



SEASON CREATION  
PROFESSIONAL DEVELOPMENT PROGRAM



# Green Edge Gardens

## *High Tunnel Planting Guide*

Workshop Organized + Funded by Rural Action and SARE. For more information contact Tom Redfern at 740.677.4047, or visit [www.ohiofoodshed.org](http://www.ohiofoodshed.org) and [www.greenedgegardens.com](http://www.greenedgegardens.com)

**Direct Seed**  
4x; early Oct. and every two weeks until mid-Nov. 2x again Feb.

**Yield**  
1-2 cuttings per bed, 75#/bed

**Place**  
Middle 2 beds only, 5 rows/bed

**Arugula**  
*Roquette*

**Yield { When }**  
Nov.-Feb.+April  
1-2 cuttings

**Irrigation**  
3 rows, 4" drip

**Harvest**  
Mow down w/ scissors haircut-style; cut and come again

**Pests**  
None

**Diseases**  
Base rot

**Weed Pressure**  
High, weed well

**Direct Seed**  
1 bed every 10 days  
beginning in early  
Sept.- mid Oct.,  
5 plantings total

**Yield**  
{ Amount }  
300#/bed with  
tops

**Place**  
All 6 beds, 6 rows  
Thin to 1-2"

**Carrots**  
*Napoli,*  
*pelleted*

**Yield { When }**  
January-April

**Irrigation**  
3 rows, 4" drip

**Harvest**  
Dig roots 2x/wk  
for 2 wk period

**Pests**  
Rodents

**Diseases**  
Base rot  
Root rot

**Weed Pressure**  
High, weed  
well because  
tops grow  
slowly

**Direct Seed**  
2x; late  
Feb.+early Mar.

**Yield**  
60 #/bed, but we  
plant only 1/4  
bed

**Place**  
All 6 beds,  
5 rows/bed

# **Cilantro** *Santo*

**Yield { When }**  
April-May

**Irrigation**  
3 rows, 4" drip

**Harvest**  
Mow down w/  
scissors haircut-  
style; cut and  
come again

**Pests**  
None

**Diseases**  
None

**Weed Pressure**  
High, grows  
quickly

Seed 98 cell plug trays  
early Sept  
Transplant early Oct

**Yield**  
{ Amount }  
400-500#/bed  
from 4 cuttings

**Place**  
Middle 4 beds, 4  
rows, 1 ft.  
spacing,  
staggered

**Collards**  
*Champion*

**Yield { When }**  
December-March

**Irrigation**  
3 rows, 4" drip

**Harvest**  
Cut and come  
again

**Pests**  
Cabbage  
worms

**Diseases**  
Base rot

**Weed  
Pressure**  
low  
pressure,  
grows above

**Direct Seed**  
2x; late Feb.  
+early March

**Yield**  
50#/bed, but we  
only plant a  
partial bed

**Place**  
All 6 beds,  
6 rows/bed

**Dill**  
*Bouquet*

**Yield { When }**  
April-May

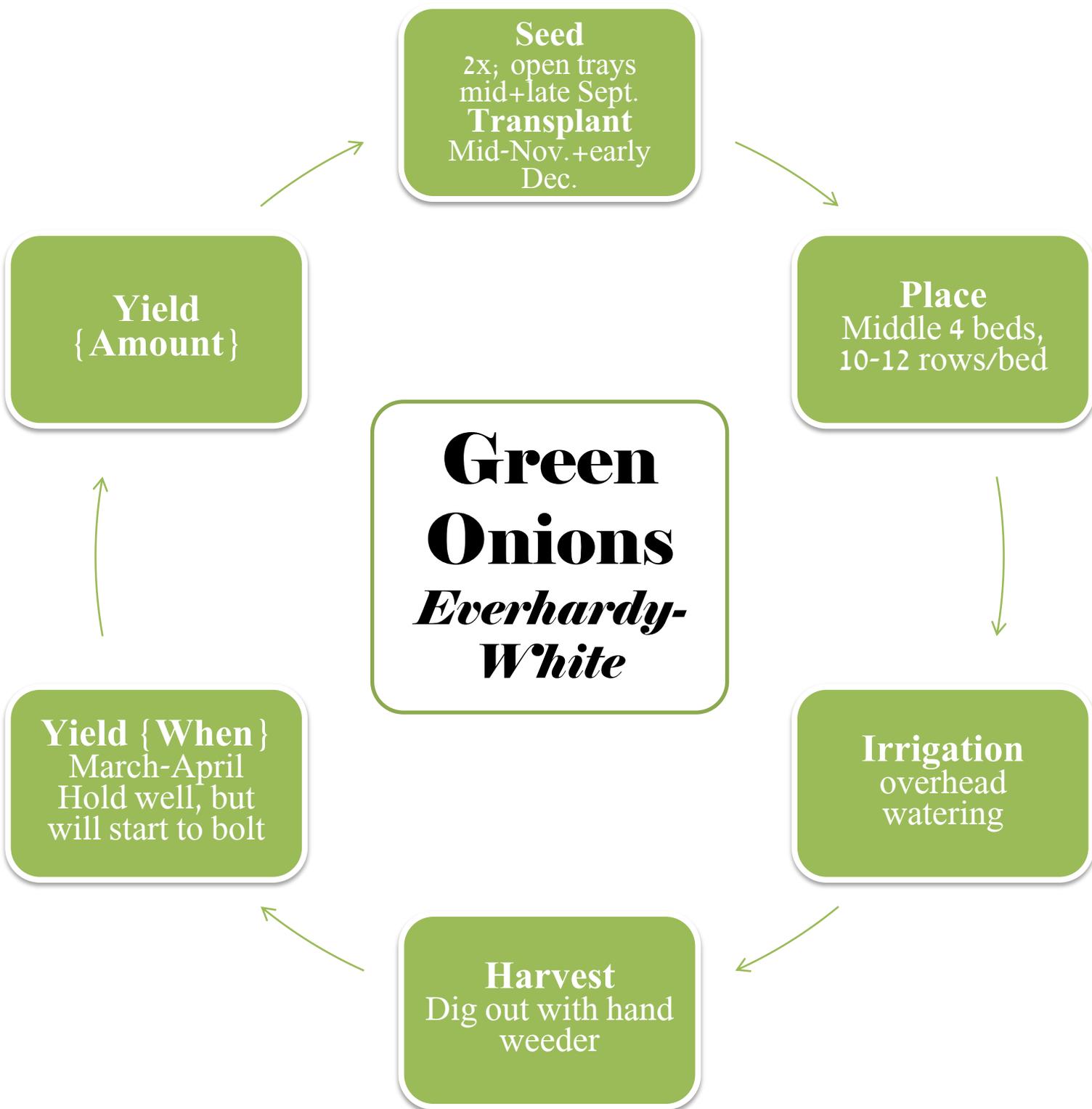
**Irrigation**  
3 rows, 4" drip

**Harvest**  
Mow down w/  
scissors haircut-  
style; cut and  
come again

**Pests**  
None

**Diseases**  
None

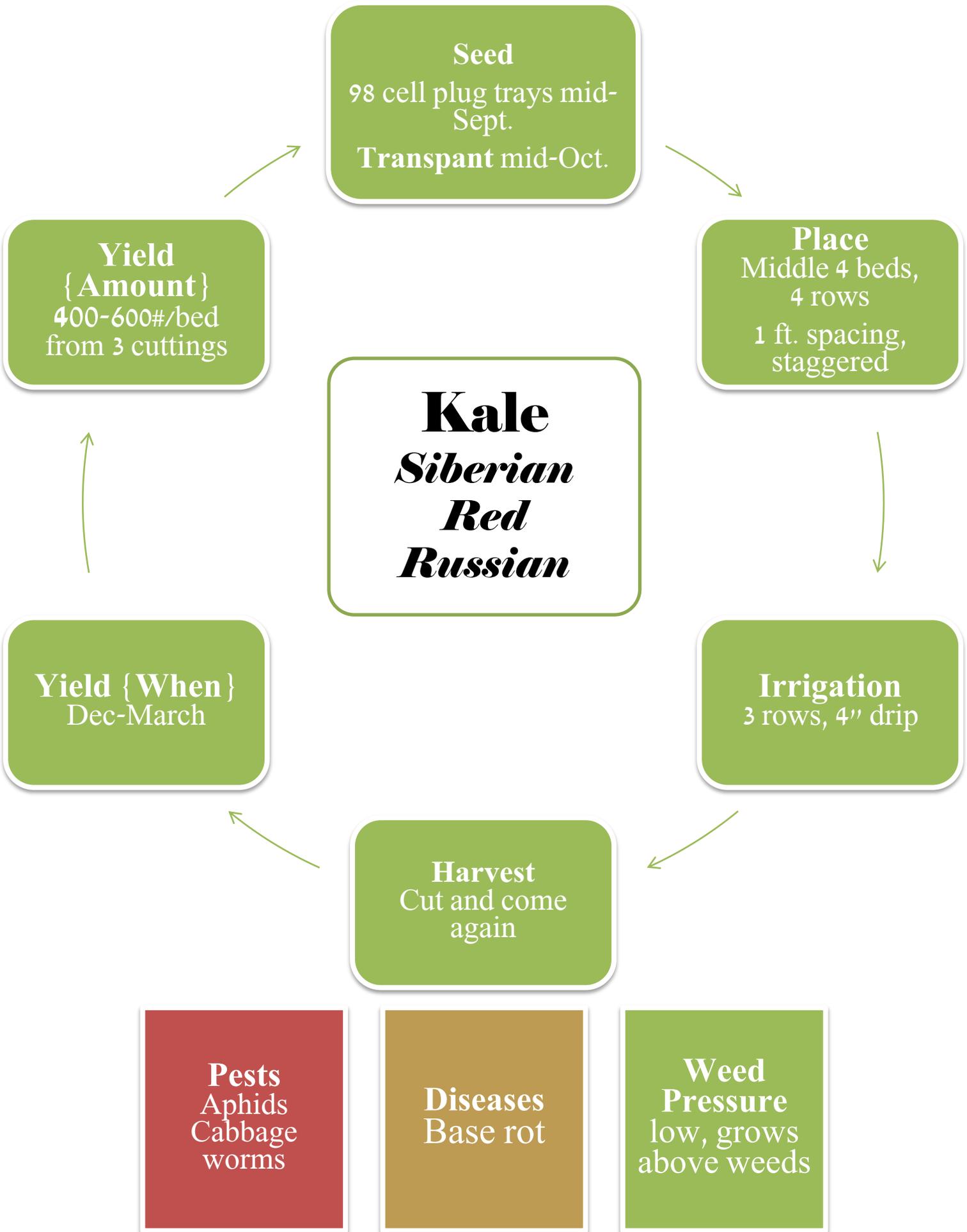
**Weed Pressure**  
High



**Pests**  
Onion  
maggots

**Diseases**  
None

**Weed  
Pressure**  
High



**Seed**  
98 cell plug trays mid-Sept.  
Transplant mid-Oct.

**Place**  
Middle 4 beds,  
4 rows  
1 ft. spacing,  
staggered

**Kale**  
*Siberian*  
*Red*  
*Russian*

**Irrigation**  
3 rows, 4" drip

**Harvest**  
Cut and come again

**Yield {Amount}**  
400-600#/bed  
from 3 cuttings

**Yield {When}**  
Dec-March

**Pests**  
Aphids  
Cabbage worms

**Diseases**  
Base rot

**Weed Pressure**  
low, grows above weeds

**Seed**  
3x; 128 cell trays  
2nd wk Sept., 3rd wk  
Sept., 1st wk Oct.  
**Transplant**  
One month after

**Yield**  
{Amount}  
200-250#/bed  
3-4 cuttings

**Place**  
Middle 2 beds  
5 rows, 6" spacing  
staggered

**Lettuce**  
*choose  
disease  
resistant,  
cold hardy  
varieties*

**Irrigation**  
3 rows, 4" drip

**Yield {When}**  
Nov.-April

**Harvest**  
Cut and come  
again

**Pests**  
Aphids, red -  
legged black  
mites

**Diseases**  
Downy  
mildew, base  
rot

**Weed  
Pressure**  
High, keep  
well weeded

**Direct Seed**  
4x; early Oct. and every two weeks until mid-Nov. 2x again Feb.

**Yield {Amount}**  
150-200#/bed  
2-3 cuttings

**Place**  
Middle 2 beds  
5 rows/bed

**Mesclun Greens**  
*Early Mizuna*  
*Tokyo Bekana*  
*Tatsoi*

**Yield {When}**  
Nov.-April

**Irrigation**  
3 rows, 4" drip

**Harvest**  
Cut down and come again (Pe-Tsai) Thin to 2-3" spacing and take outer leaves

**Pests**  
Aphids, red-legged black mites

**Diseases**  
Downy mildew, base rot

**Weed Pressure**  
High

**Direct Seed**  
2x; late  
Feb.+early March  
Thin 2-3 weeks  
after planting

**Yield**  
{Amount}

**Place**  
6 beds  
FB-6 rows  
EE&WI-5 rows

**Radishes**  
*French-  
Breakfast  
Easter Egg  
White Icicle*

**Irrigation**  
3 rows, 4" drip

**Yield {When}**  
April

**Harvest**  
Roots will bolt  
and/or get pithy  
very quickly

**Pests**  
Slugs, rodents

**Diseases**  
None

**Weed  
Pressure**  
Low

**Direct Seed**  
in early October  
Thin and **transplant**  
to poorly germinating  
areas in late Oct/early  
Nov

**Yield**  
{Amount}  
200-300#/bed  
from 3-4 cuttings

**Place**  
All 6 beds, 4 rows  
6" spacing

**Spinach**  
*Corvair*

**Yield {When}**  
Dec-April

**Irrigation**  
3 rows, 4" drip

**Harvest**  
Cut and come  
again

**Pests**  
Aphids  
Rodents

**Diseases**  
None

**Weed Pressure**  
High, because  
it grows low to  
the ground

**Seed**  
98 cell flats, Early Sept.  
**Transplant**  
Early Oct.

**Yield**  
{ Amount }  
500-700#/bed  
4 cuttings

**Place**  
Middle 4 beds  
4 rows, 1'  
staggered

**Swiss  
Chard**  
*Fordhook*

**Yield { When }**  
Dec.-April

**Irrigation**  
3 rows, 4" drip

**Harvest**  
Cut and come  
again

**Pests**  
Slugs

**Diseases**  
Cercospora  
leaf spot

**Weed  
Pressure**  
Low, grows  
above