

"TAMARACK"

Exp. # BZ 9W88-751W

Hard White Winter Wheat

Description for Crop Improvement

"Tamarack" is a common, hard white winter wheat adapted to the irrigated areas in Pacific Northwest region of the United States. "Tamarack" was developed by WestBred, LLC, Inc from the cross "Larned/Ute".

"Tamarack" is a mid-season to late maturing, two gene semi-dwarf, hard white winter wheat. The juvenile plant color is blue-green and the flag leaves at boot stage are recurved and twisted. The stem is hollow, has a waxy bloom and anthocyanin is absent. The head is strap shaped, mid-dense, awned and slightly inclined at maturity. The chaff color is white. The glume shoulders are oblique and acuminate. The seed is white, hard and ovate with rounded cheeks. The brush is large, medium in length and not collared. The crease is medium in depth and width.

A variant that is similar to "Tamarack", but is 4 to 8 inches taller, may occur at a frequency of up to .08% (8 per 10,000 plants) and a red (or tan) chaffed variant may occur at a frequency of up to .04 (4 per 10,000 plants). Also, a red seed variant may occur at a frequency of up to .08% (8 per 10,000 seed). Under lower fertility growing conditions, some of the kernels may look more like a "soft white" wheat. However, these are simply "yellow berry" kernels in a hard white wheat variety.

Application to the Plant Variety Protection will be made for Tamarack and the Title IV option will not be chosen.



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