

1 Appendix II: Sources per value for input economic module

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| Technical numbers | Numbers | Source |
|--|----------------------------------|------------------|
| Week system | 1 weeks all-in all-out | Expert |
| Feeding system | Gestation crates | Expert |
| Blood line | TOPIGS 20 (landrace x yorkshire) | Expert |
| Number of sows | 400 | |
| Number of sow places | 440 | |
| Number of sows per group | 20 | |
| Number of groups | 20 | |
| Replaced sows (%) | 43 | Agrovision, 2012 |
| Number weaned piglets per sow per year | 28,2 | Agrovision, 2012 |
| Number of raised piglets per sow per year | 27,6 | Agrovision, 2012 |
| Number of litters per sow per year | 2,36 | Agrovision, 2012 |
| Live born piglets per litter | 13,8 | Agrovision, 2012 |
| Piglet mortality (%) | 13 | Agrovision, 2012 |
| Weaning age (days) | 26 | Agrovision, 2012 |
| Age piglets to fattening (weeks) | 10 | Expert |
| Number of farrowing pens | 120 | KWIN 2013/2014 |
| Surface farrowing pen (m2) | 5 | |
| Surface gestation crate (m2) | 1,2 | |
| Surface sow stable (m2 per group) | 42 | |
| Time cleaning sow stable (min. per day) | 20 | Sow farmer |
| Number of times sows fed per day | 2 | Sow farmer |
| Time cleaning farrowing pen (min.) per day | 0,125 | Sow farmer |
| Time cleaning farrowing pen after weaning (min. per pen) | 14 | Sow farmer |
| Age tail docking (days) | 2 - 5 | Sow farmer |
| Time tail docking per litter (min.) | 5 | Sow farmer |
| Number of checks piglets until 48 hours (per day) | 14 | Sow farmer |
| Number of checks piglets after 48 hours (per day) | 5 | Sow farmer |
| Number of checks piglets after weaning (per day) | 1 | Sow farmer |
| Number of weaned piglets per group | 40 | |
| Surface weaned piglet pen (m2) | 16 | |
| Total number of weaned piglet pens | 50 | |
| Time cleaning weaned piglet pen (min.) | 10 | Sow farmer |
| Number of times weaned piglet pens cleaned (weeks) | 6 | |
| Temperature sow stable (degrees Celsius) | 20 | Sow farmer |
| Own labor (hours per week) | 60 | |
| Foreign labor (hours per week) | 20 | |
| Non productive days culled sow | 29,7 | Agrovision, 2012 |
| <i>Prices (€)</i> | | |
| Price piglet per month | 37,9 | Agrovision, 2012 |
| Feed costs piglet per 100 kg | 44,23 | Agrovision, 2012 |
| Feed costs sow per month (per 100 kg) | 29,1 | Agrovision, 2012 |
| Income piglets (at 25 kg) | 39,25 | KWIN 2013/2014 |
| Income piglets per kg (20-27 kg) | 1,05 | KWIN 2013/2014 |
| Labor costs (average per hour) | 22,85 | Agrovision, 2012 |
| Costs straw pakage | 2,5 | Seller of straw |
| Price breeding sow | 250 | KWIN 2013/2014 |
| Health care costs per sow per year | 68,81 | Agrovision, 2012 |
| Costs heating per sow per year | 27,99 | Agrovision, 2012 |

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| Income culled sow | -57,05 | Agrovision, 2012 |
| <i>Buildings and investment (€)</i> | | |
| Investment barn | 2600 | Agrovision, 2012 |

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