

# DESIRE, Russia, “Dzhanybek” : Three Years Testing of New SLM Technologies



properties

2. Precision Irrigation of forage instead of “Overall” Irrigation

2007 - Growing Vegetables

Technology

Experimental Plot

Results

Stakeholders

At the middle of tomato growing season an empty well of fresh water harvested from infiltrated snow melted water. Well was excavated at local mezo-depression to collect/use lens of fresh water in salty ground water for drip irrigation. Not enough water for drip irrigation - water volume capacity of well and tomato plot demand was estimated with error.

2008 - Growing Vegetables

Technology

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Three years (2007-2009) of successful drip irrigation implementation/application at backyard of SOBOLEV family. Romashky village in the middle of semi-desert territory with very scarce water resources, Pallasovsky District, Volgograd Region, Russia. Dissemination of drip irrigation technology is proceeded at Romashky village and at the southern more dry part (village Elton) of Pallasovsky District.

2009 - Growing Vegetables

Technology

Experimental Plot

Results

Stakeholders