



Registration of “Yılmaz” Fiber Linen (*Linum usitatissimum* L.) Variety

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Yılmaz is fiber linen (*Linum usitatissimum* L.) variety improved by Black Sea Agricultural Research Institute and registered in 2022. Yılmaz was improved by crossing (Avangard x Linda.)

Yılmaz fiber flax variety is a variety with high fiber yield. Average fiber yield is 150 kg per decare. Average seed yield is 150 kg per decare. The flower color is purple and the plant height is 80 cm. The adaptability of Yılmaz fiber flax variety is high and the average oil yield is 38-40%. Its seed color is brown. According to the results of the combined analysis of the region yield experiment carried out

in Gelemen and Black Sea region, the tallest plant height was obtained from Yılmaz variety with 92 cm. Yılmaz variety passed in terms of plant height against 3 standard varieties (Antares, Nareum, Barbara) in the experiment. In terms of technical stem length (56.6 cm) and fiber yield (125.6 kg/da), Yılmaz variety surpassed all standards and lines and reached the highest value. When examined in terms of 1000 grain weight, the highest value was obtained from Yılmaz variety with 6 g according to the results of the combined region yield test.



Figure 1. General view of the plant. (Original)

References and Notes

Anonymous, (2022). Yazlık keten tescil raporu, Ankara. (in Turkish, unpublished)