

USDA INSPECTED MOBILE LIVESTOCK PROCESSING



Production of
Finished

Animals



USDA Inspected Processing

Mobile On Farm Slaughter

Aging

Fabrication & Packaging



Storage



Sales &
Distribution



What is a Mobile
Slaughter System?

How Does it Work?

Why Would You
Want One?

A Day in the Life of a Mobile Slaughter Unit









1783-NX





Cooler Capacity

Beef 10

Hogs 20

Lambs 70





**Offal Remains
on Farm**





Why Mobile?

No Transport of Animals

Less Stress on Animals

Reduced Cost

Local Resistance to Slaughter House

Land Use Issues Make Locating a Slaughter Facility Difficult

Less Capital Investment



San Juan County



Slaughter Facility Comparison

MSU

Fixed Plant

| | | |
|----------------------|--|------------------------------------|
| Daily Capacity | 10 | 10 |
| Animal Handling | Existing Facilities on Farm | New |
| Offal Disposal | Compost on Farm | Rendering |
| Environmental Issues | Minimal Additional Facilities Required | Highly Regulated Costly Facilities |
| Capital Cost | \$200,000 - \$250,000 | \$400,000+ |
| Time to Build | 3 Months | 12 Months |

Benefits to Local Farmers and the Community

USDA Inspection Increases Market
Opportunities for Farmers

Economic Development for
Community

Significant Improvement in
Economic Viability of Small Farms



Direct Marketing Locally Raised Meat





IGFC Results

| | 2003 | 2004 | 2005 | 2006 | 2007 |
|---------------------|-------|-------|-------|-------|---------|
| • Meat Processed | 128 | 225 | 254 | 244 | 308 |
| • Producers Served | 45 | 53 | 55 | 52 | 50 |
| • Live Animal Value | \$217 | \$370 | \$396 | \$380 | \$480 |
| • Retail Meat Value | \$421 | \$732 | \$861 | \$827 | \$1,044 |

Values in Thousands

Video of Unit in Operation

NMPAN

http://www.extension.org/pages/Meat_Processing_Videos