Planning & Maintaining the Farm Shop

AgrAbility National Training Workshop
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Objective #1

Participants will learn how the farm shop can help a farming/ranching operation.
Topics to be addressed include
1. shop uses
2. shop lay-out
3. shop features
4. common farm shop equipment, tools and supplies and
5. how the shop can enhance the productivity and safety of workers.
Objective #2

- Participants will discuss considerations for how a farm shop might be adapted for special needs individuals.

- Topics to be addressed include
  - Shop layout for mobility and accessibility
  - Safety
  - Comfort in any season
The Purposes of a Farm Shop – A Hub on the Farm: The farm shop is a place to . . .

- Maintain equipment
- Repair equipment
- Fabricate items
- Keep related equipment, tools & supplies
- Keep files of operator manuals, material safety data sheets, and other records
- Clean yourself after farm tasks
Principles for Organizing a Farm Shop

• Flow of work – organized for efficiency
• Functions – expected
• Convenience – closeness to farm, bathroom and/or running water
• Comfort – heat, solid floor
• Saving time – shop lay-out, year-round use,
• Saving labor – universal design
• Adequate space – ample, plus room to expand
• Storage of equipment & supplies
• Safety & health - ventilation, light, exits, first aid, communications, ergonomic work areas
Typical equipment in the farm shop

• The list is categorized alphabetically and includes the categories of:
  – Concrete & Masonry
  – Electrical
  – First Aid & Safety
  – General Maintenance
  – Mechanical
  – Metalwork
  – Painting
  – PPE
  – Plumbing
  – Tree & Timber work
  – Woodworking & Construction
Sample Farm Shop Floor Plans from Purdue University
Let’s Evaluate a Farm Shop

• Review a set of questions
• Add more questions to the set