

# MPH Grader 7.0

VESA ERONEN, NENORE OY

Metallipalvelu Hartikainen Oy

83900 JUUKA

<http://mph-products.com>

## Our Customer Experiments of MPH Grader 7.0

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Picture 1. Vesa Eronen (Nenore Oy) and MPH Grader 7.0.

Vesa Eronen (Nenore Oy) is a beef cattle producer from Liperi Finland. He has beef cattle breeder, where are around 1450 bovines. He has about 500 hectares of field area plus rented fields to feed his cattle. Cow calves come to his cowhouse under age of six months and they are nineteen months old when alienated.

Beef cattle breeding requires functional feeding and well-functioning fields. Vesa has used MPH Grader 7.0 since 2015 for modifying fields. According to him, MPH Grader 7.0 has

increased the utilization of entire field, where the edge area of fields have been able to use. Proper felling of fields, especially in rainy summers, has not caused any unproductive areas anymore.

Vesa Eronen's beef cattle breeding has expanded over the last three years and the growing of field area by MPH Grader 7.0 has been in great use, where old peat production areas and old fields have been renewed for grain production. Especially the modifying of old peatland areas to grain production, aggregates in soil have not caused any breakdown failures for MPH Grader 7.0.

Vesa has used pin blades on MPH Grader 7.0 middle wings and according to him, the pin blades are excellent for both field levelling and sandy road maintenance. His intention is to put pin blades on the wing extensions.

Vesa Eronen is expanding his activity and he is in a process to build new cowhouse for 500 bovines. He used MPH Grader 7.0 for levelling aggregates during foundation work. He was positively surprised how well MPH Grader 7.0 did the job.



Picture 2 and 3. Vesa Eronen, MPH Grader 7.0 and new cowhouse foundations.

Vesa Eronen has noticed by using MPH Grader 7.0, that small levelling of clayey fields during spring time works well. In this case he has closed the field surface with MPH Grader 7.0, where the surface of the field has been dried leaving the moisture in deeper layers. This modification method has worked much better in comparison with the situation in which the field is left behind after autumn modification. The water capillary fall into the surface is blocked, when the surface has been modified.



Picture 4. Modified field and the moisture stays under field surface in spring time.



Picture 5. Plowed field in autumn and deeper surface of field drying at next spring time.



Picture 6. Increased utilization of entire field by MPH Grader 7.0.

Vesa Erosen's (Nenore Oy) experiments of MPH Grader 7.0 have been positive and he says the Grader brings many advantages for field use. There are not wet spots on fields, grain can be harvested without interruptions, edge areas of fields are in good condition, larger area of fields is in use and special modifications like spring time modification by MPH Grader 7.0 helps to keep moisture in deeper surfaces of fields. In addition Vesa has noticed that smoother fields and roads have given working speed has been considerably higher than before. Also the field equipment has stayed in better condition and their lifetime has increased.

Metallipalvelu Hartikainen Oy (MPH Products)