

Urbana (7" row spacing)

Brand	Cultivar or Blend	Yld Bu/A	Mat. Date	1997	Results	
				Lodg- ing	Hgt. (in)	Shat- tering
MATURITY GROUP I						
PUBLIC VARIETY	IA 1006	42.2	9/2	2.2	38	2
MATURITY GROUP II						
WILKEN SEED GRAINS	2580	63.7	9/30	2.5	42	1
PUBLIC VARIETY	DWIGHT	60.8	9/25	2.2	35	1
PUBLIC VARIETY	JACK	58.2	9/26	2.7	42	1
TERRA INTERNATIONAL	E 277	58.2	9/19	2.0	34	1
WILKEN SEED GRAINS	2565	56.1	9/16	1.7	30	1
WILKEN SEED GRAINS	2562	56.1	9/22	1.3	30	1
DAIRYLAND SEED CO.	DSR-300	54.9	9/28	2.0	37	1
PUBLIC VARIETY	IA 2036	54.8	9/18	2.8	38	1
TERRA INTERNATIONAL	TS 253	54.7	9/15	1.5	30	1
TERRA INTERNATIONAL	TS 285	54.6	9/20	1.5	29	1
AGRATECH SEEDS	AT 274	54.6	9/22	1.5	38	1
DAIRYLAND SEED CO.	DSR-277	53.9	9/25	1.5	30	1
TRISLER SEED FARMS	TRISOY 2962	52.8	9/25	1.7	34	1
TERRA INTERNATIONAL	E 267	52.5	9/17	1.7	32	1
DAIRYLAND SEED CO.	DSR-271 RR	52.5	9/18	1.5	34	1
GREAT HEART SEED	G-293	52.2	9/24	2.0	36	1
TWIN STATES SEED CO.	TS 267	52.0	9/23	1.5	37	1
HOBLIT SEED CO.	HB 275	51.8	9/23	1.3	36	1
TERRA INTERNATIONAL	TS 200	51.6	9/11	1.4	31	1
WILKEN SEED GRAINS	2516	51.5	9/14	1.4	29	1
ADLER SEEDS	270	50.7	9/17	1.5	35	1
MARTIN SEEDS	M-9728	50.6	9/24	1.3	32	1
PUBLIC VARIETY	CONRAD 94	49.6	9/13	1.5	34	1
MARTIN SEEDS	M-9528	48.3	9/19	1.3	38	1
ILLINOIS PRIDE GENETICS	SAVOY	48.1	9/16	1.3	30	1
TERRA INTERNATIONAL	TS 223	46.6	9/13	1.7	36	1
DAIRYLAND SEED CO.	DSR-293 RR	45.1	9/16	1.7	37	1
PUBLIC VARIETY	BURLISON	39.9	9/20	1.5	36	1
PUBLIC VARIETY	VINTON 81	39.6	9/13	2.5	37	1
	AVERAGE (groups I-II)	52.7	..	1.8	35	..
	L.S.D. 10% LEVEL	3.7	..	0.4	3	..
	L.S.D. 30% LEVEL	2.3	..	0.2	2	..

STD ERR OF TRT MN	1.6	..	0.2	1	..
COEFF OF VAR (%)	5.1	..	15.7	6	..

MATURITY GROUP III

ILLINOIS PRIDE GENETICS	MAVERICK	67.2	10/4	2.7	46	1
TERRA INTERNATIONAL	TS 325	63.0	9/26	2.0	38	1
PUBLIC VARIETY	IA 3005	62.4	9/28	2.5	37	1
DAIRYLAND SEED CO.	DSR-325	62.0	9/30	1.8	40	1
TWIN STATES SEED CO.	TS 337	61.1	10/2	2.2	37	1
MARTIN SEEDS	M-9733	61.1	9/28	2.0	39	1
CROW'S HYBRID CORN CO.	32003	61.1	9/24	2.0	34	1
TWIN STATES SEED CO.	TS 397	60.8	10/2	2.2	45	1
PUBLIC VARIETY	PANA	60.5	10/4	2.5	44	1
AGRATECH SEEDS	AT 333	60.4	9/30	2.0	39	1
TERRA INTERNATIONAL	E 387	60.2	10/4	1.7	35	1
AGRATECH SEEDS	AT 345	59.8	9/30	1.5	37	1
BECK'S HYBRIDS	395	59.8	10/5	1.8	34	1
AGRATECH SEEDS	AT 396	59.7	10/4	2.0	40	1
CROW'S HYBRID CORN CO.	34001	58.9	9/30	1.8	38	1
TERRA INTERNATIONAL	E 317	58.5	9/24	1.5	33	1
CROW'S HYBRID CORN CO.	38004	58.4	10/4	1.8	36	1
BECK'S HYBRIDS	351	58.3	10/2	1.7	37	1
MARTIN SEEDS	M-RESISTER	58.2	10/4	1.9	39	1
TWIN STATES SEED CO.	TS 367	57.3	10/2	2.4	37	1
TRISLER SEED FARMS	TRISOY 3252	55.3	10/2	1.3	40	1
GREAT HEART SEED	G-370	55.1	10/2	1.5	42	1
TERRA INTERNATIONAL	E 364 T	54.8	9/30	1.8	36	1
PUBLIC VARIETY	YALE	54.7	10/4	2.3	40	1
PUBLIC VARIETY	LINFORD	54.4	10/4	3.0	49	1
DAIRYLAND SEED CO.	DSR-351 RR	54.1	10/2	1.5	39	1
TWIN STATES SEED CO.	TS 366	53.9	10/3	1.7	40	1
WILKEN SEED GRAINS	3414	53.8	9/20	1.7	32	1
TERRA INTERNATIONAL	TS 357	53.5	9/30	1.0	34	1
AGRATECH SEEDS	AT 310	53.5	10/4	1.7	39	1
TERRA INTERNATIONAL	TS 315	53.4	9/28	1.4	36	1
GREAT HEART SEED	G-392	53.4	10/3	2.4	37	1
ILLINOIS PRIDE GENETICS	MACON	53.2	10/2	1.3	38	1
BECK'S HYBRIDS	386	53.1	10/3	1.8	38	1
TWIN STATES SEED CO.	TS 316	52.8	9/28	1.3	34	1
MARTIN SEEDS	M-9439	52.7	10/3	1.9	41	1
ILLINOIS PRIDE GENETICS	SALINE	52.5	10/4	1.8	41	1
PUBLIC VARIETY	IA 3003	52.5	9/20	2.2	34	1
AGRATECH SEEDS	AT 324	52.3	9/28	2.2	41	1
TWIN STATES SEED CO.	TS 317	52.2	10/2	2.0	38	1
PRAIRIE HERITAGE SEEDS	PH-3700	51.9	10/8	2.2	41	1
AGRATECH SEEDS	AT 315 STS	51.9	9/26	1.8	38	1

TERRA INTERNATIONAL	TS 364	51.2	10/4	1.7	33	1
PUBLIC VARIETY	THORNE	50.7	10/2	1.3	36	1
PUBLIC VARIETY	STRESSLAND	50.7	10/8	2.5	43	1
PUBLIC VARIETY	RESNIK	50.7	9/28	1.2	37	1
PUBLIC VARIETY	ATHOW	50.4	9/23	1.1	32	1
PUBLIC VARIETY	EDISON	50.3	9/26	1.3	35	1
PRAIRIE HERITAGE SEEDS	EXORCYST	49.8	10/1	1.7	39	1
ADLER SEEDS	332	49.6	10/2	1.5	36	1
AGRATECH SEEDS	AT 335	49.5	10/2	1.5	35	1
PUBLIC VARIETY	PROBST	49.4	9/28	1.7	38	1
PRAIRIE HERITAGE SEEDS	PH-3200	49.1	9/27	1.8	37	1
GREAT HEART SEED	G-335	48.3	10/2	1.5	36	1
DAIRYLAND SEED CO.	DSR-314 STS	48.0	9/24	2.1	39	1
PUBLIC VARIETY	WILLIAMS 82	47.7	10/4	1.8	38	1
PUBLIC VARIETY	CHARLESTON	47.7	10/1	1.5	28	1
DAIRYLAND SEED CO.	DSR-370 STS	46.6	10/2	2.1	46	1
ILLINOIS PRIDE GENETICS	IROQUOIS	46.5	9/25	1.5	37	1
PRAIRIE HERITAGE SEEDS	PH-3400	46.1	10/1	1.7	36	1

AVERAGE	54.5	..	1.9	38	..
L.S.D. 10% LEVEL	5.2	..	0.5	4	..
L.S.D. 30% LEVEL	3.2	..	0.3	2	..
STD ERR OF TRT MN	2.2	..	0.2	2	..
COEFF OF VAR (%)	7.0	..	18.9	8	..

MATURITY GROUP IV

PUBLIC VARIETY	OMAHA	52.4	10/4	1.2	35	1
TERRA INTERNATIONAL	TS 415	51.8	10/8	1.8	38	1
AGRATECH SEEDS	AT 415	47.0	10/2	1.3	37	1
PUBLIC VARIETY	BRONSON	46.7	10/8	2.3	44	1
PUBLIC VARIETY	CISNE	45.3	10/4	1.5	38	1
PUBLIC VARIETY	NILE	42.9	10/2	2.5	49	1
PUBLIC VARIETY	FLYER	42.2	10/2	1.3	40	1
ILLINOIS PRIDE GENETICS	KS 4694	31.4	10/10	2.0	39	1

AVERAGE	47.0	..	2.0	41	..
L.S.D. 10% LEVEL	4.0	..	0.4	6	..
L.S.D. 30% LEVEL	2.5	..	0.3	4	..
STD ERR OF TRT MN	1.6	..	0.2	2	..
COEFF OF VAR (%)	6.0	..	15.0	10	..

96-97 Average Yld. Bu/A	95-97 Average Yld. Bu/A
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43.4

56.2	57.0
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54.2	
55.7	58.3
59.9	

54.3	55.3
55.0	56.3
56.8	
55.9	57.1

56.4

53.0	55.6
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53.7	
51.4	53.8
52.8	55.1
52.9	55.3

44.5	46.5
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53.5	55.0
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..	..
..	..

4.2	3.3
13.7	10.3

62.5	
58.4	59.3
58.9	
57.9	

59.1

57.5

62.7	
57.8	
59.7	

58.1	58.9
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54.0	53.8
52.1	51.6

57.5

57.7	58.4
59.4	
58.3	56.9

52.7

53.5	52.6
50.2	52.4
56.2	

53.8

57.6	58.5
51.7	50.9

52.7	51.3
51.5	
51.9	51.5

53.4	52.9
51.3	

52.0

50.3	49.9
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51.0	51.3
49.9	50.3

55.3	53.8
..	..
..	..
3.7	3.4
11.7	10.9

54.8	51.1
58.2	54.5

47.7	46.7
51.8	47.9
45.2	
46.8	44.6

50.8	49.0
..	..
..	..
5.1	3.9
17.3	13.8