

2015 Southern Wisconsin Vegetable Production Workshop  
**Pack Shed Design & Flow**



**Ridgeland Harvest Pack Shed Equipment List**

Name	Make/Model	Size	Supplier	Used for	Cost	Notes
Washing Machine	used		Craig's List	spinning salad greens	\$25	
Pressurer washer	Pump & eletric motor	15 gallons per minute, 2900 psi, 7.5 hp motor	Ronco (pump) Laakor (motor)	Roots: beets, carrrots, turnips, radishes, rutabagas, etc.	\$1,500	We also have a quick attach so a separate wand and hose is used for outside and keeps the one for produce clean.
Jacuzzi motor & pvc parts			Pool supply company	moves produce around and lightly bubbles off dirt	\$200 per tank	Very effectively removes soil on roots, drastically reducing time and water usage for final spray
Ice Machine	used			Broccoli, kale, sweet corn, parsley	\$1,560	Was source of our first cooling system. Gets things cooled down quickly without overloading our coolers (icing them up). Also keeps things cold at the market and delivery days to stores.
Brush Washing Line & Round Sorting Table	4-pieces, 24" wide		Market Farm Implement	Cucumbers, Eggplant, Peppers, Potatoes, Winter Squash & Pumpkins	\$3,960	Round sorting table has adjustable legs and we use for many things. Purchased at 5 acres under production.
Onion topper	Used	8-rollers	Roeters Farm Equipment	Onions	\$1,850.00	Huge efficiency over hand-trimming. Made a dumping stand from wood for onion entry and use our round sorting table at end. Purchased when we started growing 1 acre of onions.
4-compartment Stainless Steel Sink	used	10'	Auction	Salad greens and small batch items	\$200	Requires a lot of space. Nice to have for on-farm events/dinners.
Scales (4)	Avery, CAS, O Haus	30 & 60 pound		General use	\$250-400 each	Good scales last a long time
Pallet Jacks (2)			Northern tool	General use	\$300 each	
Fork Lift	Cat Pneumatic V30D			Everything!	\$5,560.00	Purchased at 20 acres under production, should have purchased when we were at 10 acres!

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Spray Tables (4)	Handmade tables	2' x 8' and 32 inches high	Tops made with Polymax kennel flooring from FarmTek	Spraying produce, packing CSA boxes, general work station	\$50/top	The height of your tables should match the height of the worker and what is regularly on top of the table.
Stainless Steel Work Tables (2)	new	6' x 2'		packing and bagging	~\$100 each	These stainless steel tables can easily be found at auctions or ordered through used restaurant equipment stores. They vary considerably.
Bulk Tanks	300 gallon & 500 gallon	3.5' x 6.5' (small) 5' x 8' (large)	Old dairy farmer neighbors	Everything	\$300 & \$600	
Harvest Black Trays (600)	Used bulb trays		Various sources	Tomatoes, zucchini, garlic, shallots	\$1-2 each	Careful they match together for stacking
Harvest Buckets (20)			Uline	Peppers, garlic scapes, peas, beans, bulk carrots	\$2 each	Great for clearly communicating usage of bucket (blue = harvest; white = cleaning no produce; black = livestock; etc.) We used free buckets through deli & bakeries in the past
Rolling boat	used		auction		\$50	Great for narrow storage
Rolling cart	used		auction		\$50	
Rolling scooters (25)	handmade & used	various	many places	storage, CSA line, bagging stations	\$4-15 each	Good casters are worth the added expense as they can hold a lot of weight! Measure your crates/trays carefully so you're sure to be getting the right size. Also measure cooler spaces you want to fill in with scooters and try out crates sitting both the long and shorts ways to see what is best.
Pallet Racking	Used	4 sections of 10'	Bernie's Equipment	Vertical storage of boxes	\$1,000	Great way to save space for not a lot of money
Rubber Bands	new	various sizes	Jordan's Seeds	bunching	sold by the pound	
Pallet bags	new	various lengths/sizes	Associated Bag	Covering pallets and lining bins	~\$2 each	Keeps humidity where you want it
Waxed Boxes	new	5/9 bu green, 3.4 bu, 1 1/9 bu, 2 doz.	Monte Packaging	csa boxes, stores	\$1.15 - \$2 each	Get in on bulk buys with neighbors to keep costs down