

## WB9518 (BZ908-485)

1. WB9518 is a hard red spring wheat developed by Monsanto Technology, LLC.
2. WB9518 was selected for yield, protein content, protein quality, and resistance to stripe rust, using the pedigree method.
3. WB9518 was tested under irrigated and high rainfall conditions in Washington, Idaho, and Montana and will be marketed by the WestBred brand as a grain producing variety in those areas.
4. WB9518 is considered Resistant “R” to the current races of stripe rust found in the Pacific Northwest.
5. Identifying characteristics – insert the descriptive term from the Objective Description except where indicated:

1. Kind:	Common	2. Seasonal Growth Habit:	Spring
3. Coleoptile Color:	White	4. Juvenile Growth Habit:	Erect
5. Leaf Color at Boot:	Blue green	6. Flag Leaf at Boot:	Recurved, twisted, waxy
7. Auricle Color:	White	8. Days to 50% Heading:	190
9. Anther Color:	Yellow	10. Stem Color:	Anthocyanin Absent (White)
11. Plant Height (cm):	81.0	12. Internodes:	Hollow
13. Spike Shape:	Oblong	14. Spike Density:	Mid-dense
15. Spike Curvature:	Inclined	16. Awn Type:	Awned
17. Awn Color:	White	18. Glume Color:	White/Amber
19. Glume Length:	Medium	20. Shoulder Shape:	Oblique
21. Shoulder Width:	Medium	22. Beak Shape:	Acuminate
23. Beak Length (S.M.L.VL):	Medium	24. Glume Pubescence:	Absent (glabrous)
25. Seed Color:	Red	26. Seed Shape:	Elliptical
27. Cheeks:	Angular	28. Brush Size (S,M,L.):	Medium
29. Avg 1,000 Kernel Wt (g):	31.5		

Physiological/biochemical Traits: \_\_\_\_\_

Variants and frequency: A white seed may occur at a frequency up to .18% (18/10,000). Taller plants (1-2 heads) may occur at a frequency of up to .15% (15 plants per 10,000).

6. Recognized classes of this variety will be breeder, foundation, registered, and certified. Monsanto will maintain the variety by the head-row purification method to produce breeder seed as needed and foundation seed will be produced from breeder or foundation class of seed.
7. Certified seed sales are anticipated in the spring of 2014
8. Application will be made under the Plant Variety Protection Act and certification option will not be selected.
9. AOSCA and seed certifying agencies may not publish seed production acreages.

