

**Overview**

	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			
	Hybrid	Mycoegen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UFO105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycoegen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Pioneer 35F44	Doeblers 558BMB	Mycoegen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycoegen F2F622	Pioneer 34A89	Average	Standard Dev.
1																														
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	105	105	105	105	106	108	109	110	100.9	5.4
3	Field Weight	35.7	38.2	38.9	35.8	42.8	36.8	41.0	43.2	50.5	48.6	39.7	41.4	46.8	48.6	46.2	47.8	53.1	50.6	49.7	50.6	43.8	49.3	50.7	49.3	52.0	51.5	55.3	45.8	5.7
4	Population	30.9	31.6	29.3	29.3	30.3	30.7	30.0	29.3	30.3	30.3	30.0	31.7	30.8	31.1	31.0	30.1	28.5	30.3	28.6	27.4	29.3	29.3	28.4	30.6	28.3	30.4	29.9	29.9	1.1
5	Milk Line	0.7	0.7	0.6	0.5	0.5	0.6	0.4	0.4	0.3	0.4	0.5	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.5	0.3	0.4	0.5	0.5	0.1
6	% DM	36.2	32.1	34.5	31.2	32.5	34.4	29.7	30.6	29.3	29.7	29.6	31.3	30.8	32.9	30.8	31.8	31.6	31.6	32.0	33.3	32.4	33.6	31.7	33.7	31.3	28.7	32.2	31.8	1.7
7	Dry Tons	6.48	6.15	6.72	5.62	6.91	6.36	6.11	6.65	7.42	7.17	5.93	6.43	7.20	7.94	7.05	7.59	8.38	7.96	7.92	8.42	7.02	8.24	8.24	8.14	7.43	8.85	7.3	0.9	
8	30%DM Tons	21.6	20.5	22.4	18.7	23.0	21.2	20.4	22.2	24.7	23.9	19.8	21.4	24.0	26.5	23.5	25.3	27.9	26.5	26.4	28.1	23.4	27.5	26.8	27.5	27.1	24.8	29.5	24.2	2.9
9	Plot Rank	21	24	19	27	18	23	25	20	13	15	26	22	14	9	16	11	3	8	10	2	17	4	7	5	6	12	1		
10	% CP	6.7	7.1	6.4	6.6	6.6	6.5	6.4	6.8	6.5	6.5	6.9	6.8	6.6	6.4	6.7	6.6	6.7	6.4	6.4	6.7	6.7	6.7	6.3	6.6	6.5	6.8	6.5	6.6	0.2
11	Plot Rank	9	1	23	12	16	17	24	4	20	21	2	5	15	22	11	13	10	25	26	6	7	8	27	14	19	3	18		
12	% NDF	35.7	36.3	37.3	42.5	38.4	39.1	40.8	40.7	40.3	40.0	40.7	39.2	40.6	39.9	39.6	39.9	38.7	37.9	38.3	38.8	40.7	38.8	43.1	43.1	45.3	42.7	42.1	40.0	2.2
13	% Lignin	2.0	1.9	2.5	2.8	2.5	2.7	2.9	2.8	2.7	2.7	2.3	2.6	2.8	2.7	2.7	2.8	2.7	2.6	2.6	2.6	2.1	2.6	3.0	3.1	3.0	2.3	2.7	2.6	0.3
14	Plot Rank	26	27	21	6	22	9	4	7	12	14	23	20	5	10	13	8	15	17	16	19	25	18	2	1	3	24	11		
15	30 hr NDFD	71.6	74.6	59.6	63.1	62.3	58.9	60.3	60.4	61.0	61.1	68.7	63.4	60.6	59.4	61.2	57.9	60.3	60.5	60.4	60.9	73.3	60.6	58.6	55.4	59.2	73.0	58.1	62.4	5.1
16	Plot Rank	4	1	20	7	8	23	18	17	11	10	5	6	13	21	9	26	19	15	16	12	2	14	24	27	22	3	25		
17	lbs DNDF/Acre	3,316	3,329	2,988	3,009	3,305	2,928	3,008	3,270	3,649	3,502	3,315	3,198	3,545	3,766	3,416	3,506	3,909	3,648	3,668	3,981	4,191	3,876	4,066	3,927	4,371	4,629	4,328	3616	454.8
18	Plot Rank	19	18	26	24	21	27	25	22	12	16	20	23	14	10	17	15	8	13	11	6	4	9	5	7	2	1	3		
19	% NFC	52.6	51.3	51.2	46.0	49.9	49.6	47.7	47.4	47.9	48.4	47.7	49.1	48.0	48.7	48.7	48.4	49.5	50.7	50.4	49.3	47.9	49.0	45.5	45.4	43.3	45.3	46.4	48.3	2.1
20	% Starch	38.9	37.5	38.4	30.6	37.4	37.8	33.0	32.6	33.5	34.2	30.8	34.0	34.5	35.4	34.8	34.3	34.6	36.0	35.6	35.5	32.7	36.1	30.0	33.0	28.8	30.2	31.7	34.1	2.7
21	Plot Rank	1	4	2	24	5	3	19	21	17	15	23	16	13	10	11	14	12	7	8	9	20	6	26	18	27	25	22		
22	Fat	3.11	3.19	2.95	2.94	3.17	3.12	3.01	3.10	3.16	3.07	2.88	3.01	3.04	3.12	3.15	3.11	3.09	3.07	3.05	3.28	3.05	3.39	3.05	3.16	3.08	3.20	3.11	3.10	0.10
23	Ash	2.80	3.01	3.02	2.90	2.80	2.47	2.95	2.86	2.90	2.84	2.77	2.76	2.63	2.69	2.74	2.80	2.78	2.72	2.67	2.70	2.59	2.90	2.87	2.71	2.78	2.95	2.78	2.79	0.13
24	Milk/Ton	3,729	3,701	3,652	3,479	3,700	3,649	3,517	3,555	3,604	3,598	3,536	3,621	3,618	3,621	3,647	3,551	3,601	3,637	3,629	3,680	3,670	3,679	3,387	3,423	3,420	3,676	3,472	3594	93.1
25	Plot Rank	1	2	8	23	3	9	22	19	16	18	21	13	15	14	10	20	17	11	12	4	7	5	27	25	26	6	24		
26	Milk/Acre	24157	22755	24557	19546	25549	23201	21487	23652	26723	25787	20965	23290	26048	28763	25699	26957	30155	28955	28762	30975	25772	30322	27232	28190	27848	27296	30723	26125	3063
27	Plot Rank	20	24	19	27	18	23	25	21	13	15	26	22	14	6	17	12	4	5	7	1	16	3	11	8	9	10	2		

Plot Notes: Milk Line and Population data from the Jeffres plot was not recorded. Varieties one and two were accidently chopped on the "A" side of the Faryna plot.

**NOTE:**

**leavy Side Summary**

	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			
	Hybrid	Mycoegen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UF0105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycoegen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Pioneer 35F44	Doeblers 558BMB	Mycoegen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycoegen F2F622	Pioneer 34A89	Average	Standard Dev.
1																														
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	105	105	105	105	106	108	109	110	100.9	5.4
3	Field Weight	33.4	36.9	33.0	30.0	35.7	31.1	34.1	36.6	44.7	43.7	32.7	37.2	41.9	44.1	41.5	45.8	52.0	45.7	45.5	43.5	40.6	44.9	47.6	44.5	46.1	44.6	50.1	41.0	6.1
4	Population	31.0	31.7	27.8	30.1	29.6	31.7	29.3	29.5	30.9	30.6	30.7	31.6	31.9	31.9	31.4	31.6	30.1	30.7	29.3	25.0	28.6	28.1	28.5	31.1	27.5	30.0	29.9	30.0	1.6
5	Milk Line	0.7	0.7	0.5	0.4	0.4	0.5	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.4	0.5	0.6	0.6	0.4	0.4	0.3	0.4	0.5	0.4	0.1
6	% DM	36.9	32.3	34.0	31.2	32.7	34.6	29.3	30.1	29.1	30.1	30.0	31.8	31.2	33.9	31.5	32.9	32.2	32.3	31.9	33.3	32.4	33.8	31.2	34.2	31.1	29.3	32.7	32.1	1.8
7	Dry Tons	6.15	6.02	5.66	4.72	5.86	5.44	5.09	5.60	6.57	6.53	5.01	5.87	6.50	7.38	6.47	7.48	8.35	7.31	7.17	7.22	6.48	7.56	7.42	7.64	7.21	6.61	8.14	6.6	1.0
8	30%DM Tons	20.5	20.1	18.9	15.7	19.5	18.1	17.0	18.7	21.9	21.8	16.7	19.6	21.7	24.6	21.6	24.9	27.8	24.4	23.9	24.1	21.6	25.2	24.7	25.5	24.0	22.0	27.1	21.9	3.2
9	Plot Rank	18	19	22	27	21	24	25	23	13	14	26	20	15	7	17	5	1	8	11	9	16	4	6	3	10	12	2		
10	% CP	6.5	6.9	6.3	6.2	6.1	6.1	6.3	6.5	6.1	5.9	6.6	6.5	6.3	6.2	6.3	6.2	6.3	6.1	6.2	6.7	6.7	6.6	6.3	6.5	6.3	6.6	6.4	6.4	0.2
11	Plot Rank	7	1	18	21	24	25	17	8	23	27	5	9	12	20	14	19	15	26	22	2	3	6	16	10	13	4	11		
12	% NDF	34.6	34.8	37.6	42.6	37.3	39.1	40.5	41.1	40.8	39.6	40.1	38.6	39.7	39.6	38.7	38.6	38.5	37.0	38.0	38.3	40.5	38.3	43.0	42.1	44.5	41.1	41.2	39.5	2.3
13	% Lignin	1.9	1.8	2.5	2.6	2.2	2.7	2.8	2.7	2.6	2.6	2.3	2.4	2.7	2.6	2.6	2.6	2.6	2.5	2.6	2.5	2.1	2.5	3.0	2.9	2.8	2.1	2.6	2.5	0.3
14	Plot Rank	26	27	17	8	23	7	4	5	11	12	22	21	6	9	14	9	13	19	16	18	24	20	1	2	3	25	14		
15	30 hr NDFD	72.6	75.3	60.8	65.0	63.7	59.4	61.9	61.5	61.6	61.6	67.8	65.0	61.7	60.2	61.6	58.3	60.7	62.0	61.6	61.3	73.2	61.6	59.5	56.5	60.2	73.4	59.6	63.2	4.9
16	Plot Rank	4	1	19	6	8	25	10	17	13	15	5	7	11	21	12	26	20	9	16	18	3	14	24	27	22	2	23		
17	lbs DNDF/Acre	3,089	3,154	2,589	2,614	2,781	2,529	2,551	2,830	3,300	3,185	2,725	2,943	3,190	3,515	3,085	3,364	3,902	3,353	3,352	3,388	3,838	3,562	3,800	3,633	3,856	3,995	3,998	3264	464.3
18	Plot Rank	18	17	25	24	22	27	26	21	14	16	23	20	15	9	19	11	3	12	13	10	5	8	6	7	4	2	1		
19	% NFC	53.8	53.1	51.0	46.3	51.4	50.1	48.1	47.4	47.9	49.3	48.6	50.1	49.1	49.2	49.9	50.1	50.2	51.9	50.9	49.8	48.1	49.7	45.8	46.6	44.4	47.0	47.4	49.2	2.2
20	% Starch	40.2	39.2	38.1	30.5	39.0	38.0	33.0	32.2	33.3	35.9	32.1	35.3	35.8	35.9	36.3	36.8	35.5	37.8	36.3	36.0	33.3	36.8	30.1	33.9	29.8	31.7	32.4	35.0	2.9
21	Plot Rank	1	2	4	25	3	5	20	22	18	13	23	16	14	12	9	7	15	6	10	11	19	8	26	17	27	24	21		
22	Fat	3.13	3.22	2.93	2.93	3.20	3.15	3.02	3.09	3.15	3.14	2.93	3.01	3.09	3.13	3.19	3.19	3.10	3.16	3.08	3.28	3.07	3.39	3.02	3.15	3.09	3.19	3.10	3.12	0.10
23	Ash	2.81	2.83	3.01	2.84	2.71	2.35	2.88	2.76	2.77	2.71	2.57	2.65	2.56	2.73	2.62	2.64	2.67	2.57	2.60	2.72	2.55	2.88	2.81	2.65	2.61	2.98	2.74	2.71	0.14
24	Milk/Ton	3,728	3,704	3,667	3,494	3,755	3,676	3,534	3,532	3,606	3,661	3,540	3,667	3,673	3,648	3,677	3,647	3,635	3,736	3,665	3,694	3,668	3,705	3,411	3,485	3,483	3,683	3,516	3626	91.2
25	Plot Rank	3	5	12	24	1	9	21	22	19	15	20	13	10	16	8	17	18	2	14	6	11	4	27	25	26	7	23		
26	Milk/Acre	22944	22302	20757	16502	21990	20003	17974	19792	23685	23911	17734	21526	23881	26914	23777	27259	30363	27308	26262	26683	23783	28003	25297	26627	25096	24363	28634	23829	3507
27	Plot Rank	18	19	22	27	20	23	25	24	17	13	26	21	14	6	16	5	1	4	9	7	15	3	10	8	11	12	2		

Plot Notes: Milk Line and Population data from the Jeffres plot was not recorded. Varieties one and two were accidently chopped on the "A" side of the Faryna plot.

**NOTE:**

**Light Side Summary**

	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			
	Hybrid	Mycoegen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UF0105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycoegen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Pioneer 35F44	Doeblers 558BMB	Mycoegen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycoegen F2F622	Pioneer 34A89	Average	Standard Dev.
1																														
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	105	105	105	105	106	108	109	110	100.9	5.4
3	Field Weight	37.9	39.5	44.8	41.5	49.8	42.6	47.8	49.8	56.3	53.4	46.7	45.5	51.7	53.1	50.8	49.9	54.1	55.6	53.9	57.8	47.0	53.8	53.7	54.1	58.0	58.5	60.5	50.7	6.0
4	Population	30.7	31.4	30.8	28.5	31.1	29.8	30.7	29.0	29.6	30.1	29.4	31.8	29.7	30.3	30.6	28.7	26.9	30.0	27.8	29.9	29.9	30.4	28.3	30.1	29.0	30.9	30.0	29.8	1.1
5	Milk Line	0.8	0.7	0.6	0.6	0.5	0.6	0.4	0.4	0.4	0.5	0.5	0.5	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.6	0.4	0.5	0.4	0.6	0.3	0.4	0.5	0.5	0.1
6	% DM	35.5	32.0	35.0	31.2	32.3	34.3	30.2	31.1	29.5	29.3	29.2	30.8	30.5	31.9	30.0	30.8	31.0	30.9	32.2	33.2	32.3	33.4	32.2	33.1	31.5	28.1	31.7	31.6	1.7
7	Dry Tons	6.80	6.28	7.79	6.51	7.95	7.28	7.13	7.70	8.26	7.80	6.85	6.99	7.90	8.51	7.62	7.71	8.40	8.61	8.68	9.61	7.56	8.93	8.66	8.83	9.08	8.24	9.56	8.0	0.9
8	30%DM Tons	22.7	20.9	26.0	21.7	26.5	24.3	23.8	25.7	27.5	26.0	22.8	23.3	26.3	28.4	25.4	25.7	28.0	28.7	28.9	32.0	25.2	29.8	28.9	29.4	30.3	27.5	31.9	26.6	3.0
9	Plot Rank	25	27	16	26	13	21	22	18	11	15	24	23	14	9	19	17	10	8	6	1	20	4	7	5	3	12	2		
10	% CP	6.8	7.4	6.6	7.1	7.0	7.0	6.6	7.1	6.8	7.0	7.2	7.1	6.8	6.7	7.0	7.0	7.1	6.8	6.6	6.8	6.7	6.8	6.4	6.7	6.7	7.0	6.6	6.9	0.2
11	Plot Rank	16	1	24	5	11	12	26	3	14	10	2	4	14	20	8	9	6	17	23	18	21	13	27	19	22	7	25		
12	% NDF	36.9	37.8	36.9	42.3	39.6	39.1	41.1	40.3	39.9	40.4	41.2	39.9	41.5	40.2	40.5	41.2	38.9	38.8	38.6	39.4	41.0	39.3	43.2	44.0	46.2	44.3	42.9	40.6	2.2
13	% Lignin	2.1	2.1	2.6	2.9	2.7	2.8	3.0	2.8	2.8	2.7	2.3	2.7	3.0	2.8	2.8	2.9	2.7	2.8	2.7	2.6	2.2	2.7	3.1	3.2	3.2	2.4	2.9	2.7	0.3
14	Plot Rank	26	27	22	6	18	12	4	9	13	15	24	16	5	10	11	7	17	14	20	21	25	19	3	1	2	23	8		
15	30 hr NDFD	70.7	73.9	58.4	61.2	60.8	58.3	58.8	59.3	60.4	60.5	69.7	61.8	59.5	58.6	60.9	57.4	59.9	59.0	59.3	60.6	73.5	59.7	57.7	54.2	58.2	72.5	56.7	61.5	5.4
16	Plot Rank	4	1	21	7	9	22	19	17	12	11	5	6	15	20	8	25	13	18	16	10	2	14	24	27	23	3	26		
17	lbs DNDF/Acre	3,546	3,505	3,360	3,373	3,831	3,319	3,444	3,682	3,982	3,819	3,933	3,445	3,899	4,013	3,756	3,649	3,915	3,938	3,976	4,582	4,549	4,187	4,325	4,219	4,886	5,293	4,651	3966	495.5
18	Plot Rank	21	22	26	25	16	27	24	19	10	17	13	23	15	9	18	20	14	12	11	4	5	8	6	7	2	1	3		
19	% NFC	51.4	49.5	51.3	45.7	48.3	49.1	47.2	47.4	47.9	47.5	46.8	48.1	47.0	48.2	47.5	46.7	48.9	49.4	49.8	48.8	47.6	48.4	45.3	44.3	42.1	43.6	45.5	47.5	2.1
20	% Starch	37.7	35.8	38.7	30.7	35.8	37.5	33.1	33.0	33.6	32.5	29.5	32.7	33.3	34.8	33.3	31.8	33.7	34.2	35.0	35.0	32.1	35.5	29.8	32.1	27.8	28.8	31.0	33.3	2.7
21	Plot Rank	2	5	1	23	4	3	15	16	12	18	25	17	14	9	13	21	11	10	8	7	20	6	24	19	27	26	22		
22	Fat	3.09	3.16	2.97	2.96	3.14	3.10	3.01	3.11	3.17	3.00	2.83	3.01	2.99	3.11	3.11	3.03	3.09	2.99	3.02	3.27	3.03	3.39	3.08	3.17	3.07	3.21	3.12	3.08	0.11
23	Ash	2.80	3.20	3.03	2.96	2.89	2.59	3.02	2.97	3.03	2.97	2.98	2.86	2.69	2.66	2.86	2.95	2.88	2.86	2.75	2.69	2.63	2.91	2.93	2.78	2.96	2.93	2.81	2.87	0.14
24	Milk/Ton	3,730	3,697	3,638	3,464	3,645	3,622	3,500	3,577	3,602	3,534	3,532	3,576	3,562	3,593	3,618	3,454	3,566	3,538	3,594	3,666	3,672	3,652	3,364	3,360	3,358	3,668	3,427	3563	103.7
25	Plot Rank	1	2	8	22	7	9	21	14	11	19	20	15	17	13	10	23	16	18	12	5	3	6	25	26	27	4	24		
26	Milk/Acre	25370	23208	28325	22563	28993	26350	24965	27559	29758	27581	24189	25003	28138	30582	27587	26634	29946	30472	31208	35234	27763	32604	29137	29679	30483	30217	32747	28381	3011
27	Plot Rank	22	26	14	27	13	21	24	19	10	18	25	23	15	5	17	20	9	7	4	1	16	3	12	11	6	8	2		

Plot Notes: Milk Line and Population data from the Jeffres plot was not recorded. Varieties one and two were accidently chopped on the "A" side of the Faryna plot.

**NOTE:**

**Analysis**

	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	
	Hybrid	BMR Average	BMR SD.	Conventional Average	Conventional SD	Heavy Soil Avg	Heavy Soil SD	Light Soil Avg.	Light Soil SD	Short Season Avg.	Short Season SD	Mid Season Avg	Mid Season SD.	Long Season Avg	Long Season SD	Faryna Avg	Faryna SD	Jeffres Avg	Jeffres SD	Almeter Avg.	Almeter SD	Janiga Avg	Janiga SD	TenPas Average	TenPas SD	Overall Avg.	Overall SD
1																											
2	Day Length	100	8	101	5	101	5	101	5	93	2	101	2	107	2	101	5	107	2	98	4	107	2	98	4	101	5
3	Field Weight	43.0	6.3	46.6	5.5	41.0	6.1	50.7	6.0	38.0	2.7	46.7	4.2	50.3	3.3	45.5	5.5	59.6	6.0	42.6	7.0	47.5	2.8	43.1	6.3	45.8	5.7
4	Population	30.2	0.9	29.8	1.1	30.0	1.6	29.8	1.1	30.3	0.9	30.2	0.9	29.2	1.1	30.0	1.6	-	-	31.9	1.2	28.5	1.6	28.6	1.5	29.9	1.1
5	Milk Line	0.6	0.1	0.4	0.1	0.4	0.1	0.5	0.1	0.6	0.1	0.4	0.0	0.5	0.1	0.5	0.1	-	-	0.5	0.1	0.5	0.1	0.4	0.2	0.5	0.1
6	% DM	32.1	2.7	31.8	1.4	32.1	1.8	31.6	1.7	33.5	1.9	30.9	1.1	32.1	1.6	32.5	2.5	32.2	1.4	30.5	1.6	32.7	2.4	31.8	2.3	31.8	1.7
7	Dry Tons	6.87	0.87	7.39	0.87	6.57	0.97	7.97	0.89	6.37	0.46	7.21	0.76	8.05	0.57	7.31	0.91	9.57	1.01	6.52	0.94	7.74	0.48	6.83	1.06	7.27	0.88
8	30%DM Tons	22.9	2.9	24.6	2.9	21.9	3.2	26.6	3.0	21.2	1.5	24.0	2.5	26.8	1.9	24.4	3.0	31.9	3.4	21.7	3.1	25.8	1.6	22.8	3.5	24.2	2.9
		17	8	13	8					22	3	15	7	7	5	0	0	0	0	0	0	0	0	0	0	0	0
10	% CP	6.8	0.2	6.5	0.1	6.4	0.2	6.9	0.2	6.7	0.2	6.6	0.2	6.6	0.2	7.0	0.3	6.8	0.2	6.6	0.3	6.0	0.4	6.3	0.3	6.6	0.2
		5	3	17	7					13	8	15	8	13	8	0	0	0	0	0	0	0	0	0	0	0	0
12	% NDF	39.1	2.7	40.3	2.0	39.5	2.3	40.6	2.2	38.2	2.4	39.7	1.0	41.8	2.3	40.4	2.0	42.1	2.4	39.7	1.8	41.8	2.5	38.3	2.2	40.0	2.2
13	% Lignin	2.2	0.2	2.7	0.2	2.5	0.3	2.7	0.3	2.4	0.4	2.7	0.1	2.7	0.4	2.6	0.3	2.7	0.4	2.6	0.3	2.7	0.4	2.5	0.3	2.6	0.3
15	30 hr NDFD	70.3	5.1	60.1	1.8	63.2	4.9	61.5	5.4	65.0	6.5	61.2	2.6	62.4	6.8	63.5	5.5	62.0	6.9	62.7	4.5	60.7	7.1	61.5	4.4	62.4	5.1
17	lbs DNDF/Acre	3,776	554	3,571	427	3,264	464	3,966	496	3,146	189	3,492	248	4,171	259	3,716	293	4,955	391	3,215	367	3,903	289	3,197	445	3,616	455
19	% NFC	49.0	2.6	48.2	2.0	49.2	2.2	47.5	2.1	50.1	2.3	48.7	1.0	46.5	2.1	47.6	2.1	45.9	2.4	48.4	1.9	47.2	2.1	50.7	2.1	48.3	2.1
20	% Starch	34.4	3.7	34.1	2.5	35.0	2.9	33.3	2.7	36.8	3.1	34.1	1.4	32.3	2.6	33.8	2.7	31.4	2.8	33.6	2.9	33.4	2.9	36.5	3.1	34.1	2.7
22	Fat	3.14	0.17	3.09	0.08	3.12	0.10	3.08	0.11	3.08	0.11	3.07	0.07	3.17	0.12	3.08	0.11	3.27	0.15	3.09	0.11	3.23	0.10	3.01	0.11	3.10	0.10
23	Ash	2.84	0.15	2.78	0.12	2.71	0.14	2.87	0.14	2.83	0.20	2.78	0.09	2.79	0.12	2.93	0.22	2.84	0.18	3.02	0.21	2.57	0.16	2.45	0.18	2.79	0.13
24	Milk/Ton	3,665	67	3,574	91	3,626	91	3,563	104	3,652	90	3,595	42	3,551	136	3,605	94	3,545	158	3,568	109	3,557	131	3,642	87	3,594	93
26	Milk/Acre	25211	3345	26386	3012	23829	3507	28381	3011	23294	2087	25942	2906	28544	1904	26356	3520	33881	3592	23236	3330	27518	1641	24919	4091	26125	3063

Plot Notes: Milk Line and Population data from the Jeffres plot was not recorded. Varieties one and two were accidently chopped on the "A" side of the Faryna plot.

**NOTE:**

**Faryna Summary**

	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			
	Hybrid	Mycoegen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UF0105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycoegen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Pioneer 35F44	Doeblers 558BMB	Mycoegen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycoegen F2F622	Pioneer 34A89	Average	Standard Dev.
1																														
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	105	105	105	105	106	108	109	110	100.9	5.4
3	Field Weight	33.4	41.2	42.8	40.7	41.3	37.0	45.1	48.6	52.0	55.5	40.8	45.3	46.7	52.0	50.6	49.6	52.9	51.8	51.1	45.6	39.3	45.0	37.4	46.0	43.9	43.9	49.6	45.5	5.5
4	Population	30.0	31.8	26.8	29.4	28.8	28.9	31.1	31.0	28.5	32.1	29.4	33.5	29.5	32.3	30.4	30.6	28.8	30.4	28.4	30.1	30.4	29.9	28.0	31.6	27.4	31.9	30.1	30.0	1.6
5	Milk Line	0.8	0.7	0.6	0.6	0.5	0.6	0.5	0.5	0.4	0.4	0.7	0.5	0.5	0.6	0.7	0.7	0.5	0.4	0.6	0.6	0.6	0.5	0.3	0.6	0.3	0.3	0.4	0.5	0.1
6	% DM	40.1	32.8	33.4	32.7	31.7	34.6	29.1	31.1	28.0	29.7	30.8	34.8	33.2	35.9	33.0	34.3	33.7	33.8	34.0	32.6	32.2	32.3	32.3	32.4	31.1	27.8	30.7	32.5	2.5
7	Dry Tons	6.54	6.66	7.17	6.64	6.32	6.38	6.59	7.54	7.26	8.12	6.22	7.73	7.66	9.11	8.12	8.40	8.87	8.68	8.60	7.34	6.23	7.20	6.08	7.38	6.88	6.10	7.45	7.3	0.9
8	30%DM Tons	21.8	22.2	23.9	22.1	21.1	21.3	22.0	25.1	24.2	27.1	20.7	25.8	25.5	30.4	27.1	28.0	29.6	28.9	28.7	24.5	20.8	24.0	20.3	24.6	22.9	20.3	24.8	24.4	3.0
9	Plot Rank	21	18	16	19	23	22	20	10	14	7	25	8	9	1	6	5	2	3	4	13	24	15	27	12	17	26	11		
10	% CP	7.3	7.4	7.1	6.8	7.0	7.2	7.0	7.3	6.9	6.8	7.2	7.4	6.9	6.8	7.3	6.8	6.5	6.3	6.4	7.0	7.0	7.3	6.7	6.9	7.1	7.4	7.1	7.0	0.3
11	Plot Rank	4	2	10	21	16	9	13	6	19	20	8	1	18	21	5	23	25	27	26	15	14	7	24	17	12	3	11		
12	% NDF	37.3	38.5	40.1	42.8	41.1	40.3	42.8	42.1	41.4	40.2	41.0	38.5	39.6	38.8	39.9	39.7	38.6	37.8	37.7	38.2	39.1	38.5	43.5	42.6	44.2	43.2	43.1	40.4	2.0
13	% Lignin	2.2	2.0	2.8	2.8	2.6	2.8	3.0	2.8	2.7	2.7	2.2	2.8	2.8	2.7	2.8	2.8	2.6	2.6	2.5	2.4	2.0	2.6	3.0	3.0	2.9	2.4	2.8	2.6	0.3
14	Plot Rank	24	26	8	12	18	5	1	6	14	15	25	11	8	16	13	7	17	19	21	23	27	20	3	2	4	22	8		
15	30 hr NDFD	72.6	77.2	59.0	64.0	63.1	60.1	61.0	61.0	62.2	60.5	72.7	60.4	60.9	59.8	62.3	57.7	61.6	62.1	61.7	62.6	74.9	63.3	60.5	57.9	61.5	74.7	60.5	63.5	5.5
16	Plot Rank	5	1	25	6	8	23	17	16	11	20	4	22	18	24	10	27	14	12	13	9	2	7	21	26	15	3	19		
17	lbs DNDF/Acre	3,543	3,953	3,388	3,633	3,275	3,093	3,441	3,871	3,736	3,950	3,710	3,589	3,695	4,218	4,038	3,846	4,223	4,071	4,002	3,505	3,649	3,510	3,201	3,640	3,736	3,938	3,885	3716	293.0
18	Plot Rank	20	6	24	18	25	27	23	10	13	7	14	19	15	2	4	11	1	3	5	22	16	21	26	17	12	8	9		
19	% NFC	49.9	48.7	47.5	45.5	46.7	47.8	44.9	45.4	46.4	47.7	47.3	49.1	48.7	49.3	47.7	48.4	49.8	50.9	50.9	49.7	49.2	48.7	45.0	45.6	43.9	44.3	45.0	47.6	2.1
20	% Starch	36.6	35.6	35.0	32.1	34.4	36.9	30.7	31.1	32.3	33.8	31.3	36.0	36.2	36.6	34.6	34.9	36.1	37.2	37.4	35.3	34.4	35.5	28.6	33.0	29.4	29.4	29.4	33.8	2.7
21	Plot Rank	5	9	12	20	15	3	23	22	19	17	21	8	6	4	14	13	7	2	1	11	16	10	27	18	25	24	26		
22	Fat	3.16	3.22	2.97	3.06	3.15	3.13	3.04	3.21	3.21	3.16	2.91	3.15	3.12	3.20	3.18	3.11	3.17	3.04	3.05	3.10	2.92	3.26	2.84	3.04	2.92	3.06	2.88	3.08	0.11
23	Ash	3.39	3.16	3.31	2.87	3.03	2.62	3.31	3.07	3.04	2.96	2.54	2.84	2.67	2.78	2.85	2.98	2.68	2.76	2.74	2.96	2.68	3.21	2.90	2.89	2.86	3.13	2.95	2.93	0.22
24	Milk/Ton	3,712	3,665	3,538	3,610	3,628	3,628	3,471	3,558	3,618	3,587	3,665	3,655	3,662	3,660	3,622	3,560	3,696	3,700	3,695	3,665	3,667	3,687	3,354	3,469	3,475	3,660	3,424	3605	94.1
25	Plot Rank	1	7	22	18	15	14	24	21	17	19	9	13	10	11	16	20	3	2	4	8	6	5	27	25	23	12	26		
26	Milk/Acre	24291	24418	25361	23965	22918	23159	22878	26821	26262	29113	22793	28236	28034	33330	29412	29907	32802	32105	31787	26891	22846	26533	20395	25607	23902	22332	25510	26356	3520
27	Plot Rank	18	17	16	19	22	21	23	11	13	7	25	8	9	1	6	5	2	3	4	10	24	12	27	14	20	26	15		

Plot Notes: Varieties one and two were accidentally chopped on the "A" side of the Faryna plot.

**NOTE:**

**Faryna Light 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			
	Hybrid	Mycoegen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UF0105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycoegen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Pioneer 35F44	Doeblers 558BMB	Mycoegen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycoegen F2F622	Pioneer 34A89	Average	Standard Dev.
1																														
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	105	105	105	105	106	108	109	110	100.9	5.4
3	Field Weight	40.2	46.1	53.5	53.3	56.0	46.7	57.6	63.6	61.7	66.1	48.9	55.2	58.4	65.4	62.6	57.5	59.9	66.1	66.2	60.2	51.4	60.7	50.7	62.7	58.9	63.4	65.3	57.7	7.0
4	Population	27.5	31.0	29.3	28.0	29.3	27.0	32.3	31.0	26.3	31.3	27.3	32.8	27.8	32.0	29.0	28.3	27.3	28.8	27.5	30.0	29.3	29.8	27.3	31.5	27.8	32.0	30.5	29.3	1.9
5	Milk Line	0.8	0.7	0.6	0.6	0.5	0.6	0.5	0.6	0.5	0.5	0.6	0.5	0.5	0.6	0.7	0.7	0.6	0.5	0.5	0.6	0.4	0.4	0.2	0.7	0.4	0.3	0.5	0.5	0.1
6	% DM	35.5	28.9	33.7	32.4	28.4	33.9	28.8	30.4	27.6	28.0	29.6	32.2	31.6	32.8	30.1	32.0	31.9	32.7	33.1	31.4	30.0	31.0	33.0	31.5	32.5	27.8	29.4	31.1	2.1
7	Dry Tons	7.14	6.67	9.01	8.63	7.97	7.92	8.29	9.65	8.52	9.24	7.22	8.87	9.22	10.76	9.44	9.24	9.58	10.79	10.95	9.46	7.73	9.41	8.36	9.87	9.56	8.81	9.61	9.0	1.1
8	30%DM Tons	23.8	22.2	30.0	28.8	26.6	26.4	27.6	32.2	28.4	30.8	24.1	29.6	30.7	35.9	31.5	30.8	31.9	36.0	36.5	31.5	25.8	31.4	27.9	32.9	31.9	29.4	32.0	29.9	3.6
9	Plot Rank	26	27	15	18	22	23	21	5	19	13	25	16	14	3	10	12	7	2	1	9	24	11	20	4	8	17	6		
10	% CP	8.4	7.9	7.6	7.7	7.6	7.9	7.6	8.2	7.7	7.6	7.8	8.1	7.5	7.4	7.8	7.6	7.2	7.1	7.1	7.5	7.5	7.7	7.3	7.4	7.9	8.2	7.8	7.7	0.3
11	Plot Rank	1	6	18	12	14	7	17	3	13	15	8	4	21	22	9	16	25	26	27	19	20	11	24	23	5	2	10		
12	% NDF	41.1	41.4	40.4	44.6	43.4	41.1	45.0	43.1	41.7	41.0	42.0	40.1	41.7	40.0	43.2	42.1	38.7	38.3	38.5	39.7	40.1	39.5	43.7	45.3	45.3	46.0	44.8	41.9	2.3
13	% Lignin	2.5	2.3	2.9	3.2	3.1	3.1	3.4	3.2	2.9	3.0	2.3	3.0	3.1	2.9	3.2	3.1	2.8	2.8	2.8	2.7	2.1	2.8	3.2	3.4	3.4	2.9	3.2	2.9	0.3
14	Plot Rank	24	25	15	7	12	10	1	8	17	14	26	13	10	16	6	9	22	21	20	23	27	19	4	2	3	18	5		
15	30 hr NDFD	71.8	78.5	58.0	61.6	61.0	58.1	57.6	58.4	61.0	57.6	71.6	59.3	59.5	58.0	60.8	56.2	60.6	59.3	58.6	60.7	73.6	60.5	58.0	54.2	57.8	72.3	56.7	61.5	6.2
16	Plot Rank	4	1	21	6	8	18	23	17	7	24	5	14	13	20	9	26	11	15	16	10	2	12	19	27	22	3	25		
17	lbs DNDF/Acre	4,209	4,337	4,222	4,745	4,218	3,779	4,299	4,854	4,335	4,366	4,345	4,227	4,576	4,992	4,952	4,371	4,490	4,904	4,938	4,560	4,559	4,495	4,241	4,850	5,013	5,864	4,887	4,579	406.0
18	Plot Rank	26	19	24	10	25	27	21	8	20	17	18	23	11	3	4	16	15	6	5	12	13	14	22	9	2	1	7		
19	% NFC	45.0	45.3	46.7	42.7	43.7	46.5	42.1	43.6	45.3	46.1	45.8	46.8	46.1	47.6	43.9	45.1	49.0	49.6	49.5	47.5	47.6	47.2	44.0	42.4	41.6	40.8	42.6	45.3	2.4
20	% Starch	30.2	30.9	33.9	29.7	31.1	36.8	28.5	28.9	30.8	30.8	29.4	32.3	33.1	34.6	30.1	31.0	34.7	35.7	35.8	32.8	31.9	34.0	28.4	30.4	27.7	27.0	27.4	31.4	2.7
21	Plot Rank	18	14	7	20	12	1	23	22	16	15	21	10	8	5	19	13	4	3	2	9	11	6	24	17	25	27	26		
22	Fat	3.06	3.14	2.97	3.05	3.15	3.12	3.05	3.19	3.23	3.12	2.84	3.09	3.04	3.20	3.05	3.07	3.19	2.96	3.00	3.11	2.87	3.23	2.92	3.01	2.96	3.12	2.87	3.06	0.11
23	Ash	3.76	3.36	3.38	3.20	3.19	2.54	3.54	3.17	3.15	3.13	2.76	3.03	2.85	2.82	3.23	3.29	2.82	2.96	2.96	3.11	2.95	3.35	3.15	3.04	3.42	3.13	3.14	3.12	0.26
24	Milk/Ton	3,696	3,635	3,495	3,479	3,512	3,558	3,340	3,460	3,570	3,458	3,648	3,574	3,540	3,577	3,499	3,419	3,655	3,621	3,610	3,586	3,663	3,609	3,334	3,278	3,333	3,660	3,300	3,523	122.4
25	Plot Rank	1	6	18	19	16	14	23	20	13	21	5	12	15	11	17	22	4	7	8	10	2	9	24	27	25	3	26		
26	Milk/Acre	26386	24250	31480	30014	27991	28191	27702	33397	30430	31935	26354	31723	32654	38499	33028	31576	35013	39076	39521	33929	28311	33942	27870	32364	31862	32249	31700	31535	3790
27	Plot Rank	25	27	17	19	22	21	24	7	18	12	26	14	9	3	8	16	4	2	1	6	20	5	23	10	13	11	15		

Plot Notes: Varieties one and two were accidentally chopped on the "A" side of the Faryna plot.

**NOTE:**

**Faryna 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		
Hybrid	Mycogen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UFO105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycogen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Pioneer 35F44	Doeblers 558BMB	Mycogen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycogen F2F622	Pioneer 34A89	Average	Standard Dev.
1																													
2 Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	105	105	105	105	106	108	109	110	100.9	5.4
3 Field Weight	26.6	36.2	32.2	28.0	26.7	27.4	32.6	33.7	42.2	44.9	32.7	35.3	35.0	38.5	38.6	41.6	45.8	37.6	36.0	31.0	27.3	29.4	24.1	29.4	29.0	24.4	33.9	33.3	6.0
4 Population	32.5	32.5	24.3	30.8	28.3	30.8	30.0	31.0	30.8	33.0	31.5	34.3	31.3	32.5	31.8	33.0	30.3	32.0	29.3	30.3	31.5	30.0	28.8	31.8	27.0	31.8	29.8	30.8	2.0
5 Milk Line	0.9	0.8	0.6	0.5	0.5	0.6	0.5	0.4	0.3	0.3	0.7	0.4	0.4	0.6	0.6	0.6	0.4	0.4	0.6	0.5	0.7	0.6	0.5	0.5	0.3	0.3	0.4	0.5	0.2
6 % DM	44.7	36.8	33.2	33.1	34.9	35.3	29.5	31.7	28.3	31.3	31.9	37.4	34.9	39.0	35.8	36.5	35.5	34.8	34.9	33.8	34.4	33.7	31.5	33.2	29.6	27.8	32.0	33.9	3.5
7 Dry Tons	5.95	6.65	5.33	4.65	4.67	4.85	4.89	5.42	5.99	7.00	5.21	6.58	6.09	7.45	6.80	7.56	8.17	6.56	6.26	5.21	4.73	4.99	3.80	4.89	4.20	3.39	5.30	5.7	1.2
8 30%DM Tons	19.8	22.2	17.8	15.5	15.6	16.2	16.3	18.1	20.0	23.3	17.4	21.9	20.3	24.8	22.7	25.2	27.2	21.9	20.9	17.4	15.8	16.6	12.7	16.3	14.0	11.3	17.7	18.8	3.9
9 Plot Rank	12	6	14	24	23	21	20	13	11	4	16	7	10	3	5	2	1	8	9	17	22	18	26	19	25	27	15		
10 % CP	6.3	7.0	6.7	5.9	6.3	6.5	6.4	6.3	6.0	6.1	6.6	6.8	6.3	6.3	6.9	6.0	5.8	5.5	5.8	6.4	6.4	6.8	6.1	6.4	6.3	6.6	6.5	6.3	0.4
11 Plot Rank	19	1	5	24	15	8	10	14	22	21	6	3	16	18	2	23	25	27	26	12	10	3	20	13	17	7	9		
12 % NDF	33.5	35.5	39.7	40.9	38.8	39.5	40.6	41.1	41.1	39.4	40.1	36.8	37.5	37.5	36.7	37.3	38.5	37.3	36.9	36.6	38.2	37.5	43.3	39.9	43.0	40.3	41.3	38.8	2.3
13 % Lignin	1.8	1.8	2.7	2.4	2.2	2.6	2.7	2.5	2.5	2.5	2.0	2.5	2.5	2.5	2.3	2.5	2.4	2.4	2.3	2.0	1.8	2.3	2.7	2.6	2.5	1.9	2.4	2.3	0.3
14 Plot Rank	27	26	2	15	21	5	2	8	7	13	22	6	11	8	19	10	14	16	20	23	25	18	1	4	12	24	17		
15 30 hr NDFD	73.4	75.8	60.1	66.3	65.2	62.2	64.4	63.6	63.4	63.4	73.8	61.5	62.4	61.5	63.8	59.2	62.7	64.9	64.8	64.5	76.1	66.2	62.9	61.6	65.1	77.1	64.3	65.6	5.0
16 Plot Rank	5	3	26	6	8	22	13	16	18	17	4	25	21	24	15	27	20	10	11	12	2	7	19	23	9	1	14		
17 lbs DNDF/Acre	2,926	3,582	2,540	2,524	2,359	2,381	2,556	2,837	3,120	3,496	3,084	2,974	2,849	3,440	3,183	3,337	3,945	3,173	2,994	2,462	2,749	2,476	2,074	2,401	2,351	2,112	2,814	2842	471.0
18 Plot Rank	12	2	18	19	24	23	17	14	8	3	9	11	13	4	6	5	1	7	10	21	16	20	27	22	25	26	15		
19 % NFC	54.9	52.2	48.3	48.3	49.7	49.0	47.7	47.2	47.5	49.3	48.9	51.5	51.4	51.1	51.5	51.7	50.7	52.2	52.3	51.9	50.9	50.1	46.0	48.8	46.3	47.8	47.4	49.8	2.2
20 % Starch	42.9	40.3	36.1	34.5	37.7	37.1	32.9	33.2	33.9	36.7	33.1	39.6	39.2	38.6	39.2	38.8	37.5	38.8	39.0	37.9	36.9	37.0	28.9	35.6	31.1	31.9	31.4	36.3	3.3
21 Plot Rank	1	2	17	19	11	13	23	21	20	16	22	3	5	9	4	8	12	7	6	10	15	14	27	18	26	24	25		
22 Fat	3.26	3.30	2.97	3.07	3.15	3.14	3.02	3.23	3.20	3.20	2.98	3.21	3.19	3.20	3.30	3.16	3.15	3.13	3.11	3.09	2.96	3.30	2.77	3.07	2.89	3.00	2.89	3.11	0.14
23 Ash	3.01	2.96	3.24	2.54	2.88	2.70	3.08	2.97	2.94	2.78	2.31	2.65	2.49	2.75	2.47	2.68	2.53	2.56	2.52	2.80	2.42	3.06	2.65	2.75	2.31	3.14	2.75	2.74	0.25
24 Milk/Ton	3,728	3,695	3,580	3,741	3,743	3,697	3,603	3,657	3,667	3,715	3,682	3,736	3,784	3,743	3,745	3,702	3,738	3,778	3,780	3,744	3,672	3,766	3,373	3,660	3,617	3,659	3,547	3687	87.8
25 Plot Rank	12	16	25	9	7	15	24	22	19	13	17	11	1	8	5	14	10	3	2	6	18	4	27	20	23	21	26		
26 Milk/Acre	22177	24585	19086	17394	17465	17913	17606	19827	21971	26003	19198	24563	23032	27887	25471	28003	30532	24802	23655	19517	17368	18777	12830	17898	15180	12419	18788	20887	4597
27 Plot Rank	11	7	16	23	22	19	21	13	12	4	15	8	10	3	5	2	1	6	9	14	24	18	26	20	25	27	17		

Plot Notes: Varieties one and two were accidentally chopped on the "A" side of the Faryna plot.

**NOTE:**

**Ten Pas Summary**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
	Hybrid	Mycoegen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UFO105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycoegen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Average	Standard Dev.
1																						
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	98.4	4.4
3	Field Weight	40.0	44.2	37.2	34.4	49.0	37.1	34.5	39.6	49.3	43.1	34.5	39.8	51.7	49.7	40.7	45.4	56.2	48.0	43.9	43.1	6.3
4	Population	30.4	30.4	29.1	28.4	29.4	30.1	27.6	25.9	29.3	27.8	26.6	28.4	30.6	29.0	30.0	29.8	26.8	28.0	26.3	28.6	1.5
5	Milk Line	0.7	0.7	0.7	0.4	0.4	0.6	0.3	0.2	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.2
6	% DM	36.2	33.3	37.4	31.5	34.2	34.6	30.4	30.5	31.3	29.2	29.3	29.1	30.1	31.8	30.9	30.6	31.2	30.6	31.7	31.8	2.3
7	Dry Tons	7.25	7.39	6.97	5.41	8.39	6.40	5.25	6.03	7.72	6.30	5.03	5.72	7.77	7.91	6.28	6.96	8.76	7.33	6.96	6.8	1.1
8	30%DM Tons	24.2	24.6	23.2	18.0	28.0	21.3	17.5	20.1	25.7	21.0	16.8	19.1	25.9	26.4	20.9	23.2	29.2	24.4	23.2	22.8	3.5
9	Plot Rank	8	6	9	17	2	12	18	15	5	13	19	16	4	3	14	11	1	7	10		
10	% CP	6.6	7.0	6.0	6.2	6.5	6.1	5.6	6.4	6.2	6.2	6.1	6.5	6.5	6.2	5.9	6.1	6.9	6.5	6.0	6.3	0.3
11	Plot Rank	3	1	16	11	5	15	19	8	10	12	14	6	4	9	18	13	2	7	17		
12	% NDF	35.2	34.6	33.4	41.6	35.7	38.0	39.4	38.4	37.4	40.0	40.2	39.7	40.6	40.0	39.2	40.4	38.2	37.6	38.1	38.3	2.2
13	% Lignin	1.9	1.9	2.2	2.8	2.4	2.7	2.7	2.6	2.5	2.6	2.5	2.4	2.9	2.8	2.7	2.8	2.6	2.6	2.6	2.5	0.3
14	Plot Rank	18	19	17	2	15	7	5	8	13	11	14	16	1	4	6	3	8	12	10		
15	30 hr NDFD	71.2	72.7	59.5	61.1	59.9	57.5	58.9	60.2	60.2	62.6	65.0	65.8	59.0	58.3	59.4	56.5	59.3	60.8	59.8	61.5	4.4
16	Plot Rank	2	1	12	6	10	18	16	9	8	5	4	3	15	17	13	19	14	7	11		
17	lbs DNDF/Acre	3,639	3,719	2,772	2,749	3,588	2,794	2,435	2,788	3,475	3,156	2,628	2,994	3,725	3,687	2,928	3,175	3,964	3,352	3,174	3197	444.8
18	Plot Rank	5	3	16	17	6	14	19	15	7	11	18	12	2	4	13	9	1	8	10		
19	% NFC	53.5	53.4	55.7	47.7	53.1	51.6	50.6	50.5	51.4	49.1	49.1	49.2	48.3	49.0	50.0	48.7	50.1	51.1	51.3	50.7	2.1
20	% Starch	39.9	40.3	43.6	32.1	41.3	39.5	36.6	36.3	37.5	34.2	33.0	32.4	34.2	35.8	36.0	34.4	34.6	35.5	36.0	36.5	3.1
21	Plot Rank	4	3	1	19	2	5	7	8	6	16	17	18	15	11	10	14	13	12	9		
22	Fat	3.04	3.15	2.96	2.91	3.20	3.08	2.96	3.06	3.18	2.94	2.84	2.80	2.94	3.06	3.02	3.01	2.99	3.03	2.94	3.01	0.11
23	Ash	2.46	2.75	2.60	2.35	2.25	1.98	2.20	2.45	2.54	2.53	2.47	2.56	2.41	2.46	2.54	2.46	2.69	2.58	2.36	2.45	0.18
24	Milk/Ton	3,735	3,729	3,804	3,492	3,781	3,690	3,624	3,691	3,726	3,610	3,546	3,562	3,593	3,607	3,640	3,524	3,578	3,634	3,625	3642	86.6
25	Plot Rank	3	4	1	19	2	7	11	6	5	12	17	16	14	13	8	18	15	9	10		
26	Milk/Acre	27092	27557	26529	18874	31732	23630	19039	22259	28746	22749	17828	20390	27925	28528	22869	24522	31329	26628	25232	24919	4091
27	Plot Rank	7	6	9	18	1	12	17	15	3	14	19	16	5	4	13	11	2	8	10		

Plot Notes:

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**NOTE:**



**Ten Pas Light Side**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	Average	Standard Dev.	
	Hybrid	Mycogen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UF0105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycogen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT		
1																						
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	98.4	4.4
3	Field Weight	39.4	41.7	36.7	34.4	49.0	39.1	36.0	39.5	48.6	40.3	38.5	40.4	51.3	48.6	43.3	43.2	54.4	48.9	43.2	43.0	5.6
4	Population	31.8	30.8	30.8	28.8	30.8	29.3	29.3	25.5	29.3	26.5	26.8	29.0	30.0	28.0	29.8	29.3	25.5	28.8	27.0	28.8	1.8
5	Milk Line	0.8	0.6	0.6	0.4	0.4	0.6	0.3	0.2	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.4	0.2
6	% DM	37.2	34.0	37.4	31.8	35.4	33.8	31.2	31.1	30.9	29.2	28.3	28.9	29.7	32.2	30.9	30.1	31.0	30.2	32.3	31.9	2.6
7	Dry Tons	7.33	7.10	6.86	5.47	8.70	6.56	5.63	6.13	7.52	5.88	5.47	5.71	7.60	7.81	6.67	6.50	8.40	7.38	6.96	6.8	1.0
8	30%DM Tons	24.4	23.7	22.9	18.2	29.0	21.9	18.8	20.4	25.1	19.6	18.2	19.0	25.3	26.0	22.2	21.7	28.0	24.6	23.2	22.8	3.2
9	Plot Rank	7	8	10	18	1	12	17	14	5	15	19	16	4	3	11	13	2	6	9		
10	% CP	6.4	6.8	5.7	6.3	6.6	6.3	5.4	6.3	5.9	6.4	6.2	6.6	6.4	6.2	5.9	6.1	6.9	6.5	5.7	6.2	0.4
11	Plot Rank	6	2	18	9	4	10	19	11	16	8	12	3	7	13	15	14	1	5	17		
12	% NDF	35.7	36.4	33.0	40.6	36.6	37.9	39.8	38.6	36.6	40.1	41.3	39.8	40.6	39.5	38.8	40.9	38.9	39.8	38.5	38.6	2.1
13	% Lignin	2.0	2.1	2.1	2.7	2.5	2.6	2.7	2.6	2.5	2.4	2.6	2.4	2.8	2.7	2.6	2.8	2.7	2.8	2.6	2.5	0.2
14	Plot Rank	19	18	17	4	13	9	6	10	14	16	11	15	2	5	8	1	7	3	12		
15	30 hr NDFD	71.6	71.7	59.2	60.3	59.6	58.3	58.5	60.1	59.9	65.4	65.5	66.1	58.6	58.2	60.1	56.7	60.2	61.0	60.6	61.7	4.3
16	Plot Rank	2	1	14	8	13	17	16	10	12	5	4	3	15	18	11	19	9	6	7		
17	lbs DNDF/Acre	3,743	3,705	2,685	2,679	3,793	2,901	2,618	2,843	3,299	3,086	2,960	3,001	3,614	3,595	3,107	3,010	3,928	3,581	3,250	3231	417.9
18	Plot Rank	3	4	17	18	2	15	19	16	8	11	14	13	5	6	10	12	1	7	9		
19	% NFC	53.5	51.9	56.5	48.7	52.5	51.5	50.6	50.5	52.5	49.0	48.0	49.1	48.6	49.7	50.5	48.4	49.4	48.9	51.3	50.6	2.1
20	% Starch	41.1	39.9	45.3	32.5	41.0	38.8	36.8	36.0	39.2	33.2	31.2	32.1	34.4	36.6	36.6	33.4	33.8	33.3	36.3	36.4	3.7
21	Plot Rank	2	4	1	17	3	6	7	11	5	16	19	18	12	9	8	14	13	15	10		
22	Fat	3.08	3.15	3.04	2.91	3.16	3.04	2.94	3.00	3.16	2.84	2.81	2.84	2.91	3.06	3.09	2.93	2.96	2.94	2.94	2.99	0.11
23	Ash	2.16	2.66	2.39	2.38	2.04	2.08	1.99	2.44	2.43	2.53	2.48	2.51	2.36	2.29	2.41	2.53	2.73	2.60	2.24	2.38	0.21
24	Milk/Ton	3,729	3,726	3,827	3,486	3,781	3,698	3,639	3,679	3,758	3,602	3,475	3,562	3,587	3,630	3,692	3,480	3,565	3,552	3,658	3638	103.4
25	Plot Rank	4	5	1	17	2	6	10	8	3	12	19	15	13	11	7	18	14	16	9		
26	Milk/Acre	27321	26443	26254	19079	32916	24273	20471	22552	28245	21194	19017	20328	27267	28357	24631	22626	29960	26200	25468	24874	3834
27	Plot Rank	5	7	8	18	1	12	16	14	4	15	19	17	6	3	11	13	2	9	10		

Plot Notes:

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**NOTE:**

**Ten Pas Heavy Side**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
	Hybrid	Mycogen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UF0105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycogen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Average	Standard Dev.
1																						
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	98.4	4.4
3	Field Weight	40.7	46.7	37.8	34.3	49.0	35.2	33.0	39.7	50.0	46.0	30.6	39.2	52.1	50.9	38.2	47.7	58.0	47.1	44.7	43.2	7.4
4	Population	29.0	30.0	27.5	28.0	28.0	31.0	26.0	26.3	29.3	29.0	26.5	27.8	31.3	30.0	30.3	30.3	28.0	27.3	25.5	28.5	1.7
5	Milk Line	0.7	0.8	0.7	0.3	0.4	0.6	0.3	0.2	0.3	0.4	0.4	0.3	0.3	0.4	0.3	0.3	0.4	0.4	0.3	0.4	0.2
6	% DM	35.1	32.7	37.4	31.2	33.0	35.4	29.6	29.9	31.6	29.3	30.2	29.3	30.5	31.5	30.9	31.1	31.4	31.1	31.2	31.7	2.2
7	Dry Tons	7.18	7.69	7.09	5.34	8.08	6.25	4.88	5.93	7.91	6.72	4.58	5.74	7.94	8.01	5.89	7.41	9.11	7.28	6.96	6.8	1.2
8	30%DM Tons	23.9	25.6	23.6	17.8	26.9	20.8	16.3	19.8	26.4	22.4	15.3	19.1	26.5	26.7	19.6	24.7	30.4	24.3	23.2	22.8	4.0
9	Plot Rank	9	6	10	17	2	13	18	14	5	12	19	16	4	3	15	7	1	8	11		
10	% CP	6.9	7.1	6.4	6.2	6.4	6.0	5.9	6.5	6.5	6.0	6.1	6.3	6.7	6.3	5.8	6.2	6.9	6.5	6.3	6.4	0.4
11	Plot Rank	3	1	9	14	8	16	18	6	5	17	15	11	4	10	19	13	2	6	12		
12	% NDF	34.8	32.8	33.8	42.7	34.8	38.0	39.0	38.3	38.2	40.0	39.1	39.7	40.7	40.4	39.7	39.9	37.5	35.4	37.7	38.0	2.6
13	% Lignin	1.9	1.7	2.3	2.9	2.3	2.7	2.7	2.6	2.5	2.7	2.4	2.4	2.9	2.8	2.8	2.8	2.6	2.4	2.7	2.5	0.3
14	Plot Rank	18	19	17	1	16	8	6	10	12	7	13	15	2	3	5	4	11	14	9		
15	30 hr NDFD	70.9	73.8	59.8	61.9	60.2	56.6	59.2	60.2	60.4	59.7	64.6	65.5	59.3	58.5	58.8	56.3	58.5	60.7	59.0	61.3	4.5
16	Plot Rank	2	1	10	5	9	18	13	8	7	11	4	3	12	16	15	19	17	6	14		
17	lbs DNDF/Acre	3,538	3,717	2,861	2,818	3,387	2,689	2,253	2,734	3,656	3,207	2,313	2,986	3,838	3,780	2,748	3,333	3,992	3,127	3,099	3162	509.4
18	Plot Rank	6	4	13	14	7	17	19	16	5	9	18	12	2	3	15	8	1	10	11		
19	% NFC	53.5	54.9	54.9	46.7	53.7	51.7	50.6	50.5	50.2	49.2	50.3	49.4	48.0	48.4	49.6	49.1	50.7	53.2	51.4	50.9	2.3
20	% Starch	38.7	40.6	41.9	31.7	41.5	40.3	36.4	36.5	35.7	35.1	34.9	32.7	34.1	35.0	35.3	35.3	35.3	37.8	35.8	36.6	2.9
21	Plot Rank	5	3	1	19	2	4	8	7	10	14	16	18	17	15	12	12	11	6	9		
22	Fat	3.00	3.16	2.88	2.91	3.24	3.13	2.98	3.13	3.20	3.04	2.88	2.77	2.98	3.06	2.95	3.10	3.03	3.12	2.93	3.02	0.12
23	Ash	2.75	2.84	2.81	2.33	2.47	1.89	2.41	2.47	2.65	2.53	2.45	2.61	2.46	2.63	2.68	2.39	2.65	2.56	2.48	2.53	0.21
24	Milk/Ton	3,740	3,731	3,782	3,498	3,781	3,681	3,609	3,703	3,694	3,617	3,617	3,563	3,598	3,584	3,589	3,569	3,591	3,716	3,592	3645	80.9
25	Plot Rank	3	4	1	19	2	8	11	6	7	10	9	18	12	16	15	17	14	5	13		
26	Milk/Acre	26863	28673	26799	18669	30549	22991	17617	21964	29235	24311	16576	20452	28584	28694	21148	26459	32706	27048	24997	24965	4570
27	Plot Rank	8	5	9	17	2	13	18	14	3	12	19	16	6	4	15	10	1	7	11		

Plot Notes:

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**NOTE:**

**Almeter Summary**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
	Hybrid	Mycoegen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UF0105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycoegen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Average	Standard Dev.
1																						
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	98.4	4.4
3	Field Weight	32.5	30.8	36.6	32.3	38.0	36.3	43.3	41.5	50.3	47.1	43.8	39.0	42.0	44.0	47.2	48.5	50.1	52.1	54.1	42.6	7.0
4	Population	31.8	32.6	32.1	30.1	32.9	33.1	31.3	30.9	33.0	31.1	34.1	33.3	32.3	32.0	32.6	30.0	30.0	32.6	31.1	31.9	1.2
5	Milk Line	0.7	0.7	0.6	0.5	0.5	0.6	0.4	0.5	0.4	0.5	0.5	0.5	0.4	0.3	0.3	0.5	0.4	0.4	0.4	0.5	0.1
6	% DM	34.3	30.6	32.6	29.4	31.6	34.0	29.6	30.3	28.6	30.2	28.7	29.9	29.2	30.9	28.4	30.6	29.9	30.3	30.4	30.5	1.6
7	Dry Tons	5.67	4.65	6.03	4.81	6.01	6.29	6.48	6.39	7.27	7.08	6.54	5.84	6.17	6.82	6.73	7.42	7.50	7.88	8.21	6.5	0.9
8	30%DM Tons	18.9	15.5	20.1	16.0	20.0	21.0	21.6	21.3	24.2	23.6	21.8	19.5	20.6	22.7	22.4	24.7	25.0	26.3	27.4	21.7	3.1
9	Plot Rank	17	19	14	18	15	12	10	11	5	6	9	16	13	7	8	4	3	2	1		
10	% CP	6.4	7.1	6.2	6.8	6.2	6.3	6.7	6.8	6.3	6.4	7.3	6.5	6.3	6.3	6.8	6.9	6.6	6.5	6.8	6.6	0.3
11	Plot Rank	12	2	19	4	18	16	8	5	14	13	1	10	15	17	7	3	9	11	6		
12	% NDF	35.5	36.9	38.3	42.9	38.6	39.1	40.3	41.6	42.2	39.8	40.8	39.5	41.6	40.9	39.6	39.6	39.3	38.2	39.1	39.7	1.8
13	% Lignin	2.0	1.9	2.6	2.8	2.4	2.7	2.9	2.9	2.9	2.8	2.4	2.5	2.8	2.8	2.6	2.7	2.7	2.7	2.7	2.6	0.3
14	Plot Rank	18	19	14	7	16	9	3	2	1	5	17	15	4	6	13	11	8	11	10		
15	30 hr NDFD	71.5	75.2	60.4	64.2	63.8	59.0	61.1	60.0	60.7	60.1	68.4	64.0	62.0	60.2	62.1	59.4	60.0	58.6	59.8	62.7	4.5
16	Plot Rank	2	1	11	4	6	18	9	14	10	13	3	5	8	12	7	17	15	19	16		
17	lbs DNDF/Acre	2,877	2,579	2,790	2,653	2,953	2,900	3,190	3,188	3,723	3,388	3,653	2,950	3,180	3,360	3,310	3,495	3,535	3,528	3,837	3215	367.5
18	Plot Rank	16	19	17	18	13	15	10	11	2	7	3	14	12	8	9	6	4	5	1		
19	% NFC	52.9	50.4	50.2	44.8	49.8	49.5	47.5	46.4	46.0	48.4	46.6	49.0	47.1	47.7	48.3	48.1	48.7	50.1	48.8	48.4	1.9
20	% Starch	39.1	35.8	36.6	27.6	36.6	36.9	31.7	30.5	30.6	34.7	28.1	33.6	33.2	33.7	33.9	33.6	33.0	35.2	33.5	33.6	2.9
21	Plot Rank	1	5	4	19	3	2	15	17	16	7	18	10	13	9	8	11	14	6	12		
22	Fat	3.16	3.22	2.91	2.86	3.16	3.15	3.05	3.03	3.09	3.12	2.88	3.08	3.07	3.10	3.26	3.21	3.12	3.15	3.17	3.09	0.11
23	Ash	2.86	3.20	3.15	3.49	3.11	2.80	3.34	3.08	3.12	3.04	3.32	2.88	2.80	2.83	2.83	2.95	2.96	2.81	2.93	3.02	0.21
24	Milk/Ton	3,731	3,691	3,615	3,336	3,691	3,629	3,456	3,415	3,467	3,597	3,397	3,647	3,598	3,595	3,680	3,567	3,527	3,578	3,569	3568	109.2
25	Plot Rank	1	3	7	19	2	6	16	17	15	9	18	5	8	10	4	13	14	11	12		
26	Milk/Acre	21156	17162	21793	16045	22166	22817	22408	21831	25216	25477	22218	21315	22212	24507	24783	26464	26439	28183	29298	23236	3330
27	Plot Rank	17	18	15	19	13	9	10	14	6	5	11	16	12	8	7	3	4	2	1		

Plot Notes:

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**NOTE:**

**Almeter Light Side**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
	Hybrid	Mycogen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UF0105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycogen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Average	Standard Dev.
1																						
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	98.4	4.4
3	Field Weight	35.4	34.1	44.1	36.9	44.3	42.0	49.8	46.5	58.7	53.8	52.7	40.9	45.4	45.3	46.5	48.9	48.0	51.8	52.5	46.2	6.5
4	Population	31.3	32.3	32.5	28.8	33.3	33.0	30.5	30.5	33.3	32.5	34.3	33.8	31.3	30.8	33.0	28.5	28.0	32.5	29.0	31.5	1.9
5	Milk Line	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.5	0.4	0.5	0.5	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.1
6	% DM	33.8	31.4	33.9	29.4	33.0	35.1	30.5	31.8	29.9	30.8	29.8	31.2	30.3	30.7	29.0	30.3	30.1	29.7	31.1	31.1	1.7
7	Dry Tons	6.11	5.26	7.49	5.44	7.19	7.34	7.48	7.33	8.75	8.29	7.85	6.39	6.87	6.96	6.76	7.39	7.21	7.67	8.14	7.2	0.9
8	30%DM Tons	20.4	17.5	25.0	18.1	24.0	24.5	24.9	24.4	29.2	27.6	26.2	21.3	22.9	23.2	22.5	24.6	24.0	25.6	27.1	23.8	3.0
9	Plot Rank	17	19	6	18	12	9	7	10	1	2	4	16	14	13	15	8	11	5	3		
10	% CP	6.4	7.7	6.7	7.3	6.7	6.8	6.8	7.0	6.8	7.0	7.5	6.7	6.6	6.6	7.3	7.3	7.0	6.7	7.1	6.9	0.3
11	Plot Rank	19	1	16	5	13	12	10	8	11	9	2	15	17	18	4	3	7	14	6		
12	% NDF	36.0	37.3	37.3	41.8	38.9	38.4	38.5	39.2	41.4	40.1	40.4	39.7	42.1	41.1	39.5	40.7	39.1	38.1	38.7	39.4	1.6
13	% Lignin	2.1	2.0	2.7	2.9	2.6	2.7	2.9	2.8	2.9	2.9	2.2	2.7	2.9	2.9	2.7	2.7	2.8	2.7	2.7	2.7	0.3
14	Plot Rank	18	19	12	5	16	11	3	7	1	6	17	9	2	3	15	10	8	13	14		
15	30 hr NDFD	69.1	74.0	58.1	61.6	61.8	58.5	60.2	59.4	60.3	58.6	71.9	60.0	60.6	59.8	61.7	59.4	59.1	56.7	58.8	61.6	4.7
16	Plot Rank	3	1	18	6	4	17	9	12	8	16	2	10	7	11	5	13	14	19	15		
17	lbs DNDF/Acre	3,043	2,899	3,248	2,799	3,454	3,299	3,466	3,418	4,363	3,899	4,555	3,042	3,502	3,414	3,297	3,574	3,333	3,317	3,711	3454	442.4
18	Plot Rank	16	18	15	19	8	13	7	9	2	3	1	17	6	10	14	5	11	12	4		
19	% NFC	52.4	49.2	50.7	45.7	48.8	49.4	49.0	48.2	46.0	47.5	46.5	48.4	46.3	47.3	47.9	46.7	48.4	49.8	48.7	48.3	1.7
20	% Starch	37.9	34.2	37.0	29.8	35.4	37.1	33.9	34.2	30.9	33.5	28.0	33.9	32.3	33.3	33.3	30.9	32.4	33.6	33.0	33.4	2.5
21	Plot Rank	1	6	3	18	4	2	7	5	17	10	19	8	15	12	11	16	14	9	13		
22	Fat	3.13	3.19	2.89	2.92	3.10	3.14	3.04	3.15	3.12	3.05	2.84	3.10	3.04	3.06	3.21	3.09	3.11	3.07	3.14	3.07	0.10
23	Ash	2.95	3.66	3.33	3.32	3.44	3.14	3.53	3.30	3.51	3.26	3.69	3.06	2.87	2.87	2.96	3.04	3.10	3.03	3.05	3.21	0.26
24	Milk/Ton	3,747	3,699	3,591	3,428	3,642	3,608	3,522	3,593	3,477	3,542	3,473	3,593	3,559	3,573	3,664	3,465	3,477	3,441	3,514	3558	89.2
25	Plot Rank	1	2	8	19	4	5	12	7	15	11	16	6	10	9	3	17	14	18	13		
26	Milk/Acre	22892	19461	26907	18644	26174	26489	26334	26333	30413	29379	27257	22965	24459	24858	24775	25612	25075	26396	28605	25423	2947
27	Plot Rank	17	18	5	19	10	6	8	9	1	2	4	16	15	13	14	11	12	7	3		

Plot Notes:

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**NOTE:**

**Almeter Heavy Side**

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19			
	Hybrid	Mycoegen F2F297	Doebler 491BMB	Pioneer 38H08	LICA946LLRR	Dyna-Gro V3593VT3	Pioneer 38P43	Masters Choice MC515	LICA 99S7	Dyna-Gro 54T42	RPM 501XRR	LICA UF0105B6	Pioneer 36V26	RPM 515HXR	Dyna-Gro 55V48	Pioneer 36V53	Mycoegen TMF2R521RR	NK N53W3000GT	Doeblers 553GRB	Garst 86T823000GT	Average	Standard Dev.
1																						
2	Day Length	89	91	92	94	95	95	98	99	100	100	100	101	101	102	102	102	103	103	103	98.4	4.4
3	Field Weight	29.6	27.6	29.1	27.6	31.6	30.7	36.8	36.6	42.0	40.4	34.9	37.2	38.7	42.8	47.9	48.2	52.3	52.5	55.8	39.0	8.9
4	Population	32.3	33.0	31.8	31.5	32.5	33.3	32.0	31.3	32.8	29.8	34.0	32.8	33.3	33.3	32.3	31.5	32.0	32.8	33.3	32.4	1.0
5	Milk Line	0.6	0.6	0.6	0.4	0.4	0.6	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.3	0.3	0.5	0.4	0.4	0.4	0.4	0.1
6	% DM	34.8	29.7	31.4	29.4	30.3	33.0	28.7	28.8	27.4	29.6	27.7	28.7	28.1	31.2	27.9	31.0	29.8	30.9	29.6	29.9	1.9
7	Dry Tons	5.23	4.04	4.57	4.18	4.82	5.23	5.49	5.46	5.80	5.87	5.23	5.30	5.47	6.67	6.71	7.45	7.78	8.08	8.28	5.9	1.3
8	30%DM Tons	17.4	13.5	15.2	13.9	16.1	17.4	18.3	18.2	19.3	19.6	17.4	17.7	18.2	22.2	22.4	24.8	25.9	26.9	27.6	19.6	4.2
9	Plot Rank	15	19	17	18	16	13	9	11	8	7	14	12	10	6	5	4	3	2	1		
10	% CP	6.5	6.6	5.7	6.4	5.7	5.8	6.5	6.7	5.8	5.8	7.1	6.3	6.0	6.0	6.2	6.4	6.2	6.2	6.4	6.2	0.4
11	Plot Rank	5	3	18	8	19	17	4	2	15	16	1	9	14	13	10	7	12	11	6		
12	% NDF	34.9	36.5	39.4	44.1	38.2	39.8	42.0	43.9	43.0	39.5	41.3	39.2	41.0	40.8	39.7	38.6	39.5	38.3	39.4	39.9	2.3
13	% Lignin	1.9	1.8	2.5	2.6	2.2	2.8	2.9	3.0	2.9	2.7	2.6	2.2	2.7	2.6	2.6	2.7	2.7	2.7	2.7	2.6	0.3
14	Plot Rank	18	19	15	11	16	4	2	1	3	10	14	17	8	11	13	9	6	7	5		
15	30 hr NDFD	73.9	76.5	62.6	66.9	65.7	59.5	62.0	60.5	61.1	61.6	65.0	68.0	63.4	60.7	62.4	59.5	60.9	60.5	60.8	63.8	4.7
16	Plot Rank	2	1	8	4	5	18	10	16	12	11	6	3	7	15	9	19	13	17	14		
17	lbs DNDF/Acre	2,700	2,255	2,250	2,466	2,425	2,477	2,861	2,899	3,045	2,856	2,804	2,825	2,849	3,304	3,323	3,416	3,742	3,746	3,966	2958	506.5
18	Plot Rank	14	18	19	16	17	15	9	8	7	10	13	12	11	6	5	4	3	2	1		
19	% NFC	53.5	51.7	49.8	43.9	50.8	49.6	46.1	44.6	46.1	49.4	46.7	49.5	47.9	48.0	48.8	49.6	49.1	50.4	48.9	48.6	2.4
20	% Starch	40.3	37.3	36.3	25.4	37.9	36.7	29.5	26.7	30.3	35.8	28.2	33.4	34.2	34.1	34.5	36.3	33.7	36.8	33.9	33.8	4.0
21	Plot Rank	1	3	7	19	2	5	16	18	15	8	17	14	10	11	9	6	13	4	12		
22	Fat	3.19	3.26	2.94	2.81	3.22	3.17	3.05	2.92	3.07	3.20	2.93	3.07	3.11	3.13	3.31	3.32	3.12	3.24	3.20	3.12	0.14
23	Ash	2.76	2.75	2.97	3.67	2.77	2.46	3.16	2.86	2.72	2.82	2.96	2.69	2.74	2.80	2.71	2.85	2.83	2.60	2.81	2.84	0.25
24	Milk/Ton	3,716	3,682	3,638	3,244	3,740	3,650	3,390	3,237	3,458	3,652	3,322	3,701	3,637	3,618	3,696	3,670	3,578	3,714	3,623	3577	162.8
25	Plot Rank	2	6	10	18	1	9	16	19	15	8	17	4	11	13	5	7	14	3	12		
26	Milk/Acre	19433	14874	16611	13562	18043	19101	18613	17662	20048	21442	17376	19606	19910	24149	24789	27323	27832	30026	29999	21074	4913
27	Plot Rank	11	18	17	19	14	12	13	15	8	7	16	10	9	6	5	4	3	1	2		

Plot Notes:

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**NOTE:**

**Janiga Summary**

	20	21	22	23	24	25	26	27		
	Pioneer 35F44	Doebiers 558BMB	Mycogen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycogen F2F622	Pioneer 34A89	Average	Standard Dev.
1										
2	Day Length	105	105	105	106	108	109	110	106.6	2.1
3	Field Weight	45.0	43.4	47.7	50.9	45.4	47.3	50.6	47.5	2.8
4	Population	24.8	28.1	28.6	28.8	29.6	29.1	29.0	28.5	1.6
5	Milk Line	0.5	0.5	0.5	0.5	0.4	0.3	0.5	0.5	0.1
6	% DM	33.0	32.9	35.0	30.4	36.2	32.5	28.5	33.4	2.4
7	Dry Tons	7.42	7.09	8.33	7.72	8.20	7.70	7.21	7.7	0.5
8	30%DM Tons	24.7	23.6	27.8	25.7	27.3	25.7	24.0	25.8	1.6
9	Plot Rank	6	8	1	4	3	5	7		
10	% CP	6.7	6.3	6.3	5.6	5.8	5.7	6.1	6.0	0.4
11	Plot Rank	1	2	3	7	5	6	4	8	
12	% NDF	39.7	40.4	38.5	44.0	41.6	46.1	42.8	41.8	2.5
13	% Lignin	2.8	2.2	2.6	3.2	3.0	3.1	2.2	2.7	0.4
14	Plot Rank	4	8	6	1	3	2	7	5	
15	30 hr NDFD	59.3	72.4	57.7	57.3	53.7	57.0	71.2	60.7	7.1
16	Plot Rank	3	1	4	5	8	6	2	7	
17	lbs DNDF/Acre	3,489	4,149	3,705	3,895	3,664	4,042	4,392	3,889	289.5
18	Plot Rank	8	2	6	4	7	3	1	5	
19	% NFC	48.7	48.6	50.0	45.4	47.8	43.4	46.0	47.2	2.1
20	% Starch	35.2	34.3	37.6	31.0	35.7	29.2	30.7	33.4	2.9
21	Plot Rank	3	4	1	6	2	8	7	5	
22	Fat	3.27	3.19	3.43	3.11	3.28	3.15	3.26	3.23	0.10
23	Ash	2.58	2.46	2.51	2.77	2.30	2.50	2.76	2.57	0.16
24	Milk/Ton	3,640	3,693	3,667	3,396	3,477	3,388	3,692	3,506	130.5
25	Plot Rank	4	1	3	7	6	8	2	5	
26	Milk/Acre	27023	26202	30555	26210	28508	26078	26612	27518	1641
27	Plot Rank	4	7	1	6	3	8	5	2	

Plot Notes:

**NOTE:**

**Janiga Light Side**

	20	21	22	23	24	25	26	27			
	Hybrid	Pioneer 35F44	Doeblers 558BMB	Mycogen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycogen F2F622	Pioneer 34A89	Average	Standard Dev.
1											
2	Day Length	105	105	105	105	106	108	109	110	106.6	2.1
3	Field Weight	54.0	44.4	48.7	50.4	43.5	48.2	50.7	49.6	48.7	3.4
4	Population	29.8	30.5	31.0	29.3	28.8	30.3	29.8	29.5	29.8	0.7
5	Milk Line	0.5	0.5	0.5	0.5	0.4	0.3	0.5	0.5	0.5	0.1
6	% DM	32.8	33.1	34.2	29.8	36.4	32.4	27.6	33.0	32.4	2.7
7	Dry Tons	8.85	7.34	8.33	7.49	7.91	7.79	6.98	8.14	7.9	0.6
8	30%DM Tons	29.5	24.5	27.8	25.0	26.4	26.0	23.3	27.1	26.2	2.0
9	Plot Rank	1	7	2	6	4	5	8	3		
10	% CP	6.4	6.1	6.3	5.3	5.9	5.7	6.0	5.5	5.9	0.4
11	Plot Rank	1	3	2	8	5	6	4	7		
12	% NDF	41.0	40.7	39.5	44.4	40.8	46.8	44.5	42.0	42.5	2.5
13	% Lignin	2.8	2.2	2.7	3.2	2.9	3.1	2.3	2.7	2.7	0.4
14	Plot Rank	4	8	6	1	3	2	7	5		
15	30 hr NDFD	59.6	73.3	58.2	57.7	54.0	57.8	71.9	57.4	61.3	7.2
16	Plot Rank	3	1	4	6	8	5	2	7		
17	lbs DNDF/Acre	4,326	4,387	3,831	3,842	3,487	4,213	4,474	3,921	4060	342.3
18	Plot Rank	3	2	7	6	8	4	1	5		
19	% NFC	47.9	48.4	49.1	45.3	48.6	43.0	44.6	47.6	46.8	2.2
20	% Starch	34.8	33.8	36.6	30.7	36.9	28.9	29.3	33.4	33.0	3.1
21	Plot Rank	3	4	2	6	1	8	7	5		
22	Fat	3.19	3.15	3.41	3.06	3.34	3.10	3.20	3.11	3.19	0.12
23	Ash	2.47	2.45	2.52	2.73	2.13	2.31	2.61	2.68	2.49	0.20
24	Milk/Ton	3,616	3,682	3,649	3,359	3,531	3,399	3,673	3,501	3551	124.5
25	Plot Rank	4	1	3	8	5	7	2	6		
26	Milk/Acre	32015	27031	30397	25149	27934	26481	25649	28507	27895	2359
27	Plot Rank	1	5	2	8	4	6	7	3		

Plot Notes:

**NOTE:**

**Janiqa Heavy Side**

	20	21	22	23	24	25	26	27			
	Hybrid	Pioneer 35F44	Doebliers 558BMB	Mycogen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycogen F2F622	Pioneer 34A89	Average	Standard Dev.
1											
2	Day Length	105	105	105	105	106	108	109	110	106.6	2.1
3	Field Weight	36.0	42.5	46.7	51.5	47.3	46.4	50.6	49.6	46.3	5.0
4	Population	19.8	25.8	26.3	28.3	30.5	28.0	28.3	30.0	27.1	3.4
5	Milk Line	0.5	0.5	0.5	0.4	0.4	0.3	0.5	0.5	0.5	0.1
6	% DM	33.3	32.7	35.7	30.9	35.9	32.7	29.4	33.8	33.1	2.2
7	Dry Tons	5.99	6.85	8.33	7.95	8.49	7.60	7.43	8.37	7.6	0.9
8	30%DM Tons	20.0	22.8	27.8	26.5	28.3	25.3	24.8	27.9	25.4	2.9
9	Plot Rank	8	7	3	4	1	5	6	2		
10	% CP	7.0	6.5	6.3	6.0	5.8	5.8	6.2	5.7	6.2	0.4
11	Plot Rank	1	2	3	5	6	7	4	8		
12	% NDF	38.4	40.0	37.5	43.6	42.4	45.4	41.0	40.9	41.2	2.6
13	% Lignin	2.7	2.3	2.5	3.2	3.1	3.1	2.2	2.7	2.7	0.4
14	Plot Rank	4	7	6	1	3	2	8	5		
15	30 hr NDFD	58.9	71.5	57.2	56.9	53.3	56.1	70.5	56.3	60.1	6.9
16	Plot Rank	3	1	4	5	8	7	2	6		
17	lbs DNDF/Acre	2,707	3,918	3,580	3,944	3,843	3,876	4,299	3,855	3753	465.9
18	Plot Rank	8	3	7	2	6	4	1	5		
19	% NFC	49.5	48.8	50.9	45.5	46.9	43.9	47.5	48.3	47.7	2.3
20	% Starch	35.6	34.8	38.5	31.3	34.6	29.4	32.2	34.3	33.8	2.8
21	Plot Rank	2	3	1	7	4	8	6	5		
22	Fat	3.36	3.23	3.46	3.16	3.23	3.20	3.32	3.19	3.26	0.10
23	Ash	2.68	2.47	2.50	2.81	2.48	2.69	2.90	2.77	2.66	0.16
24	Milk/Ton	3,665	3,704	3,685	3,432	3,423	3,377	3,710	3,512	3563	142.0
25	Plot Rank	4	2	3	6	7	8	1	5		
26	Milk/Acre	21960	25368	30712	27288	29052	25676	27583	29401	27130	2774
27	Plot Rank	8	7	1	5	3	6	4	2		

Plot Notes:

**NOTE:**



**Jeffres Summary**

	20	21	22	23	24	25	26	27			
	Hybrid	Pioneer 35F44	Doeblers 558BMB	Mycogen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycogen F2F622	Pioneer 34A89	Average	Standard Dev.
1											
2	Day Length	105	105	105	105	106	108	109	110	106.6	2.1
3	Field Weight	61.4	48.6	55.3	63.7	56.5	65.0	60.1	66.7	59.6	6.0
4	Population	-	-	-	-	-	-	-	-	-	-
5	Milk Line	-	-	-	-	-	-	-	-	-	-
6	% DM	34.2	32.0	33.4	32.5	32.5	30.3	29.9	32.5	32.2	1.4
7	Dry Tons	10.49	7.74	9.20	10.32	9.13	9.85	8.97	10.84	9.6	1.0
8	30%DM Tons	35.0	25.8	30.7	34.4	30.4	32.8	29.9	36.1	31.9	3.4
9	Plot Rank	2	8	5	3	6	4	7	1		
10	% CP	6.6	6.8	6.6	6.7	7.1	6.6	7.0	6.8	6.8	0.2
11	Plot Rank	7	3	8	5	1	6	2	4		
12	% NDF	38.6	42.6	39.3	41.9	45.0	45.7	42.2	41.6	42.1	2.4
13	% Lignin	2.6	2.2	2.6	3.0	3.2	3.0	2.2	2.7	2.7	0.4
14	Plot Rank	6	7	5	2	1	3	8	4		
15	30 hr NDFD	60.9	72.6	60.8	58.1	54.6	59.2	73.0	57.1	62.0	6.9
16	Plot Rank	3	2	4	6	8	5	1	7		
17	lbs DNDF/Acre	4,936	4,794	4,401	5,020	4,477	5,334	5,521	5,155	4955	390.9
18	Plot Rank	5	6	8	4	7	2	1	3		
19	% NFC	49.4	45.7	48.4	46.2	42.9	42.5	45.5	46.4	45.9	2.4
20	% Starch	36.0	29.4	35.3	30.3	30.3	27.9	30.5	31.9	31.4	2.8
21	Plot Rank	1	7	2	6	5	8	4	3		
22	Fat	3.47	3.05	3.47	3.21	3.17	3.17	3.29	3.31	3.27	0.15
23	Ash	2.58	2.64	2.97	2.95	2.94	2.99	2.98	2.66	2.84	0.18
24	Milk/Ton	3,735	3,649	3,682	3,413	3,323	3,398	3,676	3,484	3545	158.0
25	Plot Rank	1	4	2	6	8	7	3	5		
26	Milk/Acre	39180	28255	33870	35212	30325	33472	32962	37776	33881	3592
27	Plot Rank	1	8	4	3	7	5	6	2		

Plot Notes:

**NOTE:**

**Jeffres Light Side**

	20	21	22	23	24	25	26	27			
	Hybrid	Pioneer 35F44	Doebliers 558BMB	Mycogen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycogen F2F622	Pioneer 34A89	Average	Standard Dev.
1											
2	Day Length	105	105	105	105	106	108	109	110	106.6	2.1
3	Field Weight	59.1	45.2	52.1	60.1	56.1	66.9	61.4	66.7	58.4	7.3
4	Population	-	-	-	-	-	-	-	-	-	-
5	Milk Line	-	-	-	-	-	-	-	-	-	-
6	% DM	35.4	33.8	34.9	33.9	31.4	29.5	29.1	32.8	32.6	2.4
7	Dry Tons	10.49	7.74	9.20	10.32	9.13	9.85	8.97	10.84	9.6	1.0
8	30%DM Tons	35.0	25.8	30.7	34.4	30.4	32.8	29.9	36.1	31.9	3.4
9	Plot Rank	2	8	5	3	6	4	7	1		
10	% CP	6.4	6.4	6.5	6.6	6.9	6.3	6.9	6.6	6.6	0.2
11	Plot Rank	7	6	5	4	2	8	1	3		
12	% NDF	37.4	42.1	38.9	41.6	46.0	46.5	42.3	41.9	42.1	3.1
13	% Lignin	2.4	2.1	2.5	3.0	3.3	3.0	2.2	2.7	2.7	0.4
14	Plot Rank	6	8	5	3	1	2	7	4		
15	30 hr NDFD	61.4	73.4	60.3	57.4	54.5	59.1	73.3	56.1	62.0	7.4
16	Plot Rank	3	1	4	6	8	5	2	7		
17	lbs DNDF/Acre	4,817	4,783	4,317	4,925	4,575	5,414	5,567	5,091	4936	414.4
18	Plot Rank	5	6	8	4	7	2	1	3		
19	% NFC	50.9	46.8	48.9	46.5	41.8	41.8	45.3	46.3	46.0	3.1
20	% Starch	37.5	30.6	35.9	30.5	29.1	26.9	30.0	32.2	31.6	3.5
21	Plot Rank	1	4	2	5	7	8	6	3		
22	Fat	3.53	3.08	3.54	3.27	3.18	3.14	3.33	3.38	3.30	0.17
23	Ash	2.49	2.51	2.85	2.92	3.17	3.15	3.06	2.61	2.84	0.28
24	Milk/Ton	3,798	3,672	3,699	3,397	3,272	3,341	3,672	3,478	3541	193.4
25	Plot Rank	1	3	2	6	8	7	4	5		
26	Milk/Acre	39837	28430	34028	35048	29858	32912	32921	37707	33843	3765
27	Plot Rank	1	8	4	3	7	6	5	2		

Plot Notes:

**NOTE:**

**Jeffres Heavy Side**

	20	21	22	23	24	25	26	27			
	Hybrid	Pioneer 35F44	Doebliers 558BMB	Mycogen 2W587RR	LICA 1056555	Seedway 5018RR	LICA 1084LHX	Mycogen F2F622	Pioneer 34A89	Average	Standard Dev.
1											
2	Day Length	105	105	105	105	106	108	109	110	106.6	2.1
3	Field Weight	63.7	52.0	58.6	67.3	56.9	63.1	58.7	66.7	60.9	5.2
4	Population	-	-	-	-	-	-	-	-	-	-
5	Milk Line	-	-	-	-	-	-	-	-	-	-
6	% DM	32.9	30.3	31.9	31.2	33.5	31.0	30.8	32.3	31.7	1.1
7	Dry Tons	10.47	7.88	9.35	10.49	9.54	9.82	9.02	10.76	9.7	0.9
8	30%DM Tons	34.9	26.3	31.2	35.0	31.8	32.7	30.1	35.9	32.2	3.2
9	Plot Rank	3	8	6	2	5	4	7	1		
10	% CP	6.8	7.2	6.6	6.7	7.2	6.9	7.1	7.0	6.9	0.2
11	Plot Rank	6	1	8	7	2	5	3	4		
12	% NDF	39.9	43.2	39.8	42.2	43.9	44.9	42.0	41.4	42.2	1.8
13	% Lignin	2.7	2.3	2.6	3.0	3.1	2.9	2.2	2.6	2.7	0.3
14	Plot Rank	4	7	6	2	1	3	8	5		
15	30 hr NDFD	60.4	71.8	61.3	58.8	54.6	59.4	72.6	58.1	62.1	6.5
16	Plot Rank	4	2	3	6	8	5	1	7		
17	lbs DNDF/Acre	5,040	4,887	4,561	5,203	4,577	5,235	5,505	5,179	5023	330.5
18	Plot Rank	5	6	8	3	7	2	1	4		
19	% NFC	48.0	44.7	47.9	45.9	44.0	43.2	45.7	46.6	45.7	1.7
20	% Starch	34.4	28.1	34.8	30.2	31.6	28.8	31.0	31.6	31.3	2.4
21	Plot Rank	2	8	1	6	3	7	5	4		
22	Fat	3.41	3.03	3.41	3.15	3.17	3.19	3.26	3.24	3.23	0.13
23	Ash	2.67	2.77	3.09	2.98	2.72	2.83	2.89	2.72	2.83	0.15
24	Milk/Ton	3,672	3,627	3,664	3,429	3,374	3,455	3,681	3,491	3549	124.9
25	Plot Rank	2	4	3	7	8	6	1	5		
26	Milk/Acre	38437	28562	34274	35974	32186	33913	33182	37558	34261	3147
27	Plot Rank	1	8	4	3	7	5	6	2		

Plot Notes:

**NOTE:**