

COMBINE IS HELP

Increases Independence of the Farmer at Harvest

Machine Lately Invented May be Even Greater Saver of Time and Money Requires From Six to Twelve Horses to Operate Models

The introduction of the combined harvester is affecting harvest methods very much. I know of a country, perhaps fourteen miles square, that has operating in it nearly 25 combines. As each requires not more than six men to run it, who are thus able to harvest an average of 25 acres a day, it is evident that the usual threshing outfits are being sadly crowded for sufficient crop to keep them running long enough to pay expenses, says a writer in the Rural Spirit.

From present indications it would appear that in spite of the lateness of the season the harvest will be entirely out of the way by the usual time and that the harvest strain will be less noticeable than heretofore.

There are several attempts being made to devise a combined harvester that would be smaller and simpler and would require less motive power. There are two such inventions now being tried out in the Palouse. Both of these machines have been manufactured at Moscow, Idaho, and are financially backed by wealthy farmers who hope to see such a machine come into general use.

One of these is the invention of a young man who is a student at the Washington state college and who has worked with combines in the harvest field for many years. This machine, which is now in its second year of trial, is operated by twelve horses and will cut and harvest a swath ten feet wide. It has several features of simplicity which make it easier to run than one of the larger machines. It is believed that when placed on the market three men can handle it with perfect ease and that will become popular with farmers whose crops would not justify a larger machine. Reports from Endicott, in Whitman county, where the combine is working, state that it fully meets the hopes of the inventor and his backers and that a number of the machines will be made and placed on the market next year.

Another machine of a still simpler design is now being tested on the farm of J. J. Day near Moscow. It is on the push pattern like a header, cuts six feet wide and is driven by four to six horses.

It is estimated that this machine will cut and thresh ten acres a day with only two men to operate it. One man drives and looks after the machine while the other takes care of the grain.

The popularity of the combine is due to the fact that it gives the farmer independence in the harvesting of his crop and is a money saver in the handling of it. Whether it is the most economical method in the long run remains to be seen, for undoubtedly there are certain wastes and losses that occur which it will take time to make plain.

Additional Local.

What has the appearance of being an invention of importance to all users of wood buildings is now being prepared for the market. The preparation is in the form of a chemically prepared paint which has strong weather resisting properties and is at the same time, to a great extent, fire proof. It is the invention of John Wilson, the sign painter. Tests with dry shingles which have been covered with an application of this paint developed the fact that it is almost fire proof. Two shingles, one painted, and the other not, were held in a hot gas-line blaze, with the result that the unprotected shingle burned readily, while the other merely charred and went out when removed from the blaze. It is thought that with this paint applied to frame buildings, they will be practically safe from fire from floating shingles and the like. This is especially adapted for grain warehouses where thousands of sacks of wheat are daily exposed to destruction by fire.

New and up to date things in jewelry just received at Rosses.

C. J. Bright and family returned Tuesday from Spokane.

Miss Alice Ross, of Albany, is visiting her brother, L. W., and family.

Agency for the Star Laundry, Portland, Oregon, at the barber shop. First class work.

M. T. Barrett was over this week from Gilliam county visiting his mother, Mrs. Andrew Barrett.

Miss Nita Buck, of Hood River, is operating the Wasco telephone central. Miss Williams returned to The Dalles Monday.

The Independent Warehouse and Milling Co. expect to commence chopping in about ten days. The rate will be \$1.50 per ton. Those desiring their 'identical' barley are requested to bring it as soon as convenient. The company will receive grain any time.

C. L. Montgomery was badly bruised up in a runaway which occurred as he was driving one of Denehu's teams in from Moro yesterday morning. The team was started by the neck yoke coming down as they came down the hill into town. Charles was thrown out of the buggy and while considerably bruised sustained no serious injury.

The new warehouse company has bought the B. G. Co. warehouse at Klondike and will receive grain in storage at the popular price of 50 cents per ton. It is the intention of this company to, in time, run a line of warehouses in which the farmers are interested and where the farmers themselves can reap the profits of storage on their own grain.

Mr. W. Fowler of Rufus died at Salem Tuesday, Sept. 10. Mr. Fowler had been suffering for some time from the effects of a mental derangement, and the end comes as a sad relief to his many friends throughout Sherman County. The interment occurred in the Wasco cemetery, Rev. Easter pronouncing the last words of comfort.

The railway commission has decided in favor of better service on the O. R. & N. as far as Pendleton and has issued its mandate to that effect. It has ordered that Nos. 7 and 8 of the O. R. & N. shall in the future be operated daily between Pendleton and Portland instead of only so far as Biggs. The commission has specified that No. 7 shall start westward in the morning and eastward in the evening. The schedule shall be arranged so that all points on the Columbia Southern and Condon and Heppner branches shall make connection with both trains. The company has been given thirty days to comply.

The song concert, given by Dr. R. A. Heritage of Salem at the Methodist church Tuesday evening, under the auspices of Ladies Aid Society, assisted by local talent, drew a good representation of our townspeople who were rewarded with an interesting and edifying evening's entertainment. The program consisted of numerous popular classic songs by Dr. Heritage, whose ability to entertain is most extraordinary, while the assistance rendered by Miss Lillie Elder on the piano, Miss Ruth Murchie, reading, and Mesdames Russell and Bright was such as to complete a most splendid program. While the profits realized were not large the result was gratifying, in as much as the ladies added another laurel to their wreath in the way of making their entertainments popular.

The Oregon Trust and Savings Bank expects to reopen for business about Nov. 1st, with a capital of not less than \$500,000. One million dollars may be the amount of the incorporation. A paragraph from the Oregonian reads as follows: "The plan is for president, W. H. Moore, to remain at the head of the institution. Confidence in Mr. Moore is felt on every hand and his action, and that of W. C. Morris, the cashier, in coming to the aid of their creditors by placing their property at the disposal of Receiver Devlin for the benefit of depositors, has made them many supporters. Mr. Moore's personal friends in Eastern Oregon have already pledged over \$150,000 for the reorganization and without doubt there will be more stock subscribed."

FROM AN OREGON PIONEER.
EX SCHOOL SEPT. OREGON COUNTY.

SUMMERVILLE, ORE., AUG. 30, 1907.
E. S. McCOMAS, ESQ., UNION, OREGON.
DEAR SIR AND FRIEND:—I am glad to testify to the good that Whirlwind Remedy has done me. I was taken very suddenly with sciatica rheumatism in my left leg on the 7th day of June, and suffered for ten or twelve days, when I heard of Whirlwind Remedies. I ordered a box and commenced to take it according to directions. It relieved me right away and I have taken one box and a quarter, and I am now well. Many thanks to Whirlwind Remedies.

LARRY TUTTLE.

WILLAMETTE VALLEY ACREAGE

1001 acres for sale or exchange

350 acres of bottom land on Pass creek plenty of water for irrigation purposes 8 million feet good saw timber on the place Progressive State Normal school within 4 miles Fine fruit and dairy county, grows any kind of fruit Cream company operates a cream gathering route to place

COME!
WRITE!!
PHONE!!!
WIRE!!!!

THIS WILL GO QUICK!

Would consider a good Sherman County wheat farm as part payment

J. O. ELROD MORO

That Interesting Potato.

M. J. Labergerie of Verrieres, the most enthusiastic breeder in France of the Uruguayan potato, Solanum comersoni, is getting into a peck of trouble with his critics. He has been more successful in getting variations from this interesting species than his competitors, and they now estimate his most promising blue tubered variety of the original bitter flavored species—edible, productive and resistant to fungus—is nothing more than a very old variety of the common Solanum tuberosum, known as Giant Blue, now nearly out of cultivation. Others consider it about the same as the Scotch "Trochle Grant," which has bred true since 1745 and is never affected by disease. M. Labergerie has published a pamphlet defending his position and claims his blue comersoni seedling is a legitimate product of hybridization and selection from the Uruguayan species developed in his experimental grounds.—Rural New Yorker.

The Manure Spreader.

The manure spreader affords the very best method of applying manure. By using the spreader the farmer can spread manure quickly, easily and evenly. The manure will be broken up and lumps will be torn to pieces, thus facilitating the thorough mixing of the manure with the soil and allowing the growth of subsequent crops.—J. Moore.

There Would Be a Vacancy.

"Genius is never appreciated in the lifetime of the man who possesses it," said the poet disconsolately. "Milton, Shakespeare and all the other men who have made our literature what it is—how much were they esteemed when alive?" "Cheer up, my boy!" said his easy going friend, who had no soul for sentiment. "You'll be appreciated some day." "Tablets have been put on the houses where they spent most of their lives, but that is of no moment to them. I wonder whether even that will be done for me? I suppose not. I shall leave no vacant place." "Yes, you will. I can see the inscription in my mind's eye now." "And what do you think will be inscribed upon it?" asked the poet, brightening up a little. "Rooms to Let," replied his friend. And the poet pined away.—Pearson's Weekly.

Paradoxical Help.

Prospective Angel—How, my dear Miss Sincrease, can I help to advance your progress steadily in your art? Star (copy)—By giving me constant checks.

Looking For Evidence.

Tensput—Why are you so angry at the doctor? Mrs. Tensput—When I told him I had a terribly tired feeling, he told me to show him my tongue.

Corn Smut.

There is, according to good authority, practically no remedy for corn smut other than to pick the smut balls and burn them, and this will not prevent the occurrence of smut in any field, since the spores may be carried by the wind from surrounding fields. However, it may be possible to reduce the attacks of smut to some extent by picking and burning the smut balls, since if little smut is present in the soil where the corn is planted the opportunity for infection is lessened. It is stated also that manure favors the development of smut, since it offers an abundance of favorable material upon which the smut may grow and develop the sporidia which cause the first infection of the corn plants.

Shrunken Grain.

A great deal of the shrunken grain we grow is due to sowing shrunken grains. This is brought about by a shrunken grain producing a weak plant which does not have the power to overcome adverse influences. The one way to prevent this is to select seed from plump grain. In some instances it may be necessary to select the seed when the head of the grain can be observed. Plants coming from the most resistant grains will in a few years form a strain of resistant grains, says Iowa Homestead.

Clean Up Sale

Entire Stock Wash Goods, the Yard 5c

Every thing must go Dimeters, White goods, Suitings, Veils etc. all on the Bargain Counter.

Special sale of handkerchiefs and fancy ribbons continued, new stock boys clothing.

New stock Ladies and Childrens Shoes. The best school shoes on earth for boys and girls. New goods coming all the time.

McCoy, Atwood Co.