

SIUC AGRONOMY RESEARCH CENTER WORK REQUEST

Faculty Requestor^a: _____

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

Faculty Signature^b _____ 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>I. Seed Bed Preparation</p> <p>No-till Tandem disc</p> <p>Field cultivator Other (specify) _____</p> <p>Cultimulcher</p> <p>Chisel plow</p>	<p>II. Fertilization and Limestone</p> <p>standard N-P-K-L</p> <p>____ lbs P₂O₅/acre, ____ lbs K₂O/acre</p> <p>____ lbs actual N/acre, ____ tons of lime/acre</p> <p>Other (specify) _____</p>
<p>III. Weed Management</p> <p>None (Integral to PI's project)</p> <p>Conventional program</p> <p>Roundup Ready (or related) program</p> <p>Special herbicide program (specify)</p> <p>_____</p> <p>Yes / No Pre-emergent herbicides will be used in both Conventional and Roundup Ready trials</p>	<p>IV. Insect and Disease Management</p> <p>None (Integral to PI's project)</p> <p>As needed</p> <p>Other (specify) _____</p> <p>V. Irrigation</p> <p>None</p> <p>Other (specify)* _____</p> <p>* Subject to availability and feasibility</p>
<p>VI. Planting 1) Crop _____</p> <p>Variety standard or _____</p> <p>Planting depth standard or _____</p> <p>Row spacing standard or _____</p> <p>Planting rate _____</p> <p>~ Planting date _____</p> <p>Other (specify) _____</p>	<p>VII. Harvesting</p> <p>Plot combine</p> <p>Hand harvest (by Requestor)</p> <p>Thresh or Shell (by Requestor)</p> <p>Not required</p> <p>Other (specify) _____</p>

2) Equipment

Field planter	Field drill	Cone planter	Small plot drill	Other
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ARC Staff : Date Received: _____; Date Discussed with PI: _____;

ARC Manager Approval: _____ Date Approved: _____

^aSeparate 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.

^bThe 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.