

WSU Variety Testing 2013 Soft White Spring Wheat Nursery, WSU-Mount Vernon NWREC

Variety Name <i>*club italicized</i>	3 yr ave. (bu/a)	2 yr ave. (bu/a)	Yield (bu/a)	Test Wt (lbs/bu)	Protein (%)	Plant ht (in)	Days to Heading (Julian)	Lodging (%)	Stripe Rust
WA 8189			146.3	60.9	10.4	40	164	0	R
WA 8162		145.3	137.8	58.6	11.0	43	164	40	R
WA 8193			136.8	57.8	10.6	38	164	0	R
JD	104.9	116.2	120.4	58.8	12.3	43	160	75	MR
WA 8195			114.9	57.3	11.3	40	158	90	R
Louise	74.9	84.3	83.9	51.6	10.9	41	160	0	MS
WA 8194			80.4	58.6	11.2	39	164	75	MR
UI-Stone (IDO599)			79.4	54.3	10.7	38	160	0	MS
Zak	64.6	74.0	74.6	55.9	10.7	37	162	50	MR
Whit	62.8	72.0	70.9	56.1	11.4	37	162	80	MS
ARS03174CS-14		82.0	70.6	56.8	11.2	37	160	10	MR
Diva	67.7	76.4	69.0	54.3	11.4	39	162	80	MR
IDO854			68.7	56.1	11.7	38	162	0	MS
WA 8196			68.4	53.9	11.1	37	158	40	MS
Louise-G2	73.0	79.8	68.1	51.4	11.2	41	160	0	MS
Louise-0W		71.8	62.7	51.7	11.2	39	160	0	MS
WB-1035CL+	42.0	52.7	60.1	57.1	12.7	36	162	0	MS
IDO852			59.5	52.6	11.1	35	160	0	MS
Wakanz	69.1	75.2	53.6	50.8	11.9	39	162	20	MS
Alpowa	63.3	66.7	49.4	55.5	11.3	38	162	25	MR
Alturas	59.0	63.7	37.9	50.2	10.8	34	164	0	S
Babe	65.8	61.1	36.5	46.9	13.7	37	160	0	MS
IDO851			36.2	52.0	10.9	33	162	0	S
Nick	31.2	35.5	30.3	52.8	12.6	32	160	0	S
		C.V.%	16.2	3.1	4.0				
		LSD (.10)	20.1	2.8	0.7				
		Average	75.7	54.7	11.4	38	161		
		Highest	146.3	60.9	13.7	43	164		
		Lowest	30.3	46.9	10.4	32	158		

- All values within the 10% LSD range of the highest are shown in bold.
- The Soft White Spring Wheat Nursery was seeded on 27 March 2013.
- Seed was placed at 100#/ac seeding rate with a double disc drill set on 6-inch spacing.
- 90 lbs N, 21 P, 32 K, and 28 S were applied preplant.
- No fungicides were applied for stripe rust control.
- The nursery was harvested on 26 August 2013, averaging 75.7 bu/ac, 16.5 bu/ac less than the previous year.
- Test Weight averaged 54.7 lbs/bu and was lower than last year's 58.9 lbs/bu.
- Grain protein averaged 11.4 %, slightly greater than last year's 10.9% protein value.
- R= resistant; MR = moderately resistant; MS = moderately susceptible; S = susceptible

For additional information contact Steve Lyon (slyon@wsu.edu).

For additional variety testing results visit: <http://plantbreeding.wsu.edu>

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