

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

Rank*	Variety or line	Class**	Bushels per acre					2017 DB%
			2014	2015	2016	2017	4-yr. avg.	
1	WB528	SWW	120.4	129.3	128.8	163.2	135.4	3
2	Bitterroot	SWW	117.2	118.9	120.7	153.3	127.5	10
3	Simon	SWW	119.2	124.1	130.5	151.6	131.4	5
4	Bruneau	SWW	132.5	140.8	130.6	150.7	138.7	5
5	IDO1101	HRW	119.7	102.9	111.5	139.4	118.4	1
6	IDO1103	HRW	129.8	103.2	105.6	129.0	116.9	0
7	UT11017-2	HRW			95.5	124.4		1
8	UT11019-3	HRW				122.9		40
9	UT10423-3	HRW	120.5	101.9	104.6	118.6	111.4	0
10	UT10421-7	HRW	119.6	97.3	92.7	116.7	106.6	1
11	Stephens	SWW	119.7	90.0	99.5	116.4	106.4	20
12	UT10421-61	HRW	116.0	80.1	94.0	116.2	101.6	10
13	UT10030-9	HRW	124.6	87.9	91.3	110.0	103.5	10
14	UT11019-2	HRW				108.3		40
15	UT10523-3	HRW	125.3	105.8	91.2	106.3	107.2	0
16	UT11017-1	HRW			94.4	104.4		20
17	UT11019-5	HRW				104.2		50
18	UT10821-3	HRW		125.8	101.4	103.6		0
19	UT11018-2	HRW				102.2		1
20	UT10821-4	HRW		104.8	93.9	102.0		0
21	UT10821-6	HRW		119.0	93.0	99.8		1
22	UT11019-1	HRW				99.7		35
23	Lewjain	SWW	127.1	58.5	65.7	98.5	87.5	1
24	UT9838-4	HRW	120.1	99.3	87.0	97.0	100.8	0
25	UT9835-37	HRW	119.6	101.0	89.6	95.1	101.3	0
26	UT10029-24	HRW	127.1	106.1	87.9	92.3	103.3	0
27	UT10926-1	HRW				90.8		2
28	UT10029-8	HRW	130.4	102.4	85.7	83.6	100.5	1
29	Greenville	HRW	125.2	106.7	86.3	82.1	100.1	0
30	Garland	HRW	116.2	60.9	54.4	78.3	77.5	3
Average Yield:						112.0		
LSD (.05):						34.4		
CV:						18.8		

*Ranked in order of 2017 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 75% infected heads