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# **Woodson Brothers**



### COTTAGE GROVE SENTINEL, FRIDAY, JUNE 1, 1923

# **CHANGE MADE IN OPERATING FARM**

Tractor Is Cause of Numerous Alterations, According to Department of Agriculture.

REDUCTION OF WORK STOCK.
Among Other Innovations Brough About Is Variation in Cropping system, Increase in Size of Farm and Fields.
Torepared by the United States Department of A farm may be freeded by the use of a tractor, account of the regulation and other the size of the farm, published. In the size of the farm, published. In the size of the farm, published. In the size of the farm, published. The same of the size of the farm, published. The same of the size of the farm, published. The same farm and bio, and changes in Integet. The the same of the size of the farm, published. The same farm and several factor as the size of the farm, published. The same farm and bio, and changes are in the size of the farm, published. The same farm and saver and complaint, for the same farm and bio, and changes in the size of the farm, published. The same farm and saver and complaint, for the control of the control of the control of the control of the size of the farm, published. The same farm and bio, and changes in live and the complaint hereing defendants.
The neame of the Size of the farm, published. The same farm and bio, and changes in live at the neame of the Size of the farm, published in the complaint herein, and changes the back of the farm and bio, and changes in live at the same farm and bio, and changes in live at the same farm and bio, and the same farm and bio and the same

stock depends primarily upon the number which are already owned, and the work which it is planned to do with the tractor, says the bulletin. No rule is given to show in advance how many work stock can be disposed of on farms in general, bpt it is said that on most corn-belt farms enough horses will have to be kept to cultivate corn and do the other necessary horse

labor which comes at that time. Where hired help is employed during the year, all, or a part at least, of such help may be eliminated, according to the bulletin. On farms run without the use of hired help, the tractor will enable the operator to do his work in less time than he formerly did by combining different operations, such as disking and harrowing, and by performing his work at more opby performing his work at more op-portune times. Where land is avail-able, adjoining or in the vicinity of the farm, it may be possible to in-crease the number of acres in crops which can be handled with the same along the same in a southwesterly direction to a point due east of the



Tractor Changes Farm Operations. nount of man labor and number of horses as on the smaller acreage before a machine was purchased. Reduction in work stock and increase in the size of the farm may often result in a change in the acres of different crops raised for feed and sale and in the rotation followed. Where the lay of the land permits, or additional land is obtained close by, fields can be enlarged, resulting in more work being accomplished in a given time. Where permanent pastures occur, or the acreage in pasture is not changed to conform to a reduced number of work stock, additional head of other stock can be carried. In nearly every instance the purchase of a tractor requires the further purchase of some machinery for use with it. This machinery may be either for the drawbar, belt, or both. A practice which has met with success is for several farmers to buy one or more belt machines co-operatively, especially a grain separator, thus enabling the farmers to do their own thrashing when they are ready. How Made Profitable. my11jne8 "It is obvious," say the authors, "that a tractor will not be profitable if it does not enable the farmer to do at least one of the following things: (1) reduce the number of work stock on the farm; (2) reduce the amount of hired help required; (3) farm an increased acreage; or (4) increase the amount of crops produced." On some farms where peculiar conditions may be present other changes of a minor nature may be made. Often these minor changes cannot be foretold, but will develop naturally after the tractor has been in use some time and has been fitted into the work on the farm. Copies of Farmers' Bulletin 1296 may be obtained free, upon request, of the United States Department of Agri-

SUMMONS. In the Circuit Court of the State of Oregon for the County of Lane. Cottage Grove Manufacturing Company, a corporation, plaintiff, recovered judg-mand — Stewart, his wife; George W. Smith and Belle Smith, his wife; Harley Pefley; A. L. Yarnall and Edna Yarnall, his wife; George A. Yarnall and Mary Yarnall, his wife; Mollie Y. Wilhis; Silas Yarnali; Harry Yarnall; C. Wayne Yarnali Harry Yarnall; Sarah Crane; Lauri McFarland; Warren Edwards and

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the Southwest corner of the John Cochran Donation Land Claim No. 55, in Township 20 South of Range 3, West of the Willamette Meridian, run thence North 21 feet more or less to the Easterly line of the O. & C. R. R. Co.'s right of way, thence South 28½ degrees West 22 the Vesuvius and German lodes of feet wore or to s point the lace North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C. R. R. Co.'s right of way, thence North 46 feet, more or less, to Easterly line of O. & C.

Registe

ADMINISTRATORS' NOTICE.

feet 9 inches to a point, thence North 28 degrees 30' East along said line 200 feet to a point, thence North 28 degrees 30' East along Notice is hereby given that the County Court of Lane County, Ore-North 28 degrees 30' East along said line 40 feet, thence South 61 degrees 30' East 100 feet to a point, thence South 61 degrees 30' East thence South 61 degrees 30' East Molecular the state of the st All persons having claims against 7 and 8, 1923. Questions will be An persons having trains against 7 and 8, 1928. Questions will be said estate are required to present them properly verified as by law required to said administrator at the First National Bank, Cottage Grove, Oregon, within six months from the date of this notice. Dated this 15th day of May A Dated this 15th day of May, A. the law prescribes. D., 1923.

alrection to a point due east of the place of beginning, and thence West 83 feet, more or less, to the place of beginning, in Lane County, State of Oregon, and every part thereof. and that the defendants have not, nor have either of them, any right, title or interest whatsoever in and to the orid promises or only port ERNEST L. MCREYNOLDS, Administrator ALTA KING,

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Questions will be

E. J. MOORE,

County School Supt.

1923, at the hour of 11 a. m. in the

Attorney for Estate.

Eighth Grade Examination.

NOTICE FOR PUBLICATION.

**Eugene Business College** A. E. ROBERTS, President Eugene, Oregon City Transfer Hauling & Draying Piano Moving a Specialty Office in Spray brick near S. F. Station. Office phone, 99; res-idence phone, 124-J. **Grove Transfer Furniture Moving** Piano Moving a Specialty of Lane County, Oregon, and that Saturday, the 22nd day of June,

F. W. Jacobs, Proprietor Office telephone ... Residence telephone......21-F3



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DR. C. E. FROST Office in Lawson builring Phone 47

DR. W. M. HAMILTON

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PAGE THREE

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**Eugene Business** 

College

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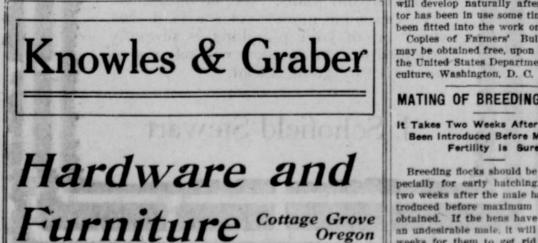
Zerolene oils are made from selected Western Naph-thenic Crude, which repeated tests have shown to produce an oil having greater "crawling" qualities, greater adhe-siveness, and greater stability than oils made from other crudes. Hence the car inbricated with Zerolene will use about 5% less gasoline because it is continuously better inbricated.

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## MATING OF BREEDING FOWLS

It Takes Two Weeks After Male Has Been Introduced Before Maximum Fertility is Sure,

Breeding flocks should be mated, especially for early hatching. It takes two weeks after the male has been introduced before maximum fertility is obtained. If the hens have been with an undesirable male, it will take three weeks for them to get rid of his in-

Co.'s right of way, thence North 28 degrees 30' East along said

easterly line of right of way

Engene, Oregon. my4-jne15

### NOTICE TO CREDITORS.

Notice is hereby given that Annie Notice is hereby given that Annie Lyon has been appointed adminis tratrix of the estate of C. C. Lyon, deceased, by the County Court of Lane County, Oregon, said appoint-made on the 1st day of May, 1923. All persons having claims against said estate are hereby notified to present the same, duly verified, as the law requires, to said administra-trix at the law office of H. J. Shinn, in Cottage Grove, Oregon, within six in Cottage Grove, Oregon, within six months from the date of first publiveyed, on the east, Summit No. unsurveyed and Sur. No. 486 Night ingale lode on the south, Sur. No. 486 Vesuvius lode on the west and cation of this notice, which is on the 11th day of May, 1923. ANNIE LYON,

Administratrix. north.

## NOTICE TO CREDITORS.

# Notice is hereby given that the

undersigned has been appointed by the County Court of Lane County, ADMINISTRATOR'S NOTICE. Oregon, administrator of the estate of Edno Oliver Elliott, deceased, which order bears date of the 5th

Notice is hereby given that the undersigned has been duly appoint-ed by the County Court of Lane

a20j15

day of May, 1923. All persons having claims against the estate of the said Edno Oliver the estate of the said Edno Oliver Elliott, deceased, are hereby notified deceased. All persons having claim and required to present the same duly against said estate are hereby re and required to present the same duly verified, to the undersigned at the law office of Herbert W. Lombard, First National Bank Building, Cot-tage Grove, Oregon, on or before six months from the day of the first publication of this notice. Dated and first published this 11th day of May, 1923. Administrator of the estate of J. Administrator of the estate of J. E. YOUNG.

Administrator of the estate of Edno Oliver Elliott, decensed. HERBERT W. LOMBARD, Attorney for the estate. m25je22

Attorney for estate. myll-jne15 NOTICE OF SHERIFF'S SALE ON EXECUTION IN FORECLOSURE. APPLICATION FOR U.S. PATENT

Notice is hereby given that by Mineral Survey No. 814. Mineral virtue of an execution and orde Application No. 014771. United States Land Office, Rose of the Circuit Court of Lane burg, Oregon, April 12, 1923. Notice is hereby given that in pursuance of act of Congress ap-proved May 10, 1872, The Vesuvius Mines Company, by George C. Hogg, Derson, by S. M. Hansard, his

 A Construction of the second se age Grove, Oregon; Lee Williams, to 12; 1 to 5; Sundays by appoint-

No. 1, whence U. S. Min. Mon. est' in Sur. No. 229, bears S. 75° 45' E. 5649 ft., thence N. 75° 10' W., 643.7 ft., to Cor. No. 2 thence N. 10° 11

Notice is hereby given that the mi-annual teachers, examination E., 80 ft. to Cor. No. 3, thence N 75° 34' W. 846.5 ft. to Cor. No. 4 will be given in the county court room in Eugene, commencing Wed-nesday, June 13, at 5 a. m. and last-

ing four days. Persons who are expecting to take this examination can obtain a schedule by applying E. J. MOORE,

jne1-Se County School Supt. WE'RE NOT HUNGRY HOW-EVER.

The professor of an Illinois col-lege says that the much maligned skunk is good to eat. Such a dish would strike us as a good one to follow, and subdue the odor of, a

TEACHERS EXAMINATION.

Sur. No. 443, Slide lode on the meal of limburger.

Date of posting plat and notice on the claim, February 24, 1923. W. H. CANON, There's a whole lot of difference between traducing and reducing Register your enemies.

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