

Case Study: Sequential Planting Options at New Roots Community Farm, Fayette Co., WV

Lewis W. Jett¹

Primary Spring/Summer Crop	Avg. Days to Harvest (DTH)	Market Potential	Planting Window	Production/Mkt Season	Second Crop	Average DTH (days to harvest)	Mkt Potential	Planting Window	Production/Mkt Season
Tomato	100	Excellent	March-June	June-Sept	Beets	65	Good	August-Sept.	Oct-Dec
					Carrots	75	Good	August-Oct.	Oct-Feb
					Basil	70	Very Good	April-Aug.	June-Oct.
					Cucumbers	75	Excellent	Aug	Oct-Nov
					Celery	85	Fair/Good	April-Aug	July-Dec.
					Beans	70	Good	Aug	Oct.
					Broccoli	70	Good	Aug	Oct-Dec
					Cabbage	90	Good	Aug/Sept	Dec-March
					Lettuce	65	Excellent	Aug-Oct.	Oct-Feb
					Kale	65	Good	Aug-Oct	Oct.-Feb
					Spinach	50	Excellent	Aug-Nov	Oct-Feb
					Onion	50-200	Good	Aug-Nov	Oct-April
					Radish/Turnip	30	Fair	Aug-Sept	Oct-Feb
					Summer Squash	55	Fair	Aug	Oct
Strawberry	240	Excellent	Aug-Sept	April-May					
Cucumbers	65	Excellent	April-Aug 15	June-Oct	Beets	65	Good	July-August	Aug-Oct.
					Carrots	75	Good	Aug-Oct	Oct.-Feb
					Peppers	85	Excellent	June-July	Aug-Nov
					Beans	70	Good	July-Aug	Sept-Oct
					Celery	85	Good	April-Aug.	July-Dec.
					Summer Squash	50	Good	July-Aug	Sept-Oct
					Broccoli	70	Good	July-Aug	Oct-Nov
					Cabbage	90	Good	July-Sept	Oct-March
					Lettuce	65	Excellent	July-Oct	Sept-Feb
					Onions	50-200	Good	July-Nov.	Oct-March
Radish/Turnips	30-50	Fair	July-oct	Aug-					

	<i>Spinach</i>	50	<i>Excellent</i>	<i>Aug-Nov.</i>	<i>Oct-Feb</i>
	<i>Kale</i>	65	<i>Good</i>	<i>Aug-Oct</i>	<i>Oct-Feb</i>
	<i>Strawberry</i>	240	<i>Excellent</i>	<i>Aug-Sept</i>	<i>April-May</i>

Primary Spring/Summer Crop	Avg. Days to Harvest (DTH)	Market Potential	Planting Window	Production/Mkt Season	Second Crop	Average DTH (days to harvest)	Mkt Potential	Planting Window	Production/Mkt Season
Peppers (bell)	75	<i>Excellent</i>	<i>April-July</i>	<i>June-Oct.</i>	<i>Beets</i>	65	<i>Good</i>	<i>August-Sept.</i>	<i>Oct-Dec</i>
					<i>Carrots</i>	75	<i>Good</i>	<i>August-Oct.</i>	<i>Oct-Feb</i>
					<i>Cucumbers</i>	75	<i>Excellent</i>	<i>Aug</i>	<i>Oct-Nov</i>
					<i>Beans</i>	70	<i>Good</i>	<i>Aug</i>	<i>Oct.</i>
					<i>Broccoli</i>	70	<i>Good</i>	<i>Aug</i>	<i>Oct-Dec</i>
					<i>Cabbage</i>	90	<i>Good</i>	<i>Aug/Sept</i>	<i>Dec-March</i>
					<i>Lettuce</i>	65	<i>Excellent</i>	<i>Aug-Oct.</i>	<i>Oct-Feb</i>
					<i>Kale</i>	65	<i>Good</i>	<i>Aug-Oct</i>	<i>Oct.-Feb</i>
					<i>Spinach</i>	50	<i>Excellent</i>	<i>Aug-Nov</i>	<i>Oct-Feb</i>
					<i>Onion</i>	50-200	<i>Good</i>	<i>Aug-Nov</i>	<i>Oct-April</i>
					<i>Radish/Turnip</i>	30	<i>Fair</i>	<i>Aug-Sept</i>	<i>Oct-Feb</i>
					<i>Summer Squash</i>	55	<i>Fair</i>	<i>Aug</i>	<i>Oct</i>
					<i>Strawberry</i>	240	<i>Excellent</i>	<i>Aug-Sept</i>	<i>April-May</i>
Summer Squash	45	<i>Excellent</i>	<i>April-Aug</i>	<i>June-Oct</i>	<i>Beets</i>	65	<i>Good</i>	<i>July-August</i>	<i>Aug-Oct.</i>
					<i>Carrots</i>	75	<i>Good</i>	<i>Aug-Oct</i>	<i>Oct.-Feb</i>
					<i>Peppers</i>	85	<i>Excellent</i>	<i>June-July</i>	<i>Aug-Nov</i>
					<i>Beans</i>	70	<i>Good</i>	<i>July-Aug</i>	<i>Sept-Oct</i>
					<i>Summer Squash</i>	50	<i>Good</i>	<i>July-Aug</i>	<i>Sept-Oct</i>
					<i>Broccoli</i>	70	<i>Good</i>	<i>July-Aug</i>	<i>Oct-Nov</i>
					<i>Cabbage</i>	90	<i>Good</i>	<i>July-Sept</i>	<i>Oct-March</i>
					<i>Lettuce</i>	65	<i>Excellent</i>	<i>July-Oct</i>	<i>Sept-Feb</i>
					<i>Onions</i>	50-200	<i>Good</i>	<i>July-Nov.</i>	<i>Oct-March</i>
					<i>Radish/Turnips</i>	30-50	<i>Fair</i>	<i>July-oct</i>	<i>Aug-</i>
					<i>Spinach</i>	50	<i>Excellent</i>	<i>Aug-Nov.</i>	<i>Oct-Feb</i>

	<i>Kale</i>	<i>65</i>	<i>Good</i>	<i>Aug-Oct</i>	<i>Oct-Feb</i>
	<i>Strawberry</i>	<i>240</i>	<i>Excellent</i>	<i>Aug-Sept</i>	<i>April-May</i>

Lewis W. Jett
West Virginia University Extension
G215 Agriculture Sciences Bldg.
Morgantown, WV 26506
Lewis.Jett@mail.wvu.edu
304-293-2634 (Office)
304-288-2116 (Mobile)

This material is based upon work supported by the National Institute of Food and Agriculture, U.S. Department of Agriculture, through the Northeast Sustainable Agriculture Research and Education program under subaward number ENE20-163. Any opinions, findings, conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Agriculture.