

2013 University of Illinois Spring Oat Drill Plots
Urbana, IL

Name	Yield	Yield Rank	Yield % of Mean	TW	lodging	Heading Date	Height	BYD
	(bu/A)			(lbs/bu)			(in.)	(0-9)
Badger	103.3	15	82	N/A	2.6	June 7	32.2	3.5
Baker	116.7	10	92	N/A	1.0	June 10	33.7	2.0
Buckskin	124.8	5	99	N/A	2.8	June 8	30.4	2.5
Colt	107.3	13	85	N/A	2.8	June 8	32.0	5.0
Esker	128.8	3	102	N/A	2.0	June 9	34.5	3.0
Excel	124.5	6	98	N/A	1.4	June 10	32.9	2.5
Horsepower	126.8	4	100	N/A	0.9	June 8	30.2	3.5
Kame	116.6	11	92	N/A	1.9	June 9	32.6	7.0
Newburg	111.6	12	88	N/A	1.6	June 15	34.0	4.0
Ogle	123.2	7	97	N/A	1.8	June 10	33.8	5.0
Robust	106.9	14	85	N/A	1.6	June 14	32.6	3.5
Saber	146.1	1	116	N/A	2.3	June 9	33.0	3.0
Shelby 427	133.2	2	105	N/A	1.1	June 8	37.9	3.5
Spurs	119.5	8	94	N/A	2.9	June 10	32.8	4.5
Tack	100.6	16	80	N/A	2.8	June 10	31.9	4.5
Woodburn	119.5	9	95	N/A	1.8	June 9	34.7	4.0
EXPMT. MEAN	126.4				3.1	June 9	32.5	3.6
LSD (0.05)	18.6				1.8	0.9	2.1	
CV (%)	9.1				36.6	1.4	4	

Data courtesy of Frederic Kolb, Norman Smith, Allison Krill Brown and Bob Dunker.

BYD rating scale: 0 = Resistant, 9 = Susceptible.

lodging scale: 0 = no lodging, 9 = entire plot severely lodged

2013 University of Illinois Spring Oat Drill Plots
Monmouth, IL

Name	Yield	Yield Rank	Yield % of Mean	TW*	Heading Date	Height	Lodging
	(bu/A)			(lbs/bu)		(in.)	(0-9)
Badger	145.2	9	96	31	June 20	36.4	1.0
Baker	157.8	5	104	35	June 25	41.5	0.9
Buckskin	158.8	4	105	36	June 23	34.7	0.6
Colt	137.4	13	91	37	June 20	36.4	1.1
Esker	133.0	14	88	33	June 24	36.7	1.3
Excel	158.9	3	105	34	June 23	39.3	1.1
Horsepower	144.3	10	95	35	June 23	38.5	1.1
Kame	132.2	15	87	31	June 22	34.7	1.0
Newburg	126.9	16	84	31	July 1	42.5	1.0
Ogle	145.8	8	96	33	June 22	36.5	0.9
Robust	140.4	12	93	33	June 28	38.1	0.9
Saber	168.5	1	111	34	June 22	36.0	0.7
Shelby 427	149.0	6	98	36	June 21	41.6	1.1
Spurs	167.1	2	110	34	June 25	37.1	0.8
Tack	146.2	7	96	35	June 25	38.6	0.9
Woodburn	142.5	11	94	35	June 20	38.3	1.1
EXPMT. MEAN	151.7			34.8	June 23	36.1	1.5
LSD (0.05)	16.1				1.8	2.4	1.1
CV (%)	6.5				2.0	4.1	45.0

Data courtesy of Frederic Kolb, Norman Smith, Allison Krill Brown, and Martin Johnson.

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

*Only one rep of data

2013 University of Illinois Spring Oat Drill Plots
DeKalb, IL

Name	Yield (bu/A)	Yield Rank	Yield % of		Height (in.)
			Mean	TW (lbs/bu)	
Badger	129.8	10	93	N/A	33.0
Baker	142.0	4	102	N/A	37.1
Buckskin	142.0	5	102	N/A	33.5
Colt	124.1	14	89	N/A	36.8
Esker	133.9	8	96	N/A	35.4
Excel	153.7	1	110	N/A	36.6
Horsepower	153.3	2	110	N/A	34.6
Kame	137.8	7	99	N/A	35.0
Newburg	121.2	15	87	N/A	38.8
Ogle	148.5	3	106	N/A	36.6
Robust	127.2	12	91	N/A	34.9
Saber	140.2	6	100	N/A	35.8
Shelby 427	129.3	11	92	N/A	38.4
Spurs	130.5	9	93	N/A	35.0
Tack	110.2	16	79	N/A	35.6
Woodburn	124.5	13	89	N/A	36.6
EXPMT. MEAN	139.8				35
LSD (0.05)	20.8				1.7
CV (%)	9.2				3.1

Data courtesy of Frederic Kolb, Norman Smith, Allison Krill Brown and David Lindgren.

2013 University of Illinois Spring Oat Drill Plots
Summary over Three Locations*

Name	Yield	Yield Rank	Yield % of Mean	TW	Height	Lodging	Heading Date	BYD
	(bu/A)		(lbs/bu)		(in)	(0-9)		(0-9)
Badger	126.1	12	91	N/A	46.7	1.8	June 13	3.5
Baker	138.8	7	100	N/A	33.3	1.0	June 17	2.0
Buckskin	141.9	3	102	N/A	25.3	1.7	June 15	2.5
Colt	122.9	14	88	N/A	50.0	2.0	June 14	5.0
Esker	131.9	9	95	N/A	39.3	1.7	June 16	3.0
Excel	145.7	2	105	N/A	22.7	1.3	June 16	2.5
Horsepower	141.5	4	102	N/A	32.0	1.0	June 15	3.5
Kame	128.9	10	93	N/A	48.3	1.5	June 15	7.0
Newburg	119.9	15	86	N/A	52.0	1.3	June 23	4.0
Ogle	139.2	5	100	N/A	34.7	1.4	June 16	5.0
Robust	124.8	13	90	N/A	49.3	1.3	June 21	3.5
Saber	151.6	1	109	N/A	2.7	1.5	June 15	3.0
Shelby 427	137.2	8	98	N/A	27.0	1.1	June 14	3.5
Spurs	139.0	6	100	N/A	27.7	1.9	June 17	4.5
Tack	119.0	16	85	N/A	47.0	1.9	June 17	4.5
Woodburn	128.8	11	92	N/A	44.7	1.5	June 14	4.0
EXPMT. MEAN	139.3				34.5	2.3	June 16	3.6
LSD (0.05)	13.4				1.6	1.5	1.0	
CV (%)	10.4				4.9	40.8	1.8	
# of locations	3				3	2	2	1
No. of Repls.	9				9	6	6	2

Data courtesy of Frederic Kolb, Norman Smith, Allison Krill Brown, Martin Johnson, David Lindgren, and Bob Dunker.

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

BYD rating scale: 0 = resistant, 9 = susceptible.

Locations : Urbana, DeKalb and Monmouth, IL