



Canola Field Responses– N. Dakota State Univ.

SSP MAP w/Avail – '06

23lbs Phosphate / Acre

Table 1. Canola Response to Avail at Q1.

Treatment	Ground Cover	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge	Plant Height	1000 kwt	Test Weight	Oil Content	Seed Yield
	%		Days		0-9	inch	gms	lb/bu	%@8.5%M	lb/acre
Untreated Check	66	54.0	16.0	85	1	50.8	2.5	53.7	42.4	979
11-52-0	74	50.8	20.3	85	1	51.0	2.5	53.7	42.5	1046
11-52-0 + Avail	78	50.0	20.8	85	1	50.8	2.5	53.9	42.7	1227
LSD (P=.05)	6	1.0	1.0	NS	NS	NS	NS	0.1	NS	NS

+\$2.03/A ★

+\$21.72/A ★

50lb bu. @ \$6.00/bu.

Table 2. Canola Response to Avail at Landon E.

Treatment	Ground Cover	Days to Bloom	Bloom Duration	Days to PM	Plant Lodge	Plant Height	1000 kwt	Test Weight	Oil Content	Seed Yield
	%		Days		0-9	inch	gms	lb/bu	%@8.5%M	lb/acre
Untreated Check	55	53.0	17	90.0	1	51.8	3	52.5	38	1692.5
11-52-0	70	51.0	20	90.0	1	51.6	3	52.5	42	1775.0
11-52-0 + Avail	73	49.8	21	90.0	1	52.2	3	52.5	38	1994.6
LSD (P=.05)	7	2.6	3.4	NS	NS	NS	NS	NS	NS	NS

+\$2.03/A ★

+\$26.28/A ★