



**2020 OREGON HARD SPRING YIELD TRIAL
Pendleton (Conventional Tillage)**



Site Description: Trial was affected by hessian fly and stripe rust damage.
4-year average includes data from 2020, 2019, 2018, and 2016.

Variety	Class	2020 Yield		2-Year Average		3-Year Average		4-Year Average		Best Estimate* Yield bu/ac
		Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
WA 8282	HRS	48	3	42	1	46	1			50 ± 5
SY Teton	HWS	47	5							48 ± 8
WB7202 CLP	HWS	44	11	39	4	44	2			47 ± 5
WA 8300 CL+	HRS	49	2	40	2					47 ± 6
WA 8299 CL+	HRS	48	4	40	3					47 ± 6
WA 8315	HRS	45	7							45 ± 8
AP Renegade	HRS	44	10	38	7	42	3			45 ± 5
Glee	HRS	45	8	38	6	41	5			44 ± 5
Net CL+ (WA 8280 CL+)	HRS	50	1	37	8	41	6			44 ± 5
AP Venom	HRS	43	12							43 ± 8
Lanning	HRS	40	15	35	9	39	7			42 ± 5
Glee/Lanning Blend	HRS	42	14							42 ± 8
Kelse	HRS	40	16	34	12	39	8			42 ± 5
IDO1203S-A	HWS	45	9	39	5	41	4	42	1	42 ± 4
Alum	HRS	46	6	34	11	37	10	42	2	42 ± 4
Chet	HRS	43	13	35	10					41 ± 6
IDO1603S	HRS	36	19	33	13	37	9			40 ± 5
WB9668	HRS	36	21	29	15	34	11	39	3	39 ± 4
LNR16-1223	HRS	36	17							37 ± 8
LNR16-1485	HRS	36	20							36 ± 8
SY Gunsight	HRS	36	18	32	14	34	12	36	4	36 ± 4
IDO1701S	HRS	35	22							35 ± 8
WB9303	HRS	35	23							35 ± 8
Dagmar	HRS	33	24							33 ± 8
WB9662	HRS	31	25	27	16	29	13			33 ± 5
IDO1805S	HRS	26	27	25	17					32 ± 6
IDO1804S	HWS	30	26							30 ± 8
	Average	40		35		39		40		41
	LSD (0.05)	4								
	CV (%)	8								

*Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



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Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %	Stripe Rust %
WA 8282	HRS		31.0	64.2	9.9	16.3
SY Teton	HWS		26.0	62.7	9.6	18.8
WB7202 CLP	HWS		23.3	63.9	9.8	7.5
WA 8300 CL+	HRS		33.0	64.0	10.3	8.8
WA 8299 CL+	HRS		31.3	65.0	10.7	18.8
WA 8315	HRS		32.3	64.5	10.5	0.0
AP Renegade	HRS	D	29.3	62.9	10.1	8.8
Glee	HRS	MD	31.8	63.7	9.6	13.8
Net CL+ (WA 8280 CL+)	HRS	D	32.3	64.3	10.6	7.5
AP Venom	HRS		26.3	62.8	10.5	1.3
Lanning	HRS		29.3	63.7	10.9	37.5
Glee/Lanning Blend	HRS		31.3	63.4	10.4	
Kelse	HRS	D	31.8	63.1	10.3	32.5
IDO1203S-A	HWS		26.5	64.3	10.0	46.3
Alum	HRS	MD	31.8	63.7	10.2	10.0
Chet	HRS	MD	36.8	64.1	10.6	7.5
IDO1603S	HRS		26.3	63.6	12.2	35.0
WB9668	HRS	D	25.0	64.5	12.7	6.3
LNR16-1223	HRS		29.3	62.7	10.1	26.3
LNR16-1485	HRS		30.8	60.8	9.8	12.5
SY Gunsight	HRS	D	25.5	63.4	9.8	3.8
IDO1701S	HRS		29.3	63.8	12.3	12.5
WB9303	HRS		27.0	64.7	12.6	7.5
Dagmar	HRS		28.3	62.9	11.5	27.5
WB9662	HRS		24.0	62.3	13.0	1.3
IDO1805S	HRS		27.3	62.0	11.7	2.5
IDO1804S	HWS		26.5	62.8	11.0	28.8
Average			29.0	63.5	10.8	15.3
LSD (0.05)			2.7	0.8	0.9	9.4
CV (%)			7	1	6	

*Quality rating based on data from the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A=Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



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Site Description: Trial was affected by hessian fly and stripe rust damage.

Planting Date: 3/18/2020

Harvest Date: 8/13/2020

Site location: 45.724672, -118.624145

Planting method: Conventional drill

Row spacing: 7.5"

Fungicides: None