

RESULTS OF DISTRIBUTION OF FIELD SEEDS

Drought-Resistant Seeds Sent out by the Department of Agriculture Brings Good Results and Establishes General Use of Valuable Crops. The Alfalfa and Peas Beneficial Here

The Department of Agriculture during 1913, under an appropriation of Congress, distributed approximately 27,000 packages of drought-resistant field seeds. Each of these packages contained a sufficient quantity of seed to plant 1 acre, and this when successful supplied the grower with seed for a much larger area the following year. The crops included in this distribution were improved hardy and drought-resistant alfalfas, new varieties of field peas, improved strains of millets, Feterita, and Sudan grass. Those in charge of this distribution have rendered the following report as to the results obtained from the planting of these seeds:

Feterita, a grain and forage sorghum similar to kafir milo, and Sudan grass, a wild form of sorghum somewhat coarser than millet, demonstrated beyond a doubt their immense value to the country. Notwithstanding the extreme drought which occurred throughout almost the entire growing season, these crops came to maturity and furnished forage where practically all other crops failed. Seeds of these varieties are at the present time greatly in demand and command a price far in excess of the ordinary sorghums or millets. The Amraoti and Bangalia varieties of field peas demonstrated their superiority over the common strains for dry-land farming and have created for themselves a strong demand in sections where they were tested. New millets also proved very promising, and, so far as can be determined from one year's results, this improved alfalfa will go far toward establishing this crop in sections too dry or too cold for the common strains.

In addition to alfalfa, Feterita, and Sudan grass, the distribution this year will include field peas, millets, improved strains of sorghums, wheat, and Tepary beans. The last-named crops are especially drought resistant, and

is very promising in the southwestern portion of the Great Plains region as an article for human food.

The most promising and immediate results that are expected from the distribution of seed of dry-land field crops are the establishment in general use of two valuable crops—Feterita and Sudan grass; the making available of hardy and drought-resistant strains of alfalfa which virtually will make this crop a success over large areas where it can not now be grown successfully; and the introduction of new and highly promising crops, among which may be mentioned a new sorghum, the Freed variety, a semisweet sorghum which is highly drought resistant and valuable both for grain and forage, and the Tepary bean for human food.

Seeds of these new crops are not as yet staple commodities on the market, and a distribution such as has been conducted will go far toward making them generally available to farmers in the dry-land sections.

As for the broader aspects of the project, it is largely to the crops just indicated that the farmer must look for success in dry-land farming.

Found a Cure for Rheumatism.

"I suffered with rheumatism for two years and could not get my right hand to my mouth for that length of time," writes Lee L. Chapman, Mapleton, Iowa. "I suffered terrible pain so I could not sleep or lie still at night. Five years ago I began using Chamberlain's Liniment and in two months I was well and have not suffered with rheumatism since." For sale by all dealers.

The Clay Clemens sawmill is now at its new location and is prepared to fill any order with rough or dressed lumber, also fir lumber; buck teeth and any special order given prompt attention.

Another Pioneer Passes.

The death of Jasper Davis at his home in Harney last Monday, April 6, marks the passing of another respected pioneer of this county. Mr. Davis had been ill for some time, although he had visited with friends and relatives in this city only a couple of weeks ago. He was 74 years and one day at the time of his death.

Deceased was born in 1840 in Iowa and grew to manhood there uniting in marriage in 1862. Two years later he moved with his young wife to Kansas where he served as sheriff of his county for a term and later as justice of the peace, leaving there for the west in 1880 making the trip with mule teams, settling in Union county. He moved to Harney county in 1884 where he had since resided. He engaged in the mercantile business in Harney for a time later disposing of it and devoted his time to his farm that adjoined the town.

Eight of the ten children of the deceased survive him and all were present at the family home at the time of his death, one daughter, Mrs. Boyd, of Coos county, and David, a son residing in Portland, having arrived before his death. The other children are Frank, Peter and Chas. H., all of Harney, Alma, Ira and Dot L., all of Burns. His wife died in 1894 and Mr. Davis was married again in 1900 to Lucy B. Coleman, who survives him.

Mr. Davis was a man of generous impulses and never forgot the hospitable ways of the pioneer. He united sound sense with strong convictions and was candid in his criticisms, outspoken in all matters. He was a member of the Presbyterian church and Dr. Benson, pastor of the church in this city was called to conduct the funeral service which took place from the family home Tuesday afternoon. Several friends from this place went over to pay their last tribute of respect to an old friend. The bereaved relatives have the deep sympathy of many friends in all parts of this county where Mr. Davis was so well known.

Prevent Fly Breeding By Cleaning up Grounds

A little more encouragement in race suicide offered the fly would go a long way toward exterminating the breed. Since breeding places are requisite to fly production, they offer the most promising point of attack. This plan also provides for making the place more attractive by clearing it of garbage, filth and litter, which are mostly the birth place of the big fly families. In ridding the premises of this refuse the fly race is strangled at the fountain.

If rightly managed this cleaning up process need work no special hardship on anyone. Much of it may well be done by children under the direction of parents, schools and civic clubs, which should hire some one to do the heavier tasks and provide prizes for the children who do the best finishing up work. In some places the prizes may be offered for the neatest and most sanitary home premises, and in others for the best kept city block or other district. This work would increase the comforts of living and the sale price as well.

Full directions for carrying out this part of the crusade against the fly are given in the College bulletin, How to Conduct a Fly Campaign prepared by the department of Entomology. Other features of the bulletin dealt with are ridding houses of flies, construction and use of traps and a list of dangerous diseases spread by the fly. Free copies may be had by writing to R. D. Hetzel, director of Extension, for them. Ask for series 2 No. 20, and state how many you want.

Cough Medicine for Children.

Too much care cannot be used in selecting a cough medicine for children. It should be pleasant to take, contain no harmful substance and be most effective. Chamberlain's Cough Remedy meets these requirements and is a favorite with the mothers of young children everywhere. For sale by all dealers.

PACIFIC LIVE STOCK CO. IS SUED BY THE STATE

Case Filed in Circuit Court to Recover Title to 27,000 Acres Alleged to Have Been Secured by Fraudulent and Illegal Practices. Lands Involved Valued at About \$500,000

Suit was commenced in the Circuit Court of Harney County last Thursday, wherein the State of Oregon, as plaintiff, seeks to cancel the deeds and recover title to about 27,000 acres of land now claimed by the defendant, the Pacific Live Stock Company.

The complaint sets forth that the State of Oregon, by A. M. Crawford, its Attorney General, and C. B. McConnell, special attorney, at the written request of Governor West, brings the action to recover certain lands therein described for the reason that the title to the same was secured by the defendant by fraudulent and illegal practices and methods.

It is alleged that prior to 1888 Henry Miller, J. Leroy Nickel, David Brown, Charles Lux, N. H. A. Mason, and T. M. Overfelt, in their own proper persons and as comprising the corporations known and designated as Miller & Lux and Overfelt & Company, and W. B. Toddhunter and John S. Devine, together with other persons to the complainant unknown, entered into a conspiracy and illegal agreement to defraud the state out of the title to and possession of the lands; that by said wrongful and unlawful plan the above named parties, aided and assisted by certain attorneys, agents and representatives employed by them, solicited and procured persons to make application for and to purchase the lands for the benefit of said corporations, or such persons or corporations as should be designated by them. That the Pacific Live Stock Company was organized in 1888, by said Miller, Nickel, Brown, Miller & Lux, and others, for the purpose of taking over the business of said parties and succeeding to the title to the lands theretofore secured, and that thereafter the corporation, through its directors, officers, agents and employees, continued the same wrongful and unlawful methods and secured much additional land, to all of which the Pacific Live Stock Company claims title and asserts possession and ownership.

The lands involved in this suit and specifically described in the complaint are located along the Silvies River, in the Harney Valley and in Silvies Valley in northern Harney and southern Grant counties. They comprise 6,240 acres of School Land, sections 16 and 36, of the present alleged value of \$93,600; 10,823 acres of School Indemnity, or lieu land, of the present value of \$162,345; and 9,773 acres of Swamp Land of the present value of \$195,450, a total of 26,836 acres of the present alleged value of \$451,395.

The complaint was filed by C. B. McConnell who returned from Salem and Portland last Tuesday. In discussing the case Mr. McConnell stated: "It is a matter of general knowledge throughout the west-

ern states that advantage has been taken of the administration of the public land laws and that titles to lands have been secured by divers questionable methods. Where these were in small pieces, or even in larger tracts which have since been cut up, and all have passed into the possession of innocent purchasers and the spirit and intent of the law—the settlement and development of new country—has not been defeated, it should not be, and I believe it has been, the policy of the federal government, the state or its citizens to insist upon a close investigation and strict compliance.

"Where a monopoly, however, has been built up on fraud and is continued in defiance to public policy it should not only be investigated but tore to pieces.

"Any one familiar with the large area of agricultural land in the Harney Valley with its abundant water resources, and with the natural conditions now prevailing must realize that its development and settlement are inevitable, and in order to secure their greatest beneficial use the flood waters must be controlled and properly distributed.

"The Pacific Live Stock Company secured the greater portion of its holdings by fraudulent and illegal methods and now openly and boastfully use them to block development. Its every move in connection with the water situation bears out this statement. First an attempt was made to remove the proceedings for the adjudication of the water rights from the State Water Board, created and constituted by our legislature for the sole purpose of a speedy and economical adjustment, to the Federal Courts; next it paid the legal fees under protest and brought suit against the Water Superintendent for the recovery thereof, and lastly it protested each and every claim in the entire water-shed, filing 203 separate and distinct contests. Someone on the river must have a legal water right.

"In addition the company spent a lot of money last year and constructed ditches over lands in the proposed reservoir site in the Silvies Valley, lands claimed by it for years and from which not a sage brush had been removed until the site was wanted for storage purposes.

"Superintendent Gilcrest has repeatedly stated that I and my associates would never construct the proposed reclamation works because his company owned both ends of the project and would not permit it. Atty. Treadwell of San Francisco has threatened that the matter would be tied up in litigation for ten years, and the filing of said contests indicates that he is planning to that end. It has occurred to me that if the question of certain land titles

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LATEST DEVELOPMENT LEAGUE NOTES

(From Our Portland Correspondent)

Of great interest and importance to the entire Columbia Basin is the prediction made recently by Major J. J. Morrow, engineer in charge of this district, that river steamers would be passed through the Celilo Canal before the first of next January. The past month of March was notable in that more actual progress was made on the canal than in any other single month. From end to end the great ditch is the scene of ceaseless and effective activity. Locks are being constructed, gates installed, the bottom of the canal is being floored with steel bars over which is poured thousands of tons of concrete, the sloping sides are being ripped up in one place with reinforced concrete, in another with rubble masonry and in still another with great blocks of lava rock, according to the character of the backing material.

At the head of Five Mile Rapids a little band of men is at work boring holes into the rocky walls of the gorge, carefully examining the material brought up by the drills and carefully recording their observations. These men are the pioneers sent out by the states of Washington and Oregon to determine the feasibility of constructing a great dam across the river at this point for the purpose of installing the most powerful hydro-electric plant west of Niagara Falls. The river is only about 200 feet wide at the head of the rapids, but the depth nearly equals the width.

That the wheat farmers of Eastern Oregon do not spend all their coin in the purchase of more land to grow more wheat is indicated by figures supplied by the automobile dealers in that section. Within the past six weeks buzz-wagons to the value of \$98,000 have been furnished to Umatilla County alone and the other wheat counties have taken nearly as many. The wheat growers with large acreage find the automobile a necessity and they purchase them as a regular part of their business equipment.

The directors of the Sheridan Fruit Growers' Association have within the past few days purchased a three-acre tract of land on which to erect an up-to-date plant for the handling of fruit, berries, nuts and vegetables. A shipping and storage warehouse will be built at once and other buildings will follow as needed. The location has 500 feet of railroad siding and is closed to the business center of the town.

Market Report.

Receipts for the week have been Cattle 1253; Calves 3; Hogs 4209; Sheep 3608.

Cattle market steady to firmer this week. Best light weight steer top up to \$8 00 again. Better beef demand as Easter approaches. Butcher stock in good position, with strong call for choice cows and heifers, which are selling from \$6 75 to \$7 00.

Hog market irregular with a weak tendency, and tops hovered around \$8 70 to \$8 75 most of the week and closed \$8 60 to \$8 70. Receipts continue liberal. A firm sheep house with both mutton and lamb on higher level. Wool wethers at \$5 50 and ewes at \$5 25 are 25c better bids than those ruling ten days ago. First 1914 spring lambs selling "off cars" at \$10 00 and \$10 75 featured the late session. Liquidation did not meet requirements.

Look to Your Plumbing.

You know what happens in a house in which the plumbing is in poor condition—everybody in the house is liable to contract typhoid or some other fever. The digestive organs perform the same functions in the human body as the plumbing does for the house, and they should be kept in first class condition all the time. If you have any trouble with your digestion take Chamberlain's Tablets and you are certain to get quick relief. For sale by all dealers.

Time to think about garden seeds. A nice assortment including onion sets at the Burns Hardware Co.

CONTRACT IS LET FOR NEW PACKING PLANT

Modern Equipped Building Erected at Cost of \$8,000 to Care for Home Products and Increase Profits of The Producer. An Enterprise of Merit and Importance to Country

An enterprise that means greater development and wider market for home products was inaugurated last fall when producers of the country got together and purchased the Flour Mill, later taking up the matter of a packing plant for the direct benefit of the producer, and incidentally, the consumer, as well. The venture met with public approval almost immediately, especially among the farmers. The encouragement toward a greater production of hogs and the opportunity created for profitable disposition of what was then considered an over-production of grain, was a source of gratification to them.

In order to care for the immediate output and furnish financial relief to farmers the board of directors of the organization concluded to take over the local meat market, which also included a small packing plant. This gave relief pending the erection of a larger and more modern plant.

This move not only gave the producer a market at home but also furnished the consumer a most satisfactory product that is equal to that shipped in and in most instances preferred as the consumer naturally desires his home product, especially if it is of superior quality. The home cured meats and lard have given general satisfaction.

The erection and equipment of a modern packing plant of sufficient capacity to handle the business of the country has had careful consideration since last fall. Personal representatives of the organization have inspected other plants and gathered valuable information as to arrangement and equipment to the end that now those in charge have plans perfected for one of the most complete, modern packing plants ever erected in the Pacific Northwest. The building is to be of stone 40x80 feet with cement

floors and equipped with every modern device necessary to the efficiency of the plant. The estimated cost of the plant is placed at \$8,000.

The contract for the building has been let to James Shepard and is to be rushed to completion as rapidly as possible. It will be near the flour mill where stone is right at hand, thus reducing the cost of the structure, and also on account of the utility of the efficient water power already installed which is sufficient for both the mill and plant.

A competent and experienced man will be placed in charge of the plant when it is ready for operation in order to utilize every part of the product economically, as thus the producer may receive a better price when the entire product is taken care of with the least possible waste.

W. H. Hogan has just sold 244 acres of his 304-acre ranch located near Shelburn, to A. G. Porter, at a consideration of \$13,000. Mr. Porter has been residing on a small place two miles east of Albany and will immediately remove to his purchase to make his home. The Hogan ranch is one of the best in that section of the county.—Oregonian.

Straight at It.

There is no use of our "beating around the bush." We might as well out with it first as last. We want you to try Chamberlain's Cough Remedy the next time you have a cough or cold. There is no reason so far as we can see why you should not do so. This preparation by its remarkable cures has gained a world wide reputation, and people everywhere speak of it in the highest terms of praise. It is for sale by all dealers.

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Express Rates 2 1-2 Cents, Prairie to Burns PLEASANT, SCENIC ROUTE ALL THE WAY L. WOLDENBERG, Prop.

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