

2009 Friendly Acres Seed Farm Corn Trial

	<u>tonne/acre</u>		<u>% of 755</u>	<u>% Moisture</u>	<u>Dry Yield</u>	<u>% LF755</u>
BAXXOS	15.75		103%	70.43	4.66	132%
HL SR22	15.25		100%	74.15	3.94	112%
HL SR 35	16.00		105%	78.94	3.37	96%
HL B22R	14.50		95%	79.22	3.01	85%
HL B24R	14.00		92%	76.90	3.23	92%
HL B18R	12.00		79%	73.42	3.19	90%
Canamaize 533	10.00		66%	74.30	2.57	73%
MZ1277R	13.75		90%	76.24	3.27	93%
LF728R	12.00	severe canola competition	79%	73.97	3.12	89%
MZ1261R	12.50	severe canola competition	82%	69.63	3.80	108%
MZ1272R	not sampled - snowed					
LF7224BR	not sampled - snowed					
LF840RR	not sampled - snowed					
LF7225BR	14.50		95%	69.83	4.37	124%
LF806R	18.50		121%	76.83	4.29	122%
LF755RR	15.25		100%	76.87	3.53	100%

34" rows Seeded June 6th 65-27-27-0 fertilizer banded
 samples were of 1/1000th of an acre (15' 8")

Plant stand: 16,000 plants per acre

2 passes of WeatherMaxx (1 at 0.67 L/ac and 2.5 L/ac)

Canola competition reduced yields by approximately 2 tonnes/acre
 on LF728R & MZ1261R.

Heavy snow on MZ1272R, LF7224BR and LF840RR stopped sampling.

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BAXXOS	15.75	4.66	132%	70.43
HL SR22	15.25	3.94	112%	74.15
HL SR 35	16.00	3.37	96%	78.94
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HL B24R	14.00	3.23	92%	76.90
HL B18R	12.00	3.19	90%	73.42
Canamaize 533	10.00	2.57	73%	74.30
MZ1277R	13.75	3.27	93%	76.24
LF728R	12.00	3.12	89%	73.97
MZ1261R	12.50	3.80	108%	69.63
MZ1272R	not sampled - snowed			
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2009 Friendly Acres Seed Farm Corn Trial Feed Results

	<u>tonnes/acre</u>	<u>Moisture</u>	<u>Dry Yield</u>	<u>% LF755</u>	<u>ADF</u>	<u>NDF</u>	<u>TDN</u>	<u>DDM</u>	<u>Starch</u>	<u>Crude fiber</u>
BAXXOS	15.75	70.43	4.66	132%	25.12	42.96	70.29	69.0	24.11	20.10
HL SR22	15.25	74.15	3.94	112%	30.24	51.74	66.92	65.3	17.11	24.20
HL SR 35	16.00	78.94	3.37	96%	31.80	56.67	65.90	64.1	13.00	25.44
HL B22R	14.50	79.22	3.01	85%	30.65	53.31	66.65	65.0	16.08	24.52
HL B24R	14.00	76.90	3.23	92%	31.84	55.01	65.87	64.1	12.24	25.48
HL B18R	12.00	73.42	3.19	90%	27.02	47.97	69.04	67.0	24.74	21.62
Canamaize 533	10.00	74.30	2.57	73%	27.69	47.59	68.60	67.3	14.56	22.15
MZ1277R	13.75	76.24	3.27	93%	34.66	61.16	64.02	61.9	7.64	27.73
LF728R	12.00	73.97	3.12	89%	28.09	48.06	68.34	67.0	23.04	22.47
MZ1261R	12.50	69.63	3.80	108%	30.25	50.28	66.92	65.3	20.00	24.20
MZ1272R	not sampled - snowed									
LF7224BR	not sampled - snowed									
LF840RR	not sampled - snowed									
LF7225BR	14.50	69.83	4.37	124%	29.03	49.30	67.72	66.3	21.00	23.22
LF806R	18.50	76.83	4.29	122%	31.79	54.39	65.91	64.1	6.79	25.43
LF755RR	15.25	76.87	3.53	100%	33.10	56.65	65.04	63.1	12.23	26.48
Average	14.15	74.67	3.57	101%	30.10	51.93	67.02	65.3	16.35	24.08
Range difference	8.50	9.59	2.09	0.59	9.54	18.20	6.27	7.10	17.95	7.63

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	<u>DMI</u>	<u>% Ca</u>	<u>% P</u>	<u>% K</u>	<u>% Mg</u>	<u>CP</u>	<u>NE/Maint</u>	<u>RFV</u>
BAXXOS	2.79	0.28	0.19	0.74	0.11	6.75	0.75	149
HL SR22	2.32	0.33	0.15	0.94	0.10	6.51	0.70	117
HL SR 35	2.11	0.36	0.12	1.02	0.06	5.39	0.68	105
HL B22R	2.25	0.35	0.12	1.05	0.11	5.99	0.69	113
HL B24R	2.18	0.31	0.11	0.93	0.04	5.44	0.68	108
HL B18R	2.50	0.33	0.16	0.80	0.07	5.45	0.73	130
Canamaize 533	2.52	0.27	0.16	0.92	0.11	8.14	0.72	131
MZ1277R	1.96	0.34	0.13	1.07	0.07	6.22	0.66	94
LF728R	2.50	0.35	0.14	0.78	0.08	5.27	0.72	130
MZ1261R	2.39	0.25	0.15	0.74	0.07	4.92	0.70	121
MZ1272R								
LF7224BR								
LF840RR								
LF7225BR	2.43	0.27	0.15	0.76	0.08	5.81	0.71	125
LF806R	2.21	0.29	0.12	0.95	0.09	6.58	0.68	110
LF755RR	2.12	0.30	0.12	1.03	0.10	5.60	0.67	104
Average	2.33	0.31	0.14	0.90	0.08	6.01	0.70	118
Range difference	0.83	0.11	0.08	0.33	0.07	3.22	0.09	94