



## **How To Grow Productively on Under an Acre**

**Your guide to producing a steady supply of vegetables that have all the quality of farm-grown and all the convenience of store-bought**

***By Wally Satzewich and Gail Vandersteen, Owners/Operators of Wally's Urban Market Garden  
Roxanne Christensen, President, Institute for Innovations in Local Farming***

For more info on the SPIN-Gardening learning guide series, please visit [www.spingardening.com](http://www.spingardening.com)

Notice – Proprietary Information – All Rights Reserved

This material is property of Wally Satzewich and Roxanne Christensen. They reserve all rights to the ownership, use, reproduction, distribution and publication of this document and the intellectual property herein. No copies may be made whatsoever of the contents herein, nor any part thereof. Copyright © 2008 Wally Satzewich, Roxanne Christensen



***It's time to bring agriculture back home***

## Table of Contents

PUT A PRODUCTIVE SPIN ON YOUR HOME GARDEN . . . . .	4
BASIC IDEAS . . . . .	4
Think Like a SPIN-Farmer . . . . .	4
Value Your Production . . . . .	4
Emphasize High-Value Crops . . . . .	4
Determine The Number Of Your Harvesting Weeks . . . . .	4
Equip Yourself . . . . .	5
Add Value After Harvest. . . . .	5
Set Up a Post-harvesting Area . . . . .	5
Table 1: SPIN-Gardening Non-permanent Post-harvesting area . . . . .	6
Keep It Cool . . . . .	6
Plant Much Earlier and Later . . . . .	6
Make Small, Frequent Plantings . . . . .	6
Table 2: SPIN-Gardening Planting Time Frames for the Canadian Prairies Specific to the City of Saskatoon . . . . .	7
Match Supply and Demand . . . . .	7
Lay Out Your Beds Like a Pro . . . . .	7
Intensify Your Production With Relay Cropping . . . . .	8
Table 3: Examples of SPIN-Gardening 3 and 4 member relays ( intensive relays ) . . . . .	8
Table 4: Examples of SPIN-Gardening 2 member relays ( bi-relays ) . . . . .	8
Designing a SPIN-Garden Is as Easy as 1-2-3 . . . . .	9
Table 5: SPIN-Gardening Layout Using Different Areas of Cropping Intensity . . . . .	9
Harvest Several Days a Week . . . . .	10
Table 6: SPIN-Gardening Harvesting Schedule . . . . .	10
Create a Produce Aisle with Coolers . . . . .	11
LAND BASE . . . . .	11
Think Expansively . . . . .	11
Table 7: Land Base for an Urban or Suburban SPIN Garden . . . . .	12
INVESTMENTS . . . . .	13
Buy Time and Efficiency. . . . .	13
Table: 8 SPIN-Gardening Investments . . . . .	13
IRRIGATION . . . . .	13
Make it a Versatile System . . . . .	13
Table 9: SPIN-Gardening Irrigation Equipment . . . . .	14
CROPS . . . . .	14
Make Them Worth Your Time . . . . .	14
Table 10: SPIN-Gardening Typical High-value Crops . . . . .	15
PLANTING TIPS . . . . .	15
How To Plant Some Typical SPIN Crops . . . . .	15
Table 11: Planting Tips for Typical SPIN-Gardening Crops . . . . .	15
Buy Seeds In Bulk . . . . .	18
WORKFLOW PRACTICES . . . . .	18
Follow the 3-part Weeding Approach. . . . .	18
Fertilize Based on Inputs = Outputs. . . . .	19
Table 12: SPIN-Gardening Fertilizers . . . . .	19
Bugs Get the Personal Touch . . . . .	20
DISTRIBUTION SYSTEMS . . . . .	20
Minimize Those Food Miles . . . . .	20
Table 13: SPIN-Gardening Distribution Hubs . . . . .	21
SO WHAT DOES SPIN STAND FOR? . . . . .	21
We Thought You Would Never Ask! . . . . .	21
PHOTOS . . . . .	23 - 36
SPIN-GARDENING LEXICON	
ABOUT THE AUTHORS	