Continuation of the Slogan Page: Subject This Week, the Head Lettuce

SOME LETTUCE LORE FROM THE OAC CONTAINED IN THE LATEST BULLETIN

The Importance of the Crop—The Climatic Conditions Most Suited—The Soil Types Adapted—Growing the Crop-Cultivation, Irrigation and Fertilzers, Etc.

shipping of head lettuce, and the manure and oftentimes a combly. Lettuce is a vegetable which is widely consumed during the en-

which is marketed during the fall.

plants and also in stimulating the inches. solidity of the heads. The weather which prevails during May and June for the spring crop and during September and October for the weather tends to cause the lettuce weather in various lettuce growing regions has shown that a few days of intensely warm weather rowth, but later on when the

vail in the fall.

that they be not subject to frost.

ever, due to frost, but if possible

Soil Types Adapted

(Circular 203 is the latest bul- | soils are capable of holding. Rich, etin of the Oregon Agricultural sandy loam soils that can be irrifollege on "Growing and Market- gated also are valuable. Those ing Head Lettuce," and the fol- soils that pack hard or are inowing are the main paragraphs clined to be cloddy, will not grow lettuce consistently year after During the last few years there year. All soils with the possible has been considerable interest in exception of the muck, need conthe northwest in the growing and stant enriching with well rotted number of cars which have been mercial fertilizer is productive of

Growing the Crop

tire year, and there seems to be a There are two ways of growing order to have a good quality of to come soon; ought to be hurland between Salem and Mehama, very good market for western lettuce for market, one by sowing lettuce and prevent it from becom- ried. grown lettuce, especially the crop the seed directly into the ground ing bitter. Where irrigation is where the crop is to grow, this possible, also, another crop may made, showing that the lands there Salem prairie. Perhaps more work being done with a hand seed- precede the fall crop of lettuce or will produce under irrigation and than 100,000 acres. That is go- Bevens, C. F., grading, etc. make lettuce grow and head bet- per acre. It is customary to sow of lettuce. ter, producing also a finer quality the seed about three months bethan otherwise. Sudden, warm fore it is desired to cut the crop. dry spells cause tip burn, which On ordinary soils the seed should sometimes results in rot. Moder- not be covered any deeper than ately warm days are useful in half an inch. The distance becausing a rapid growth of young tween the rows is usually about 18

The fall crop of lettuce is usually started by sowing directly in the field, while the spring crop is often grown by the transplanting fall crop, is most satisfactory for method. Ample room is necesthe production of solid, disease- sary for the proper development free heads. The effect of hot of the heads, so that they should not stand in the row any longer

The early crop in the spring i oftentimes grown by starting young plants in hotbeds during early February and transplanting has practically ruined the crop in the plants to the field during the latter part of March, or when the young plants have three to four pairs of leaves and are from six to eight weeks old. Under ordinary circumstances, it will take about it is best for their future quality 21/2 to 3 weeks for the young plants to be large enough to be first transplanted, after which they will grow in the hotbed for at the bulk of the crop should be cut least 4 1/2 to 5 weeks, which would before any cold, frosty nights pre- | make them about eight weeks old be transplanted in the field. Hot-A variety of soils, providing they beds or small green houses are are fertile, can produce good let- used for growing the young plants. rectly in the ground it will be \$15 to \$18 a ton for their toma- district. Thirk of an irrigated Jensen, P. E., work done tuce, but it is necessary that any A mimeograph setting forth the necessary to thin according to the toes, and the fresh fruit dealers pasture in August or September. soil be well supplied, either na- construction and management of distances which have been previturally or artificially, with humus. a manure-heated hotbed, as well ously mentioned so that the high as \$60 a ton for their fancy state house and court house fin

wise hand cultivation must be used, preferably every eight or 10

Irrigation

Unless the spring season is dry, it is not usually necessary for any irrigation for the spring crop, but water is necessary for the fall crop, which must be started by seeding directly in the open ground usually about the 10th to the 25th of July. Some growers in the state use both methods of irrigation, some applying their water by gravity and others with the overhead mist system. Irri- trict, and no doubt will be. gation undoubtedly has a tendency to influence the solidity of the in the soil a uniform amount of when each crop matures. moisture for the needs of the crop throughout the growing season, Seeding and transplanting, which is extremely important in day, and the time for this ought under irrigation 100,000 acres of

Fertilizers

Barnyard manure is conceded

by the majority of growers to be the first consideration as far as fertilizers are concerned. Soils that are not well supplied with fertilizers will make very small which will not meet market requirements. Commercial fertilizers oftentimes are useful in increasing the yield, through the results with various crops. Kensize and quality of the heads. A tucky Wonder beans have promixture of 150 to 200 pounds of duced at the rate of eight tons nitrate of soda, 300 to 350 pounds and more to the acre there. Our of super-phosphate, and 125 to local canneries have contracted blackcaps. And a large per acre 150 pounds of potash, may be this year for about 175 acres of yield, too. Some small fortunes broadcasted before seeding and these beans, taking about 100 lightly worked into the top surface acres of the contracts on the San- ers of raspberries. of the soil. Sometimes this fer- tiam irrigated tracts near West tilizer is divided into two parts. Stayton. The growers in that With the use of irrigation, the half of it being applied before district get \$70 to \$130 a fon for limits of productiveness of these seeding or transplanting and half their beans. The canneries pay used as a top dressing later on them \$70 to \$75 a ton. The can- beyond belief. Eight, 10, 12 and after the plants are growing nice- nery managers prefer the beans more tons to the acre. lettuce ground, using a small area away the beans, paying fancy lands. of the ground as a check against prices for fancy stock. Nearly that area which received the com- every farmer in that irrigated dis-

merciaal fertilizer. Thinning

If the seed has been planted di-

gasoline power will work quickly between the rows and do the work of cultivation quite well. Other-HAVE BIG HEAD LETTUCE INDUSTR

A Hundred Thousand Acres and More That Will Finally Become a Veritable Garden and Orchard and Lawn-Where the Dry Season Will Give Opportunity With Use of Water to Make Country Beautiful and Prosperous

The head lettuce industry ought | July, August and September marto be extended on a major scale kets, when the prices of good pointo the Santiam irrigation dis- tatoes are usually high. It is a

Water being available during toes. the dry season for these lands, an heads, increases the number of opportunity is given for the grow- fiber flax produced in Oregon has No. 1 grade heads, and help to ing of all kinds of products, reprevent tip burn. It also keeps gardless of the season of the year trict. It is good flax land. There

> Head lettuce will form an im- large as well as small fieldsportant crop in that district some

Experiments have already been Jefferson districts, and north over al methods a head lettuce of ex- all this section in the course of Zeek, Geo., do cellent quality. Head lettuce is a time. Will mean many new in- Johnson, Albert, cleaning quick growing crop; within limits dustries on the land and in the the quicker the better for quality cities and towns. production, making for a tender and crisp quality of the vegetable. With ample irrigation water, the conditions can be controlled making for the desirable quick growth.

Many Paying Crops The lands in the Santiam irrigation district are showing excellent

trict grows some beans. Fine Quality Tomatoes Also, most of them grow some live stock industry generally. tomatoes. The canners pay them

A small cultivator equipped with Our Ads Business Getters fine quality of potatoes for the things throughout the dry season Collard, W. P., gravel...

ture most fields and pastures are bare and brown. And this is not Alleman, A. D., hauling a mere fanciful figment of the Eder, John, do pass; going to be realized in a vast section contributing its annual wealth to Salem and the surrounding country and towns.

publication of the record of Spokane, Portland & Seclaims before the Marion county commissioners court Butterfield, Ed, dragging for the Mar. term, 1927, with the amount allowed, bills con- Butterfield, Paul, ditching tinued, etc., according to the Forcier, Louis, dragging records in the office of the county clerk.

Road District No. 1 Schneider, Fred, building bridge, etc. Smith, J. T., shoveling Snyder, Henry A., building bridge, etc. Snyder, A. C. patrolman Road District No. 2 Spagel, Albert, grading .. Boll. Ed. R., cleaning ditches Road District No. 3

There is immense expansion coming in the strawberry industry there. Big profits for the grow-And they grow wonderful raspberries-both the reds and the Road District No. 5 are being made there by the grow-Gus., repairing

bridge great pie berries of commerce are Faber.

And this is a prospective great ing commercial fertilizer to try high quality. Buyers come from onion country; with crops rivaling Davidson, James, acting out a small portion of this on their the Portland markets and haul those grown on the beaverdam Dairying, Live Stock

good district, too, for late pota-

Some of the best long line fine

In fact, it is possible to bring

going south to the Marion and

Some Big Profits

farmer around West Salem grows

some strawberries for the mar-

kets - and such strawberries!

Nearly every irrigation district

And in dairying these irrigated lands are making a splendid showing. And sheep breeding and the

come and get them and pay as Note the green lawns around the Nosack, Frank, repairing duce (and some do produce) a ed with vast tracks with green

COMMISSIONERS' COURT

The following is the official

is water available for irrigating Ehlen, G. A., nails, etc...\$ 6.15 Cool weather has a tendency to er, sowing 1 1/2 to 2 pounds of seed a crop may follow the spring crop the proper fertifization and culturing to mean much for Salem and Zelinka, Grager, do. 18.00 ditches 10.80 Jones, Grant, patrolman.. 36.50 Bridenstine, D. N., hauling gravel Wonderful fruit. Big yields. Whitney, A. C., do Miller, J. H., patrolman . . 66.35 McCormick, James, pa-Road District No. 4 Crate, Gusse, repairing Smith, Will, hauling gra-

> Buyserie, Joe, hauling lumber Buyserie, Leo, repairing fill Ed., repairing bridge Davidson, Ralph, dragging road, etc. 66.60 Road District No. 6 Dungey, Robert, ditching Fahey, Virgal, do..... Pewhirter, Wm., dragging

Wintermutte, Foster, do. Fahey, J. W., patrolman. 16.00 Road District No. 7 bridge, etc.

here, when for the lack of mois- Jensen, P. E., patrolman. . 57.10 Road District No. 8 Eder, George, do Susee, J. J., grading Gibbons, P. E., ditching. . Gibbons, E. W., do Aicher, G. J., hauling dirt Wilkinson, Dell, do..... Holverson, Chas., hauling dirt Dart, J. W., patrolman . . . 32.20 Road District No. 812 attle Ry Co., demur-

road Le Brun, Al. do Manning, John, do Tweedie, Roy, hauling gravel McCormick, J. A., do Vincent, Chas., shoveling gravel Wolfe, Wm., hauling gravel Miller, Jake, dragging . . . Aline, Clarence, hauling gravel Miller, Henry, do Butterfield, Bert, do Eckhart, Frank. do Wengenroth, Albert, spreading gravel Krebs, Wm., shoveling gravel Krechter, John E., grubbing Welter, Joe, blasting . . . Havenden, Edwin, drag-

ging road Martz, Theo, do Eastman, Wm., cutting 15.80 Nehl, Theo, hauling gravel trolman Road District No. 9 Nelson, A. K., lumber ... Willig, C. L., grading . . . Van Cleave, Joseph A., patrolman Road District No. 12 Lawrence, J. B., filing saw Shepherd, Floyd, driving

team Shepherd, Carl, grubbing. 11.20 Shepherd, Otis, grading.. Hogg, W. T., patrolman. . 40.80 Road District No. 13 Foss, Louis M., digging ditch, etc. . . Silver Falls Timber Co., drain tile 3.73 Womack, Fred, patrolman 12.00 Road District No. 15

Kuenzi, H. M., patrolman 18.00 Road District No. 16 Vachter, Adam, grading.. 24.00 Road District No. 17 Benson, Martin, filling holes Hoover, C. A., patrolman. 16.00 Westenhouse

brush, etc. 24.00 63.37 Savage, Willard, do 35.60 15.00 Wells, J. C., hauling rock 9.00 8.00 Pearmine, W. G., patrol 86.00 Road District No. 20 3.20 Smith, Bert, hauling gravel grader 6.00 Kaplinger, Wm. F., patrolman 10.00 Road District No. 201/2 Fandrich, Aug., ditching. 22.40 22.40 Fandrich, Dan., do Van Cleave, L. M., patrol-5.00 Road District No. 21 Hoots, R., grading MaGee, M. M., patrolman 32.40 Road District No. 22 15.75 Hersch, Fred patrolman . . Road District No. 28 Adams Hardware Co., hinges Archibald, Willard, running crusher and wood. 22.60 Cladek's Garage, repairing crusher winch 30.00 King, Mrs. A. E., rock. . 8.79 35.00 | McKee, A. E., hauling gravel 38.68 Weiss, L. F., do 64.85 12.00 Peters, Geo., working in rock pit 14.40 Sutton, Frank, feeding crusher 19.20 Colvin. Elmer, running winch 16.00 Hurt, Guy, spreading rock Cramer, Nick, working in rock pit 12.80 Zuber. Eddie. do VanNuys, S. L. do Lewis, Holley, do 12.80 Wilcox, Asa, do Brown, Merrit, do 12.80 Brown, Elmer, do Stoddard, Austin, do 12.80 Nance, Troy, do 9.60 Johnston, C. G., do..... 22.40 Downing, C. C., spreading King, Roy E., patrolman. . 103.40

Road District No. 19

Savage, Gilbert, cutting

Road District No. 24 Zimmerman, Arnd, gradling Rizel, S. J., hauling rock. 2.50 Van Handel, J. B., patrolman 4.00 Road District No. 25 Jensen, H. P., repair fres-Oregon Grain Co., caps 2.55 and nails Albus, Philip, blasting ... 22.40 Steinkamp, Toney, hauling stumps Steinkamp, Henry, patrolman 28.00 Road District No. 26 Denyer, Ulwin, grading. 2.40 Denhem, W. Jay, patrolman Road District No. 27 Vinton, G. W., patrolman 12.00 Fabry, John, patrolman. 19.00 Road District No. 271/2 Taylor, C. H., patrolman, Road District No. 28

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Second Floor

Economy Department

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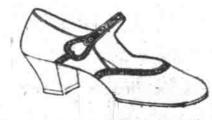
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(Second floor)





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