

The Harvest-ometer



Why did we do it?

- Inspired by Vertical Veg
- Grow More Food
- To make growing projects effective
- Collect data
- New service & campaign



Benefits for gardens

- Motivate growers
- Value their outputs
- Funding bids
- Funding reports
- Increase yields/ better growers



Benefits for towns and cities

- Overview of network
- Engage projects
- Collect data
- Motivate and promote wider community involvements
 - e.g. Big Dig



Headlines



54,000
sq. m
growing
food



40
tonnes
harvested



502,000
meals
grown



£288,000
of produce
grown

Key findings

	2013	2014
Number of growing spaces submitting data	160 spaces	89 spaces
Total land area of growing spaces	43,137 sq. m	39,533 sq. m
Total weight of produce harvested	21.24 tonnes	18.90 tonnes
Total number of 'meal portions' grown	265,458 portions	236,232 portions
Total financial value of produce grown	£150,744	£137,268
Average productivity per square metre in weight	492 grams	478 grams
Average productivity per square metre in financial value	£3.49	£3.47
Average productivity per square metre in number meal portions	6 portions	6 portions

**60 spaces from 2013 also participated in 2014, along with 29 new spaces in 2014*

Who took part?

2014 (2013)			
Type of growing space	Number participating	Area of land covered [sq. m]	Average plot size [sq. m]
Community Garden	35 (73)	15,699 (17,340)	449 (238)
School	19 (23)	3,596 (3,071)	189 (134)
Home Grower	17 (30)	253 (828)	15 (28)
Allotment Plot	7 (15)	583 (1,450)	83 (99)
Farm	5 (11)	18,785 (19,625)	3,757 (1,784)
Communal Allotment Plot	4 (3)	601 (516)	150 (172)
Small Plot	2 (4)	12 (17)	6 (4)
Allotment Site	0 (1)	0 (250)	0 (250)
Total	89 spaces (160)	39,529 sq. m (43,137)	444 sq. m (270)

Top Ten Veg



Top ten produce by weight 2014		Comparison with 2013
1	Salad leaves	Same
2	Squash/pumpkin	Same
3	Onion	Up 2
4	Courgette	Down 1
5	Potato	Down 1
6	Tomato	Up 1
7	Beans (French)	New entry
8	Cucumber	New entry
9	Beans (Broad)	New entry
10	Tomato (Cherry)	Down 1

What can London grow?

Q: What could the Capital Growth network grow?

A: 380 tonnes



1 million
bags of salad



800,000
tomatoes



400,000
squash and courgettes



150,000
apples and pears



130,000
bags of leafy greens



100,000
eggs



90,000
potatoes



80,000
bags of herbs



75,000
punnets of berries



30,000
cauliflowers and cabbages



10,000
jars of honey

Harvest-ometer video

<https://youtu.be/V6FEc3PgJcE>

How it works - gardens

Set up

- Town or City page set up
- Gardens Join – added to the map

Collect

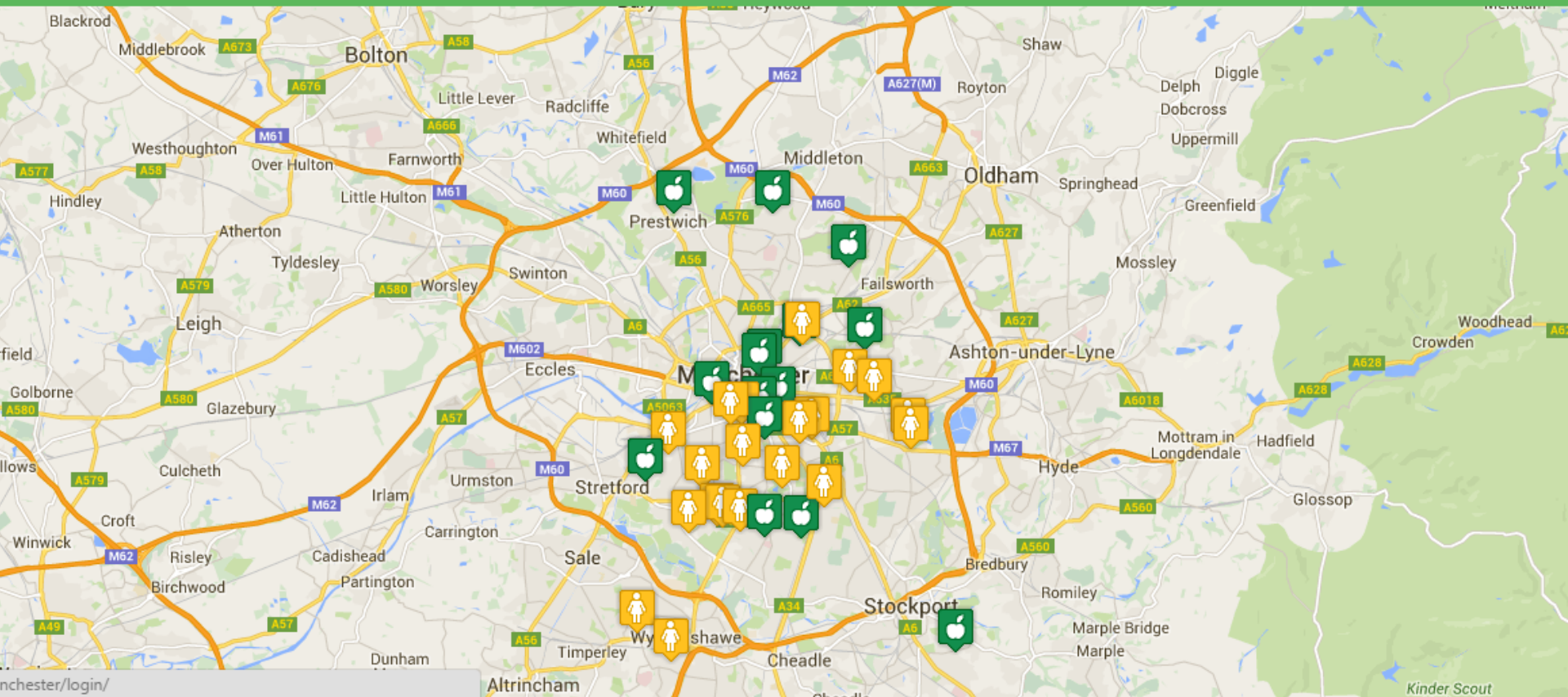
- Gardens recorded harvest data
- Log in to members area

Enter

- Enter data in easy to use form
- Data stored, downloaded and converted to graphs

Big Dig Greater Manchester

The Big Dig is working with Growing Manchester and Sow the City to help community food growing gardens to find volunteers and measure their harvest. Find your local garden, or join to see your food growing garden on the map.

[Join](#)[Login](#)

Members area

Update your details and set your volunteering preferences, and access your Harvest-ometer.

 Logout

Your details

You have entered the following details about you and your garden.

Sazzle

Postal address: the stars E17 8HD
sarah@sustainweb.org
+447904855974

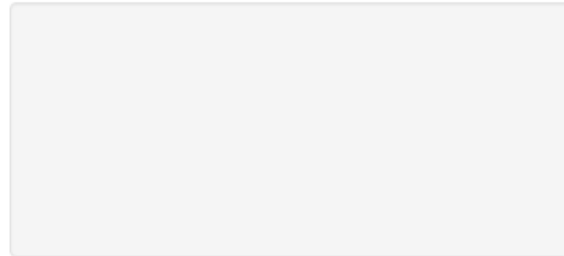
SarahsGarden

the stars E17 8HD

blah blah

 Update details

Garden location



 Update location

Volunteers

You **are not allowing** volunteers to connect with you. Click 'Get volunteers' to add a 'Volunteers required' button to your entry on the city map.

 Get volunteers

Harvest-ometer

Record your harvest data to find out its value and how many meals you have grown.



 Harvest-ometer

Contact us

For more information and support please contact Growing Manchester at info@sowthecity.org.

The Harvest-ometer

The place to record all the fruit and veg that you harvest.

What produce do you want to record a weight for?

Veg a-g

Veg h-z

Salad

Fruit

Other

Items added

Name	growing season*	Weight	Value	
Beans (Runner)	2016	160g	£0.86	✗
Coriander	2016	80g	£2.06	✗
Pea Shoots	2016	22g	£0.44	✗
Spinach	2016	160g	£1.39	✗
Parsley	2016	160g	£2.30	✗
Asparagus	2016	300g	£3.00	✗
Gooseberries	2016	123g	£0.70	✗
Chilli	2016	45g	£0.62	✗
Onion (spring)	2016	10g	£0.08	✗
Peas	2016	155g	£0.62	✗
Marrow (medium)	2016	4000g	£6.40	✗

- Kale
- Leek
- Mange tout/peas
- Marrow (medium)
- Onion
- Onion (spring)
- Pak Choi
- Parsnips
- Peas
- Peppers
- Potato
- Potato (new)
- Radish
- Squash/pumpkin
- Swede
- Sweetcorn
- Tomato
- Tomato (Cherry)
- Turnips

Harvest-ometer graph - see a what you have grown each month.



Download your harvest data - get a CSV file (including previous years) which you can open in Excel.



Your totals - below you can see how much you have grown this year.

2016
£18.58 saved
5.24kg produced
65 meals

The Harvest-ometer

The place to record all the fruit and veg that you harvest.

Add a weight **or** quantity of **Onion** and click 'Save'.

Please only enter produce that you have already harvested.

By weight

Or

By quantity

grams

Enter a weight in grams of the item

onion(s)

Enter a number or a fraction.

E.g. for half of the measure enter 0.5

When did you harvest the Onion?

Day

14

Month

3

Year

2016

Cancel



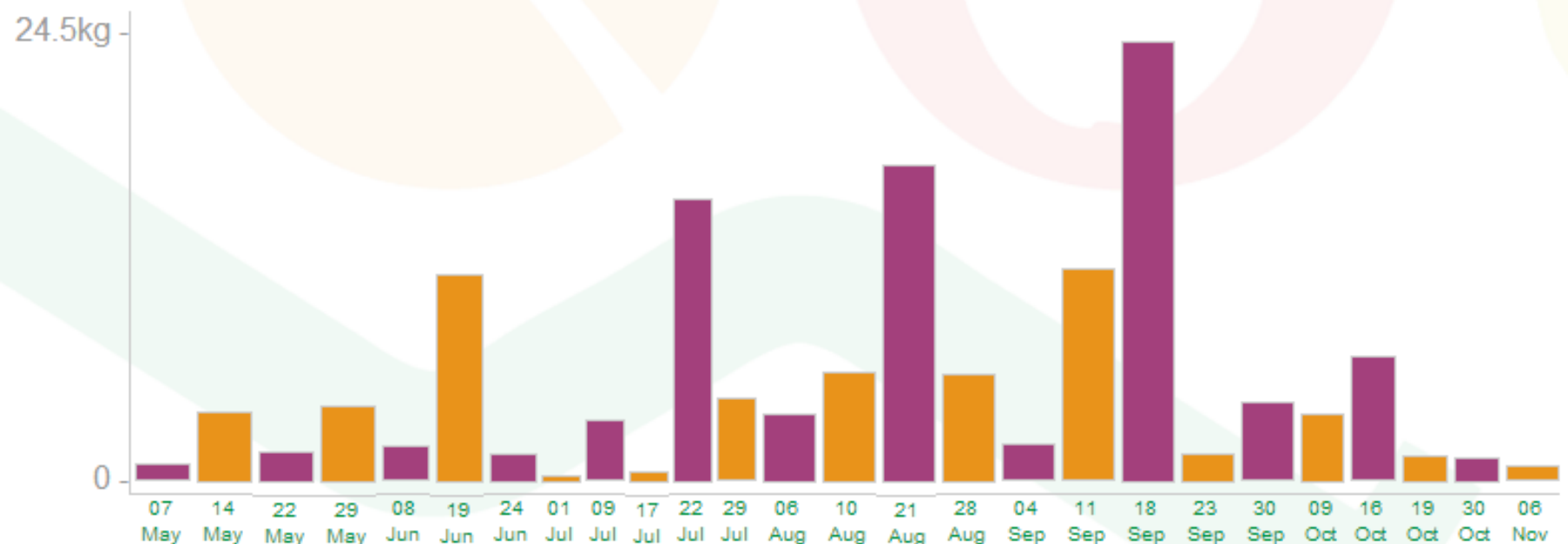
Save



Members area: harvestometer graph

Weight of produce grown each week in the 2015 season

Filter by week by weights all produce 2015 season



Totals: 140.6kg harvested £725.58 saved 1758 meals produced

Our growing seasons now run from the 1st of January each year

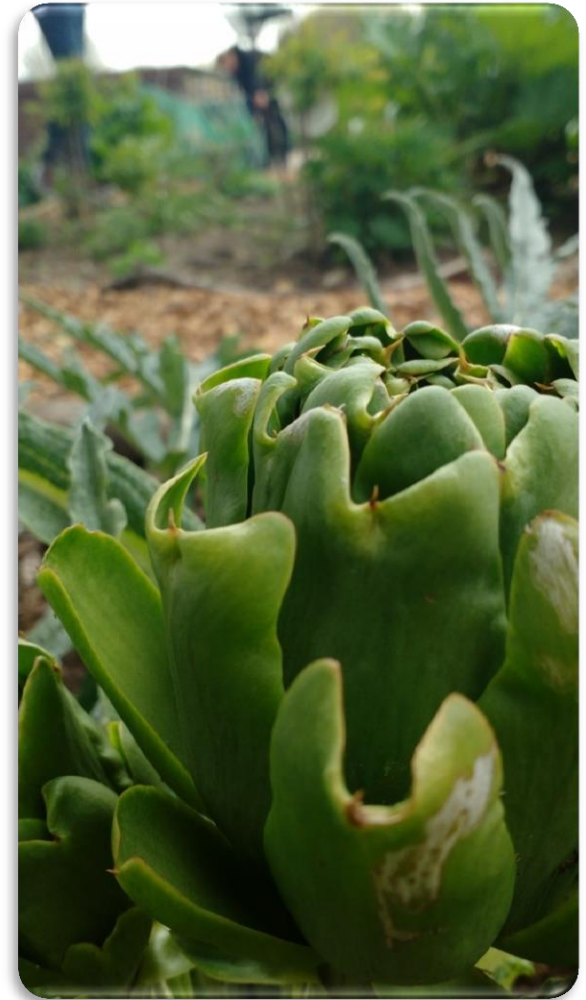
What next?



- New report available to download
- Share results
- Engage other cities
 - Birmingham
 - Manchester
- Add other values e.g. Carbon
- Development of app

How it works – Towns and Cities

- Partner with local organisation
- Gardens register & local organisation approves
- Small set up and renewal fee
 - Technical/ promotional support
- Optional extras
 - e.g. Big Dig, Grow well Feel well day, Harvest Feast



What does this all mean?



- Putting a value on food growing
- Measuring makes a difference
- Influencing policy makers and funders
- A wider perspective of value for your city
- What support is needed for growers to reach potential?



sustain
the alliance for better food and farming

Thank you

capitalgrowth.org
bigdig.org.uk/harvestometer

sarah@sustainweb.org
julie@sustainweb.org



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