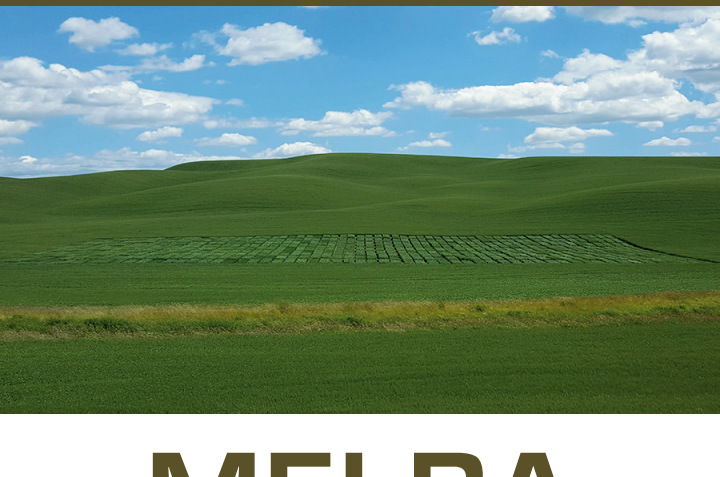

MELBA

CLUB SPRING WHEAT

Melba is intended as a replacement for JD club spring wheat in intermediate, high rainfall, and irrigated production areas of the Pacific Northwest. Melba has similar maturity as JD, with shorter plant height, lower protein content, excellent resistance to stripe rust, very good test weight, and superior yield potential in intermediate, high rainfall, and irrigated production areas. Like JD, Melba is susceptible to Hessian fly. Melba is broadly adapted and has performed well in all production regions in the PNW.

AGRONOMICS

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

DISEASE RESISTANCE

Stripe Rust	Excellent
Hessian Fly	Susceptible
Aluminum Tolerance	Not Tolerant

Bred to Dominate the Field

Two-Year Variety Testing Data from 2015–2016

VARIETY	>20" YIELD (BU/A)	16"–20" YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)	FALLING NUMBERS (SEC)
Melba*	**80**	**66**	**60.7**	**10.7**	**315**
Seahawk	81	66	60.8	11.1	323
Ryan	81	65	60.0	10.6	325
Tekoa	82	60	60.8	10.7	304
Diva	79	63	60.5	10.6	358
JD*	76	62	61.7	11.3	324
WB6121	77	61	61.0	11.8	287
Louise	74	63	59.4	10.7	332
Whit	74	62	59.5	10.9	299
WB6341	72	63	59.3	10.0	252
Babe	66	57	59.6	10.5	304
WB-1035CL+	58	54	59.1	12.1	295
C.V. %	6	6	1	5	
LSD (0.05)	2	2	0.3	0.3	

>20" Precip (Fairfield, Farmington, Palouse, Pullman) 2015–2016, 6 loc/years
16"–20" (Dayton, Mayview, Plaza, St. John, Walla Walla) 2015–2016, 8 loc/years
Falling number based on 9 location average in 2015 (5) and 2016 (4)
*Club type

AVAILABILITY: Foundation seed of **Melba** 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 >16" precipitation