

WSU Variety Testing 2012 Soft Spring Wheat Nursery at WSU-Mount Vernon NWREC.

Variety Name	mkt cl	Yield (bu/a)	Test wt (lbs/bu)	Protein (%)	Plant ht (in)	Head date (Julian)	Lodging (%)	Stripe Rust (infection type/%)
WA 8162	SWS	152.8	59.8	10.8	41	191	0	2/1
ARS03173LS	SWS	130.6	58.7	11.0	44	189	90	2/2
JD	SC	111.9	60.5	12.2	44	189	40	2/2
WA 8124	SWS	110.9	58.0	10.6	39	190	80	2/10
IDO599	SWS	109.3	59.1	9.7	37	188	0	5/10
IDO686	SWS	106.5	60.4	10.5	41	191	0	5/10
WA 8131	SC	106.5	59.6	11.2	34	188	40	2/2
IDO687	SWS	105.1	61.3	10.0	39	188	0	2/10
WA 8160	SWC	102.9	59.2	11.3	37	188	60	2/2
Wakanz	SWS	96.7	58.9	11.3	40	188	0	3/10
ARS03174CS	SWC	93.3	59.1	11.3	38	188	95	2/1
IDO671	SWS	91.6	59.0	9.6	37	191	0	3/10
Louise-G2	SWS	91.5	58.9	10.6	40	189	75	3/10
Alturas	SWS	89.6	59.0	9.7	37	191	0	3/10
Babe	SWS	85.6	58.5	10.9	40	189	0	8/30
Louise	SWS	84.7	58.6	10.9	40	189	90	2/10
Alpowa	SWS	84.1	60.6	11.6	42	192	5	3/10
Diva	SWS	83.8	60.0	11.0	39	188	50	3/15
Louise-0W	SWS	80.8	58.9	11.0	40	189	80	3/20
Zak	SWS	73.3	59.6	10.6	34	191	0	3/10
Whit	SWS	73.0	59.4	11.3	38	190	0	3/10
WA 8161	SWS	62.5	56.2	11.1	42	188	50	2/5
WB-1035CL+	SWS	45.2	52.5	12.6	32	187	0	8/40
Nick	SWS	40.6	57.2	11.3	31	186	0	8/90
C.V.%		13.0	1.8	2.8				
LSD (.10)		19.7	1.8	0.5				
Average		92.2	58.9	10.9	39	189		
Highest		152.8	61.3	12.6				
Lowest		40.6	52.5	9.6				

All values within the 10% LSD range of the highest are shown in bold.

The Soft Spring Wheat Nursery was seeded on 09 May, 2012. Seed was placed at 100#/ac seeding rate with a double disc drill set on 6-inch spacing.

Based on spring soil tests, 130 lbs N, 65 P, 65 K, and 53 S were applied preplant.

No fungicides were applied for stripe rust control.

The nursery was harvested on 17 September 2012, averaging 92.2 bu/ac.