Gold Dollars, per one hundred plants, \$1.00
New Oregon, per one hundred plants, \$1.00

STRAWBERRIES

Heathful and delicious, easily grown anywhere. Your home garden should not be without its bed of strawberries.

TWO BEST SORTS.
Gold Dollars, per one hundred plants, \$1.00
New Oregon, per one hundred plants, \$1.00

STRAWBERRIES

Heathful and delicious, easily grown anywhere. Your home garden should not be without its bed of strawberries.

TWO BEST SORTS.
Gold Dollars, per one hundred plants, \$1.00
New Oregon, per one hundred plants, \$1.00

STRAWBERRIES

Heathful and delicious, easily grown anywhere. Your home garden should not be without its bed of strawberries.

SUCCESSFUL SERVICE in beautifying Portland homes for over two generations qualifies us to serve you.

"DIAMOND QUALITY" ROSES

True to Name Two-Year Field-Grown Plants

SURE TO THRIVE AND BLOOM FREELY.

We offer a splendid assortment of new and standard varieties for garden decoration or cut flowers.

They are properly budded by the most skillful growers on the right kind of stock to make a sturdy, thrifty growth and produce their grand exhibition blooms.

For the best results you should

Plant Now

See Catalogue for complete list of Roses, Rose Books, Sprays, Fertilizers, Shears, Exhibition Tubes, Stakes, etc.

Portland Seed Co.

Flowering and Ornamental Shrubs, Fruit Trees, Berry Bushes and Plants

Early Flowering Shrubs

Splendid Spring-Flowering Varieties, That Will Soon Be Covered With Bloom and Later Are Equally Valuable for the Beauty of Their Foliage.

AZALEAS Fine, full budded. Prices \$1 to \$1.50

RHODODENDRONS Extra choice. Finest named varieties. Prices range from \$1.50 to \$2.50

MAGNOLIAS Grandiflora, Southerly Waterer. Choice plants. Fine specimens in all three varieties. Prices from \$1 to \$3

CAMELLIAS Pink, white and red. On sale \$1-\$1.50

LILACS Superb named varieties. From \$1 to \$1.50

SPIRAEAS These graceful and beautiful shrubs are hardy everywhere, and appear as "Bridal Wreath" Van Houtte, Thunbergii, Billardii and Anthony Waterer. Choice plants. Priced at \$1.00 and 75¢

HYDRANGEAS Grandiflora. In dense panicle of pink, white or blue. Large plants, tree or bush form. On sale from \$1.00 to \$1.50

Hortensias. Blue or Pink Japanese varieties. Very beautiful. Bloom till frost, each \$1.00

All in full bud, sure to bloom, and, once planted, are a permanent improvement, increasing in value and beauty each year.

HOLLY TREES, true English berried \$1.00 up

FRUIT TREES

for city and suburban homes. Sturdy, heavy fibrous roots. Grown right here in Oregon and fully packed as ordered. Select varieties in standard and dwarf stock. Sure to thrive and please you. Get a copy of our 68-page NURSERY CATALOGUE. Plant a shade tree that will bear fruit.

WISTARIA Purple, white, lavender; extra large plants, at from \$1.00 to \$1.50

CLEMATIS Large flowering, finest named varieties. Lavender, purple, white and red. On sale at \$1.00 each—dozen \$8.00

CLEMATIS PANICULATA Hardy, quick at each \$1.00 to \$1.50

BOSTON IVY FOR BRICK OR STONE WALLS

VIRGINIA CREEPER, ENGLISH IVY, JASMINE, HONEYSUCKLES All fine, healthy plants, at \$1.00 up

FRUIT TREES

for city and suburban homes. Sturdy, heavy fibrous roots. Grown right here in Oregon and fully packed as ordered. Select varieties in standard and dwarf stock. Sure to thrive and please you. Get a copy of our 68-page NURSERY CATALOGUE. Plant a shade tree that will bear fruit.

WISTARIA Purple,