





























### FARM GATE ASSESSMENT - SORGHUM DATA - CROP YEAR 2010

Sample Number	Grade #	Class	DKG	TW	MT	-- Damage --			-- Broken Kernels and Foreign Material --									Ergot	Germ	Odor
						Total	HT	Corn	Soy	Wheat	BNFM Total	FM Total	Plant Parts	Corn	Soy	Wheat	Weed Seeds	Other FM		
TX97028	1	S	0.0	57.9	14.7	0.2	0.0	0.0	0.0	0.0	1.3	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97029	1	S	0.0	57.5	13.7	0.5	0.0	0.0	0.0	0.0	1.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97030	1	S	0.0	57.2	13.3	0.6	0.0	0.0	0.0	0.0	1.4	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97051	1	S	0.0	57.3	15.2	0.8	0.0	0.0	0.0	0.0	1.7	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97052	1	S	0.1	57.0	14.2	0.4	0.0	0.0	0.0	0.0	0.9	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97053	2	S	0.0	56.8	16.0	1.7	0.0	0.0	0.0	0.0	2.8	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97054	3	S	0.0	54.9	18.3	6.0	0.0	0.0	0.0	0.0	0.9	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97055	2	S	0.0	56.2	15.7	0.3	0.0	0.0	0.0	0.0	0.8	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97056	1	S	0.0	58.5	14.9	0.5	0.0	0.0	0.0	0.0	0.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97057	1	S	0.0	57.8	15.4	0.4	0.0	0.0	0.0	0.0	1.5	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97058	1	S	0.0	57.2	15.9	1.3	0.0	0.0	0.0	0.0	1.5	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97059	1	S	0.1	58.1	13.9	1.2	0.0	0.0	0.0	0.0	1.8	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	OK
TX97060	1	S	0.1	58.0	13.8	0.7	0.0	0.0	0.0	0.0	2.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	OK

	Dockage %	Test Weight lb/bu	Moisture %	--- Damage ---				-- Broken Kernels and Foreign Material --								
				Total %	Heat %	Damaged Other Grains			BNFM % Total	FM % Total	Plant Parts % Total	Other Grains			% Weed Seeds	% Other FM
Average	0.1	58.9	13.5	0.9	0.0	0.0	0.0	0.0	2.1	0.6	0.5	0.0	0.0	0.0	0.0	0.0
Min	0.0	43.2	7.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Max	2.4	62.1	20.5	79.0	1.7	0.1	0.2	0.0	10.7	4.0	3.0	1.3	1.8	1.8	1.1	3.4
Standard Deviation	0.2	1.9	1.5	4.5	0.1	0.0	0.0	0.0	1.5	0.4	0.4	0.1	0.1	0.1	0.0	0.1

Sorghum Grading Factor Limits				Grade Distribution			
Grade	Test Weight	Damage		BNFM TOTAL	FM	Samples	Percentage
		Total	Heat				
Measurement	lb/bu	%	%	%	#		%
U.S. #1	57.0	2.0	0.2	3.0	1.0	477	59.8%
U.S. #2	55.0	5.0	0.5	6.0	2.0	224	28.1%
U.S. #3	53.0	10.0	1.0	8.0	3.0	44	5.5%
U.S. #4	51.0	15.0	3.0	10.0	4.0	12	1.5%
Sample Grade	Does not meet the definition of U.S #1 - U.S.#4				14		1.8%
No Grade	Sample size insufficient to determine grade				26		3.3%
Avg. Result	58.9	0.9	0.0	2.1	0.6	797	100.0%