

FDC ENTERPRISES- ENVIRONMENTALLY RESPONSIBLE MANAGEMENT OF INVASIVE AND EXOTIC AQUATIC VEGETATION

At FDC Enterprises we pride ourselves on providing excellent customer service and superior results. Whether you are looking to control phragmites and other aquatic vegetation through the use of selective or non-selective herbicides or mechanically through mowing or rolling, FDCE can meet your needs.



Why use our services?

Low Profile

Work completed without public attention associated with aerial application.

Environmentally Responsible

Closed loop system eliminates potential for chemical spills.

Within-Site Herbicide Application

We can instantly switch between selective and non-selective herbicides.

GPS Mapping

All activities- spraying, mowing, and rolling are monitored and mapped by RAVEN GPS system.

Boomless jet sprayer application



Closed-loop herbicide system



Precision "edge" application



Free Estimate

We will work with you to develop a timely and accurate estimate.

Payment Options

We have a number of payment options to help reduce your out-of-pocket expense.

Reference List

We have hundreds of quality credentialed references from resource professionals and customers.



FDC Enterprises
Grasslands
Services

www.fdcenterprises.com
866-270-4833



Certified
Higher Environmental Principles

FDC ENTERPRISES

CRP AND CREP MID-CONTRACT MANAGEMENT SERVICES

At FDC Enterprises we pride ourselves on providing excellent customer service and great results by offering a no hassle full turn-key service. We can provide you with every component required for your mid-contract management obligations including: mowing, disking, herbicide and interseeding. With more than 208,000 acres of experience we are the leaders in mid-contract management of CRP and CREP.



Why use our service?

Timely Execution

We can provide and execute all of the recommended and required mid-contract management practices in a systematic and timely manner.

Specialized Custom Equipment

We have a full fleet of custom equipment and operators to complete: mowing, disking, spraying and interseeding.

Custom Herbicide Application

We execute a site specific herbicide program to minimize post treatment weed competition.

GPS Validated Acreage

Acreage will be monitored by GPS to ensure required acreage is treated.



Free Estimate

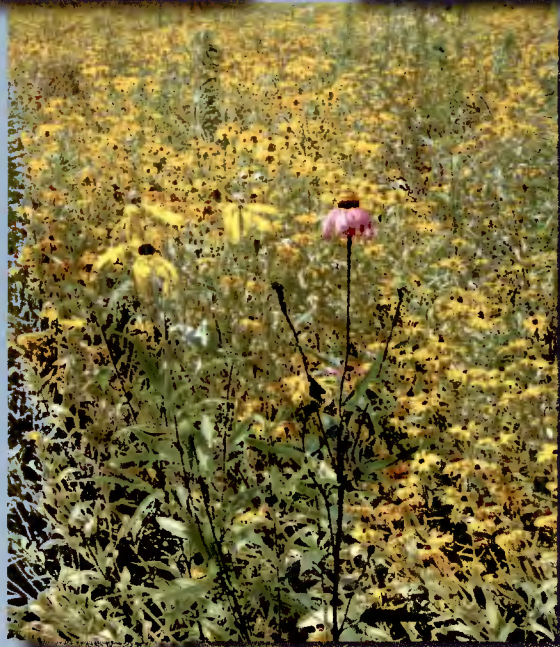
We will work with you and USDA office staff to develop a timely and accurate estimate.

Payment Options

We have a number of payment options to help reduce your out-of-pocket expense.

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CUSTOM TURN-KEY NATIVE GRASS PLANTING SERVICES FOR CRP, CREP AND WRP

At FDC Enterprises we pride ourselves on providing excellent customer service and great results by offering a no hassle full turn-key service. We provide everything you need to be in compliance with your project including: seed bed preparation, seed, chemical, drilling and all required paperwork. With more than 208,000 acres of experience and a consistent 98% success rate, we are the leaders in the native grass establishment industry.



Why are we so successful?

Superior Seed

We select the best seed available; reprocess it to enhance purity and stratify it to greatly increase immediate seed germination.

Micronutrient Enhancement

We add our Essential Micronutrient Enhancement Blend to increase germination.

Specialized Custom Equipment

Our drills are re-engineered by FDCE to provide a more consistent uniform planting pattern.

Custom Herbicide Application

We execute a site specific herbicide program to minimize weed competition and enhance establishment.



Free Estimate

We will work with you and USDA office staff to develop a timely and accurate estimate.

Payment Options

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Our goal is to achieve predictable, diverse native grass stands in a timely manner.



Beginning of season



Middle of season



End of season



Customized Herbicide Application



Specialized Custom Equipment

“I am amazed at the advances FDCE has made in native warm season grass establishment technology which have translated into incredible first year results.”
MO DOC biologist





FSB
First Source Biofuel LLC

FDC Enterprises
Grasslands
Services



FAST FACTS

- Since 2003, FDCE has planted over 140,000 acres of Native Grass across 21 states.
- FDCE is the only company in the nation to be contracted by NRCS to plant all the EWP acres in an entire state.
- FDCE is the only company in the industry to use a micro-nutrient blend on its seed to enhance germination.
- FDCE utilizes the newest computer technology to monitor/record seed and chemical rates.



CONSERVATION COVER

FDCE has built a team of dedicated professional staff committed to guiding customers through the process of conservation programs from start to finish. FDCE offers a full turn-key service including seed bed preparation, seed, installation and professional staff expertise to provide landowners with all of the necessary paperwork required by these programs. All of this service is backed by the only "results based warranty" in the industry.



10 tractor and custom-built drills specially



FDCE specializes not only in drilling of native grasses but broadcasting and dormant seeding as well.



FAST FACTS

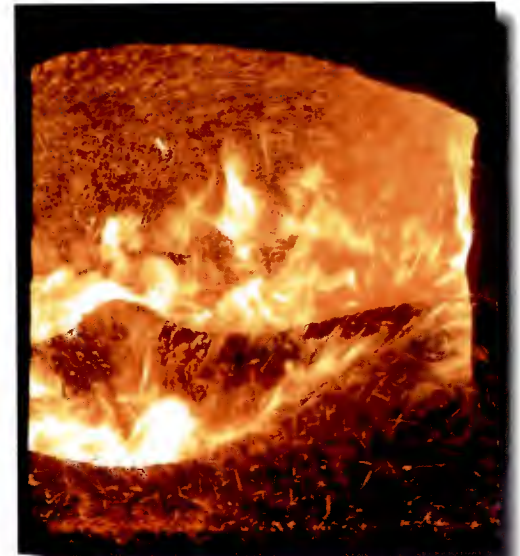
- In 2009, FDCE received a \$5 million grant from US Department of Energy to develop industrial scale protocols for collecting, harvesting, storing and transporting biomass to be used for cellulosic ethanol.
- In 2010, FDCE entered into a long term contract for processed ready-to-use biofuel for the boiler that provides steam needs for a Virginia Commonwealth hospital and prison.
- In addition to FDCE's efforts to establish native grasses as a dedicated energy crop, FDCE is also initiating research on such crops as miscanthus and bio-sorghum.
- Through extensive testing of native grass stands FDCE has demonstrated that a 3 species mix of big bluestem, indiangrass and switchgrass produces the highest sustainable yields for biomass.
- FDCE and partner company First Source Biofuel has made a "Conservation Enhancement Pledge" in its biofuels mission statement to integrate conservation into dedicated energy crops whenever possible.

FSB
First Source Biofuel LLC

DEDICATED ENERGY CROPS

Second generation biofuels will require an industrial application business model to be successful. FDCE has focused much of its future strategic efforts in preparing for this market. FDCE has aligned with numerous strategic partners to be able to offer energy companies a "womb to tomb" service. FDCE will secure the required land mass, establish dedicated energy crops and manage them for maximum production. FDCE's partner company First Source Biofuel will harvest, store, process and transport the biomass material to the energy generation facility.





The success of second generation biofuels hinges on maximizing efficiency from all standpoints; biomass production, harvest strategy, transportation and processing. FDCE has the tools, skills and infrastructure to make that happen efficiently.



FAST FACTS

- In 2008, FDCE began invasive species removal in response to government agencies expressing a need for a quality contractor.
- FDCE has completed woody species removal projects in 5 states for 4 government agencies and 3 conservation organizations.
- FDCE was the exclusive company to conduct Cedar Removal on wildlife management areas across the state of Nebraska through the "Habitat Share" program created by Pheasants Forever and the NE Game and Parks Commission.
- FDCE has 3 dedicated units capable of being staffed year-round.



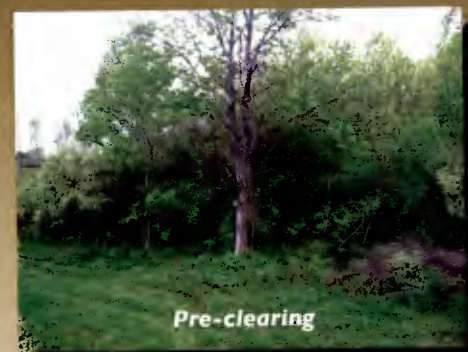
MECHANICAL REMOVAL OF WOODY SPECIES

Invasive species control and woody vegetation management are becoming a critical component to managing healthy ecosystems. FDCE has embraced the challenge of this difficult task by researching the needs of government agencies and conservation organizations and investing in state-of-the-art equipment to get the job done correctly.





FDCE equipment provides the customer with a cleaner finished product, with little to no ground disturbance and no need for additional trips over the landscape to pile and burn the debris. FDCE equipment efficiently mulches the woody material and leaves a fine debris that is easily seeded or allowed to go to natural re-vegetation.



FAST FACTS

- FDCE has been in the herbicide application business since 1995.
- FDCE industry first- GPS guided, closed loop, direct injection amphibious herbicide application machine.
- FDCE has applied herbicide for the establishment and management of over 200,000 acres of CRP and WRP.
- In 2010, FDCE partnered with National Wild Turkey Federation and power companies to establish native grasses under power lines using a selective herbicide application followed by broadcast planting of native grasses.
- All herbicide application methods are precisely mapped and monitored using the best GPS technology available.



HERBICIDE APPLICATION

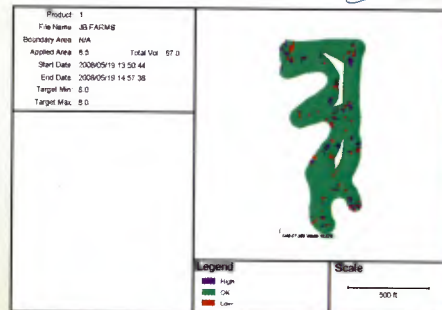
The foundation of FDC Enterprises is based on the responsible use of herbicides to enhance and improve conservation efforts. FDCE involvement in such programs as CRP and WRP started with the need for a responsible quality contractor to be able to deliver dose specific herbicide on new native grass establishments. Since that time FDCE has expanded its services to include sensitive aquatic area application, low volume stump treatment and specialty herbicide application for mid-contract management of CRP and WRP. FDCE is equipped to handle any terrestrial and aquatic herbicide application projects nationwide.





RAVEN

PRECISION



All herbicide applications are mapped and monitored using a Raven GPS system. Rates are electronically metered and adjusted to provide a consistent application rate regardless of changes in equipment speed.



FAST FACTS

- FDCE owns and operates 16 tractor and implement units with its own staff of experienced operators.
- In 2010, FDCE disced over 7,700 acres of rank native grass in Nebraska alone.
- FDCE has worked closely with various DNR and conservation organization professionals to develop a strategy for mid-contract management.
- In 2009, Nebraska NRCS jointly awarded FDCE a contract to manage over 70,000 acres of WRP in Nebraska over the next 5 years.
- In 2011, FDCE invested in mowing equipment to aid in establishment of highly diverse prairie plantings and dormant seedings which are becoming more popular with landowners.

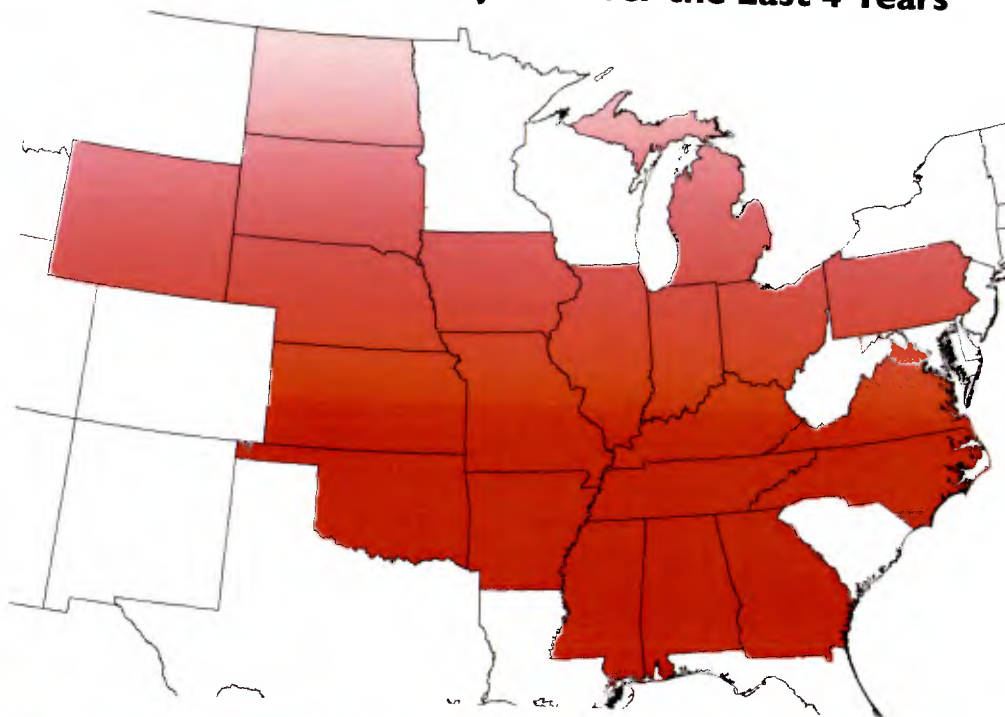
LAND PREP & MID-CONTRACT MANAGEMENT

Mid-contract management of CRP will be required for hundreds of thousands of acres across the nation in the next 5 years. FDCE is ramping up in preparation to offer services including mowing, disking, herbicide application and interseeding. FDCE has successfully converted fescue and brome fields to native grass stands in 10 different states through an extensive process of mechanical and chemical disturbance and re-establishment.



GEOGRAPHY

FDCE Completed Projects Over the Last 4 Years



	2007	2008	2009	2010
States	3	10	14	14
Counties	19	75	102	60
Customers	200	397	295	264
Acres	17,653	24,388	20,902	32,816



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