tion Week Is Plan.

Committee Appointed to Obtain

Window Display Space From

Merchants for Exhibits.

The week of June 26 to 26, in addi-on to being Rose Festival week in

ortland and national Shrine week

George L. Rauch, chairman; Willard Jook, Jared Wenger, E. G. Larsen, Jay

Photographs and maps showing the

FORCED 'CUKES' AND

Likewise, Early Rhubarb and Prospects at Prosser Are Reported Asparagus Pay.

VALLEY GARDENS VISITED

Marvels of Cleanliness and Efficiency Noted in Greenhouses Where Growers Get Results.

BY INEZ GAGE CHAPEL.

yields of cucumbers and rhubarb near-by markets. which were being forced for the early market not far from Portland, we determined to go and see for ourselves. as it seemed to us a very important

Oregon has always imported far too many things from California, which could as well-even better-be grown here. This is the natural home of cauliflower and kindred crops, the Puget sound and Willamette valley country being the only place in the United States where the seed of these vegetables can be raised to equal er surpass the seed raised in Europe. Yet many of our gardeners do not raise cauliflower, and other less well known "Kohl crops," because of a belief formed in the east that they are hard to grow.

This is also true of celery. A cannery man who manages several hun-fired acres of land near here told me that from \$150,000 to \$200,000 was paid out here in Portland every year by our people for celery grown and shipped to us from California, while have right here a "typical celery

Anybody Can Raise Celery. "Everybody can raise celery here; the climate is ideal for it," he said. "We should surely raise all our own celery and if any shipping is done it should be by us, and not to us." He said that \$2900 worth of celery

had been raised on an acre here, he had "seen it done," and that \$8000 worth could be raised from an acre if all conditions of soil, moisture, etc. These facts also apply to early-ou

of season—rhubarb and cucumbers. We have been in the habit of ex-pecting these to be imported from California for our use long before it is possible for them to be raised out of doors by our gardeners here, and thousands of dollars have gone from Oregon to California for this purpose.

But it is not necessary that this continue. Some enterprising market gardeners have demonstrated that it pays well to force these crops at nome. The initial cost of a greenhouse or forcing house spreads ove forced vegetables, it will also pay the amateur gardener well to do so on a small scale, modifying his plans to suit his facilities. For instance, the heat from the house furnace can be easily arranged to heat the forcing

his cucumbers early November and began shipping this year on February 2. Last year he continued shipping his greenhouse cucumbers until about the first of July, but his brother shipped from his greenhouses until the first of Sep
Apples Will Be Handled From Interest of Sep
App

Plant Interesting Sight.

It was surely interesting to walk down the aisles of this greenhouse and see the vines trained to run up to the very top, bearing the most appetizing looking "cukes" in propacking plant is to be constructed in and see the vines trained to run up to the very top, bearing the most

about 25 cents each for these cucum-bers and they retail at about 40 cents each on the market. Mr. Scheurer This will be the first improvement

miles over a good dirt road to the greenhouses of John Scheurer, a brother of Fred Scheurer. He lives returns for the apples this year will near Fargo, a small station on the about pay half the purchase price and price price and possibly more than half, it is estimated with his father-in-law, mated.

the found them more tart than that grown under sunlight, and Mr. Vandergriff said that they always were, and that he found the high price of sugar at the crop will be 750,000 boxes or 1800 carloads.

From the exceedingly rich soil of the low beds the rhubarb grows very crisp and tail and finely blanched. He had just made his last cutting for shipment the day we were there, so we saw only what was left in the forcing house after the marketable stalks were cut. He had been shipping forced rhubarb for about two months, and told me he had shipped over two tons of it, all to Portland. From the one forcing house.

Besides the rhubarb he grows in his forcing house in winter, Mr. Vander-griff has a splendid stand of outdoor rhubarb in the acreage surrounding his house. There are seven acres in all set to rhubarb; two acres are one year.

air. Vandergriff also has 4½ acres in asparagus, which was not yet up when we were there, but it is now time for it, as they expected to begin cutting it for the Portland market by April 10, after which we will peaked.

nels for this irrigation show between his rows. These channels serve to secure good drainage at present and to give raised beds for the sun to shine on both sides of the rows. CELERY COIN CROPS shine on both sides of the rows, warming the ground and forcing an early growth, which is also secured by his warm, soft, sandy loam soil, vell enriched and pulverized.

LATE SPRING FAVORS FRUIT

as Exceptional.

PROSSER, Wash., April 25 .- (Spe al.)—The spring crops, although mewhat later than usual, are coming on with a rush. It will not be long before the first cutting of alfalfa will be started and the strawberry patches soon will begin to produce those berries that last year brought \$6 a crate. Cherry, prune, plum, apricot and many of the apple trees are in full bloom, and crop prospects are exceptional.

The late spring has been a favor-able sign was as far as fruit crops are concerned and there is every indication that the apple crop will be even as heavy as it was last year. Sev-eral Prosser farmers already have Having heard of some wonderful shipped several crates of asparagus to

Government Has Water in Storage. YAKIMA, Wash., April 25 .- (Spe-

Discovery Claimed to Be Victory for Orchardists.

Experiments Prove Value of Using

Hives in Orchards Besides Varieties of Fruit.

GARDEN HOME, Or., April 25.— (Spevial.)—Cross-pollination has been discovered to be the secret of abun

FARMERS RUSH TO BUY SILOS

Silage Declared Cheaper Than Hay

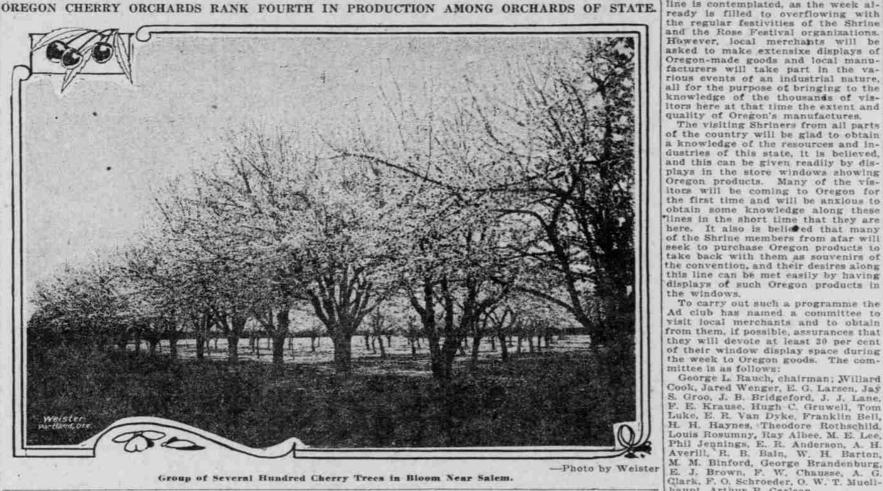
LA GRANDE, Or., April 25 .- (Spe cial.)—The recent buying of hay at \$30 a ton to take care of stock after Oregon Boost During Conventhe animals had been turned out on the ranges, and due to the heavy snows were driven back to winter quarters, has made Union county farmers and stockmen decide that it will be cheaper to raise sunflowers for silage, and as a result there is a rush on for silos.
One firm alone in this city has sold about 100 silos to farmers of Wallowa county, and within the last few weeks

has disposed of 20 siles among Union county farmers. The majority of these food mixers were sold in the vicinity of Cove.

LARKSPUR POISONS CATTLE

Fencing of Infested Areas or Digging Out Plant Only Preventives. OREGON AGRICULTURAL COLdant cherry production, according to results of recent experiments which have been carried out along this line, Some varieties of cherries are much through feeding on the leaves and

also will be home industries week, if plans being drawn up by the Ad club and the Associated Industries of Ore-gon materialize. Nothing elaborate in the way of a programme along this line is contemplated, as the week al-ready is filled to overflowing with



Group of Several Hundred Cherry Trees in Bloom Near Salem.

a particularly good cherry for home use and marketing. There is a long

list of other good pollinizers but they

are not as certain as these three.

There should be at least one polli-

with dilute lime sulphur, bordeaux, ly

The fencing in of larkspur-infested

in WALLA WALLA ORCHARD TO MAKE BIG IMPROVEMENT.

Apples Will Be Handled From Baker & Langdon Orchard.

fusion. One fine straight cuke we noticed was 131½ inches long, and they all were exceptionally straight and well formed, hence the most marketable kind.

I understand that the grower gets

Walla Walla valley railway tracks and markable, but to the fruit grower they all are a necessity.

Stood, and most important of all there must be been to carry the police. Bees to carry the police. Bees are not particularly profitable to the beekeeper in western Oregon for their normal yield of 25 pounds is not reparticularly profitable to the beekeeper in western Oregon for their normal yield of 25 pounds is not resimilar crops, according to an investigation.

told me he was shipping about 40 made by the recent purchasers of the dozen a week to Portland.

From here we drove about two pany of Steubenville, Ohio. The com-

Oresponsed with his father-in-law, Mr. Stonehouse, in operating two greenhouses devoted, like his a zero paid for this remarkable brother's, to growing cucumbers exponentially the produced a growing cucumbers exponent are shipped by them to a Portland commission house. It certainly is a most interesting and inspiring sight, the fine thrifty vines in these houses.

Bees Pollenize "Cukes."

In each of all these greenhouses were two stands of bees, set at diagonally opposite corners. These were absolutely necessary to pollenize the cucumbers, and besides that the fine thrifty vines in the same and Mr. Baker that their action was laughed at their action was laughed at the page of the pollenize "Cukes."

In each of all these greenhouses were two stands of bees, set at diagonally opposite corners. These were absolutely necessary to pollenize the cucumbers, and besides that the first provided the place of A. L. Wandergriff, near Canby, Mr. Vandergriff, near Canby, M

market. The building is covered with have clipped every tree in the row. It was not long before the fame of the orchard began to spread and even it is totally dark into orchard began to spread and even it will encount the orchard began to spread and even it is easied. We tasted stalks in the house and found them more tart than that grown found them more tart than that grown for the top of the rows of trees would have clipped every tree in the row. It was not long before the fame of the fact that a cherry tree will grow so well and produce perfect fruit with little care make it a popular tree. Unfortunately its needs are not understood by many who see it flourishing fon long the rolling and the fact that a cherry tree will grow so well and produce perfect fruit with little care make it a popular tree. Unfortunately its needs are not understood by many who see it flourishing fon long the rolling and the fact that a cherry tree will grow so well and produce perfect fruit with little care make it a popular tree. Unfortunately its needs are not understood by many who see it flourishing for the rolling and the fact that a cherry tree will grow so well and produce perfect fruit with little care make it appular tree. Unfortunately its needs are not understood by many who see it flourishing for the rolling have clipped every tree in the row.

foreing house in winter, for a trip over the country for a trip over the country his house. There are seven acres in all set to rhubarb; two acres are one year old and these plants are up and growing luxuriantly. They began cutting this outdoor rhubarb about Easter time.

Faster time ing that the climate here in the win-ter is very mild, they declared that 1-1000. After the wound is dried out

paint with pruning paint, melted as-phaltum, E grade raw linseed paint without turpentine or other injurious substances in it. This disease usually affects young trees that have not be April 10, after which we will probably buy it from our market. It must be a sight worth going to see when the whole 4½ acres are in full bearing.

Later in the season Mr. Vandergriff's whole 20 acres are irrigated from the Molalia river, which flows will start tomorrow and continue unsuch as the season of the season of the season at the construction of the proposed Salem hospital. The drive proposed Salem hospital ariver, which flows will start tomorrow and continue unsuch as the season of the season of the season at the season by one side of his place, and chan- til Saturday night.

house or forcing house spreads over many years, and the labor involved comes at a time when it is not possible to do much in the outdoor gardeners who find it profitable to devote all their time to raising these vote all their time to raising these stated today at the reciamation head small scale, modifying his plans to small scale, modifying his plane oking toward greater food produc-

After extensive experiments the horticulture department of Oregon Agricultural college recommends three varieties as the most efficient pollinizers for these three sweet cherries

Growers in Willamette Valley Have Similar Conditions With Regard to Soil and Climate.

year per acre, gross, on small tracts play being along marine lines, show-of strawberries, raspberries and other similar crops, according to an inves-marine and fishery equipment which e a necessity.

A striking instance of this was tigation recently conducted by the shown in an experiment in 1913 in the orchard of a grower at The Dalles.

An account of the berry situation in that region is contained in an article that region is contained in an article.

similar crops, according to an inves-

haupt, Arthur B. Carlson week, the observance of which is de-signed to boost the American mer-chant marine, the public library has recently installed an exhibit showing Portland's facilities as a port. The display, which is at a prominent place of attracted much attention and com-

ton are making more than \$1000 a

the orchard of a grower at The Dalles. The year previous (1912) a poor set of fruit had resulted in a short crop of 13 tons. In 1912 a total of 39.5 tons were harvested from the same trees though weather conditions during letters from a number of the branches were no more favorable.

The tripling of the crop was not entirely due to better cross-pollination for the trees being a year older would have produced a few more tons of fruit, no doubt. A few hives of bees were distributed through the orchard and while the trees were in blossom great branches were cut from seeding pollenizer trees and placed throughout the orchard upright in buckets of water. The bees and other insects visited both cut branches and trees.

All maccount of the berry situation in an article in that region is contained in an article in that region is contained in an article in that region is contained in an article in the trees the will ask of the Herald, until the farmers who give their production the farmers who give the braid.

The berry industry has come to stiff in some favorable to be excellent for berry growing. Extracts from the article, giving particularly the figures aubmitted by berry growers, are of interest to Williamette valley grownsville Woolen mills store in the fortiand, that have produced the will face the more serious accusations.

CADET OFFICERS LIFTED to the boys on a charge of obtaining money under the farmers who give the interest to the Brouthard, the officials in charge. The contest, with the store studied in the store and any name for the officials in charge. The contest will not be farmers who give their production the farmers who give their production the farmers who give thei

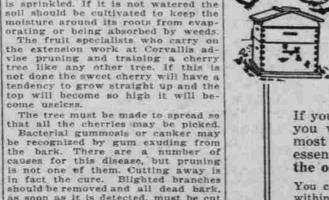
municipal terminal at St. Johns, the East Washington-street terminal, the Fifteenth-street dock and the Pittsourg terminal are on display, and a arge map of the proposed development of the harbor, Mocks bottom and

Two displays of manufactured prod-ucts turned out by Oregon concerns also are shown. The Western Waxed Paper company has a comprehensive display of its waxed paper products. The company does a large business along this line, particularly in the manufacture of waxed paper to be

used in wrapping loaves of bread. The Oregon Marine & Fisheries Supply company also has an exhibit, its disthe company handles. Cash prizes totaling \$50 are to be

Fred Harris, representative of the Cational Retail Dry Goods association is expected to arrive in Portland about May 6 to confer with local merchants regarding participation in the western convention of the national association to be held in San Francisco June 2 and 3. Mr. Harris has headquarters in New York. A number of the local dry goods merchants plan to attend the San Francisco session.

Forgery Under Duress Alleged. writes the Herald that his gross re-turn per acre on strawberries during That he was covered with a revolver and compelled to forge checks aggre-



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CHAS, JOHNSON,

gating \$171 in Bakersfield, Cal., was tenant Ralph Johnson of The Dalles, lem, sophomore, company D, and Rusthe story told the police by Jess Has- a sophomore, has been promoted to sell Meyer of Portland, sophomore, in sell, colored, following his arrest here first lieutenant and assigned to coma sopnomore, has been promoted to sell Mayer of Portland, sophomore, in first lieutenant and assigned to company D.

Marc Latham of Silverton, sophomore, was made first sergeant and the following. Eliston Ireland of Pasadena, Cal., sophomore, in company A; Hubert Prescott of Ashland, sophomore, company C; Charles G, Robertson of Sa-Harry Ellis of Baker, company B; on a charge of obtaining money under pany A. Promotions from sergeant to second tried on the local charge, according lieutenant were given the following:

have just been announced by Captain Raymond C. Baird, U. S. A., com-

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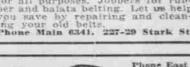
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