

Roundup F
REGION 6

1999 RESI

COMPAN\	VARIETY	REG YLD bu/a	(DS) YLD bu/a	(CA) YLD bu/a	Mat. Date	Lodg ing	Ht. in	Shat ter
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MATURITY

ADLER	395 RRN	51.6	60.2	43	12-Sep	2.2	48	1
CARGILL	B395 RR	49.6	58.3	40.8	11-Sep	2	44	1
GARST	D 399 RR/	48	54.6	41.4	10-Sep	2.2	47	1
KRUGER	K-363 RR	45.1	48	42.2	10-Sep	2.5	46	1
KRUGER	K-363 RR/	40.6	43.5	37.7	13-Sep	1.7	42	1
KRUGER	K-369 RR	47.4	50.6	44.3	3-Sep	2.5	41	1
KRUGER	K-369+ RF	45	47.4	42.5	6-Sep	2.2	41	1
KRUGER	K-373 RR	42.6	47.5	37.7	9-Sep	2.4	38	1
KRUGER	K-377+ RF	49.8	56.6	43	8-Sep	2.7	46	1
KRUGER	K-383 RR/	46.4	52.6	40.2	11-Sep	2.5	43	1
KRUGER	K-383+ RF	41.2	38.6	43.7	7-Sep	3.1	48	1
KRUGER	K-383A RF	43.8	46	41.6	11-Sep	2.8	46	1
KRUGER	K-388 RR	44.7	48.9	40.5	11-Sep	2.2	41	1
KRUGER	K-389 RR	45.6	53.4	37.9	11-Sep	1.7	38	1
SOUTHER	FFR-RT 3E	44.5	48.2	40.7	15-Sep	3	45	1
SOUTHER	FFR-RT 3E	44.9	52.4	37.3	13-Sep	2.6	44	1
TERRA	E 3990 RR	44.7	52	37.3	13-Sep	1.7	40	1
AVERAGE		45.6	50.5	40.7 ..		2.4	43.9	1
L.S.D. 10%		4.7	5.2	4.1 ..		0.4	3.2 ..	
L.S.D. 30%		2.9	3.3	2.6 ..		0.3	2 ..	
STD ERR		2	2.2	1.7 ..		0.2	1.4 ..	
COEFF OF		7.5	7.5	7.3 ..		12.9	5.4 ..	

MATURITY

AGRIPRO	4004 RR	45.5	51.8	39.2	12-Sep	2.1	45	1
AGRIPRO	4319 RR	44.1	51.1	37.2	21-Sep	2.2	43	1
AGRIPRO	4423 RR	44.6	52.4	36.9	25-Sep	3	44	1
ASGROW	AG 4402	43.5	46.7	40.2	19-Sep	2.5	42	1
ASGROW	AG 4602	48.4	54.1	42.7	20-Sep	2	45	1
ASGROW	AG 4702	51.5	58.1	45	19-Sep	2	44	1
BAKER	4505C RR	44.6	49.1	40.1	23-Sep	2.5	42	1
BAKER	4805C RR	46.4	52.6	40.2	23-Sep	2.3	51	1
BAKER	4900 RR	47.8	52.5	43.1	24-Sep	2.7	48	1
BERGMAN	BT 439 CR	42.1	46.7	37.5	14-Sep	2.3	46	1
BERGMAN	BT 440 CR	47.3	53.9	40.7	20-Sep	3.1	45	1

BERGMAN BT 450 CR	45.5	52.3	38.8	20-Sep	2	44	1
BERGMAN BT 480 CR	49.2	54	44.5	24-Sep	2.4	48	1
BIO GENE BG 431 NF	43.6	45.9	41.3	23-Sep	2.2	44	1
BIO GENE BG 440 NF	44.2	50.1	38.3	22-Sep	2.6	44	1
BROWN MID 9A 44	49.3	56.9	41.8	21-Sep	3.2	45	1
BROWN MID 9B 45	45.4	52.1	38.8	22-Sep	3	42	1
BROWN MID 9B 48	46	49.4	42.6	24-Sep	2.4	48	1
BROWN MID 9E 42	49	58.9	39.1	14-Sep	2.6	46	1
BROWN MID 9E 45	48.8	56.2	41.3	21-Sep	2.1	46	1
CALLAHAN 8437 RR	45.5	46.5	44.5	20-Sep	2.1	48	1
CALLAHAN 9440 RR	53.4	61	45.7	20-Sep	2.1	48	1
CALLAHAN 9485 RR	46.3	47.5	45.1	24-Sep	2.5	46	1
CARGILL 415 RR	46.1	52.3	39.9	14-Sep	1.9	39	1
DEKALB CX 414C F	44.4	48.4	40.5	19-Sep	2.6	46	1
DEKALB CX 444C F	45.1	48.5	41.6	16-Sep	1.8	45	1
DELTAPIN DP 4344 R	41.5	44	39.1	21-Sep	2.5	49	1
DELTAPIN DP 4690 R	49.8	57.8	41.8	25-Sep	2.2	49	1
DELTAPIN DP 4750 R	44.2	46.3	42.2	26-Sep	2.6	55	1
GROWMA RT 4495	47.5	54.6	40.3	22-Sep	2.8	46	1
GROWMA RT 4585	52.2	60.9	43.6	19-Sep	1.6	39	1
GROWMA RT 4695	50.9	57.5	44.3	22-Sep	1.6	41	1
GROWMA RT 4895	49.9	55.2	44.7	23-Sep	2.5	48	1
KRUGER K-400 RR	44	39.2	48.8	12-Sep	2.1	42	1
KRUGER K-404 RR	44.3	49.1	39.5	12-Sep	1.9	39	1
KRUGER K-433 RR	46.7	49.4	44.1	18-Sep	2.3	48	1
LG SEEDS LG 6430 R	45.1	45.7	44.5	23-Sep	2.4	47	1
LG SEEDS LG 6485 R	51	61.6	40.5	25-Sep	2.4	48	1
MILES SC MICAH	41.9	46.8	36.9	20-Sep	2	47	1
PIONEER 9492	47.1	53.2	41	23-Sep	1.8	44	1
SOUTHER FFR-RT 44	42.7	50.2	35.2	20-Sep	1.9	44	1
SOUTHER FFR-RT E)	50	56.8	43.1	20-Sep	1.6	40	1
STINE 4001-4	43.1	47	39.2	12-Sep	1.7	41	2
STINE 4292-4	47	51.3	42.7	16-Sep	2.1	46	1
TRISLER TRISOY 42	48.2	57.5	38.8	12-Sep	2.6	47	1
TRISLER TRISOY 44	48	55.2	40.8	22-Sep	2.5	48	1
TRIUMPH TR 4718 R	41.1	43.8	38.5	19-Sep	2	50	1
UAP DG 3432 N	41.8	45.1	38.4	20-Sep	2.2	44	1
UAP DG 3442 N	46.6	50.5	42.7	19-Sep	2.8	43	1
UAP DG 3468 N	51.1	61.2	41	23-Sep	1.7	38	1
UNITED STATES 4409	48.8	55.3	42.3	22-Sep	2.9	44	1
UNITED STATES 4809	49.2	56.1	42.4	21-Sep	2.2	48	1
WILFARM WF 480 RI	50.5	56.7	44.3	22-Sep	2.3	50	1
WILLCROFT RR 2410	44.7	51.8	37.7	11-Sep	1.8	39	1
WILLCROFT RR 2440 N	46.2	51.8	40.6	22-Sep	3.2	44	1
WILLCROFT RR 2469 N	46.5	52.3	40.6	19-Sep	1.8	44	1

AVERAGE	46.6	52	41.2 ..		2.3	45.5	1.2
L.S.D. 10%	6.7	8.8	3.6 ..		0.5	4	0.5
L.S.D. 30%	4.2	5.5	2.3 ..		0.3	2.5	0.3

STD ERR	2.9	3.7	1.5 ..		0.2	1.7	0.2
COEFF OI	10.6	12.5	6.4 ..		16.3	6.5	30.7

MATURITY

BERGMAN BT 520 CR	43.7	48.2	39.2	5-Oct	3	48	1
BROWN MIDLAND	45.2	51.2	39.2	8-Oct	3	46	1
GROWMA RT 517	41.9	48.9	34.9	4-Oct	3	44	1
GROWMA RT 540	44.6	51.2	37.9	4-Oct	2.7	44	1
MILES SC TIMOTI	48.7	58.2	39.2	5-Oct	2.2	42	1
SOUTHER FFR-RT 51	44	51.9	36.1	5-Oct	3	44	1
SOUTHER FFR-RT 54	43.3	48.7	38	7-Oct	2.5	48	1
SOUTHER FFR-RT 55	44.5	53.5	35.5	8-Oct	3.2	47	1
SOUTHER FFR-RT 56	38.6	45.9	31.2	10-Oct	3.3	43	1

AVERAGE	43.8	50.9	36.8 ..		2.9	45.7	1
L.S.D. 10%	5.7	7.3	3.8 ..		0.4	3.6 ..	
L.S.D. 30%	3.5	4.5	2.4 ..		0.2	2.3 ..	
STD ERR	2.4	3	1.6 ..		0.2	1.5 ..	
COEFF OI	9.3	10	7.3 ..		10.2	5.8 ..	