

What's Happening in Wisconsin-Minnesota and the Midwest **AGRICULTURAL PLASTIC R-EVOLUTION**



DAN HAUSCHILD, JOHN SCHMITZ & BRAD JOHNSON

Genesis Poly Recycling, Inc.

MAPLE GROVE, MN



Genesis of a Recycling Company



Genesis
Poly Recycling Inc



- AGSI lost financial backer & was Shut Down
- Management Team attempted AGSI asset acquisition
- Management Team formed Genesis Poly Recycling, Inc.
- Genesis Poly Recycling WI & MN Facilities – Same Vision; Same Mission

Genesis Poly Recycling will continue to **focus** its efforts in the upper Midwest; however inquiries & requests to recycle plastics come from all parts of the U.S. as well.



Geographic Scope

Infrastructure of a Collection Network



- Collection
- Consolidation/ Baling
- Transportation
- Recycle to Value-Added Product
- Demand to recycle what was previously unrecyclable material growing tremendously as the Word is spread!

Genesis Poly Recycling recycles these ag plastics:

- Silage bags and field film
- Bale wrap & Poly twine
- 55-gallon drums & more
- Greenhouse covers
- Nursery trays & pots
- Irrigation drip tape
- Triple Rinsed Pesticide & chemicals containers
- Mini-Bulk & larger tanks
- Seed, feed & fertilizer plastic bags
- Mulch films



Accomplishments



- 2007 - 1.8 million lbs. and in 2008 – 2.5 million lbs of flower pots & Ag plastic diverted from the landfill / saved from open burn
- Recycled Triple Rinsed Pesticide and Mini-Bulk Containers in 55 WI and 40 MN sites
- Successful Ag Film (silage bags & mulch film) Pilot Programs in MN & WI
- Successful Pilot Program for Flower Pot Recycling in WI
- Created Demand and Wide Spread Interest in Agricultural & Horticultural Plastic Recycling Program
- Gained Support for Expanding Operations in MN & WI

Recycling In Perspective



World Plastic Resin Consumption (2009) = 507,300,000,000 Lbs

North America Share (2009) = 162,700,000,000

United States = 117,140,000,000

Polyethylene Film Applications (2006) = 13,700,000,000

Recycled Plastic Bag & Film (2007) = 830,180,000

Comprised of:

Grocery & Shopping Bags (15%) = 124,527,000 Lbs

Stretch Film (84%) = 697,351,200 Lbs

Agricultural Film (1%) = 8,301,800 Lbs

Source: 2007 National Post-Consumer Recycled Plastic Bag & Film Report & PlasticNews.com

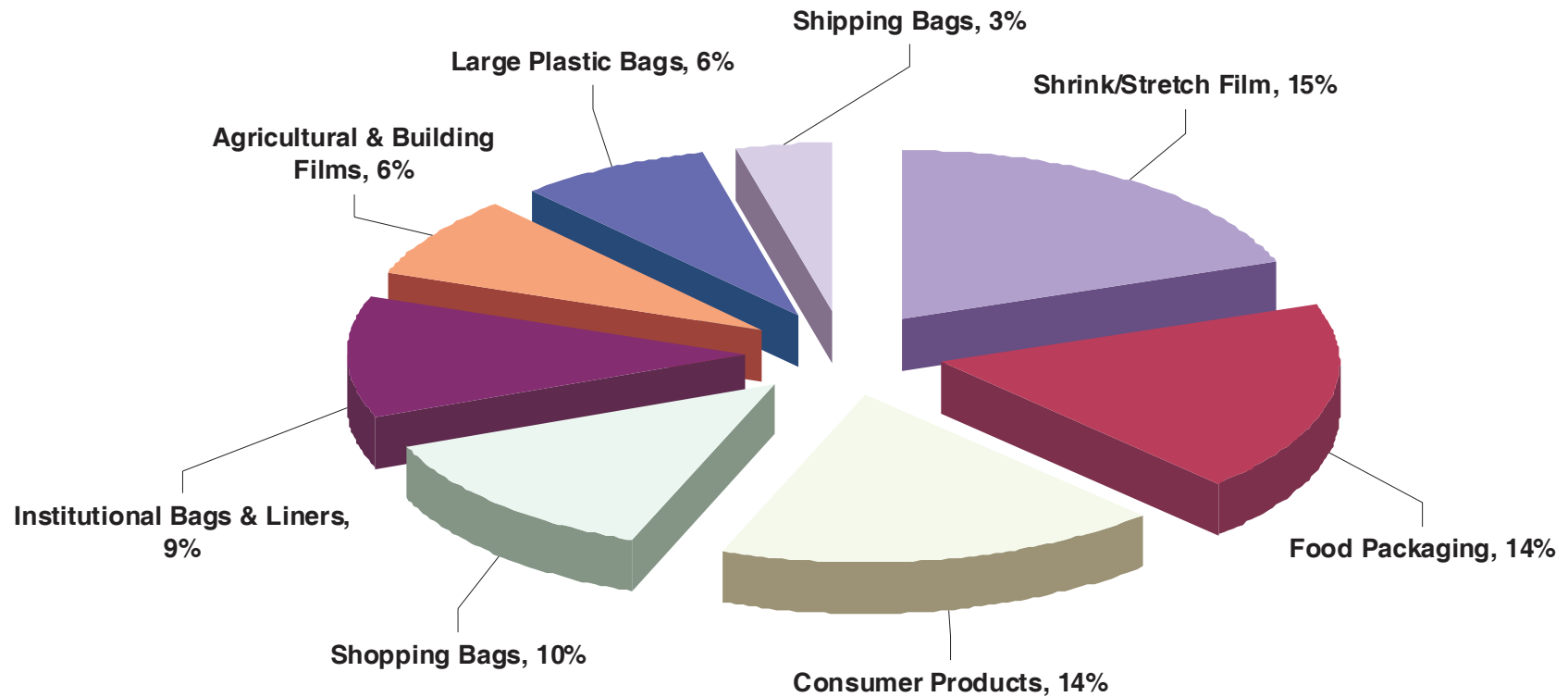
2006 PE Film Market 13.7 Billion Pounds



2006 PE Film Market in North America

13.7 Billion Pounds

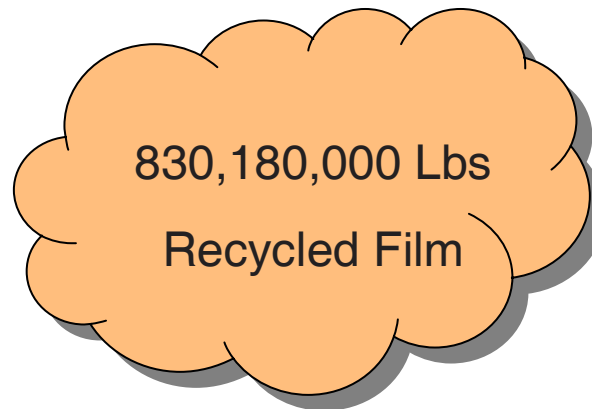
Source: Plastemart.com & Plastics News April 30, 2007



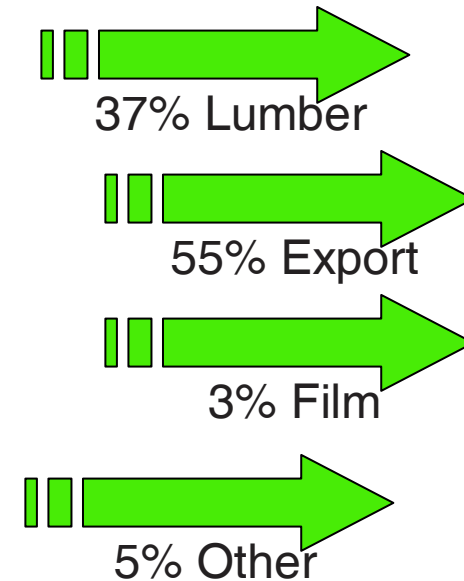
Recycled Plastic Film Uses



SOURCE



USE



Source: 2007 National Post-Consumer Recycled Plastic Bag & Film Report & PlasticNews.com

Ag Plastic Products & More



plastic lumber used as railroad ties, decking, landscape edging, telephone poles, buoys, marine pilings, small waste / recycling receptacle & more...



THANK YOU!



PLEASE CONTACT US WITH QUESTIONS & IDEAS

John Schmitz President

John@genesispoly.com

Dan Hauschild CEO/CFO

Dan@genesispoly.com

Brad Johnson VP Manufacturing

Brad@genesispoly.com

WWW.GENESISPOLY.COM