



**Summary:**

AmpleHarvest.org's core mission is to permanently end hunger and undernourishment nationwide by ending the waste of surplus fresh food - especially locally grown food in America's 42 million home/community gardens.

**The AmpleHarvest.org Moonshot Program takes this already proven approach and dramatically expands its impact while shortening the timeframe needed to reach a critical tipping point. The end result will be America's food pantries having a permanent supply of locally grown fresh food sufficient for nine million food insecure people, at the cost of a one time \$8 million philanthropic investment spread out over 4 years.**

To accomplish this, two processes take place in parallel:

- 1- Expand the registry of food pantries that appear in the AmpleHarvest.org search engine
- 2- Increase awareness among gardeners that they can donate surplus food ... and to where to donate it.

The moonshot would make half of America's 33,500 food pantries capable of receiving locally grown fresh food and enable 40% of America's 42 million gardeners to donate their surplus harvest for the rest of their gardening life. Given that the gardeners have enough surplus to feed 28 million hungry people and most want to donate this excess harvest, the resultant food donations would feed 9.3 million food insecure people across all 50 states every year. (Note - data shows that many gardeners would deliberately increase their harvest once they knew they could donate. This increase is **not** factored in, making the predicted outcome, conservative.)

The impact extends beyond "hunger" to include a reduction in diet related diseases such as Type II diabetes and obesity due to improved nutrition, and a reduction in the waste stream as well as global warming. due to the reduction of the waste of food. The impact is sustained and sustainable with the viral component (growers becoming the vector for the further spread of awareness) contributing to a regenerative cycle of community engagement and nutrition.

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# AmpleHarvest.org Moonshot Program End of Year Impact Estimates

	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>	<u>Year 4</u>
Percentage of the nations pantries registered on AmpleHarvest.org	30%	36%	42%	49%
Number of pantries on AmpleHarvest.org	10,123	12,112	14,180	16,277
Percentage of Gardeners who know they can donate.	24%	30%	35%	40%
Number of Gardeners willing and able to donate	4,998,000	6,076,000	7,154,000	8,232,000
One time cost per donating Gardener	\$ 0.37	\$ 0.33	\$ 0.29	\$ 0.25
Estimate of pounds of donated food nationwide	1,384,446,000	1,683,052,000	1,981,658,000	2,280,264,000
Estimated number of hungry people benefiting from the donations	5,673,959	6,897,754	8,121,549	9,345,344
Average one time cost per hungry person	\$ 0.33	\$ 0.29	\$ 0.25	\$ 0.22
Potential impact on environment (CO2 reduction in lbs)	119,153,139	144,852,836	170,552,533	196,252,230
<b>Total one time cost per hungry person at the end of 4 years</b>				<b>\$ 0.86</b>