Infrastructure Decisions for a New Market Garden

Hannah Doyle Boneyard Farm VVBGA Annual Meeting Jan 2025

boneward farm



An intro



2017: Boneyard Farm established, scrappy 10-acre Bakersfield homestead

2021: Purchased 180-acre property in Fletcher, VT (Cambridge town line)

Former conventional dairy Conserved with Vermont Land Trust



The farm

- Certified organic vegetables
- Pastured pork
- 100% grassfed beef and lamb
- Wool + sheepskins
- Value-added products (jam, chutney, pesto, pickles, etc.)
- Self-serve farmstand
- Farmers market(s)
- Free choice CSA
- Limited wholesale



SEASON 1 (2021)



MARKET GARDEN Tarped field prior fall, tilled with friends' BCS in spring, beds by hand



30' x 40' unheated tunnel



FARMSTAND Built into dairy barn, household refrigerator

ANIMALS

- Laying hens (~200)
- Broilers (~500)
- Pigs (18 total farrowed + bought in feeders)

HOUSE

- Closed on new property, after leasing.
- Finished renovating old house and sold it.
- Camped out in downstairs of new house.



SEASON 2 (2022)



PURCHASED BCS 749 tiller with PDR rotary plow to shape beds. CSA Started traditional weekly boxed CSA program with 12 members. DISPLAY FRIDGE & FREEZER Expanded cold storage in farmstand, still no walk-in, everything harvested day-of.





ANIMALS

- Laying hens (~200)
- Sheep (13 ewes, purchased fall '21
- Broilers (~600)
- Pigs (farrowing here)

Built a lot of permanent perimeter fencing

Very part-time employee shared between farm and fence business



SEASON 3 (2023)







30' x 96' LEDGEWOOD Built it ourselves over an existing block.

DELUGES Unprecedented rain. Big losses.

ANIMALS

- Laying hens (~150)
- Sheep (13 ewes, first year lambs)
- Beef (9)
- Pigs (farrowed, lost litter in storm)
- No Broilers!
- CSA increased to 20 members

LOGGING (winter)

HOUSE

- Structural work, drywall
- Moved upstairs



SEASON 4 (2024)



EXCAVATION Drainage. Gravel road. Parking lot at farmstand.







PACKSHED VT Family Farmer of the Month award (NOFA) WALK-IN COOLER Used wall panels. Coolbot + AC

ANIMALS

- Sheep (sold some breeding stock)
- Beef (10-12, sold bull)
- Pigs (new model: 2x/year feeders) NO BROILERS! SOLD HENS!
- More perimeter fence, waterline, barn hydrant.

CSA

- Hired first full-time employee, Kate, Market Garden Assistant 25 hrs/wk.
- Started free-choice CSA, wellreceived.



HEADED INTO 2025 SEASON 5...

- THREE UNHEATED TUNNELS + CATERPILLAR
- PERENNIAL BEDS ESTABLISHED
- BCS
- PACKSHED, FARMSTAND
- WALK-IN COOLER
- ROADS, DRAINAGE

Clarity on livestock:

PORK (feeders, 2x per year) BEEF, LAMB – rotational grazing, good genetics, grazing infrastructure in hayfield







MAGIC WAND?

- RETURNING EMPLOYEE (full-time?)
- TRACTOR???
- HEATED PROP HOUSE? Woodstove?
- MARKET VEHICLE SOLUTION



WHAT HAVE WE LEARNED?

GROW SLOWLY

- Build our community / speed of demand

SHARE AUTHENTICALLY

- Define our own vision / timeline, tell the story
- Land stewardship / conservation

GRANT/GROWTH OPPORTUNITIES

- Don't take it on if it is not something we'd do anyway

LABOR IS TOTALLY WORTH IT FOR US



Thank You!



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