Nutrient Sustainability Working Groups

first milk
nutrient report

Name [redacted]

Membership ID [redacted]

Farm Nutrient Losses

Farm Hectares	Losses per hectare (kg)			Total Farm Losses (kg)		
	Nitrate	Phosphorus	Sediment	Nitrate	Phosphorus	Sediment
119	90.8	1.85	123	10,807	221	14,674

Mitigation Methods & Loss Reduction Plan

	Hectares Applied To	Reduction per hectare (kg)			Farm Reduction (kg)		
		Nitrate	Phosphorus	Sediment	Nitrate	Phosphorus	Sediment
15: Loosen compacted soil	40	0.0	0.15	46	0	6	1,830
32: No P fertiliser to high P-index soils	95	0.0	0.15	46	0	14	4,346
23: Integrate fertiliser & manure nutrient supply	119	3.3	0.05	15	387	6	1,815
22: Use a fertiliser recommendation system	119	1.6	0.03	8	193	3	907
: No fertiliser at high risk times	119	1.6	0.05	15	193	6	1,815
25: No fertiliser to high risk areas	0	0.7	0.05	15	0	0	0
68: No manure in high risk areas	0	0.3	0.01	3	0	0	0
21: Fertiliser spreader calibration	0	1.6	0.00	0	0	0	0
31: Use clover in place of N fertiliser	0	6.5	0.00	0	0	0	0
6: Cultivate land in Spring rather than Autumn	12	11.4	0.18	53	137	2	641
19: Make use of improved genetic resources	12	0.0	0.00	0	0	0	0
20: Use plants with improved N efficiency	12	0.0	0.00	0	0	0	0
37: Reduce stocking rate in wet soils	24	0.0	0.00	0	0	0	0
39: New water troughs with a firm, permeable base	0	0.7	0.00	0			
57: Minimise slurry/dirty water produced	0	0.0	0.00	0			
60: Site muck heaps away from watercourses/drains	0	0.0	0.00	0			
61: Muck heaps on an impermeable base + collect leachate	0	0.0	0.00	0			
72: No FYM spread at high risk times	0	0.0	0.00	0			
76: Fence off rivers and streams form livestock	25	0.0	0.00	0	0	0	0
78: Re-site gateways away from high-risk areas	0	0.0	0.00	0			
79: Farm track management	70	0.0	0.00	0	0	0	0
				Total kg	910	37	11,354

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