



ROYAL-GROW

40161 Highway 59 Yuma, CO 80759

royal-grow.com

www.irf-info.com

2018

DRY LAND GRAIN SORGHUM

FARMREIGN PRECISION PLANTER PLANTING DATE: 5/23/2018

HARVEST DATE: 10/3/2018

FIELD: DRY LAND SOUTH

VARIETY: DKS 28-05

POPULATION: 90K

PREVIOUS CROP: FALLOW

DETOXIFIER: OVERHAUL @ 1 qt./ac. APPLICATION DATE: 3/29/2018

DMI STRIP-TILL: (Analysis) 4 - 8 - 1 - 4.6s applied at 10 gal./A @ 4" and 13 gal./A @ 10" APPLICATION DATE: 3/31/2018

2x2 STARTER FERTILIZER: (Analysis) 16 - 9 - 3 - 2.6s - .1zn applied at 12.5 gal./A APPLICATION DATE: 5/23/2018

RAINFALL: 9.44 inches

RAINFALL by MONTH: May - .58", June - 5.91", July - .63", August - 1.89", September - .43"

GROUND SPRAY APPLICATIONS: DEGREE XTRA @ 2.5 qt./A + ROUNDUP POWERMAX @ 32 oz./A + AMS @ 1 qt./100 gal. + NIS @ 1 qt./100 gal. APPLICATION DATE: 5/24/2018

HUSKIE @ 12 oz./A + NIS @ 1 qt./100 gal. + AMS @ 1 qt./100 gal. APPLICATION DATE: 6/21/2018

SPECIAL SEASONAL NOTES: **HAIL EVENT: June 6th - baseball sized hail with 3.19" of rainfall and 60 mph wind gusts resulting in significant crop injury, and loss of plant stand.**

Weather, daytime temperatures and other factors affect data results, as in any year. The Irrigation Research Foundation strives to record and control these factors where possible. Not all of these factors are measurable or recognized.

For weather information please go to www.coagmet.com, monthly summaries, select the month, year and the Yuma station.

PROTOCOL	MOISTURE	BUSHEL PER ACRE	AVERAGE MOISTURE	AVERAGE BUSHEL PER ACRE
STANDARD IRF 2 x 2 AT PLANTING + ROYAL-GROW FOLIAR APPLICATION: ENZYME MAX @ 16 oz./ac. APPLIED 7/13/2018	13.2	90.2	12.9	86.8
	13.2	86.7		
	12.3	83.6		
CONTROL	12.7	77.4	13.7	78.3
	14.7	79.2		
	13.8	78.3		