

**Heavy Side**

	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	Average	Standard Dev.	
Hybrid	Hubner H5010VT3P	Hubner H5080VT3	Schlessman 861 GT	FS Gromark 3808VT3	Doeblers 357AM1	Pioneer P9329HR	Doeblers 329GRQ	Hubner H5084VT3P	Doeblers 312SLR	Pioneer P9519AM-R	Pioneer P9917AM1	Dyna-Gro D34VN19	Schlessman 942 GT	Mycogen F2F387	Hubner H5151VT3P	FS Gromark 4811VP3	Pioneer P0533AM1	Dyna-Gro D39QN29	Doeblers 478SL	Mycogen TMF2L533	NK N45P-4011	Hubner H5222VT3	Schlessman 516GT 3000	Hubner H5288VT3P	Pioneer P0210AM-R	Mycogen TMF2H699	Mycogen F2F626	Pioneer P0993AM1	Dyna-Gro D50VN10			
1																																
2	Day Length	82	87	86	88	89	89	89	91	91	93	93	94	94	95	95	98	98	99	99	100	101	101	105	104	107	108	109	110	110	97	8
3	Field Weight	36.6	37.7	43.5	40.1	33.2	38.7	43.3	46.5	42.2	44.5	48.9	55.6	44.7	45.2	45.3	44.4	39.7	41.7	50.1	39.7	42.7	41.6	41.9	40.6	43.7	45.0	46.8	45.7	43	4	
4	Population	29.8	28.1	26.9	29.0	29.3	31.9	30.8	30.1	31.4	29.2	32.3	30.3	30.9	29.1	32.0	31.2	29.7	27.7	31.7	32.0	30.9	28.3	31.8	31.2	31.4	30.9	31.1	31.1	30	2	
5	Milk Line	0.73	0.48	0.46	0.48	0.72	0.54	0.55	0.55	0.52	0.49	0.51	0.28	0.55	0.51	0.59	0.55	0.53	0.58	0.52	0.56	0.49	0.63	0.40	0.56	0.45	0.11	0.46	0.36	1	0	
6	% DM	38.5	37.7	34.0	36.1	39.9	39.5	36.1	33.7	36.2	36.3	32.5	30.0	33.0	36.8	37.5	37.2	35.2	35.0	32.7	33.5	33.9	32.1	34.2	33.6	32.8	29.9	32.0	30.7	35	3	
7	Dry Tons	6.97	6.87	7.33	7.17	6.58	7.38	7.72	7.75	7.44	8.02	7.83	8.26	7.38	8.26	8.47	8.24	7.00	7.30	8.18	6.69	7.21	6.69	7.18	6.88	7.16	6.74	7.46	6.98	7	1	
8	30%DM Tons	23.2	22.9	24.4	23.9	21.9	24.6	22.8	25.7	25.8	24.8	26.7	26.1	27.5	24.6	27.5	28.2	27.5	23.3	24.3	27.3	22.3	24.0	22.3	23.9	22.9	23.9	22.5	24.9	23.3	24.6	1.8
9	Plot Rank	22	24	14	18	29	12	25	9	8	11	6	7	2	13	3	1	4	20	15	5	28	16	27	17	23	19	26	10	21		
10	% CP	8.1	7.4	7.6	7.2	7.5	6.9	7.0	6.8	7.5	6.9	7.1	7.7	7.9	7.7	7.0	6.7	6.8	6.9	7.4	6.8	6.7	6.5	6.7	6.7	7.1	7.0	7.5	7.3	7.5	7.2	0.4
11	Plot Rank	1	10	5	13	6	21	16	24	7	20	15	3	2	3	16	28	22	19	11	23	26	29	25	27	14	18	9	12	8		
12	% NDF	33.1	35.5	40.2	36.4	34.8	35.8	34.6	36.6	40.9	38.6	36.0	36.3	40.1	39.3	37.6	36.3	35.9	37.6	37.2	41.1	37.7	37.6	36.5	36.9	34.7	41.5	43.7	38.2	40.5	37.6	2.5
13	% Lignin	2.4	2.5	2.7	2.3	2.5	2.4	2.4	2.9	2.6	2.6	2.5	2.8	2.3	2.7	2.5	2.5	2.7	2.8	2.9	2.6	2.5	2.5	2.6	2.4	2.9	2.6	2.7	3.1	2.6	0.2	
14	Plot Rank	24	18	7	28	19	26	27	3	13	15	17	5	29	9	16	20	8	6	2	12	22	20	11	23	4	14	10	1			
15	30 hr NDFD	61.0	61.8	61.6	62.2	60.1	60.7	56.5	60.6	59.1	58.8	59.9	61.8	60.0	71.6	61.0	58.6	61.1	61.5	60.5	61.4	63.7	63.3	62.9	60.7	62.7	60.7	70.3	61.2	57.0	61.5	3.1
16	Plot Rank	15	9	10	7	22	19	29	20	25	26	24	8	23	1	15	27	14	11	21	12	3	4	5	17	6	17	2	13	28		
17	lbs DNDF/Acre	2,820	3,020	3,666	3,240	2,741	3,176	2,679	3,414	3,746	3,364	3,452	3,500	3,977	4,128	3,798	3,614	3,632	3,229	3,304	4,140	3,131	3,413	3,045	3,183	2,901	3,534	4,124	3,467	3,226	3402	400.7
18	Plot Rank	27	25	7	18	28	22	29	14	6	16	13	11	4	2	5	9	8	19	17	1	23	15	24	21	26	10	3	12	20		
19	% NFC	53.9	52.1	47.2	51.3	52.8	52.4	53.5	51.9	46.6	49.7	52.0	50.8	46.9	48.3	50.8	52.1	52.4	50.3	50.5	47.4	50.4	50.2	51.4	51.1	52.8	46.2	43.6	49.0	46.5	50.1	2.6
20	% Starch	41.7	39.4	33.1	38.3	41.0	40.8	41.1	39.8	33.2	36.6	40.2	38.0	32.7	35.4	39.5	40.6	40.9	38.4	38.4	34.5	37.6	37.1	38.9	38.1	40.4	32.4	29.0	35.6	33.4	37.4	3.3
21	Plot Rank	1	11	26	15	3	5	2	9	25	20	8	17	27	22	10	6	4	13	14	23	18	19	12	16	7	28	29	21	24		
22	Fat	3.29	3.54	3.37	3.31	3.43	3.37	3.35	3.34	3.41	3.20	3.32	3.55	3.29	3.26	3.23	3.37	3.37	3.51	3.24	3.34	3.14	3.30	3.20	3.31	3.37	3.25	3.37	3.29	3.50	3.34	0.10
23	Ash	2.62	2.34	2.56	2.53	2.42	2.40	2.35	2.33	2.51	2.59	2.45	2.58	2.88	2.64	2.33	2.47	2.32	2.61	2.68	2.38	2.94	3.14	3.03	2.82	2.90	3.03	2.98	3.17	2.98	2.65	0.27
24	Milk/Ton	3,446	3,478	3,520	3,504	3,328	3,333	3,467	3,485	3,468	3,366	3,475	3,683	3,553	3,811	3,453	3,398	3,484	3,563	3,531	3,597	3,576	3,539	3,667	3,549	3,604	3,384	3,672	3,581	3,470	3517	109.1
25	Plot Rank	24	18	14	15	29	28	22	16	21	27	19	2	10	1	23	25	17	9	13	6	8	12	4	11	5	26	3	7	20		
26	Milk/Acre	24034	23894	25792	25126	21902	24594	23688	26887	26872	25036	27863	28853	29343	28109	28506	28801	28722	24926	25779	29435	23921	25514	24544	25465	24810	24238	24743	26728	24234	25943	2019
27	Plot Rank	25	27	12	16	29	21	28	9	10	17	8	3	2	7	6	4	5	18	13	1	26	14	22	15	19	23	20	11	24		

Plot Notes: \_\_\_\_\_

**NOTE:**