

Benefits of Urban Agriculture

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El Centro College

DALLAS COUNTY COMMUNITY COLLEGE DISTRICT

Higher Education That
Actually Gets You Hired



Community Pride



Opportunity



Education



Community Pride







Opportunity

DEFINITIONS

“The science of growing crops in urban and peri-urban (suburban) settings.”

Texas A&M AgriLife



“Urban agriculture includes production (beyond that which is strictly for home consumption or educational purposes), distribution and marketing of food and other products within the cores of metropolitan areas and at their edges. Examples include community, school, backyard, and rooftop gardens with a purpose extending beyond home consumption and education, urban market gardens, innovative food-production methods that maximize production in a small area, community supported agriculture based in urban areas, and family farms located in metropolitan greenbelts”

(Adapted from the American Planning Association, 2011).

CAL POLY POMONA

University of California Agriculture and Natural Resources



AGRICULTURE

is the nation's

LARGEST
EMPLOYER

with more than

[that's 17% of
the civilian
workforce]

> 23
MILLION
JOBS

involved in some facet of

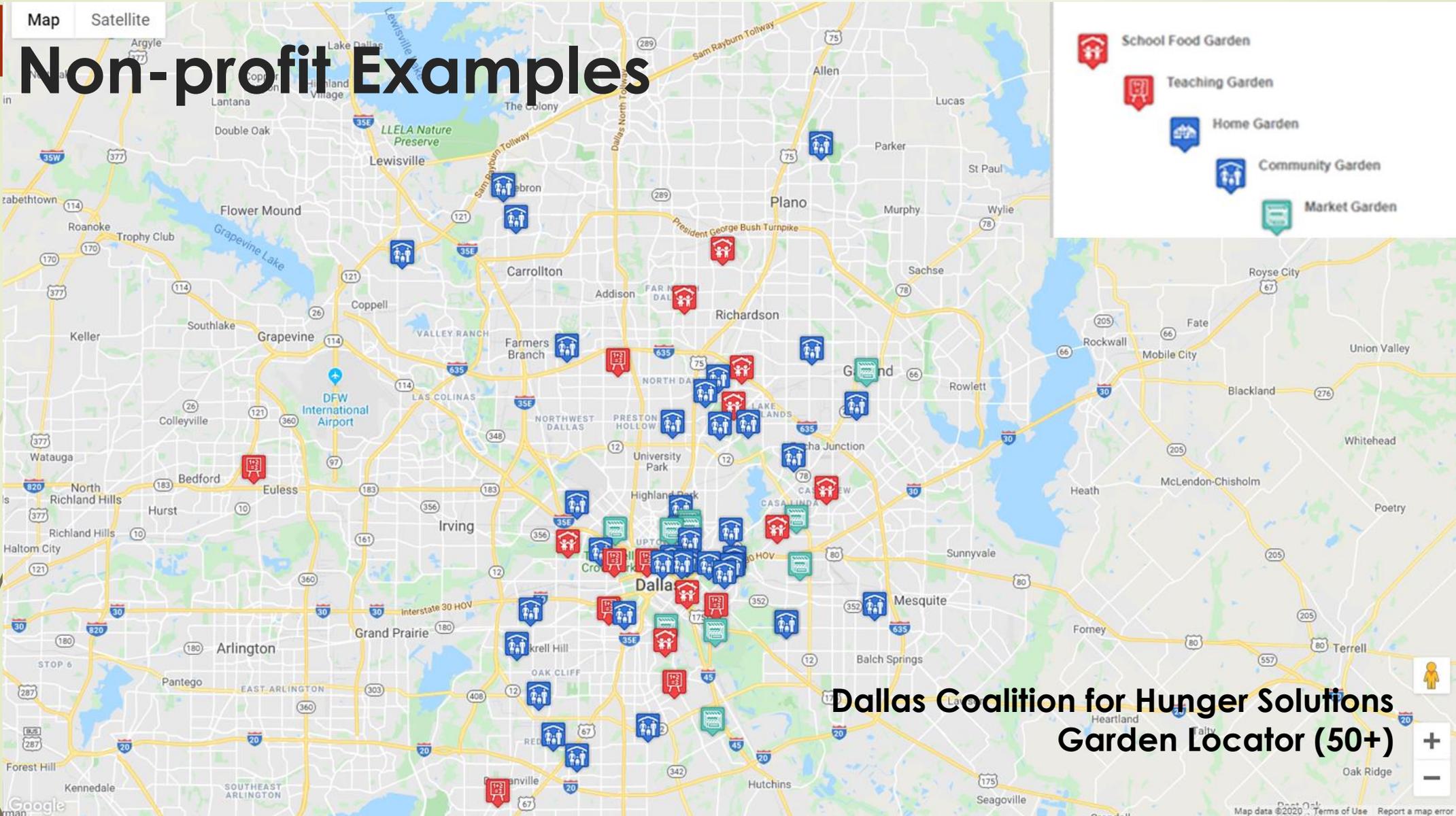
AMERICAN AGRICULTURE.

Source: National FFA Organization

Map Satellite

Non-profit Examples

-  School Food Garden
-  Teaching Garden
-  Home Garden
-  Community Garden
-  Market Garden



**Dallas Coalition for Hunger Solutions
Garden Locator (50+)**

Slide courtesy of Dr. Mary Brumbach, DCCCD, Chief Strategy Officer

Non-profit Examples

- ▶ **Bonton Farms:** The original farm (known as Dallas' first urban farm) is situated on a 1.25-acre lot nestled within the community of Bonton, while an additional 40 acres (known as The Bonton Farms Extension) has now become one of the largest urban farms in the United States. In addition to rows of fresh organic produce, the farm is home to free-range chickens, goats, turkeys, rabbits, and beehives which provide an abundance of fresh eggs, milk, and honey.
- ▶ Located in a food desert, Bonton includes The Bonton Market and café which provides recently harvested produce, chef-inspired hot meals, cooking classes, nutrition classes, and much more
- ▶ Other examples:
 - ▶ Our Savior Community Garden, Jim Miller Rd., Dallas
www.facebook.com/Our-Saviour-Community-Gardens
 - ▶ East Dallas Community Garden, N. Fitzhugh, Dallas
www.facebook.com/East-Dallas-Community-Garden
 - ▶ Promise of Peace Garden, San Saba Drive, Dallas
www.promiseofpeace.us
 - ▶ Deep Ellum Urban Garden, Good Latimer @ Canton St., Dallas
www.facebook.com/Deepellumurbangardens



Slide courtesy of Dr. Mary Brumbach, DCCCD, Chief Strategy Officer

Occupation	Current			5-Year History		2-Year Forecast		Education Level
	Employees	Average Annual Wages ²	Unemployment Rate	Employee Change	Annual %	Employee Growth	Annual % Growth	
Farmers, Ranchers, and Other Agricultural Managers	9,922	\$40.38	0.7%	-631	-1.2%	161	0.8%	High School Diploma or Equivalent
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,663	\$10.91	6.1%	144	1.8%	39	1.2%	No formal educational credential
Life, Physical, and Social Science Technicians, All Other	1,367	\$27.64	2.8%	272	4.5%	46	1.7%	Associate's Degree
Natural Sciences Managers	757	\$60.58	1.2%	149	4.5%	26	1.7%	No formal educational credential
Graders and Sorters, Agricultural Products	756	\$11.35	8.3%	13	0.4%	13	0.9%	No formal educational credential
Farm Equipment Mechanics and Service Technicians	556	\$21.30	1.8%	167	7.4%	15	1.3%	Bachelor's Degree
Agricultural Equipment Operators	477	\$12.69	6.6%	85	4.0%	14	1.5%	High School Diploma or equivalent
Conservation Scientists	376	\$29.23	0.4%	44	2.5%	12	1.6%	Bachelor's Degree
Career/Technical Education Teachers, Middle School	356	\$28.27	2.2%	27	1.6%	8	1.1%	Associate's Degree
Agricultural and Food Science Technicians	323	\$21.83	2.6%	63	4.4%	10	1.6%	Bachelor's Degree
Buyers and Purchasing Agents, Farm Products	246	\$34.47	3.9%	-1	-0.1%	2	0.3%	N/A
Agricultural Sciences Teachers, Postsecondary	217	\$37.50	2.5%	32	3.2%	6	1.4%	N/A
Agricultural Workers, All Other	162	\$9.76	7.0%	29	4.0%	6	1.8%	N/A
Agricultural Inspectors	105	\$23.17	2.9%	5	1.1%	3	1.3%	Bachelor's Degree
Environmental Science Teachers, Postsecondary	72	\$41.49	2.4%	10	3.0%	2	1.3%	Bachelor's Degree
Farm and Home Management Advisors	53	\$14.04	3.5%	3	1.2%	2	1.8%	Master's Degree
Agricultural Engineers	28	\$40.87	n/a	-2	-1.1%	1	1.8%	Bachelor's Degree
Urban Agriculture	17,434	\$33.41	2.3%	409	0.5%	367	1.0%	N/A
Total - All Occupations	3,867,479	\$24.90	3.3%	477,146	2.7%	119,868	1.5%	N/A



Education

New Agriculture Course Offerings



AGRI 1131

Agricultural Industry



AGRI 1407

Agronomy



AGRI 2317

**Introduction to
Agricultural Economics**



AGRI 1309

Computers in Ag



AGRI 1415

Horticulture



AGRI 2330

**Wildlife Conservation
and Management**



AGRI 1329

**Principles of
Food Science**



AGRI 1419

**Introductory Animal
Science**

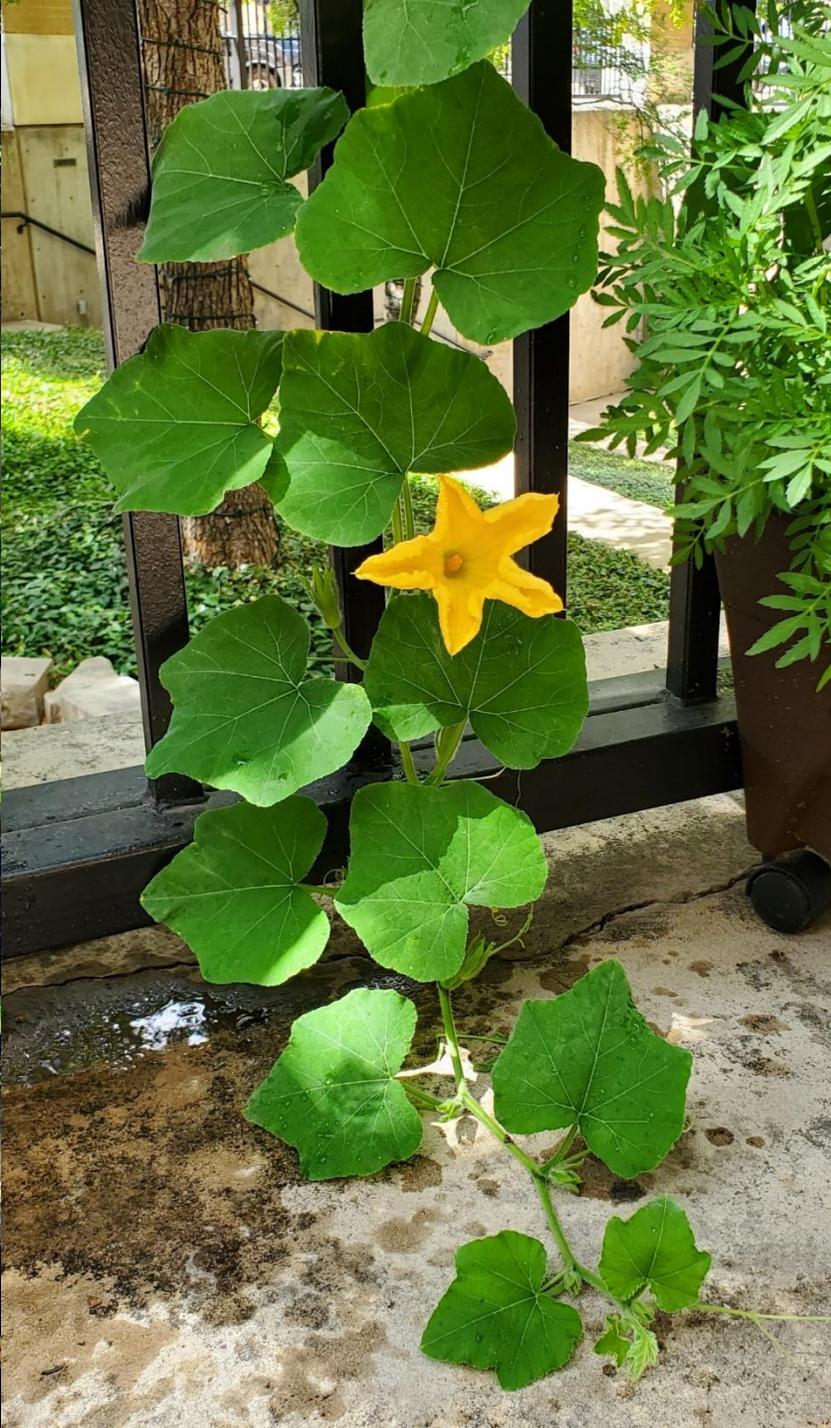


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