**Chiaffarelli G., Sgalippa N., Vagge I.**
**The landscape ecological quality of two different farm management models: polyculture agroforestry vs. conventional**

# Supplementary materials

**Table S1.** Main landscape ecology traits of the conventional farms (CV): summary statistics (FSN: forest and seminatural components [% of total farm surface]; AGR: agricultural components [% of total farm surface]; DIV1A: farm landscape diversity; FSN_MPS/AGR_MPS: mean patch size of, respectively, FSN and AGR components).

|            | Area_ha | FSN [%] | AGR [%] | DIV1a | FSN_MPS [ha] | AGR_MPS [ha] |
|------------|---------|---------|---------|-------|--------------|--------------|
| N          | 20      | 20      | 20      | 20    | 10           | 20           |
| Min        | 12.06   | 0.00    | 87.43   | 0.10  | 0.13         | 0.53         |
| Max        | 145.55  | 4.30    | 98.94   | 1.05  | 0.97         | 7.19         |
| Mean       | 54.26   | 0.87    | 95.24   | 0.39  | 0.32         | 2.54         |
| Std. error | 10.45   | 0.32    | 0.77    | 0.06  | 0.08         | 0.49         |
| Variance   | 2183.95 | 2.03    | 11.96   | 0.08  | 0.06         | 4.78         |
| Stand. dev | 46.73   | 1.42    | 3.46    | 0.29  | 0.25         | 2.19         |
| 25 prcntil | 16.48   | 0.00    | 92.85   | 0.16  | 0.17         | 0.83         |
| Median     | 37.29   | 0.10    | 97.14   | 0.29  | 0.24         | 1.75         |
| 75 prcntil | 104.76  | 1.39    | 97.52   | 0.55  | 0.40         | 4.34         |

**Figure S1.** Indices representing the main conventional farms (CV) ecological traits (TOT farm system) belonging to the four different local scale contexts (C, D, G, P) (5 theoretical conventional farms for each context). See Appendix A for details on the applied indices.