

HEALTHY ANIMALS

KEY TO A SUSTAINABLE FOOD PRODUCTION



Societal contribution

INCREASED ANIMAL WELFARE AND SAFE FOOD

Healthy animals means safe products for the food market

Veterinary vaccines and medicines help prevent and treat animal diseases, and reduce pain and discomfort



SALMONELLA INFECTIONS

Vaccinating animals helps reduce infections in people

>>> DID YOU KNOW? <<<

Thanks to poultry vaccination, salmonella infections in people reduced by 50% over the last 10 years



PARASITE INFECTIONS

22% loss in milk yield in sheep and other grazing animals;

15% slower growth;

10% less wool;

12% death among chickens and, less frequently, in turkeys

>>> DID YOU KNOW? <<<

Treatment can reduce this impact. In particular, anthelmintics in sheep help: kill worms; avoid suffering and death; alleviate production losses



PNEUMONIA

Very painful and sometimes fatal in beef cattle;

Millions of animals affected in the EU every year

>>> DID YOU KNOW? <<<

Effective prevention and treatment: improve animal health and welfare; prevent mortality



FOOD SUPPLY (MILK, MEAT AND EGGS)

100% rise in demand expected by 2050;

70% of the additional food supply should come from modern technologies, including veterinary medicines

Economic impact

LESS ANIMAL MORTALITY AND PRODUCTIVITY LOSSES

Veterinary medicines and vaccines help reduce mortality in farm animals, and help farmers to produce enough milk, meat and eggs to meet consumers' demand



PRODUCTIVITY AND WEIGHT LOSSES

20% resource waste reduction thanks to veterinary medicines and vaccines



MASTITIS INFECTIONS

Treatment and vaccination: improve animal health and welfare; avoid a loss of 375 kg in milk yield, and up to €182 economic losses per cow/year



PORCINE CIRCOVIRUS DISEASE (PCVD)

Post-weaning multisystemic wasting syndrome (PMWS) cost European pig producers €550M-€900M in the 1990s

>>> DID YOU KNOW? <<<

The introduction of PCV2 vaccines in 2006 to control PMWS have brought mortality back to levels before the epidemic started

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Environmental protection

LESS ENVIRONMENTAL IMPACT

Veterinary medicines and vaccines enable farmers to produce more food with less natural resource input and less waste output



GRASSLANDS

Animals use grasslands that:

cannot be / are hard to use for other high-quality protein production; are important carbon traps



SAVING RESOURCES

Healthy animals mean:

less inputs (feed, water, energy and soil used) to produce meat, milk and eggs;

reduced manure;

up to 40% decrease in CO₂ emissions

>>> DID YOU KNOW? <<<

1,570,180 km² of farmland (1/3 of EU's surface) and 2.34M km³ of water (0.18 of the world oceans' volume) can be saved annually worldwide thanks to innovation in dairy production

Healthy animals mean healthy people and a healthier planet



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