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

For winter 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 220-250 kg/ha; seeded with machine broadcastings;
Planting date: 20th September, 2014.
Fertilizer application: 250 kg/ha phosphorus 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 Ostona WCA, figure 1.
Total cultivation land: 1746 ha
Cotton: 455 ha
Wheat: 205 ha
Others: 1086 ha
Ostona WCA of the Khorezm region

Figure 1.