

Table 2. 2023 WSU Extension Spring Wheat Variety Trial Summary

Precipitation Zone = >20"								
VARIETY	FAIRFIELD	FARMINGTON	PALOUSE	PULLMAN	AVERAGE YIELD	2-YR AVG YIELD	AVG TEST WEIGHT	AVERAGE PROTEIN
	-----Yield (Bu/A)-----					Lb/Bu	%	
WA8351	98	73	53	63	72	81	60.8	9.2
WA8327	101	65	47	63	69	80	59.9	9.3
Roger ¹	91	67	47	64	67	76	61.0	9.4
Hedge CL+ ¹	93	60	49	62	66	74	61.2	10.1
Tekoa	92	65	50	52	65	76	60.4	9.7
Melba ¹	85	66	44	63	64	74	59.6	9.5
TMC Lochaven	91	61	49	56	64	73	61.1	10.1
Butch CL+ (WA8354 CL+)	87	65	51	54	64	73	60.6	10.0
IDO1902S	91	61	43	61	64	73	61.6	10.0
Ryan	91	51	49	59	63	76	60.1	10.6
WB6211CLP	86	51	49	59	61	70	58.4	10.3
UI Cookie	83	53	45	64	61	73	59.3	10.5
Louise	88	53	44	52	59	69	59.2	9.4
Seahawk	81	52	43	59	59	73	60.3	9.9
AP Mondovi CL2	86	56	44	44	57	67	59.6	11.1
C.V. %	8	12	6	7	6	5	0.8	4.9
LSD (0.05)	10	10	4	6	3	2	0.3	0.3
Average	91	61	47	60	65	74	60.4	9.8

Precipitation Zone = >20"								
VARIETY	FAIRFIELD	FARMINGTON	PALOUSE	PULLMAN	AVERAGE YIELD	2-YR AVG YIELD	AVG TEST WEIGHT	AVERAGE PROTEIN
	-----Yield (Bu/A)-----					Lb/Bu	%	
Hale	93	58	50	59	65	76	61.2	12.4
WB9623	94	57	48	56	64	71	59.2	12.3
WA8358 CL+	98	55	46	56	64	73	60.3	12.8
WA8387 CL+	90	56	46	57	62	70	61.2	12.3
CP3055	92	59	40	55	61	69	55.5	12.0
Kelse	90	58	44	53	61	67	59.8	13.1
Net CL+	92	52	41	59	61	68	61.3	12.5
Alum	91	54	39	59	61	67	60.0	12.3
Glee	87	59	47	49	61	70	60.7	12.0
WA8356	84	57	45	54	60	67	60.3	12.5
CP3322	87	58	39	55	60	--	58.7	11.6
Chet	85	55	40	47	57	67	60.7	12.8
CP3119A	88	51	37	49	56	--	54.4	12.2
WB9668	80	48	45	50	56	68	60.1	13.5
WB9303	75	51	45	48	55	69	60.9	13.6
CP3530	76	45	36	49	51	58	59.4	12.6
AP Renegade	80	37	36	46	50	64	58.9	13.4
C.V. %	5	7	6	6	5	7	1.4	3.3
LSD (0.05)	6	6	3	4	2	2	0.6	0.3
Average	88	55	43	53	60	68	59.6	12.5

¹ Club Wheat

Precipitation Zone = 16-20"									
VARIETY	DAYTON	MAYVIEW	PLAZA	ST. JOHN	WALLA WALLA	AVERAGE YIELD	2-YR AVG YIELD	AVG TEST WEIGHT ⁴	AVERAGE PROTEIN
	-----Yield (Bu/A)-----					Lb/Bu	%		
WA8351	46	43	67	56	83	59	66	61.9	10.3
Roger ¹	46	38	61	63	83	58	63	62.6	10.0
WA8327	48	39	66	62	74	58	65	61.3	10.4
Ryan	48	34	61	65	80	58	65	61.1	10.6
Melba ¹	47	41	49	64	81	57	60	60.8	10.3
TMC Lochaven	45	42	60	60	77	57	60	61.8	11.5
Hedge CL+ ¹	46	35	57	57	79	55	59	62.0	10.9
Louise	41	34	52	67	76	54	56	60.5	10.5
WB6211CLP	44	33	52	61	75	54	57	59.2	11.5
UI Cookie	44	30	62	56	71	53	62	60.8	11.5
IDO1902S	43	32	55	61	73	53	60	63.0	11.0
Tekoa	41	25	61	59	78	53	60	61.4	10.6
Butch CL+ (WA8354 CL+)	41	40	50	57	75	52	61	61.3	11.0
Seahawk	42	35	51	57	75	52	61	61.4	11.0
AP Mondovi CL2	36	19	49	57	70	47	55	60.1	12.4
C.V. %	5	9	7	7	3	6	7	0.8	2.6
LSD (0.05)	3	4	6	6	3	2	2	0.3	0.2
Average	44	35	57	61	77	55	61	61.3	10.8

Precipitation Zone = 16-20"									
VARIETY	DAYTON	MAYVIEW	PLAZA	ST. JOHN	WALLA WALLA	AVERAGE YIELD	2-YR AVG YIELD	AVG TEST WEIGHT ⁴	AVERAGE PROTEIN
	-----Yield (Bu/A)-----					Lb/Bu	%		
CP3119A	45	40	59	68	78	58	--	56.8	12.1
CP3055	43	43	66	58	75	57	57	57.8	12.1
WA8358 CL+	44	34	72	55	71	55	57	62.6	13.2
WA8387 CL+	44	36	69	51	71	54	58	62.6	12.9
CP3322	44	35	55	62	74	54	--	61.0	12.1
Hale	45	38	64	49	74	54	59	62.4	13.2
Net CL+	44	35	60	58	72	54	57	62.7	13.1
WB9623	43	35	60	56	71	53	58	61.3	13.0
Alum	43	30	56	59	70	52	56	62.2	13.1
Chet	39	32	60	57	69	51	55	62.7	13.5
Kelse	43	32	59	52	70	51	56	62.0	13.5
WA8356	39	30	61	49	65	49	54	61.7	13.6
Glee	39	31	58	51	63	48	56	62.4	13.2
AP Renegade	38	34	50	54	59	47	55	60.9	14.1
WB9668	36	32	56	45	58	45	51	62.1	15.2
CP3530	33	25	48	42	62	42	48	60.8	13.8
WB9303	33	18	56	40	56	41	49	62.0	14.9
C.V. %	4	8	8	8	3	6	8	0.8	2.4
LSD (0.05)	2	4	6	6	3	2	2	0.3	0.2
Average	41	33	60	53	69	51	55	61.5	13.3

¹ Club Wheat