



SOCKEYE CL+

SOFT WHITE WINTER TWO-GENE IMI WHEAT

Sockeye CL+ is a soft white winter two-gene Imidazolinone tolerant (Clearfield) wheat, developed and released in 2020 by the Agricultural Research Center of Washington State University. Sockeye CL+ has demonstrated excellent tolerance to imazamox herbicide applications under numerous field trials. This cultivar is broadly adapted to dryland production regions of the Pacific Northwest. Sockeye CL+ also responds very well to increased management and precipitation, often demonstrating high-end yield potential under these conditions. Sockeye CL+ combines a disease resistance package needed for diverse production, with tolerances to stripe rust, snow mold, Cephalosporium stripe, and strawbreaker foot rot. The combination of excellent agronomic, disease, and end-use characteristics of Sockeye CL+, along with tolerance to imazamox, makes it an ideal cultivar for production in systems looking to reduce weed pressure while maximizing profits.

AGRONOMICS

Yield Potential.....	Excellent
Test Weight	High
Protein	Good
Maturity	Medium
Height.....	Medium-Tall
Emergence	Good
Winter Hardiness.....	Very Good
Quality	Most Desirable

DISEASE RESISTANCE

Stripe Rust.....	Excellent Adult Resistance
Strawbreaker Foot Rot	Good
Cephalosporium Stripe	Tolerant
Snow Mold	Similar to Otto

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Two-Year Variety Testing Data from 2019–2020

VARIETY	16"–20" YIELD (BU/A)	>20" YIELD (BU/A)	TEST WT (LBS/BU)	PROTEIN (%)
Sockeye CL+	105	131	61.2	9.8
Stingray CL+	97	118	61.3	11.0
UI Magic CL+	84	112	62.0	10.9
Resilience CL+	86	114	62.0	11.0
M-Press	101	122	60.8	9.8
Norwest Tandem	96	119	61.3	10.6
Purl	97	122	61.0	10.3
C.V. %	9	7	1.1	7.2
LSD (0.05)	5	4	0.6	0.4

16"–20" Precip Zone (Dayton, Dusty, Eureka, Mayveiw, St John, Walla Walla), 12 loc/years

>20" Precip Zone (Colton, Fairfield, Farmington, Pullman), 8 loc/years

AVAILABILITY

For seed inquiries
please call:

Washington Genetics
509-659-4020, or
contact your local
seed dealer.

U.S. Plant Variety
Protection status for
this cultivar is
pending. Signed
grower agreements
are required.

