

Show Me Energy Cooperative Developing Energy Today for America's Tomorrow



Developing Partnerships



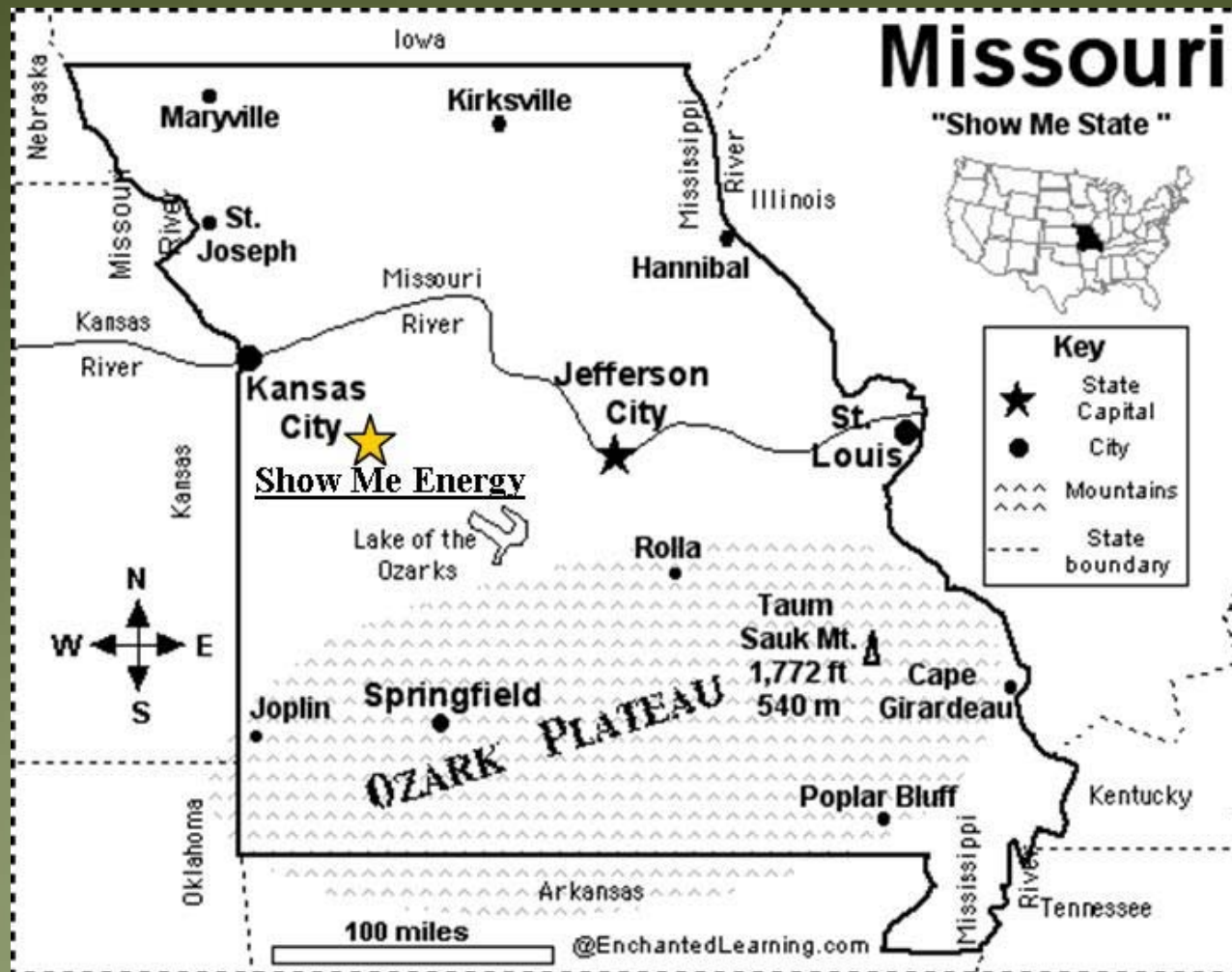
SMEC Vision

- Show Me Energy Cooperative has as its guiding vision a commitment to establish an innovative, profitable, leading model for production of advanced biomass based fuels which may be replicated across the country by small producer owned cooperatives that will provide a positive economic impact on the regions where they are located.

Objectives

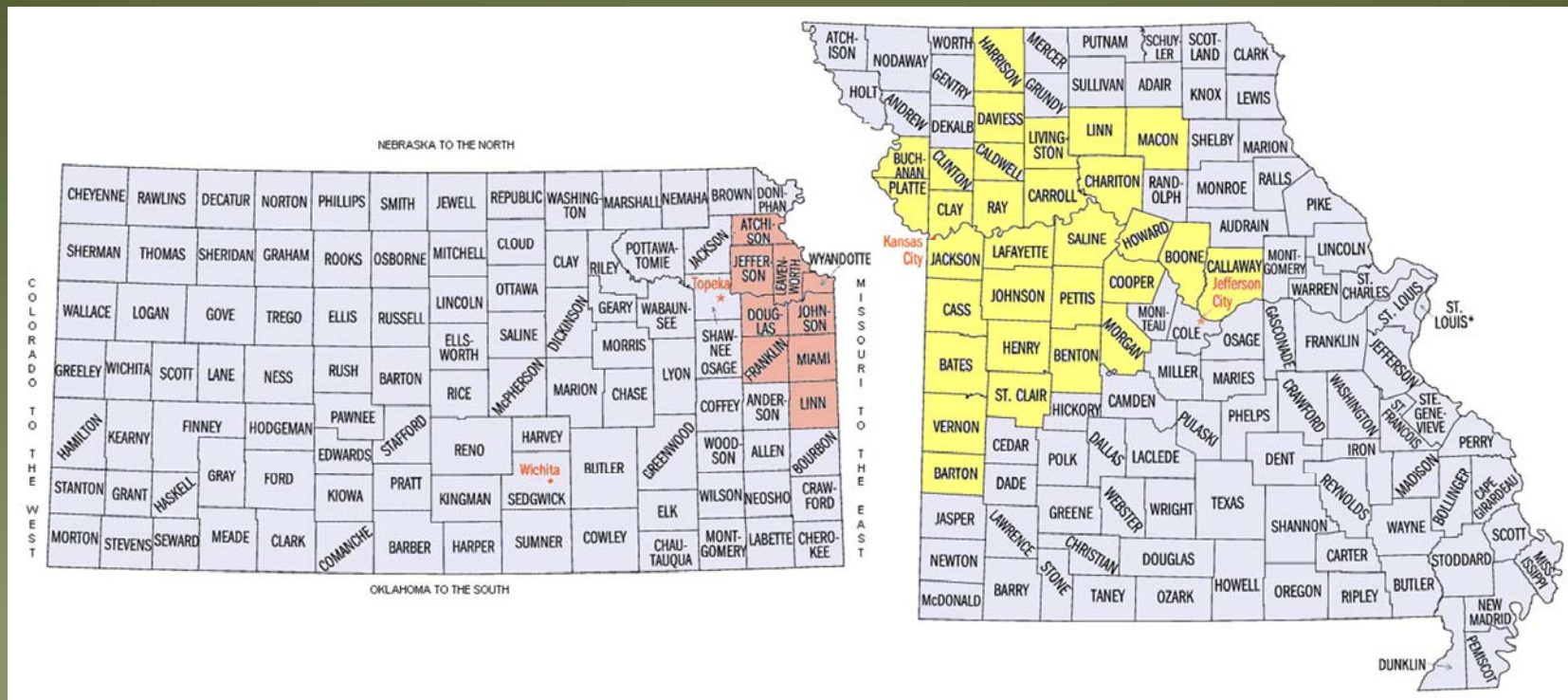
- Innovation
- Creating Jobs
- Economic Development

Where is Centerview, Missouri?



BCAP = Biomass Crop Assistance Program

- 20,000 acres signed up in 7 weeks!



Farmers Fuel the World



Bio-Energy Seed Blend

“Farmers Growing
Fuel for the World”

Net Wt. 50 lbs

Dedicated Energy Crops

Polycultures – Native Grass

BCAP Approved Mixes

Mix # 1-Spring Seeded Upland	Cost per acre \$98.41
Pure Live Seed (PLS) Rates for seed drilled into residue or a tilled field:	
Big Bluestem, Roundtree	3.0 pounds/acre x \$7.80 = \$23.40
Indiangrass, Rumsey	3.0 pounds/acre x \$7.90 = \$23.70
*Switchgrass, Blackwell	1.8 pounds/acre x \$6.90 = \$12.51
Illinois Bundleflower, Native	0.9 pounds/acre x \$22.00 = \$19.80
Purple Prairie Clover, Native	1.0 pounds/acre x \$19.00 = \$19.00

Mix # 2-Fall Seeded Upland	Cost per acre \$148.58
Pure Live Seed (PLS) Rates for seed broadcast and then rolled:	
Big Bluestem, Roundtree	4.5 pounds/acre x \$7.80 = \$35.10
Indiangrass, Rumsey	4.5 pounds/acre x \$7.90 = \$35.55
*Switchgrass, Blackwell	2.7 pounds/acre x \$6.90 = \$18.63
Illinois Bundleflower, Native	1.4 pounds/acre x \$22.00 = \$30.80
Purple Prairie Clover, Native	1.5 pounds/acre x \$19.00 = \$28.50

Mix # 3 Spring Seeded Lowland	Cost per acre \$114.83
Pure Live Seed (PLS) Rates for seed drilled into residu/tilled field in lowland sites:	
Canada./Virginia Wild Rye	8.2 pounds/acre x \$7.00 = \$57.40
*Switchgrass, Blackwell	2.7 pounds/acre x \$6.90 = \$18.63
Illinois Bundleflower, Native	0.9 pounds/acre x \$22.00 = \$19.80
Purple Prairie Clover, Native	1.0 pounds/acre x \$19.00 = \$19.00

Mix # 4-Fall Seeded Lowland	Cost per acre \$164.19
Pure Live Seed (PLS) Rates for Seed Broadcast and then rolled:	
Canada/Virginia Wild Rye	12.3 pounds/acre x \$7.00 = \$86.10
*Switchgrass, Blackwell	4.1 pounds/acre x \$6.90 = \$28.29
Illinois Bundleflower, Native	1.4 pounds/acre x \$22.00 = \$30.80
Purple Prairie Clover, Native	1.0 pounds/acre x \$19.00 = \$19.00

*Add \$7.00 per pound for Kanlow and /or Alamo Switchgrass

Discounts:

If you order and pay for before Oct 1, 2011 you get 5% off

If you order more than 20 acres you get 5% off



Harvesting Biomass



Delivery of Biomass to Centerview



Weight, Moisture, BTU, and Sugars

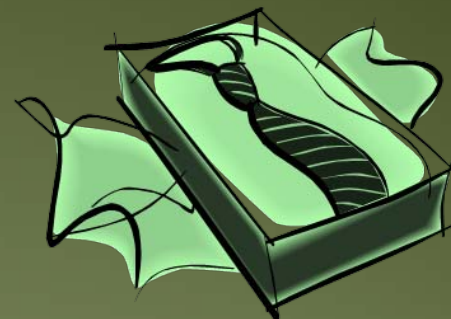
Biomass Energy Pellets



Show Me Energy Coop has developed an Advanced Biofuel
Recognized by USDA

Benefits to the State of MO

- Farmers' Income
 - Increase Value Added Income Per Acre
- Rural Community Development
 - Job Creation – Green Collar Jobs
- Renewable Energy Use through Utility Companies
 - Urban and Rural Utilities Benefit
- Cleaner Water with Renewable Energy Crop Growth
- Energy Production Without Effecting the Feedstock Supply for Animals or Humans



Questions?



Contact Information

- **www.goshowmeenergy.com**
- **Steve Flick, Board Chairman**
- **sflick@goshowmeenergy.com**
- **Plant Phone: 660-656-3780**
- **Office Phone: 816-597-3822**