



## LETTUCE GROWERS MET BY PRINCE

### SEED DISTRIBUTED AND ADVICE GIVEN ON PRODUCTION

### FULL TEXT PUBLISHED

### BULLETIN PREPARED BY CROP PRODUCTION DEPT. OF CALIFORNIA UNION.

Seed for the head lettuce crop of the Warm Springs Irrigation district was distributed to the growers Thursday evening at the Public Library by G. F. Prince, field manager for the California Vegetable Union for the Snake River valley district. He gave the growers a talk on growing the lettuce. The Enterprise is publishing below the text of a special bulletin which has been issued by the crop production department of the California Vegetable Union.

Mr. Prince is enthusiastic over the possibilities for vegetable growing in Malheur county. He asserts that first-class head lettuce and other high priced vegetable crops can be grown here and that a few years will see a great development along these lines in the Malheur River valley.

Mr. Prince's office is in Caldwell. Local managers will be placed in every community where there is enough lettuce planted to insure carload shipments.

#### Climatic Requirements.

In order to secure firm lettuce heads of good size and rich color for long distance shipment, the field should be located where weather conditions are decidedly congenial. Coolness is the first essential. This means not only cool air but cool soil as well. Extremely low temperatures on the other hand are sometimes injurious, particularly to lettuce which is maturing or ready to ship. Heavy rainfall has a tendency to produce loose or soft heads. Drying winds or sandstorms are detrimental, burning the tips of the foliage. High temperatures sometimes prevent development of firm heads and favor the development of certain diseases particularly "slimy" heads. More or less sunshine is desirable.

#### Soil Requirements.

High fertility is necessary for best results. Ample humus and decaying vegetable matter is desirable. Sufficient nitrogen is imperative if good leaf growth and color are secured. Impoverished soils are not adapted to produce lettuce without special treatment.

#### Moisture Requirements.

Adequate moisture within reach of the feeding roots is essential. This should not be excessive or uneven. Effective control of the supply is an important factor of success.

#### Varieties.

The standard variety which is commonly shipped from the far western states is called by seedsmen "New York," "Wonderful," and "Los Angeles." These names are used interchangeably. Certain strains of this variety have a tendency to produce a large percentage of pointed heads while others produce more flat or rounded heads. The type of head is also influenced in some cases by the weather conditions.

The produce trade often refers to the standard variety as "Iceberg," but it is not the variety known to seedsmen as "Iceberg." The latter is grown in a limited way for summer shipment and its foliage is tinted with splashes of russet coloring which is quite distinctive.

#### Suggestions to Growers.

Considerable thought has been given to the problem of lettuce growers who are producing a crop this season for the first time, and the following points which are intended to summarize the essentials of success are offered for their use.

1. Select the best piece of land available for the lettuce field in order to give the crop the best chances for success. Choose a location which is conveniently accessible and which is not too remote to receive frequent attention. Take a situation which is favorable from the standpoint of autumn frosts. Give the preference to soil which is rich and friable but not excessively hot or cold. Satisfy yourself that the drainage is all right and the land lays well for irrigation and is not too steep or uneven. Avoid alkali land or soil which is foul with weed seeds.

2. Do not undertake more than you can handle in connection with your other farm work. Restrict your acreage to a moderate and conserva-

#### Chataqua Meeting Monday.

For the purpose of planning a campaign for the sale of season tickets to the Vale Chataqua meeting of the association will be held Monday morning at 10 o'clock in the public library and every member is urged to be present. The seven-day program of education and entertainment will begin this year on July 26 and only a few days remain to place the season tickets. In all probability prizes will be given by the association for the sale of tickets. The plan will be announced next week in the Enterprise.

## WORK NEARLY COMPLETE

### NEW WATER SYSTEM WILL BE CONNECTED TO MAINS IN FEW DAYS.

Within a very few days Vale will be supplied with an abundance of water from the new system, as it will be completed and fully connected by the middle of this month, according to the contractors. They have ten days extension on time allowed in which to complete the work, due to the fact that the pipe must be placed under the bed of the river instead of across on the highway bridge, as was at first planned.

The time limit expires 100 days from the date of commencing the work and if on schedule the system must be delivered to the city about the 15th of this month. The work is completed with the exception of installing the pumps and laying the pipe across the river bed. The pumps are expected any day.

It will be quite a task to lay the pipe across the river bed, as the channel must be diverted and the pipe laid three feet below the bed. This work began Thursday. The contractors have dammed the river over to the island above the bridge. When the three-foot trench is dug across this part of the river bed and the pipe laid the other side will be dammed and the same work performed there.

The contract was let to Hartenbower Brothers of Caldwell in March and there is little doubt but that they will complete the system within the 100 day time limit. Unless they do this, however, they pay a penalty accordingly. The entire plant, ready to deliver, will cost the city about \$18,500.

Five area in order to acquire your experience on a scale of reasonable magnitude. Confine your operations to such a scope that you feel confident you can manage in a way that will insure high quality and high yields. Aim to succeed by intensive rather than extensive farming of this garden crop.

3. Manure your land heavily and early. Liberal quantities of fertilizing material should be used providing there is ample time for it to become properly decomposed, for in this form it is readily assimilated by the plants. Best results from manured land are usually secured some time after the application is made, hence there should be no unnecessary delay in spreading the manure and working it into the soil.

4. It is better to select level land or land which has a slight but uniform slope than it is to endeavor to level a rough piece of ground shortly before planting. If necessary to make fills, the work should be done as early as possible. In fact, a year or so in advance of planting the lettuce crop may be better than work performed the same season, particularly if the fills are to be deep. However, the surface of the fields should have no irregularities and the land should lay so well that an even distribution of water over the field may be readily accomplished. If the fall is very great, rows may be run in a direction which will not make the furrows as steep as they would be if they ran parallel with the slope of the land.

5. Preliminary work in preparation of the land should consist of clearing off the rubbish and plowing the soil to a good depth. It will be found advisable to irrigate the land before it is put into beds in order to form seed beds which will hold up after furrow irrigation is given. Beds formed of very dry soil are likely to sink or settle in places when the water is first run down the furrows.

6. Beds may be constructed by furrowing out with listers, middle-breakers, or large shovels ten inches or more in width. If these are attached to a heavy framed cultivator two or more furrows may be made at each trip across the field. Raised beds or ridges made in this way are likely to be more even and more nearly parallel than furrows made

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## NUGGET WORTH \$128 FOUND AT MALHEUR

### SMALL PLACER FIELD YIELDS RICH FIND

### FIELD WILL COME BACK

### MATHIESON BELIEVES PLENTY OF PLACER GOLD YET TO BE DUG OUT.

That there are still millions of dollars of gold in the placer fields in northern Malheur county is the opinion of M. B. Mathieson, practical miner and part owner of the Mathieson-Hope mine, who was in Vale this week on his way from the mines to his fruit ranch at Emmett, Idaho. And to bear out his opinion, Mr. Mathieson asserted that \$214 in gold was recently taken from test holes sunk on a space four feet by six feet on their property and one nugget worth \$128 was taken out in testing this comparatively small area. This mine is six miles from Malheur.

Mr. Mathieson believes that the placer field on Willow creek, in the old Malheur mining district will "come back" and prove to be as wealthy as they were in the early mining days in the West when millions of dollars of precious metals were taken from those fields. He says that only the shallow placer fields were worked in the early days and that the mouths of the gulches and the harder places to reach were left untouched. The property he is interested in has been leased to the Caldwell Development company and the tests made so far show it to be rich in gold.

Mr. Mathieson says he sunk the first hole on Willow creek and that he has always made every hole pay from \$20 to \$30.

And the Malheur county mine is not the only "gold mine" Mr. Mathieson has. His fruit ranch at Emmett, Idaho, will produce three carloads of large variety cherries this year, he says, which will bring a fancy price in the Eastern market.

## DEATH CLAIMS PIONEER

### MRS. MORFITT CROSSED THE PLAINS IN 1864 TO WASHINGTON.

Mrs. Rosa E. Morfitt, a pioneer of Washington and Oregon, passed away at the family home at 1012 North 19th street, Boise, Idaho, on June 14, after an illness of several weeks.

Mrs. Morfitt was the daughter of J. D. and Eliza Ann Hoffstatter, and was born at Ottumwa, Iowa, Aug. 13, 1858. She crossed the Plains in 1864 with her mother, two sisters and a brother, arriving at Walla Walla, Wash., where Mr. Hoffstatter, a millwright, was engaged in his trade, having come to Washington in 1862, two years before the arrival of his family.

The Hoffstatters lived at Walla Walla and Watsburg, Wash., and Milton, Or., until 1875, when they moved to Connor Creek, Or., where Mr. Hoffstatter and his sons were engaged in mining.

The family soon moved to Baker, Or., where the deceased attended Notre Dame academy, and graduated in 1880, and afterward taught school in Baker and Malheur counties, Oregon.

Rosa E. Hoffstatter was married to James Morfitt April 16, 1882. They made their home near Malheur, Or., where Mr. Morfitt was operating a sawmill business until 1884, when they moved to a homestead on Willow creek, Malheur county, Oregon, where they lived for 33 years, during which time they bought other properties and built up a livestock business. At their ranch the open-handed hospitality characteristic of a cattle country was always extended to the public, and many were the tired and hungry cowboys, stockmen and travelers who were given a warm meal and a bed by Aunt Rosa, as she was called for years by her many friends.

Mr. and Mrs. Morfitt sold their interests in Oregon during 1918 and moved to Boise, Idaho, where they have since made their home.

Mrs. Morfitt leaves to mourn her loss her husband, James Morfitt; two sons, James C. and Frank L. Morfitt; a daughter, Mrs. Gertrude E. Evans of Walla Walla; five grandchildren; two brothers, M. D. Hoffstatter of Roseburg, Or., and George Hoffstatter of Cambridge, Idaho; a sister, Mrs. Josephine Moofs of Nehalem, Or.; many other

## Vale Walked

### Around the Diamond Enough To Win a Decisive Victory

## Over Ontario

### At the Celebration Ball Game in the County Seat

## On Tuesday

### By Sport Writer.

The baseball fans of Vale who with sorrow in their hearts have watched the home team lose continuously this season, got an overdose of joy candy Tuesday. And the morsel was exceedingly sweet because the team which Vale so unmercifully beat was the old-time rival from Ontario. It is true that the breaks of luck during the game were with the home team but that didn't take away any of the sweetness for the fans. They have watched visiting teams get all the breaks in times past and were eagerly thirsting for a chance to yell to their heart's content, and they got it.

The score was 13 to 7. Clint Hill of Westfall, was the sensational player for Vale. He rapped out the leather for a single and a home run and pulled down two long flies in center that looked like impossible catches. Mert Moody landed two safe ones also for the home team and was the only Vale man who stood up before Pitcher Vestal for the eight half innings of Vale without striking out.

Clint Woodward was in his old-time pitching form and fanned 12 of the Ontario sluggers. Vestal, of Ontario went him one better and struck out 16 Vale men.

The home boys cinched the game in the first inning by running around the diamond for nine big tallies before they were stopped. A single, two-bagger and a home run, coupled with extreme wildness on the part of Vestal resulted in the big score in that inning. After that both sides did a little settling down and the game was well played with the exception of the seventh. This inning has always been a fatal one for Vale. The locales went soaring on a balloon flight and when they reached earth the visitors had annexed six of the seven runs of the game.

The boys from Ironsides displayed the steadfastness which one might attribute to the name of their home town on Monday and trimmed Westfall to the tune of 16 to 10 in the opening game of the celebration schedule. They got the jump on their opponents at the outset of the game and kept a safe lead all through the nine innings.

The Westfall boys are good and heavy hitters, but Lawrence was in fine shape and fanned 12 of them.

The big crowd of celebrators at Westfall on Sunday witnesses a corking good game of baseball between Westfall and Juntura. It was close throughout and Westfall won by a margin of one run. The victory belonged to anyone during the entire game and there were plenty of thrilling moments for fans of both sides to enjoy.

## FRED SHEETS CHAMPION

### FORMER ENTERPRISE FOREMAN WINS WITH HORSESHOES AT BAKER.

A new champion was crowned in the City Park yesterday afternoon when Fred Sheets, foreman of the Baker Herald, defeated all competitors in the horseshoe contests. Mr. Sheets took the belt which was won last year by R. C. Smith, who served notice that at the next meet he would be in form and expected to reclaim the belt.

The contest was put on under the auspices of the Y. M. C. A. Dr. T. J. Arneson was the captain; judges Hugh Alfrey and Dr. Arneson; score keepers, W. H. Browning and Mr. McManus and John Schmitz. There were 26 entries, all recruited at the park so as not to interfere with the auto races.

#### Horse Frightens Spectators.

There was one minor accident in Vale during the 4th of July celebration. Little Mary Ellen Huffman was watching the bucking contest when a horse bucked into the grandstand and slightly injured her foot. Her slipper and stocking were torn. Her foot was only slightly bruised.

Funeral services were conducted at the undertaking parlors of McBratney & Co., Boise, Idaho, at 3 o'clock p. m., June 16, 1922, by Rev. Ralph Clayton Madden of Immanuel Methodist church, Boise, of which the deceased was a member. Burial took place at Morris Hill cemetery under the auspices of Rebekah lodge.

## VALE TO HARPER ROAD SHORTENED

### COUNTY WILL BUILD SHORT CUT FROM LITTLE VALLEY

### INSPECT STATE ROUTE

### ENGINEER BALDOCK WILL LOOK OVER PROPOSED HIGHWAY CAREFULLY.

Within a short time the county will open a new road from Little Valley to Harper and shorten the distance from Vale to Harper from five to six miles, according to a decision reached by the county court at Vale this week.

Harper and Vale people have been contending for this short cut for a long time and are well pleased with the court's decision. Some of the worst road from Harper to the county seat will be cut out by the new route and it will be a comparatively short drive between the two cities when the road is completed.

It is still conjecture as to what action the state highway department will take toward laying out the Central Oregon highway through the interior of the county. The engineering department, it is understood, has made a tentative estimate of the cost of a road up the canyon of the Malheur river and has found the cost of this route to be prohibitive. A new route is now being sought and Engineer Baldock will be in the county some time within the next few days to look over the proposed routes up Bully creek and over the divide into Agency valley. He intends to carefully inspect proposed routes direct up Bully creek and Cottonwood creek canyons and also by way of Harper to Westfall and decide as nearly as possible upon the route before any expense of surveying is made.

It has been proposed that the route which would serve the most people through the interior would be the one from Vale to Harper, then to Westfall and from there up over the old stage road around Ben Dere, over the divide into the Agency valley, through Beulah and Drewsey and from there to Crane. This route would only parallel the railroad as far as Harper and would traverse valleys which are fairly well settled up most of the way. It would open a great deal of country in the interior by making it easily accessible and would greatly benefit this section of the state, it is said.

Should the state construct a good gravel road along this route, feeders could be easily built to Juntura and Riverside and all of the interior communities supplied with a good road to the valley.

## SCHOOL OPENS SEPT. 4

### SUPERINTENDENT FORD BUSY WITH PLANS FOR COMING SEMESTER.

Vale's new school superintendent, Burgess F. Ford, arrived a few days ago and is already busy making plans for the school year of 1922-23, which begins on September 4. There will be a meeting of the school board with Mr. Ford next Monday night and the high school teachers will be chosen at that time, in all probability.

High school students will be registered during the week preceding the opening of school, announces Superintendent Ford. Individual attention will be given the students in their registration work. An effort will be made to find out what course in life the respective student intends to follow and a course of study suggested that will best fit the student for this work.

Superintendent Ford is enthusiastic for school athletics and is an able coach in all the branches. He has had winning football teams in all of the cities in the Willamette valley where he has been, and intends to develop a winning team in Vale this year if possible. The football schedule will be made out as much as possible before school starts and the opening game has already been arranged for between Vale and Nyasa.

Mr. Ford's family will come to Vale later in the summer.

#### Guests of Mrs. Nordale.

Mrs. L. A. Sterling and children of Payette and Mrs. A. Rose of Ontario were guests of Mrs. Thos. B. Nordale during the celebration. Mrs. Rose returned to her home Thursday and Mrs. Sterling left on Friday.

#### Oregon Yearlings Bring \$9.40.

Omaha.—W. J. Altnow of Beulah, Oregon, had five cars of yearlings on the market recently consigned to Melady Brothers, and the tops sold for \$9.40 and the balance at 9c and a few wethers at 7c. These prices are from 50c to 70c per cwt. higher than they are quoted on the Chicago market, which will plainly indicate to your readers who have sheep and lambs to ship, that Omaha is the best sheep market in the world.

Melady Brothers have been successful in obtaining the most satisfactory and profitable results the past years for the Oregon shippers and give special care and attention to all consignments entrusted to them from Oregon.

## MUCH FUN AT WESTFALL

### HUNDREDS WERE ON HAND SUNDAY TO JOIN IN CELEBRATION.

Westfall entertained hundreds in the genuine old-time Westfall way at the little-big interior city last Sunday and from the many comments and compliments voiced by the visitors, everyone had a good time and went home well pleased.

The celebration began with a big dance on Saturday evening and continued Sunday with a baseball game between Westfall and Juntura, bucking contests, races and other sports typical of a real Western city. Manager Petrick, of the Rex theatre, of Vale, moved his picture machine to Westfall Sunday and took the vaudeville troupe of the Northwest Mounted Police with him for a big show for the closing event of the celebration.

The Vale band, accompanied by a large number of the people from the county seat went to Westfall Sunday morning and joined in the festivities. The good people of Westfall were lavish with their hospitality and those who did not have an enjoyable time have themselves to blame.

Jim Woodward held the music for Ferd Zutz when the Vale band played at the ball game.

Bill Randolph rode Tom Wire's "old grey mare" and surprised his Vale friends with his ability as a buckaroo.

#### METHODISTS HAVE MINISTER

### Rev. F. M. Marple Will Occupy Pulpit at Vale Church.

The Methodist church at Vale has a new minister, Rev. F. M. Marple, formerly of Harper. He will preach his first sermon next Sunday morning and has announced he will have something of importance to tell his congregation and is anxious for a large attendance.

#### COAL SHORTAGE THREATENS.

### Railroad Strike May Cause Dealers To Be Short.

There is a probability that the supply of coal to interior points may be shortened somewhat this season because of the strike in the east of railroad shop workers, according to local coal dealers. There is plenty in the yards now. Those who can would be making themselves safe to lay in a supply of fuel now.

#### HAS POSITION WITH PHARMACY IN BEND

A. E. Douglass recently accepted a position with Magill & Erlkin Pharmacy in Bend and on Wednesday left for his new location. He has been working in McGillivray's Pharmacy in the city since coming to Vale over a year ago. Mrs. Douglass also left on Wednesday for her mother's home in Berkeley, Calif., where she will probably spend the summer. Both Mr. and Mrs. Douglass have many friends in the city and their departure is sincerely regretted.

#### Dr. Harriet Sears Here—

Among other Ontario visitors Dr. Harriet Sears celebrated in the city. She was pleasantly entertained at the home of her sister, Dr. Pauline Sears Wester.

#### Visits Over Fourth—

Miss Joy Groff of Boise visited Miss Alice Spurling and her sister over the Fourth. On Wednesday she returned to her home, having enjoyed a pleasant visit here.

#### Assisting in Store—

Mrs. John Barkeley assisted in the Vale News Stand during the celebration and may work there throughout the summer.

Mrs. Ted "Hon" of Watson was operated on at Boise recently and is reported improving slowly.

## VALE CELEBRATION WAS BIG SUCCESS

### THOUSANDS JOINED WITH THE COUNTY SEAT FOLKS

### BARBECUE A FEATURE

### CROWD GATHERED IN GROVE FOR COMMUNITY LUNCHEON AT NOON TUESDAY.

The big two days celebration at Vale this week on July 3 and 4 went through without a hitch and the thousands of visitors returned to their homes well pleased with the show, according to all reports coming to The Enterprise.

On Monday the entertainment consisted of a few sport events at the baseball park, band concerts, baseball game between Ironsides and Westfall, dances and the two theatre attractions. People began coming into the city early Monday for the opening day and the crowds increased hourly until the climax was reached on Tuesday afternoon.

Old friends from various parts of the county met and renewed acquaintances.

The big barbecue at noon on Tuesday was the scene of a jolly community luncheon. The committee supplied an abundance of barbecued beef and fresh pork, coffee and bread and the luncheoners brought the "fixin's" with them and everyone gathered in the tourist park for a jolly, good lunch hour.

Everything went through according to schedule excepting the auto road races for Ford cars. There were no entries for this event and it was cancelled.

The Vale band added much to the entertainment and was on hand at all main events with snappy music to liven up the celebrators.

The street parade Tuesday forenoon had quite a number of floats and entries and was led by the big float in which rode Miss Ruth Hess, Goddess of Liberty for the day. The O. A. C. club of Vale won first prize for the best decorated float in the parade. In the commercial section the prizes were won by the Kessler Garage and Vale Trading Co. floats. The Vale Transfer and Mrs. Lela Oxman's band of gypsies won first and second prizes for best comic entries. Majorie Mulkey won first prize for best decorated bicycle and Helen McGillivray won second prize. Winners in all the sporting events are as follows:

July 3.  
Obstacle Race—Mack Lee first; Clint Hill, second.  
Wheelbarrow Race—Lester Ham-mack first; Jack Chastain, second.  
Bicycle Race—Harry Propst, first; Edwin Wells, second.  
Potato Race—Wes Carpenter, first; Tom Patton, second.

July 4.  
Girls' Free for All—Vernita Herrett, first; Elizabeth Ashton, second.  
Married Women's Free for All—Mrs. Wes Carpenter, first; Mrs. Ed. Paine, second.  
Girls, 12 to 14—Vernita Herrett, first; Este Ellis, second.  
Girls, 9 to 11—Eva Williams, first; Elizabeth Ashton, second.  
Men, Free for All—Elwood Glenn, first; Joe Kanyid, second.  
Boys, 15 to 17—Elmo Dickerson, first; Leland Higley, second.  
Boys, 12 to 14—Everett Hutton, first; B. Clem, second.  
Boys, 9 to 11—Verne Thomas, first; Paul Hope, second.  
Boys, 6 to 8—Wayne Johnson, first; Byron Reaburn, second.  
Fat Men's Race—Ed. Payne, first; Fred Scott, second.  
Young Men Over 50—Frank Cawfield, first; O. E. Jenkins, second.  
Shepherd Pony Race—Dorothy High, first; Glenn High, second.  
Bicycle Race—Edwin Wells, first; Everett Hutton, second.

Water Battle, Free for All—Carroll Mansur.  
Water Battle, 12 to 14—Wilson Pritchett.  
Bucking Horse Riding—Alec Murray, George Blaylock, Frank Tyree, Tom Campbell, Mack Lee.

#### McKAY'S AWNING SET

### FIRE BY FIRECRACKER

Some excitement was caused about noon the Fourth when McKay's awning was set afire by the explosion of a firecracker which some youngster had thrown there. The water pressure was low that day and the store would probably have burned had it not been for the presence of mind of several people who were near at the time. Before the blaze of the awning could spread to the stock work of the store the fire was put out and little damage was done.