

## PROJECT STATUS REPORT

REPORT NUMBER: ZB1-2050-2

REPORTING PERIOD: October 01, 2000 to December 31, 2000

### I. PROJECT INFORMATION

- The project is in progress according to the proposal submitted. U.S. Principal Investigator had a visit to Uzbekistan during 02 October - 14 October 2000. Dr. Evett and Uzbekistan team did a calibration of Neutron Moisture Meter (NMM) at Syrdarya branch of the National Cotton Growing Research Institute of Uzbekistan (UNCGRI), where appropriate access tubing was available (Fig. 1). The group of researchers also visited to Khorezm branch of the Institute to train personnel there in the use of the NMM for field soil moisture determination. Field experiments with winter wheat at Tashkent and two outlying districts have been established under guidance of the US Principal Investigator.

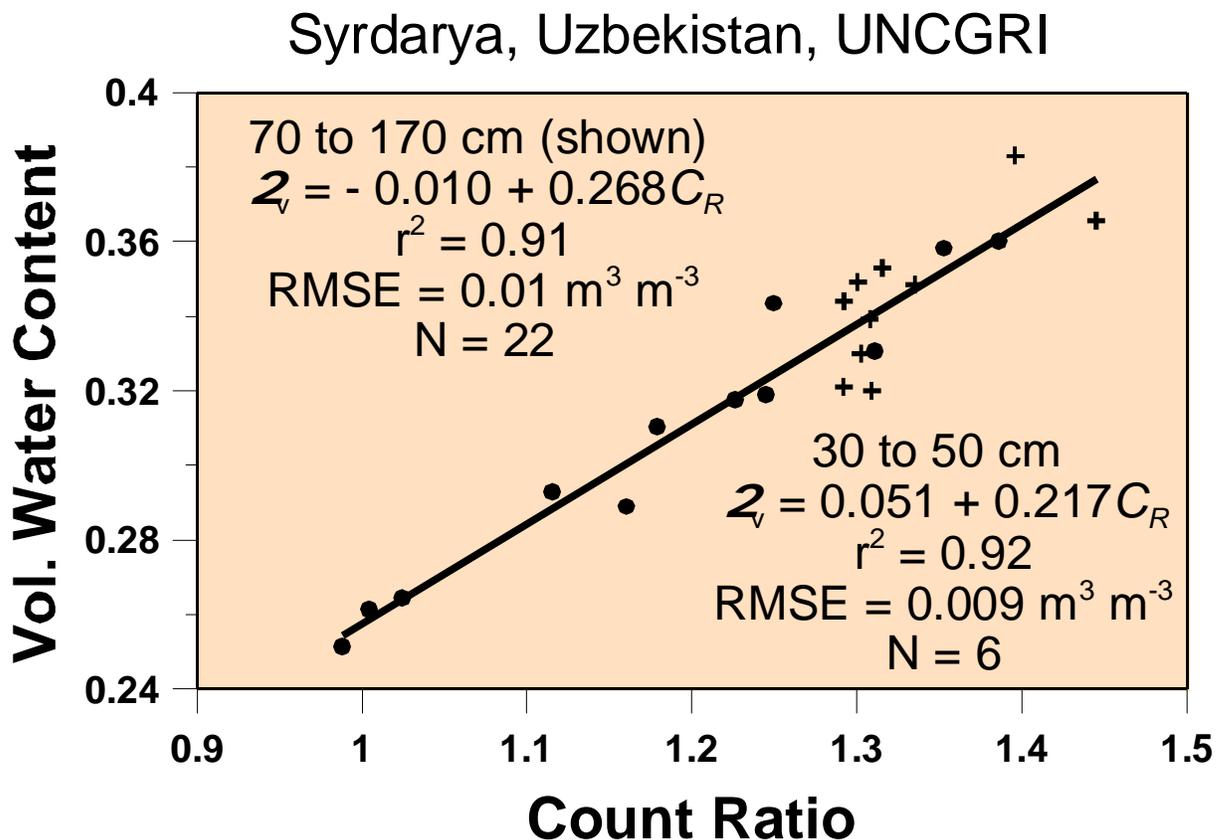


Figure 1. Calibration results for neutron moisture meter at Syrdarya Branch Station, Uzbekistan.

- First research results on the Award were presented by Dr. Steve Evett at the International Symposium on Nuclear Techniques in Integrated Plant Nutrient, Water and Soil Management (October 16-21, 2000; International Atomic Energy Agency, Vienna, Austria; <http://www.cprl.ars.usda.gov/programs/>). When Institutional Support payment was received we bought 200 m of polyvinylchloride (PVC) tubes, which were of appropriate dimension and material of construction. The PVC tubes were distributed to related project sites. Subsequently, calibration of the NMM was done at the Headquarters in Tashkent and Khorezm and Fergana branch stations.
- An extra amount of PVC access tubes should be purchased for installation in the field experiments with winter wheat and sugar beet at all project sites. The complementary amount of PVC tubes will be bought as soon as Institutional Support Payment for II quarter is received.
- Two units of NMM, two lots of volumetric soil moisture measurement equipment, three computers, three printers, scanner and UPS were ordered from different vendors. First and second ones will be received from abroad. When shipping details are received we must submit all necessary documents to State Committee on Sciences and Techniques of Uzbekistan to get special permission, which allow us to make a customs clearance of the goods without any taxes and fees. But we must pay the Committee a fixed amount in national currency (Uzbek sums). Computers and related equipment will be purchased locally here in Tashkent.

## **II. PROJECT FINANCIAL INFORMATION (FSU Participants Only)**

### **2.1. Paid Participants:**

- |                      |            |
|----------------------|------------|
| • Ibragimov Nazirbay | \$1,650.00 |
| • Kamilov Bakhtiyor  | \$1,350.00 |
| • Esanbekov Yusupbek | \$1,050.00 |

### **2.2. Unpaid Participants:**

- Maksudkhon Sarimsakov (Junior Researcher, Irrigation Department)
- Prof. Kirgizbay Mirzazhanov (Head, Land Reclamation Department)

### **2.3. Equipment, Supplies and Services Purchased:**

- Two units of Soil Moisture Count Meter «Hydroprobe-503DR» were ordered from CPN International, USA. CRDF approved the vendor's invoice and requested amount of funds. The equipment should be shipped to Uzbekistan at the beginning of January, 2001 (we think approved by CRDF amount of funds already transferred to bank account number of the vendor).
- Volumetric soil sampling equipment (two lots) was ordered from Eijkelkamp Agrisearch (The Netherlands). Purchase request, invoice and other payment details have been sent to CRDF Moscow Office for consideration, approval and payment.
- Computers, printers, UPC and scanner are going to be bought in Uzbekistan. For that approved by CRDF amount in USD should be transferred to bank account number of the National Cotton Research Institute of Uzbekistan, where the funds will be converted into national currency and transferred to account number of vendor in

Uzbekistan. Therefore, request for allocation of funds and purchase request we have sent to CRDF Moscow Office for consideration and approval.

**2.4. Project-Related Travel:**

- In accordance with General Conditions and budget of the Award ZB1-2050 Dr. Steven Roy Evett (Principal Investigator, USA Team) had his back-stopping mission of two weeks duration to Uzbekistan (October 02-14, 2000)
- FSU team accompanied and worked with Dr. Steven Roy Evett during his visit. The researchers' group worked at Syrdarya and Khorezm branches of the National Cotton Growing Research Institute of Uzbekistan.

**2.5. Institutional Support Payment Received:**

- Yes. \$834.00 for I quarter. Financial Report on using of these funds and Request for Institutional Support Payment for II quarter we have sent to CRDF Moscow Office.

**2.6. Subcontract activities Paid With CRDF Funds:**

- None.

**2.7. Describe Any Sources of Support Other Than CRDF:**

- None.

Dr. Steven Roy Evett  
The USA Principal Investigator

Dr. Nazirbay Ibragimov  
Uzbekistan Principal Investigator