

# Principles of Processing

Elizabeth Dyck



[www.ogrin.org](http://www.ogrin.org)

Sourcing processing equipment: The French method:

A) Build a cottage industry that produces equipment that is

- 1) Scale-appropriate
- 2) Efficient
- 3) Safe

B) Look out for used equipment.

C) If scale increases, consider commercial options.

Oat crimper converted to oat roller: Lamar and Henry Stauffer



Oat roller manufactured Dan and Joe Mast ↙



Stand and shields designed and built by Joe Lapp, Sunnyburn Welding



Motorized by Peter Martin, Green Bank Motors

Quality and Safety First!

Food-Processing inspections and licenses:

- FDA
  - State agencies
  - Local zoning
- (Need help? Contact OGRIN.)

Quality standards:

- Vomitoxin (HOLD the line!!!!)
- Other grain quality parameters

(Overview:

<https://www.ogrin.org/content/8-factsheets-reports/3-marketing/marketinglocalgrains.pdf>)



Refrigerated small-scale storage: Lamar Stauffer



Vacuum-packed puffed speltz: Small Valley Milling