

2011-2013 University of Illinois Spring Oat Drill Plots
Urbana, IL

Name	Yield	Yield Rank	TW	TW Rank	Heading Date	Height	Lodging	BYD
	(bu/A)		(lbs/bu)		(date)	(in)	(0-9)	(0-9)
Baker	119.4	8	32.2	9	June 14	38.7	3.7	4.0
Buckskin	131.3	4	35.0	2	June 12	34.2	6.0	4.5
Esker	120.8	7	30.8	11	June 13	38.8	2.2	4.4
Excel	132.7	3	33.6	5	June 14	38.4	3.0	3.5
Kame	125.7	6	31.3	10	June 12	36.3	1.5	6.4
Ogle	114.5	10	30.1	12	June 14	38.3	4.0	5.0
Robust	109.6	11	32.9	7	June 17	36.6	2.5	4.3
Saber	137.7	1	34.1	4	June 12	36.8	4.0	3.8
Shelby 427	133.1	2	36.0	1	June 11	40.7	3.0	3.7
Spurs	125.8	5	32.3	8	June 13	37.0	5.5	4.1
Tack	106.6	12	34.3	3	June 13	35.3	4.0	4.1
Woodburn	118.4	9	33.6	6	June 11	39.2	3.8	4.0
GRAND MEAN	122.7		33.0		June 13	37.5	3.6	4.3
LSD (0.05)	10.7		5.8		0.5	1.3	1.7	0.8
CV (%)	9.1		3.4		1.3	3.7	41.6	14.2
# of reps	9		6		9	9	6	5

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

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

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

2011-2013 University of Illinois Spring Oat Drill Plots
DeKalb, IL

Name	Yield	Yield Rank	TW	TW Rank	Height
	(bu/A)		(lbs/bu)		(in)
Baker	110.5	5	31.0	6	37.7
Buckskin	116.3	1	33.6	2	33.0
Esker	111.4	3	30.3	7	35.7
Excel	109.5	7	29.9	8	37.3
Kame	103.4	10	27.9	12	35.5
Ogle	110.8	4	28.9	10	37.0
Robust	99.6	11	28.6	11	35.0
Saber	115.6	2	31.0	5	36.0
Shelby 427	109.6	6	34.6	1	38.7
Spurs	107.5	8	29.9	9	34.7
Tack	99.2	12	31.5	3	36.3
Woodburn	104.8	9	31.2	4	37.0
GRAND MEAN	108.3		30.9		36
LSD (0.05)	11.7		2.2		2.2
CV (%)	10.7		4.9		3.5
# of reps	8		5		3

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

2011-2013 University of Illinois Spring Oat Drill Plots
Monmouth, IL

Name	Yield	Yield Rank	TW	TW Rank	Heading Date	Height	Lodging
	(bu/A)		(lbs/bu)		(date)	(in)	(0-9)
Baker	142.2	4	29.0	8	June 19	39.0	1.8
Buckskin	146.7	3	29.7	4	June 17	33.8	1.3
Esker	141.0	6	28.8	10	June 18	37.0	1.5
Excel	149.1	2	29.7	3	June 17	38.2	1.5
Kame	128.7	11	28.0	11	June 16	35.6	1.3
Ogle	125.8	12	27.6	12	June 17	38.0	1.3
Robust	133.1	9	29.2	7	June 22	38.6	1.0
Saber	150.0	1	28.9	9	June 16	35.4	1.3
Shelby 427	136.6	8	29.4	6	June 16	38.8	1.5
Spurs	139.1	7	30.5	1	June 18	36.2	1.3
Tack	130.9	10	29.7	5	June 18	37.8	1.3
Woodburn	141.5	5	30.3	2	June 18	36.4	2.0
GRAND MEAN	138.7		29.2		June 18	37.1	1.4
LSD (0.05)	10.7		2.3		10.5	7.1	1
CV (%)	8.2		6.0		17.0	15.1	63.5
# of reps	9		5		5	5	4

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

2011-2013 University of Illinois Spring Oat Drill Plots
Summary over Three Locations*

Name	Yield	Yield Rank	TW	TW Rank	Heading Date	Height	Lodging
	(bu/A)		(lbs/bu)		(date)	(in)	(0-9)
Baker	132.8	5	30.7	9	June 16	38.6	2.9
Buckskin	136.1	3	32.6	2	June 14	33.9	4.1
Esker	131.0	7	29.7	10	June 15	37.7	1.9
Excel	139.7	2	31.2	5	June 15	38.2	2.4
Kame	127.0	9	29.3	11	June 13	35.8	1.4
Ogle	122.6	10	29.0	12	June 15	38.0	2.9
Robust	120.2	11	30.8	8	June 19	36.9	1.9
Saber	142.6	1	31.0	7	June 13	36.2	2.9
Shelby 427	134.5	4	33.2	1	June 13	39.8	2.4
Spurs	132.1	6	31.1	6	June 15	36.3	3.8
Tack	117.5	12	31.8	4	June 15	36.2	2.9
Woodburn	129.0	8	32.0	3	June 13	38.0	3.1
GRAND MEAN	130.4		31.1		June 15	37.2	2.7
LSD (0.05)	9.8		2.4		4.5	2.1	2
CV (%)	12.9		9.9		13.2	8.2	73.5
# of locations	8		6		6	7	4
# of reps	23		13		14	17	10

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

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

Locations : Urbana, DeKalb and Monmouth, IL

* data from 2012 DeKalb not included