

Roundup F
REGION 4

1999 RESI

COMPANY VARIETY	REG YLD bu/a	(UR) YLD bu/a	(PE) YLD bu/a	Mat. Date	Lodg ing	Ht. in	Shat ter
MATURITY							
AGRIPRO 2502 RR	57.3	51.9	62.8	9-Sep	2.1	33	1
AGRIPRO 2949 RR	60	57.8	62.2	13-Sep	2.3	38	1
CALLAHAN 9282 RR	55.6	53.4	57.8	9-Sep	2	35	1
CARGILL B254 RR	57.7	52.6	62.8	8-Sep	2.9	34	1
CARGILL B284 RR	59.3	57.2	61.4	12-Sep	2.3	34	1
DAIRYLAND SR-293 F	56.2	51.1	61.4	12-Sep	1.6	34	1
DAIRYLAND DST 2336	61.2	58.8	63.6	14-Sep	2.4	38	1
GARST D 294 RR/	59.3	59.1	59.5	12-Sep	2.3	39	1
GOLDEN H 2906 RR	62.2	61.3	63.1	15-Sep	2.5	36	1
GREAT L/ GL 2809 R	56.3	55.3	57.2	13-Sep	2.8	34	1
HORIZON HRN 292	60.4	61.5	59.4	11-Sep	2.4	39	1
KRUGER K-299 RR/	60.4	60.4	60.3	14-Sep	2.3	39	1
LG SEEDS LG 6278 C	60.5	62.1	59	9-Sep	2.4	40	1
LG SEEDS LG 6284 R	57.9	53.8	62	14-Sep	3.1	38	1
NEXTGEN NG 9029 F	60	58.9	61.1	11-Sep	2.3	39	1
PRAIRIE E PB-2932 N	56.2	56.5	55.8	15-Sep	2.8	39	1
PRAIRIE S PSF 2798	58.1	52.9	63.4	10-Sep	1.8	34	1
STINE 2892-4	53.8	55.5	52	16-Sep	1.9	38	1
STINE 2901-4	59.1	56.3	61.8	16-Sep	2.4	37	1
WILFARM WF 290 RI	61.7	63.5	60	10-Sep	2.7	39	1
AVERAGE	58.5	56.2	60.4 ..		2.3	37.1	1.3
L.S.D. 10%	4.7	6.2	2.4 ..		0.6	2.6	0.7
L.S.D. 30%	3	3.9	1.5 ..		0.3	1.6	0.4
STD ERR	2	2.6	1 ..		0.2	1.1	0.3
COEFF OF	5.9	8.2	2.9 ..		17.4	5.1	37.1

MATURITY

AGRIPRO 3083 RR	66.4	69.1	63.7	14-Sep	2.1	37	1
AGRIPRO 3385 RR	64.1	66.1	62.2	24-Sep	2.3	41	1
AGRIPRO 3510 RR	66	67.8	64.3	19-Sep	2.1	41	1
AGRIPRO 3611 RR	59.8	59.6	59.9	19-Sep	2.3	43	1
ASGROW AG 3302	69.6	68.4	70.9	16-Sep	2.2	42	1
ASGROW AG 3303	63.4	61.8	65	17-Sep	1.3	39	1
ASGROW AG 3701	63.7	66.6	60.8	21-Sep	2.4	43	1
ASGROW AG 3702	64.9	63	66.7	20-Sep	2.2	40	1

BECK'S 352 RR	67.2	68.4	66	22-Sep	2.3	42	1
BECK'S 402 RR	62.4	63.9	61	26-Sep	2.2	42	1
BIO GENE BG 380 NF	59	60.1	58	26-Sep	3	44	1
BIO GENE BG 391 NF	59	57.4	60.6	22-Sep	2.4	44	1
CALLAHA 9303 RR	64	65	63	11-Sep	2.3	40	1
CALLAHA 9327 RRX	65.9	68.4	63.4	14-Sep	2.1	41	1
CALLAHA 9366 RR	62.3	63.8	60.9	20-Sep	2.1	43	1
CARGILL B324 RR	62.6	62.6	62.5	14-Sep	2.8	40	1
CARGILL B364 RR	61.4	58.1	64.6	22-Sep	2.6	44	1
CROW'S 36009 RR	63.2	61.9	64.6	15-Sep	2.3	42	1
DAIRYLAN DSR-321 F	59.6	59.3	60	12-Sep	2.7	37	1
DAIRYLAN DSR-327 F	59.8	59.2	60.4	19-Sep	2.1	42	1
DAIRYLAN DSR-363 F	63.7	65.6	61.8	20-Sep	2	40	1
DAIRYLAN DSR-381 F	62.6	60.3	64.8	25-Sep	1.9	39	1
DEKALB CX 367C F	60.4	58.3	62.5	23-Sep	3.2	41	1
DEKALB CX 383 RR	61.2	61.1	61.3	25-Sep	2.3	41	1
EXCEL 8320 RR	59.9	61.5	58.2	16-Sep	2.4	40	1
EXCEL 8350 RR	60.4	57.6	63.2	14-Sep	1.8	39	1
EXCEL 8365 NRR	61.8	60.9	62.6	19-Sep	2.3	42	1
EXCEL 8370 RR	62.2	58.6	65.9	20-Sep	2.6	40	1
EXCEL 8381 NRR	60.7	61.5	59.9	25-Sep	3.1	44	1
EXCEL 8382 NRR	59.3	60.9	57.7	23-Sep	2.2	42	1
GARST D 305 RR	62.6	63.3	62	11-Sep	2.3	39	1
GARST D 333 RR/	62.7	63.7	61.8	25-Sep	1.9	40	1
GARST D 370 RR	62.6	62.4	62.7	23-Sep	2.4	43	1
GARST D 399 RR/	60	60.9	59.1	25-Sep	2.2	45	1
GOLDEN IH 3185 RR	58.8	55.9	61.8	16-Sep	2.1	39	1
GOLDEN IH 3454 RR	60.2	57.5	63	19-Sep	2.1	41	1
GOLDEN IH 3505 RR	64.1	63.7	64.6	24-Sep	2.6	41	1
GOLDEN IH 3843 RR	58.8	59.1	58.6	25-Sep	2	44	1
GOLDEN IH 3960 RR	64	66.4	61.6	25-Sep	2.4	41	1
GOLDEN IX 93160 RI	64.6	65.8	63.4	15-Sep	2	38	1
GOLDEN IX 93943 RI	60.2	58.4	61.9	19-Sep	1.6	40	1
GREAT L/ GL 3002 R	66.5	69.8	63.2	16-Sep	1.9	36	1
GREAT L/ GL 3401 R	62.3	59.5	65.2	21-Sep	2.2	40	1
GREAT L/ GL 3609 R	64.1	67.6	60.7	19-Sep	2.4	42	1
GROWMA RT 3395	63.3	63.6	62.9	16-Sep	2.3	42	1
GROWMA RT 3585	68.1	70.6	65.7	19-Sep	2.2	42	1
GROWMA RT 3695	59.3	56.2	62.5	20-Sep	2.1	39	1
GROWMA RT 3796	62.5	63.4	61.6	19-Sep	2.7	42	1
GROWMA RT 3885	59	61.8	56.2	25-Sep	2.9	41	1
GROWMA RT 3996	59.8	60	59.6	26-Sep	2.5	41	1
HOBLIT HB 311 NF	61.7	61.1	62.3	13-Sep	2.1	41	1
HOBLIT HB 378 RF	63.1	60.5	65.7	22-Sep	2.4	39	1
HORIZON HRN 362	64.1	63.5	64.8	17-Sep	2.2	41	1
KRUGER K-300 RR/	63.3	64.6	61.9	9-Sep	1.8	38	1
KRUGER K-303 RR/	59	60.7	57.2	14-Sep	2	41	1
KRUGER K-310 RR	63.1	63.6	62.6	17-Sep	2.5	36	1
KRUGER K-311+ RF	66.4	67.5	65.2	16-Sep	2.1	42	1
KRUGER K-320 RR/	65.2	65	65.4	14-Sep	2.2	42	1

KRUGER K-322+ RF	64	65.1	62.9	19-Sep	2	42	1
KRUGER K-333 RR	64.7	61.3	68.1	16-Sep	2.1	35	1
KRUGER K-344 RR	63.9	63.8	63.9	16-Sep	2.6	40	1
KRUGER K-363 RR	61.7	58.4	64.9	22-Sep	2.3	43	1
KRUGER K-363 RR/	61	59	62.9	22-Sep	1.8	43	1
KRUGER K-366+ RF	63.1	63.2	63	18-Sep	2.1	40	1
KRUGER K-369 RR	66.9	68.3	65.6	18-Sep	2.1	42	1
KRUGER K-369+ RF	69.2	71.7	66.7	19-Sep	2	42	1
KRUGER K-370 RR	60.6	55.5	65.7	24-Sep	2.3	43	1
KRUGER K-373 RR	62.4	59.9	64.9	17-Sep	2.6	41	1
KRUGER K-377+ RF	60.8	62.3	59.3	20-Sep	2.6	44	1
KRUGER K-380 RR/	56.7	51.4	62	19-Sep	2.4	42	1
KRUGER K-383 RR/	63	64.5	61.4	25-Sep	2.2	43	1
KRUGER K-383+ RF	57.5	59.9	55.1	22-Sep	3.3	45	1
KRUGER K-383A RF	59.1	61.3	56.8	27-Sep	2.8	44	1
KRUGER K-388 RR	62.4	60.7	64.1	20-Sep	2.7	39	1
KRUGER K-389 RR	59.5	53.3	65.7	23-Sep	2	40	1
LEWIS 3552 RR	58.9	57.1	60.6	23-Sep	2.2	41	1
LEWIS 3671 RR	60.8	62.1	59.5	18-Sep	2	43	1
LEWIS 3816 RR	62.9	62.1	63.7	19-Sep	2.3	40	1
LG SEEDS LG 6336 R	63.2	62.5	63.8	12-Sep	1.7	35	1
LG SEEDS LG 6375 R	61.1	56.9	65.2	17-Sep	2.4	39	1
LG SEEDS LG 6393 R	62.4	61.5	63.2	25-Sep	2.3	40	1
MIDWEST G 3225 RF	62.8	59.5	66.1	18-Sep	1.8	36	1
NEXTGEN NG 1036 F	58.9	57.6	60.2	21-Sep	2.4	42	1
NEXTGEN NG 362 R	59.4	58.6	60.3	22-Sep	2	42	1
NEXTGEN NG 370 R	59.9	58.6	61.1	23-Sep	2.3	39	1
NEXTGEN NG 9034 F	60.1	59.5	60.7	19-Sep	2.3	42	1
PIONEER 93B51	64.1	65.3	62.9	14-Sep	2.6	37	1
PIONEER 93B53	64.9	64.9	64.9	19-Sep	1.7	37	1
PIONEER 93B84	65.3	63.8	66.8	25-Sep	1.6	41	1
PRAIRIE E PB-3030 R	62.8	62.2	63.4	17-Sep	1.9	43	1
PRAIRIE E PB-3220 R	61.2	59.3	63.1	15-Sep	1.9	35	1
PRAIRIE E PB-3258 R	61.5	62	60.9	16-Sep	2.4	37	1
PRAIRIE E PB-3410 R	68.5	68.2	68.8	17-Sep	2.1	38	1
PRAIRIE E PB-3550 R	67.8	68.4	67.1	17-Sep	2	42	1
PRAIRIE E PB-3930 R	61.5	63.3	59.8	26-Sep	2.1	40	1
PRAIRIE S PSF 3200	60.1	62.4	57.7	14-Sep	2.5	37	1
PRAIRIE S PSF 3598	64.2	66.8	61.5	18-Sep	2.4	40	1
PRAIRIE S PSF 3999	62.3	61.6	63	25-Sep	2.3	39	1
STINE 3203-4	61.7	57.6	65.9	13-Sep	1.8	36	1
STINE 3502-4	64.5	66.4	62.6	23-Sep	2.2	42	1
STINE 3503-4	65.5	62.7	68.3	15-Sep	1.8	35	1
STINE 3700-4	63.5	60.7	66.2	23-Sep	2.4	40	1
STINE 3792-4	63.1	60.7	65.5	23-Sep	2.5	41	1
STONE HC-2349	65.3	64.8	65.9	17-Sep	2.2	37	1
STONE HC-2379	64.4	61.9	66.8	22-Sep	2	39	1
STONE HC-2399	62	61.7	62.2	26-Sep	1.8	42	1
STRIKE 3890 RR	58.5	60	56.9	27-Sep	2.7	42	1
TERRA TS 3680 R	58	60.1	56	17-Sep	2	42	1

TRISLER	TRISOY 32	60	58.9	61.1	21-Sep	2.3	39	1
TRISLER	TRISOY 32	64.9	68.7	61.1	13-Sep	1.9	41	1
TRISLER	TRISOY 34	59.8	61.8	57.8	27-Sep	1.6	40	1
TRISLER	TRISOY 36	62.5	59.4	65.5	20-Sep	2.5	42	1
UAP	DG 3334 F	62	59.9	64.1	15-Sep	2.4	38	1
UAP	DG 3346 F	62.2	63.4	61	20-Sep	2.1	40	1
UAP	DG 3370 F	62.9	63	62.8	26-Sep	2.6	41	1
UAP	DG 3388 F	61.9	60.3	63.6	27-Sep	2.3	43	1
UAP	DG 3392 N	59.5	59.1	59.8	26-Sep	2.2	45	1
UAP	DG 3394 F	58.4	54.1	62.6	22-Sep	1.4	38	1
UNITED SI	USS 3009	65.4	65.1	65.6	15-Sep	1.8	36	1
UNITED SI	USS 3209	61.4	61.1	61.7	20-Sep	1.9	43	1
UNITED SI	USS 3609	64	60.4	67.6	19-Sep	2.5	41	1
UNITED SI	USS 3909	61.2	58.7	63.6	21-Sep	2	40	1
WILFARM	WF 370 RI	69	67.3	70.6	21-Sep	1.3	40	1
WILKEN	3402 RR	61.6	65.3	57.8	13-Sep	2.3	40	1
WILKEN	3409 NRR	64.1	65.9	62.3	12-Sep	2.3	40	1
WILKEN	3443 RR	61.8	63.3	60.4	19-Sep	2.4	39	1
WILKEN	3451 NRR	58.5	58.8	58.2	16-Sep	2.2	43	1
WILKEN	3464 RR	64.5	66.1	62.8	23-Sep	2.4	40	1
WILKEN	3474 RR	61.1	58.7	63.5	26-Sep	2.4	42	1
WILKEN	3493 NRR	59.6	61	58.1	24-Sep	3.1	45	1
WILKEN	3497 RR	59.6	59.2	60.1	26-Sep	2.1	41	1
WILKEN	WE 612 NI	56.3	54.9	57.7	20-Sep	2.3	45	1
WILKEN	WE 670 RI	63.2	61.3	65.2	21-Sep	2.2	39	1
	AVERAGE	62.4	62.1	62.5 ..		2.2	41	1.2
	L.S.D. 10%	4.5	5.4	3.5 ..		0.6	3.1	0.4
	L.S.D. 30%	2.9	3.4	2.2 ..		0.4	2	0.3
	STD ERR	1.9	2.3	1.5 ..		0.3	1.3	0.2
	COEFF OI	5.4	6.4	4.2 ..		20.1	5.6	26.5

MATURITY

DAIRYLAN	DSR-421 F	54.7	51	58.5	29-Sep	2.5	43	1
KRUGER	K-433 RR	55.9	51.4	60.4	30-Sep	2.5	44	1
PIONEER	94B01	59.2	57.1	61.4	27-Sep	1.4	43	1
STINE	4001-4	58.3	56	60.6	26-Sep	2	38	1
	AVERAGE	57	53.9	60.6 ..		2.1	42.4	1.1
	L.S.D. 10%	3.8	5	3.2 ..		0.7	3.1	0.3
	L.S.D. 30%	2.4	2.9	1.9 ..		0.4	1.9	0.2
	STD ERR	1.5	1.8	1.2 ..		0.3	1.2	0.1
	COEFF OI	4.7	5.8	3.5 ..		22.2	5.1	19.2