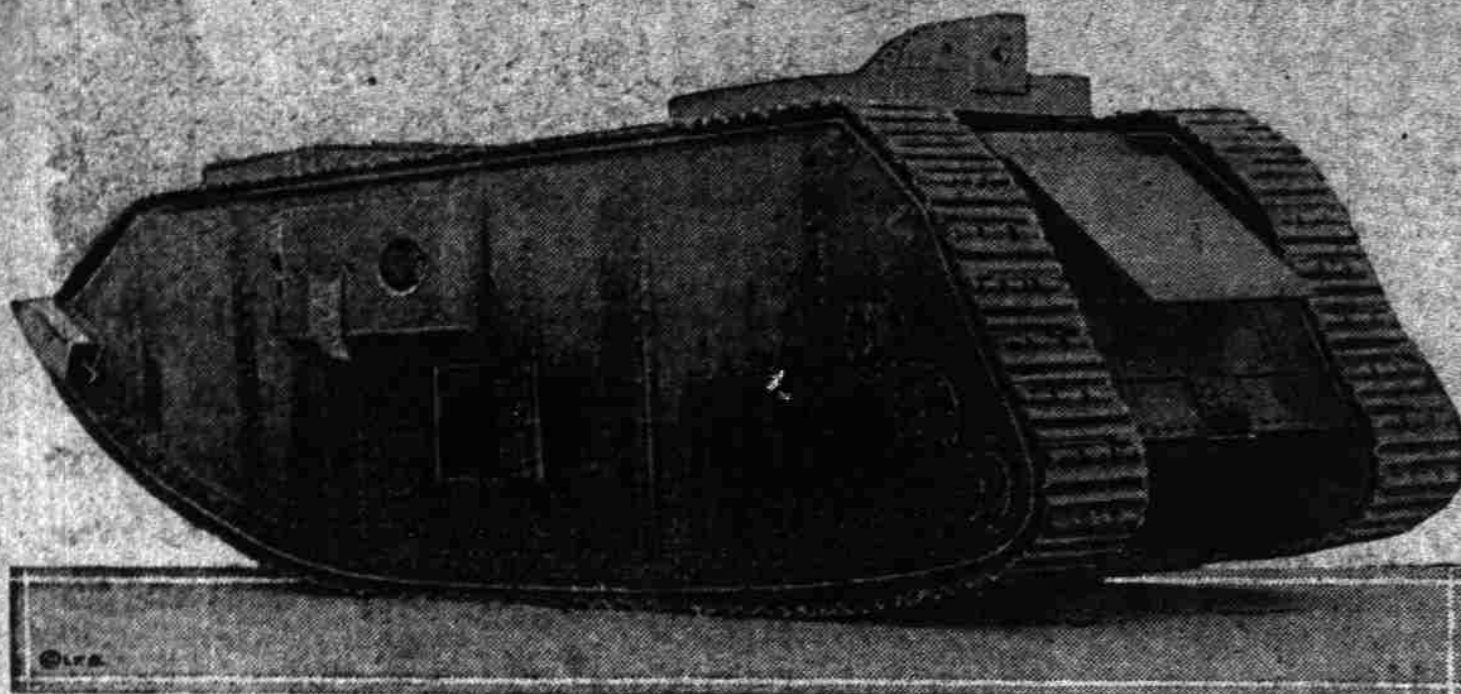


**THE BATTLE TANK—AN ARMORED TRACTOR**



The armored tank which has made its appearance in the war under new conditions.

**Machines in Use On Farms Shown To Have Long Lives**

A good many people have the impression that the average tractor is good for only one or two seasons' work. However, there are in California many machines which have been working from

three to six years. A Nenasch farmer writes that he bought a second-hand machine early in 1915 which has been doing service since the winter of 1915, and had covered up to the time of his purchase 1000 acres. Up to May, 1917, he had plowed and harrowed over 3000 acres. Reports are not available as to the acres covered since, but the machine is still doing good service and the owner reports that the only repairs necessary after 1800 acres of continuous work consisted of taking up the engine bearings twice. He is considering the

purchase of a new model, but intends to use it in conjunction with the old one, as he says he has more than enough work for one machine.

**In Napoleon's Barracks**  
New Castle, Pa., Aug. 31.—(I. N. S.)—In a letter to his mother here, James A. Patton said that when the battalion to which he is attached landed in France it passed three days in the barracks erected for the soldiers of Napoleon more than a century ago.

**SIGN EVERY HALF MILE MARKS ROAD**

East and West Side Highways to Eugene Copiously Sprinkled With Attractive Boards.

On both sides of the Willamette river, the Pacific highway between Eugene and Portland is now so plainly marked that an automobile might be expected to follow the roads without a driver at the wheel.

George W. Chambers, secretary of the Oregon Motor association, has just returned from an 80 day trip, during which he put up the signboards on the branches of the road on either side of the valley. The trail traveled by Mr. Chambers is now said to be a flaming streak of yellow and black, that nobody could miss.

At each road intersection a diamond shaped sign of the Motor association is erected. It points the direction to different towns in the valley.

Along the Portland-Eugene road, signs have been placed every half mile, more than 400 of them being used to mark the two approaches from the South.

The work just completed was made possible through the cooperation of the manager of the Multnomah hotel of this city, and represents a cash outlay on the part of the hotel amounting to about \$600.

"For a long time the automobile club has been trying to get money enough to properly mark the East and West side roads," said Mr. Chambers. "We were despairing of accomplishing anything this year when Manager E. H. Cloutier offered to furnish the signs if we would

consent to placing an advertisement for the hotel on each of them. The board of directors agreed to it, and after the signs had been delivered to me, I went out and put them up.

"Going down the east side we followed the regular route by way of Salem and Junction City and Harrisburg. Coming back we followed the same road to Junction City and then turned northwest to Monroe, Corvallis, Monmouth, Dallas and then marked both the branches, one

by way of Forest Grove and the other by way of Newberg.

"The signs are painted on boards in five colors and are not only attractive, but durable."

**Women Watch Crossings**  
Anniston, Ala., Aug. 1.—(I. N. S.)—The Southern railroad has begun installing women as crossing watchmen. Mrs. B. M. Mitchell and Miss Lillie

Hall, the pioneers, are showing themselves fully capable of holding these places. Their hours are from 7 a. m. to 7 p. m.

**Cheats on Sugar; Fined**  
Madison, Wis., Aug. 31.—Mrs. J. M. Higgins, a grocer of Prairie du Chien, raised her sugar certificate allotted her by the sugar committee of the Wisconsin food administration from 100 pounds

to 400 pounds and as a penalty the enforcement division requested her to pay \$10 to the Red Cross.

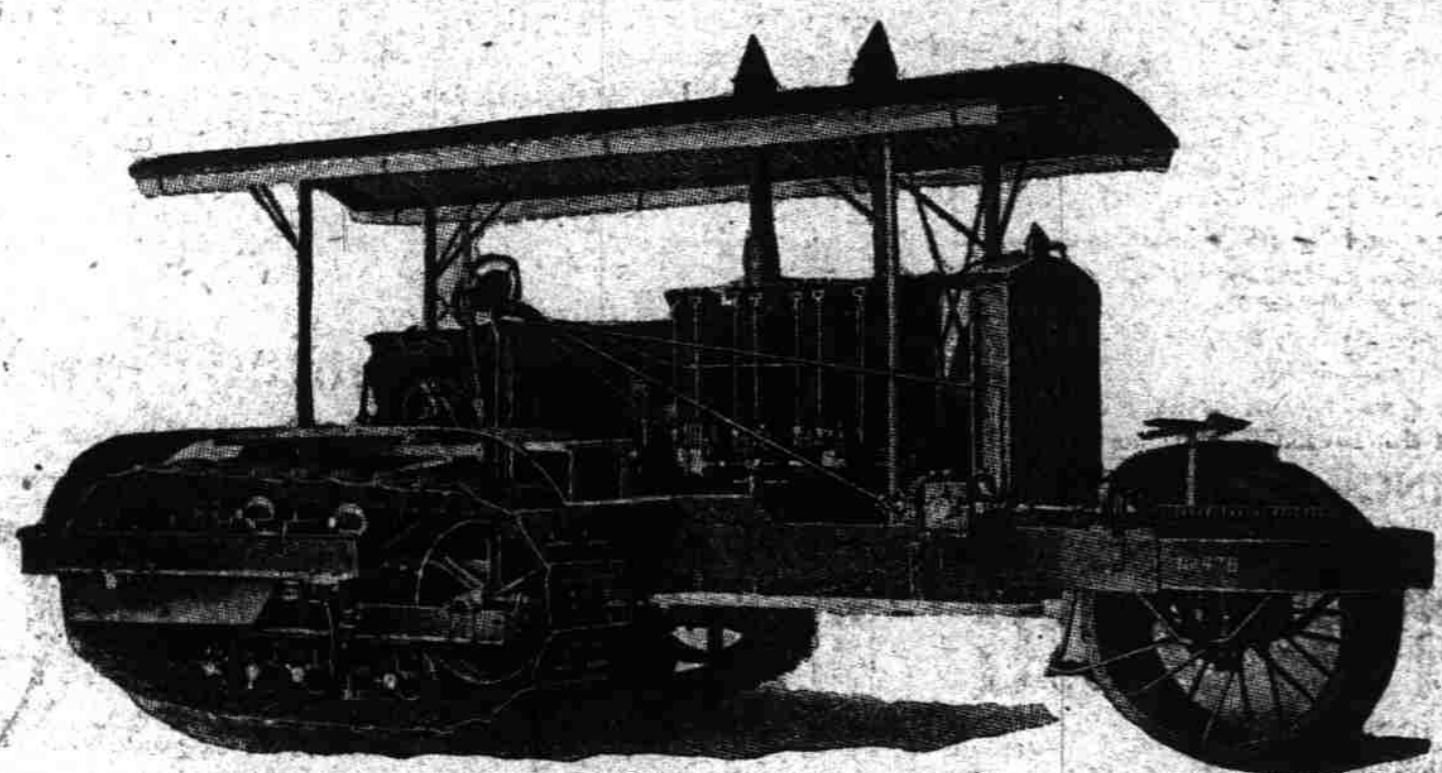
**Cousin to Lincoln Dies**  
Ottawa, Kan., Aug. 1.—(I. N. S.)—Mrs. Elizabeth Lincoln, 82, wife of Joseph Lincoln, said to be a second cousin of President Lincoln, is dead at her home here. She lived in this country for more than 30 years. Her husband died some years ago.

**BATTERY OF TANKS PREPARED FOR ACTION AT FRONT**

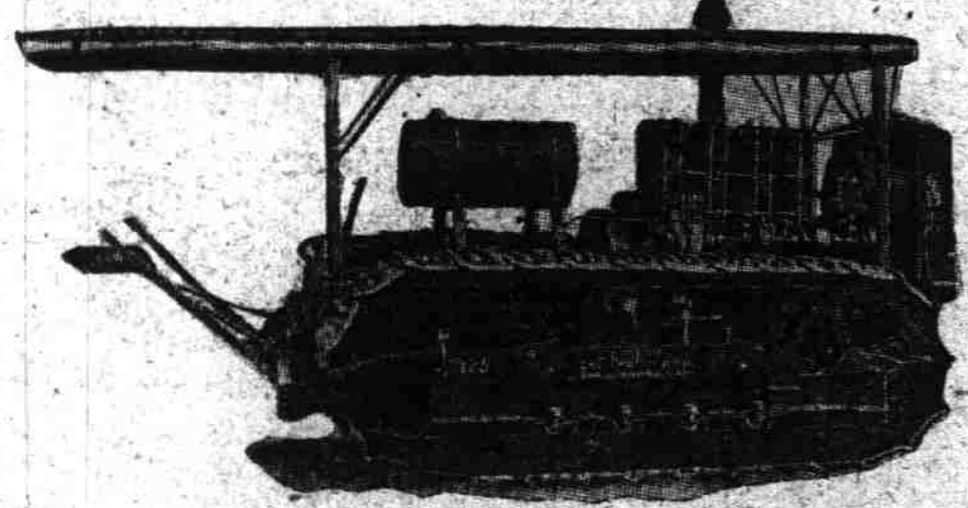


Huge battle tanks of the type that won enduring fame in the successful attack on the Hindenburg line.

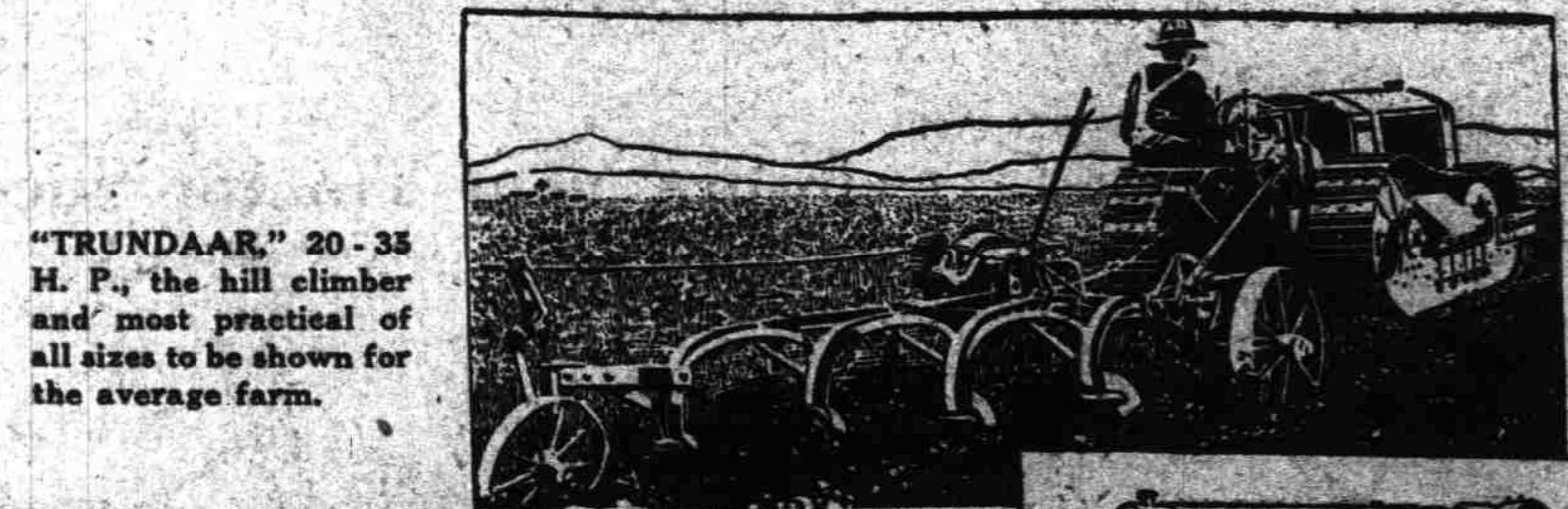
**3 Dreadnaughts**



C. L. BEST 75 H. P. "TRACKLAYER," pulling nine 16-inch bottoms, will be one feature shown by us at the Tractor Meet, September 5, 6 and 7.

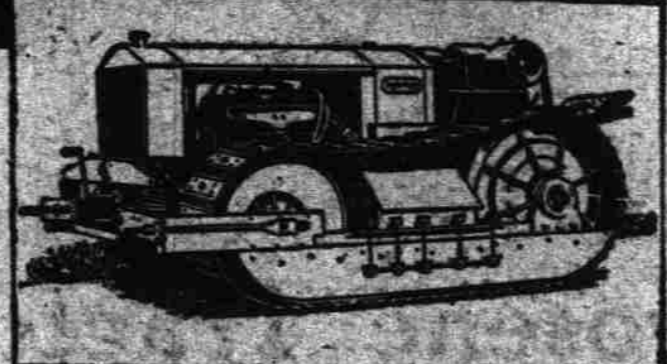


C. L. BEST 40 H. P. "TRACKLAYER," the all-around engine for hills or road work.



"TRUNDAAR," 20-35 H. P., the hill climber and most practical of all sizes to be shown for the average farm.

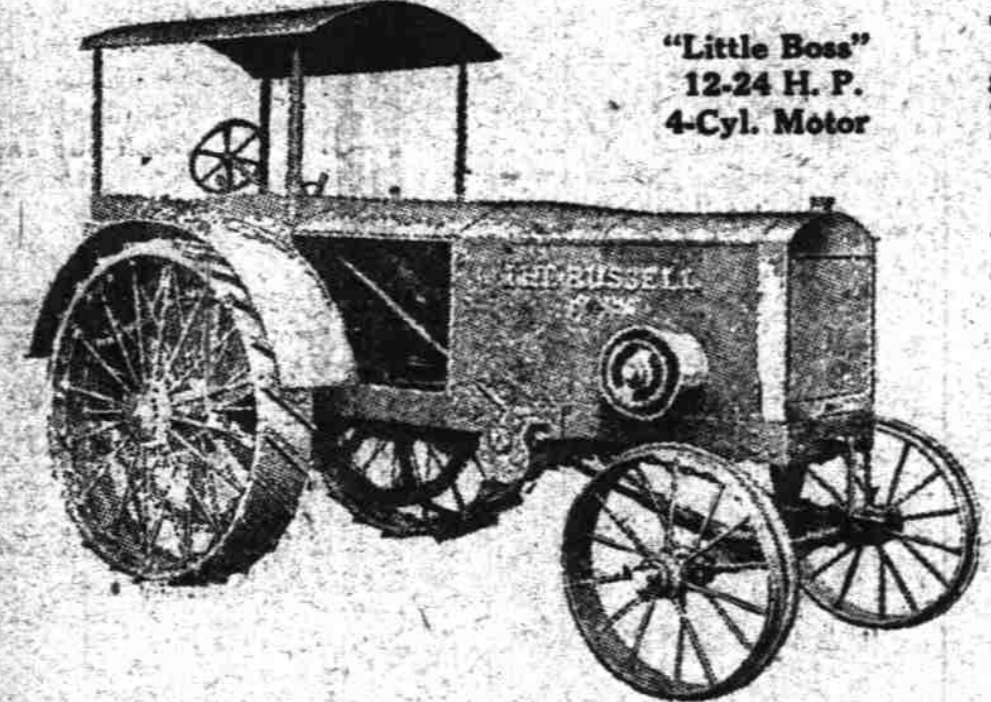
Come to this show and watch them "go over the top." This type Tractor will work under all conditions and hill-side land. Swampy soils or volcanic ash can be worked with them.



**Western Farquhar Machinery Co.**  
DISTRIBUTORS  
308 East Salmon Street, Portland, Or.

**THE RUSSELL TRACTOR**

**SOLVES YOUR LABOR PROBLEM**



"Little Boss" 12-24 H. P. 4-Cyl. Motor

The most efficient solution to the labor shortage problem is through the use of the RUSSELL Tractors.

A model for every farm need in a tried and proven design, every one carrying out the idea of the well-known

**"Russell Quality"**

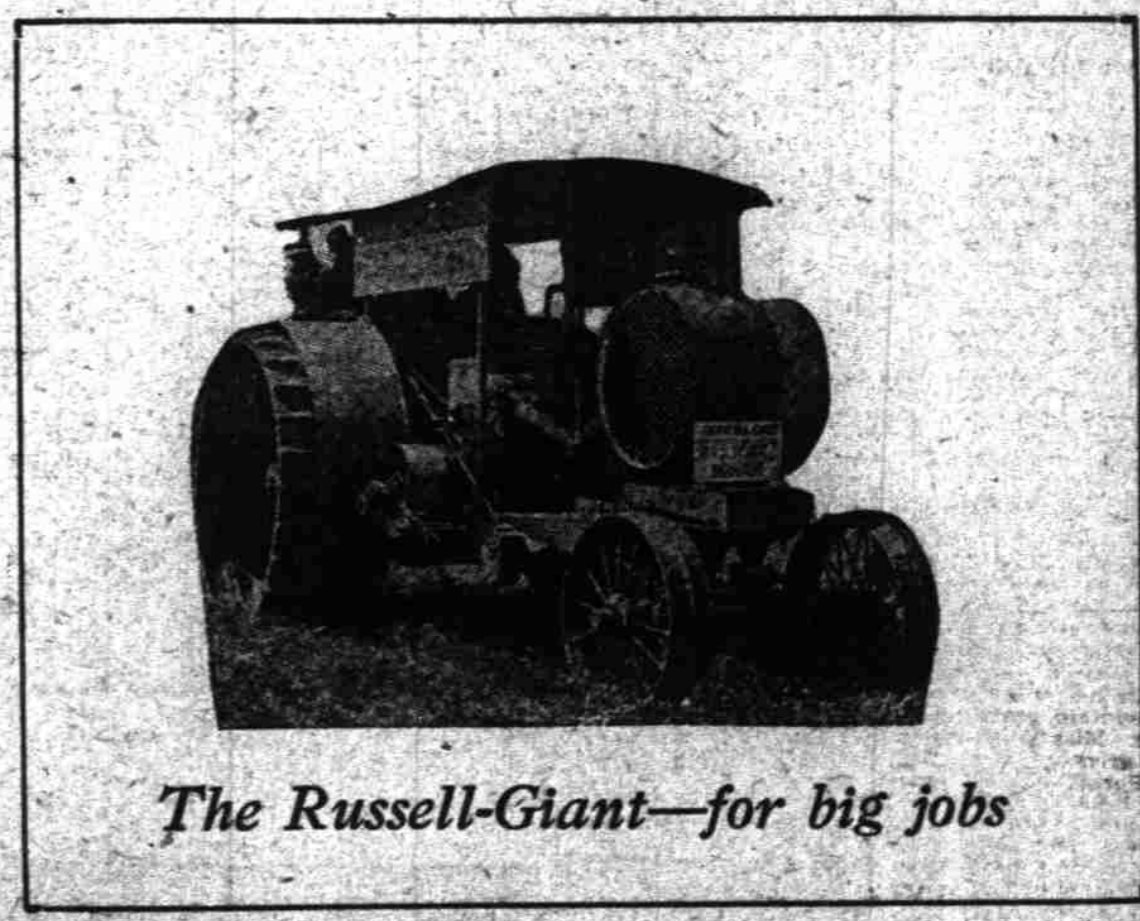
*"Not How Cheap But How Good"*

**In the RUSSELL Tractors You Get**

- Scientific Balance
- Ease of Control
- Least Operative Cost
- Proper Construction and the
- Russell Guarantee
- Backed by 77 Years in Farm Machinery Building

**WE WILL DEMONSTRATE SEPT. 5-6-7**

Russell—10-20 for 2 Plows  
 Russell—12-24 for 3 Plows  
 Russell—15-30 for 3-4 Plw  
 Russell—20-40 for 4 Plows  
 Russell—30-60 " 6-12 Plw  
**"BE THERE"**



*The Russell-Giant—*for big jobs

Plowing—Threshing—Hauling. Over-strength in Every Part

**RUSSELL**

- ENGINES
- BOILERS
- SAWMILLS
- THRESHERS
- TRACTORS
- PEA AND BEAN THRESHERS
- CLOVER HULLERS

DISTRIBUTED BY

**The A. H. Averill Machinery Co.**  
 PORTLAND SPOKANE SAN JOSE GREAT FALLS