

Wheat

SY Saltese 06PN3024-2

1. SY Saltese is soft white spring wheat bred and developed by Syngenta Seeds, Inc
2. SY Saltese was selected for height, early maturity, uniformity, agronomics and disease reaction with acceptable end use quality.
3. SY Saltese was tested in the spring wheat growing areas (12 to 20-inch moisture zones) of the Pacific Northwest (PNW) and was determined to be adapted to this area.
4. SY Saltese has shown a tolerant reaction to the current strains of stripe rust in the PNW.
5. Identifying characteristics – insert the descriptive term from the Objective Description (pages 3-except where indicated:

1. Kind: Common, Soft White Spring Wheat

If common, provide appropriate kernel characteristic: (Hard Red, Soft Red, Hard White, Soft White)

2. Seasonal Growth Habit:	<u>Spring</u>	16. Awn Type:	<u>Awne</u>
3. Coleoptile Color:	<u>White</u>	17. Awn Color:	<u>White</u>
4. Juvenile Growth Habit:	<u>Erect</u>	18. Glume Color:	<u>White</u>
5. Leaf Color at Boot:	<u>Green</u>	19. Glume Length:	<u>Medium</u>
6. Flag Leaf at Boot:	<u>Erect, Twisted, Wax Present</u>	20. Shoulder Shape:	<u>Square</u>
7. Auricle Color:	<u>Purple</u>	21. Shoulder Width:	<u>Medium</u>
8. Day(s) to 50% Heading:	<u>164</u>	22. Beak Shape:	<u>Acuminate</u>
9. Anther Color:	<u>Yellow</u>	23. Beak Length (S.M.L.VL):	<u>Medium</u>
10. Anthocyanin:	<u>Absent</u>	24. Glume Pubescence:	<u>Absent</u>
11. Plant Height (cm):	<u>85</u>	25. Seed Color:	<u>White</u>
12. Internodes:	<u>Hollow</u>	26. Seed Shape:	<u>Ovate</u>
13. Spike Shape:	<u>Tapering</u>	27. Cheeks:	<u>Rounded</u>
14. Spike Density:	<u>Middense</u>	28. Brush Size (S,M,L.):	<u>Short</u>
15. Spike Curvature:	<u>Erect</u>	29. Avg 1,000 Kernel Wt (g):	<u>46.6</u>

30. Physiological/biochemical Traits:

Variants and frequency: Up to 1% of the plants were rogued from seed production The majority of the variant plants were taller height wheat plants (3 to 6 cm). With a lesser awnless (bronzed and white chaff) and bronze awn chaff may express in subsequent generations. The red seeded variant up to 0.7% may also be identified in seed production. Up to 1.0% variant plants may be encountered in subsequent generations.

6. Syngenta Seeds, Inc. maintains seed stock and certified classes of Foundation, Registered and Certified. Syngenta Seeds, Inc. will maintain the variety by the head row/progeny method to produce seed as needed.
7. Certified seed of SY Saltese will likely be available for planting in spring of 2017.
8. Application for PVP is anticipated.
9. Certified acreage is not to be published by AOSCA and certifying agencies.

Date this application was submitted: Jul 4, 2016

Date recommended by the VRB: Sep 1, 2016

