

Region III: Monmouth (MO) and Perry (PE)
(30" row spacing)

Brand	Cultivar or Blend	Reg. Yld Bu/A	1997 Resu		Mat. date
			(MO) Yld Bu/A	(PE) Yld Bu/A	
MATURITY GROUP I					
PUBLIC VARIETY	IA 1006	45.6	51.8	39.5	9/7
MATURITY GROUP II					
KRUGER SEED CO.	K-3032	62.3	67.2	57.4	9/24
KRUGER SEED CO.	K-3040	61.7	60.8	62.5	9/24
KRUGER SEED CO.	K-2818+	61.4	66.4	56.3	9/24
GREAT LAKES HYBRIDS	GL 2818	60.7	61.9	59.5	9/25
STINE SEED CO.	2870	60.6	63.0	58.3	9/20
KRUGER SEED CO.	K-2918	60.1	64.3	55.9	9/23
CROW'S HYBRID CORN CO.	28003	59.9	59.6	60.2	9/23
KRUGER SEED CO.	K-2818	59.0	63.3	54.8	9/22
KRUGER SEED CO.	K-3033	58.7	60.1	57.4	9/24
KRUGER SEED CO.	K-3032+	58.1	63.1	53.1	9/24
LG SEEDS	LG 6288	58.0	60.2	55.8	9/23
DAIRYLAND SEED CO.	DSR-300	57.2	57.0	57.3	9/25
STINE SEED CO.	2788	57.1	66.2	47.9	9/23
CALLAHAN SEEDS	8275 X	56.9	61.5	52.4	9/23
DAIRYLAND SEED CO.	DSR-277	56.4	60.6	52.2	9/24
TERRA INTERNATIONAL	E 277	56.0	55.4	56.6	9/15
AGRATECH SEEDS	AT 274	55.5	56.0	54.9	9/24
DEKALB GENETICS CORP.	CX 289	55.4	54.1	56.6	9/22
KRUGER SEED CO.	K-3131+	55.1	57.5	52.8	9/24
TERRA INTERNATIONAL	TS 253	54.7	58.2	51.2	9/21
PUBLIC VARIETY	JACK	54.3	60.9	47.7	9/23
KRUGER SEED CO.	K-3000	54.1	56.0	52.2	9/25
PIONEER HI-BRED INTERN.	92B91	54.0	63.4	44.5	9/26
CROW'S HYBRID CORN CO.	23002	53.9	61.9	45.8	9/10
PIONEER HI-BRED INTERN.	9281	53.3	55.2	51.5	9/22
KRUGER SEED CO.	K-2995	53.2	55.0	51.3	9/22
TERRA INTERNATIONAL	TS 285	52.7	56.6	48.8	9/24
LG SEEDS	LG 6298	52.6	54.0	51.2	9/26
PUBLIC VARIETY	DWIGHT	51.5	57.5	45.5	9/21
PUBLIC VARIETY	CONRAD 94	51.1	51.8	50.5	9/11
GREAT LAKES HYBRIDS	GL 2912	51.0	55.7	46.4	9/25
PUBLIC VARIETY	IA 2036	50.4	57.1	43.7	9/17
DAIRYLAND SEED CO.	DSR-271 RR	50.1	54.8	45.3	9/24
TERRA INTERNATIONAL	E 267	50.0	55.3	44.7	9/21
CALLAHAN SEEDS	5290	49.5	51.1	48.0	9/24
ILLINOIS PRIDE GENETICS	SAVOY	48.9	54.7	43.2	9/18

CROW'S HYBRID CORN CO.	25006	48.6	54.8	42.3	9/22
PUBLIC VARIETY	BURLISON	48.4	48.8	47.9	9/19
AGRIPRO SEEDS	AP 2000	48.3	53.0	43.7	9/17
AGRIPRO SEEDS	AP 2220	48.1	57.9	38.3	9/9
DAIRYLAND SEED CO.	DSR-293 RR	47.9	53.6	42.3	9/23
PUBLIC VARIETY	VINTON 81	38.1	42.3	33.9	9/14

AVERAGE (groups I-II)	53.6	57.4	50.4	..
L.S.D. 10% LEVEL	7.0	6.0	7.9	..
L.S.D. 30% LEVEL	4.4	3.8	4.9	..
STD ERR OF TRT MN	3.0	2.6	3.4	..
COEFF OF VAR (%)	9.7	7.7	11.5	..

MATURITY GROUP III

GOLDEN HARVEST	H-1383	65.0	67.2	62.7	10/5
BECK'S HYBRIDS	395	64.9	67.8	62.1	10/3
KSC/CHALLENGER	KB-3424+	64.8	66.6	63.0	9/28
KRUGER SEED CO.	K-3404	64.8	68.1	61.5	9/29
STINE SEED CO.	3870	64.5	65.3	63.7	10/4
KRUGER SEED CO.	K-3434 A	64.4	67.8	61.0	9/29
TERRA INTERNATIONAL	TS 315	64.2	67.9	60.4	9/29
TERRA INTERNATIONAL	E 317	64.2	66.4	62.0	9/27
CALLAHAN SEEDS	6330	64.2	66.2	62.2	10/2
KRUGER SEED CO.	K-3505+	63.5	65.5	61.5	9/28
KRUGER SEED CO.	K-3424	63.5	68.4	58.7	9/28
STINE SEED CO.	3380	63.5	65.7	61.3	9/30
KRUGER SEED CO.	KB-3505	63.3	66.1	60.5	9/29
CROW'S HYBRID CORN CO.	32003	63.2	62.7	63.7	9/25
KRUGER SEED CO.	K-3999	62.9	61.6	64.2	10/1
GROWMARK	HT 361	62.7	63.2	62.3	10/5
MERSCHMAN SEEDS	TRUMAN V	62.5	64.0	61.1	9/28
KRUGER SEED CO.	K-3132+	62.5	64.6	60.4	9/27
KRUGER SEED CO.	K-3939+	62.4	61.5	63.2	10/3
GARST SEED CO.	D-308	62.4	63.1	61.7	9/25
KRUGER SEED CO.	K-3737	62.3	66.9	57.7	9/28
LG SEEDS	LG 6369	62.2	65.1	59.3	9/30
KRUGER SEED CO.	K-3222	62.2	68.2	56.2	9/30
LG SEEDS	LG 6395	62.1	63.1	61.0	10/4
KRUGER SEED CO.	K-3777	62.1	59.1	65.1	9/28
MERSCHMAN SEEDS	EISENHOWER IV	62.0	63.4	60.6	10/4
GARST SEED CO.	D-331	62.0	67.1	56.9	9/26
GARST SEED CO.	EX 7346	61.8	68.4	55.1	9/24
AGRATECH SEEDS	AT 345	61.8	64.4	59.2	9/30
KRUGER SEED CO.	K-3333+	61.7	63.8	59.6	9/28
AGRATECH SEEDS	AT 310	61.7	64.2	59.3	9/29
CALLAHAN SEEDS	7317	61.7	63.9	59.5	9/28

WILKEN SEED GRAINS	3468	61.7	61.6	61.7	9/29
GOLDEN HARVEST	H-1365	61.5	63.5	59.6	10/2
CALLAHAN SEEDS	8363 X	61.5	59.5	63.5	9/28
PIONEER HI-BRED INTERN.	9352	61.5	65.4	57.6	9/29
WILKEN SEED GRAINS	3494	61.5	59.9	63.2	10/4
KRUGER SEED CO.	K-3232+	61.3	66.9	55.8	9/27
PUBLIC VARIETY	CHARLESTON	61.2	64.8	57.6	10/2
STINE SEED CO.	3683	61.1	59.8	62.5	9/28
KRUGER SEED CO.	K-3230+	60.9	65.7	56.1	9/27
BECK'S HYBRIDS	386	60.9	63.1	58.7	10/1
CROW'S HYBRID CORN CO.	33003	60.8	63.4	58.1	9/28
MAVRICK	7323	60.7	68.5	53.0	10/3
LG SEEDS	LG 6339	60.5	63.8	57.2	9/30
KRUGER SEED CO.	K-3555	60.4	65.1	55.7	9/25
MERSCHMAN SEEDS	FILLMORE IV	60.3	59.0	61.5	9/30
AGRATECH SEEDS	AT 396	60.3	61.1	59.6	10/3
STINE SEED CO.	3480	60.3	63.7	56.9	9/30
LEWIS HYBRIDS	363	60.1	58.0	62.1	9/28
KRUGER SEED CO.	K-3769+	60.0	60.4	59.7	10/2
GREAT LAKES HYBRIDS	GL 3141	60.0	65.0	55.1	9/30
UAP SEED	DG 3378 N	60.0	60.4	59.6	9/30
AGRATECH SEEDS	AT 335	60.0	62.2	57.8	9/29
CROW'S HYBRID CORN CO.	38004	60.0	60.2	59.9	9/30
KSC/CHALLENGER	K-3505+	59.8	61.7	57.9	9/28
WILKEN SEED GRAINS	WE 456	59.7	66.5	52.9	9/28
GRIFFITH SEED CO.	PL 3305 N	59.7	65.9	53.5	9/29
AGRATECH SEEDS	AT 324	59.7	60.4	59.0	10/2
STINE SEED CO.	3660	59.4	60.4	58.3	9/27
BECK'S HYBRIDS	351	59.4	58.0	60.8	9/24
KRUGER SEED CO.	KB-3313	59.3	61.7	57.0	9/27
KRUGER SEED CO.	K-3132	59.3	60.5	58.1	9/25
MERSCHMAN SEEDS	HARRISON IV	59.3	63.9	54.8	10/1
CALLAHAN SEEDS	7383	59.3	61.3	57.2	10/1
GROWMARK	E 3971	59.2	61.6	56.9	10/3
UAP SEED	DG 3395	59.2	61.0	57.3	10/5
MAVRICK	7300	59.2	60.3	58.1	9/27
KRUGER SEED CO.	K-3919	59.1	57.3	60.8	9/29
WILKEN SEED GRAINS	WE 457	59.0	65.1	53.0	10/3
PIONEER HI-BRED INTERN.	93B83	59.0	63.5	54.5	10/4
WILKEN SEED GRAINS	3431 CN	58.9	65.8	52.1	9/28
STINE SEED CO.	3581	58.9	62.0	55.8	10/2
KRUGER SEED CO.	K-3606	58.8	58.3	59.3	9/24
GOLDEN HARVEST	H-1353	58.8	59.7	57.8	9/30
DEKALB GENETICS CORP.	CX 348	58.8	60.7	56.9	9/28
AGRIPRO SEEDS	AP 3880	58.8	62.3	55.2	9/29
GROWMARK	HS 3551	58.7	64.0	53.5	10/2
AGRIPRO SEEDS	AP 3616	58.7	63.2	54.3	9/27
MERSCHMAN SEEDS	MADISON V	58.6	57.6	59.6	10/2
PIONEER HI-BRED INTERN.	93B41	58.6	61.0	56.1	9/25
STINE SEED CO.	3160	58.6	64.3	53.0	9/28

LEWIS HYBRIDS	360	58.6	58.6	58.5	10/3
ILLINOIS PRIDE GENETICS	SALINE	58.5	59.2	57.7	10/2
STONE SEED FARMS	SE-3897	58.4	59.3	57.4	9/28
ILLINOIS PRIDE GENETICS	MAVERICK	58.3	63.4	53.3	10/2
GROWMARK	HS 3361	58.3	62.7	53.8	9/30
KRUGER SEED CO.	K-3444 SCN	58.2	62.0	54.5	9/30
TERRA INTERNATIONAL	E 364 T	58.2	59.7	56.7	9/30
TERRA INTERNATIONAL	TS 364	58.1	60.1	56.0	10/3
KRUGER SEED CO.	K-3939 A	58.1	54.7	61.6	10/1
WILKEN SEED GRAINS	WE 308	58.0	61.8	54.1	9/29
HOBLIT SEED CO.	EXP 541	58.0	57.6	58.4	9/28
DAIRYLAND SEED CO.	DSR-325	58.0	63.0	53.0	9/26
AGRIPRO SEEDS	AP 3414	58.0	60.5	55.5	9/28
CROW'S HYBRID CORN CO.	33004	58.0	64.9	51.1	9/25
CALLAHAN SEEDS	5390	58.0	57.1	58.9	10/3
GRIFFITH SEED CO.	PL 3033	57.9	59.4	56.4	9/25
KRUGER SEED CO.	K-3303	57.9	63.5	52.3	9/28
MAVRICK	8333 N	57.9	64.3	51.4	9/28
TERRA INTERNATIONAL	TS 357	57.8	61.6	53.9	9/28
HOBLIT SEED CO.	HB 333	57.5	63.1	52.0	10/2
UAP SEED	DG 3331 N	57.3	66.4	48.3	9/28
FREEDOM SEED CO.	4355	57.3	57.3	57.4	9/30
KRUGER SEED CO.	K-3525	57.2	62.0	52.3	9/26
ILLINOIS PRIDE GENETICS	MACON	57.1	59.1	55.2	9/28
GROWMARK	HS 3362	57.1	64.0	50.2	10/2
UAP SEED	DG 3368	57.1	59.2	55.1	10/1
WILLCROSS	92	57.1	58.6	55.6	9/30
GOLDEN HARVEST	H-1394	57.0	62.0	52.1	9/30
DEKALB GENETICS CORP.	CX 351	57.0	57.5	56.4	10/1
PUBLIC VARIETY	PANA	56.9	60.0	53.8	9/30
GREAT LAKES HYBRIDS	GL 3396	56.9	58.0	55.7	9/27
DEKALB GENETICS CORP.	CX 313	56.9	55.4	58.4	9/28
HOBLIT SEED CO.	HB 347	56.7	56.4	57.0	10/2
DEKALB GENETICS CORP.	CX 339 C	56.7	61.8	51.5	10/3
DEKALB GENETICS CORP.	CX 375	56.6	58.2	55.1	9/27
KRUGER SEED CO.	K-3500	56.3	59.1	53.6	10/3
UAP SEED	DG 3367	56.2	58.8	53.7	9/28
AGRATECH SEEDS	AT 333	56.2	62.3	50.1	9/29
WILKEN SEED GRAINS	WE 303	56.1	54.3	57.8	10/1
ILLINOIS PRIDE GENETICS	IROQUOIS	56.1	57.1	55.2	9/21
PIONEER HI-BRED INTERN.	9306	56.1	59.4	52.9	9/19
TERRA INTERNATIONAL	TS 325	56.0	64.6	47.5	9/27
AGRIPRO SEEDS	AP 3868	56.0	64.4	47.6	10/1
KRUGER SEED CO.	K-3779	55.9	57.5	54.4	9/30
GROWMARK	HS 3251	55.8	57.7	53.9	9/27
PUBLIC VARIETY	PROBST	55.7	57.6	53.8	9/26
GOLDEN HARVEST	H-1337	55.6	62.4	48.8	9/30
WILLCROSS	9539 N	55.6	58.7	52.6	10/1
AGRIPRO SEEDS	AP 3250	55.5	60.3	50.6	9/25
PUBLIC VARIETY	IA 3003	55.4	57.9	52.9	9/16

WILLCROSS	9435	55.4	52.8	58.0	10/1
CALLAHAN SEEDS	7388	55.4	61.2	49.6	10/2
PUBLIC VARIETY	YALE	55.1	58.8	51.3	10/1
WILLCROSS	94	55.1	60.2	49.9	10/1
WILLCROSS	9733	54.8	61.8	47.9	9/29
PUBLIC VARIETY	RESNIK	54.4	55.8	53.1	9/28
DAIRYLAND SEED CO.	DSR-314 STS	54.4	53.5	55.3	9/25
AGRATECH SEEDS	AT 315 STS	54.3	57.3	51.2	9/26
DEKALB GENETICS CORP.	CX 399	54.2	51.0	57.3	10/3
KRUGER SEED CO.	K-39 RR SCN	54.1	59.1	49.2	9/28
PUBLIC VARIETY	THORNE	53.8	57.2	50.5	9/27
DEKALB GENETICS CORP.	CX 377	53.5	52.7	54.3	10/3
DEKALB GENETICS CORP.	CX 368	53.3	48.1	58.5	10/1
DAIRYLAND SEED CO.	DSR-370 STS	53.1	49.4	56.9	9/29
PUBLIC VARIETY	ATHOW	52.9	54.8	51.0	9/21
PUBLIC VARIETY	IA 3005	52.8	59.2	46.4	9/29
PUBLIC VARIETY	LINFORD	52.7	55.9	49.5	9/30
GROWMARK	E 3170	52.6	55.6	49.6	9/24
PUBLIC VARIETY	EDISON	50.4	52.7	48.0	9/25
PUBLIC VARIETY	WILLIAMS 82	46.6	47.2	46.1	9/30

AVERAGE	58.7	61.5	56.1	..
L.S.D. 10% LEVEL	5.3	4.5	6.2	..
L.S.D. 30% LEVEL	3.2	2.9	3.9	..
STD ERR OF TRT MN	2.3	1.9	2.6	..
COEFF OF VAR (%)	6.8	5.5	8.2	..

MATURITY GROUP IV

KRUGER SEED CO.	K-4040+	60.7	62.2	59.1	10/3
KRUGER SEED CO.	K-4242	60.5	58.8	62.1	10/4
PUBLIC VARIETY	OMAHA	57.1	61.2	53.1	10/2
WILLCROSS	9640	57.1	55.5	58.7	10/4
BECK'S HYBRIDS	419	55.7	58.5	52.9	10/4
AGRATECH SEEDS	AT 415	55.1	57.9	52.3	10/1
WILLCROSS	AP 40	54.3	54.1	54.5	9/30
PUBLIC VARIETY	CISNE	52.9	54.5	51.4	10/3
FREEDOM SEED CO.	4437	52.8	57.5	48.1	10/2
PUBLIC VARIETY	BRONSON	52.3	54.3	50.3	10/4
PUBLIC VARIETY	FLYER	49.8	50.6	49.0	10/2
ILLINOIS PRIDE GENETICS	KS 4694	47.2	44.6	49.9	10/7
PUBLIC VARIETY	NILE	44.6	45.0	44.2	10/1

AVERAGE	53.9	55.7	52.1	..
L.S.D. 10% LEVEL	4.9	4.7	5.2	..
L.S.D. 30% LEVEL	3.0	2.9	3.2	..

STD ERR OF TRT MN	2.1	2.0	2.1	..
COEFF OF VAR (%)	6.6	6.1	7.2	..

lts			96-97 Average Yld Bu/A	95-97 Average Yld Bu/A
Lodg- ing	Hgt. (in)	Shat- tering		
2.0	34	2	37.7	
1.2	31	1	56.8	
1.8	30	1	59.3	
1.6	31	1		
1.5	31	1		
1.8	30	1	57.0	54.7
1.9	32	1		
1.4	30	1		
1.4	31	1		
1.8	30	1	55.2	
1.7	33	1		
1.4	29	1		
1.9	33	1	55.7	
1.6	29	1		
1.5	30	1		
1.5	33	1		
1.3	30	1		
1.9	35	1	54.8	
2.0	38	1		
1.5	30	1		
1.7	30	1	49.2	48.4
2.5	41	1	53.8	49.3
1.5	31	1		
1.9	35	1		
1.2	29	1		
1.4	29	1	50.1	49.6
1.2	31	1		
1.0	28	1	49.1	46.3
1.6	35	1	52.6	50.9
1.2	31	1		
1.6	32	1	46.1	45.4
2.0	36	1		
2.4	36	1		
1.5	35	1		
1.4	30	1		
2.0	38	1		
1.0	28	1	46.7	48.0

1.6	29	1		
1.3	31	1	45.8	45.3
1.3	29	1		
1.3	29	1		
1.6	33	1		
2.0	32	1		

1.6	32	..	51.3	48.7
0.5	4	..	..	..
0.3	3	..	..	..
0.2	1	..	5.7	3.0
17.9	7	..	19.2	10.5

1.1	35	1		
1.3	34	1	60.0	
1.5	33	1	60.4	
1.5	32	1		
1.2	36	1		
1.5	36	1		
1.5	34	1	57.9	54.9
1.3	31	1		
1.7	35	1	58.8	
2.1	33	1		
1.3	34	1	58.3	
1.4	32	1	58.5	
1.5	32	1	58.9	55.4
1.4	29	1		
1.9	33	1		
2.0	39	1		
1.8	34	1		
1.6	32	1		
1.3	34	1	60.9	
1.2	30	1		
1.8	34	1	58.5	
1.7	34	1	59.6	
1.7	34	1		
1.2	33	1	58.5	
1.9	34	1		
1.2	35	1		
1.6	35	1	58.6	
1.4	34	1		
1.2	33	1		
1.4	33	1		
1.9	35	1		
1.3	31	1	57.6	

1.9	32	1	57.4	
1.6	36	1	58.9	
1.7	32	1		
1.4	35	1	56.9	53.8
1.7	38	1	60.5	
1.3	31	1	57.7	
1.5	27	1	54.0	48.7
1.6	33	1		
1.5	31	1		
1.5	34	1		
2.0	32	1	58.3	54.2
1.5	34	1		
1.6	36	1		
1.3	32	1		
1.6	34	1	57.4	54.4
1.7	38	1	59.1	
1.7	32	1	57.1	
1.7	34	1		
1.8	32	1	56.7	53.3
1.4	32	1		
1.7	36	1		
1.6	33	1		
1.8	34	1		
1.8	31	1	57.8	
1.4	33	1		
1.8	35	1		
1.9	33	1	54.9	
1.7	32	1	56.5	52.4
1.4	33	1		
1.3	31	1	57.6	
1.2	31	1	57.6	
1.4	33	1		
1.6	35	1		
1.9	37	1		
1.8	37	1	58.0	
1.3	31	1		
2.1	34	1		
1.9	36	1		
1.3	36	1		
1.6	35	1		
1.6	34	1		
1.5	32	1	57.7	55.7
1.5	32	1	56.0	53.3
1.3	32	1		
1.4	33	1		
1.3	33	1	56.8	54.5
1.5	30	1		
1.6	32	1		
1.2	32	1		
1.1	32	1		

1.3	32	1	57.1	
1.9	39	1	55.6	51.9
1.3	35	1		
2.4	40	1	57.0	
1.7	32	1	56.8	52.8
1.7	35	1		
1.5	34	1		
1.4	32	1	56.1	53.6
2.0	36	1	57.1	
1.4	34	1		
1.5	36	1		
1.6	34	1	55.7	
1.5	36	1		
1.7	35	1	57.1	
1.7	36	1		
1.4	32	1		
1.3	33	1		
1.5	35	1		
1.0	32	1		
1.8	35	1	56.5	
1.6	35	1	56.4	
1.7	34	1		
1.4	30	1	56.5	54.2
1.8	35	1	55.3	51.4
1.3	31	1		
1.6	32	1	56.0	52.9
1.6	34	1	55.4	
1.3	34	1		
1.5	34	1	54.1	51.2
2.3	40	1		
1.4	33	1	56.7	
2.0	36	1	54.6	53.2
1.5	35	1		
1.6	38	1		
1.4	36	1		
1.5	35	1		
1.5	32	1	55.1	
1.6	36	1	56.2	
1.3	32	1		
1.8	35	1	53.8	51.8
1.6	32	1	53.8	
1.8	33	1		
1.1	31	1		
1.4	32	1		
1.5	34	1	55.7	53.8
1.8	33	1	53.3	51.6
1.6	36	1		
1.8	39	1		
1.5	31	1		
1.8	30	2	49.4	48.3

1.5	32	1	52.9	
1.1	30	1		
1.6	36	1	52.0	49.1
1.4	36	1	55.0	
1.8	33	1		
1.2	34	1	50.7	48.3
1.7	34	1	52.0	
1.7	34	1	53.0	
1.6	36	1	51.4	49.3
1.4	33	1		
1.5	31	1	52.3	50.0
1.7	38	1	52.6	49.7
1.6	34	1	51.5	49.0
2.3	40	1	52.2	50.7
1.2	30	1	50.6	
1.5	31	1	52.2	
2.5	38	1	52.4	48.7
1.5	36	1		
1.6	33	1	49.8	47.1
1.9	37	1		

1.6	34	..	55.9	51.8
0.5	4	..	..	..
0.3	3	..	..	..
0.2	1	..	2.7	2.4
17.9	7	..	8.4	8.0

1.2	33	1	59.6	
1.2	35	1		
1.6	35	1		
1.8	37	1		
2.2	38	1	56.6	
1.6	34	1		
1.8	38	1	54.7	
1.7	31	1		
1.8	43	1		
2.9	42	1	53.8	49.7
1.5	33	1	51.4	48.6
2.1	36	1		
3.1	46	1	46.9	

2.0	38	..	53.8	49.1
0.8	5	..	..	..
0.5	3	..	..	..

0.2	2	..	4.4	0.8
19.5	7	..	14.1	2.8