

NEW FIBERMAX VARIETIES WITH STACKED TECHNOLOGIES FOR TEXAS: FM 9180B2F, FM 1880B2F, FM 840B2F, FM 835LLB2

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Abstract

FiberMax® cotton seed from Bayer CropScience will be introducing new varieties for the Texas cotton market with stacked trait technologies. The varieties include the latest trait technologies in both new and proven germplasm. FM 9180B2F is an early to early-mid maturity, normal leaf cotton variety adapted for the Plains geography that carries both the Bollgard® II and Roundup Ready® Flex traits. FM 9180 is a fairly short, compact plant with large bolls that is very easy to manage and has excellent fiber properties. The primary geography for this variety in Texas would be in the northern and southern High Plains, with a secondary fit in the south Texas geographies in a late planting or replant situation when the growing season has been shortened and would benefit from a shorter season maturity. FM 1880B2F also incorporates the Bollgard II and Roundup Ready Flex technologies and is a mid-full to full maturity, normal leaf variety with a fit in the southern High Plains and south Texas geographies. A medium to large plant is produced with a vigorous growth habit that requires management, especially in irrigated or high rainfall situations. FM 1880B2F produces a medium sized boll which are more open at maturity and has outstanding fiber properties. FM 840B2F and FM 835LLB2 are medium-full maturity, okra-leaf varieties. Both of these varieties utilize the proven germplasm of the FM 832 background as their recurrent parents and were selected for their agronomic characteristics being similar to FM 832. Both varieties have outstanding fiber characteristics. FM 835LLB2 and FM 840B2F are well adapted to the southern cotton producing regions of Texas. FM 835LLB2 utilizes both the Liberty Link® and Bollgard II trait technologies, while FM 840B2F incorporates the Roundup Ready Flex and Bollgard II traits.

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