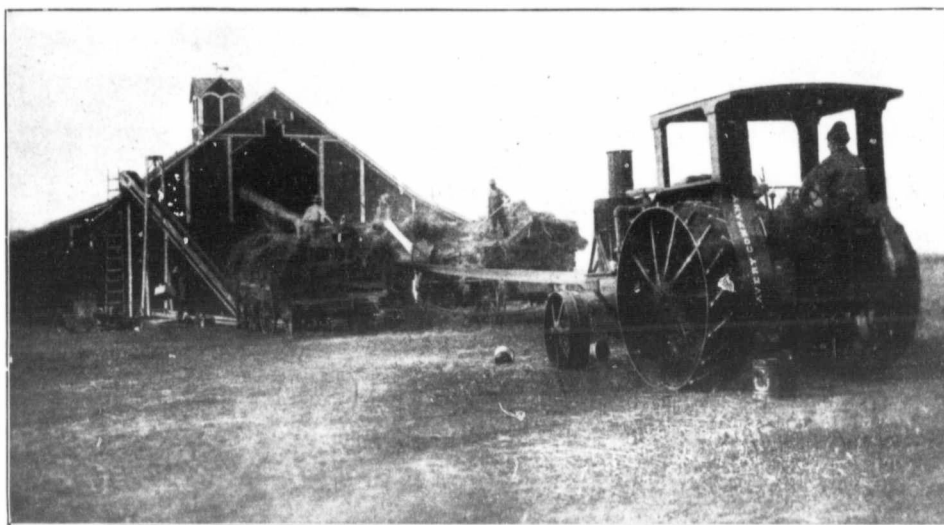




Special Advantages of Avery Tractors and Threshers

Special Advantages of Avery Tractors for Belt Work

Uniform Speed—Recording cards made in testing Avery Tractors show that they run at even more uniform speeds than steam engines.

Variation of Speed—A single-cylinder or a two-cylinder twin engine will run at but very little higher or lower speed than normal. The Avery motor, on account of being perfectly balanced and being equipped with an automatic governor, has a wide variation of speed to take care of the various loads encountered in doing belt work.

Belt Pulley on Same Side as Driver—The operator of an Avery Tractor can easily line it up with any kind of belt power machine by sighting over the belt pulley. Furthermore, with an Avery Tractor, you back into the belt pulley instead of pulling ahead into it.

Belt Pulley on Opposite Side to Fly Wheel—You don't have to take the belt off to start the tractor if you stop with the belt on as you do with tractors where the belt pulley is on the same side as the fly wheel and you have to reach over the belt to get hold of the fly wheel.

Belt Pulley on Outside—It is easy to put the belt on an Avery Tractor and there is no danger of the belt being cut on the wheel as in the case of tractors where the belt pulley is located inside the ground wheel.

Belt Pulley on the Crankshaft—There is no lost power with an Avery Tractor on account of the belt pulley being located on an intermediate shaft or driven through bevel gearing.

Large Belt Pulley—The size of the pulley on an Avery Tractor gives much better friction on the belt than the small size used with high speed motors.

Brake on the Belt Pulley—The brake provided on Avery Tractors enables the operator to stop quickly in case of an accident or should any trouble occur with the machine being driven.

Easy to Tighten Belt—With an Avery Tractor it is very easy to back up tight into the belt, block the wheels, and when this is done, the reverse gear easily drops out of mesh.

Special Advantages of Avery Threshers

There are four special reasons why an Avery Thresher gets the grain out of the heads—First, it has a long concave and grate surface. Second, the concaves are adjustable both front and rear. Third, it has an adjustable grate behind the cylinder. Fourth, it has a moving grate underneath the beater. Because of this concave and grate construction an Avery Separator will get the grain out of the heads and also separate out the largest possible percentage of the grain from the straw right at the cylinder.

Avery Threshers are the Champion Grain Savers. They have made the best proven records of grain saving threshing on canvas ever made. The average saving in 27 tests was 99.9-10 per cent—practically perfect. You get with an Avery Separator the strongest definite guarantee on grain saving given with any machine. One of the reasons Avery Separators save the grain better than others is because they are the only make regularly equipped with the wonderful I. N. L. Grain Saving Separating Device.

And when it comes to cleaning, threshermen, farmers and grain elevators all say that Avery Separators are extra good grain cleaners.

The improved features in Avery Threshers that make for durability and convenience are so many that we can only mention a few of them here and those very briefly.

Avery Cylinder and Concave Teeth are made of such good material that we guarantee them for life against breakage from pitchforks, bolts or anything else accidentally entering the cylinder. They are made from genuine tool steel—they wear an extra long time and are almost unbreakable.

All Avery Threshers are regularly equipped with double cone pulley belt guides, compressed paper center cylinder pulleys, steel axles, tank steel wind stacker fan housings, boiler plate wind stacker fan wings, cast iron wind stacker elbows, special wind stacker hoods, rubber feeder carriers, heavy slip tongues, improved belt winders and are double belted with wide belts on all the larger sizes.

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