

2014 University of Illinois Spring Oat Drill Plots Averages Across Locations

Name	Yield			Test Weight (lb/bu)	Ht (in.)	Yield GxE
	(bu/A)	rank	%mean			
Badger	137.2	2	105	28.9	35.1	203
Baker	137.6	1	106	30.2	39.7	197
Buckskin	126.4	10	97	30.2	35.1	386
Colt	123.7	13	95	32.0	38.4	466
Esker	131.7	6	101	31.8	40.9	276
Excel	134.9	3	103	28.8	39.6	299
Horsepower	129.6	9	99	30.5	38.5	360
Kame	113.6	16	87	26.9	37.5	851
Ogle	125.3	11	96	28.7	40.0	420
Robust	121.4	15	93	30.4	40.2	603
Saber	132.4	4	102	30.0	37.1	286
Shelby 427	122.1	14	94	31.9	40.8	519
Spurs	132.3	5	101	30.3	38.8	289
Tack	124.8	12	96	31.2	37.5	480
Woodburn	130.6	7	100	29.4	41.1	285
GRAND MEAN	130.4			31.0	36.7	
LSD (0.05)	11.1			1.2	1.8	
CV (%)	9.1			3.8	4.2	
No. of Reps	9			7.0	6.0	

Data courtesy of Frederic Kolb, Allison Krill, Norman Smith, Brian Mansfield, Greg Steckel, David Lindgren, and Bob Dunker.

Lodging rating scale: 0 = standing, 9 = severely lodged.

Locations : Urbana, DeKalb and Monmouth, IL

2014 University of Illinois Spring Oat Drill Plots - Urbana, Illinois

Name	Yield			Test Weight	Heading Date	Ht
	(bu/A)	rank	%mean	(lb/bu)	(date)	(in.)
Badger	163.7	3	106	30.6	June 6	41.4
Baker	148.2	10	96	29.8	June 10	46.2
Buckskin	131.9	15	86	30.9	June 7	42.6
Colt	153.7	6	100	32.4	June 6	45.6
Esker	142.2	13	92	28.8	June 12	46.5
Excel	145.7	12	95	29	June 11	46.0
Horsepower	169.4	1	110	31.1	June 10	45.3
Kame	152.1	7	99	28.7	June 8	42.3
Ogle	156.4	5	101	29.8	June 10	45.9
Robust	146.9	11	95	32	June 15	45.6
Saber	163.8	2	106	31.2	June 8	43.4
Shelby 427	136.8	14	89	32.2	June 7	47.5
Spurs	158.9	4	103	31.7	June 10	44.5
Tack	148.4	9	96	33	June 10	44.3
Woodburn	150.8	8	98	30.3	June 8	47.5
GRAND MEAN	154.12			31.56	June 8	42.9
LSD (0.05)	16.4			2.0	1.2	1.7
CV (%)	6.6			4.0	0.5	2.4
No. of Reps	3			3	3	3

Data courtesy of Frederic Kolb, Allison Krill, Norman Smith, and Bob Dunker
Lodging rating scale: 0 = standing, 9 = severely lodged.

2014 University of Illinois Spring Oat Drill Plots - DeKalb, Illinois

Name	Yield			Test		
	(bu/A)	rank	%mean	Weight (lb/bu)	Lodg (0-9)	Crown Rust (0-9)
Badger	114.1	4	105	30.1	4.8	3.3
Baker	129.8	1	120	31.9	7.1	2.0
Buckskin	104.1	9	96	30.8	8.0	6.3
Colt	102.7	10	95	33.6	10.1	6.7
Esker	116.6	3	107	34.5	5.9	3.3
Excel	91.1	15	84	29.5	9.8	7.0
Horsepower	118.5	2	109	31.4	3.9	4.0
Kame	93.5	13	86	27.0	8.0	5.3
Ogle	101.2	11	93	28.4	7.4	5.3
Robust	93.1	14	86	28.2	7.1	6.3
Saber	112.0	6	103	32.8	7.9	6.3
Shelby 427	112.4	5	104	34.4	4.2	1.7
Spurs	109.3	7	101	31.1	5.2	5.3
Tack	97.7	12	90	32.7	7.1	5.7
Woodburn	104.2	8	96	29.9	7.4	5.7
GRAND MEAN	108.5			31.1	5.6	5.4
LSD (0.05)	12.8			3.8	1.9	2.2
CV (%)	7.3			7.6	20.7	24.8
No. of Reps	3			3	3	3

Data courtesy of Frederic Kolb, Allison Krill, Norman Smith,
Greg Steckel, and David Lindgren
Lodging rating scale: 0 = standing, 9 = severely lodged.

2014 University of Illinois Spring Oat Drill Plots - Monmouth, Illinois

Name	Yield			Test	Heading	Ht	Lodg
	(bu/A)	rank	%mean	Weight (lbs/bu)	Date (date)		
Badger	126.9	6	99	26	June 12	28.8	4.3
Baker	149.7	1	116	29	June 15	33.2	4.1
Buckskin	141.7	2	110	29	June 12	27.5	3.4
Colt	102.4	14	80	30	June 13	31.2	2.1
Esker	134.1	4	104	32	June 19	35.2	4.1
Excel	137.1	3	107	28	June 17	33.2	2.8
Horsepower	120.1	9	93	29	June 12	31.7	3.4
Kame	101.8	15	79	25	June 12	32.7	2.9
Ogle	126.2	7	98	28	June 16	34.1	2.6
Robust	118.5	13	92	31	June 19	34.8	1.9
Saber	124.2	8	97	26	June 12	30.8	2.1
Shelby 427	119.6	11	93	29	June 12	34.0	2.1
Spurs	119.9	10	93	28	June 15	33.0	3.4
Tack	119.3	12	93	28	June 13	30.6	2.4
Woodburn	132.6	5	103	28	June 13	34.6	3.4
GRAND MEAN	128.5			28.9	June 14	30.5	2.5
LSD (0.05)	13.9			1.0	1.8	1.8	1.4
CV (%)	6.7			7.4	0.7	3.6	33.8
No. of Reps	3			1	3	3	3

Data courtesy of Frederic Kolb, Allison Krill, Norman Smith, Brian Mansfield,
Lodging rating scale: 0 = standing, 9 = severely lodged.