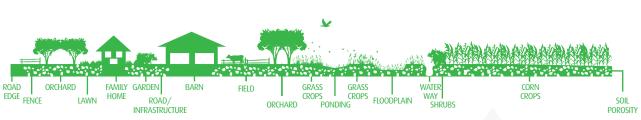


GOODS & SERVICES ON THE FARM

MAARHUIS FARM ECOSYSTEM



PROCESSES







GOODS & SERVICES



SERVICES





WATER INFILTRATION



CLIMATE REGULATION



MARKET GOODS



AESTHETIC APPEAL



RECREATION **OPPORTUNITIES**



WILDLIFE AND **POLLINATOR HABITAT**

CLEAN AIR

Trees and soil microbes filter air, release oxygen, and



WATER + FLOOD **PROTECTION**

Healthy soils filter and hold water like a sponge, soaking up rainfall and releasing it slowly in dry periods to crops and streams.



HOMES + **CROPS**

Shelter-belts protect homes and winter winds, and provide habitat for (including kids!)



FOOD + RESOURCES

Farms produce food, livestock, and wood. Local, nutritious food is the foundation of human health.



BENEFITS

INSPIRATION

Farming landscapes Access for recreation provide historical context and sense of identity and



+ MENTAL FITNESS

promotes activity and social seeing green landscapes improves physical and mental farms and gardens.



POLLINATION

30% of foods we eat are pollinated by bees. Native pollinators increase fruit-set in neighbouring

WILDLIFE

Predators, game and species all find homes on agricultural land.

DISSERVICES

EXCESS WATER

WILDLIFE HABITAT

Too much water floods lands and reduces productivity. Swales and ponding lower

Wildlife can be pests as well as benefits. Birds and bears can damage a field crop,

