

Grange Department

Edited by Fred W. Lewis, Secretary Washington State Grange.

During the months of August and September there has not been any great activity along grange lines, but we are pleased to report a few new organizations, nevertheless.

Des Moines, 471.—J. P. Jorgenson, master, Zenith; Elmer Berto, lecturer, Des Moines; Mrs. Martha Taplin, secretary, Des Moines, King county. Organized August 18, with 33 members by L. Y. Williams.

Nellita, 472.—Joel Shoemaker, master; Henry Gerfen, lecturer; Ralph Brueger, secretary, Nellita, Kitsap county. Organized August 9th, with 24 members by D. J. Davis.

Crosby, 473.—F. E. Rensch, master; W. R. Whittle, lecturer; T. J. Lewis, secretary, Crosby, Kitsap county. Organized August 12th, with 42 members by D. J. Davis.

Sylvan, 474.—Earl L. Marble, master; Mattie K. Fifer, lecturer; Mason G. Fifer, secretary, Edgewater, Skamania county. Organized August 19th, with 58 members by J. O. Wing.

Highland, 475.—A. S. Howell, master; Mrs. C. B. Elliott, lecturer; Chester Flint, secretary, Meyers, Stevens county. Organized August 23rd with 43 members by H. J. Noble.

Burton, 476.—J. M. Dunham, master; E. V. Jenks, lecturer; Geo. E. St. John, secretary, Burton, King county. Organized August 19, with 33 members by L. Y. Williams.

(Name not accepted), 477.—S. A. Ives, master; H. A. Davis, lecturer; C. F. Cummings, secretary, Wallula, Walla Walla county. Organized September 9th, with 19 members by R. H. Lampshire.

Winslow, 478.—J. E. Clark, master; Pearl Jones, lecturer; L. C. Loe, secretary, Winslow, Kitsap county. Organized September 7th, with 33 members by D. J. Davis.

Could we get the organizers to go out after new Granges we could get a hundred more this winter, as the farmers all over the state are ready to organize by a little effort, but it takes some urging to get them to do anything. We have a new Grange leaflet now, which can be got by addressing this office, which explains the Grange and its aims and purposes in concise terms. Write for some to distribute among your neighbors.

We will put one in the report blanks when we send to the secretaries, so all may have a chance to see it, but in the meantime drop a card saying you want a few and they will be sent.

We would urge that all of our Grangers become imbued with Grange spirit and that the members spread the same out in surrounding neighborhoods so that there will be a call for organization from every locality. We will do all in our power to assist in the work, but we can not get out among the people and urge them to join. That must be left with our members to do.

We hope that next month will see a larger number of new organizations, and that all our Granges will have taken hold of the work in earnest for the fall and winter.

Just afore you give somebuddy rats fur a mistake think uv the last one you made yourself.

Extracts From Bulletin No. 77 On Use of Lime.

Many clay soils when wet by rains are not porous enough to allow the water to pass through them with sufficient rapidity, in consequence of which they become water-logged and the air which is necessary for the healthful development of plant roots within the soil is excluded. In times of drought, also, such soils cake readily, thus becoming more difficult to till and less adapted physically to the growth of plants. Liming is an effective preventive or remedy for all these unfavorable conditions. Upon certain loamy soils containing considerable clay, liming often renders the surface more friable and less liable to form a crust upon drying.

The improvement of drainage brought about by liming is one of the most effective means of preventing surface washing. When heavy rains occur on limed soils the water sinks into the soil instead of rushing over the surface, carrying the fine soil particles with it and thus producing gulls and washes.

The use of lime as a soil improver is very ancient, and its value for this purpose is generally recognized. Its action as a fertilizer is both direct and indirect.

There are many soils in which lime is deficient, notably such as are derived from granite, mica-schist and certain sandstones, slates and shales. On such soils lime is of direct value in supplying a necessary element of plant food.

The indirect value of lime is perhaps more important than its direct action. Lime is of indirect value in unlocking the unavailable potash, phosphoric acid, and nitrogen in the soil.

Lime exerts a decided influence on the mechanical condition of soils, rendering heavy compact soils looser in texture and tending to bind particles of loose leachy soils.

Lime is also beneficial in furnishing conditions in the soil favorable to the activity of the micro-organisms which convert the nitrogen of organic matter into nitrates which are readily assimilated by plants, which decompose organic matter, and which assist certain leguminous plants to assimilate the free nitrogen of the air.

To Make Kerosene Emulsion

A subscriber wants to know how to make a kerosene emulsion. We gave a recipe for such not so very long ago, but as this is the season for cleaning the poultry house, it may benefit others to have the recipe. Here it is: Take two gallons of kerosene oil, half a pound of whale oil soap or a quart of home-made soft soap and one gallon of water. Dissolve the soap by boiling in water. Then remove from the fire and immediately add the kerosene. Beat this mixture rapidly; yes, beat it violently until the emulsion is as smooth as beaten cream. Bear in mind, the vessel used in mixing this emulsion must be sufficiently large to hold a considerable increase in measure, as the bulk is nearly or quite doubled in emulsifying. One part of emulsion to seven parts of water is used to dilute the mixture for application to poultry houses, drop boards and nest boxes. Add one to two ounces of crude carbolic acid to the diluted emulsion just before ap-

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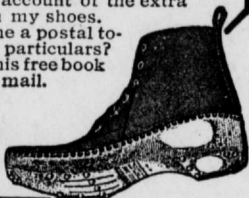


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plying. This is a splendid disinfectant and insecticide to use about the poultry house. If thoroughly applied to all the cracks and crevices it will kill all the lice and mites infesting the house and make it a comfortable roosting place for the fowls during the winter. Apply it as often as you think necessary to keep away the vermin. It is a cheap ingredient and it is better to apply it too often than not often enough.—Ex.

Pleased With Independent Harvester Company.

Mr. Alonzo Wardall, who has taken so much interest in the co-operative movement of this state, in a recent trip east visited the Independent Harvester Co. This is a co-operative company composed of farmers of which it is said there are about 10,000 holding stock in the concern. Their object is the making of farming machinery of all classes and selling it at cost to their stock holders. Mr. Wardall was greatly pleased with what he saw and has this to say of the company:

"Have just returned from a visit to The Independent Harvester Co.'s works at Plano, Ill. They are building up a great farmers' co-operative manufacturing company.

"Our Washington State Exchange, established at Seattle by the grange, are arranging to introduce their goods in this state and wished to investigate their plant and facilities. After spending two or three days at the plant I feel like heartily recommending their goods. They make a large line of farm machinery and they are certainly A1. I talked with dozens of farmers who are using them and they unreservedly praise them as up to date in every particular. They have a fine plant, ten or more acres of floor space. A large force of experienced men busily at work. They will exhibit their machinery at the North Yakima, Spokane and Puyallup fairs this fall and give our Washington farmers an opportunity to see the goods and join in developing their own manufacturing plant if they so desire.

"Talking to the presidents of the two leading banks of the city, they heartily recommend the management and its financial reliability. In

Europe the co-operators manufacture almost everything they need, why shouldn't we?

"Success to the 'Manager and Farmer.'"

ALONZO WARDALL,
Seattle, Wash."

Fair Dates

STATE AND DISTRICT FAIRS.

Oct. 2-7.....Spokane, Wash.
Oct. 9-14.....Boise, Idaho

COUNTY FAIRS

Oct. 3-7.....Puyallup, Wash.
Oct. 3-8.....The Dalles, Ore.
Oct. 4-7.....Vancouver, Wash.
Oct. 6-8.....Whatcom Co. Lynden
Oct. 4-6.....Skagit Co., Burlington
Oct. 9-14.....Lewiston, Idaho
Oct. 4-6.....Stevenson, Wash.
Oct. 2-7.....Caldwell, Idaho
Dec. 12-14..Fat Stock Show.....
.....Lewiston, Idaho

WANTED

A five acre improved ranch, preferably berries, in the vicinity of Kent or Auburn, near railroad station. Will trade equity in good Seattle property, equal about half, balance reasonable time. Box 1263, Seattle, Wash.

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Advertisements will be printed in this department at the low cost of 2 cents per word. No display type or illustration admitted under this heading. Each number and initial letter counts as one word. Cash must invariably accompany the order. Remit by Postoffice Order. Everybody reads these little ads. Try a "Farmers' Classified" adv. for results.

PRODUCE AND COMMISSION.

WE want large or small shipments of anything in the line of fruit and vegetables, such as watermelons, cucumbers, cantaloupes, peaches, plums, apples and pears; also veal, hogs, poultry, butter, eggs and cheese. Write or wire us for tags, stencils, prices, etc. We guarantee you the top price and quick returns.

NORTH COAST PRODUCE CO., Inc.
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MISCELLANEOUS

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BUTTER maker wishes situation; 12 years experience. References. Box 243, Vancouver, Wash. 7-2tp

GINSING Seeds and roots for planting. Address, W. J. Barber, Washington Ginsing Gardens, Anacortes, Wash. 6-4tp

WANTED—Man who can furnish team to sell Medicines, Extracts, Spices, Toilet Articles, Stock and Poultry Powder, Dip, etc., through country by wagon. Splendid territory; pleasant work; good wages. For full particulars, address Heberling Medicine Co., No. 20 Douglas St., Bloomington, Ill. 5-4tc

FOR SALE—One second-hand Brush run-about, in first-class condition. Will climb any hill that a high grade Automobile can climb. Price \$275. Reiferson Machinery Co. Portland, Oregon. 4-1f

FOR SALE: HARNESS—We manufacture all kinds of harness; quality guaranteed and prices reasonable. T. M. Henderson Saddlery & Harness Co., 212 Occidental Ave., Seattle, Wash.

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