

Measures of the performance of the systems (farmlets)								
<i>Coloured cells represent years when assessments/ measurements have been undertaken</i>								
<i>Numbers refer to references listed on the next sheet which have made use of assessments undertaken at that time or during the preceding period.</i>								
Decade	Animal production	Pasture growth	Plant spp. Nutrient content	Soil fertility	Soil C, P, N, S	Biology Earthworm Mesofauna	Heavy metals Cd, F, Hg	Physical soil water, sed., N, P, S losses
1970						27		
1980	9 11 42	9 42,47	12,13,14 19,28	32,42	19,32,37, 57			10a 22 23
1990		30,34 38,63	30 38	30 38	30	33	26	62 30 38
2000			58	65	60			49
2010	54 65	61		65	60	66		
2020								

Exploring specific components of the systems or using the systems to conduction evaluations						
<i>Numbers refer to references listed on the next sheet which have made use of assessments undertaken at that time or during the preceding period.</i>						
Pasture ecology micro climate	N ₂ fixation mineral nitrous oxide.	N Evaluations fertilisers lime germplasm	Soil water Cd Nutrient losses	Carbon root biology	Modelling Hyperspect.	
1, 2,3	4,15	5,6				
7,8 10		16 20				
18 21			24,25	29	15	19
					31	
40, 41	39	35			35	
52 48	43,46 45		59		43,46 53,56 48	64 44 47
					55	50,51