

Friendly Acres Seed Farm 2011 Corn Trial

	<u>Protein</u>	<u>ADF</u>	<u>NDF</u>	<u>DMI</u>	<u>DDM</u>	<u>RFV</u>	<u>Lignin %</u>	<u>NDF</u> <u>48hr%</u>	<u>Ca %</u>	<u>P %</u>	<u>K %</u>	<u>Mg %</u>	<u>Net Energy</u> <u>(maint)</u> <u>Mcal/kg</u>	<u>TDN %</u>
LF 690R	10.03	36.09	53.39	2.25	60.79	106	3.49	45.83	0.31	0.14	1.62	0.18	1.41	61.32
LF 728R	10.37	35.19	54.18	2.21	61.49	106	3.70	43.96	0.29	0.15	1.67	0.22	1.43	61.84
LF 815R	10.00	40.49	63.17	1.90	57.36	84	3.97	42.36	0.28	0.12	1.69	0.18	1.32	59.06
LF 755Bt/RR	9.41	33.02	52.90	2.27	63.18	111	3.22	43.82	0.29	0.16	1.50	0.21	1.48	63.09
MZ 1261BR	11.53	29.72	45.92	2.61	65.75	133	3.12	40.55	0.29	0.17	1.73	0.24	1.56	64.99
PPS 2146	7.57	20.25	38.30	3.13	73.13	178	1.85	44.60	0.25	0.23	1.25	0.11	1.77	70.46
PPS 7871	8.70	29.45	49.64	2.42	65.96	124	2.85	44.00	0.22	0.16	1.43	0.18	1.56	65.15
PPS 8811	8.77	35.15	56.39	2.13	61.52	101	3.36	44.28	0.25	0.14	1.53	0.20	1.43	61.86
PPS 7811	8.82	33.72	54.04	2.22	62.63	108	3.19	45.13	0.24	0.14	1.56	0.15	1.47	62.68
PPS 8781	7.45	35.10	54.84	2.19	61.56	104	3.19	40.17	0.26	0.20	1.50	0.17	1.43	61.89
PPS 7781	8.27	28.17	47.29	2.54	66.96	132	2.63	41.57	0.21	0.17	1.39	0.18	1.59	65.89
8098	7.55	28.38	43.92	2.73	66.79	141	2.46	42.51	0.24	0.17	1.44	0.13	1.59	65.76
BAXXOS	8.60	27.54	46.57	2.58	67.45	135	2.68	42.09	0.24	0.19	1.45	0.13	1.61	66.25
HL SR35	10.04	36.01	60.41	1.99	60.85	94	3.55	40.09	0.28	0.16	1.65	0.17	1.41	61.36
average	9.08	32.02	51.50	2.37	63.96	118	3.09	42.93	0.26	0.16	1.53	0.18	1.50	63.69
Min	7.45	20.25	38.30	1.90	57.36	84	1.85	40.09	0.21	0.12	1.25	0.11	1.32	59.06
Max	11.53	40.49	63.17	3.13	73.13	178	3.97	45.83	0.31	0.23	1.73	0.24	1.77	70.46

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<u>Ash %</u>	<u>Fat %</u>	<u>Non fiber carb</u>	<u>Starch %</u>	<u>Starch as % NFC</u>	<u>Milk/tonne (kg)</u>	<u>Milk per acre</u>		<u>Grazing days/acre</u>		
5.92	0.80	28.08	6.41	22.83	1218	4541	76%	235	91%	LF 690R
5.77	1.79	26.95	6.45	23.93	1347	5981	100%	280	108%	LF 728R
6.43	0.94	18.33	-0.49	-	1250	5546	93%	279	108%	LF 815R
5.03	1.97	29.19	11.21	38.4	1476	6561	110%	280	108%	LF 755Bt/RR
5.68	2.39	34.05	11.26	33.07	1254	3873	65%	194	75%	MZ 1261BR
3.72	3.25	45.63	32.99	72.3	1737	6974	117%	253	98%	PPS 2146
4.24	2.20	33.16	17.78	53.62	1592	6863	115%	271	105%	PPS 7871
5.27	1.33	26.34	11.26	42.75	1444	6488	109%	283	109%	PPS 8811
5.28	1.17	28.64	10.66	37.22	1412	3770	63%	168	65%	PPS 7811
5.29	1.66	29.21	13.96	47.79	1541	6643	112%	272	105%	PPS 8781
4.56	2.03	35.94	21.45	59.68	1584	6941	117%	276	106%	PPS 7781
4.78	1.39	40.03	19.98	49.91	1277	5310	89%	262	101%	8098
4.07	2.48	36.33	21.45	59.04	1611	7694	129%	301	116%	BAXXOS
5.14	1.29	21.05	4.61	21.9	1412	6186	104%	276	106%	HL SR35
5.08	1.76	30.92	13.50	43.26	1439.53	5955		259		average
3.72	0.80	18.33	-0.49	21.90	1217.95	3770		168		Min
6.43	3.25	45.63	32.99	72.30	1737.03	7694		301		Max