

# 2020 TESTING TRIALS

PowerRich fertilizer testing trials in Forestburg Alberta, have been conducted as both professional testing trials and grower testing trials. The results are available for you below.

Read specifics about yield with and without PowerRich fertilizer, including bushels per acre, and quantity of fertilizer used.

## BARLEY CROP TRIAL

### Competition Rates

Blend	Application Rate lbs/acre	Yield g/7m2	Nitrogen (Urea) lbs/acre	Herb (Steller XL) ml/acre	PowerFol L/acre	Yield bu/acre	Fung. (Headline) ml/acre
11-52	50	3411	160	400	-	91	160

### PowerRich Rates

Blend	Application Rate lbs/acre	Yield g/7m2	Nitrogen (Urea) lbs/acre	Herb (Steller XL) ml/acre	PowerFol L/acre	Yield bu/acre	Fung. (Headline) ml/acre
8-34-8	20	3546	160	400	-	94	160
8-34-8	20	3526	160	400	-	94	160
8-34-8	20	3770	160	100	5	100	-

## WHEAT CROP TRIAL

### Competition Rates

Blend	Application Rate lbs/acre	Yield g/7m2	Nitrogen (Urea) lbs/acre	Herb (Steller XL) ml/acre	PowerFol L/acre	Yield bu/acre	Fung. (Headline) ml/acre
11-52	50	2077	160	400	-	55	160
11-52	50	2211	160	400	-	59	160

**Average: 57 bu/acre**

### PowerRich Rates

Blend	Application Rate lbs/acre	Yield g/7m2	Nitrogen (Urea) lbs/acre	Herb (Steller XL) ml/acre	PowerFol L/acre	Yield bu/acre	Fung. (Headline) ml/acre
8-18-18	20	2413	160	100	5	64	-
8-18-18	20	2497	160	100	5	66	-

**Average: 65 bu/acre**



PEAS CROP TRIAL

**Competition Rates** **Average: 49.55 bu/acre**

Blend	Application Rate lbs/acre	Yield g/7m2	Nitrogen (Urea) lbs/acre	Herb (Steller XL) ml/acre	PowerFol L/acre	Yield bu/acre	Fung. (Headline) ml/acre
11-52	50	2175	-	900	-	46.15	160
11-52	50	2383	-	900	-	50.58	160
11-52	50	2446	-	900	-	51.91	160

**PowerRich Rates** **Average: 50.31 bu/acre**

Blend	Application Rate lbs/acre	Yield g/7m2	Nitrogen (Urea) lbs/acre	Herb (Steller XL) ml/acre	PowerFol L/acre	Yield bu/acre	Fung. (Headline) ml/acre
8-34-8	15	2241	-	225	4	47.57	-
8-34-8	15	2375	-	225	4	50.41	-
8-34-8	15	2495	-	225	4	52.96	-

CANOLA CROP TRIAL

**Competition Rates** **Average: 44.90 bu/acre**

Blend + Sulfur	Application Rate lbs/acre	Yield g/7m2	Nitrogen (Urea) lbs/acre	Herb (Glyphosate) ml/acre	PowerFol ReadyPhos L/acre	Yield bu/acre	Fung. (Headline) ml/acre
11-52	60	1794.30	160	440	-	45.70	160
11-52	60	1706.16	160	440	-	43.45	160
11-52	60	1788.73	160	440	-	45.56	160

**PowerRich Rates** **Average: 47.13 bu/acre**

Blend + Sulfur + Boron	Application Rate lbs/acre	Yield g/7m2	Nitrogen (Urea) lbs/acre	Herb (Glyphosate) ml/acre	PowerFol ReadyPhos L/acre	Yield bu/acre	Fung. (Headline) ml/acre
8-18-18	25	1817.43	160	440	-	46.29	160
8-18-18	25	1757.99	160	440	-	44.77	160
8-18-18	25	1976.05	160	440	-	50.33	160

