

**Experimental field site characteristics of Xushnudbek farmer,  
Ostona WCA, Yangyarik district, Khorezm.**

**Forwinter wheat field, figure 2.**

**Central coordinates WGS84:** Latitude:41.34855, Longitude:  
60.538017

**Field operation:** plowing, chiseling and laser land leveling.

**Wheat variety:** Andijan-2

**Planting methods:** seed rate 220-250kg/ha; seeded with machine  
broadcastings;

**Planting date:** 20th September, 2014.

**Fertilizer application:**250 kg/ha phosphorous prior to planting

**Irrigation methods:** surface flooding or basin irrigation,

**First irrigation date:** 21 September 2014.

**Second irrigation date:** Leaching and irrigation on December 26, 2014.

**Soil texture, figure 3:**

1. Main land: Heavy loam on medium and heavy loam
2. Small portion: Light loam on sandy loam

**Land characteristics of Xushnudbek farmer:**

Total cultivation land: 82.2 ha

Cotton: 41 ha

Wheat: 27 ha

Others: 14.2 ha

**Land characteristics of OstonaWCA,figure 1.**

Total cultivation land: 1746ha

Cotton: 455ha

Wheat: 205 ha

Others: 1086 ha

## Ostona WCA of the Khorezm region

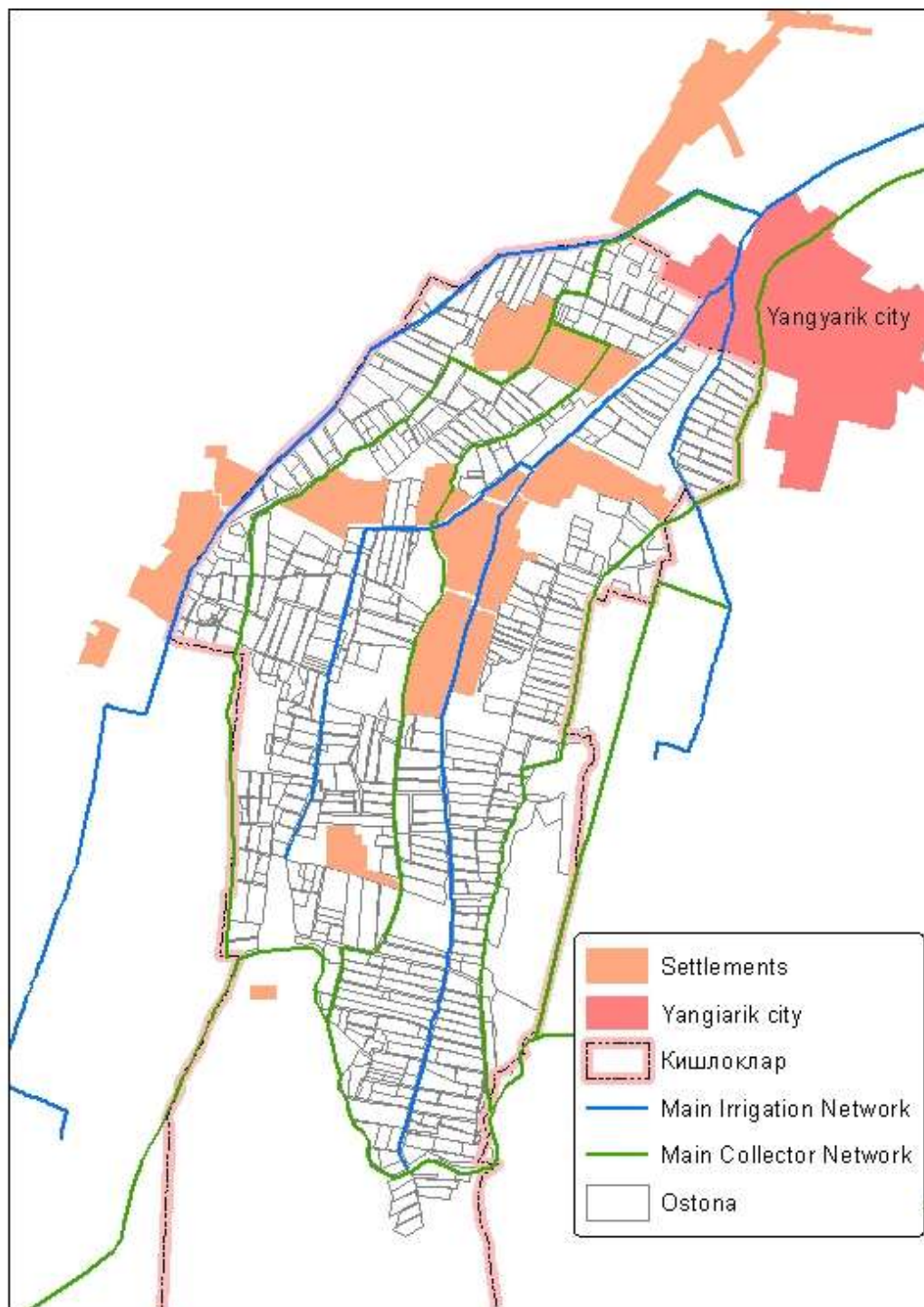


Figure 1.

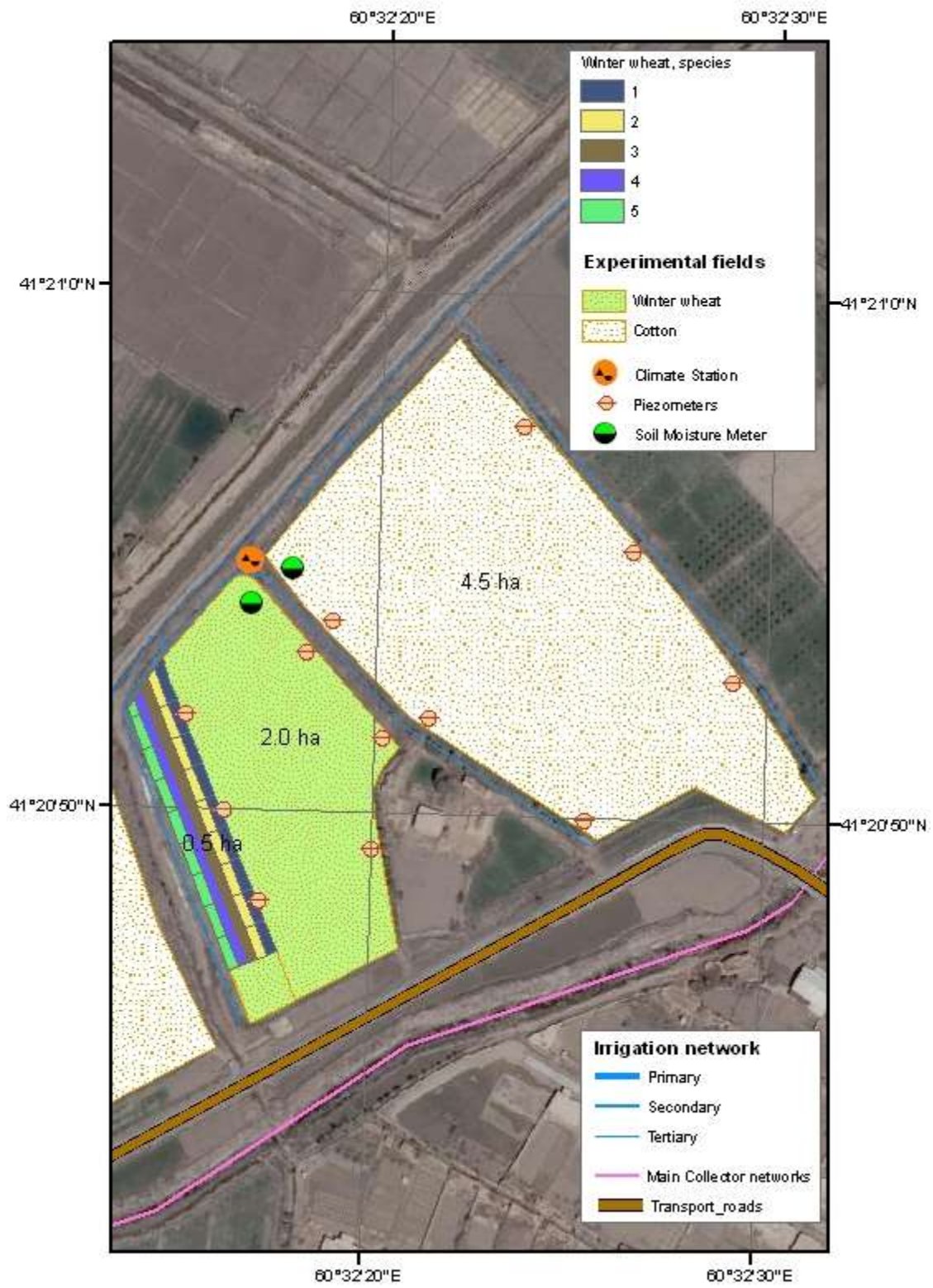


Figure 2.

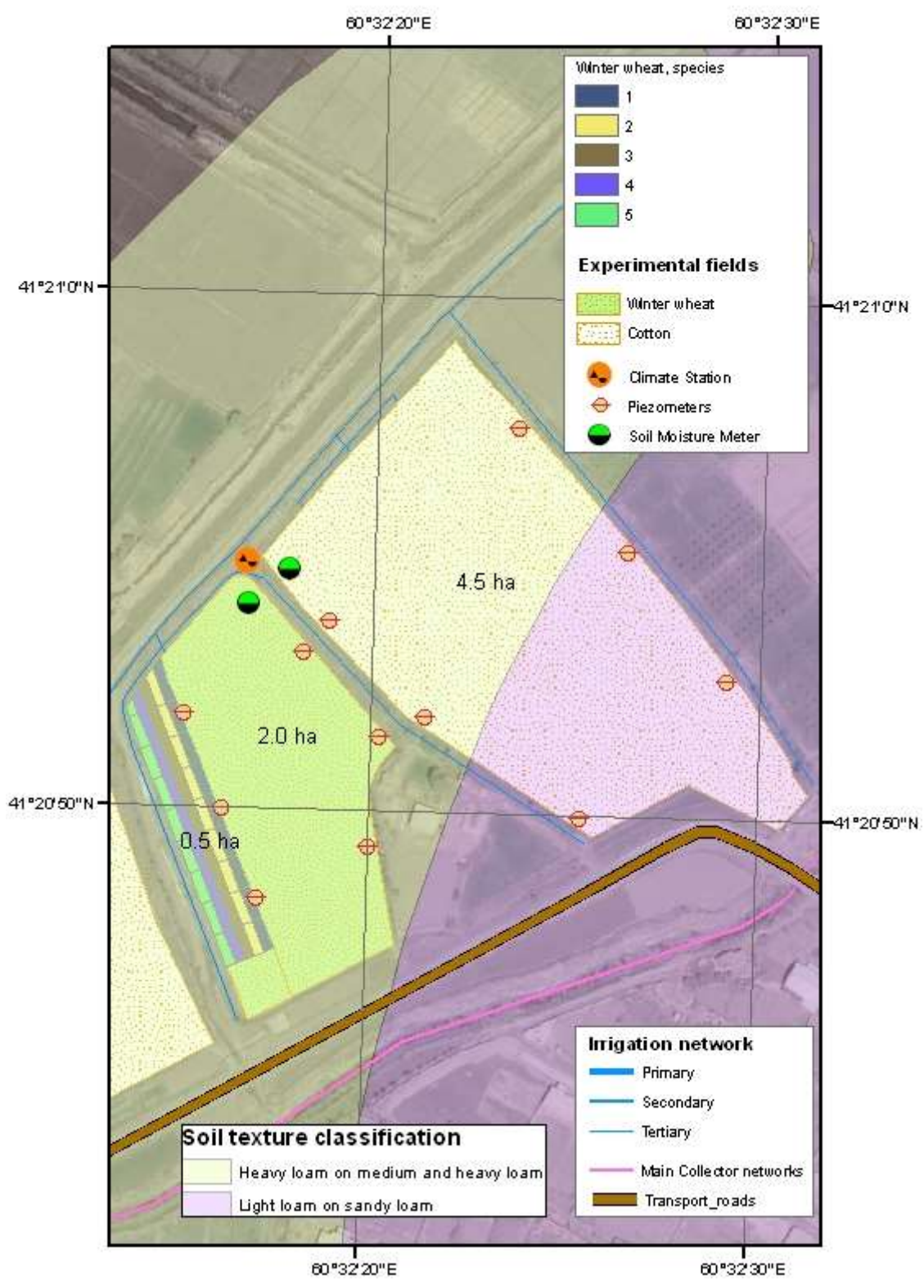


Figure 3.