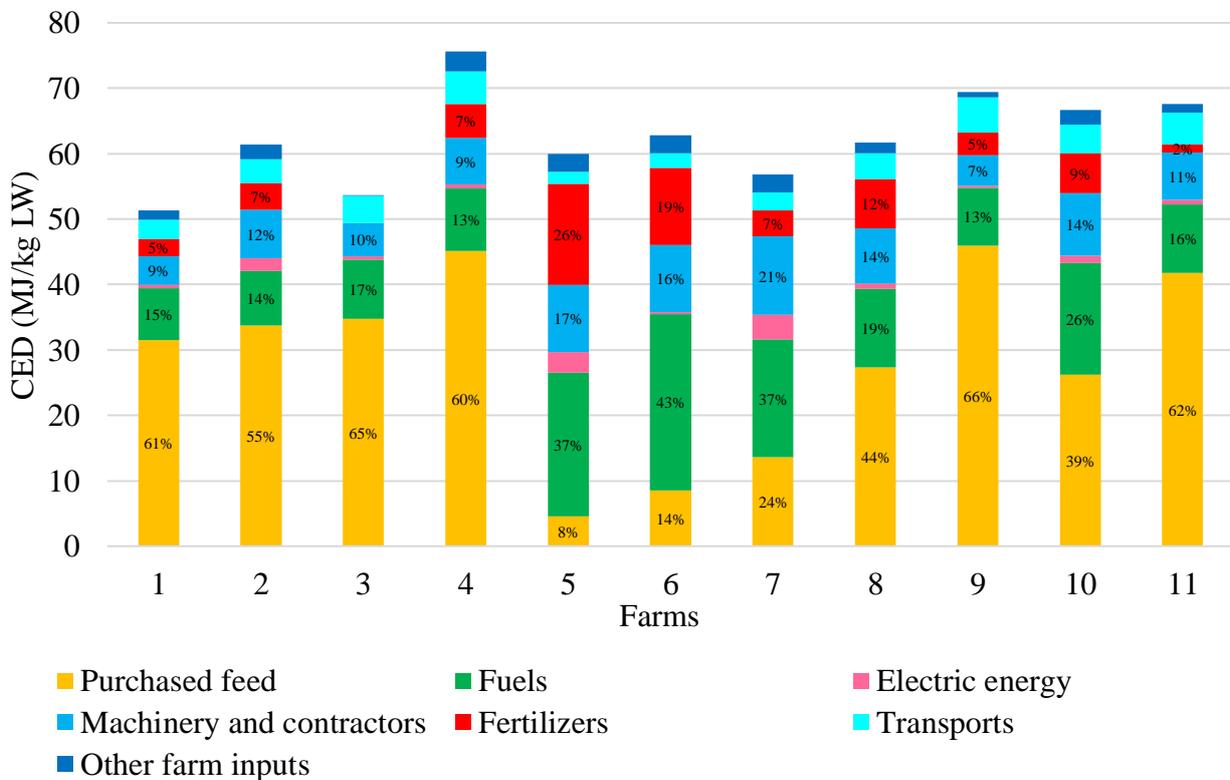


## Appendix

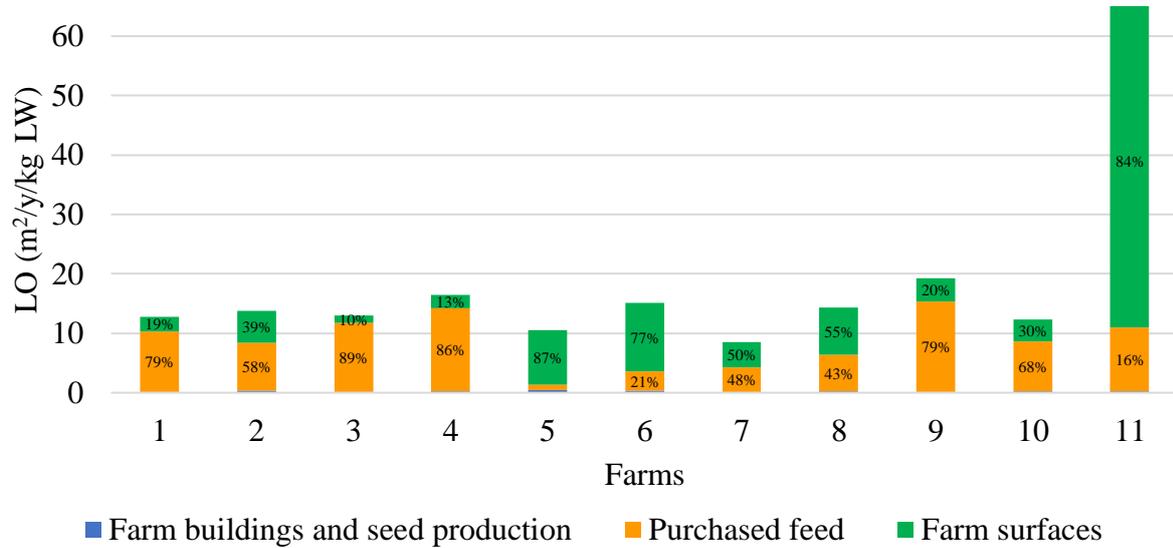
**Table 1S. Global Warming Potential (GWP) of the studied farms as affected by allocation method.**

Parameter	Farm											Mean	SD
	1	2	3	4	5	6	7	8	9	10	11		
GWP (kg CO <sub>2</sub> eq/kg LW) – economical allocation	13.8	14.8	15.5	17.9	12.8	14.0	15.6	14.8	18.5	16.8	18.6	15.7	2.0
GWP (kg CO <sub>2</sub> eq/kg LW) – mass allocation	5.0	3.4	15.5	6.0	2.8	2.9	11.3	7.2	13.8	7.8	18.6	8.6	5.5

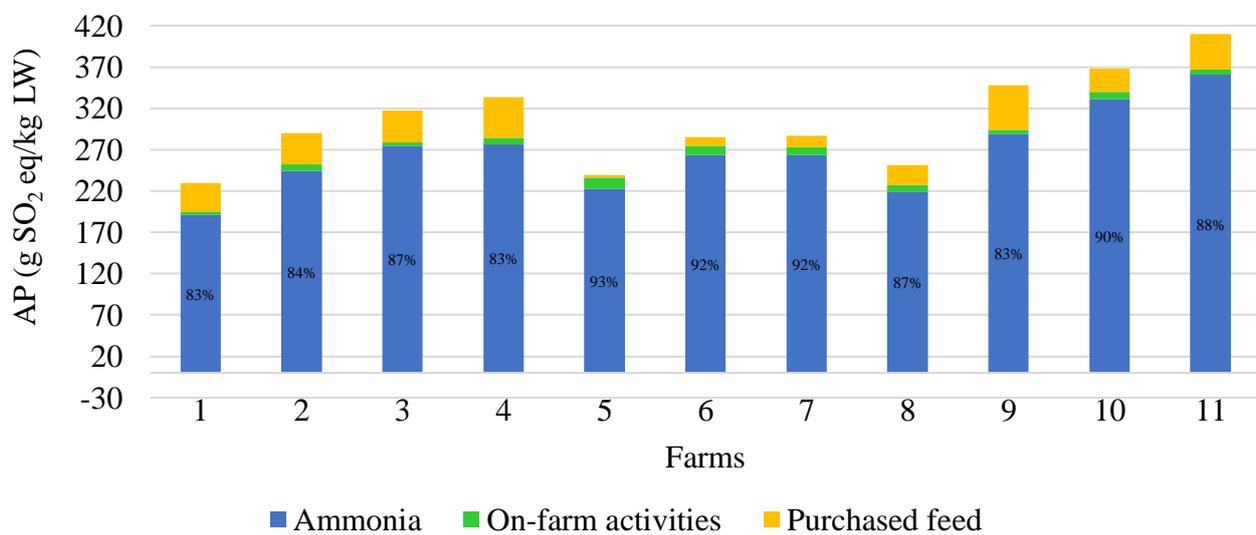
GWP: global warming potential; LW: Live weight.



**Figure 1S. Contribution analysis of impacts by categories of CED. Abbreviation: LW: liveweight.**



**Figure 2S. Composition of the land occupation (LO) of the studied farms. Abbreviation: LW: liveweight.**



**Figure 3S. Composition of the acidification potential (AP) of the studied farms. Abbreviation: LW: liveweight.**