



TEKOA

SOFT WHITE SPRING WHEAT

Tekoa has top-end yield potential, combined with desirable yield protection traits, and excellent quality. Tekoa is a soft white spring wheat variety released by Washington State University that may be grown in all production zones of the Pacific Northwest. It has later maturity, very good resistance to stripe rust, medium height with very good straw strength, very good test weight, Hessian fly resistance, aluminum tolerance, and excellent yield potential in low, intermediate, high rainfall, and irrigated production areas. As a later maturity variety with high test weight, it may provide a valuable option to mitigate risks and take advantage of years with above average moisture in all production regions.

AGRONOMICS

Yield Potential.....	Excellent
Test Weight	Very Good
Maturity	Medium–Late
Height.....	Medium
Quality	Most Desirable
Straw Strength	Excellent

DISEASE RESISTANCE

Stripe Rust.....	Very Good to Excellent
Hessian Fly	Resistant
Aluminum Tolerance.....	Excellent

Bred to Dominate the Field

Two-Year Variety Testing Data from 2015–2016

VARIETY	>20" YIELD (BU/A)	<12" YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	FALLING NUMBERS (SEC)
Tekoa	82	28	61.2	11.6	304
Melba*	80	28	61.0	11.7	315
Diva	79	28	60.5	11.3	358
Ryan	81	25	60.7	11.4	325
Seahawk	81	25	61.2	11.7	323
JD*	76	28	62.0	11.8	324
WB6121	77	25	61.3	12.7	287
Louise	74	27	59.5	11.5	332
Whit	74	25	60.0	11.6	299
WB6341	72	26	59.9	10.8	252
WB-1035CL+	58	25	59.6	12.8	295
C.V. %	6	10	1	4	
LSD (0.05)	2	2	0.2	0.2	

>20" Precip (Fairfield, Farmington, Palouse, Pullman) 2015–2016, 6 loc/years

<12" (Bickleton, Horse Heaven, Lind) 2015–2016, 5 loc/years

Falling number based on 9 location average in 2015 (5) and 2016 (4)

*Club type

AVAILABILITY: Foundation seed of **Tekoa** is maintained by the Washington State Crop Improvement Association. For variety inquiries contact Washington Genetics, <http://www.washgenetics.com>, or (509) 659-4020 U.S. Plant Variety Protection status for this cultivar is pending.

Support for the development of this variety was provided by Washington State University, the USDA, and the Washington Grain Commission. For more information please visit smallgrains.wsu.edu.



Dryland wheat areas >12" precipitation