



2017 MSU Winter Wheat IntraState Trial (Multi-location yield (bu/a))

Cultivar/line	Bozeman LAT	Havre LAT	Sidney LAT	Moccasin LAT	Huntley LAT	Conrad LAT	Fort Benton RCB	7 locations Avg	Dry Avg
Lattice of efficiency	100%	122%	195%	150%	104%	123%			
Keldin	97.7	56.7	29.9	69.1	135.1	80.1	57.2	75.1	65.8
LCS Jet	124.6	48.3	32.0	65.5	140.3	85.0	55.8	78.8	63.6
SY Monument	99.2	53.0	45.0	70.0	129.9	79.0	44.4	74.4	61.6
WB 4614	60.5	51.2	41.7	60.8	116.4	73.7	55.2	65.6	60.2
Brawl CLP	62.7	43.6	28.6	65.8	115.8	80.4	47.9	63.5	59.4
Judee	90.0	49.5	13.7	60.2	115.4	80.4	47.9	63.5	59.4
SY Clearstone 2 CL	98.6	47.8	41.3	63.6	119.4	80.9	43.5	70.8	59.0
WB 4483	53.3	51.3	34.7	57.2	101.5	67.6	59.4	60.7	58.9
SY 517 CL2	79.0	35.7	25.8	62.1	103.7	76.4	59.2	63.1	58.4
Northern	90.4	52.0	36.7	60.4	113.1	74.2	42.7	67.1	57.3
Warhorse	93.4	44.0	32.6	63.4	110.5	66.0	53.0	66.1	56.6
WB 4623 CLP	101.1	43.7	5.3	54.7	115.1	68.0	48.8	62.4	53.8
Warhorse #2	88.2	44.1	38.8	57.8	102.5	64.2	45.9	63.1	53.0
Average	89.3	50.1	37.7	62.5	114.1	73.7	48.9	68.1	
LSD (0.05)	10.2	5.2	13.2	1.02	11.8	10.3	ns	10.9	
CV (%)	6.9	6.0	19.8	9.3	6.4	8.1	19.0	15.2	
P-Value (Varieties)	<.0001	<.0001	<.0001	0.0032		<.0001	0.2099	0.0002	

Bold indicates varieties with values equal to highest variety within a column based on Fisher's Protected LSD (p=0.05)