Heavy Soils

		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37		
	Hybrid	**Schlessman 835 GT**	**RPM 269HRQ**	**Hubner H5080RC3P**	**DeKalb 38-04**	**Doeblers 327GRB**	**FS InVision 40R30**	**FS InVision 40R27**	**Schlessman 901 GT**	**RPM 428AMX**	**Hubner H6040RCSS**	**Doeblers 312SLR**	**Chemgro 5431RRN**	**Hubner H4157RC2P**	**Mycogen F2F343**	**Dyna-Gro D34VN19**	**Doeblers 455GRV**	**Hubner H5151RC3P**	**FS InVision 46R26**	**DeKalb 46-20**	**Mycogen TMF2Q413**	**FS InVision 4811**	**DeKalb 49-29**	**Mycogen TMF2L538**	**NK NK-45P**	**Hubner H5222VT3**	**Schlessman 516GT**	**Dyna-Gro D43VN22**	**DeKalb 53-45**	**Doeblers 554GRQ**	**Chemgro 6538G3N**	**NK NK-53W**	**FS InVision 5667**	**Hubner H5333RC3P**	**Mycogen TMF2H699**	**Dyna-Gro 56R60**	**Mycogen F2F626**	**Pioneer P1449XR**	**Average**	**Standard Dev.**
1																																								
2	Day Length	83	85	87	88	89	90	90	90	91	91	91	94	94	94	94	95	95	96	96	97	98	99	101	101	101	103	103	103	105	105	105	106	107	108	108	109	114	97	8
3	Field Weight	35.8	38.8	36.5	39.3	39.7	45.2	44.0	49.0	44.2	46.4	44.9	43.3	48.9	41.4	44.2	45.9	46.3	47.1	46.3	49.0	51.5	50.7	33.9	31.0	36.8	39.0	36.2	36.3	41.7	43.8	47.2	45.6	48.6	44.4	48.9	46.1	56.5	43.6	5.5
4	Population	32.3	34.4	34.2	33.9	30.2	31.8	33.4	31.5	32.2	31.1	27.5	28.9	29.9	30.8	29.9	31.1	30.9	31.3	32.1	31.4	31.3	32.5	28.9	27.3	28.4	27.3	29.5	29.8	28.4	30.3	28.3	28.9	30.1	28.8	29.7	30.5	31.2	30.5	1.9
5	Milk Line	0.74	0.57	0.53	0.53	0.55	0.39	0.47	0.44	0.45	0.36	0.28	0.33	0.37	0.38	0.39	0.33	0.37	0.32	0.33	0.33	0.37	0.33	0.40	0.55	0.54	0.37	0.58	0.51	0.60	0.55	0.51	0.57	0.51	0.37	0.43	0.39	0.38	0.44	0.11
6	% DM	40.0	36.5	35.8	36.1	35.7	33.2	35.0	33.0	33.3	31.4	29.8	29.9	30.9	30.1	29.2	30.4	31.3	29.5	31.1	30.9	31.1	29.3	32.2	35.7	34.1	32.3	35.8	34.4	34.6	34.0	31.7	34.3	34.0	29.9	33.5	29.9	28.5	32.7	2.6
7	Dry Tons	7.07	7.04	6.47	6.96	6.99	7.31	7.58	7.70	7.19	7.19	6.64	6.47	7.43	6.15	6.37	6.96	7.23	6.96	7.21	7.41	8.01	7.35	5.45	5.57	6.32	6.28	6.57	6.16	7.33	7.46	7.49	7.86	8.28	6.62	8.21	6.88	8.09	7.03	0.68
8	30%DM Tons	23.6	23.5	21.6	23.2	23.3	24.4	25.3	25.7	24.0	24.0	22.1	21.6	24.8	20.5	21.2	23.2	24.1	23.2	24.0	24.7	26.7	24.5	18.2	18.6	21.1	20.9	21.9	20.5	24.4	24.9	25.0	26.2	27.6	22.1	27.4	22.9	27.0	23.4	2.3
9	Plot Rank	19	20	30	22	21	14	7	6	17	18	26	29	10	35	31	23	15	24	16	11	4	12	37	36	32	33	28	34	13	9	8	5	1	27	2	25	3		
10	% CP	6.8	6.6	6.3	6.5	6.2	6.5	6.4	6.4	6.9	6.6	7.3	7.2	6.4	6.9	7.1	6.4	6.8	6.7	6.7	6.7	6.6	6.9	6.0	6.4	5.6	5.9	6.3	6.0	6.1	6.6	6.5	6.5	6.9	6.6	6.8	6.8	6.8	6.6	0.4
11	Plot Rank	12	18	30	23	32	24	25	27	7	20	1	2	28	5	3	26	10	14	15	13	16	4	35	29	37	36	31	34	33	17	22	21	6	19	11	8	9		
12	% NDF	38.4	40.3	39.7	38.5	38.5	39.7	37.0	37.7	36.9	42.0	44.4	42.2	40.0	40.0	42.0	43.0	42.7	41.4	42.5	41.5	42.6	42.6	44.1	37.2	39.3	40.1	37.6	41.2	38.4	40.9	40.1	38.1	37.6	47.0	39.6	42.1	38.7	40.4	2.3
13	% Lignin	2.9	3.1	2.9	2.7	2.8	2.8	2.7	2.7	2.8	3.2	3.3	3.1	2.9	2.3	3.0	3.1	3.2	2.9	3.0	2.9	3.1	3.2	3.1	2.7	2.6	2.8	2.6	2.8	2.7	3.2	3.0	2.8	2.8	3.6	3.1	2.6	2.3	2.9	0.3
14	Plot Rank	18	9	17	28	23	21	32	29	24	6	2	7	16	37	13	10	5	19	14	20	8	4	11	31	34	26	33	25	30	3	15	22	27	1	12	35	36		
15	30 hr NDFD	54.7	55.0	56.6	56.4	55.5	57.0	55.7	55.4	56.1	54.8	58.9	59.0	56.5	71.1	60.7	55.0	55.3	57.3	57.3	58.6	54.2	55.3	58.4	58.8	57.8	61.2	58.2	58.8	59.8	56.3	56.0	56.3	57.7	55.0	53.6	67.0	63.8	57.7	3.5
16	Plot Rank	35	32	19	21	27	18	26	28	24	34	8	7	20	1	5	33	30	17	16	11	36	29	12	9	14	4	13	10	6	22	25	23	15	31	37	2	3		
17	lbs DNDF/Acre	2,975	3,101	2,889	3,038	2,979	3,285	3,108	3,221	2,968	3,265	3,446	3,191	3,353	3,499	3,228	3,286	3,393	3,253	3,422	3,597	3,669	3,458	2,753	2,357	2,810	3,031	2,827	2,949	3,259	3,398	3,291	3,335	3,563	3,418	3,459	3,873	3,959	3,241	316
18	Plot Rank	30	26	33	27	29	18	25	23	31	19	9	24	14	6	22	17	13	21	10	4	3	8	36	37	35	28	34	32	20	12	16	15	5	11	7	2	1		
19	% NFC	50.4	48.1	49.2	50.1	50.6	49.0	51.5	51.0	51.0	46.7	43.4	45.5	48.7	48.2	45.6	45.5	45.7	46.9	45.8	46.3	45.7	45.3	44.9	51.2	49.6	48.7	50.6	47.4	50.3	47.0	48.3	50.2	49.8	41.5	48.3	45.4	48.6	47.9	2.4
20	% Starch	39.6	36.4	37.0	38.3	38.1	35.4	39.4	37.7	38.7	33.6	29.2	31.4	35.2	34.4	31.5	31.0	31.6	32.8	30.8	32.6	32.0	31.3	29.6	37.3	35.8	34.7	37.7	34.0	36.1	34.5	35.1	36.9	36.2	26.8	36.5	30.7	32.5	34.4	3.2
21	Plot Rank	1	12	9	4	5	16	2	7	3	23	36	30	17	21	29	32	28	24	33	25	27	31	35	8	15	19	6	22	14	20	18	10	13	37	11	34	26		
22	Fat	3.13	3.29	3.22	3.07	3.10	3.02	3.08	3.02	3.11	2.94	3.12	3.10	2.96	3.09	3.14	2.92	2.88	2.95	2.84	3.04	3.01	2.96	2.91	3.02	3.04	2.98	3.29	2.93	3.11	3.27	3.11	3.07	3.22	2.98	3.29	3.23	3.16	3.07	0.12
23	Ash	2.23	2.75	2.45	2.71	2.53	2.72	2.81	2.74	2.96	2.87	2.93	3.13	2.92	2.86	3.24	3.15	2.99	3.05	3.11	3.37	3.05	3.27	3.02	3.08	3.21	3.07	3.10	3.39	2.92	3.21	2.93	3.06	3.37	3.04	3.10	3.48	3.59	3.01	0.28
24	Milk/Ton	3,101	3,200	3,274	3,295	3,306	3,296	3,284	3,346	3,423	3,209	3,280	3,369	3,425	3,709	3,379	3,253	3,263	3,326	3,172	3,379	3,286	3,248	3,232	3,367	3,370	3,467	3,381	3,234	3,411	3,290	3,419	3,396	3,452	3,145	3,266	3,536	3,498	3,332	117
25	Plot Rank	37	34	26	21	19	20	24	17	7	33	25	15	6	1	13	29	28	18	35	12	23	30	32	16	14	4	11	31	9	22	8	10	5	36	27	2	3		
26	Milk/Acre	21931	22539	21186	22946	23107	24085	24891	25776	24599	23056	21781	21811	25432	22827	21536	22646	23585	23143	22875	25027	26324	23879	17606	18751	21295	21767	22208	19931	25014	24535	25622	26693	28579	20811	26820	24317	28298	23439	2408
27	Plot Rank	27	25	33	21	19	15	11	6	12	20	29	28	8	23	31	24	17	18	22	9	5	16	37	36	32	30	26	35	10	13	7	4	1	34	3	14	2		

Plot Notes: