

BARLEY, WINTER - CERTIFIED

LCS CALYPSO

LICENSED VARIETY

LCS Calypso is a follow up two-rowed winter malting barley release to LCS Violetta. Originally bred by Limagrain Europe, Calypso is currently being marketed internationally in Poland and Hungary. LCS Calypso is expected to have additional winter-hardiness over LCS Violetta, as it was bred to perform in continental as well as maritime climate zones in Europe. In US trials, LCS Calypso's yield performance has been at or better than LCS Violetta. Certified seed of LCS Calypso will be sold with a single season use agreement by licensed Limagrain Cereal Seeds dealers.

COUNTY	NAME	ACRES
GRANT	BIDDICK INC	24



FLAVIA

LICENSED VARIETY

Flavia winter barley was developed by Ackermann Saatzucht in Germany and released by Virginia Crop Improvement Association in 2017. The common name of taxon is Wintergerste. The Flavia plant growth habit is intermediate to semi-prostrate and the kernel color of aleurone layer is weakly colored. Flavia's flag leaf is absent or very weak and is semi-erect. It has a medium to strong glaucosity of sheath with the time of ear emergence being early to medium. Flavia ears are medium and horizontal in altitude with plant length is short and ears are tapering to parallel in shape, medium length, lax to medium density with awn length long. Median spikelet: length of glume and it's awn is equal. Sterile spikelet development is full. Flavia is suited to maritime to moderate-continental climate.

The U.S. Plant Protected Variety (PVPA 1994) for Flavia Winter Barley has been applied for.

NO 2018 ACRES

LCS VIOLETTA

LICENSED VARIETY

LCS Violetta is a new two-rowed winter malting barley that was new to the US market in 2015. Originally bred for the Bavaria region of southern Germany, LCS Violetta has shown an excellent agronomic fit for areas along the Atlantic coast, into the Midwest region and even as far north as Wisconsin. The brewing profile for LCS Violetta is suited for all malt styles of beer. Certified seed of LCS Violetta is being sold with a single season use agreement by licensed Limagrain Cereal Seeds dealers.

COUNTY	NAME	ACRES
GRANT	BIDDICK INC	16