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CORVALLIS LODGE, No. 14, A. F. & A. M. Stated communication first and third Wednesdays of each month, at Masonic Hall, Second st.
Jas. A. Harper, W. M.
W. P. Lafferty, Secretary.

FERGUSON CHAPTER, No. 5, R. A. M. Regular convocation first Wednesday of each month at Masonic Hall.
Jesse Irvine, H. P.
J. B. Horner, Secretary.

OREGON COUNCIL, No. 2, R. & S. M. Stated assembly fourth Wednesday of each month, at Masonic Hall.
S. Chipman, T. I. M.
E. B. Horning, Recorder.

ST. MARY'S CHAPTER, No. 9, O. E. S. Meets Tuesday preceding the full moon, at Masonic Hall.
Lillie Groves, W. M.
Bertha Davis, Secretary.

ODD FELLOWS

BARNUM LODGE, No. 7, I. O. O. F. Meets every Tuesday evening at I. O. O. F. Hall. Dolphin Norton, N. G.
W. P. Lafferty, Secretary.

QUI VIVE ENCAMPMENT, No. 25, I. O. O. F. Meets first and third Fridays in I. O. O. F. Hall.
E. L. Strange, C. P.
W. E. Yates, Scribe.

ALPHA, No. 34, REBEKAH LODGE, Meets the second and fourth Mondays in I. O. O. F. Hall.
Mrs. H. S. Pernot, N. G.
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GRAND ARMY

ELLSWORTH POST, No. 19, G. A. R. Meets first Saturday of each month, at I. O. O. F. Hall. West Newton, C. W. G. Lane, Adjutant.

ELLSWORTH CORPS, No. 7, WOMEN'S Relief Corps, Meets first and third Saturday at 2:00 p. m., in I. O. O. F. Hall. Mrs. D. C. Ross, Pres.
Mrs. Lee Henkle, Secretary.

MISCELLANEOUS

VALLEY LODGE, No. 11, K. of P. Meets every Monday evening in W. O. W. Hall. Jas. A. Harper, C. C.
Robert Johnson, K. of R. & S.

MODERN WOODMEN OF AMERICA, Corvallis Camp, No. 6029, Meets on the second and fourth Saturdays of each month, at W. O. W. Hall.
L. A. Barker, Ven. Com.
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MARYS PEAK CAMP, No. 126, W. O. W. Meets second and fourth Fridays, in Woodmen Hall.
G. W. Fuller, C. C.
J. L. Underwood, Clerk.

CORVALLIS TENT, No. 11, K. O. T. M. Meets the second and fourth Wednesdays at I. O. O. F. Hall.
Geo. W. Moore, Sir Knight Com.
Lindsay Sharp R. K.

CORVALLIS TENT, L. O. T. M. Meets the first and third Wednesdays at I. O. O. F. Hall.
Mrs. R. Kiger, L. Com.
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CORVALLIS ASSEMBLY, No. 23, UNITED Artisans, Meets first and third Wednesdays in W. O. W. Hall.
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MARTHA AVERY CABIN NATIVE Daughters, Meets first Saturday in W. O. W. Hall. Mrs. Helm, Pres.
Miss Helen Crawford, Secretary.

CORVALLIS GRANGE, No. 212, PATRONS of Husbandry, Meets last Saturday in month at 1 p. m., at Agricultural Hall.
W. E. Yates, Master.
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CITIZENS LEAGUE, THE COMMERCIAL Club of Corvallis, Meets at the call of the Executive Committee.
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Leaves Corvallis.....11:30 a. m.
Arrives Albany.....12:15 p. m.
No. 3—For Detroit:
Leaves Albany.....7:00 a. m.
Arrives Detroit.....12:20 p. m.
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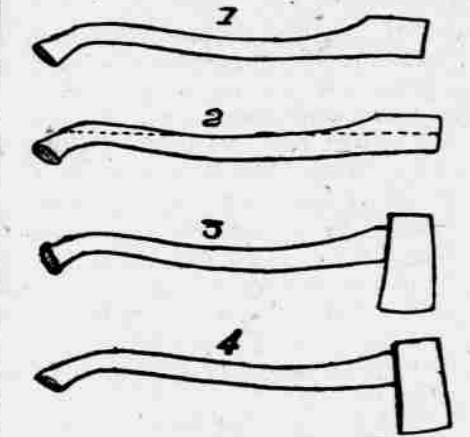


CHOOSING AX HANDLES.

It's a Little Thing in a Way, But One Calling for Exercise for Judgment Nevertheless.

When buying an ax handle always select one that is made entirely from the sap wood or the heart wood, but never one that is made partly of each, for it will split along the line of union. Handles made from sap wood are more elastic and better for chopping, and a man will not tire or get sore so quickly when using one. I prefer those made from the heart wood for splitting, although they are not so durable. The proper length and curve of the handle depends upon the habit and method of chopping of the user. With a long handle a man will strike a much harder blow, but with a short handle he will strike oftener, so there is practically no difference in the work accomplished.

The curve, too, depends upon the habit of the user. A curved handle



AX HANDLES AND AXES.

has no advantage over the one that is perfectly straight. Most people prefer the curved, because they are accustomed to its use. As a rule the straight handle is more durable. The size of the handle depends upon the muscular development of the user. If it is too small it will cramp the fingers, and if too large it will lame the hands and wrist.

If one will examine the end of a piece of wood he will see that it is made of layers, each layer representing the growth of one year. Wood splits much more easily along these lines than across them, hence when selecting an ax handle, always choose one in which the layers are parallel with the line of force, as shown in Fig. 1. If they are at right angles, as in Fig. 2, a few days' use will cause the handle to split along the dotted lines shown. The difference in quality in this respect is so marked that many dealers sort their handles and make the price of one about double that of the other.

In hanging an ax considerable attention should be paid to the kind of work which is to be done. For small wood hang an ax pointing in, as shown in Fig. 3. For very large trees hang it squarely across, or at right angles to the handle, and for splitting, especially block wood, hang it out according to Fig. 4. This gives one a chance to strike a heavy blow, squarely across the block, using the whole bit of the ax, and without making a tiresome bend of the back with every blow. The relative position of the blade and handle may be changed by inserting a small wedge in the eye of the ax, either above or below the handle, as occasion may require.—Orange Judd Farmer.

FACTS FOR FARMERS.

It is not the abundance of land, but the thorough and skillful cultivation of it, that fills the barn with hay, the cribs with corn and the kitchen with plenty.

The farmer with no inheritance but health, with no riches but industry, and no ambition but virtue is sole king among men, and the only man among kings.

No farmer ought to undertake to cultivate more land than he can stock and manage. It is better to till 50 acres well than 100 in a slovenly manner.

Industry, prudence and economy are essential to insure success in any business whatever. A regular system is also indispensably necessary, and in none does this find a more appropriate lodging than in farming.

A practical farmer, whose livelihood depends upon his calling, should make it the pinnacle of his worldly ambition to excel in it. If he neglects his farm for almost everything else, he is generally a miser both in interest and credit.

Be not above your profession, and always consider it as the best any man can follow. Never shrink from doing anything your business calls you to do. The man who is above his business will some day find his business above him.—Cotton Planters' Journal.

Broom Corn in Southwest.

Broom corn is a "cash crop," and, like other cash crops, has its favorable and unfavorable features. Its cultivation on a very large scale is seldom successful, but if properly handled on a small scale, say from 15 to 25 acres for the average farmer, and especially on new land where the variety of sure crops is limited, it will prove to be as paying as almost any crop that can be raised. Oklahoma has early seasons and can market the brush early in the season, when the highest price is usually paid, and for that and other reasons should easily become a great source of the nation's supply of broom corn.—Farmers' Review.

RESEEDING PASTURES.

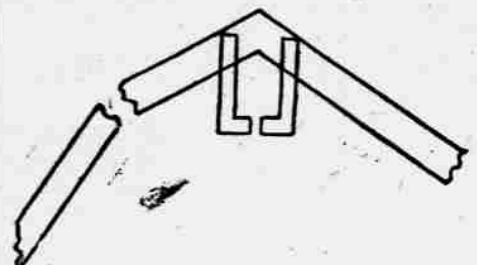
Advice to a Farmer Who Wants to Restore Worn-Out Grass Land in One Season.

Sometimes an old, run-out pasture can be greatly improved by harrowing thoroughly two or three times in early spring; then sow a mixture of seeds. The following might be used, although it is not customary to sow as much per acre under these conditions as when a well-prepared permanent pasture is laid out: Red clover, six pounds; alsike clover, four pounds; Kentucky blue grass, 3½ pounds; orchard grass, 3½ pounds; meadow fescue, 3½ pounds; red top, 3½ pounds; timothy, five pounds. You might simply sow on blue grass, timothy and alsike clover in moderate quantities. After the seeds are sown, roll. It would increase the chances of success if some fertilizer containing a rather high percentage of nitrogen was applied. Sometimes one can find damaged cottonseed meal, which makes a splendid fertilizer for pastures, as do also wood ashes, though the latter are seldom sold on a guaranteed analysis, and may contain much or a very little potash. We would not purchase them unless they were guaranteed. However, we advise dividing the pasture and continuing the use of the greater part of it while thoroughly preparing and seeding a few acres each year. Plow the ground this spring; sow peas and oats. Plow them under about the middle of September, fit the ground well, sow the seeds indicated above, roll and pasture light the first year. It may be said, too, that if the effort is made to improve the pasture without reseedling, it will not succeed unless the field is pastured light the coming summer. If it is trampled over and gnawed by too many cattle, many of the young plants will perish. It is supposed that a dairy herd is connected with this pasture. If so, one of the things to do is to sell ten or 20 per cent. of the poorer cows. There are few dairy herds from which the net profits would not be increased by even giving away this 20 per cent. of inferior and usually unprofitable animals.—Country Gentleman.

DURABLE BARN ROOF.

One Made to Carry a Track for a Hay Fork Should Be Steep and Well Built.

Almost any kind of roof structure may be made to carry a track for a hayfork. Hayforks and hay-carriers are operated most satisfactorily where the roofs are steep, third pitch or more, and the mow deep. The curb construction of roof, shown in the illustration, carries the track high up, and in this day of economies it is best to make the roof high and leave the extreme upper portion of the mow unfilled. The steeper the roof the less thrust there will be on the plates and



ROOF TRACK FOR HAY CARRIER.

the easier will the load be carried. Rafters two by six-inch will be strong enough to carry an ordinary barn roof and the load of hay, since the track is attached to every pair of rafters, and the rafters are but 16 inches apart. This distributes the load. If the barn is small and the roof steep, two by four-inch rafters will be strong enough. The steeper the pitch the smaller the rafters may be, other things being equal.—Country Gentleman.

THE GROWING OF RAPE.

Farmers Are Now Paying More Attention to This Really Valuable Crop Than Ever Before.

At the meeting of the Wisconsin Agricultural Experimental association recently held in Madison a number of reports were given regarding experiments in rape growing the past season.

As indicating the nature of these reports we give the following: Variety Essex. The soil in which it was sown was a heavy clay; plowed in the spring and sowed broadcast immediately after oats were sown, about five pounds to the acre.

The field was then harrowed and crushed, leaving the ground in fine tilth. The little plants began to make their appearance June 20 and from that time on made good progress, but did not seem to interfere with the oats. The weather during the greater part of the growing season was exceedingly dry and the entire crop suffered. The oats were cut the last week in July. In cutting them the machine was tilted so as to leave the stubble and rape plants about six inches in height. In a short time after the oats were removed the rape came on very rapidly and in about three weeks it was fit for feeding purposes. The ground being at that time pretty well covered with forage we turned our cows onto it for about two hours each morning. The rest of the day they had the run of a good grass pasture. The milk from these ten cows was sent to the creamery. We could not detect any taint in the milk or did the man at the station.

Later in the season on another piece of ground I sowed some rape 12 days after sowing the oats and harrowed it, but this piece did not get a good start and did not thrive like that first sown, but I think it was due to the fact that the season was exceedingly dry during the time it should have been growing.

Our Clubbing List.

Subscribers to the CORVALLIS GAZETTE can obtain the following papers in combination subscriptions with the GAZETTE, at the very low prices stated below; cash in advance always to accompany the order. Those wishing two or more publications named with the GAZETTE, will please correspond with this office and we will quote you the combination price. We can save you money on nearly all publications you desire.

The abbreviations below are explained as follows: W for weekly; S W for semi-weekly; T W, for tri-weekly; M, for monthly; S M, for semi-monthly. The first price represents the subscription rate of the publication alone, and the second the rate for the publication offered in conjunction with the semi-weekly GAZETTE.

Oregon Agriculturist and Rural Northwest, Portland, Or., S. W., 50 cents; \$1.80.
Oregonian, Portland, Or., W., \$1.50; 2.55.
Rural Spirit, Portland, Or., Contains a live-stock market report, W., \$2.00; 2.55.

Pacific Christian Advocate For and Or., W., \$2.00; 3.05.
The Three-a-Week World, New York, T. W., \$1.00; 2.50.

Homestead, Des Moines, Iowa, A thorough stock and farm journal, W., \$1.00; 2.50.
The Republic, St. Louis, Mo., S. W., \$1.00; 2.05.

The American Farmer, Indianapolis, Ind., Live stock, farm and poultry journal, M., 50 cents; 1.65.
Boston Cooking School Magazine, Bi-M., 50 cents; 1.00.
Young People's Weekly, Chicago, Ill., W., 50 cent; 1.50.

Cincinnati Inquirer, Cincinnati, W., \$1.00; 2.05.
The Fruit Growers' Journal, Cobden, Ill., M., 50 cents; \$1.75.

Farm, Field and Fireside, Chicago, Ill., W., \$1.00; 2.1.
Farm and Fireside, Springfield, Ohio, S. W., 50 cents; 1.75.

Women's Home Companion, Springfield, Ohio, \$1.00; 2.15.
Lippincott's Magazine, Philadelphia, Pa., M., \$2.50; 3.25.

Ev'ry Month (Music, Song and Dance), New York M., \$1.00; \$2.15.
The Century Magazine, New York, M., \$4.00; 6.05.

Hoard's Dairyman, Fort Atkinson, Wis., The best most up-to-date dairy journal in the world, W., 1.00; 2.50.
Oregon Poultry Journal, Salem, Or., M., 50 cents; 1.50.

The Designer, New York, Standard Fashions, M., \$1.00; 2.55.
Pocket Atlas of the World, 281 pages, containing colored maps of all the states and territories in the United States, the province of the dominion of Canada, and of every country and civil division on the face of the globe. Also valuable statistical information about each state and county, giving the population of every large city in the world, besides other valuable information. A handy reference work for every person; with CORVALLIS GAZETTE one year, 2.00.

American Agriculturist, Chicago, Ill., including copy of Year Book and Almanac, W., \$1.00; 2.50.

St. Louis Globe-Democrat, St. Louis, Mo., no rates; a great modern newspaper, T. W., \$1.00; 2.15.
The Weekly Inter-Ocean, Chicago, W., \$1.00; 1.90.
The Cosmopolitan Magazine, New York, M., and Atlas of the World, bound in cloth, 50 pages of latest maps; \$—; 2.55.
The Outlook Magazine, New York, M., \$3.00; 3.80.
Pacific Homestead, Salem, Or., W., \$1.00; 2.50.
Table Talk, Philadelphia, M., \$1.00; 2.15.
American Homes, Knoxville, Tenn., M., \$1.00; 2.50.
McClure's Magazine, New York, M., \$1.00; 2.40.

Twice-a-Week Courier Journal, Louisville, Ky., one of the best papers from the great South, T. W., \$1.00; 2.05.
"Dairy Fortunes," a neat, well written book of 264 pages on all questions concerning dairying, feeds and feeding, the constituent properties of all kinds of feed; 30 combinations forming well balanced rations for dairy cows. Every dairyman should have it. Price with the CORVALLIS GAZETTE one year, \$2.50.

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