

# How to calculate the SO value?

The SO of a holding is calculated by assigning the SO value of each crop/livestock, which coefficient value can be accessed in the link below<sup>1</sup>.

<http://ec.europa.eu/eurostat/web/agriculture/so-coefficients>

Please note that in the case of crops, the SO value is per crop planted on a parcel on a particular year (multiple crops on the same land will be accumulated). Therefore if a farmer grows two or more crops on a single parcel, all grown crops need to be added in order to work out the SO Value of that parcel for that specific year.

**The total SO for the holding will consider the global SO Value of the holding;** for example, a farmer can have 2 parcels (fields) in Gozo and another 2 in Malta. The total SO will be the total of the 4 fields.

## Horticulture example

Example 1 of a farmer with 2 fields.

**Field 1** is of 2 Tumoli ( $2 \times 1124 = 2248$ sq m) and in a given year he plants potatoes with an SO value of 6,664 per hectare and melons with an SO value of 12,708 per hectare, the SO Value of field 1 would be as follows.

Potatoes:  $6,664 \times 2248 / 10,000 = 1,498$   
Vegetables:  $12,708 \times 2248 / 10,000 = 2,856$   
**Total for field 1: 4,354**

**Field 2** is of 3 Tumoli ( $3 \times 1124 = 3372$ sq m) and in a given year he plants forage plants with an SO value of 764 per hectare and melons with an SO value of 12,708 per hectare, the SO Value of field 2 would be as follows.

Forage plants:  $764 \times 3372 / 10,000 = 257$   
Vegetables:  $12,708 \times 3372 / 10,000 = 4,285$   
**Total for field 2: 4,542**

**Total SO for holding:**

Total for field 1: 4,354  
Total for field 2: 4,542  
**8,896**

## Livestock example

Example2: If a farmer has 10 breeding sows with an SO value of 8,72 (SO value of one head) and 50 pigs with an SO value of 163 (value of one head) the SO value of the holding would be:

Sows:  $872 \times 10 = 8,720$   
Pigs:  $163 \times 50 = 8,150$   
**Total = 16,870**

---

<sup>1</sup> Please note that the standard Output Coefficient table is in the process of being updated by NSO. Last accessed 14.03.17