



Cooperative Extension Crop Demonstration Report

Parish: Bossier
 Community: Bossier City
 Principle Investigators: Dr. Ron Levy, Rob Ferguson and Jim Shipp
 County Agent: John Levasseur
 Cooperator: Red River Research Station-James Hayes
 Crop: Grain Sorghum
 Previous Crop: Cotton
 Planted Plant Population: 60000 plants/acre
 Soil Type: Commerce silt loam
 Fertility: 145 lb N on 6/17/09
 Irrigation: None
 Tillage Type: Conventional
 Date Planted: 5/22/09
 Date Harvested: 10/23/09

Weed Control: Dual II Magnum(1.5 pt)/Atrazine (1.5 qt 4L formulation) pre-plant Paraquat (1.5 pt) post-directed at flowering
 Insect Control: None
 Disease Control: None

Variety Name	Core Block	Harvest Wt (lbs)	Harvest Moist (%)	Plot Wdh (in)	Row Lgh (ft)	Acreage per plot	CF	Bu/A Raw	Bu/A Adjusted	Rank	Test Wt (lbs)
Pioneer 84G62	Y	1360.8	13.2	320	405	0.247934	4.03	98.01	100.09	1	55.3
DeKalb DKS44-20	Y	1285.0	14.0	320	405	0.247934	4.03	92.55	93.64	2	55.5
Pioneer 83G66	Y	1259.2	13.3	320	405	0.247934	4.03	90.69	92.51	4	55.2
DeKalb DKS54-00	Y	1255.0	12.9	320	405	0.247934	4.03	90.39	92.62	3	51.9
Terral 96H81	Y	1189.4	15.0	320	405	0.247934	4.03	85.67	85.67	6	52.8
Dyna-Gro 780B	Y	1189.0	13.4	320	405	0.247934	4.03	85.64	87.25	5	56.9
Dyna-Gro 751B	Y	1143.8	14.1	320	405	0.247934	4.03	82.38	83.25	7	53.3
NC+ 7B51	Y	1123.8	14.9	320	405	0.247934	4.03	80.94	81.04	8	50.5