

# 2015 Dry Farming Demonstration

Oak Creek Center for Urban Horticulture  
Summary Sheet and Resources



**Soil type:** Dayton Silt Loam

**Soil preparation:**

- Broke ground on 3/17 with spader
- Compost (2-3 inches) and lime (1.5 ton/acre) spread and tilled in on 3/30
- Chisel plow – early April
- Till – once early April and once late April
- Seed bed preparation – early May for Dry Beans and Potatoes and mid-May for transplants (tomato, squash, melon)

**Plant Family:** Fabaceae

Plant spacing/method: single-row 4” spacing, double-row staggered 4” spacing, and 4 oz broadcasted in trench and tilled in with Mantis tiller to cover

Crop	Variety	Direct seed or Transplant	Planting Date(s)	Spacing (defined above)	Seed source
Dry Bean	Titus Cannellini	Direct seed	May 5-7	3 different spacings	Adaptive Seeds
Dry Bean	Oland Swedish Brown	Direct seed	May 5-7	3 different spacings	Adaptive Seeds
Dry Bean	Whipple	Direct seed	May 5-7	3 different spacings	Adaptive Seeds
Dry Bean	Wolverine’s Orca	Direct seed	May 5-7	3 different spacings	Adaptive Seeds

**Plant Family:** Curcubitaceae

Crop	Variety	Direct seed or Transplant	Planting Date(s)	Spacing	Seed source
Winter squash	Zeppelin Delicata	Both	May 27	4’ in row 5’ between row	Wild Garden Seed
Cucumber	Trozy	Both	May 27	4’ in row 5’ between row	Paul Cauthorn via Iraqi Seed Project
Winter Squash	Blue Hokkaido	Both	May 27	4’ in row 5’ between row	Paul Cauthorn via Dick W.
Winter Squash	Stella Blue	Direct Seed	May 27	4’ in row 5’ between row	Seed Revolution Now!
Zucchini	Dark Star	Direct Seed	May 27	4’ in row	Seed Revolution

				5' between row	Now!
Melon	Eel River	Direct Seed	May 27	4' in row 5' between row	Seed Revolution Now!
Melon	Little Baby Flower Watermelon	Both	May 27	4' in row 5' between row	Johnny's Seed
Melon	Escorial	Both	May 27	4' in row 5' between row	Johnny's Seed

**Plant Family:** Solanaceae

<b>Crop</b>	<b>Variety</b>	<b>Direct seed or Transplant</b>	<b>Planting Date(s)</b>	<b>Spacing</b>	<b>Seed source</b>
Tomato	Jory	Transplant	May 25	3' in row 4' between row	Adaptive Seeds
Tomato	Mama Leone's	Transplant	May 25	3' in row 4' between row	Hudson Seed Library
Potato	Yukon Gold	Direct seed	May 5	2.5' in row	Wilco

**Dry Farming Resources**

OSU Extension Small Farms Dry Farming Demonstration: <http://smallfarms.oregonstate.edu/dry-farming-demonstration>

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Garrett, A. Common misconceptions and key points about dry farming: Case study of dry farmer with more than 40 years of experience. Oregon Small Farm News. Summer 2014, Vol. IX No. 3.

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