

Land category	Provisioning					Regulation & Maintenance								
	Cultivated crops (t /ha per year)	Reared animals and their outputs Number of animals units (n/ha)	Fodder Standing stock (t /ha per year)	Biomass-based energy sources Standing stock (t /ha per year)	Herbs for medicine (number of species/1m2)	Bio-remediation by micro-organisms, plants and animals; Indicator: ???	Filtration/storage/accumulation by ecosystems; Indicator: Soil capacity to store/accumulate nutrients (Kg ha ⁻¹)*	Control of (water) erosion rates Slope steepness (degrees, o), content of soil particle size – sand, silt, clay (%)	Pollination and seed dispersal; Indicator: Diversity and occurrence of insects pollinators (number of species and number of individuals/ha)	Maintaining habitats for plant and animal nursery and reproduction; Indicator: Number of species per 1 m2 (except invasive species)	Weathering processes/soil fertility Nutrients available for plant uptake by most important soil texture classes	Chemical condition of freshwaters Absorption of nutrients in soil	Global climate regulation Carbon sequestration in vegetation and soils	
1. Cultivated grassland on plain relief, low soil fertility	0	3	2	2	1	2	2	0	2	2	2	2	2	
2. Cultivated grassland on plain relief, medium soil fertility	0	4	3	3	1	3	3	0	2	2	3	3	2	
3. Cultivated grassland on plain relief in, high soil fertility	0	5	4	4	1	3	4	0	2	2	4	4	2	
4. Cultivated grassland on plain relief, organic soils	0	4	3	3	1	4	4	0	2	2	0	3	3	
5. Cultivated grassland on gentle slope in low soil fertility	0	3	2	2	1	2	2	2	2	2	2	2	2	
6. Cultivated grassland on gentle slope, medium soil fertility	0	4	3	3	1	3	3	2	2	2	3	3	2	
7. Cultivated grassland on gentle slope, high soil fertility	0	5	4	4	1	3	4	3	2	2	4	4	2	
8. Cultivated grassland on gentle slope, organic soil	0	4	3	3	1	4	4	0	2	2	0	3	3	
9. Cultivated grassland on steep slope low soil fertility	0	3	2	2	1	2	2	3	2	2	2	2	2	
10. Cultivated grassland on steep slope, medium soil fertility	0	4	3	3	1	3	3	3	2	2	2	3	2	
11. Permanent grassland on plain relief in, low soil fertility	0	2	1	1	3	3	2	0	4	4	2	3	3	
12. Permanent grassland on plain relief, medium soil fertility	0	3	2	2	2	4	3	0	4	3	3	4	3	
13. Permanent grassland on plain relief, high soil fertility	0	4	3	3	2	4	4	0	4	3	4	5	3	
14. Permanent grassland on plain relief, organic soils	0	3	2	2	2	5	4	0	4	3	0	3	4	
15. Permanent grassland on gentle slope, low soil fertility	0	2	1	1	3	3	2	4	4	4	2	3	3	
16. Permanent grassland on gentle slope, medium soil fertility	0	3	2	2	2	4	3	3	4	3	3	4	3	
17. Permanent grassland on gentle slope, high soil fertility	0	4	3	3	2	4	4	3	4	3	4	5	3	
18. Permanent grassland on gentle slope, organic soils	0	3	2	2	2	5	4	0	4	3	0	3	4	
19. Permanent grassland on steep slope, low soil fertility	0	2	1	1	3	3	2	5	4	4	2	3	3	
20. Permanent grassland on steep slope, medium soil fertility	0	3	2	2	2	4	3	5	4	3	2	4	3	
21. Semi-natural grassland on plain relief, low soil fertility	0	1	1	1	5	4	2	0	5	5	2	3	4	
22. Semi-natural grassland on plain relief, medium soil fertility	0	2	2	2	4	5	3	0	5	4	3	4	4	
23. Semi-natural grassland on plain relief, high soil fertility	0	3	3	3	3	5	4	0	5	3	4	5	4	
24. Semi-natural grassland on plain relief, organic soils	0	3	3	3	4	5	4	0	5	4	0	3	5	
25. Semi-natural grassland on gentle slope, low soil fertility	0	1	1	1	5	4	2	4	5	5	2	3	4	
26. Semi-natural grassland on gentle slope, medium soil fertility	0	2	2	2	4	5	3	4	5	4	3	4	4	
27. Semi-natural grassland on gentle slope, high soil fertility	0	3	3	3	3	5	4	4	5	3	4	5	4	
28. Semi-natural grassland on gentle slope, organic soils	0	3	3	3	4	5	4	0	5	4	0	3	5	
29. Semi-natural grassland on steep slope, low soil fertility	0	1	1	1	5	4	2	5	5	5	2	3	4	
30. Semi-natural grassland on steep slope, medium soil fertility	0	2	2	2	4	5	3	5	5	4	2	4	4	
31. Arable land on plain relief, low soil fertility	1	0	3	3	1	1	1	0	1	1	1	1	1	

32. Arable land on plain relief , medium soil fertilty	3	0	4	4	1	1	2	0	1	1	2	2	1
33. Arable land on plain relief in, high soil fertility	5	0	5	5	1	1	3	0	1	1	3	2	1
34. Arable land on plain relief, organic soils	2	0	4	4	1	2	3	0	1	1	0	3	0
35. Arable land on gentle slope in low soil fertility	1	0	3	3	1	1	1	0	1	1	1	1	1
36. Arable land on gentle slope, medium soil fertilty	3	0	4	4	1	1	2	0	1	1	2	2	1
37. Arable land on gentle slope , high soil fertility	5	0	5	5	1	1	3	0	1	1	3	2	1
38. Arable land on gentle slope , organic soil	2	0	4	4	1	2	3	0	1	1	0	3	0
39. Arable land on steep slope low soil fertility	1	0	3	3	1	1	1	0	1	1	1	1	1
40. Arable land on steep slope, medium soil fertilty	1	0	4	4	1	1	2	0	1	1	2	2	1
41. Abandoned land (with shrub) on plain relief, low soil fertility	0	0	0	3	3	3	3	0	3	3	3	4	5
42. Abandoned land (with shrub) on plain relief , medium soil fertilty	0	0	0	2	2	4	4	0	3	3	4	5	5
43. Abandoned land (with shrub) on plain relief in, high soil fertility	0	0	0	1	2	4	5	0	3	3	5	5	5
44. Abandoned land (with shrub) on plain relief, organic soils	0	0	0	3	2	5	5	0	3	3	0	4	5
45. Abandoned land (with shrub) on gentle slope in low soil fertility	0	0	0	3	3	3	3	4	3	3	3	4	5
46. Abandoned land (with shrub) on gentle slope, medium soil fertilty	0	0	0	2	2	4	4	4	3	3	4	5	5
47. Abandoned land (with shrub) on gentle slope , high soil fertility	0	0	0	1	2	4	5	5	3	3	5	5	5
48. Abandoned land (with shrub) on gentle slope , organic soil	0	0	0	3	2	5	5	0	3	3	0	4	5
49. Abandoned land (with shrub) on steep slope low soil fertility	0	0	0	3	3	3	3	5	3	3	3	4	5
50. Abandoned land (with shrub) on steep slope, medium soil fertilty	0	0	0	2	2	4	4	5	3	3	4	5	5

Explanations:

plain relief: 0-3°

gentle slope: 4-14°

steep slope: >15°

low soil fertility value: ≤ 30

medium soil fertility value: 31 -50

high soil fertility value: > 50

Abandoned land - not used for more than 10 years and overgrowing with shrubs and trees

* - **Polution retention** - Filtration/storage/accumulation by ecosystems - in case of draned soils the value shall be lowered by 1 unit

