Justification for the Procurement of Forage Crop Seeds and Diesel Fuel

In 2026-2026, 700 ha of wheatgrass were sown to restore 2100 ha of degraded pastures. Sowing a further 650 ha of wheatgrass in autumn 2026 and spring 2027 will enable the restoration of 1900 ha of degraded pastures, bringing the total to 4000 ha over the project implementation period and fully meeting the target for Indicator 1.

Field operations for soil preparation and sowing require 20 litres of diesel fuel per hectare, or 13000 litres for 650 ha (see table).

Seed and diesel fuel requirements for sowing forage crops on 650 ha to achieve the target for Indicator 1 on the restoration of degraded pastures

1. Calculation of seed requirements

No. No.	**Region, districts**	**Sown area, ha**	**Crops**	**Seeds required, kg, Seeding rate: wheatgrass - 15 kg/ha; sweet clover - 4 kg/ha**
	Aktobe Region	**650**		**9 750**
	Mugalzhar	325	Wheatgrass	4 875
		125 (under cover)	Sweet clover	500
	Total			
	Aiteke Bi	325	Wheatgrass	4 875
		125 (under cover)	Sweet clover	500
	Total			

2. Calculation of diesel fuel requirements

No. No.	**Region, districts**	**Sown area, ha**	**Fuel use, l/ha**	**Diesel fuel required, l**
	Aktobe Region	**650**	**20**	**13 000**
	Mugalzhar	325	20	6 500
	Aiteke Bi	325	20	6 500