

Table 14. Yields of Irrigated Winter Wheat Varieties and Breeding Lines at Logan

Rank*	Variety or line	Class**	Bushels per acre					2016 DB%
			2013	2014	2015	2016	4-yr. avg.	
1	Bruneau	SWW	127.2	132.5	140.8	130.6	132.8	10
2	Simon	SWW	122.2	119.2	124.1	130.5	124.0	10
3	WB528	SWW	140.7	120.4	129.3	128.8	129.8	15
4	Bitterroot	SWW	121.7	117.2	118.9	120.7	119.6	35
5	IDO1101	HRW		119.7	102.9	111.5		1
6	IDO1103	HRW		129.8	103.2	105.6		0
7	UT10423-3	HRW	125.1	120.5	101.9	104.6	113.0	0
8	UT10821-3	HRW			125.8	101.4		1
9	Stephens	SWW	117.4	119.7	90.0	99.5	106.6	10
10	UT11017-2	HRW				95.5		0
11	UT11017-1	HRW				94.4		25
12	UT10421-61	HRW	111.4	116.0	80.1	94.0	100.4	0
13	UT10821-4	HRW			104.8	93.9		1
14	UT10821-6	HRW			119.0	93.0		0
15	UT10421-7	HRW	119.0	119.6	97.3	92.7	107.2	0
16	UT10030-9	HRW	142.8	124.6	87.9	91.3	111.7	0
17	UT10523-3	HRW	140.4	125.3	105.8	91.2	115.7	0
18	UT9835-37	HRW	128.7	119.6	101.0	89.6	109.7	15
19	UT10029-24	HRW	134.3	127.1	106.1	87.9	113.9	1
20	UT9838-4	HRW	113.6	120.1	99.3	87.0	105.0	0
21	Greenville	HRW	125.5	125.2	106.7	86.3	110.9	0
22	UT10029-8	HRW	138.4	130.4	102.4	85.7	114.2	0
23	UT10915-3	HRW				84.7		5
24	UT10821-1	HRW			106.8	78.2		0
25	UT10821-2	HRW			104.5	73.8		5
26	UT10916-2	HRW				69.6		0
27	Lewjain	SWW	115.6	127.1	58.5	65.7	91.8	0
28	UT11017-4	HRW				63.6		20
29	Lucin CL	HRW		110.7	51.2	63.0		25
30	Garland	HRW	114.2	116.2	60.9	54.4	86.4	0
Average Yield:						92.3		
LSD (.05):								
CV:						7.7		

*Ranked in order of 2016 yields

** HRW = hard red winter; SWW = soft white winter; Trit = triticale, HWW=hard white winter

Dwarf bunt percent is in inoculated nursery. Susceptible check, Wanser averaged 45% infected heads