

Roundup F
REGION 1

1999 RESI

COMPAN\	VARIETY	REG YLD bu/a	(DE) YLD bu/a	(DW) YLD bu/a	Mat. Date	Lodg ing	Ht. in	Shat ter
MERSCH	MARS VR	48.6	60	37.2	15-Sep	1.5	28	2
UAP	DG 3196 F	45.8	57.7	33.8	14-Sep	1.2	29	1

MATURITY

MATURITY

ADLER	284 RR	52.6	58.5	46.6	23-Sep	1.6	34	1
AGRINETI	EXCEL 82	52.8	61.9	43.6	14-Sep	1.1	27	1
AGRINETI	EXCEL 82	49.7	61.1	38.3	16-Sep	1	28	1
AGRIPRO	2415 RR	48	55.6	40.3	16-Sep	1	31	1
AGRIPRO	2502 RR	53.3	60.7	45.9	12-Sep	1.7	33	1
ASGROW	AG 2601	51.1	56.1	46.1	14-Sep	1.1	30	1
ASGROW	AG 2602	50.8	59.2	42.4	14-Sep	1.1	30	1
ASGROW	AG 2702	52.9	59.1	46.7	20-Sep	1.6	35	1
ASGROW	AG 2903	51	55.4	46.5	22-Sep	1.3	36	1
BECK'S	290 RR	51.6	58.7	44.4	18-Sep	1.2	34	1
BECK'S	302 RR	53	58	48	27-Sep	1.4	38	1
CALLAHA	9241 RR	46	53.8	38.2	13-Sep	1.4	29	1
CALLAHA	9271 RR	47.2	54.8	39.5	24-Sep	1.4	31	1
CARGILL	B225 RR	49	60.1	37.9	14-Sep	1.1	30	1
CARGILL	B254 RR	54.4	60.9	47.9	15-Sep	1.7	34	1
CROW'S	24009 RR	44.4	53.1	35.7	13-Sep	1.5	29	1
DAIRYLAN	DSR-215 F	46.9	60	33.9	9-Sep	1.3	28	1
DAIRYLAN	DSR-241 F	51.1	62	40.2	13-Sep	1	28	1
DAIRYLAN	DSR-293 F	48.9	59	38.8	18-Sep	1.3	31	1
DAIRYLAN	DST 2221	51.5	63.2	39.8	13-Sep	1.1	31	1
DEKALB	CX 242 RR	48.5	59.6	37.4	14-Sep	1.2	28	2
DEKALB	CX 262 RR	45.4	60.5	30.4	14-Sep	1.2	32	1
DEKALB	CX 285 RR	52.7	62	43.4	19-Sep	1.3	34	1
DERAEDT	2472 RR	41.7	55.4	28.1	12-Sep	1	31	1
DERAEDT	2700 RR	54.4	60.2	48.5	17-Sep	1.5	36	1
DERAEDT	8271 RR	50.1	60.8	39.4	16-Sep	1.4	31	1
EXCEL	8245 RR	51.7	65.3	38	14-Sep	1.1	27	1
EXCEL	8250 RR	47.6	57.3	38	14-Sep	1.2	27	1
EXCEL	8261 RR	50.4	60.1	40.7	16-Sep	1.1	29	1
EXCEL	8278 RR	52.7	61.9	43.4	18-Sep	1.2	31	1
EXCEL	8281 RR	50.9	61.6	40.3	21-Sep	1.1	31	1
GARST	D 261 RR	45.1	54.8	35.4	15-Sep	1.1	29	1
GARST	D 294 RR/	51.1	58.9	43.3	24-Sep	1.2	35	1
GOLDEN IX	82302 RI	48.4	58.7	38.1	18-Sep	1.3	30	1
GOLDEN IX	92356 RI	51.8	63.3	40.2	17-Sep	1.1	29	1
GOLDEN IX	92582 RI	49.5	60	39	15-Sep	1	28	1

GOLDEN IX 92837 RI	54.2	61	47.3	21-Sep	1.1	33	1
GREAT L/ GL 2409 R	44.7	53.7	35.7	12-Sep	1.3	29	1
GROWMA RT 2696	55.5	67.2	43.9	16-Sep	1.4	30	1
GROWMA RT 2786	51.3	57.3	45.3	20-Sep	1.4	34	1
GROWMA RT 2985	54.1	61.6	46.5	18-Sep	1.4	32	1
HENKEL SS 2868 R	51.8	62.6	41	20-Sep	1.1	30	1
HENKEL SS 7496 R	51.5	60.3	42.8	18-Sep	1	28	1
HENKEL SS 7681 R	50.7	59.4	41.9	18-Sep	1.4	31	1
HENKEL SS 9295 N	53.8	58.2	49.4	25-Sep	1.2	36	1
KALTENBIKB 249 RF	50.4	61	39.8	17-Sep	1	28	1
KALTENBIKB 260 RF	52.6	65	40.2	19-Sep	1.2	30	1
KALTENBIKB 280 RF	50.1	61.3	39	19-Sep	1.3	28	1
KRUGER K-200 RR	44.9	64.7	25	10-Sep	1.3	28	2
KRUGER K-202 RR	50.4	63.4	37.4	16-Sep	1.5	32	1
KRUGER K-202+ RF	50.2	63.5	37	13-Sep	1.2	28	1
KRUGER K-222+ RF	48.4	62.1	34.7	11-Sep	1.4	29	2
KRUGER K-222A RF	46.6	63.1	30.1	11-Sep	1	27	2
KRUGER K-232 RR/	47.3	57.1	37.5	11-Sep	1.5	30	1
KRUGER K-240 RR	50.7	62.8	38.6	15-Sep	1.6	29	1
KRUGER K-242 RR	52.6	65.4	39.8	15-Sep	1.1	28	1
KRUGER K-252 RR	48.3	61.6	34.9	17-Sep	1.1	30	1
KRUGER K-260 RR	50.6	60.8	40.5	16-Sep	1.6	33	1
KRUGER K-261 RR	53.1	65.3	40.8	12-Sep	1.4	28	1
KRUGER K-262 RR	49.7	60.4	38.9	12-Sep	1.1	30	1
KRUGER K-266 RR	56.4	66.9	46	16-Sep	1	29	1
KRUGER K-267 RR	51.4	62	40.8	16-Sep	1.3	30	1
KRUGER K-268 RR	50.6	60.7	40.5	17-Sep	1.1	28	1
KRUGER K-272 RR/	55.3	62.2	48.4	18-Sep	1.2	30	1
KRUGER K-273 RR	51.8	61	42.6	16-Sep	1.2	30	1
KRUGER K-284 RR	51.5	60.9	42.1	20-Sep	1.3	32	1
KRUGER K-286 RR	54.3	60.9	47.6	25-Sep	1.3	34	1
KRUGER K-289 RR	54.4	62.3	46.4	17-Sep	1.3	29	1
KRUGER K-292+ RF	50.5	59.5	41.4	18-Sep	1.2	30	1
KRUGER K-299 RR	49.8	57.4	42.2	21-Sep	1.2	31	1
KRUGER K-299 RR/	51.3	57.1	45.4	25-Sep	1.4	36	1
LATHAM EX-757 RR	50.1	57.2	43	16-Sep	1.2	29	1
LATHAM EX-857 RR	51	59.3	42.7	20-Sep	1.3	30	1
LATHAM EX-927 RR	52.8	58.1	47.5	24-Sep	1.3	37	1
LG SEEDS LG 6222 C	45.8	57.4	34.2	8-Sep	1.5	29	1
LG SEEDS LG 6242 R	45.8	53.4	38.1	15-Sep	1.1	28	1
LG SEEDS LG 6284 R	56.8	66	47.5	22-Sep	1.4	34	1
MARK 9927 RR	48.2	58.4	37.9	20-Sep	1.1	28	1
MARK 9928 RR	49.6	55.5	43.7	20-Sep	1.4	33	1
MARK 9929 RR	55.5	60.4	50.5	22-Sep	1.4	37	1
MARK 99CN23 RI	43.7	55.7	31.6	11-Sep	1.4	31	1
MARK 99CN27 RI	53.3	60.6	46	17-Sep	1.3	34	1
MARK RR 0027 C	50.2	55	45.4	18-Sep	1.1	33	1
MARK RR 99CN2	49.7	61.5	37.9	14-Sep	1.6	33	1
MERSCH APACHE \	56.3	65.2	47.4	14-Sep	1.2	29	1
MERSCH CHICKAS/	53.8	61.9	45.7	20-Sep	1.5	32	1

MERSCH MOHEGAN	50	60.2	39.8	14-Sep	1.3	30	1
MERSCH MUNSEE I	47.7	60.9	34.5	12-Sep	1.4	29	1
MERSCH NAVAHO	48.3	61.9	34.8	18-Sep	1.5	31	2
MERSCH SHAWNEE	50.1	54.1	46.1	20-Sep	1.2	34	1
MIDWEST G 2425 RF	51.8	62.7	41	12-Sep	1	28	1
MUIRHEAD EXCEL 820	51.3	65	37.6	14-Sep	1	27	1
MWS 293 CRR	52.2	56.9	47.6	18-Sep	1.4	31	1
PIONEER 92B71	55.9	64.1	47.8	17-Sep	1.2	30	1
PRAIRIE E PB-2430 R	55.3	65.7	45	14-Sep	1.1	29	1
PRAIRIE E PB-2520 R	52.5	66.7	38.3	15-Sep	1.1	30	1
PRAIRIE E PB-2620 R	54.3	66.5	42.2	16-Sep	1.2	29	1
RENK RS 239 RF	49	61.9	36.2	11-Sep	1.4	32	1
RENK RS 249 RF	47.7	56.8	38.5	17-Sep	1.3	32	1
RENK RS 288 RF	48.4	55.3	41.5	16-Sep	1.6	32	1
ROESCHL 8297 RR	52.2	60	44.3	21-Sep	1.1	28	1
ROESCHL 8298 CRR	51.8	58	45.6	19-Sep	1.1	32	1
SIEBEN 2601 RR	55.4	62.7	48.1	16-Sep	1.6	32	1
SIEBEN 2703 RR	52.2	60.1	44.2	16-Sep	1.3	32	1
SIEBEN 2901 RR	51.1	59.5	42.7	19-Sep	1.4	37	1
STINE 2091-4	47.5	62	32.9	11-Sep	1.3	28	1
STINE 2506-4	51.8	64.6	39.1	15-Sep	1	29	1
STINE 2606-4	47.7	62	33.4	13-Sep	1.2	30	1
TERRA E 2880 RR	52.6	57	48.2	24-Sep	1.5	33	1
TERRA TS 246 RR	51.5	63.3	39.6	14-Sep	1.1	29	1
TRELAY HC-2211 R	44.6	61.6	27.5	10-Sep	1.2	28	2
TRELAY HC-2272 R	54.3	61.3	47.4	21-Sep	1.4	33	1
TRELAY HC-2281 R	52.8	58.7	46.8	18-Sep	1.3	33	1
TRISLER TRISOY 28	52.3	57.4	47.2	22-Sep	1.3	32	1
TRISLER TRISOY 28	53.2	60	46.4	22-Sep	1.4	37	1
UAP DG 3231 N	46.6	57.9	35.3	12-Sep	1.5	30	1
UAP DG 3243 F	53	63.7	42.2	17-Sep	1.1	29	1
UAP DG 3264 F	54.3	62.4	46.2	17-Sep	1.4	28	1
UAP DG 3266 F	47.1	55.1	39.1	18-Sep	1.1	29	1
UAP DG 3271 N	51.6	59	44.2	16-Sep	1.1	29	1
UAP DG 3280 F	52.8	58.4	47.2	24-Sep	1.5	32	1
UNITED STATES 2009	47.6	64	31.2	13-Sep	1.4	30	2
UNITED STATES 2409	54	66.2	41.9	14-Sep	1	27	1
WILFARM WF 230 RI	50.9	60.7	41.1	16-Sep	1.1	29	1
WILFARM WF 290 RI	51.8	57.3	46.4	19-Sep	1.3	35	1
WILKEN 2305 RR	45	55.2	34.8	13-Sep	1	29	1
WILKEN 2331 NRR	48.3	61.4	35.1	13-Sep	1.4	30	1
WILKEN 2543 RR	52.5	64.5	40.5	13-Sep	1	28	1
WILKEN 2564 RR	53.4	65.5	41.4	19-Sep	1.3	27	1
WILKEN 2567 RR	52.3	59.5	45.1	16-Sep	1.1	29	1
WILKEN 2572 RR	50.3	60.9	39.6	18-Sep	1.1	29	1
WILKEN 2592 RR	52.6	60	45.2	24-Sep	1.5	35	1
WILKEN 2781 NRR	51.7	58.6	44.8	21-Sep	1.1	30	1
AVERAGE	50.7	60.3	41.1 ..		1.3	31.2	1.4

L.S.D. 10%	5.1	5.2	5 ..	0.3	2.9	0.5
L.S.D. 30%	3.2	3.3	3.1 ..	0.2	1.8	0.3
STD ERR	2.2	2.2	2.1 ..	0.1	1.3	0.2
COEFF OF	7.4	6.4	9 ..	18.1	7	25.6

MATURITY

DAIRYLANDSR-321 F	48.9	53	44.9	24-Sep	1.4	36	1
DEKALB CX 303 RR	51.9	61.8	42.1	22-Sep	1.6	33	1
EXCEL 8320 RR	53.6	62.8	44.5	25-Sep	1.7	35	1
GOLDEN IH 3005 RR	55.8	64	47.7	21-Sep	1.7	35	1
GROWMA RT 3085	52.4	64.4	40.3	23-Sep	1.4	32	1
KRUGER K-300 RR/	53	62.5	43.4	21-Sep	1.5	34	1
KRUGER K-310 RR	52.1	60.4	43.9	22-Sep	1.3	31	1
KRUGER K-322+ RF	54.2	57.4	51.1	26-Sep	1.6	38	1
LATHAM 1056 RR	49.4	57.2	41.5	30-Sep	1.4	37	1
LATHAM EX-1137 R	51.1	60.5	41.8	26-Sep	1.6	36	1
LATHAM EX-1147 R	54	61.3	46.8	22-Sep	1.3	35	1
MARK EX 033 RR	52.8	58.1	47.5	30-Sep	1.7	37	1
PIONEER 93B01	51.6	60.8	42.5	19-Sep	1.3	30	1
SIEBEN 3001 RR	49.8	57.9	41.7	24-Sep	1.6	36	1
STRIKE 3080 RR	59.2	69.6	48.9	24-Sep	1.5	33	1
STRIKE 3490 RR	53.1	64.4	41.7	26-Sep	1.6	31	1
TRISLER TRISOY 30	50.6	57.4	43.8	27-Sep	1.8	35	1
AVERAGE	52.6	60.8	44.4 ..		1.5	34.7	1
L.S.D. 10%	5.8	5.6	6.2 ..		0.5	3.6 ..	
L.S.D. 30%	3.7	3.5	3.9 ..		0.3	2.3 ..	
STD ERR	2.5	2.4	2.6 ..		0.2	1.6 ..	
COEFF OF	8.2	6.7	10.1 ..		25.2	7.7 ..	