

## SIUC AGRONOMY RESEARCH CENTER WORK REQUEST

Faculty Requestor<sup>a</sup>: \_\_\_\_\_

Trials: will contain crop destruct requirements (see attached)  
 will contain regulated/rest. germplasm or chemicals  
 will not contain crop destruct req.

Faculty Signature<sup>b</sup> \_\_\_\_\_ Date: \_\_\_\_\_

Point of contact (if technician) \_\_\_\_\_

Research Center            ARC            HRC            BRC            Off-Station Location \_\_\_\_\_

Requested Center Area Number \_\_\_\_\_ Trial or Protocol Name \_\_\_\_\_

Description of activities in requested area \_\_\_\_\_

Equipment or supplies needed not listed below \_\_\_\_\_

Important scheduling information \_\_\_\_\_

<p><b>I. Seed Bed Preparation</b></p> <p>No-till                      Tandem disc          Field cultivator        Other (specify) _____          Cultimulcher          Chisel plow</p>	<p><b>II. Fertilization and Limestone</b></p> <p>standard N-P-K-L          ___ lbs P<sub>2</sub>O<sub>5</sub>/acre,    ___ lbs K<sub>2</sub>O/acre          ___ lbs actual N/acre, ___ tons of lime/acre          Other (specify) _____</p>
<p><b>III. Weed Management</b></p> <p>None (Integral to PI's project)          Conventional program          Roundup Ready (or related) program          Special herbicide program (specify)          _____          Yes / No Pre-emergent herbicides will be used          in both Conventional and Roundup Ready trials</p>	<p><b>IV. Insect and Disease Management</b></p> <p>None (Integral to PI's project)          As needed          Other (specify) _____</p> <p><b>V. Irrigation</b></p> <p>None          Other (specify)* _____          * Subject to availability and feasibility</p>
<p><b>VI. Planting 1) Crop</b> _____</p> <p>Variety                    standard or _____          Planting depth        standard or _____          Row spacing            standard or _____          Planting rate            _____          ~ Planting date        _____          Other (specify)        _____</p>	<p><b>VII. Harvesting</b></p> <p>Plot combine          Hand harvest (by Requestor)          Thresh or Shell (by Requestor)          Not required          Other (specify) _____</p>
<p><b>2) Equipment</b></p> <p>Field planter            Field drill            Cone planter            Small plot drill            Other</p>	

ARC Staff :    Date Received: \_\_\_\_\_; Date Discussed with PI: \_\_\_\_\_;

ARC Manager Approval: \_\_\_\_\_ Date Approved: \_\_\_\_\_

**<sup>a</sup>Separate work requests are needed for each trial due to the number of projects that have crop destruct or restricted germplasm requirements. After the work request has been approved the Requestor is to contact the ARC Manager for scheduling the actual time of the requested work.**

**<sup>b</sup>The Requestor assumes the liability associated with the proper stewardship of trials with crop destruct requirements or regulated germplasm/chemicals. This includes providing advanced notification, educating the ARC staff on requirements, and any other regulatory issues.**

**ARC staff is for guidance and assistance. Research duties are to be conducted by research personnel.**

**Notes:**

I. Standard seedbed preparation is No-till.

II. The Standard N rate for corn is 150 lbs actual N/acre.

IV. Insecticides and Fungicides are not applied unless specifically requested. It is the responsibility of the Requestor to monitor and identify pests. The ARC Manager will then determine the appropriate pesticide.

V. If irrigation is needed, the Requestor must notify the ARC Manager when irrigation is to be applied and assistance/resources must be provided from the Requestor

**It is the responsibility of the research groups to rely on guidance from civil service personnel for the safe operating procedures of research equipment.**

VI. Standard planting practices:

If not specified by the requestor, one leading cultivar/hybrid will be provided for corn, wheat, soybean, or sorghum trials.

Row spacing for corn is 30 inches, soybean is 7.5 or 30 inches, wheat is 7.5 inches, and sorghum is 30 inches.

Planting depth is 1-2 inches.