

**Wheat**  
**WB9200**  
**BZ9S09-0134R (Exp)**

1. WB9200 (BZ9S09-0134R) is a hard red spring wheat developed by the Monsanto LLC.
2. In early generations of WB9200, single spikes were selected based on agronomics and disease resistance. Later generations were selected based on yield, quality, and disease resistance.
3. WB9200 is adapted to the hard spring wheat growing regions of the Pacific Northwest.
4. No claims about disease resistance are made at this time.

5. Identifying characteristics – insert the descriptive term from the Objective Description (pages 3-5) except where indicated:

1. Kind:	Common, Hard Red Spring Wheat		
	If common, provide appropriate kernel characteristic: (Hard Red, Soft Red, Hard White, Soft White)		
2. Seasonal Growth Habit:	Spring	16. Awn Type:	Awned
3. Coleoptile Color:	White	17. Awn Color:	White
4. Juvenile Growth Habit:	Semi-Erect	18. Glume Color:	White
5. Leaf Color at Boot:	Green	19. Glume Length:	Long
6. Flag Leaf at Boot:	Recurved, Wax Absent, Twisted	20. Shoulder Shape:	Apiculate
7. Auricle Color:	Purple	21. Shoulder Width:	Narrow
8. Days to 50% Heading:	164 (Julian)	22. Beak Shape:	Acuminate
9. Anther Color:	Yellow	23. Beak Length (S.M.L.VL):	Long
10. Anthoncyanin:	Absent	24. Glume Pubescence:	Absent
11. Plant Height (cm):	78.7	25. Seed Color:	Red
12. Internodes:	Semi-Solid	26. Seed Shape:	Oval
13. Spike Shape:	Tapering	27. Cheeks:	Angular
14. Spike Density:	Middense	28. Brush Size (S,M,L.):	Medium
15. Spike Curvature:	Inclined	29. Avg 1,000 Kernel Wt (g):	43

30. Physiological/biochemical Traits:

Variants and frequency: A variant that is similar to WB9200 but has white seed occurs at a frequency of up to .2% (20 out 10,000 seeds). A variant that is similar to WB9200 but is 15cm to 20cm taller occurs at a frequency of up to .2% (20/10,000). A bronze head variant may occur at a frequency of .1% (10/10,000). An awnless variant may occur at a frequency of .1% (10/10,000).

6. Recognized classes of WB9200 are breeder, foundation, registered, and certified. Monsanto Company will maintain the variety by the head-row purification method to produce breeder seed as needed and all foundation seed. Royalty fees and/ or licensing agreements are anticipated.
7. Commercial seed of WB9200 will likely be ready for commercial sale by the spring of 2016.
8. Application for a Utility Patent and PVP is anticipated for WB9200, but the option for Title V will not be taken.
9. Certified seed production acreage is **not to be published** by AOSCA and individual certifying agencies.

Date this application was submitted: Jan 11, 2016

Date recommended by the VRB: Apr 18, 2016

