

# BUCHHEIT I-55 TECH PARK - SOYBEAN HARVEST - 10-10-2016

## ALL BEANS TREATED WITH ILEVO - PLANTED - 4-18-16

YIELD	PLOT ORDER		FACTOR	BASIS#	MOISTURE	NET #	GROSS WT	ROW LENGTH	WIDTH	# ROWS	YIELD
71.63	1	MERSCHMAN TUSCON	100.138	100	12.7	87.3	234	119	30	8	71.63
71.32	13	MERSCHMAN HOUSTON	100.138	100	10.5	89.5	318	111	30	12	71.32
70.10	6	MERSCHMAN NORFOLK	100.138	100	11.1	88.9	326	115	30	12	70.10
70.03	9	MERSCHMAN GRANT	100.138	100	11.1	88.9	320	113	30	12	70.03
70.01	11	MERSCHMAN TRUMAN	100.138	100	10.8	89.2	316	112	30	12	70.01
68.50	15	MERSCHMAN MIAMI	100.138	100	10.9	89.1	294	111	30	11.5	68.50
66.09	10	MERSCHMAN ADAMS	100.138	100	11.1	88.9	302	113	30	12	66.09
65.50	11	MERSCHMAN MONROE	100.138	100	10.9	89.1	296	112	30	12	65.50
64.23	14	MERSCHMAN ORLANDO	100.138	100	11.0	89	288	111	30	12	64.23
63.70	8	MERSCHMAN TRUMAN	100.138	100	10.6	89.4	292	114	30	12	63.70
63.50	5	MERSCHMAN AUSTIN	100.138	100	10.7	89.3	294	115	30	12	63.50
62.51	2	MERSCHMAN MIAMI	100.138	100	13.9	86.1	308	118	30	12	62.51
62.48	18	MERSCHMAN ORLANDO	100.138	100	11.0	89	318	126	30	12	62.48
61.46	17	MERSCHMAN MIAMI	100.138	100	12.0	88	290	126	30	11	61.46
58.37	16	MERSCHMAN TUSCON	100.138	100	11.7	88.3	262	126	30	10.5	58.37
57.62	4	MERSCHMAN TULSA	100.138	100	11.0	89	270	116	30	12	57.62
57.02	7	MERSCHMAN MADISON	100.138	100	10.8	89.2	262	114	30	12	57.02
51.88	3	MERSCHMAN ORLANDO	100.138	100	11.3	88.7	246	117	30	12	51.88
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1156.0					203.1						1155.9
64.22					11.28						64.22
POPULATION STUDY - MERSCHMAN MIAMI - LIBERTY LINK SOYBEANS - TREATED WITH ILEVO											
67.00	23	100 THOUSAND - PLANTED	100.138	100	14.3	85.7	430	102	30	18	67.00
66.27	20	130 THOUSAND - PLANTED	100.138	100	16.5	83.5	428	100	30	18	66.27
63.71	19	140 THOUSAND - PLANTED	100.138	100	15.8	84.2	408	100	30	18	63.71
63.17	24	70 THOUSAND - PLANTED S	100.138	100	14.0	86	404	102	30	18	63.17
62.83	21	120 THOUSAND - PLANTED	100.138	100	15.3	84.7	404	101	30	18	62.83
61.51	22	110 THOUSAND - PLANTED	100.138	100	15.4	84.6	396	101	30	18	61.51
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384.5					91.3						384.5
64.08					15.22						64.08

I-55 TECH PARK - BUCHHEIT AGRI - PERRY COUNTY MISSOURI - PLANTED 4-18-2016 - WARM, DRY SEED BED - EXCELLENT FERTILIZER WAS 150 POUNDS OF DAP, 50 POUNDS OF MESZ AND 200 POUNDS OF POTASH PER ACRE HERBICIDES USED WERE PROWL, DUAL, METRIBUZIN, BLANKET, SCEPTER AND LIBERTY. ALSO AMS, ACTIVATOR-90. RAINFALL WAS GOOD EARLY, DRY IN JUNE, WET IN JULY AND AUGUST AND DRY IN LATE SEPTEMBER AND OCTOBER. NO TILL - EXCELLENT WEED CONTROL. OVERALL GREAT GROWTH AND APPEARANCE ON BEANS.