

2017 WSU Variety Testing Hard Winter Wheat Zone Summary

Precipitation Zone = <12"

Variety Name	Connell	Horse Heaven	Lind	Ritzville	St. Andrews	Average	Connell	Horse Heaven	Lind	Ritzville	St. Andrews	Average	Connell	Horse Heaven	Lind	Ritzville	St. Andrews	Average
	YIELD (BU/A)						TEST WT (LBS/BU)						PROTEIN (%)					
RELEASED VARIETIES																		
LCS Jet	59	33	74	91	50	62	61.0	60.2	61.9	61.0	58.9	59.9	11.8	12.6	11.8	8.6	9.5	10.8
LCS Colonia	50	35	66	87	44	57	58.0	56.0	60.2	58.2	57.3	57.5	11.6	12.1	11.5	9.0	10.1	10.9
WB-Arrowhead	52	30	64	83	51	56	62.7	63.2	61.8	62.4	61.9	61.6	12.4	13.5	12.6	9.6	11.3	11.9
Sequoia (WA 8180)	60	35	63	70	44	54	62.0	60.2	62.1	61.1	61.8	61.3	11.3	12.4	11.6	9.6	10.2	11.0
Keldin	56	39	49	76	49	53	63.2	61.7	62.6	62.5	62.3	62.0	11.6	12.5	12.2	9.4	11.5	11.4
SY Clearstone CL2	53	35	52	78	39	52	60.9	61.2	60.0	61.5	60.3	60.4	12.3	14.0	13.4	10.6	10.8	12.2
Mandala	52	36	51	71	43	51	61.7	60.7	62.0	63.3	60.5	61.0	12.1	13.2	13.0	10.4	11.5	12.0
Whetstone	53	29	43	78	36	48	62.5	61.7	62.5	62.9	61.9	61.8	12.1	13.9	13.1	9.6	12.2	12.2
WB4623CLP	38	33	45	78	42	47	61.5	60.9	60.9	62.4	61.8	61.1	14.3	14.0	13.8	11.0	13.2	13.3
SY Touchstone	44	31	45	79	31	46	62.7	61.6	62.7	62.4	62.2	61.7	13.1	13.7	13.2	10.1	12.9	12.6
Farnum	49	28	52	57	41	45	59.8	57.9	61.0	58.7	58.8	58.6	12.8	13.5	12.5	10.3	11.5	12.1
AP503 CL2	46	20	46	76	32	44	64.1	65.5	62.0	63.7	63.4	60.8	12.7	14.3	13.1	10.7	12.8	12.7
EXPERIMENTAL LINES																		
LWW14-73915	52	32	74	97	52	62	59.4	59.2	60.6	59.0	58.7	58.7	11.1	12.9	11.7	9.5	10.7	11.2
WA 8247	55	35	55	89	38	55	61.5	60.3	62.1	61.8	58.9	60.3	12.0	12.2	12.3	9.7	9.9	11.2
WA 8272	60	32	54	73	52	54	61.5	60.4	61.6	61.5	60.4	60.5	12.2	13.2	12.6	10.4	12.3	12.1
WA 8273	53	31	64	77	39	52	62.5	60.1	63.5	63.0	61.9	61.8	12.3	13.2	12.4	10.4	10.5	11.8
XA4103	55	28	-- ¹	75	36	-- ²	62.9	62.7	-- ¹	64.2	63.0	-- ²	11.8	13.3	-- ¹	9.6	11.3	-- ²
XA4104	55	29	-- ¹	91	44	-- ²	63.3	62.4	-- ¹	63.1	62.3	-- ²	12.9	14.5	-- ¹	9.5	10.9	-- ²
C.V. %	10	9	11	5	12	9	1	2	2	1	1	2	4	3	3	8	7	5
LSD (0.05)	8	4	8	6	7	3	0.9	1.7	1.4	0.9	1.1	0.8	0.7	0.5	0.6	1.1	1.0	0.4
Average	52	32	56	79	42	52	61.7	60.9	61.7	61.8	60.9	60.6	12.2	13.3	12.5	9.9	11.3	11.8
Highest	60	39	74	97	52	62	64.1	65.5	63.5	64.2	63.4	62.0	14.3	14.5	13.8	11.0	13.2	13.3
Lowest	38	20	43	57	31	44	58.0	56.0	60.0	58.2	57.3	57.5	11.1	12.1	11.5	8.6	9.5	10.8

--¹ Entry was not grown at Lind because seed was not delivered until after Lind was planted.

--² No data from one or more locations.