

Region 6
 Dixon Springs (DS)
 Carbondale (CA)

1996 RESULTS

COMPANY	VARIETY	REG YLD bu/a	(DS) YLD bu/a	(CA) YLD bu/a	Mat. Date	Lodg ing
MATURITY GROUP III						
BELLEVILLE SEED HOUSE	BSH 38 NR	46.5	53.9	39.1	9/21	2.6
CALLAHAN SEEDS	5390	45.7	48.9	42.6	9/23	2.0
CROW'S HYBRID CORN CO.	37001	52.3	62.6	42.0	9/21	1.6
CROW'S HYBRID CORN CO.	39007	53.1	62.4	43.8	9/22	2.9
MILES SEED	SAUL	54.8	59.9	49.6	9/23	2.1
PIONEER HI-BRED INTERN.	9362	43.0	45.2	40.9	9/13	1.2
PIONEER HI-BRED INTERN.	9363	47.8	52.1	43.6	9/21	2.2
PIONEER HI-BRED INTERN.	9395	53.2	62.6	43.8	9/23	2.6
PUBLIC VARIETY	ATHOW	46.8	54.3	39.3	9/15	1.7
PUBLIC VARIETY	CHARLESTON	39.6	47.5	31.8	9/21	1.0
PUBLIC VARIETY	EDISON	39.5	45.4	33.7	9/17	1.6
PUBLIC VARIETY	IA3003	30.1	26.4	33.8	9/9	1.7
PUBLIC VARIETY	IA3005	47.9	51.3	44.4	9/17	2.2
PUBLIC VARIETY	IROQUOIS	44.2	46.1	42.4	9/16	2.3
PUBLIC VARIETY	LINFORD	47.1	52.5	41.8	9/25	2.9
PUBLIC VARIETY	MACON	50.4	55.4	45.4	9/19	1.7
PUBLIC VARIETY	MAVERICK	49.6	60.4	38.8	9/23	2.7
PUBLIC VARIETY	PIATT	45.4	52.7	38.1	9/16	1.7
PUBLIC VARIETY	PROBST	46.5	51.6	41.5	9/19	2.3
PUBLIC VARIETY	RESNIK	44.1	46.9	41.3	9/17	1.8
PUBLIC VARIETY	SALINE	45.2	50.8	39.5	9/21	2.6
PUBLIC VARIETY	THORNE	36.8	39.7	33.9	9/14	2.2
PUBLIC VARIETY	YALE	45.8	54.7	36.9	9/21	1.8
SCHULTZ SEED CO.	3715 N	49.9	57.4	42.4	9/24	1.8
SCHULTZ SEED CO.	3910	48.8	49.0	48.6	9/23	2.9
SOUTHERN STATES COOP	FFR-396	50.9	58.2	43.6	9/19	1.7
SOUTHERN STATES COOP	HT-381-STS	52.9	62.7	43.1	9/25	2.9
TERRA INTERNATIONAL	TS 325	45.3	50.6	40.1	9/19	2.0
TERRA INTERNATIONAL	TS 393	49.9	56.9	42.9	9/23	1.8
	AVERAGE	46.5	52.0	41.0	..	2.1
	L.S.D. 10% LEVEL	9.5	8.6	4.3	..	0.9
	L.S.D. 30% LEVEL	6.0	5.4	2.7	..	0.6
	STD ERR OF TRT MN	2.9	3.6	1.8	..	0.3
	COEFF OF VAR (%)	10.7	12.1	7.7	..	22.6

MATURITY GROUP IV

AGRIPRO SEEDS	AP 4540	51.8	61.5	42.1	10/6	2.2
AGRIPRO SEEDS	HY 458	46.0	51.4	40.6	10/2	2.2
ASGROW SEED CO.	A 4138	49.1	63.0	35.2	9/30	3.0
ASGROW SEED CO.	A 4341	50.6	59.6	41.7	9/26	1.9
ASGROW SEED CO.	A 4922	51.4	61.2	41.5	10/12	2.6
BAKER SEED CO.	4175 C	41.9	51.1	32.8	9/24	2.4
BAKER SEED CO.	4375 C	51.2	62.2	40.1	10/1	2.2
BAKER SEED CO.	4475 C	47.7	57.5	37.9	9/26	2.4
BAKER SEED CO.	4545 C	45.1	51.1	39.1	10/3	2.8
BELLEVILLE SEED HOUSE	BSH 404	45.8	50.8	40.7	9/21	2.5
BELLEVILLE SEED HOUSE	BSH 425 NR	42.9	47.8	37.9	9/28	2.8
BELLEVILLE SEED HOUSE	BSH 442	50.0	58.5	41.5	10/6	3.0
BELLEVILLE SEED HOUSE	BSH EX 390 NR	48.0	54.5	41.5	9/22	2.4
BROWN SEED ENTERPRISES	ARISE 435 C	51.3	58.3	44.3	10/7	2.0
BROWN SEED ENTERPRISES	ARISE X 457	47.5	60.6	34.3	9/25	2.5
CALLAHAN SEEDS	3484	51.4	61.9	40.9	10/5	2.9
CALLAHAN SEEDS	5410	49.3	61.2	37.4	10/5	2.5
CALLAHAN SEEDS	6440	49.8	58.4	41.1	10/5	2.9
CALLAHAN SEEDS	7411 X	46.4	57.3	35.4	9/21	2.1
CALLAHAN SEEDS	7436 X	52.0	66.2	37.7	9/28	2.1
DEKALB GENETICS CORP.	CX 445	48.8	59.6	38.0	10/2	2.8
DEKALB GENETICS CORP.	CX 450 C	55.3	64.9	45.7	9/28	2.5
DEKALB GENETICS CORP.	CX 469 C	52.2	62.2	42.2	10/4	2.8
DEKALB GENETICS CORP.	CX 478	48.8	57.6	39.9	10/4	2.6
DEKALB GENETICS CORP.	CX 494	49.5	61.8	37.1	9/28	2.7
DEKALB GENETICS CORP.	CX 499 C	48.7	58.0	39.4	10/5	2.3
GATEWAY SEED CO.	451	45.1	50.0	40.2	10/5	3.3
GATEWAY SEED CO.	470	49.8	61.6	37.9	10/4	2.4
GROWMARK	E 412	51.9	60.9	42.8	10/2	2.4
GROWMARK	HS 4110	49.0	61.1	37.0	10/2	2.5
GROWMARK	HS 4426	52.3	57.1	47.4	10/1	2.3
GROWMARK	HS 4801	50.0	59.8	40.1	10/6	2.4
HARTZ SEED	HX 40009 RR	44.3	49.9	38.8	10/15	2.8
HARTZ SEED	HX 4102 RR	40.7	45.4	36.0	9/20	1.6
I.C.I. GARST	D-454	47.1	51.7	42.6	10/4	2.5
I.C.I. GARST	D-473	48.7	55.8	41.5	10/4	2.7
LG SEEDS	JMS 4240	51.8	62.4	41.2	9/30	2.5
LG SEEDS	JMS 4788	50.3	59.0	41.7	10/2	2.8
LG SEEDS	LG 6462 C	48.1	53.4	42.9	10/6	1.8
MILES SEED	DAVID	49.5	56.3	42.7	10/1	2.6
MILES SEED	JOSHUA	48.7	59.0	38.4	10/3	2.7
MYCOGEN SEEDS	429	50.5	62.2	38.7	10/2	2.5
MYCOGEN SEEDS	470	49.9	57.8	42.1	10/2	2.7
PIONEER HI-BRED INTERN.	9421	49.1	58.5	39.7	9/25	2.7
PIONEER HI-BRED INTERN.	9481	53.6	63.0	44.2	10/6	2.1
PUBLIC VARIETY	BRONSON	47.3	57.0	37.7	9/30	3.1
PUBLIC VARIETY	CISNE	43.2	49.5	36.9	9/29	2.5
PUBLIC VARIETY	FLYER	47.4	57.1	37.6	9/20	2.3
PUBLIC VARIETY	KS 4694	45.5	53.4	37.7	9/27	2.6
PUBLIC VARIETY	NILE	43.0	51.1	34.9	9/26	2.5

PUBLIC VARIETY	OMAHA	43.7	49.4	37.9	9/21	2.3
PUBLIC VARIETY	PHARAOH	45.5	51.5	39.5	10/12	2.3
SCHULTZ SEED CO.	4215 N	47.9	56.4	39.4	9/26	2.7
SCHULTZ SEED CO.	4515 N	50.9	57.8	44.0	10/5	2.2
SCHULTZ SEED CO.	4560	48.7	61.2	36.2	9/25	2.6
SCHULTZ SEED CO.	4794	55.9	66.6	45.2	10/4	2.9
SOUTHERN STATES COOP	EXP 20933	46.8	58.5	35.1	9/26	2.0
SOUTHERN STATES COOP	EXP 4782	51.6	60.8	42.4	10/12	2.1
SOUTHERN STATES COOP	FFR-439	49.7	62.0	37.4	9/26	2.3
SOUTHERN STATES COOP	FFR-493	50.0	60.8	39.1	10/9	2.5
SOUTHERN STATES COOP	FFR-495	47.7	52.5	42.8	10/6	2.2
STINE SEED CO.	4562	43.9	48.2	39.6	10/4	2.1
STINE SEED CO.	4650	50.3	63.4	37.2	10/5	3.0
TERRA INTERNATIONAL	TS 415	51.0	60.9	41.0	10/1	3.1
TERRA INTERNATIONAL	TS 4292	46.7	59.8	33.6	9/26	2.8
TERRA INTERNATIONAL	TS 474	48.2	58.2	38.2	10/9	2.9
TERRA INTERNATIONAL	TS 4792	45.7	54.9	36.5	9/30	2.6
TRISLER SEED FARMS	TRISOY 4064	44.7	56.5	32.9	9/18	2.1
TRISLER SEED FARMS	TRISOY 4212	51.1	61.9	40.2	9/30	2.8
TRISLER SEED FARMS	TRISOY 4432	48.1	60.8	35.4	10/5	2.4
WILDY SEED	WS 4505	49.7	57.5	42.0	10/4	2.0
WILDY SEED	WS 4845	51.5	55.8	47.3	10/10	2.2
	AVERAGE	48.1	57.0	39.3	..	2.5
	L.S.D. 10% LEVEL	9.2	7.6	5.2	..	0.8
	L.S.D. 30% LEVEL	5.8	4.8	3.3	..	0.5
	STD ERR OF TRT MN	2.8	3.2	2.2	..	0.2
	COEFF OF VAR (%)	10.0	9.9	9.9	..	16.5

MATURITY GROUP V

ASGROW SEED CO.	A 5547	54.8	53.7	56.0	10/19	3.1
BAKER SEED CO.	5075 C	55.1	55.8	54.5	10/7	1.8
BAKER SEED CO.	5255 C	52.4	51.8	53.0	10/18	2.0
BAKER SEED CO.	5375 C	54.6	54.9	54.2	10/15	2.1
CALLAHAN SEEDS	5510	55.4	56.0	54.8	10/8	2.1
DEKALB GENETICS CORP.	CX 510 C	54.8	53.6	55.9	10/8	1.6
DELTA AND PINE LAND CO.	DP 3456	42.8	47.5	38.1	10/3	3.0
DELTA AND PINE LAND CO.	DP 3478	55.2	61.4	49.0	10/8	2.6
DELTA AND PINE LAND CO.	DP 3519 S	54.0	52.4	55.5	10/16	2.8
DELTA AND PINE LAND CO.	DPX 3480	51.6	53.7	49.6	10/8	2.9
GROWMARK	HS 5199	51.5	54.7	48.3	10/12	1.8
LG SEEDS	JMS 5009 C	54.0	54.6	53.3	10/7	1.8
MILES SEED	SAMUEL	55.2	55.3	55.1	10/16	1.7
PIONEER HI-BRED INTERN.	9521	52.0	53.6	50.4	10/11	1.9
PIONEER HI-BRED INTERN.	9551	47.3	44.8	49.9	10/18	2.0
SCHULTZ SEED CO.	5015 N	51.0	52.5	49.5	10/8	1.6

SOUTHERN STATES COOP	EXP 5390	51.1	51.6	50.6	10/15	2.3
SOUTHERN STATES COOP	FFR-542	54.4	53.2	55.6	10/15	2.4
SOUTHERN STATES COOP	FFR-545	48.4	51.9	44.9	10/17	2.7
SOUTHERN STATES COOP	FFR-553	50.4	52.1	48.7	10/18	2.1
SOUTHERN STATES COOP	HT-551-STS	56.7	58.1	55.4	10/21	1.9
TERRA INTERNATIONAL	TS 504	56.2	58.4	53.9	10/8	2.1
	AVERAGE	52.5	53.7	51.2	..	2.2
	L.S.D. 10% LEVEL	6.9	4.6	5.2	..	0.7
	L.S.D. 30% LEVEL	4.3	2.9	3.3	..	0.4
	STD ERR OF TRT MN	2.1	1.9	2.2	..	0.2
	COEFF OF VAR (%)	6.8	6.2	7.5	..	15.4

Ht. in	Shat ter	Ave 2 yr bu/a	Ave 3 yr bu/a
41	1		
34	1		
35	1		
33	1		
37	1	54.1	
30	1	46.9	
37	1		
38	1		
31	1		
17	1	39.4	
31	1	44.0	45.5
31	2	29.9	29.4
32	1		
34	1	45.6	45.3
40	1	47.7	50.2
32	1	52.9	54.8
41	1		
35	1	46.5	47.6
32	1	49.3	50.4
33	1	47.4	47.5
38	1	47.3	46.5
31	1	41.2	42.2
33	1	48.3	49.2
33	1		
37	1		
34	1	49.7	
37	1	49.2	
35	1	45.9	
35	1	50.9	51.8
34.8	1	46.5	46.7
5.4	0.3	..	..
3.4	0.2	..	..
1.6	0.1	5.5	6.4
8.1	14.2	20.4	23.7

43	1		
44	1		
42	1	50.1	54.6
38	1	49.8	
49	1	48.6	
39	1		
46	1		
44	1		
48	1		
37	1		
45	1		
49	1	49.5	57.3
40	1		
44	1	51.7	55.5
41	1	50.0	
45	1	51.2	
42	1	49.7	
48	1	49.7	
35	1		
39	1		
47	1	50.9	57.8
46	1		
49	1	50.3	54.8
44	1	48.7	55.4
47	1		
52	1	46.9	
51	1	47.9	
45	1	47.2	55.3
41	1		
40	1	49.0	53.9
37	1	54.6	
45	1	50.2	55.1
39	1		
38	1		
46	1	49.6	56.0
44	1	51.1	55.6
44	1	51.7	55.8
46	1	50.9	57.9
44	1	50.7	
44	1		
45	1	49.7	57.9
47	1	49.9	
44	1	49.4	
41	1		
49	1	49.1	
45	1	45.1	48.3
35	1	47.3	49.8
37	1	46.7	52.1
39	1	47.0	54.4
44	1	43.9	48.0

35	1	47.1	
36	1	45.3	
45	1		
46	1	50.3	
41	1		
44	1	52.2	58.7
38	1		
44	1		
48	1	49.5	55.8
46	1	50.6	58.2
45	1	48.2	
36	1	46.7	
43	1	50.8	
40	1	49.4	
39	1	47.8	51.9
44	1	49.0	
52	1	43.6	45.9
36	1		
47	1	50.2	54.6
43	1	49.3	55.0
44	1	49.9	
36	1	51.3	56.9

43.2	1	49.2	54.5
6.1	0.1	..	..
3.8	0.1	..	..
1.8	0	2.1	3.3
7.4	7.3	7.5	10.4

39	1	54.4	
36	1		
41	1		
35	1		
35	1	54.4	
32	1		
39	1		
45	1		
39	1		
44	1		
36	1	51.4	53.6
35	1	54.4	56.3
34	1		
39	1	51.5	54.0
37	1	45.8	
33	1	53.4	55.7

40	1		
40	1	52.3	
40	1	48.4	
40	1	47.7	49.4
38	1	52.5	
35	1	55.4	

38.4	1	51.8	53.8
5.7	..	..	..
3.6	..	..	..
1.7	..	3.0	2.7
7.7	..	10.1	8.6