

# Purdue 2005 Commercial Sorghum Hybrid Trial

Location: West Lafayette

<b>HYBRID</b>	<b>Yield</b>	<b>Rank</b>	<b>Half bloom</b>	<b>Plant height</b>
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	<b>lb/acre</b>		<b>days</b>	<b>in.</b>
DK 47	10346	1	74	50
WHEATLAND A X TX430	10319	2	74	50
P 8522	10026	3	74	50
PU207 X TX2737	10000	4	75	59
PU207 X PU304	9995	5	73	54
PU207 X PU301	9878	6	74	55
WARNER W858E	9863	7	74	54
PU209 X TX2737	9780	8	74	54
REDLAN A X PU303	9765	9	74	60
PU212 X TX2737	9764	10	74	54
PU208 X TX2737	9758	11	74	50
REDLAN A X TX430	9753	12	74	60
PU213 X TX430	9690	13	74	54
PU210 X TX430	9689	14	74	54
REDLAN A X PU301	9636	15	74	58
PU213 X PRL983958	9589	16	73	58
PU213 X PU301	9582	17	74	53
PU207 X PU303	9553	18	74	58
PU214 X TX2737	9546	19	74	55
PU211 X TX2737	9474	20	74	52
PU215 X PRL983958	9449	21	71	54
PU209 X TX430	9428	22	74	57
NC+ 7B47	9408	23	74	50
WARNER W494A	9404	24	69	52
PU207 X PRL983958	9398	25	73	62
PU209 X PRL983958	9392	26	72	56
REDLAN A X PU302	9383	27	72	56
PU212 X PRL983958	9381	28	73	60
PU214 X TX430	9284	29	72	52
PU207 X PU302	9253	30	72	56
PU212 X PU301	9233	31	74	60
PU209 X PU304	9212	32	70	55
PU210 X TX2737	9185	33	74	54
PU213 X TX2737	9144	34	74	52
PU213 X PU303	9105	35	74	55
PU212 X TX430	9079	36	74	58
PU211 X TX430	9075	37	73	54
PU215 X TX430	8992	38	74	48
PU210 X PU301	8973	39	74	53
PU210 X PU304	8951	40	70	54
PU214 X PRL983958	8898	41	72	58
P 85G85	8897	42	71	48
NC+ 6B73	8853	43	74	51
NC+ Y363	8846	44	74	54
PU211 X PU304	8828	45	71	52
DK 28E	8821	46	63	44
PU208 X TX430	8730	47	74	50
PU212 X PU302	8692	48	73	59

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HYBRID	Yield	Rank	Half bloom	Plant height
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	lb/acre		days	in.
PU212 X PU304	8614	49	73	52
PU210 X PRL983958	8584	50	69	58
PU211 X PU301	8574	51	74	53
PU213 X PU304	8567	52	71	50
PU208 X PU304	8564	53	69	49
PU214 X PU301	8557	54	74	52
PU209 X PU301	8529	55	74	56
PU209 X PU303	8529	56	75	56
WHEATLAND A X PU301	8528	57	74	52
DK 44	8509	58	72	52
PU212 X PU303	8504	59	73	57
PU211 X PRL983958	8503	60	71	56
PU215 X TX2737	8415	61	74	44
PU209 X PU302	8396	62	70	56
WHEATLAND A X PU304	8368	63	72	49
PU208 X PRL983958	8362	64	69	55
CROPLAND 340	8335	65	65	50
NC+ 6C21	8329	66	70	50
RS610	8316	67	70	51
PU208 X PU302	8239	68	69	50
CROPLAND TR330	8212	69	70	49
PU213 X PU302	8187	70	70	53
SENECA	8183	71	67	44
PU215 X PU301	8170	72	74	44
PU215 X PU304	8140	73	73	44
PU214 X PU304	8125	74	71	51
PU211 X PU303	8074	75	74	53
PU208 X PU301	8067	76	71	52
PU215 X PU302	8009	77	71	44
PU208 X PU303	7887	78	70	52
P954063	7860	79	75	54
PU210 X PU302	7854	80	68	54
REDLAN A X PU304	7837	81	74	58
WHEATLAND A X PU303	7780	82	75	52
PU215 X PU303	7704	83	73	48
PU214 X PU302	7691	84	72	50
WHEATLAND A X PU302	7523	85	73	50
PU211 X PU302	7427	86	70	54
NC+ 4R48	6792	87	59	50
PU207 X TX430	5328	88	76	60
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Grand mean	8812		72	53
LSD (5%)	1077		2	3
C.V. (%)	8		2	4

Randomized complete block. 3 replications  
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