

SPRING RYE.

Five acres of spring rye were sown for seed on April 29th. It came into head on June 26th, and ripened August 8th. Two acres were cut for hay on August 1st and the remaining three acres yielded $16\frac{1}{2}$ bushels per acre.

FLAX.

Two plots of flax were sown on May 30th, which ripened on August 31st. The straw was short and the yield of both seed and straw small.

ROOTS.

The past season has been one of the worst since the farm was started, for field roots. All varieties tested made a good beginning, but on account of injury from a heavy wind soon after the young plants were thinned and a prolonged drought after the middle of July, the returns were small. All roots were sown on fallow land, which was ploughed and harrowed before sowing.

TURNIPS.

Twelve varieties were tested. The first seeding was done on 25th May, and the 12 sorts were again sown on 6th June. As will be seen, the first seeding gave the best returns.

Name of Variety.	Sown.	Pulled.	Yield per Acre.
<i>First Seeding.</i>			Rush. lbs.
Carter's Elephant	May 25..	Oct. 9..	623 20
Prize Winner	do 25..	do 9..	660 ..
Rennie's Purple Top	do 25..	do 9..	407 ..
Marquis of Lorne	do 25..	do 9..	322 30
Jumbo	do 25..	do 9..	476 40
Skirving's Purple Top	do 25..	do 9..	236 30
Monarch	do 25..	do 9..	472 40
Sutton's Champion	do 25..	do 9..	396 ..
Mammoth Purple Top	do 25..	do 9..	375 50
Bangholm do	do 25..	do 9..	403 20
Selected Purple Top	do 25..	do 9..	491 20
East Lothian	do 25..	do 9..	386 50
<i>Second Seeding.</i>			
Carter's Elephant	June 6..	Oct. 9..	172 30
Prize Winner	do 6..	do 9..	318 20
Rennie's Purple Top	do 6..	do 9..	227 20
Marquis of Lorne	do 6..	do 9..	243 50
Jumbo	do 6..	do 9..	330 ..
Skirving's Purple Top	do 6..	do 9..	304 20
Monarch	do 6..	do 9..	282 20
Sutton's Champion	do 6..	do 9..	280 30
Mammoth Purple Top	do 6..	do 9..	221 50
Bangholm	do 6..	do 9..	320 50
Selected Purple Top	do 6..	do 9..	335 30
East Lothian	do 6..	do 9..	289 40