

Roundup F
REGION 2

1999 RESI

COMPAN\ VARIETY	REG YLD bu/a	(MO) YLD bu/a	(UR) YLD bu/a	Mat. Date	Lodg ing	Ht. in	Shat ter
MATURITY							
AGRIPRO 2415 RR	50.3	53.7	46.9	6-Sep	1.4	31	2
AGRIPRO 2502 RR	55.9	59.9	51.9	5-Sep	1.7	32	1
AGRIPRO 2949 RR	58.9	59.9	57.8	12-Sep	1.6	36	1
ASGROW AG 2903	59.5	61.1	57.8	17-Sep	1.7	38	1
BECK'S 302 RR	51.1	50.7	51.5	22-Sep	1.7	39	1
CALLAHAN 9282 RR	56.5	59.7	53.4	8-Sep	1.9	34	1
CARGILL B254 RR	56.1	59.6	52.6	5-Sep	2.3	33	1
CARGILL B284 RR	58.9	60.6	57.2	9-Sep	2	34	1
DAIRYLAND DSR-293 F	55.8	60.6	51.1	8-Sep	1.7	33	1
DAIRYLAND DST 2336	58.9	59	58.8	15-Sep	2	37	1
DEKALB CX 285 RR	62.8	61.3	64.4	10-Sep	2	35	1
GARST D 294 RR/	60	60.9	59.1	12-Sep	1.4	37	1
GREAT L/ GL 2700 R	57	57.2	56.7	11-Sep	1.2	31	1
GREAT L/ GL 2809 R	58.9	62.6	55.3	13-Sep	1.8	34	1
GROWMA RT 2985	59.4	58.6	60.2	13-Sep	1.9	35	1
HORIZON HRN 292	62.2	62.9	61.5	12-Sep	1.9	38	1
KRUGER K-299 RR	60.6	58.9	62.3	12-Sep	1.8	35	1
KRUGER K-299 RR/	62.4	64.5	60.4	16-Sep	2	39	1
LG SEEDS LG 6278 C	60.7	59.3	62.1	8-Sep	1.6	37	1
LG SEEDS LG 6284 R	55.2	56.6	53.8	14-Sep	2.4	37	1
MERSCH APACHE \	59.2	61.7	56.6	4-Sep	1.3	31	1
MERSCH CHEROKE	60.5	60.9	60.1	12-Sep	1.2	31	1
MERSCH CHICKAS/	58.4	61.7	55.1	12-Sep	1.5	35	1
MERSCH SHAWNEE	57	58.9	55.1	16-Sep	1.8	38	1
PIONEER 92B71	56.7	59	54.4	9-Sep	1.2	32	1
PRAIRIE EPB-2932 N	60.3	64.2	56.5	16-Sep	2	38	1
PRAIRIE SPSF 2798	55.5	58.2	52.9	8-Sep	1.4	33	1
SIEBEN 2601 RR	57.7	59.2	56.2	7-Sep	2.1	32	1
SIEBEN 2703 RR	54.1	60.6	47.5	6-Sep	1.8	34	1
SIEBEN 2901 RR	58.6	61.4	55.9	11-Sep	2	38	1
STINE 2506-4	61.3	63.3	59.2	5-Sep	1.2	32	1
STINE 2606-4	51.3	57.6	45	5-Sep	1.1	33	1
STINE 2892-4	57.2	58.9	55.5	17-Sep	1.7	38	1
STINE 2901-4	56.9	57.6	56.3	15-Sep	1.3	36	1
TERRA E 2880 RR	63.1	62.9	63.3	16-Sep	2	36	1
UAP DG 3264 F	59.7	62.5	56.8	11-Sep	1.8	31	1
UAP DG 3280 F	59.3	61.6	57.1	16-Sep	1.5	36	1
UNITED STATES 2409	58.2	58.6	57.7	5-Sep	1.3	30	1
UNITED STATES 2709	55.2	56.7	53.8	13-Sep	2.2	36	1
WILFARM WF 290 RI	61.1	58.7	63.5	8-Sep	2.2	37	1

WILKEN	2564 RR	56.8	57.7	56	12-Sep	1.6	32	1
WILKEN	2567 RR	58.7	60.4	57.1	9-Sep	1.2	31	1
WILKEN	2572 RR	52.9	55.8	49.9	6-Sep	1.3	31	1
WILKEN	2592 RR	59.5	61.9	57.2	14-Sep	2.4	37	1
WILKEN	2781 NRR	55.1	57.9	52.2	9-Sep	1.7	34	1
	AVERAGE	57.9	59.8	56.2 ..		1.7	35.1	1.2
	L.S.D. 10%	5.7	5.2	6.2 ..		0.5	2.4	0.5
	L.S.D. 30%	3.6	3.3	3.9 ..		0.3	1.5	0.3
	STD ERR	2.5	2.2	2.6 ..		0.2	1	0.2
	COEFF OF	7.3	6.5	8.2 ..		21.7	5.1	32

MATURITY

AGRIPRO	3083 RR	65.6	62	69.1	17-Sep	1.7	35	1
ASGROW	AG 3003	63.7	61.5	65.9	17-Sep	1.4	37	1
ASGROW	AG 3302	67.5	66.7	68.4	18-Sep	2	40	1
ASGROW	AG 3303	59.9	58	61.8	21-Sep	1.2	39	1
ASGROW	AG 3701	63.2	59.8	66.6	24-Sep	2	42	1
ASGROW	AG 3702	63.9	64.7	63	21-Sep	1.5	40	1
CALLAHA	9303 RR	63.8	62.5	65	11-Sep	1.8	39	1
CALLAHA	9327 RR	65.7	62.9	68.4	16-Sep	1.7	40	1
CALLAHA	9366 RR	61	58.3	63.8	20-Sep	1.9	42	1
CARGILL	B324 RR	58.8	55	62.6	18-Sep	2.4	41	1
CARGILL	B364 RR	56.4	54.6	58.1	26-Sep	2.4	42	1
CROW'S	36009 RR	62.3	62.8	61.9	17-Sep	2.1	42	1
DAIRYLAN	DSR-321 F	57.5	55.7	59.3	16-Sep	2	36	1
DAIRYLAN	DSR-327 F	61.6	64	59.2	16-Sep	1.9	42	1
DAIRYLAN	DSR-363 F	62.4	59.2	65.6	23-Sep	1.5	39	1
DAIRYLAN	DSR-381 F	57.9	55.4	60.3	26-Sep	2.1	39	1
DEKALB	CX 303 RR	61.9	62.3	61.5	17-Sep	1.6	35	1
DEKALB	CX 343C F	55.9	56.3	55.6	21-Sep	2.5	42	1
DEKALB	CX 359 RR	61.7	57.7	65.6	21-Sep	2	40	1
DEKALB	CX 367C F	59.1	59.8	58.3	23-Sep	2.6	39	1
DEKALB	CX 383 RR	60.1	59.2	61.1	27-Sep	2.2	42	1
EXCEL	8320 RR	56.9	52.2	61.5	19-Sep	1.9	37	1
EXCEL	8350 RR	56.8	55.9	57.6	17-Sep	1.5	38	1
EXCEL	8365 NRR	60.7	60.4	60.9	22-Sep	2	42	1
EXCEL	8370 RR	60.3	62.1	58.6	21-Sep	2.3	40	1
EXCEL	8381 NRR	59.5	57.5	61.5	26-Sep	2.4	44	1
EXCEL	8382 NRR	60.3	59.8	60.9	24-Sep	2.2	42	1
GARST	D 305 RR	59.9	56.6	63.3	12-Sep	2.3	37	1
GARST	D 333 RR/	61.6	59.5	63.7	25-Sep	1.5	39	1
GARST	D 370 RR	60.6	58.8	62.4	25-Sep	2.2	42	1
GREAT L/	GL 3401 R	60.9	62.3	59.5	21-Sep	2.2	39	1
GROWMA	RT 3085	62.8	59.3	66.3	15-Sep	1.8	36	1
GROWMA	RT 3395	64.1	64.6	63.6	19-Sep	2.1	44	1

GROWMA RT 3585	63.4	56.2	70.6	22-Sep	1.5	41	1
GROWMA RT 3695	58.8	61.5	56.2	20-Sep	2.3	40	1
GROWMA RT 3796	61.1	58.7	63.4	26-Sep	2.3	41	1
GROWMA RT 3885	59.4	57	61.8	26-Sep	2.9	41	1
GROWMA RT 3996	58.4	56.8	60	28-Sep	2.4	41	1
HOBLIT HB 311 NF	63.2	65.2	61.1	13-Sep	1.9	39	1
HOBLIT HB 378 RF	57	53.6	60.5	24-Sep	2.1	39	1
HORIZON HRN 362	62.5	61.4	63.5	19-Sep	2.4	39	1
KRUGER K-300 RR/	65.4	66.2	64.6	10-Sep	1.7	38	1
KRUGER K-303 RR/	60	59.2	60.7	15-Sep	1.8	39	1
KRUGER K-310 RR	61.6	59.5	63.6	18-Sep	2.3	34	1
KRUGER K-311+ RF	64.4	61.3	67.5	19-Sep	1.6	42	1
KRUGER K-320 RR/	64.9	64.8	65	18-Sep	1.8	41	1
KRUGER K-322+ RF	61.5	57.9	65.1	18-Sep	1.7	40	1
KRUGER K-333 RR	60.1	58.8	61.3	16-Sep	1.8	34	1
KRUGER K-344 RR	60.6	57.4	63.8	17-Sep	2	38	1
KRUGER K-363 RR	58.4	58.4	58.4	25-Sep	2	41	1
KRUGER K-363 RR/	57.8	56.6	59	26-Sep	1.5	42	1
KRUGER K-366+ RF	58.3	53.4	63.2	20-Sep	1.6	40	1
KRUGER K-369 RR	63.9	59.5	68.3	21-Sep	1.6	42	1
KRUGER K-369+ RF	68.4	65.2	71.7	23-Sep	1.5	41	1
KRUGER K-370 RR	55.9	56.4	55.5	25-Sep	2	42	1
KRUGER K-373 RR	58.1	56.3	59.9	24-Sep	2.5	40	1
KRUGER K-377+ RF	59.4	56.6	62.3	24-Sep	2.2	42	1
KRUGER K-380 RR/	56.2	61.1	51.4	19-Sep	2.1	42	1
KRUGER K-383 RR/	63.5	62.4	64.5	28-Sep	1.8	42	1
KRUGER K-383+ RF	58.8	57.6	59.9	26-Sep	3	44	1
KRUGER K-383A RF	59.3	57.4	61.3	26-Sep	2.6	43	1
KRUGER K-388 RR	60.4	60.2	60.7	23-Sep	2.1	39	1
KRUGER K-389 RR	54.6	55.9	53.3	26-Sep	1.7	38	1
LEWIS 3552 RR	59	60.9	57.1	24-Sep	2.2	41	1
LEWIS 3671 RR	59.8	57.5	62.1	20-Sep	1.8	42	1
LEWIS 3816 RR	60.4	58.7	62.1	23-Sep	2.4	39	1
LG SEEDS LG 6336 R	62.1	61.8	62.5	13-Sep	1.3	34	1
LG SEEDS LG 6375 R	57.4	57.9	56.9	19-Sep	2.2	41	1
LG SEEDS LG 6393 R	59.2	56.9	61.5	27-Sep	1.8	40	1
MERSCH COOLIDGE	60.3	56.4	64.1	21-Sep	2.5	40	1
MERSCH FILLMORE	66.4	64.9	68	19-Sep	1.4	36	1
MERSCH GRANT RF	60.6	60.7	60.5	19-Sep	2.2	43	1
MERSCH HOOVER	62.4	59.7	65	15-Sep	2.3	38	1
MERSCH JEFFERS	63.2	60.6	65.8	18-Sep	1.9	35	1
MERSCH KENNEDY	61.6	58.9	64.3	24-Sep	1.7	42	1
MERSCH MCKINLEY	58.8	61.4	56.2	21-Sep	2.1	40	1
MIDWEST G 3225 RF	58.6	57.6	59.5	15-Sep	1.3	34	1
PIONEER 93B01	64	62.4	65.7	9-Sep	1.3	32	1
PIONEER 93B51	62.8	60.2	65.3	13-Sep	2.3	37	1
PIONEER 93B53	62.9	60.8	64.9	16-Sep	1.4	36	1
PIONEER 93B84	62.4	61.1	63.8	25-Sep	1.3	42	1
PRAIRIE E PB-3030 R	58.8	55.3	62.2	18-Sep	1.5	40	1
PRAIRIE E PB-3220 R	59.5	59.7	59.3	16-Sep	1.4	33	1

PRAIRIE E PB-3258 R	57.6	53.2	62	20-Sep	2.2	38	1
PRAIRIE E PB-3410 R	66.8	65.3	68.2	20-Sep	1.4	37	1
PRAIRIE E PB-3550 R	66	63.7	68.4	20-Sep	1.5	41	1
PRAIRIE E PB-3930 R	59.7	56.2	63.3	28-Sep	1.5	40	1
PRAIRIE � PSF 3200	59.4	56.3	62.4	16-Sep	2	36	1
PRAIRIE � PSF 3598	64.9	62.9	66.8	19-Sep	2.2	40	1
PRAIRIE � PSF 3999	60.4	59.3	61.6	26-Sep	1.9	39	1
SIEBEN 3001 RR	56.1	56.8	55.4	17-Sep	1.9	37	1
STINE 3203-4	57.3	57	57.6	15-Sep	1.3	34	1
STINE 3502-4	62.6	58.8	66.4	25-Sep	1.7	40	1
STINE 3503-4	61.6	60.5	62.7	18-Sep	1.4	35	1
STINE 3700-4	57.7	54.6	60.7	25-Sep	1.9	38	1
STINE 3792-4	60.6	60.4	60.7	23-Sep	2.3	41	1
STONE HC-2349	64.8	64.9	64.8	20-Sep	1.5	35	1
STONE HC-2379	62.7	63.4	61.9	25-Sep	1.8	37	1
STRIKE 3890 RR	59.7	59.5	60	28-Sep	2.4	41	1
TERRA E 3080 RR	61.1	59.4	62.7	16-Sep	1.3	35	1
TERRA TS 3680 R	59.1	58	60.1	20-Sep	1.6	42	1
UAP DG 3334 F	58.7	57.4	59.9	18-Sep	2.1	38	1
UAP DG 3346 F	58.4	53.4	63.4	23-Sep	1.8	40	1
UAP DG 3370 F	61.1	59.1	63	30-Sep	2.5	42	1
UAP DG 3388 F	56.8	53.2	60.3	30-Sep	2.1	43	1
UAP DG 3392 N	57.4	55.7	59.1	27-Sep	1.9	42	1
UAP DG 3394 F	54.9	55.7	54.1	25-Sep	1.3	39	1
UNITED SI USS 3009	66	66.8	65.1	17-Sep	1.5	34	1
UNITED SI USS 3209	61	60.8	61.1	20-Sep	1.9	43	1
UNITED SI USS 3609	61.6	62.7	60.4	21-Sep	2.3	40	1
WILFARM WF 370 RI	64.9	62.4	67.3	23-Sep	1.1	40	1
WILKEN 3402 RR	60.2	55.2	65.3	18-Sep	2.2	38	1
WILKEN 3409 NRR	63.5	61.1	65.9	14-Sep	1.6	40	1
WILKEN 3443 RR	60.6	57.9	63.3	20-Sep	1.8	39	1
WILKEN 3451 NRR	60	61.2	58.8	19-Sep	2	42	1
WILKEN 3464 RR	61.2	56.3	66.1	27-Sep	2.2	39	1
WILKEN 3474 RR	59.3	59.8	58.7	28-Sep	2.1	43	1
WILKEN 3493 NRR	59.6	58.2	61	25-Sep	2.8	43	1
WILKEN 3497 RR	58.3	57.4	59.2	30-Sep	1.6	40	1
WILKEN WE 612 NI	54.6	54.3	54.9	22-Sep	2	43	1
WILKEN WE 670 RI	58.7	56.2	61.3	24-Sep	1.7	38	1
AVERAGE	60.7	59.2	62.1 ..		1.9	39.8	1.2
L.S.D. 10%	5.3	5.2	5.4 ..		0.5	2.9	0.4
L.S.D. 30%	3.3	3.2	3.4 ..		0.3	1.8	0.3
STD ERR	2.3	2.2	2.3 ..		0.2	1.2	0.2
COEFF OF	6.5	6.5	6.4 ..		20.2	5.4	26.8

MATURITY

DAIRYLANDSR-421 F	53.7	56.4	51	2-Oct	3.2	46	1
KRUGER K-433 RR	53.8	56.1	51.4	30-Sep	3.1	46	1
AVERAGE	53.7	57.2	53.9 ..		3.2	46.4	1
L.S.D. 10%	4.2	4.3	5 ..		0.5	3.2	0.3
L.S.D. 30%	2.5	2.4	2.9 ..		0.3	1.9	0.2
STD ERR	1.6	1.4	1.8 ..		0.2	1.2	0.1
COEFF OF	5.3	4.3	5.8 ..		11.6	4.7	20.8