

seed programs  international *Sow Seeds to Fight Hunger*





**Hunger is the world's No.1 health risk.**

It kills more people every year than **AIDS,**  
malaria and **tuberculosis** combined.

**HUNGER**

**AIDS,  
MALARIA  
AND TB**



More people are hungry worldwide than the combined populations of the US, Canada, and the EU.



**Is there  
any  
hope?**

**In fact,  
conditions are  
improving.**

- The 2012 world GHI fell by 26 percent from the 1990 world GHI, from a score of 19.8 to 14.7.
- From the 1990 GHI to the 2012 GHI, 15 countries reduced their scores by 50 percent or more.
- In terms of absolute progress, Angola, Bangladesh, Ethiopia, Malawi, Nicaragua, Niger, and Vietnam saw the largest improvements in their scores from the 1990 to 2012 GHI.



## Global Hunger Index 2012

**98% of hungry people live in developing countries, where almost 15% of the population is undernourished. (Source:FAO, 2012)**

**Undernutrition contributes to 2.6 million deaths of children under five each year - one third of the global total.**

**One in four of the world's children are stunted. In developing countries the proportion can rise to one in three.**

**(Source: [Prevalence and Trends of Stunting among Pre-school Children](#), *Public Health Nutrition*, 2012)**

**80 percent of the world's stunted children live in just 20 countries.**

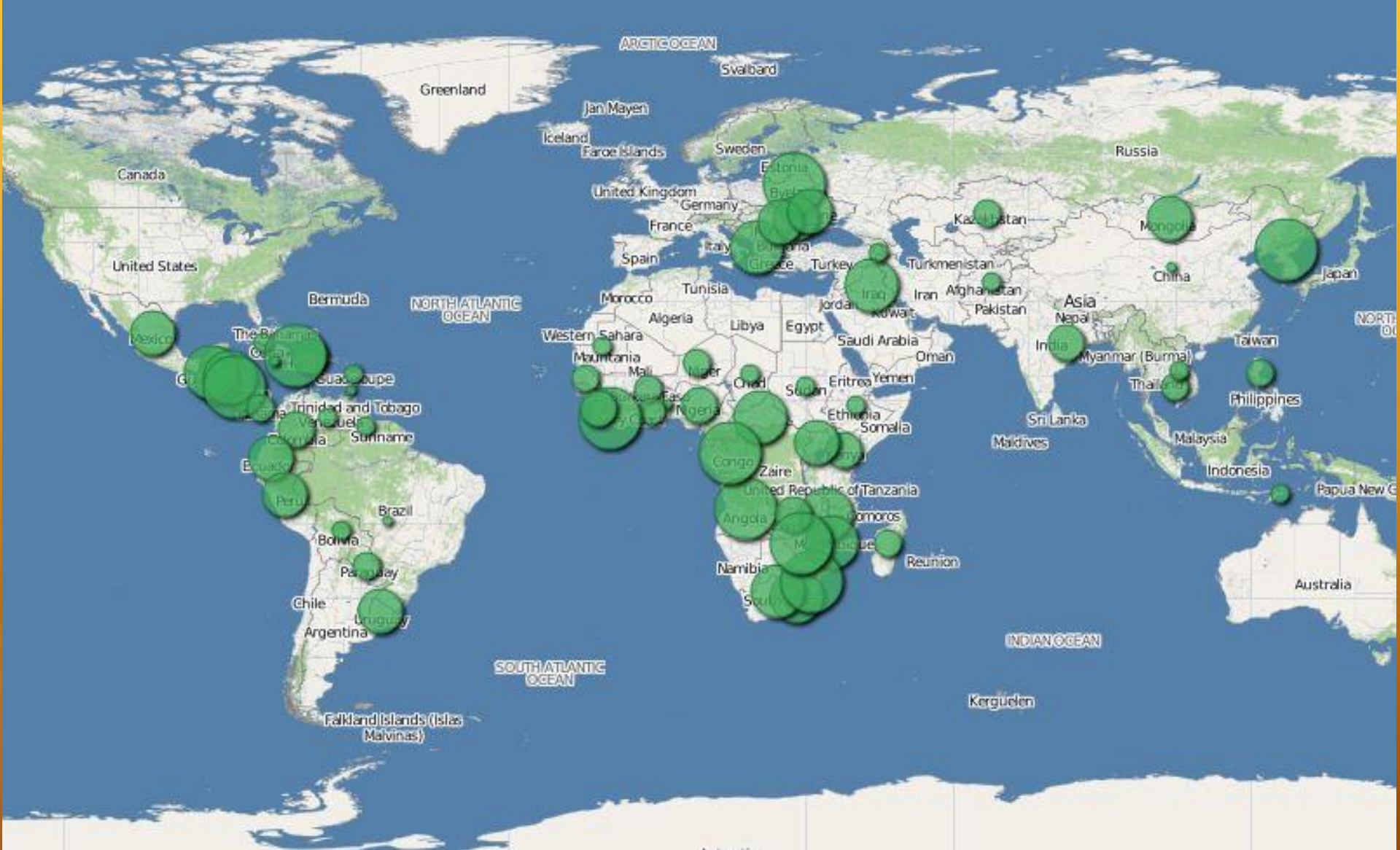
**(Source: [Maternal and Child Undernutrition: Effective Action at National Level](#), *The Lancet*, 2008)**



**OUR MISSION** is to provide good quality seed, expertise, and training materials to humanitarian organizations working around the world to alleviate hunger and poverty.

# Seed Programs International

Has shipped more than 13 MILLION  
packets of vegetable seeds to over 70  
countries...



...enough to grow 1.2 MILLION family gardens.



# You helped in . . . Liberia



# Liberia



# Central African Republic



# Central African Republic



# North Korea



**TB Rest Homes and Orphanages**

# Seed is Miraculous





FOOD  
CULTIVAR ALIMENTOS  
LA NOURRITURE  
PRODUZIR ALIMENTOS  
E CHAKULA

No para venta  
Nao a venda

SOW SEEDS TO GROW FOOD  
SEMBRAR SEMILLAS PARA CULTIVAR ALIMENTOS  
SEMER POUR RECOLTER DE LA NOURRITURE  
PLANTA SEMENTES PARA PRODUZIR ALIMENTOS  
PANDA MBEGU UPATE CHAKULA

Not for Sale  
Ne peut être vendu

TOMATO  
TOMATE

NYANYA  
TOM A-3 (HYBRID)



SOW SEEDS TO GROW FOOD  
SEMBRAR SEMILLAS PARA CULTIVAR ALIMENTOS  
SEMER POUR RECOLTER DE LA NOURRITURE  
PLANTA SEMENTES PARA PRODUZIR ALIMENTOS  
PANDA MBEGU UPATE CHAKULA

Not for Sale

MUSTARD  
MOUTARDE

PILIPILI  
PEP A-3 (HYBRID)



SOW SEEDS TO GROW FOOD  
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MOSTAZ  
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No para venta  
Nao a venda

TOMATE  
TOMATE

SPINACH  
ESPINAFRE

SPINACHI  
SPI A-3 (HYBRID)



SOW SEEDS TO GROW FOOD  
SEMBRAR SEMILLAS PARA CULTIVAR ALIMENTOS  
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Not for Sale

ONION  
CEBOLA



ESPINACA  
EPINARD

HANYA  
ON A-3

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Nao a venda



# Seed Programs International

*Providing Seeds to Fight Hunger*

**TOMATO**

الطم اطم



**SOW SEEDS TO GROW FOOD**

المراحل التي تنمو بها البذور لتصبح غذاءنا

Not for Sale

ليس للبيع

Seed Planting Depth

cm.

1.25

عمق غرس البذور

In.

1/2

Space Between Rows

cm.

المسافة بين الصفوف

In.

60-90

24-36

Space Between Plants

cm.

المسافة بين الشتلات

In.

45-90

18-35

Days to Germination

7-14

أيام النمو

Days to Maturity

75-90

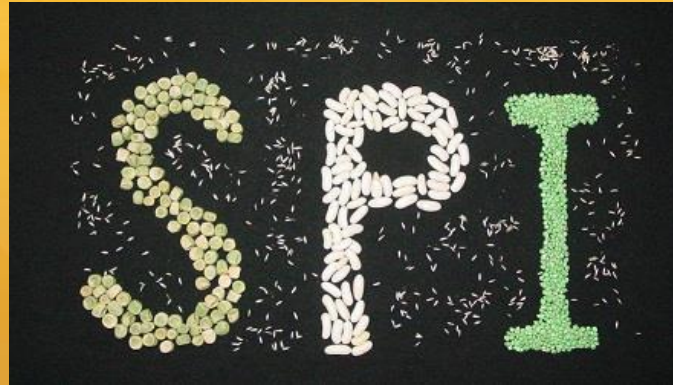
أيام النضوج

 **Seed Programs Inc.**

Davidson, North Carolina USA

[www.seedquest.org/spi](http://www.seedquest.org/spi)





## Six Steps Unique to SPI





# International Partner Organizations Provide:

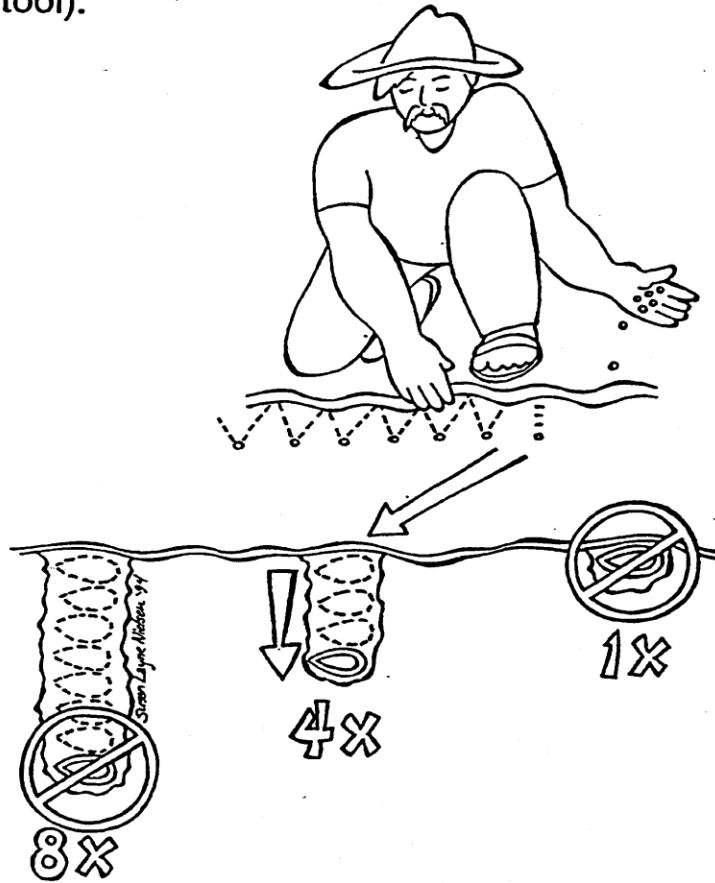
- Customs Clearance
- Program Management
- Seed Distribution
- Training

# Water, Soil, Knowledge



## #7 Planting Depth

Seeds should only be buried 4 times their thickness. Press the soil gently over the seeds (Use your hand or a tool).



Most seeds should be covered with less than 2.5 cm (one inch) of soil.

# Indonesia



Community Garden

**2013**

**Some Emerging Projects:**

- Peru: distribution with tools
- Haiti: Seed bank establishment
- NC Rotary service trip to Central America



## Dollar Impacts:

**\$25** 2 people 5 serv./day for 6 mos.

**\$50** 4,166 single servings of vegetables

**\$100** 5 servings/day for a family of 4 for 1 year

**\$500 FIVE TONS of food**

**Peter Marks**

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**Thank you for your help!**





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[www.seedprograms.org](http://www.seedprograms.org)

