

‘WB1529 ’

(Exp. # BZ6W07-436)
Soft White Winter Wheat

Description for Crop Improvement

‘WB 1529, exp # BZ6W07-436, is a medium maturity, semi-dwarf, soft white winter wheat derived by WestBred, a Unit of Monsanto from the cross ‘WestBred 470 *2/ Cashup’. The spike of ‘WB 1529’, exp # BZ6W07-436 is awned, with white chaff at maturity. The spike is dense, strap shaped and inclined at maturity. Both the stem and the head have a waxy bloom and there is no anthocyanin in the stem or auricles. Hair is present on the auricle. Typically there are 3 nodes and the internodes are hollow.

The glumes are white, wide and medium in length, and have a medium width square shoulder. The beak is acuminate and medium in length. There is no pubescence on the glume.

The seed of ‘WB 1529’, exp # BZ6W07-436 is soft, white and ovate in shape with a midsized germ. The cheeks are angular and the crease is shallow and medium in width. The brush hair is medium in length and is not collared.

‘WB 1529’, exp # BZ6W07-436, may contain the following variant wheat types:

- a. Red seed at a frequency of up to 20/10,000 seeds.
- b. Plants that are one to two heads taller at a frequency of up to 10 plants/10,000.

Otherwise, no other variants are known to occur and ‘WB 1529’, exp # BZ6W07-436 is a stable and uniform variety in appearance and performance.

Application to the Plant Variety Protection will be made for ‘WB 1529’, exp # BZ6W07-436 and the Title IV option will not be chosen.



81 Timberline Dr., Bozeman, MT 59718 (406) 587-1218

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