

# WASHINGTON TURFGRASS SEED COMMISSION PROGRESS REPORT FORMAT FOR 2020 PROJECTS

**Project No.:** WATGSC2019-1

**Title:** The Effect of Manure Amendment on Soil pH and Soil Health in Grass Seed Field

**Personnel:** Ruijun Qin (PI), Yan Yan (student technician), Derek Anderson (part-time student technician), Tyler McCarthy (part-time student technician), Yanyan Lu (postdoc)

**Reporting Period:**

- Feb 2020-present

**Accomplishments:**

- The first field trial is completed. The data are collected.
- The second field trial is being conducted.

**Results:**

- The first field trial is completed and the data will be presented at the January meeting.
- The second field trial is on-going. Blue grass variety, midnight, was planted on August 27. All the manure, which was purchased from Home depot, was applied to the corresponding plots based on the experimental design. All the chemical fertilizer was applied in late October. Field observation and field trial maintenance is on going.

**Publications:**

- Not applicable at moment.

**\*\*Note:** Limit annual Progress Report to one page and Termination Report to two pages, except for publications.

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**Instructions:**

1. Record information for active and pending projects.
2. All current research to which principal investigator(s) and other senior personnel have committed a portion of their time must be listed whether or not salary for the person(s) involved is included in the budgets of the various projects.
3. Provide analogous information for all proposed research which is being considered by, or which will be submitted in the near future to, other possible sponsors.

<b>Name (List PI#1 first)</b>	<b>Supporting Agency and Project #</b>	<b>Total \$ Amount</b>	<b>Effective and Expiration Dates</b>	<b>% of Time Committed</b>	<b>Title of Project</b>
Ruijun Qin	Current: WATGSC20 19-1	\$13,353	Feb. 2020 to Feb. 2021	5%	The Effect of Manure Amendment on Soil pH and Soil Health in Grass Seed Field
	Pending:				