

For over 30 years the Glenside Group has been at the forefront in working with farmers to improve the use of farm resources and boost the natural productivity of crops and livestock.

GT Grass

Unique combination of trace elements in a specially balanced formulation to allow for optimum nutritious grassland.



Father and son team, Adrian and Ryan McFarland farm just outside Omagh, county Tyrone. They are currently milking 110 Holstein cows, split 80% autumn calving 20% spring calving. The current benchmark performance of the McFarland herd is 7,800 kgs of milk produced at 3.33% Protein and 4.20% butterfat, with a rolling calving interval is 389 days. Milk from forage figure is 3,443 litres per hectare and 586kg of milk solids per cow been produced.

The McFarland's wanted to maximise milk from forage because this is the main driver of profit inside the farm gate, but to allow milk from forage to be optimised, grass quality has to be of the highest quality.

The McFarland's first completed the Albrecht® soil survey through Glenside's distributor in Northern Ireland - Pogue Soil Solutions. This allowed the limiting factors to be identified and thus unlocking potential within the soil. Low levels of both Calcium and Magnesium were a problem in some fields, with a low level of Boron recorded across the whole farm.

Potassium levels were inadequate on most fields that are cut for silage, a common feature on most farms.

A programme was put in place to rectify the outstanding issues, which was both cost effective and efficient at correcting the issues.

As testament to the quality of grass now been produced on the farm, the McFarland's were runner up the grass silage quality award with Mid-Tyrone farmers union in 2014. Adrian was extremely pleased with the quality and quantity of silage produced in 2015 in the face of challenging weather conditions yet again.



	1st Cut Main	1st Cut Round Bales	2nd Cut	Average for McFarlane Farm 2015	Average tested by AFBI 2014
Dry Matter	27.2	25.7	26.7	26.53	27.6
pH	4.2	4.1	4.0	4.1	4.2
Ammonia	7.0	6.0	9.0	7.3	10.5
Protein	12.7	12.3	13.0	12.6	11.75
ME	12.2	11.8	10.9	11.63	10.5
D Value	76	74	68	72.66	65.5
FIM Intake	104	99	92	98.33	91
Concentrates Kg/day		0	2	4	6
McFarland Silage					
AFBI average Silage Test Results					