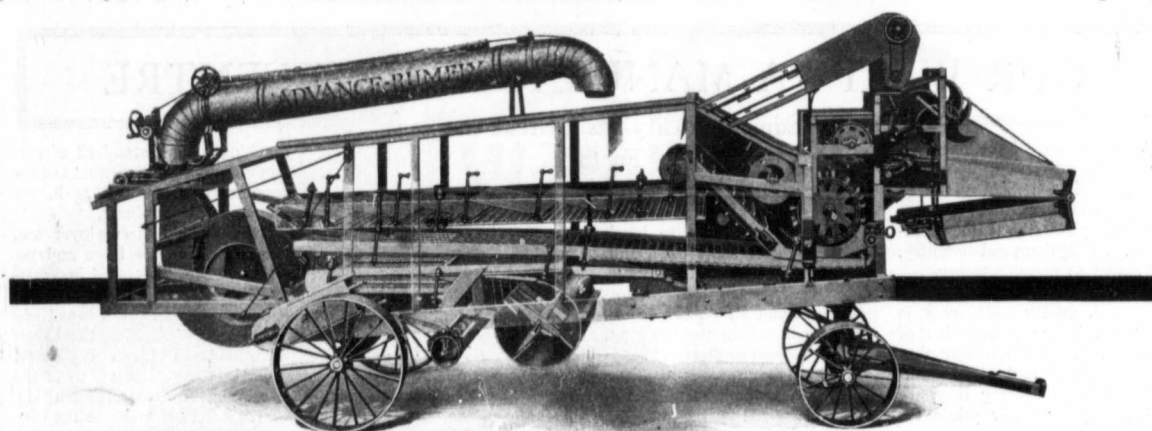




Study this—you'll see why the RUMELY IDEAL saves all the grain

ALL separation and no waste is a question of saving the grain, once it is knocked out of the heads.

Most any threshing cylinder on the market today will knock the grain from the heads. It's simply a case of adjusting the concaves so it will.

The big question is to save the grain after it is free from the heads.

Right behind the Rumely cylinder is an open grate. Most threshing machines today are built with these open grates. But notice the position of the Ideal grate—not half way up the cylinder—but right behind and beneath where it relieves the cylinder of the grain and straw at the most natural point—the bottom—before the cylinder starts on its upward turn.

In this way the Rumely cylinder is used, as it should be, for only one thing—to knock the grain from the heads. When its work is done it drops the grain at once.

The greatest part of the grain is shot through the open grate immediately—the straw and whatever grain is in it shoots over into the jaw between the chain rake and the first winged beater.

The winged beater forces the straw with a thud hard against the slats in the traveling chain rake. This agitation here saves still more of the grain.

Then comes the job on which most separators fall down—

getting the straw onto the rack in such shape that all the grain can fall through to the grain pan and be saved.

Most machines depend upon the force of the cylinder to lift the straw to the rack. In these cases the straw is delivered in bunches—and stays bunched all the way along.

In the Rumely Ideal, the traveling chain rake—moving constantly—takes the straw as fast as it comes and delivers it in an even flow to the winged beater at the top of the rack. From there, after still more agitation, it falls to the rack itself in an even, constant stream.

But the grain isn't all saved—even when properly delivered—unless it is handled in the right manner after it gets onto the rack.

Most machines merely agitate the grain—toss it up and down. That is not enough.

In the Rumely Ideal, no sooner does the straw drop onto the rack than a set of lifting fingers picks it up and does more than agitate it. The ends of the fingers catch in it—tear it apart—open it up—allowing all the grain to fall through.

To make separation perfect—to insure saving all the grain—six sets of these lifting fingers are used.

These methods save the grain—we know it—and Rumely Ideal owners, 20,000 of them, threshing in all parts of the world and under all conditions, know it.

Isn't that the kind of a separator you want?

*The Rumely Ideal is built in six sizes
20x36, 24x44, 28x48, 32x52, 36x60 and 40x64*

ADVANCE-RUMELY THRESHER COMPANY

LAPORTE

(Incorporated)

INDIANA

Canadian Branches: Calgary, Alta.; Saskatoon, Sask.; Regina, Sask.; Winnipeg, Man.

