**AI on Agriculture**

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As our population increases worldwide, trying to accommodate and be able to feed everyone will be a challenge meaning food shortages globally will become an issue. Agriculture for growing food more efficiently with higher yields yearly will be the key component that will help us solve this issue. Not only higher yields for crops but ways to efficiently preserve perishable foods, reducing waste will also help with being able to provide for everyone. AI will be able to help us with these issues as it can help us increase crop yields, preserve food, and efficiently distribute food (Quantilus 2022).

Ethically I believe it will be hard to equally distribute food for everyone because not many places will be able to produce higher yields even with the help on AI for this subject. Also, not every country will require the same amount of food as other countries population size will be different, so deciding which one deserves or requires the higher amount will also be an issue. However, if we had unlimited funding for this, I would use it to optimize the space we use for agriculture and better analyze food consumption to determine how much each region requires. Again, this issue will not be solved easily since different areas have different conditions for growing food, weather or soil conditions. Overall, the use of AI for agriculture to increase food supply will still be beneficial as our population grows in the near future; there will be many issues that come along with the topic but by completing the hardest hurdles first, the issues that comes after it will be minor setbacks for the rewards it can provide for us.

**Reference**

Can AI Help Fight Hunger? *Quantilus.* Retrieved from https://quantilus.com/article/ai-to-help-fight-hunger/