

**2004 Corn and Summer Annual Alternative Forage Silage Richfield, UT**

Planted May 25, 2004. Silage plots in 30-inch rows. Plot size: 2 rows X 25 ft. RCBD design with 2 replications. Seeding rate: Silage-sorghums 5lbs/acre, Corn 34,000 plts/acre.

Previous Crop: Alfalfa. 150 lbs N applied pre-planting. Furrow irrigation to germinate and 1 furrow irrigation.

Harvested in Oct.-Nov. with single row corn chopper. Whole ears harvested to estimate grain content

BMR = brown midrib MS = male sterile DS = dry stalk RR = Roundup Ready updated 2-17-05

Brand/Source	Hybrid/Species	Maturity	100% DM tons/acre	70% M tons/acre	Ears 12% M tons/acre
Dekalb	DKC 62-15 Corn	112 day	8.23	27.42	3.49
Pioneer	33J56 Corn	113 day	8.10	26.99	3.25
Grand Valley	SX 8709RR Corn	109 day	8.06	26.88	3.71
Dekalb	DKC 63-62 Corn	112 day	7.80	26.01	4.11
Pioneer	35X65 Corn	105 day	7.71	25.71	4.14
Grand Valley	SX 2248RR Corn	105 day	7.48	24.93	3.88
PGS	S6306 Corn	106 day	7.45	24.82	2.45
Dekalb	DK 585 Corn	108 day	7.26	24.20	4.14
Dekalb	DK 537RR Corn	103 day	7.20	24.00	3.92
Dekalb	DKC 5853 Corn	108 day	7.15	23.84	3.34
Dekalb	DKC 6410 Corn	114 day	7.00	23.33	2.98
PGS	S7110 Corn	110 day	7.00	23.32	4.14
Pioneer	34D68 Corn	107 day	6.97	23.22	3.98
Dekalb	DK 477 Corn	97 day	6.79	22.65	3.33
Dekalb	DK 440 Corn	94 day	6.70	22.32	3.93
Dahlco	2503RR Corn	101 day	6.62	22.08	3.94
Dekalb	SX17 SorXSudan	Mid	6.62	22.07	-
Pioneer	36N18 Corn	103 day	6.60	22.00	4.38
NK	N48V8 Corn	112 day	6.46	21.52	4.13
PGS	4597 Corn	97 day	6.41	21.38	3.44
Dekalb	DK 607RR Corn	110 day	6.36	21.21	3.54
Dekalb	FS 5 Forage Sorghum	Late	6.30	21.01	-
Production Plus	Nutri + Plus BMR SorXSudan	Mid	6.22	20.75	-
Pioneer	38P70 Corn	95 day	6.11	20.37	4.15
IFA (Cedar City)	SS-333/SS222 SorXSudan	Mid	5.87	19.56	-
Croplan	Greentreat IV SorXSudan	Late	5.69	18.97	-
Croplan	Greentreat BMR SorXSudan	Mid	5.63	18.78	-
NK	N09-A-4 Corn	74 day	5.52	18.40	2.72
Production Plus	Silo + Plus BMR Forage Sorghum	Mid	5.25	17.50	-
FFR	211A SorXSudan	Mid	5.18	17.28	-
Wheatland Seed	Hiyield Choice SorXSudan	Mid	5.01	16.69	-
Grand Valley	SX1190RR Corn	95 day	4.86	16.20	3.07
Wheatland Seed	HTT10 BMR SorXSudan	Late	4.73	15.76	-
Wheatland Seed	Hiyield Choice BMR SorXSudan	Mid	4.69	15.65	-
Production Plus	MS 505 DS BMR SorXSudan	Early	4.65	15.52	-
Production Plus	Redtop + Plus BMR MS SorXSudan	Mid	4.47	14.92	-
Western & Wheatland Seed	Sweet Bites SorXSudan	Early	4.46	14.85	-
NK	NK300 Forage Sorghum	Early	4.05	13.49	-
UAP	Dannyboy BMR SorXSudan	Late	3.85	12.85	-