Thank you for your interest in our Leveling Shovels.

The Leveling Shovels are a simple device designed to attach to a cultivator just like a cultivator shovel. The Leveling Shovels are designed to work in conjunction with a rear drag chain which is attached between each of the shovels fastened to the rear row of shanks. The chains do a great job leveling out the loose ground displaced by the shovels as they explode through the mole hills.

The Leveling Shovels work the best when the cultivator’s hydraulics is set so that the shovels run about a 1/2” to 3/4” above the ground. Normally the only time the shovel comes in contact with the ground is when it explodes the mole hill. Whether the mole hill is old or new the results are the same. The 3-1/2” front face of each shovel will move a tremendous amount of soil when they hit the base of the mole hill at a good speed. The faster you travel the better. Most have found that 5 to 6 mph is fast enough to do a good job. Any faster may require wearing seatbelts.

The Leveling Shovels are a low cost - efficient way of preparing your hay fields each year. Since the shovels run above the ground and only come in contact with mole hills they require a minimal amount of power to be pulled through the field and will last a long time.

At the present time the Leveling Shovels are available for cultivators with 43 degree and 50 degree shanks. The shovels themselves cover a width of 16” wide and are designed to work on cultivators with 12” spacings.

The Leveling Shovel Package includes the fasteners, drag chains (1/2” plated logging chain) and connectors required to join the chains at the cultivator’s hinge points.

The Leveling Shovel is a simple idea that works remarkably well. Whether you buy a set for just yourself or you and your neighbor go in together on a set I believe you will be happy with the job they do.

Thank you for your interest in our product.

Greg Haukaas
Haukaas Mfg Ltd.
Shown with replaceable wear plates. Wear plates have 2 wear edges.
This picture is actually of a mound made by a badger in a hay field. A pass has been made through the side of the mound to give a better understanding of the size of the mound. A white dotted line has been drawn around a dirt lump as a reference point.
This picture is of the same mound taken from another angle.
The white dotted circle indicates the location.
The white dotted line shows the pass made through the side of the mound.
The darker dotted circle will be the next reference point.
The dotted circle indicates the location of the picture.
You can see the badger hole.
Notice the leveling and spreading job made by the drag chain.
The picture in the lower right shows the before and after.
This picture shows a large mole hill in tall standing stubble left over from the previous year. The stubble averaged 20" in height.
This picture is of the same mole hill after a single pass with the Leveling Shovels.

Due to the design of the shovel and the flexibility of the drag chain there is very little “plugging” in tall stubble.

Notice the “table top smooth” job left after just a single pass!
This is a picture of another large mole hill. The white dotted circle indicates the location.
This is the same mole hill taken from another angle. The white dotted circle indicates the location.
This picture is of the same mole hill after a single pass.
Again "Table Top Smooth"
After the Leveling Shovels.

Again notice how well the dirt has been level and spread by the drag chain.
Although the Leveling Shovels are not designed for continuous ground contact they work great on light duty leveling jobs.

This picture is of ridges made by a land scraper.

The dotted circle indicates location.
Take note of the amount of earth that is being moved by the Leveling Shovels and drag chain.
This picture is taken after the second pass...
Dotted circle indicates location.
Buried rock pile...payloader just finished

Levelling Ridges
Ruts made in a hay field.
Dotted circle indicates location.
Just 3 passes later...

Dotted circle indicates location.
One year later...

Dotted circle indicates location.

June 24th 2008