



Waterman Agricultural and Natural Resources Laboratory

2016 Plot Project Request Form

Project Title: _____

Start Date _____ End Date _____

Project Leader:

Name Dept Phone

Dept. Fiscal Contact

Name Dept Phone

GL Business Unit _____ (UNIV/OSURF)

Org/Department # _____

Fund _____

Account _____

Project _____ Project Expiration Date _____

Program _____

User Define _____

Please refer to page 4 for the Funding Policy.

Forward Completed Form to Glenn Mills, Waterman Farm Manager

Department Use Only:

Date Received by Waterman Farm _____
Signature/Initial

Date Approved by Waterman Farm _____
Signature/Initial

Project Details

Please indicate: Irrigated Non-irrigated

Please estimate the number of square feet necessary for the project: _____ sq.ft.*

*(Please note that since the 2014 Cropping Year a charge against the fund overseeing all projects has been collected by Waterman Farm Operations. See the last page of this form).

Please indicate the crop(s) the project will utilize: _____

Please describe the objective(s) of this project: _____

Treatment(s): (Describe the treatments to be made during the project)

To be provided and applied by Waterman Farm Operations Staff: (Charges may apply for some materials and equipment).

Fertilizer _____

Weed Control _____

Pest Control _____

Disease Control _____

To be provided and applied by Project Leader or Collaborator*:

(Applicator must be licensed and provide a record of applied chemicals to Farm Mgr.)

Remediation: Will plot/soil remediation be necessary once the project is concluded? Yes ___ No ___

If yes, is the Project Leader accepting the responsibility of the remediation process? Yes ___ No ___
(*If you answer No, charges may apply)

Experimental Design:

1. Type of design (please attach a proposed plot diagram)
2. # of varieties/cultivars/hybrids _____
3. # of treatments _____
4. # of replications _____
5. # of plants per row/seed drop per acre _____
6. Spacing between rows: (Check those that apply)
7 inches (drill) _____
30 inches (planter) _____
3 feet _____
4 feet _____
5 feet _____
10 feet _____
Other _____ Width? _____
7. Are guard rows needed? Yes ____ No ____
8. Site requirements? (e.g. non-proximity to other plants, previous crop history, soil type, etc.)

9. Other pertinent information:

10. Pertinent information needed for Waterman Farm Operations staff:
Tillage requirements: _____
If irrigated, irrigation requirements: _____
Preferred planting date(s): _____

Data Collection (*Charges may apply)

Data to record _____

Samples to collect _____

Other special needs: _____

As noted earlier, cost recovery is necessary to maintain the current workforce, supply and equipment base associated with the Waterman Farm Operations. Since the 2014 Cropping Year, Waterman Farm Operations has collected a fee from all funded and unfunded research based on a cost per 10,000 square foot usage. For 2016, that fee has been determined by the Waterman Farm Operations to be:

\$ 140.00/10,000 square feet for non-irrigated plots;

\$ 175.00/10,000 square feet for irrigated plots

For those plots that Waterman Farm Operations can recoup cost recovery on, the research project will be credited (less harvest and delivery expenses) for the actual crop sold. The settlement on each plot will be computed in December and the research project invoiced for the appropriate funding balance remaining open. (See attached example).

Primary Leaders should also be aware that Waterman Farm Operations maintains a policy that all projects that require farm crew assistance in excess of 5% of that years labor budget (\$4,500.00 for 2016) will be billed for expenses incurred in excess of that amount.

Authorization:

I have completed the Plot Project Form to the best of my ability at this time and agree to the terms set forth in the document.

Signature of Primary Project Leader: _____

Signature

Date

Settlement Example

(Expenses shown are based on 2014 data and may not apply, they are shown as examples only)

Researcher Smith submits a 2014 Plot Project Request Form to establish a 10,000 sq. ft. non-irrigated plot to study corn germination. The corn crop is marketable since no restrictive pesticides were used on the plot. Researcher Smith requires no Waterman Farm Operations assistance beyond normal tillage, planting and one application of weed control.

Waterman Farm Operations harvests 32 bushels of corn from the plot in October and hauls it to Kileville where it sells at that day's cash price of \$ 4.52/bu.

The cost of combining the plot, including fuel, equipment and labor, is \$ 10.35(.23 acres X \$45/acre). The cost of hauling the grain to market is \$4.80(32 bu. X \$.15/bu.).

The settlement sheet for this project would be as follows:

Charges associated with Project	\$ 140.00
Cost recovery Credit	\$ 129.49 (\$144.64 Value of corn less \$10.35 less \$ 4.80)
Amount to be invoiced	\$ 10.51