

Rates of Phosphorus on Canola and Wheat

TOBIN Polish Canola

Phosphorus in the form of 0-45-0 side banded
N, K and S as per soil analysis recommendations

TOBIN Averages 1994-95 [4 Station Years]

Rate of Phosphorus added	Average Plot Yield	Yield kg/ha	Yield bu/ac	yield as % of 0 P
60 kg/ha	1458	2430	43	134%
45 kg/ha	1444	2406	43	131%
30 kg/ha	1383	2305	41	126%
15 kg/ha	1277	2128	38	115%
0 kg/ha	1119	1866	33	100%

TOBIN Canola P at 0 kg/ha

	C.V.%	Yield kg/ha	Yield bu/ac
Fort St.John 1995	7.42	2485	44
Prespatou 1995	6.05	2088	37
Fort St.John 1994	15.94	1720	31
Dawson Creek 1994	7.40	1169	21

ROBLIN CWRS Wheat

ROBLIN Averages 1993-95 [7 Station Years]

Rate of Phosphorus added	Average Plot Yield	Yield kg/ha	Yield bu/ac	yield as % of 0 P
45 kg/ha	2211	3684	55	119%
60 kg/ha	2201	3668	55	119%
30 kg/ha	2178	3630	54	117%
15 kg/ha	2106	3510	52	111%
0 kg/ha	1948	3246	48	100%

ROBLIN Wheat P at 0 kg/ha

	C.V.%	Yield kg/ha	Yield bu/ac
Fort St.John 1995	2.89	4038	60
Prespatou 1995	4.51	2905	43
Fort St.John 1994	12.72	5165	77
Prespatou 1994	7.29	3267	49
Fort St.John 1993	6.04	3317	49
Prespatou 1993	14.90	1064	16
Dawson Creek 1993	11.38	2968	44