

Region VI: Carbondale (CA) & Dixon Springs (DS)  
(30" row sp.)

Brand	Cultivar or Blend	Reg. Yld Bu/A	(DS) Yld Bu/A	(CA) Yld Bu/A
MATURITY GROUP III				
TERRA INTERNATIONAL	E 387	65.1	68.7	61.5
SOUTHERN STATES COOP	HT-381-STS	63.0	66.8	59.1
SCHULTZ SEED CO.	3910	62.3	61.3	63.3
CROW'S HYBRID CORN CO.	39007	61.5	63.3	59.7
PIONEER HI-BRED INTERN.	9395	60.6	66.5	54.7
TERRA INTERNATIONAL	TS 393	59.8	59.4	60.2
CROW'S HYBRID CORN CO.	38004	59.6	61.8	57.4
CALLAHAN SEEDS	5390	58.2	60.0	56.3
BELLEVILLE SEED HOUSE	BSH 395	57.8	59.5	56.2
ILLINOIS PRIDE GENETICS	MACON	57.2	61.2	53.1
ILLINOIS PRIDE GENETICS	MAVERICK	56.4	61.1	51.6
PUBLIC VARIETY	PROBST	56.1	57.5	54.6
PUBLIC VARIETY	THORNE	55.9	57.6	54.2
SOUTHERN CROSS	SAUL	54.4	53.5	55.4
BAKER SEED CO.	3745 C	54.4	53.2	55.5
PUBLIC VARIETY	IA 3005	54.2	53.6	54.7
TERRA INTERNATIONAL	TR 390 SCN	53.5	55.6	51.4
PUBLIC VARIETY	WILLIAMS 82	53.4	53.0	53.8
ILLINOIS PRIDE GENETICS	SALINE	53.1	53.3	52.9
PIONEER HI-BRED INTERN.	93B82	52.9	58.2	47.6
SOUTHERN STATES COOP	FFR-396	52.7	52.8	52.6
PUBLIC VARIETY	CHARLESTON	52.6	49.1	56.1
PUBLIC VARIETY	YALE	52.5	51.6	53.4
ILLINOIS PRIDE GENETICS	IROQUOIS	52.2	56.0	48.4
BERGMANN-TAYLOR	BT 386 C	52.2	51.5	52.9
SOUTHERN STATES COOP	FFR-EXP 21683	52.1	52.3	51.9
SCHULTZ SEED CO.	3815 N	51.9	56.0	47.7
PUBLIC VARIETY	PANA	50.7	54.1	47.2
PIONEER HI-BRED INTERN.	93B83	50.7	57.0	44.5
PUBLIC VARIETY	RESNIK	50.5	50.1	50.9
PUBLIC VARIETY	LINFORD	50.5	53.3	47.7
PUBLIC VARIETY	EDISON	49.9	50.7	49.1
PUBLIC VARIETY	ATHOW	48.5	46.8	50.2
PIONEER HI-BRED INTERN.	9362	48.4	52.1	44.7
PUBLIC VARIETY	IA 3003	36.7	30.1	43.4
	AVERAGE	54.0	55.6	52.7
	L.S.D. 10% LEVEL	6.3	6.4	6.2

L.S.D. 30% LEVEL	4.0	4.0	3.9
STD ERR OF TRT MN	2.7	2.7	2.6
COEFF OF VAR (%)	8.6	8.5	8.6

MATURITY GROUP IV

DEKALB GENETICS CORP.	CX 445	68.6	74.5	62.7
SCHULTZ SEED CO.	4794	63.5	67.1	59.9
GATEWAY SEED CO.	470	63.2	61.4	64.9
SOUTHERN STATES COOP	FFR-439	62.9	64.4	61.3
SOUTHERN CROSS	JOSHUA	62.8	66.4	59.1
BROWN SEED ENTER.	ARISE X 457	62.7	63.7	61.7
BERGMANN-TAYLOR	BT 484	62.2	60.3	64.2
BELLEVILLE SEED HOUSE	BSH 442	62.2	66.8	57.6
CALLAHAN SEEDS	3484	61.3	63.1	59.6
SOUTHERN STATES COOP	FFR-493	61.0	64.1	57.9
DEKALB GENETICS CORP.	CX 494	60.9	62.3	59.5
CALLAHAN SEEDS	7436 X	60.7	62.8	58.5
GROWMARK	HS 4824	60.6	62.3	58.8
ILLINOIS PRIDE GENETICS	KS 4694	60.5	60.4	60.5
STINE SEED CO.	4650	60.4	64.5	56.4
ASGROW SEED CO.	A 4341	60.3	62.0	58.7
DEKALB GENETICS CORP.	CX 470 C	60.2	63.8	56.7
BERGMANN-TAYLOR	BT 436 C	60.2	62.7	57.8
ASGROW SEED CO.	A 4604	60.2	64.8	55.6
GROWMARK	HS 4426	59.9	63.7	56.0
BROWN SEED ENTER.	ARISE 498-C	59.4	60.1	58.7
PIONEER HI-BRED INTERN.	9421	59.3	65.8	52.7
STINE SEED CO.	4790	59.2	64.5	53.9
DELTA & PINE LAND CO.	DP 3478	59.1	59.0	59.3
CALLAHAN SEEDS	7417	59.0	60.8	57.1
SOUTHERN CROSS	EXODUS	58.9	62.5	55.3
DEKALB GENETICS CORP.	CX 478	58.8	59.6	57.9
BAKER SEED CO.	4375 C	58.5	59.1	57.8
TRISLER SEED FARMS	TRISOY 4432	58.4	58.8	57.9
GATEWAY SEED CO.	493	58.4	59.0	57.9
BROWN SEED ENTER.	ARISE 427-C	58.3	58.3	58.4
TERRA INTERNATIONAL	TS 415	58.0	54.4	61.5
BAKER SEED CO.	4830	57.9	60.7	55.0
SCHULTZ SEED CO.	4215 N	57.2	57.9	56.4
STINE SEED CO.	4292	57.1	62.9	51.3
PUBLIC VARIETY	PHARAOH	56.9	55.1	58.6
DEKALB GENETICS CORP.	CX 450 C	56.9	55.3	58.5
PUBLIC VARIETY	CISNE	56.7	56.0	57.4
GARST SEED CO.	EX 7470	56.6	57.5	55.6
SCHULTZ SEED CO.	4515 N	56.3	55.8	56.7
WILDY SEED	WS 4845	55.8	52.1	59.6
GROWMARK	HS 4161	55.3	53.1	57.6

TRISLER SEED FARMS	TRISOY 4212	55.2	55.3	55.1
PUBLIC VARIETY	FLYER	54.9	56.6	53.3
BAKER SEED CO.	4545 C	54.9	56.8	52.9
DEKALB GENETICS CORP.	CX 420 C	54.7	56.9	52.5
BROWN SEED ENTER.	ARISE 435-C	54.7	52.2	57.2
PIONEER HI-BRED INTERN.	9481	54.6	56.8	52.5
GATEWAY SEED CO.	425	54.6	55.8	53.5
LG SEEDS	LG 6437 C	53.9	57.7	50.0
CALLAHAN SEEDS	6435	53.9	51.4	56.5
BERGMANN-TAYLOR	BT 428 C	53.3	48.9	57.7
ASGROW SEED CO.	A 4922	53.1	52.1	54.1
PUBLIC VARIETY	OMAHA	53.0	52.1	53.9
DEKALB GENETICS CORP.	CX 469 C	52.5	54.5	50.5
BERGMANN-TAYLOR	BT 445 C	52.5	50.1	54.8
BELLEVILLE SEED HOUSE	BSH 425 NR	52.1	56.8	47.3
DEKALB GENETICS CORP.	CX 499 C	51.8	54.6	48.9
SOUTHERN STATES COOP	FFR-478	51.0	46.4	55.6
GATEWAY SEED CO.	451	50.9	46.5	55.2
SOUTHERN CROSS	DAVID	50.8	50.1	51.4
AGRIPRO SEEDS	AP 4001	50.4	55.8	44.9
LG SEEDS	LG 6462 C	50.3	54.3	46.2
PUBLIC VARIETY	NILE	50.1	51.5	48.8
TRISLER SEED FARMS	TRISOY 4064	50.0	48.7	51.4
PIONEER HI-BRED INTERN.	9492	50.0	45.5	54.4
M.S.I.A.	MAGELLAN	49.9	43.7	56.1
GARST SEED CO.	D-473	49.2	42.4	56.0
AGRIPRO SEEDS	AP 4540	48.3	41.6	55.1
TERRA INTERNATIONAL	TS 4792	47.1	49.2	44.9
SOUTHERN STATES COOP	FFR-EXP 24318	45.7	41.3	50.1
PUBLIC VARIETY	LS 92-1800	45.2	43.2	47.2
STINE SEED CO.	4322	44.6	39.2	49.9
M.S.I.A.	MUSTANG	44.3	47.2	41.4
TERRA INTERNATIONAL	TS 4292	40.3	34.0	46.6
PUBLIC VARIETY	BRONSON	40.3	32.9	47.6
	AVERAGE	55.4	55.7	55.2
	L.S.D. 10% LEVEL	7.0	9.3	4.1
	L.S.D. 30% LEVEL	4.5	5.8	2.6
	STD ERR OF TRT MN	3.1	4.0	1.7
	COEFF OF VAR (%)	9.6	12.3	5.5

#### MATURITY GROUP V

BAKER SEED CO.	5375 C	64.3	67.2	61.4
ASGROW SEED CO.	A 5547	62.2	65.2	59.3
PIONEER HI-BRED INTERN.	9552	62.2	65.9	58.5
PIONEER HI-BRED INTERN.	9521	61.4	63.8	59.0
LG SEEDS	J 5009 C	61.0	62.9	59.2

DEKALB GENETICS CORP.	CX 510 C	60.7	62.0	59.4
SOUTHERN STATES COOP	HT-551-ST5	59.8	66.6	53.1
STINE SEED CO.	5580	59.0	63.4	54.6
GROWMARK	HT 551 ST5	58.4	60.6	56.2
SOUTHERN CROSS	SAMUEL	57.9	58.6	57.2
SOUTHERN STATES COOP	FFR-EXP 42113	56.0	58.2	53.8
SCHULTZ SEED CO.	5015 N	53.8	54.9	52.7
DELTA & PINE LAND CO.	DP 3519 S	51.1	46.9	55.4
SOUTHERN STATES COOP	FFR-EXP 54126	50.8	47.7	53.8
SOUTHERN STATES COOP	FFR-542	50.7	49.2	52.2
SOUTHERN STATES COOP	FFR-EXP 54054	49.5	47.8	51.1
	AVERAGE	57.4	58.8	56.1
	L.S.D. 10% LEVEL	7.4	8.6	6.2
	L.S.D. 30% LEVEL	4.6	5.3	3.9
	STD ERR OF TRT MN	3.1	3.6	2.6
	COEFF OF VAR (%)	9.4	10.5	8.0

1997	Results			96-97	95-97
Mat. date	Lodg- ing	Hgt. (in)	Shat- tering	Average Yld Bu/A	Average Yld Bu/A
9/23	1.8	30	1		
9/24	2.6	36	1	57.9	53.8
9/21	2.1	31	1	55.6	
9/21	1.7	31	1	57.3	
9/20	2.0	31	1	56.9	
9/21	2.1	37	1	54.9	53.9
9/23	1.9	33	1		
9/22	2.0	32	1	51.9	
9/19	2.3	34	1		
9/22	1.7	32	1	53.8	54.3
9/18	2.7	41	1	53.0	
9/17	2.0	32	1	51.3	51.6
9/16	1.9	31	1	46.4	46.1
9/24	1.9	35	1	54.6	54.2
9/20	1.5	32	1		
9/19	1.8	30	1	51.0	
9/15	1.6	33	1		
9/21	2.2	36	1		
9/21	2.5	37	1	49.1	49.3
9/23	1.8	34	1		
9/20	1.5	31	1	51.8	50.7
9/21	1.2	18	1	46.1	43.8
9/21	1.8	33	1	49.2	49.7
9/16	2.0	33	1	48.2	47.8
9/20	1.9	33	1		
9/24	2.4	35	1		
9/19	1.9	33	1		
9/19	2.7	41	1		
9/22	1.7	31	1		
9/20	1.5	30	1	47.3	48.5
9/21	2.7	35	1	48.8	48.6
9/14	1.7	31	1	44.7	45.9
9/12	1.4	30	1	47.7	
9/11	1.4	29	1	45.7	47.4
9/11	1.8	30	2	33.4	32.2
..	1.9	33	..	50.3	48.6
..	0.7	5	..	..	..

..	0.4	3	..	..	..
..	0.2	2	..	5.4	5.4
..	17.9	8	..	18.6	19.3

9/26	2.7	38	1	58.7	56.8
10/3	2.8	40	1	59.7	55.9
10/5	2.7	35	1	56.5	52.5
9/23	2.3	42	1	56.3	54.0
10/5	2.5	37	1	55.7	54.1
9/28	2.7	36	1	55.1	54.3
10/2	2.8	37	1		
10/3	2.9	38	1	56.1	53.7
10/6	2.9	40	1	56.4	54.6
10/3	2.3	40	1	55.5	54.0
10/1	2.7	38	1	55.2	
9/26	1.5	32	1	56.3	
10/3	2.9	38	1		
10/7	2.3	33	1	53.0	51.5
10/5	2.8	35	1	55.4	54.0
9/24	1.3	31	1	55.5	53.3
10/2	2.4	39	1		
10/1	2.1	36	1		
10/4	2.5	36	1		
9/24	2.0	33	1	56.1	56.4
10/1	2.4	42	1		
9/28	2.5	38	1	54.2	
10/3	2.6	37	1		
10/1	2.6	36	1	57.2	
9/22	1.9	32	1		
10/2	2.7	34	1		
9/24	2.2	37	1	53.8	52.1
9/27	2.3	40	1	54.8	
9/26	2.0	39	1	53.2	52.3
10/4	1.8	29	1		
9/24	2.3	38	1		
9/23	3.5	33	1	54.5	52.3
10/3	3.0	36	1		
9/27	2.2	36	1	52.5	
9/24	2.8	35	1		
10/2	1.8	27	1	51.2	49.2
9/26	2.6	37	1	56.1	
9/26	2.3	30	1	49.9	50.4
10/1	2.1	36	1		
10/2	1.7	36	1	53.6	52.3
10/2	1.7	31	1	53.7	52.8
9/23	2.3	36	1		

9/23	2.5	38	1	53.2	51.9
9/24	1.9	34	1	51.2	49.5
9/27	1.9	37	1	50.0	
9/25	2.4	40	1		
9/28	2.0	38	1	53.0	52.7
9/29	2.2	39	1	54.1	51.0
10/1	2.2	37	1		
10/1	1.9	37	1		
9/28	2.1	37	1		
9/25	2.2	38	1		
10/5	2.2	39	1	52.2	50.1
9/22	2.2	30	1	48.3	49.1
9/26	3.2	42	1	52.3	51.0
10/2	2.2	36	1		
9/26	2.5	41	1	47.5	
9/28	2.8	43	1	50.2	48.5
9/30	1.8	37	1	51.3	
10/1	1.8	34	1	48.0	48.9
9/25	1.9	38	1	50.1	
9/21	1.4	34	1		
9/28	2.6	39	1	49.2	50.5
9/20	2.5	34	1	46.6	46.0
9/19	1.8	34	1	47.4	
10/2	2.1	35	1		
9/28	3.5	36	1		
9/28	2.7	37	1	49.0	50.5
9/29	1.9	35	1	50.1	
10/1	2.4	41	1	46.4	44.7
9/26	2.0	38	1		
9/24	2.3	37	1		
9/22	3.1	36	1		
9/28	2.0	36	1		
9/21	2.6	34	1	43.5	45.3
9/21	3.5	39	1	43.8	43.5

..	2.4	37	..	52.6	51.4
..	0.7	6	..	..	..
..	0.5	4	..	..	..
..	0.2	2	..	3.7	3.2
..	16.4	9	..	12.3	10.7

10/15	1.6	26	1	59.4	
10/14	1.9	31	1	58.5	57.0
10/12	1.4	32	1		
10/6	1.6	32	1	56.7	54.8
10/5	1.7	29	1	57.5	56.6

10/5	1.4	24	1	57.8	
10/13	1.7	30	1	58.3	55.0
10/14	2.7	41	1		
10/14	1.7	32	1		
10/7	1.2	25	1	56.6	
10/10	1.7	28	1		
10/4	1.3	25	1	52.4	53.5
10/11	2.0	34	1	52.6	
10/6	1.7	33	1		
10/7	1.5	31	1	52.5	51.7
10/7	1.7	31	1		

..	1.7	30	..	56.2	54.8
..	0.7	7	..	..	..
..	0.4	4	..	..	..
..	0.2	2	..	2.7	1.9
..	20.2	12	..	8.3	6.2