

Description of the typical farm IT240ER, Italy

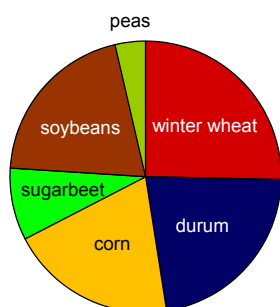
General information

Region	Emilia Romagna
Type of farm	Cash crop
Status as typical farm	pre-panel typical farm
Other enterprise	none
Legal status	Private farm
Tillage system	Intensive Tillage - with prevailing conventional plowing or deep soil cultivation
Production system	150 ha cereals remaining land sugarbeet, soybeans and peas for seed production
Decoupled payments (subsidies)	320 EUR/ha
Other subsidies (average of subsidies paid by central government and provinces)	/
Peculiarity regarding the national land market (land taxes etc.)	High price of land principally due to the dense population and low availability of flat land
Any restrictions in place regarding N application?	IT240ER is located in a non-vulnerable area (e.g. not nearby a river). Thus, the regional regulation says that a maximum quantity of 345 kg nitrogen fertilizer can be applied per ha and year.

Natural conditions

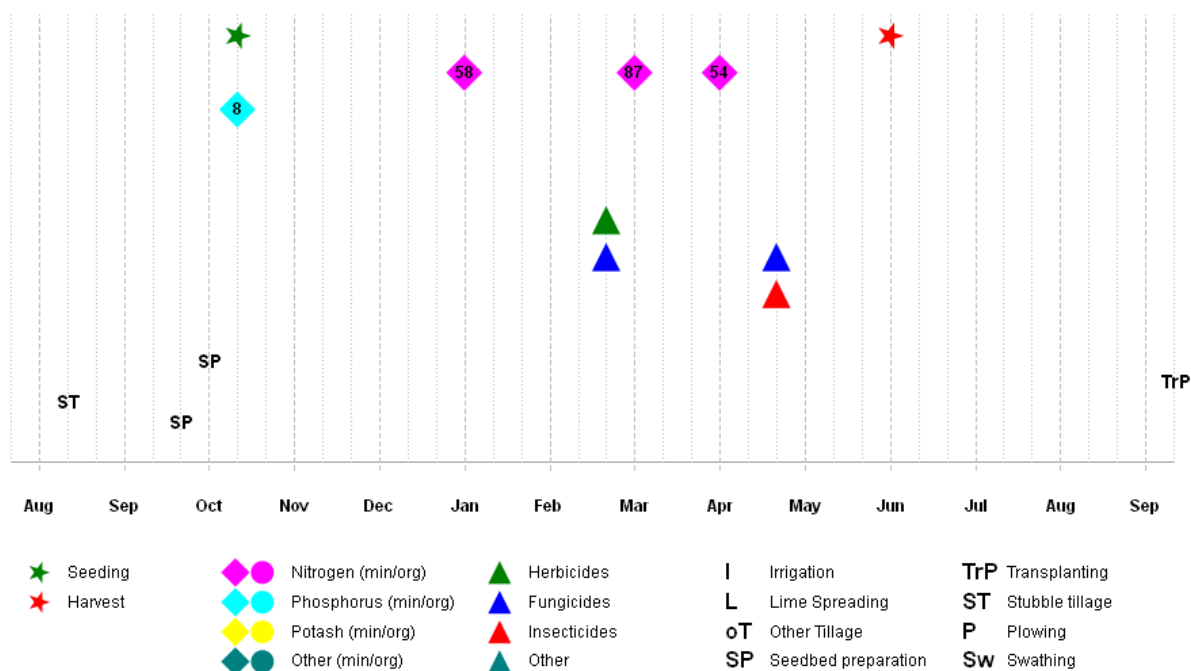
Relief (hills, upland, plains)	Flat area
Elevation (m above sea level)	15 m
Soil type	Mix sand-mud-clay
Climate	Mediterranean
Main growing season	March - August
Average precipitation per year (mm)	1,100
Rainfall distribution	September - May: Ø 106 mm per month; June - August: Ø 58 mm per month
Duration of sunshine or cumulative temperature	During winter the average temperature is lower than 5 - 6 °C and in summer it is around 25 °C. The medium seasons are characterized by an average between 10 and 15 °C.

Crops grown by IT240ER



The typical farm owns all the 240 ha which it cultivates, nothing is rented. The straw from wheat and durum is sold. Regarding labor force the farm is run by one farm manager from the owning farm family working around 1,500 hours and two hired part-time workers. The corn, sugarbeet and peas harvest is executed by contractors. They also assist in transport activities.

IT240ER - winter wheat after soybeans



IT240ER - corn after sugarbeet

