

VALLEY SPRING BARLEY

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

Description

Valley spring barley is a selection from F₂ bulks of Larker crosses. It is derived from F₇ head selections from F₅ bulk tested as N6SB 1306-75B or NAPB-2.

Valley 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 smooth and long. The kernels have a colorless (white) aleurone and long rachilla hairs. The collar is closed. The primary area of adaptation is the Upper Midwest barley growing areas of North Dakota, Minnesota, and South Dakota. Valley is currently undergoing carlot brewing tests.

Classes of seed of Valley 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 Valley.