



2021 OREGON SOFT SPRING WHEAT YIELD TRIALS
North Willamette (Irrigated)



Site Description: Varieties tillered less than normal due to a dry spring.
 2-year averages include data from the 2017 South Willamette Soft Spring trial.

Variety	Herbicide Resistance	Class	2021 Yield		2-Year		3-Year		4-Year		Best Estimate* Yield bu/ac
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
WA 8325		Club	75	1							80 ± 12
WB6341		SWS	70	7	79	1					79 ± 8
WA 8323		SWS	75	3							79 ± 12
WA 8321		SWS	74	4							78 ± 12
Tekoa		SWS	70	8	77	2					77 ± 8
IDO1902S		SWS	72	5							77 ± 12
WA 8324		SWS	70	6							75 ± 12
IDO1802S		SWS	69	9							74 ± 12
Ryan		SWS	75	2	72	3					72 ± 8
WB6211 CLP	CL+	SWS	68	10							72 ± 12
UI Cookie		SWS	67	11							72 ± 12
Seahawk		SWS	62	15	70	4					70 ± 8
Louise		SWS	64	12	69	5					69 ± 8
IDO1702S		SWS	62	13							67 ± 12
WB6121		SWS	62	14	66	6					66 ± 8
		Average	69		72						74
		LSD (0.05)	5								
		CV (%)	5								

*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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Site Description: Varieties tillered less than normal due to a dry spring.

Variety	Class	Quality*	Test Weight lbs/bu	Protein %
WA 8325	Club		66.7	11.4
WB6341	SWS	MD	65.4	10.4
WA 8323	SWS		65.2	10.6
WA 8321	SWS		65.5	10.6
Tekoa	SWS	MD	66.0	10.8
IDO1902S	SWS		66.8	11.6
WA 8324	SWS		64.0	11.2
IDO1802S	SWS		65.5	11.4
Ryan	SWS	MD	65.4	11.6
WB6211 CLP	SWS		63.8	11.7
UI Cookie	SWS		64.5	11.4
Seahawk	SWS	MD	65.0	11.3
Louise	SWS	MD	63.9	11.0
IDO1702S	SWS		65.8	11.6
WB6121	SWS	D	65.7	13.1
	Average		65.3	11.3
	LSD (0.05)		0.4	0.4
	CV (%)		0.5	2

*Quality ratings assigned by 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: Varieties tillered less than normal due to a dry spring.

Planting Date: 4-1-2021

Harvest Date: 8-13-2021

Site Location: 45.6135, -123.0638

Fertility: 70 lbs N Prior to Planting, 60-0-0 Topdress on 4-23-21

Planting Method: Conventional Drill

Row Spacing: 7.5"

Fungicides: 4 oz/acre Topaz on 5-4-21, 11.8 oz/acre Trivapro on 6-10-21

Plot Length: ~15'

Plot Width: 5'

Trial Design: 4-Replicate Alpha-Lattice