

## RAY

PEDIGREE ▶ YELLOWSTONE\*2 / 98X168E1



A true Dual Purpose hard red winter wheat that is winter hardy, late maturing, tall, awnless, and a delicious option for livestock feed. Compared to Willow Creek, Ray has similar forage yield and quality with a higher leaf-to-stem ratio, and superior grain yield. Compared to bread wheats, Ray has average to above average yield, good test weight and protein, very low PPO, and good milling and baking characteristics. A good option for grazing, hay, and haylage or harvesting for grain. Licensed by CWRP from Montana Agricultural Experiment Station. PVP Protected. Certified Seed Only, Sunsets June 30th, 2023 (Savable Harvest 2023).



## CHARACTERISTICS

MATURITY ▶ LATE

HEIGHT ▶ TALL

COLEOPTILE LENGTH ▶ MEDIUM-LONG

YIELD	Red	Orange	Yellow	Green
DROUGHT TOLERANCE	Red	Orange	Yellow	Green
MILLING QUALITY	Red	Orange	Yellow	Green
BAKING QUALITY	Red	Orange	Yellow	Green
STRAW STRENGTH	Red	Orange	Yellow	
TEST WEIGHT	Red	Orange	Yellow	
PROTEIN	Red	Orange	Yellow	

RATING SCALE ▶ POOR ■ FAIR ■ GOOD ■ VERY GOOD ■ EXCELLENT ■



## DRY FORAGE ANALYSIS

VARIETY	FIELD ANALYSIS				FORAGE ANALYSIS	
	SEED YIELD lb / a	HEADING DATE Julian	PLANT HEIGHT in	DRY MATTER ton / a	PROTEIN %	TDN %
RAY	3896	164.5	35.6	3.45	11.2	66.7
WILLOW CREEK	2383	168.3	43.8	3.37	11.4	64.9
LSD (0.05)	388	0.9	2.4	31	NS	NS

## MANAGEMENT NOTES

- Harvest from late boot to milk stage to maximize tonnage and forage quality.
- Plant where sawfly pressure is highest to kill larvae when crimped or chopped
- Use as a trap crop along field edges to capture sawfly