

Roundup F
REGION 3

1999 RESI

COMPAN\ VARIETY	REG YLD bu/a	(MO) YLD bu/a	(PE) YLD bu/a	Mat. Date	Lodg ing	Ht. in	Shat ter
MATURITY							
AGRIPRO 2502 RR	61.3	59.9	62.8	12-Sep	2	33	1
AGRIPRO 2949 RR	61.1	59.9	62.2	16-Sep	2.4	40	1
CALLAHA 9282 RR	58.8	59.7	57.8	16-Sep	2	35	1
CARGILL B254 RR	61.2	59.6	62.8	11-Sep	2.7	35	1
CARGILL B284 RR	61	60.6	61.4	12-Sep	2.3	35	1
DAIRYLAN DSR-293 F	61	60.6	61.4	13-Sep	1.6	36	1
DAIRYLAN DST 2336	61.3	59	63.6	15-Sep	2.4	41	1
DIENER DB 2900 C	62.7	63.5	61.9	13-Sep	2	38	1
DIENER DB 2983 R	62.6	63.8	61.3	14-Sep	2.8	37	1
GARST D 294 RR/	60.2	60.9	59.5	14-Sep	2.3	39	1
GREAT LA GL 2809 R	59.9	62.6	57.2	16-Sep	2.7	36	1
HORIZON HRN 292	61.1	62.9	59.4	14-Sep	2.4	39	1
KRUGER K-299 RR/	62.4	64.5	60.3	14-Sep	2.4	39	1
LG SEEDS LG 6278 C	59.2	59.3	59	11-Sep	2.2	39	1
LG SEEDS LG 6284 R	59.3	56.6	62	18-Sep	2.9	39	1
PRAIRIE E PB-2932 N	60	64.2	55.8	15-Sep	2.5	40	1
PRAIRIE S PSF 2798	60.8	58.2	63.4	14-Sep	1.7	35	1
STINE 2892-4	55.4	58.9	52	16-Sep	1.8	36	1
STINE 2901-4	59.7	57.6	61.8	16-Sep	2.2	37	1
WILFARM WF 290 RI	59.4	58.7	60	11-Sep	2.5	39	1
AVERAGE	60.4	59.8	60.4 ..		2.2	37.7	1.1
L.S.D. 10%	4	5.2	2.4 ..		0.6	2.4	0.4
L.S.D. 30%	2.5	3.3	1.5 ..		0.4	1.5	0.3
STD ERR	1.7	2.2	1 ..		0.3	1	0.2
COEFF OF	5	6.5	2.9 ..		20	4.6	27.2

MATURITY

AGRIPRO 3083 RR	62.9	62	63.7	16-Sep	2.2	37	1
ASGROW AG 3302	68.8	66.7	70.9	19-Sep	2.5	43	1
ASGROW AG 3303	61.5	58	65	20-Sep	1.4	41	1
ASGROW AG 3701	60.3	59.8	60.8	24-Sep	2.4	43	1
ASGROW AG 3702	65.7	64.7	66.7	24-Sep	2.4	41	1
CALLAHA 9303 RR	62.8	62.5	63	13-Sep	2.5	41	1
CALLAHA 9327 RRX	63.2	62.9	63.4	16-Sep	2.5	41	1
CALLAHA 9366 RR	59.6	58.3	60.9	22-Sep	2.1	44	1

CARGILL	B324 RR	58.7	55	62.5	18-Sep	3.2	42	1
CARGILL	B364 RR	59.6	54.6	64.6	27-Sep	3	44	1
CROW'S	36009 RR	63.7	62.8	64.6	25-Sep	2.5	42	1
DAIRYLAN	DSR-321 F	57.8	55.7	60	18-Sep	3	38	1
DAIRYLAN	DSR-327 F	62.2	64	60.4	20-Sep	2.2	43	1
DAIRYLAN	DSR-363 F	60.5	59.2	61.8	21-Sep	2	41	1
DAIRYLAN	DSR-381 F	60.1	55.4	64.8	24-Sep	2.6	39	1
DEKALB	CX 367C R	61.2	59.8	62.5	25-Sep	3.4	41	1
DEKALB	CX 383 RR	60.2	59.2	61.3	25-Sep	2.6	44	1
DIENER	DB 3300 C	60.2	58.9	61.4	20-Sep	2.6	43	1
DIENER	DB 3500 C	60.6	60	61.2	24-Sep	1.9	40	1
DIENER	DB 3770 C	60.3	58.3	62.2	23-Sep	2.5	40	1
EXCEL	8320 RR	55.2	52.2	58.2	20-Sep	2.8	39	1
EXCEL	8350 RR	59.5	55.9	63.2	20-Sep	2.1	41	1
EXCEL	8365 NRR	61.5	60.4	62.6	20-Sep	2.5	43	1
EXCEL	8370 RR	64	62.1	65.9	26-Sep	2.9	40	1
EXCEL	8381 NRR	58.7	57.5	59.9	23-Sep	3.1	43	1
EXCEL	8382 NRR	58.7	59.8	57.7	24-Sep	2.4	43	1
GARST	D 305 RR	59.3	56.6	62	14-Sep	2.7	39	1
GARST	D 333 RR/	60.7	59.5	61.8	25-Sep	2	41	1
GARST	D 370 RR	60.7	58.8	62.7	25-Sep	2.9	44	1
GREAT L/	GL 3401 R	63.8	62.3	65.2	24-Sep	3	42	1
GROWMA	RT 3395	63.7	64.6	62.9	20-Sep	2.5	44	1
GROWMA	RT 3585	61	56.2	65.7	20-Sep	2.1	42	1
GROWMA	RT 3695	62	61.5	62.5	25-Sep	2.4	40	1
GROWMA	RT 3796	60.2	58.7	61.6	23-Sep	3.1	43	1
GROWMA	RT 3885	56.6	57	56.2	24-Sep	3.2	43	1
GROWMA	RT 3996	58.2	56.8	59.6	24-Sep	2.2	42	1
HOBLIT	HB 311 NF	63.8	65.2	62.3	13-Sep	2.2	43	1
HOBLIT	HB 378 RF	59.6	53.6	65.7	25-Sep	2.6	41	1
HORIZON	HRN 362	63.1	61.4	64.8	23-Sep	2.7	42	1
KRUGER	K-300 RR/	64.1	66.2	61.9	13-Sep	2	41	1
KRUGER	K-303 RR/	58.2	59.2	57.2	15-Sep	2.3	42	1
KRUGER	K-310 RR	61.1	59.5	62.6	23-Sep	3.2	37	1
KRUGER	K-311+ RF	63.2	61.3	65.2	20-Sep	2.1	45	1
KRUGER	K-320 RR/	65.1	64.8	65.4	16-Sep	2.3	43	1
KRUGER	K-322+ RF	60.4	57.9	62.9	22-Sep	1.8	42	1
KRUGER	K-333 RR	63.5	58.8	68.1	17-Sep	2.3	36	1
KRUGER	K-344 RR	60.7	57.4	63.9	18-Sep	2.6	39	1
KRUGER	K-363 RR	61.7	58.4	64.9	25-Sep	2.8	44	1
KRUGER	K-363 RR/	59.8	56.6	62.9	22-Sep	1.7	44	1
KRUGER	K-366+ RF	58.2	53.4	63	20-Sep	2.1	41	1
KRUGER	K-369 RR	62.6	59.5	65.6	20-Sep	2	43	1
KRUGER	K-369+ RF	65.9	65.2	66.7	20-Sep	2	44	1
KRUGER	K-370 RR	61.1	56.4	65.7	26-Sep	2.7	44	1
KRUGER	K-373 RR	60.6	56.3	64.9	23-Sep	2.8	42	1
KRUGER	K-377+ RF	57.9	56.6	59.3	22-Sep	3	43	1
KRUGER	K-380 RR/	61.5	61.1	62	22-Sep	2.6	44	1
KRUGER	K-383 RR/	61.9	62.4	61.4	26-Sep	2.1	44	1
KRUGER	K-383+ RF	56.4	57.6	55.1	20-Sep	3.6	45	1

KRUGER K-383A RF	57.1	57.4	56.8	24-Sep	3.3	46	1
KRUGER K-388 RR	62.2	60.2	64.1	24-Sep	2.8	40	1
KRUGER K-389 RR	60.8	55.9	65.7	28-Sep	2.1	40	1
KRUGER K-393 RR	60.3	58.1	62.4	28-Sep	2.7	42	1
LEWIS 3552 RR	60.8	60.9	60.6	26-Sep	2.6	43	1
LEWIS 3671 RR	58.5	57.5	59.5	22-Sep	2.2	45	1
LEWIS 3816 RR	61.2	58.7	63.7	27-Sep	2.8	42	1
LG SEEDS LG 6336 R	62.8	61.8	63.8	18-Sep	1.9	36	1
LG SEEDS LG 6375 R	61.5	57.9	65.2	25-Sep	2.6	41	1
LG SEEDS LG 6393 R	60.1	56.9	63.2	25-Sep	2.6	41	1
MERSCH ROOSEVE	59	57.6	60.4	23-Sep	3	46	1
MERSCH WASHING	59.3	58.1	60.6	26-Sep	2.9	42	1
MIDWEST G 3225 RF	61.9	57.6	66.1	19-Sep	2.1	37	1
PIONEER 93B51	61.6	60.2	62.9	21-Sep	2.4	39	1
PIONEER 93B53	62.8	60.8	64.9	19-Sep	1.7	39	1
PIONEER 93B84	64	61.1	66.8	23-Sep	1.6	43	1
PRAIRIE E PB-3030 R	59.4	55.3	63.4	18-Sep	1.9	44	1
PRAIRIE E PB-3220 R	61.4	59.7	63.1	18-Sep	1.9	37	1
PRAIRIE E PB-3258 R	57.1	53.2	60.9	20-Sep	2.8	40	1
PRAIRIE E PB-3410 R	67	65.3	68.8	20-Sep	2.2	38	1
PRAIRIE E PB-3550 R	65.4	63.7	67.1	20-Sep	2	42	1
PRAIRIE E PB-3930 R	58	56.2	59.8	28-Sep	2.1	41	1
PRAIRIE S PSF 3200	57	56.3	57.7	16-Sep	2.6	39	1
PRAIRIE S PSF 3598	62.2	62.9	61.5	18-Sep	2.3	40	1
PRAIRIE S PSF 3999	61.2	59.3	63	25-Sep	2.6	39	1
STINE 3203-4	61.4	57	65.9	19-Sep	1.8	36	1
STINE 3502-4	60.7	58.8	62.6	24-Sep	2.2	42	1
STINE 3503-4	64.4	60.5	68.3	19-Sep	2.1	36	1
STINE 3700-4	60.4	54.6	66.2	24-Sep	2.7	39	1
STINE 3792-4	63	60.4	65.5	25-Sep	2.6	42	1
STONE HC-2349	65.4	64.9	65.9	20-Sep	2.3	36	1
STONE HC-2379	65.1	63.4	66.8	25-Sep	2.5	38	1
STRIKE 3890 RR	58.2	59.5	56.9	25-Sep	2.6	44	1
TERRA TS 3680 R	57	58	56	20-Sep	1.8	44	1
UAP DG 3334 F	60.7	57.4	64.1	20-Sep	2.5	41	1
UAP DG 3346 F	57.2	53.4	61	20-Sep	2	40	1
UAP DG 3370 F	60.9	59.1	62.8	26-Sep	2.7	42	1
UAP DG 3388 F	58.4	53.2	63.6	27-Sep	2.5	45	1
UAP DG 3392 N	57.8	55.7	59.8	27-Sep	2.8	47	1
UAP DG 3394 F	59.1	55.7	62.6	26-Sep	1.5	40	1
UNITED STATES 3009	66.2	66.8	65.6	18-Sep	1.9	37	1
UNITED STATES 3209	61.3	60.8	61.7	21-Sep	2.4	44	1
UNITED STATES 3609	65.2	62.7	67.6	25-Sep	2.9	41	1
WILFARM WF 370 RI	66.5	62.4	70.6	23-Sep	1.2	42	1
WILKEN 3402 RR	56.5	55.2	57.8	17-Sep	2.6	41	1
WILKEN 3409 NRR	61.7	61.1	62.3	14-Sep	2.4	42	1
WILKEN 3443 RR	59.2	57.9	60.4	22-Sep	2.5	40	1
WILKEN 3451 NRR	59.7	61.2	58.2	20-Sep	2.3	44	1
WILKEN 3464 RR	59.6	56.3	62.8	25-Sep	2.7	40	1
WILKEN 3474 RR	61.6	59.8	63.5	26-Sep	2.8	45	1

WILKEN 3493 NRR	58.2	58.2	58.1	24-Sep	3.4	45	1
WILKEN 3497 RR	58.7	57.4	60.1	26-Sep	1.7	41	1
WILKEN WE 612 N	56	54.3	57.7	25-Sep	2.6	47	1
WILKEN WE 670 R	60.7	56.2	65.2	21-Sep	2.3	40	1
WILLCROFT RR 2319 N	59.1	60.8	57.3	14-Sep	2.3	41	1
WILLCROFT RR 2338	59.7	57.8	61.7	19-Sep	3	41	1
WILLCROFT RR 2350	63.9	64.5	63.3	23-Sep	2.9	42	1
WILLCROFT RR 2369 N	60	58.2	61.8	20-Sep	2.4	43	1
WILLCROFT RR 2399 N	58.1	57	59.2	25-Sep	2.9	48	1
WILLCROFT RR 2408 N	58	56.8	59.3	25-Sep	2.4	43	1

AVERAGE	60.9	59.2	62.5 ..		2.4	42	1
L.S.D. 10%	4.4	5.2	3.5 ..		0.7	3	0.2
L.S.D. 30%	2.8	3.2	2.2 ..		0.4	1.9	0.1
STD ERR	1.9	2.2	1.5 ..		0.3	1.3	0.1
COEFF OF	5.4	6.5	4.2 ..		20	5.4	15.3

MATURITY

DAIRYLANDSR-421 F	57.4	56.4	58.5	1-Oct	2.7	45	1
KRUGER K-433 RR	58.3	56.1	60.4	28-Sep	2.7	45	1
MERSCHER PHOENIX	60.5	59.1	62	25-Sep	2.2	40	1

AVERAGE	58.7	57.2	60.6 ..		2.6	43.9	1
L.S.D. 10%	3.4	4.3	3.2 ..		0.6	2.8 ..	
L.S.D. 30%	2	2.4	1.9 ..		0.3	1.7 ..	
STD ERR	1.3	1.4	1.2 ..		0.2	1.1 ..	
COEFF OF	3.9	4.3	3.5 ..		15.1	4.3 ..	