

Practical Farmers of Iowa

Field Day

July 30, 2016

Vegetable Production Equipment

The purpose of this presentation is to introduce and discuss various mechanical implements. Primarily for the planting, cultivating and harvesting of common vegetables in quantities larger than a home garden. For those who produce for the purpose of a sustainable operation, production must be large enough to generate sufficient return to have capital for continued growth. Since time and labor are the largest investments, it is important to maximize efficiency through mechanization.

Buying equipment is not money spent, but money invested. Hiring employees is a complex task to manage as well as money “spent”. Investing in equipment is a sure payback. A piece of equipment provides payback through work efficiency in the form of time and manpower cost savings. The equipment retains a value which is realized at the time of trade in or selling.

Life is a compromise. Most any idea that sounds good up front has issues to consider when thought through. Same holds true with equipment. For the propose of general discussion of the benefits of mechanization, the equipment does have to be maintained and repaired which may prove to be a challenge for some.

Specific equipment to discuss will include—

- * Tractors
- * Planters
- * Cultivators
- * Potato Equipment

Rather than writing a book or passing out a fist full of information sheets, the reverse side of this page list websites for additional detailed information.

If anyone would like to ask questions or discuss equipment, my email address is kmokgm@gmail.com .

Informational Websites for Vegetable Production

TRACTORS–

Tractor Data <http://www.tractordata.com/farm-tractors/>

PLANTERS–

Earthway <http://earthway.com/product/1001-b-precision-garden-seeder.ashx>

John Deere 71 Units http://rdhoutdoors.com/71_Planters.html

Lincoln Ag Planter Plates <http://www.lincolnagproducts.com/index.html>

Milton/StarCo <http://www.miltonplanters.com/>

CULTIVATORS–

Basket Weeder <http://www.basketweeder.com/>

Bezzerrides Weeders <http://bezzerrides.com/>

Lilliston Rolling Cultivator <http://bighamag.com/>

POTATO EQUIPMENT–

U. S. Small Farm <http://www.usmallfarm.com/>

Willsie <http://www.willsie.com/>

SMALL FARM EQUIPMENT–

Agri-Supply <http://www.agri-supply.com/>

Buckeye Tractor <http://www.buctraco.com/index.html>

Everything Equipment
<http://www.everythingattachments.com/Default.asp?Redirected=Y>

Hoss Tools <http://hosstools.com/>

RainFlo <http://www.rainfloirrigation.com/>

Woodward Crossing <http://shop.woodwardcrossingscountrybasics.com/main.sc>