WB9112 (SJ909-368)

1. WB9112 is a hard red spring wheat developed by Monsanto Technology, LLC.

2. WB9112 was selected based on it's morphological, agronomic and quality traits that are similar to variety "Joaquin".

3. Monsanto tested and intends to market this variety in the wheat growing areas of the San Joaquin Valley in California as a WestBred branded variety. The primary use will be for flour to make raised loaf bread.

4 WB9112 is resistant to the current field races of stripe rust in California. It is susceptible to Septoria tritici.

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:	Green	6. Flag Leaf at Boot:	Erect, twisted, waxy
7. Auricle Color:	Purple	8. Days to 50% Heading:	83
9. Anther Color:	Yellow	10. Stem Color:	White
11. Plant Height (cm):	93	12. Internodes:	Hollow
13. Spike Shape:	Oblong	14. Spike Density:	Lax
15. Spike Curvature:	Inclined	16. Awn Type:	Awned
17. Awn Color:	White	18. Glume Color:	White
19. Glume Length:	Long	20. Shoulder Shape:	Elevated
21. Shoulder Width:	Narrow	22. Beak Shape:	Acuminate
23. Beak Length (S.M.L.VL):	M	24. Glume Pubescence:	Absent
25. Seed Color	Red	26. Seed Shape:	Elliptical
27. Cheeks:	Rounded	28. Brush Size (S,M,L.):	M
29. Avg 1,000 Kernel Wt (g):	40		

Physiological/biochemical Traits: _____

Variants and frequency:
WB9112 has been observed for four generations of reproduction and increase and is stable and uniform. WB9112 has a taller variant that is 12 to 30 cm taller that occurs at a frequency of up to .2%. A white seed variant occurs at a frequency of up to .2%. The variants are otherwise identical in all other characteristics as described in the Objective descriptions.

6. Remnant breeder seed or planting spike rows of 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 fall of 2013.

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.