

## WB9507 (CA909-936)

1. WB9507 is a hard red spring wheat developed by Monsanto Technology, LLC
2. WB9507 was selected on the basis of good yield potential and agronomics.
3. WB9507 was tested and is intended to be marketed in the Northern Plains region of the US as a WestBred branded variety.
4. No other claims regarding agronomics, disease or insect resistance or quality characteristics are being made at this time for this variety.
5. Identifying characteristics – insert the descriptive term from the Objective Description except where indicated:

1. Kind:	<u>Common</u>	2. Seasonal Growth Habit:	<u>Spring</u>
3. Coleoptile Color:	<u>White</u>	4. Juvenile Growth Habit:	<u>Erect</u>
5. Leaf Color at Boot:	<u>Green</u>	6. Flag Leaf at Boot:	<u>Erect, twisted, waxy</u>
7. Auricle Color:	<u>White</u>	8. Days to 50% Heading:	<u>173 (Julian days)</u>
9. Anther Color:	<u>Yellow</u>	10. Stem Color:	<u>Anthocyanin absent (white)</u>
11. Plant Height (cm):	<u>85</u>	12. Internodes:	<u>Hollow</u>
13. Spike Shape:	<u>Tapering</u>	14. Spike Density:	<u>Middense</u>
15. Spike Curvature:	<u>Inclined</u>	16. Awn Type:	<u>Awed</u>
17. Awn Color:	<u>Tan</u>	18. Glume Color:	<u>Light tan</u>
19. Glume Length:	<u>Long</u>	20. Shoulder Shape:	<u>Elevated</u>
21. Shoulder Width:	<u>Narrow</u>	22. Beak Shape:	<u>Acuminate</u>
23. Beak Length (S.M.L.VL):	<u>VL</u>	24. Glume Pubescence:	<u>Absent (glabrous)</u>
25. Seed Color:	<u>Red</u>	26. Seed Shape:	<u>Ovate</u>
27. Cheeks:	<u>Rounded</u>	28. Brush Size (S,M,L.):	<u>Long</u>
29. Avg 1,000 Kernel Wt (g):	<u>35</u>		

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

Variants and frequency: Talls >10cm, 1 in 500

6. Remnant breeder seed will be utilized to reproduce the variety as needed. If necessary, 300 heads will be selected from the breeder seed increase and grown under irrigation by Monsanto to renew the breeder seed and maintain purity. Seed classes to be recognized include Foundation, Registered, and Certified.
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. Patent protection will be applied for with the US Patent and Trade mark Office
9. AOSCA and seed certifying agencies may not publish seed production acreages.

