

# VELESA LYON EXPORT / IMPORT TRADING

## WHEAT GRAINS

Wheat is a grass widely cultivated for its seed, a cereal grain which is a worldwide staple food.

Raw wheat can be milled into flour or, using hard durum wheat only, can be milled into semolina; germinated and dried creating malt; crushed or cut into cracked wheat; parboiled (or steamed), dried, crushed and de-branned into bulgur also known as groats.

If the raw wheat is broken into parts at the mill, as is usually done, the outer husk or bran can be used several ways.

The many species of wheat together make up the genus Triticum; the most widely grown is common wheat. Harvested wheat grain that enters trade is classified according to grain properties for the purposes of the commodity markets.

#### SPECIFICATION OF DURUM WHEAT

	1_class	2_class	3 class
moisture %	14,5	14,5	14,5
broken grain %	0-3,00	3,01-5,00	5,01-6,00
hectoliter (kg/hl)	78 and over	76,0-77,9	74,0-75,9
protein (n°5.7)	13,5 and over	12,5-13,4	11,5-12,4
hagberg falling number seconds (minimum)	250	220	220

#### WHEAT AREAS IN TURKEY BY YEAR

	BREAD WHEAT	DURUM WHEAT
YEARS	CULTIVATION AREA	(decare)
2013	65 million decare	13 million decare
2014	66 million decare	13 million decare
2015	66 million decare	13 million decare
2016	64 million decare	12 million decare
2017	64 million decare	12 million decare
2018	60 million decare	12 million decare

<sup>\*</sup>In 2017, our wheat plantation area (durum + bread) was 76 million decare.

#### HARVESTED WHEAT FIELDS BY YEAR IN TURKEY

	BREAD WHEAT	DURUM WHEAT
YEARS	HARVEST ARE	EA (decare)
2013	65 million decare	13 million decare
2014	66 million decare	13 million decare
2015	66 million decare	13 million decare
2016	64 million decare	12 million decare
2017	64 million decare	12 million decare
2018	60 million decare	12 million decare



### PRODUCTION IN TURKEY YIELD IN TURKEY

2013	18 million tones	2013	278kg/decare
	4 million tones		319 kg/decare
2014	16 million tones	2014	240 kg/decare
	3 million tones		260 kg/decare
2015	19 million tones	2015	281 kg/decare
	4 million tones		322 kg/decare
2016	17 million tones	2016	266 kg/decare
	4 million tones		297kg/decare
2017	18 million tones	2017	274 kg/decare
	4 million tones		316 kg/decare
2018	16,5 million tones	2018	271 kg/decare
	3,5 million tones		291 kg/decare