"We really need to do something about our wash pack..." An overview of postharvest, packshed, and wash/pack resources.

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New England Fruit and Vegetable Conference December 18, 2024

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Flywheel - Leased land, 2 acres, \$10k budget

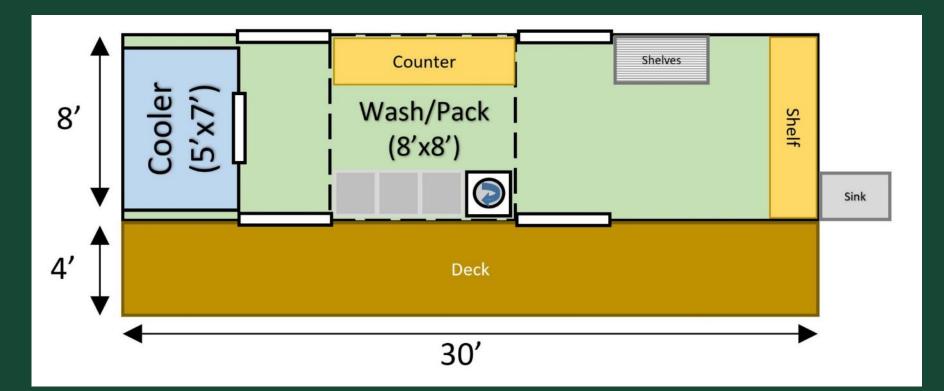
- DIY construction
- 12'x30'
- Stick frame
- Limited utilities



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Flywheel - Well Planned & Intentional Flow



Flow of: People, product, water and waste ...buildings & tools, equipment, budget, produce safety go.uvm.edu/phplanning

University

Stout Oak – Kit build, 3 season, 5 acres, \$40k

- Kit building, delivered on a trailer steel
- Crew liked working outside, wanted operative
- Started with a pop-up tent on ground (n





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Stout Oak – Flowing with Great Flow





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Wild Work Farm – Leased Land, 2 acres, \$100k budget

- Shipping container
- Slab
- Pavillion
- 30'x40'
- Heat / drainage



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Wild Work Farm – Shipping Containers

Used as... Storage, cooler & Wash/Pack





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Ascutney Harvest – 1/2 Acre, Shipping container

- Low Budget
- "Quick" project
- DIY Motivated
 - Welding
 - Painting
- Rented Mini-excavator to lay Utilities



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Ascutney Harvest - DIY: Spray Table & Walk-in





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Small Axe Farm – New DIY construction, 1 acre, off grid

- Off grid
- DIY construction
- Root cellar
- Growing, Washing,
 Packing & workshop
 space
- 28'x38'





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Small Axe Farm – Hose Drops Everywhere





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Ananda Gardens – Barn conversion, 1.5 acres

- Conversion of a dairy barn
- 20'x25'
- Phased construction
- New and recycled materials







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Ananda Gardens – Bulk Green's Dunking



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New Leaf – Dairy barn conversion, 5.5 acres

- Dairy barn conversion
- 32'x82'
- Mixed use : Veggies, Wedding Florals & Catering





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New Leaf - Spray Station Upgrades





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Last Resort – Dairy barn conversion, 10 acres, \$60k

- Removed stations
- Fresh concrete
- Kept drainage, added a clean out near the exit
- 5 storage rooms with temp
 & humidity control
- Trusscore Ceiling & LED Lights



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Last Resort -

- Covered loading & unloading
- Covered bin storage
- Accessible from both ends
- Sized for a tractor trailer, but used frequently with trucks and vans.



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Root 5 Farm – Expansion, Porch, 8 acres, \$40k

- 12 Foot wrap-around porch
- Commercial kitchen

University

 Lots of covered area for increased movement & storage



Extension



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Root 5 Farm – "EVERYTHING ON WHEELS"









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Indian Line Farm – Dairy barn conversion, 5 acres, \$260k

- Significant structural work
- CSA pickup room
- Significant mechanical Upgrades





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Indian Line Farm -





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High Meadows - Dairy barn conversion, 7 acres

- Natural light South
 Sided Solarium
- Mixed use space
- Fresh concrete over rough concrete



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High Meadows -

- Dry Storage
- Flexible Space
 - Used for holding fall crops
 - Cooler now here too



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Mighty Food Farm – New construction, 14 acres

- New construction
- Slab on grade (technopile footin
- CSA + wash pack + crew break
- Drainage
- Covered loading area





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Footprint Farm – New construction, Mixed Use

- Home
- Workshop
- Cooler
- Wash/Pack
 - Stays organized
 - Gets "Reset"
 - Stays Flexible
 - Easy to clean





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Footprint Farm – Greens Spinners





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Hall Brook Farm – New construction, 20 acres

- Metal building (more affordable)
- Radiant floor
- Loading dock









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Hall Brook Farm

AZS Rinse Conveyor

Washline

- Barrel washer
- Rinse unit
- Drying Conveyor
- Sorting Table





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McDonald Farm – New construction, 15 acres

- Metal building bought "used"
- Diversifying product mix into crops needing better wash/pack







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McDonald Farm -





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Jericho Settlers Farm – New construction, 25 acres

- Year-round greens
- Connected to greenhouse
- 50% cooler space





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Jericho Settlers Farm – Monitoring









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Post Harvest Case Studies

16 Farms! Available as: Blog Post, PDF, Virtual Tour, Video







Mighty Food





Stout Oak























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