

Table 1. Seed and oil yield of 12 flax varieties, 2014.

	Yield lbs./acre	Oil content %
Carter	634	28.1
Prairie Thunder	557	28.1
Webster	502	25.7
2055	397	32.5
2059	390	29.3
Neché	378	31.2
Nekoma	335	33.4
Prairie Blue	330	30.1
Rahab 94	293	31.0
Omega	286	30.1
York	270	30.7
Pembina	255	32.7
Trial Mean	386	30.2
LSD (p<0.1)	NS	NS

*Varieties with an asterisk are not significantly different than the top performer in **bold**.
NS – No significant difference amongst varieties

Table 2. Harvest yield and test weight of flax grown with different weed control techniques, Alburgh, VT, 2014.

	Yield lbs/acre	TW lbs/bushel
Wide row w/ Schmotzer hoe	1073	53.1
Inter-seed	1129	53.0
Tine-weed	1194	55.0
Narrow row	1195	54.9
Control	1198	53.6
Trial Mean	1158	53.9
LSD (p<0.10)	NS	NS

NS – No significant difference amongst weed control techniques.

Table 3. Weeds removed by each cultivation technique, 2014.

	Grass Removed %	Broadleaf Weeds Removed %
Tine-weed	83.8	92.1
Schmotzer Hoe	90.5	91.4
Trial Mean	87.2	91.7
LSD (p<0.10)	NS	NS

NS – No significant difference amongst weed control techniques.