

# Solution & Effects of AGRICULTURAL PRACTICES

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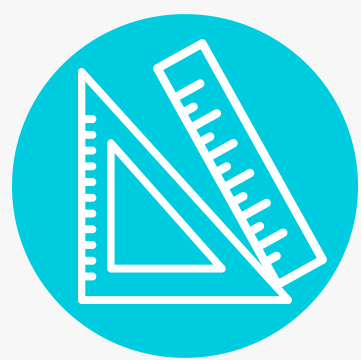


a potential solution of

## VERTICAL FARMING



PROFITABLE



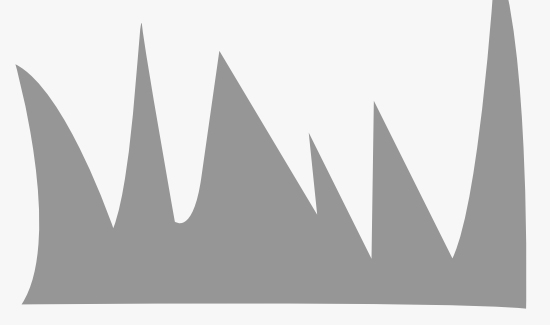
SCALABLE



YEAR-ROUND



IN ILLINOIS, PRAIRIES DECREASED FROM 22,000,000 TO 2,500 ACRES



ALREADY OCCUPIES

45%



OF THE U.S. ARABLE LAND



WILL SIGNIFICANTLY REDUCE CARBON EMISSIONS



CAN HARVEST MARKET GRADE PRODUCE IN LESS THAN 21 DAYS

ORGANIC



USES 95% LESS WATER THAN TRADITIONAL FARMS



87%



OF BIRDS SPECIES MUST LEAVE THEIR NATURAL HABITAT



EACH YEAR...



44,000,000,000 lbs FERTILIZERS USED IN THE US



5,600,000,000 lbs PESTICIDES USED WORLDWIDE



3000% INCREASE IN GROWING EFFICIENCY

50% FAILURE RATE OF CROPS GROWN OUTDOORS

