# - The Valley Agriculturist and His Work -

News of Markets -Crops - Livestock 4-H Chub Activity

Recent Rains Benefit Some Types but Injure Many

All Oregon field and fruit type is best. For the later crop, crops are below average condition as of June first, according to the standby and the ones that give Federal-State Crop Reporting Service. At the time this report was ish. In some ways they are more made up, deterioration was going satisfactory than the tiny little on at a rapid rate, particularly in the wheat section in the Col-umbia Basin and during the first week of June wheat prospects assumed a more serious aspect than was apparent on the first, when the condition of Winter Wheat in the Columbia Basin averaged around 70% and spring wheat averaged about 71%.

In some sections of the dry its length above ground so it is of the wheat crop dropped from root is of proper size for pulling. 5 to 10 points during the first It is one of the crispest and tenweek of June. Continued dry derest of radishes and of the weather with below it impera- iform in size and shape where head of good quality. Danish soil mositure renders it impera-tive that rains come soon if a given opportunities for develop-fair yield is to be harvested. Winter wheat condition in other sections of the state, however, cause should be included in the seed orthe state average to be consider- der. ably higher and the estimate is 31% on the first of June with reporters in all sections stating that the crop was rapidly approaching a critical stage where unless precipitation occurred the yield prospects would be materially reduced. The June first estimated yield of 20.5, therefore, is out of date to that extent and the production estimate of 16, 637,000 bu, on June first has been cut since that date. The five year average production is 81% on the first of June with of the long-rooted red warieties average production is weather, as they become strong,

The June first estimate of Ore- main dependence is in a small The June first estimate of Ores class of radishes with larger roots which retain their crisp quality menth, considerable deterioration well into the summer and grow to much larger size than the eardition last year was 90% and ly sorts. These are the summer the five year average is 88%.

The oats crop is ten points be- about equal quality. Improved low the condition reported last Chartier is a red-rooted variety year on this date and eight points much larger than long scarlet and below the ten year average of 92. white tipped. Oregon barley shows a corre- Long white Vienna, white Stuttoregon barley shows a corresponding spread between the curgart, and white Strassburg are other sorts. Stuttgart is turnipal a year ago which was estimated shaped, the others being longat 92%. The ten year average rooted. These have long been June first condition is 90%.

The rye crop will yield 12.5 have not been so well known to

bu. per acre if normal conditions the average gardener. They are prevail the remainder of the sea- useful to prolong the radish season. If this yield is realized, the son. Following them for later total crop will amount to 138,000 planting are the huge rooted—as bu. compared to 126,000 bu. har-

The condition of all Oregon hay crops is much below average with alfalfa making the best salads to pep them up, the roots showing due, no doubt, to the being large enough for the purfact that a considerable portion of the crop is grown under irrigation. However, the season has been so dry that irrigation water is short on many projects. Rain was needed badly on the first of the month in every section of the

The chief reason for the low June first condition of Oregon flowers of as attractive appearapples is the fact that the current season is an off year for out is a worthy ambition for the several important commercial va- home gardener and one he can However, unfavorable easily accomplish, weather conditions have had some effect but for an off season the prospects are fair to good with the state average condition estimated at 68% compared to \$5% on June 1st last year. The ten leaves, and the same cultivation. year average is 81%.

Peach prospects are for a lit- protection of the "flower" or tle over one-half normal crop curd. When the tiny white but Due to unfavorable weather duri ton appears in the center of the ing the spring, including damage plant the grower must begin by trost, wind, dust and drought, looking after his caulfilower if t' estimated production is 216.- he wants to develop this minia-Oregon pear production is esti-mated at about two-thirds of nor-mal or 2 210 000 by The state of the state 010 bu. compared to 280,000 bu. ture head into a big snowly "flow-

mal or 2,310,000 bu. The drought to the sunlight they will develop and threatened shortage of irri- green and yellow coloring that i gation water in principal produc- not attractive. tion areas, together with some frost and blight damage, are all the big leaves that surround the responsible for the present out- flower by the tips so that they will

look.

In the case of cherries, the Oresign crop is estimated at exactly one-half of normal.

shade the developing curd. These big leaves should be tied loosely so that they will not cramp or crowd the developing head. This Fresh prunes, which originate

chiefly in eastern Oregon, show a enly and naturally. condition of 61 points which is western Oregon which goes chiefly for drying. The condition of Oregon prunes for drying is estimated at one-half or 50% of normal.

#### Swiss Chard 'Tree' At Waconda Object Of Much Curiosity

By M-3s, ALLYN NUSOM.

A freak of the vegetable kingdom is a swiss chard "tree" growing in the garden at the George Lemery place near Wacon.ia. This plant, now eight feet in height, was from volunteer seed a year ago this spring. It has grown, since, like the proverbial turnip in Mr. Finney's garden and Mr. Lemery is letting it grow unmolested, curious to know just what height it will attain. The recent rains will undoubtedly increase the size of the plant.

Nine of the 10 stems were apparently too slender to remain upright longer, and have fallen to the ground, leaving one stalk eight feet in height and 14 inches around at its base. The leaves measure 18 inches across. By MRS. ALLYN NUSOM

across,
The unusual size of this swiss chard plant, a variety of greens which seldom be-



For earliest radishes the little Cauliflowers in the home garround-rooted or turnip-shaped den can be placed more closely in the rows than in field culture as they will be tended by hand and will stand 18 inches apart happily under the conditions of hand cultivation. There was formerly a belief that the cauliflower was first earlies, Of these second earmuch more tender and difficult to ly and long-rooted radishes, the grow than cabbage. This is not handsome clear white-rooted true. It will thrive equally well Icicle has seized upon popular fawith its close relative under the vor to a large extent. It deserves same conditions of good soil and it, for its quality is fully up to its culture. handsome appearance.

This radish makes a length of six inches with about a third of

Long scarlet is one of the best

pithy and run up to seed, the

radishes, most of them whiterooted. There are four varieties of

radishes go-winter class. Try a row of summer radishes this

Cauliflower Needs Care

tempting of vegetables in appear-

ance, particularly on show tables

and as displayed in markets. The

snowy heads are always attract-

ive and the production of cauli-

ance as professional growers turn

Cauliflowers are no more dif-

ficult to grow than cabbage, need

exactly the same conditions, the

same protection from the green

"worms" that speedfly riddle the

The extra care they demand is the

The protection consists of tying

crowd the developing head. This

should have room to develop ev-

The excellence of celery pro-

duced in the Pacific Northwest is

recognized in the incipal con-suming centers of the United States. About 1000 carloads are shipped rom this section annu-

Usually celery is a profitable commercial product. To this, how-

ever, the 1930 crop was an ex-

ception, the financial returns to the growers being the lowest in many years and generally conceded to be less than cost of produc-

Western Oregon produces about two-thirds of the 1000 cars while

the Labish Meadows near Salem and the southwestern Idaho section produces 90 percent of the

The low prices last season were

due chiefly to quantity production

and to general economic depres-sion which affected this crop. since it is generally considered

The acreage of this crop is

somewhat limited and production fluctuates only slightly, so that with the return of normal times,

improved markets should prevail.

ed players \$25 every time they overstayed the 11:30 curfew this

Johnny Butler, manager of the

northwestern output.

more or less of a luxury.

Cauliflowers are the most

Early Snowball and Extra Early Dwarf Erfurt are fine garden varieties. Danish Giant is recommended for its unusual drought farming wheat area the condition always easy to see whether the resistant qualities. It will thrive in communities subject to dry spells in summer where other varieties will not. Early Snowweather with below normal sub- highest quality. Its roots are un- ball needs 75 days to provide a

Killed Ground" Treatment

DALLAS, June 20—Another pest that is threatening to become serious in many Polk county fields is that of wild gourd or man-in-the-ground. A. R. Cadle, well known farmer of the Rick-reall community, tried the method last year of pouring a pint of salt into a hole dug in the side of the root. Approximately 150 the root. Approximately 150 plants were killed through the use of 200 pounds of salt.

Mr. Cadle describes the meth-od he used as follows: "We took ordinary coarse salt and used a tomato can for a measuring cup. We would scrape the dirt away until we came to the big pumpkin like root that is characteristic of this plant. Then using an

### Oregon Pioneers Told Of Scenic Wonders of the Wallowa Lake Country

One of Oregon's choicest treas-One of Oregon's choicest treasures scenically is the beautiful Wallowa Lake in eastern Oregon. This lake in the old days was famous for its fishing. Governor T. T. Geer tells some almost unbelievable tales of the fishing to be had here 50 years ago when Wallowa county was still a part of Union county. At that time elk, bear and deer were plentiful throughout the country. In 1875, Mr. Geer spent a part of the summer at Wallowa lake. In those days no body of water in the world of that size held such an immense supply of fish. These immense supply of fish. These

Mr. Cadle estimates that a man can treat 75 gourds per day in this manner, and it will require a pound of salt for each root. A recent inspection of this field showed only an occasional gourd and these might have been overordinary three-inch post hole dig-ger, we made a hole in it. In this hole we poured the salt and cov-ered it up."

looked when the material was applied as the grain was quite high when the applications were made in June of last year. Who knows but the Governor

Lake Country

Who knows but the Governor Geer party pitched camp where formerly a wigwam stood? Anyway, after two days in camp the men went to the head of the lake, reaching it by means of an Indian trail along the eastern side. As incredible as it sounds, he says the surrounding country of Wallowa lake has been called, the Nes Perce Indians made their homes until the advent of the white men. These were their hunting grounds and Wallowa lake was their favorite fishing re-

sort. It was to retain possession of it that Chief Joseph made his stand against the white settlers in 1878.

barrels were brimful of fish. These were placed on the back of the wagon. There were no roads at that time and it was pages at that at that time and it was necessary to drive by the lay of the coun-try, selecting the smoothest ground. About six miles of rough



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