

# TRACTOR WILL BE TRIED OUT

Test to Be Made in Oregon To Find Out Variety of Work it Will Do

FORD COMPANY BACKS IT

Great Machinery Exposition To Be Staged on Bliss Farm Near Gresham

How many kinds of Oregon farm work can be done with a tractor? How well can a tractor do these many kinds of work—and what will the ma-

chine cost to buy and to operate? They're going to find out, right here in Oregon. They're going to run a buzz saw, a drag saw, a stump puller, a plow, a seeder, a mower, a binder, a thrasher, a cable hoist, a silo filler, a rock crusher, an eight-ton truck, in fact, almost everything that has wheels or levers or that can be dragged or pushed or in any way operated for pleasure or profit on the farm.

The Ford company is preparing to stage a really monumental exposition of farm machinery, at the C. A. Bliss farm near Gresham. The parent Ford headquarters in Portland is making the first move, but all the Fordson dealers over the state are cooperating to bring their people and their problems to and answers to the Fordson university of hard knocks.

The show opens July 25, and lasts until August 5. It is within easy driving distance of Portland, and the Ford Motor car branch at East Eleventh and Division streets, Portland, will furnish free transportation to all interested visitors.

The Valley Motor company of Salem, representing the counties of Polk and Marion, is to have

one division of three days, August 1 to 3. Five of the best men of the Valley Motor Company force—Messrs. John Harbison, Frank Wagor, William Grier, Fred Bernardi and Tom Gorman—will attend, to give their expert knowledge of the tractor business as they have found it in the blanner section of Ohio. All the other Fordson dealers, however, will cooperate, to make the show a great success.

Power farming has been coming along so quietly that perhaps not every farmer realizes just what all he can do with gas machinery. There isn't a single thing left about farm work—except producing fertilizer—and maybe kicking the best cow in the ribs as she comes up to the trough for a drink one of these hot days—better than a pump. One can get a set of solid rubber front tires, pneumatic rear tires, hitch on a truck trailer attachment, and have a road truck that will make twice as many miles an hour as the best team that ever pulled leather, with a load that no team ever equalled. One can pull stumps, and then with any one of several kinds of axes can cut the logs into either firewood or into lumber for a building. One can grade in the holes after pulling out the stumps; plow the field seed it, level it, cut the grain either with an attached mower or a drag-behind binder, thresh it, grind the grain, and do everything but turn the fed grain into milk or butter or pork.

One new development is that of a binder attachment that enables the tractor driver to handle the binder itself. Until this year, binding grain was necessarily a two-man job for tractor power. But a recent new invention makes it possible to hitch the binder close to the tractor, and the lever controls are so placed that the tractor operator can handle them as well as the engine itself. This is perhaps one of the most important achievements in power farming. Mowing is easier; an attachment was designed two years ago, to attach the cutter bar to the side of the Fordson tractor, in sight ahead of the operator, so that he can watch his work as easily as if he were driving a team to the ordinary mower. The binder is necessarily behind the operator, and cannot have as careful observation but the one-man machine looks powerfully attractive to the farmer who isn't twins or a millionaire who doesn't care for wage expenses.

For years the "little thrasher" has been the dream of the thoughtful small grain farmer. Many years ago, there were small tread-mill threshers for the individual small farm; but they were inefficient, and they hardly crossed the Ohio river. Now, however, in many good farming sections of the country, the small thrasher that will easily care for the grain of one or two or half a dozen farms, that requires hardly more help to operate it than the farmer's own family, has been looking like the solution of grain farming on high-priced farm lands where there are no large fields of grain. A thrasher that is easily hauled by a Fordson tractor, is to be one of the features of the Bliss farm exhibit.

Dad gets out of his horse-rut pretty clumsily; he isn't sure that the new way is best or even feasible. But such an exposition as this one near Portland, ought to convince him that the boy is right in wanting to motorize the farm. The Bliss farm was especially chosen as offering practically every condition under which power farming could be shown; forest land to be cleared, a stump land to be pulled, old cultivated land to show the finer developments of harvesting machinery. It is a private company exhibit, it is true; but its lessons are universal—and one who wants to know how far farming can be done without the use of horses, may find a wonderful answer to his doubts.

# CHURCHES

**EPISCOPAL**  
St. Paul's—Services and Church Services for the 9th Sunday after Trinity—7:30 a.m. Holy communion, 9 a.m. Church school, 11 a.m. Morning prayer and sermon. No evening service. Rev. H. H. Taylor, rector.

**EVANGELICAL**  
Liberty Street—Evangelical—G. F. Looming, Sr., pastor—Sunday school at 10 a.m. B.Y.P.U. at 7 p.m. The Chemokeia church and the United Evangelical will be in union service with this church. Rev. F. W. Lauer will preach the sermon. A hearty invitation is extended to the public.

Chemokeia Street Evangelical—F. W. Lauer, pastor. Sunday school at 10 a.m. Sermon at 11 a.m. subject, "The Great Salvation." There will be no service in the evening on account of a union service at the Cottage street Evangelical church.

**UNITED BRETHREN**  
First Street—Brother and Sister Park Bible school at 10 a.m. John F. Thompson, superintendent. Competent teachers, especially for the children. Come and spend a pleasant hour with us in the study of the Scripture. Preaching at 11 a.m. subject, "Enduring Temptation." Junior Christian Endeavor at 11 a.m. in the parsonage. Senior, at 7 p.m. Wayne Bowman, president. Harvey McClain, leader. Edith Swanson, secretary. Communion at 8 p.m. 30 minutes. Will talk 20 minutes. Mid-week prayer meeting on Wednesday evening, 7 p.m. Corby, pastor.

**CHRISTIAN**  
Court Street—North Seventh—North Seventh and Court Streets Bible school, 9:45 a.m. Even though you were at the big picnic, there will be no service in Bible school today. Keep up your enthusiasm all summer. Brother R. L. Morton, who was the first pastor of the church, will be present and will preach the sermon at 11 a.m. Intermediate C. E. 8:30 p.m. Y.P.S.C.E. 7 p.m. Song service Thursday 8 p.m. Geo. Peed, leader. Visit the children to all services. There will be baptismal service at the Christian church following the morning service. All those desiring to be baptized be on hand at that time. R. L. Putnam, pastor.

**LUTHERAN**  
East State and Fifteenth streets—Sunday school at 9:45 a.m. preaching service, German, at 10:30 a.m. subject, "The Best Investment." Visitors are welcome. There will be no evening service. Geo. Koshler, pastor.

**CONGREGATIONAL**  
Central Congregational Church—South 19th and Ferry streets, H. C. Sover, minister. A merged service of the Sunday school and the morning worship at 10:30 a.m. subject, "The Hidden Treasure." Dr. F. E. Brown will deliver the morning service. Evening sermon by Rev. H. M. Meade.

**METHODIST**  
Jason Lee Memorial—Winter & Jefferson Streets, Thomas Ahlson, pastor. A full program of services is arranged for this church for Sunday, July 24th, to which we most heartily invite the public.

A prayer service for Christian workers convenes at 9:15 a.m. Sunday school opens at 9:45 a.m. with Superintendent Hageman in charge. Tunes begin at 11 a.m. Public worship services, subject, "Normal Christianity." Junior church in primary room. A big time is planned for the young people. Plan to be there. Harold L. Cook, Missouri Executive, will speak. Boy Scouts Troop No. 8 is invited to attend in a church service from 10 to 11 a.m. in the evening. Dr. Gilbert, superintendent of Salem district, will be with us to preach. If the evening is warm the service will be in the open air. These services will be evangelistic and full of inspiration. A good time is promised to all.

Center Street Methodist Episcopal—North Thirtieth and Center streets, G. S. Hooper, minister. Sabbath school 10 a.m. H. Gralapp, superintendent. Preaching at 11 a.m. subject, "The Power of the Cross." No evening service at the park.

The Scandinavian church—15th and Mill streets, Rev. A. D. Haavel will preach at 11 a.m. subject, "The Gospel of the Kingdom." The gospel text meeting just closed was a great success.

Leslie Methodist Episcopal—9:45 a.m. Sunday school, E. A. Rhoen, superintendent. Public worship, 11 a.m. subject, "The Power of the Cross." For the offering Miss Young, pastor. The hymns will be "Your Care Upon Him." With solos by the choir. Address by Rev. J. M. Little.

First Methodist Episcopal—Rev. Elaine E. Kirkpatrick, minister, 9:15 a.m. old time class meeting in room 4, downstairs, 9:45 a.m. subject, "The Power of the Cross." 11 a.m. preaching by the Rev. Frank James, in the absence of the pastor. In the absence of the pastor, the service at eight because of the absence of the pastor. Instead, we will worship with the multitude in the presence of the pastor. At 4:30 p.m. prayer service Thursday, at 7:30 p.m. subject, "The Power of the Cross." Pastor being one of the faculty at the western institute.

**BAPTIST**  
First Baptist—William T. Milliken, D.D., pastor. Bible school at 9:45, E. Schunk, superintendent. Morning worship at 11 a.m. subject, "The Church of the Future." At 6:30, "The Safety of Believers." Second division leader, Henry Turner. Second Evening worship at 8 p.m. subject, "The Hero of Carmel." On Monday evening Rev. Anthony H. Tok, pastor of a Baptist church in the city of Prague, will speak of the struggle of the people for civil freedom, and against the power of the Roman hierarchy. Jerome of Prague and John Hus were his brethren. His story is interesting as a romance. No admission. Under auspices of Baptist Missionary Society.

**CHRISTIAN SCIENCE**  
First Church—440 Chemokeia street. At 11 a.m. Bible lesson subject, "Truth." Sunday school at 9:45 a.m. Wednesday evening, testimonial meeting at 8 o'clock. Reading room 209 Masadie Temple, open every day except holidays and Sundays from 11:45 to 5 p.m. All are cordially invited to our services and to our reading room.

**CHURCH OF GOD**  
1346 North Church street, J. J. Gillespie, pastor. The camp meeting at Woodburn was a real soul-saving season and many were added to the Lord. The regular services at the chapel will be as follows: Sunday school 10 a.m. preaching service at 11 a.m. young people's meeting 6:45 and preaching service at 7:30 p.m. Prayer meeting Wednesday evening 7 p.m. We invite all who can to attend any or all of the services.

**PRESBYTERIAN**  
First Presbyterian—On Church street between Chemokeia and Center. Sabbath school meets at 9:45 a.m. A. Fells, superintendent. At 11 a.m. the pastor, Ward Willis Long, will preach from the topic, "A Man and His Mission." At 8 p.m. his subject will be "A Divine Opportunity of a Human Extremity." At the morning service, the choir will sing "Light of the World," and "Let us Return," and in evening, "Sing Unto God." Senior and intermediate C.E. societies will meet at 7 p.m. Prayer meeting at 7:30 p.m. Thursday. After next Sunday the evening services will be discontinued. The pastor and his family will be on vacation during August, and there will be regular services each Sunday morning.

COUNTY C. E. MEETING This afternoon, following the service in

Wilson park, the County Christian Endeavor cabinet is asked to hold a meeting for the purpose of discussing union meetings this summer. Let the president of all the societies in Salem be present. R. L. Putnam, County C. E. Pres.

**LATTER DAY SAINTS**  
Church of Jesus Christ of Latter Day Saints—Sunday school at 10:30 a.m. Preaching at 11:00. You are welcome. At 4:00 Court street.

**FRIENDS**  
Highland Friends—Services in Highland school building. Bible school at 10 a.m. C. H. Ross, Supr. Morning worship and preaching at 11. C. E. meeting at 7 and preaching at 8 p.m. Young people's prayer meeting on Wednesday at 8 p.m. At the parsonage, 915 Highland avenue. Prayer meeting on Thursday at 8 p.m. in basement of school building. I. G. and Ida J. Lee, pastors.

**Invention Designed to Make Landing Easier**  
ROME, July 13.—An airplane capable of landing without the need of a large aviation field, able to rise without a long run beforehand, able to travel more than 300 miles an hour and, if necessary, to meander along at but a few miles an hour, is announced as the invention of an Italian engineer, Epanimonda Bertucci, of Rome.

The inventor claims that he already tried out the machine on a small scale and regards his first experiments as indicative of the success of the invention. The new machine is primarily intended for aerial war chasing and is to be armed with a machine gun. It is a monoplane.

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**PRESS COMMENT NOT ALL ROSY**  
Bolshevik Newspapers Said To Be Unsparring in Articles on Regime

REVAL, Esthonia, June 19. — Those who have the idea that Bolshevik newspapers printed in Russia say only rosy things about the country could quickly be disillusioned by perusal of the papers themselves. During the past four months, the principal Moscow and Petrograd papers have been startlingly frank about some of the conditions that communism has produced.

The Moscow Economic Life not long ago wrote the following description of one of the Communist "model" farms:

"The farm presented a picture of complete desolation. For years there have been no repairs. Windows are broken, walls are falling in, and some of the buildings are in ruins. Workers live in terrible dirty rooms, black from smoke. In one of the rooms there lives a calf, placed there by the foreman despite protests of women tenants.

"There are neither potatoes or vegetables for the workers. In the summer no one has bothered to store them. People are starving, cattle are starving. In the farm there are 32 persons, of these six are officials."

The old program of the Bolshevik government called for an increase of these "model" farms. The new program by which the peasants are given nine years tenure of their land, practically does away with them.

No less frank were more recent admissions in the Moscow newspapers about the economic state of Russian factories, some of which were shown to be producing less than 5 percent of what they produced before the war.

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