

2015 COMPARISON

ARTESIA, NEW MEXICO Irrigated Yield Data



Brand	Hybrid	Type	Harvest 1					Harvest 2					Total	
			Dry Forage Tons/A	Green Forage Tons/A	Moisture %	Milk/Ton Lb/Ton	Milk/Acre Lb/A	Dry Forage Tons/A	Green Forage Tons/A	Moisture %	Milk/Ton Lb/Ton	Milk/Acre Lb/A	Dry Forage Tons/A	Milk/Acre Lb/A
Gayland Ward	Sweet Six BMR	SxS	3.2	14.8	78.6	2,275	14,419	3.5	16.0	77.9	2,106	13,687	6.0	28,105
Alta Seeds	AS9302	SxS	2.7	13.6	80.2	2,051	11,685	3.3	16.1	79.3	2,385	14,336	4.1	26,021
Browning Seed	Sweet Sioux WMR	SxS	3.2	14.6	78.0	2,073	13,991	3.1	12.7	75.7	1,721	11,582	6.3	25,574
Alta Seeds	AS6201	SxS	2.6	14.2	81.6	2,421	11,746	3.2	17.2	81.1	2,115	13,063	6.0	24,809
Blue River	Seahwk 6	SxS	2.4	10.5	77.5	2,387	10,650	3.2	13.6	76.3	2,219	14,143	4.1	24,793
Gayland Ward	Nutra-King BMR6	SxS	2.7	14.2	80.9	2,605	11,159	3.2	18.1	82.1	2,072	12,602	6.3	23,761
Browning Seed	Cadan 99B WMR	SxS	3.4	13.6	75.3	1,858	12,954	4.0	17.0	76.6	1,621	10,720	7.3	23,674
Browning Seed	Sweet Sioux BMR	SxS	3.0	15.8	81.3	2,368	14,398	2.6	15.4	83.2	2,067	8,726	5.5	23,124
Blue River	Blackhawk	SxS	2.5	13.2	80.7	2,173	10,163	3.5	19.0	81.6	1,934	12,512	5.6	22,675
Gayland Ward	Super Sugar DM	SxS	3.2	16.6	80.7	2,004	13,137	3.1	15.8	80.7	1,901	9,408	6.3	22,545
Dyna-Gro	Full Graze	SxS	2.3	9.9	77.0	2,051	9,599	3.9	22.2	82.4	1,852	12,945	6.2	22,543
Alta Seeds	AS6401	SxS	1.9	11.1	82.7	2,605	10,393	3.4	19.5	82.7	2,229	12,008	5.3	22,401
Warner Seeds	Sucross 7R-BMR	SxS	2.7	14.9	81.9	2,415	12,101	2.6	14.2	81.7	2,042	10,217	3.9	22,317
Gayland Ward	Super Sugar	SxS	3.3	16.5	80.3	2,596	11,685	3.1	15.6	80.3	2,057	10,065	6.0	21,750
Alta Seeds	AS5201	SxS	2.9	15.1	80.6	2,012	10,964	2.7	13.4	80.0	1,879	9,465	5.9	20,429
Dyna-Gro	Full Graze BMR	SxS	2.5	13.9	82.2	2,348	12,015	2.0	13.0	84.6	1,853	7,597	4.5	19,612
Alta Seeds	AS6402	SxS	2.3	12.0	80.5	2,596	12,459	1.6	9.2	82.9	2,089	6,862	3.9	19,321
Gayland Ward	Sweet Forever BMR	SxS	2.6	14.7	82.4	2,241	11,824	2.6	16.5	84.2	1,883	7,099	5.2	18,923
Ceres	F2P134	SxS	2.2	12.1	82.2	2,275	10,522	2.2	15.2	85.5	1,677	8,020	4.4	18,542
Blue River	Heron 6	SxS	2.1	11.9	81.9	2,501	11,060	1.9	10.8	82.3	2,007	7,334	6.7	18,394
Ceres	CB-7290	SxS	1.9	12.5	84.6	2,283	8,284	2.0	12.3	83.6	1,995	8,697	5.6	16,981
	Trial Mean		2.6	13.6	80.5	2,292	11,677	2.9	15.4	81.2	1,967	10,528	5.5	22,204
	LSD		0.7	2.3	3.0	258	2,591	0.8	3.8	3.1	233	3,489	1.4	2,868
	CV %		26.5	16.9	3.7	11.2	22.2	27.8	24.9	3.8	11.8	33.1	24.9	12.9

LSD = Least Significant Difference

Sorted by Milk/Acre

SxS = sorghum x sudangrass

Cooperator: New Mexico State University

Planting Date: May 18, 2015

First Harvest Date: July 20, 2015

Second Harvest Date: September 20, 2015

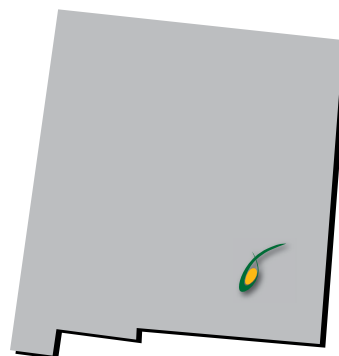
Soil Type: Pima silt loam

Seeding Rate: 95,000 Seeds per Acre

Row Spacing: 40"

Previous Crop: Fallow

Nutritive data on next page



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ARTESIA, NEW MEXICO *Irrigated Nutritive Data*

Brand	Hybrid	Type	Harvest 1						Harvest 2					
			CP %	NDF %	48 hr %	RFQ %	TDN %	NE Mca/Lb	CP %	NDF %	48 hr %	RFQ %	TDN %	NE Mca/Lb
Gayland Ward	Sweet Six BMR	SxS	12.6	65.1	56.4	97.5	55.4	0.561	9.1	65.4	50.4	84.5	52.4	0.528
Alta Seeds	AS9302	SxS	14.4	61.2	59.5	112.3	58.5	0.595	9.8	63.4	55.6	98.9	55.6	0.564
Browning Seed	Sweet Sioux WMR	SxS	11.9	66.1	49.9	82.6	52.0	0.524	9.0	68.9	45.4	68.0	47.8	0.477
Alta Seeds	AS6201	SxS	13.2	63.9	56.8	100.3	56.0	0.568	9.4	63.4	50.1	87.0	52.6	0.530
Blue River	Seahwk 6	SxS	12.5	64.4	55.7	97.9	55.6	0.564	9.0	64.0	50.9	89.4	53.9	0.545
Gayland Ward	Nutra-King BMR6	SxS	12.6	65.0	54.3	93.2	54.2	0.547	8.8	64.5	50.4	84.9	51.9	0.523
Browning Seed	Cadan 99B WMR	SxS	11.1	69.1	47.9	72.9	49.3	0.494	8.5	70.3	44.2	63.8	46.6	0.463
Browning Seed	Sweet Sioux BMR	SxS	12.7	63.7	55.2	97.8	55.4	0.562	10.1	64.2	51.4	86.2	51.7	0.521
Blue River	Blackhawk	SxS	11.3	68.4	53.8	85.9	52.9	0.533	8.7	70.4	50.0	75.1	50.1	0.502
Gayland Ward	Super Sugar DM	SxS	12.2	66.3	50.4	81.5	51.0	0.512	9.3	66.1	48.2	77.4	49.9	0.500
Dyna-Gro	Full Graze	SxS	12.9	65.5	50.2	83.2	51.7	0.520	9.5	66.3	47.3	75.4	49.3	0.494
Alta Seeds	AS6401	SxS	13.3	61.5	59.3	111.1	58.2	0.593	9.4	65.1	53.5	90.8	53.7	0.542
Warner Seeds	Sucross 7R-BMR	SxS	12.6	64.9	57.0	99.4	55.9	0.566	9.0	67.0	51.3	82.3	51.4	0.517
Gayland Ward	Super Sugar	SxS	12.5	64.9	51.8	89.3	52.9	0.533	9.7	64.4	48.5	83.2	52.0	0.524
Alta Seeds	AS5201	SxS	11.7	68.4	50.8	79.6	51.1	0.513	8.8	68.5	47.5	73.6	49.7	0.498
Dyna-Gro	Full Graze BMR	SxS	12.6	63.3	54.9	97.4	55.2	0.559	8.0	67.1	48.3	75.5	49.2	0.492
Alta Seeds	AS6402	SxS	13.8	62.0	59.4	110.4	58.1	0.591	10.2	66.7	53.7	86.2	51.7	0.521
Gayland Ward	Sweet Forever BMR	SxS	13.0	64.7	53.5	91.7	53.9	0.544	8.7	66.9	49.2	77.3	49.5	0.496
Ceres	F2P134	SxS	13.2	63.1	53.7	95.1	54.3	0.549	8.9	68.3	46.9	69.3	46.9	0.467
Blue River	Heron 6	SxS	13.0	63.3	57.8	104.4	57.0	0.579	9.5	65.9	52.0	83.7	50.8	0.510
Ceres	CB-7290	SxS	12.6	64.1	54.8	95.0	54.3	0.549	9.5	64.7	49.8	82.4	51.0	0.512
		Trial Mean	12.7	64.7	54.4	94.2	54.4	0.550	9.2	66.2	49.6	80.5	50.8	0.510
		LSD	1.0	2.9	3.8	13.2	3.1	0.035	0.8	2.7	3.4	10.2	2.8	0.031
		CV %	8.1	4.5	7.0	14.0	5.7	6.3	8.4	4.1	6.8	12.7	5.5	6.1

Sorted by Milk/Acre (see front side)