Light 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	33.6	41.3	38.5	45.6	45.1	43.4	44.8	51.0	43.6	45.4	50.6	45.9	50.0	42.7	43.6	47.4	49.0	52.3	49.0	51.0	52.3	47.4	46.4	43.3	43.8	50.4	43.6	41.1	45.5	48.5	52.7	50.0	51.2	55.2	53.5	55.7	57.8	47.3	5.0
4	Population	30.3	32.9	32.1	31.9	28.3	30.8	30.7	30.6	31.8	28.8	27.9	28.8	30.8	31.8	29.3	31.2	33.1	33.3	32.1	31.8	33.8	32.6	30.8	28.9	28.6	28.3	29.5	30.0	29.6	29.5	30.6	29.4	31.0	29.8	30.5	31.1	29.9	30.6	1.5
5	Milk Line	0.73	0.58	0.58	0.47	0.51	0.40	0.56	0.52	0.55	0.42	0.31	0.42	0.35	0.42	0.42	0.31	0.31	0.35	0.35	0.35	0.45	0.29	0.50	0.58	0.46	0.44	0.56	0.51	0.64	0.49	0.53	0.63	0.54	0.38	0.42	0.41	0.37	0.46	0.11
6	% DM	43.1	35.5	35.3	32.5	33.8	32.1	32.6	33.4	34.4	30.7	29.6	32.1	31.5	31.5	30.5	31.7	31.8	29.9	32.2	30.9	32.3	29.6	34.5	35.9	34.2	30.0	33.2	33.4	34.4	31.6	31.7	33.9	34.0	30.5	30.8	30.4	28.2	32.5	2.6
7	Dry Tons	7.19	7.27	6.66	7.26	7.44	6.83	7.21	8.36	7.47	6.82	7.38	7.23	7.78	6.70	6.61	7.51	7.72	7.73	7.79	7.73	8.34	6.93	7.84	7.72	7.47	7.48	7.15	6.78	7.95	7.52	8.33	8.47	8.72	8.34	8.20	8.43	8.07	7.58	0.57
8	30%DM Tons	24.0	24.2	22.2	24.2	24.8	22.8	24.0	27.9	24.9	22.7	24.6	24.1	25.9	22.3	22.0	25.0	25.7	25.8	26.0	25.8	27.8	23.1	26.1	25.7	24.9	24.9	23.8	22.6	26.5	25.1	27.8	28.2	29.1	27.8	27.3	28.1	26.9	25.3	1.9
9	Plot Rank	29	25	36	26	23	32	28	4	22	33	24	27	13	35	37	19	16	14	12	15	6	31	11	17	21	20	30	34	10	18	7	2	1	5	8	3	9		
10	% CP	6.7	6.7	6.6	6.7	6.9	6.5	6.8	6.7	6.8	6.6	7.1	7.4	6.5	7.3	7.1	6.5	6.9	6.6	6.6	6.7	6.6	7.0	6.4	6.8	6.1	6.9	7.0	6.5	6.3	7.0	6.7	6.5	7.1	6.9	6.9	7.3	7.1	6.8	0.3
11	Plot Rank	24	22	25	21	15	31	17	23	18	28	7	1	30	3	4	34	12	29	26	20	27	9	35	16	37	14	10	33	36	8	19	32	5	13	11	2	6		
12	% NDF	39.5	38.8	41.4	40.9	39.3	38.7	37.2	37.1	36.3	41.1	42.7	38.9	39.9	38.8	39.1	40.3	39.7	40.5	40.1	41.2	40.9	41.2	39.8	37.4	38.2	40.4	39.2	39.1	37.2	42.0	40.4	38.5	39.4	44.4	41.2	41.6	38.8	39.8	1.7
13	% Lignin	3.0	3.0	3.1	3.0	3.0	2.8	2.7	2.8	2.6	3.1	3.2	2.8	2.9	2.2	2.8	2.9	3.0	2.8	2.8	2.9	3.0	2.9	2.9	2.8	2.6	2.8	2.9	2.7	2.7	3.3	3.0	2.8	2.9	3.3	3.2	2.6	2.3	2.9	0.2
14	Plot Rank	7	9	5	11	13	26	30	29	33	6	4	21	14	37	22	17	10	25	23	20	12	15	16	27	35	28	18	32	31	2	8	23	19	1	3	34	36		
15	30 hr NDFD	53.2	54.6	54.8	54.7	54.2	56.4	56.5	54.6	55.7	55.8	56.6	58.9	58.0	72.1	59.8	56.1	55.6	57.9	57.8	57.8	54.5	57.6	56.7	57.1	58.2	60.8	57.4	59.2	58.3	54.5	56.3	57.9	59.7	55.9	52.7	66.4	61.9	57.5	3.6
16	Plot Rank	36	32	29	30	35	22	21	31	27	26	20	8	11	1	5	24	28	12	15	14	34	16	19	18	10	4	17	7	9	33	23	13	6	25	37	2	3		
17	lbs DNDF/Acre	3,021	3,038	2,987	3,237	3,196	2,968	3,026	3,402	2,978	3,112	3,561	3,313	3,611	3,744	3,085	3,384	3,401	3,627	3,588	3,688	3,728	3,288	3,519	3,274	3,252	3,656	3,185	3,114	3,392	3,434	3,778	3,766	4,080	4,146	3,570	4,644	3,873	3,450	370
18	Plot Rank	34	32	35	26	27	37	33	18	36	30	15	22	12	7	31	21	19	11	13	9	8	23	16	24	25	10	28	29	20	17	5	6	3	2	14	1	4		
19	% NFC	49.3	49.3	46.6	47.4	49.0	49.8	51.0	51.2	51.7	47.1	45.1	48.5	48.6	48.8	48.5	47.9	48.5	47.9	48.3	46.6	47.6	46.6	48.9	50.8	50.4	47.3	48.2	48.9	51.3	45.5	47.5	49.7	48.1	43.6	46.1	45.5	48.0	48.3	1.8
20	% Starch	38.5	37.4	33.8	35.1	36.6	36.5	38.2	38.4	40.0	34.1	30.5	35.7	35.0	34.6	34.9	33.9	35.7	33.9	34.3	33.7	34.3	32.7	34.5	37.6	36.2	32.3	34.1	35.3	37.2	32.0	32.3	35.2	34.1	28.0	32.5	31.2	31.3	34.6	2.5
21	Plot Rank	2	6	27	15	8	9	4	3	1	22	36	11	16	18	17	25	12	26	20	28	21	29	19	5	10	31	23	13	7	33	32	14	24	37	30	35	34		
22	Fat	3.08	3.33	3.18	3.08	3.07	3.06	3.13	3.08	3.13	3.01	3.09	3.30	2.97	3.14	3.27	3.11	3.09	3.04	2.97	3.14	3.09	3.04	3.07	2.98	3.06	3.02	3.17	3.06	3.11	3.23	3.05	3.10	3.22	2.99	3.20	3.25	3.19	3.11	0.09
23	Ash	2.47	2.93	3.20	2.82	2.84	2.88	2.91	2.86	3.14	3.21	3.11	2.91	2.98	2.99	3.07	3.14	2.78	3.04	2.96	3.29	2.89	3.23	2.89	2.99	3.01	3.39	3.47	3.39	2.91	3.38	3.18	3.06	3.27	3.13	3.55	3.45	3.88	3.10	0.26
24	Milk/Ton	2,920	3,271	3,197	3,303	3,278	3,392	3,492	3,431	3,361	3,346	3,294	3,488	3,447	3,720	3,552	3,368	3,415	3,429	3,352	3,393	3,318	3,383	3,221	3,310	3,299	3,446	3,303	3,382	3,470	3,290	3,340	3,383	3,414	3,209	3,285	3,566	3,411	3,364	129
25	Plot Rank	37	33	36	27	32	15	4	9	20	22	29	5	7	1	3	19	11	10	21	14	24	16	34	25	28	8	26	18	6	30	23	16	12	35	31	2	13		
26	Milk/Acre	20978	23779	21297	23970	24401	23154	25165	28662	25094	22823	24300	25216	26814	24937	23470	25307	26372	26496	26119	26214	27687	23457	25251	25563	24652	25774	23616	22942	27600	24750	27822	28644	29769	26777	26926	30067	27528	25497	2141
27	Plot Rank	37	29	36	28	26	33	21	3	22	35	27	20	10	23	31	18	13	12	15	14	6	32	19	17	25	16	30	34	7	24	5	4	2	11	9	1	8		

Plot Notes: