

2015 Southern Wisconsin Vegetable Production Workshop
Pack Shed Design & Flow



Two Onion Farm Pack Shed Equipment List

Name	Make/Model	Size	Supplier	Used for	Cost	Notes
Cooler #1	used	6'x8'			\$2,264	
Cooler #2	homemade	8'x16'			\$5,968	
Cooler #3	homemade	8'x12'			\$2,848	with coolbot
Germination chambers	homemade	each 9'x7'			\$1290 and \$1590	Two insulated 9'x7' germ chamber in potting shed (near packing shed) used for storing excess produce in autumn - one has coolbot other has room AC without coolbot
Hands free sink	Homemade			Washing stuff	low	Use Watts quick connect elbow from Menards for an elbow which swivels under pressure and never
Packing/work tables	homemade	8'x15"		csa box packing, work surfaces, etc	\$40 each?	Useful and handy at any scale
Soaking tubs and stands	Plastic rubbermaid tubs				\$20 each	Plastic rubbermaid tubs on homemade wooden stands. Crates of produce can be immersed in tubs
Onion drying stage	homemade	6'x36'		drying onions, garlic	\$342	Two 24" Maxx-Air tilt fans from farm and fleet blow air into plenum of stage. Stage is framed with wood. Crates of onions and garlic stack on top. Wanted a means of forcing air thro onions during curing. Works well but takes up a lot of space.
Drying stands	homemade				\$6	stand made from 2x4's to keep crates off ground while drying
Fans	Maxx-Air 24" tilt fans		Farm and Fleet		\$100	for drying alliums which don't fit on stage
Mini pallet fork	Valley Craft item number F84738A8 (Pneumatic tires, long shoes,)		Rand Materials Handling	Moving pallets	\$631.99	Probably worthwhile at about 2-3 acres of produce. Everyone loves it. Works well on rough surfaces and fits through narrows cooler doors
Roller conveyor table	used	18"x10'			\$100 used from another farm	Useful as soon as you have 3-4 people on packing line
Service carts	Rubbermaid service cart (Northern item # 196233)	47x26" 2 shelves	Northern Tool & Equipment	Moving stuff, temporary work surfaces for light work	\$120 each	We have three plastic carts and three metal - plastic are more durable

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Large vented harvest crates	Jordans "Medium" size	15.5x23.5x11.75	Jordan Seeds		\$14.20	
Small vented harvest crates	Jordans "Small" size	15.5x23.5x7.75	Jordan Seeds		\$10.30	
Large solid harvest crates	Jordans "Medium" size	15.5x23.5x11.75	Jordan Seeds		\$14.40	
Bulb crates				onions, garlic	\$2.25 in 2009	
Liner bags	Uline S-3783	20 x 18 x 30" 2 Mil Gusseted Poly Bags	Uline			Used inside waxed produce box for keeping produce moist while in cooler
Stack covering bags	Flexpack.com item FP22-9-01A	24x20x72x.008	Flexpack	Covering a stack of crates in cooler	\$178.03 for 25 (!)	Pricey but well worth it. Cover a stack of crates on a min-pallet with one bag for moisture retention
Waxed produce box		1/2 and 3/4 bu	Jordans		\$1.50 for 1/2 bu and \$2.00 for 3/4 bu	For on-farm storage and for CSA boxes