## Land＋Food：

## An Inventory of Ag and Food Resources in US Islands

How do we reliably feed our communities？With the majority of our food imported across the sea through complex supply chains，at higher cost， and at the mercy of climate change and global pandemics，we must chart a course to self－sufficient，local agriculture．To help this return to the land，we here take inventory of the land itself：How much land is there？How much food can it grow？Is it enough？


How much land is there？
How is it being used？

Unsurprisingly，Hawai＇i，Puerto Rico，the USVI，Guam，American Samoa and the CNMI must get by with significantly less land per person than the US mainland．With most land already allocated，communities must balance crop and livestock production with natural resource protection，and urban housing with industrial manufacturing and food processing．

How much food can we grow in an acre？

It really depends on where that acre is．The technological advances and management practices of modern agriculture in North America to improve crop yields have not translated to the US islands despite an abundance of sun，water，and year－round growing seasons．


Is it enough to feed everyone？

Hawai ${ }^{i} i^{[\mid 4]}$


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US－48 ${ }^{[4]}$
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Mobilizing all available cultivatable land towards food production still struggles to sufficienty produce enough food for any diet scenario．

These challenges dictate that our island communities must chart a different path，our own paths，towards food security．food sovereignty and self－sufficiency．

Puerto Rico＋USVI ${ }^{[5]}$


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