



Farm supply canals and control structures are poorly maintained - Farm 03, S Kazakhstan



Concrete canalettes leak badly, in this case for unauthorised access - Syrdariya, Uzbekistan



Saline drainage water is often used where fresh water is insufficient- Farm 22, Surkhandariya, Uzbekistan



Farm drainage collectors are silted and weedy so that water backs-up into field drains - Farm 22, Surkhandariya





Tractor imported from USA ploughing badly to save cost – Farm 24, Syrdariya, Uzbekistan



Poor ploughing by imported tractor limits scope for improved water management in demo field – Farm 24



Poor ploughing across slope by imported tractor meant that demo field had to be abandoned – Farm 18, Turkmenistan



Uneven land makes controlled furrow irrigation impossible – relocated demo field, Farm 18, Turkmenistan





Serious early weed competition is an onerous task by hand for "private" farmer - Demo field, Farm 18, Turkmenistan



Local machinery is ageing and in short supply but copes well in the circumstances - interrow cultivation, Farm 35



Well-tended young cotton, hand weeded and machine cultivated - Farm 22, Surkhandariya, Uzbekistan



Serious furrow erosion after first irrigation, predicted by PUMA program - Demo field, Farm 09, Kyrgyzstan





Tacis equipment for soil sampling and testing in use during training of survey teams on Farm 24, Uzbekistan, April 99



Evaporimeter, rain gauge and portable weir introduced by WUFMAS as the basis for on-farm irrigation scheduling



Local meter reveals highly saline ground water at soil surface - abandoned demo field, Farm 22, Surkhandariya

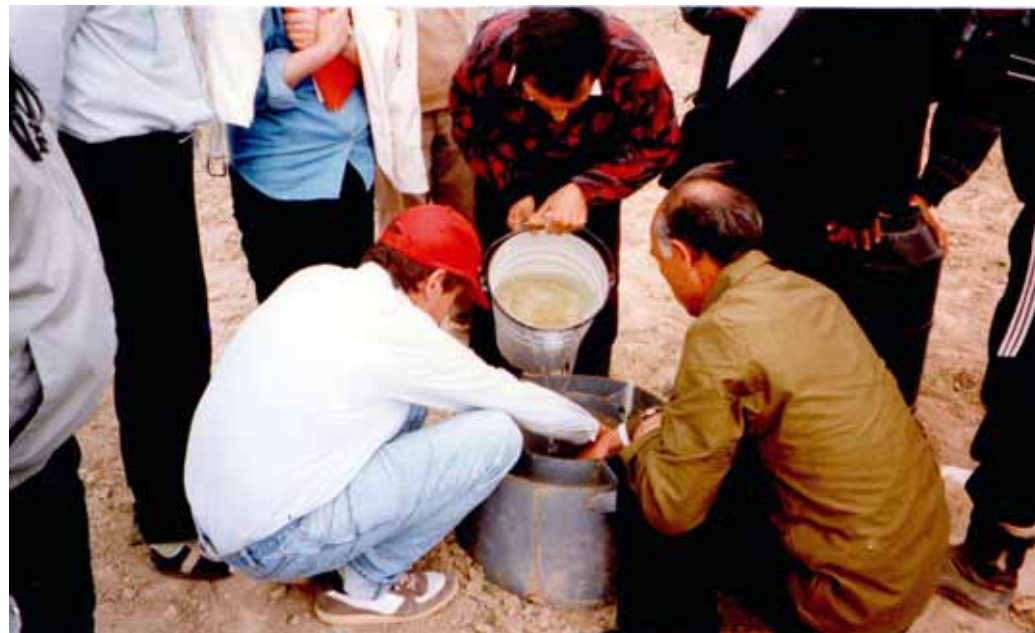


Tacis equipment to measure soil available moisture upgrades research lab for WUFMAS at SANIIRI, Tashkent





"Training the Trainers" - seminar for WUFMAS field staff from Central Asian Republics in SANIIRI, Tashkent



WUFMAS RWG Expert training the field survey teams in measuring water infiltration at Farm 24 in April 1999



WUFMAS RWG soils expert checking soil survey report in steep, stony soil of demo field - Farm 14, Tadjikistan



WUFMAS field team being shown SANIIRI meter, to measure soil and water salinity, - Farm 28, K'pakistan





Excellent young cotton in demonstration field alongside main road in Ferghana Valley - Farm 34



Farm and Local Authority staff attend WUFMAS field day in demo field of mid-season cotton - Farm 34, Ferghana



WUFMAS RWG agronomy expert instructs farm and Local Authority staff at field day - Farm 22, Surkhandariya



WUFMAS entomologist and field staff explain importance of pest monitoring to local farmers - Farm 03, Kazakhstan