

BUMPER SPRING BARLEY

Applicant: North American Plant Breeders
806 N. 2nd Street
Berthoud, Colorado 80513

Description

Bumper spring barley is a selection from F₂ bulks of Larker crosses. It is derived from F₇ head selections from an F₅ bulk tested as N6SB 1330-75B or NAPB-1.

Bumper is a mid-tall, six-rowed spring barley. It is mid-season in maturity (similar to Bonanza and Klondike) and has an erect growth habit. The spike is six-rowed, medium-long, and semi-erect. The spikelets have glumes more than $\frac{1}{2}$ the length of the lemma and the glume hair covering is confined to mid-line. The lemma awns are rough and long. The kernels have a colorless (white) aleurone and long rachilla hairs. The collars are closed with a nick.

The primary area of adaptation is the Upper Midwest barley growing areas of North Dakota, Minnesota, and South Dakota. Bumper is currently undergoing carlot brewing tests.

Classes of seed of Bumper will be breeder, foundation, registered and certified. Certified seed will be offered for sale in the fall of 1980 for 1981 planting.

Application has been made to the Plant Variety Protection Office for Bumper.