

Kwizda

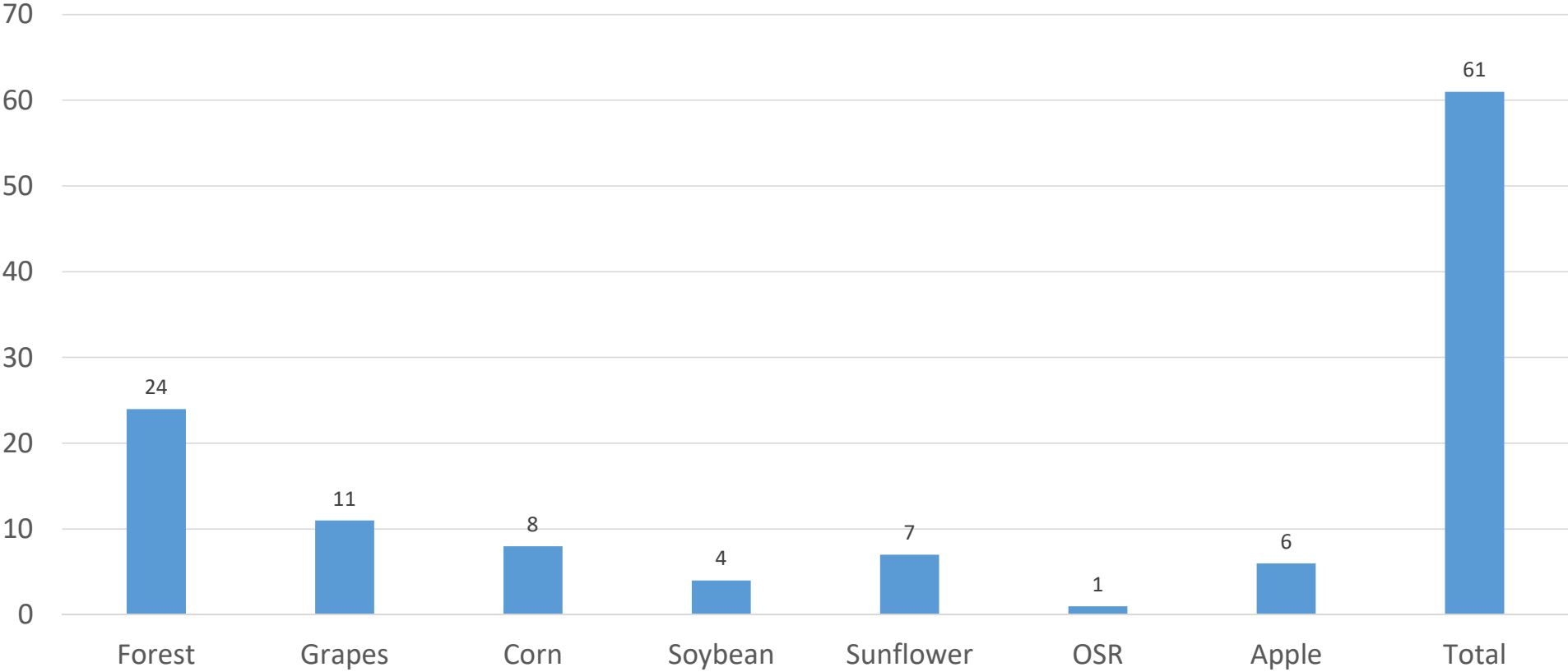
Agro



From Nature for Nature



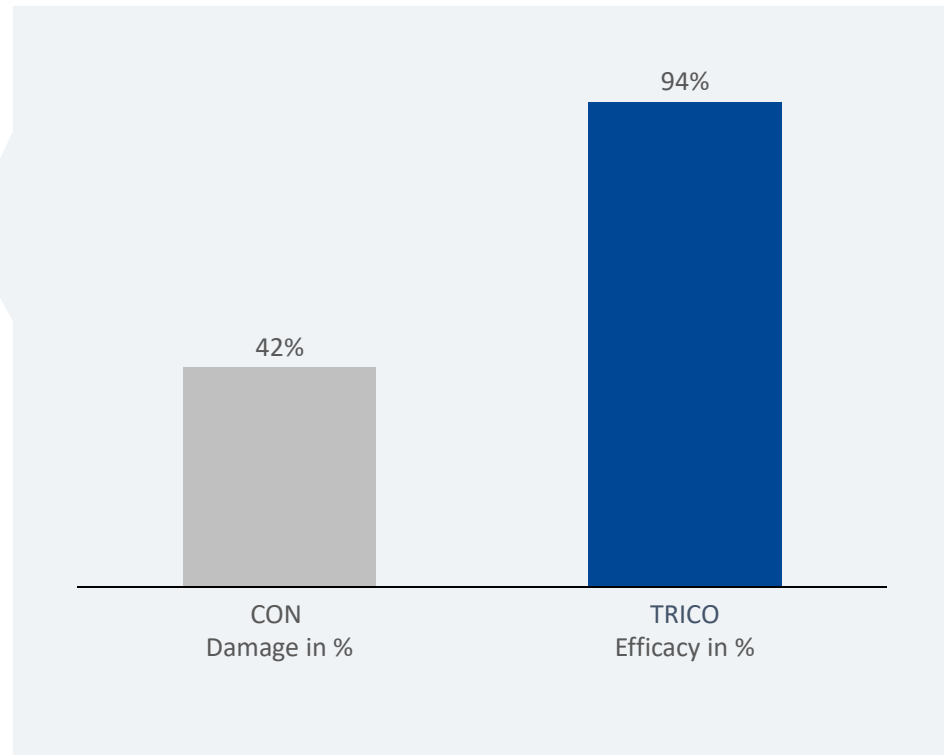
Trial results - Europe





Effective forest protection - browsing

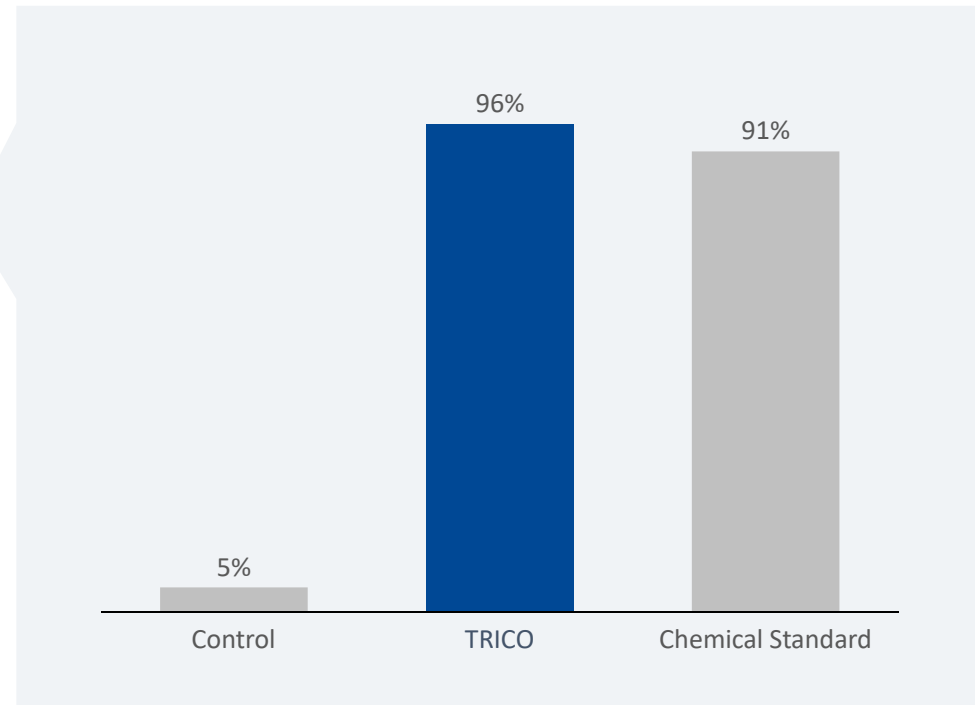
INDICATION	WINTER/ SUMMER BROWSING
<i>Time Period</i>	2001-2005
<i>Against</i>	Roe, red and fallow deer
<i>Countries</i>	Austria, Czech Republic
<i>Number of Trials</i>	7
<i>Number of Treatments</i>	1
<i>Assessment</i>	% damaged shoots and leaves
<i>Dosage</i>	10-20 L/ha
<i>Crop Type</i>	Coniferous/ deciduous trees





Effective forest protection – debarking

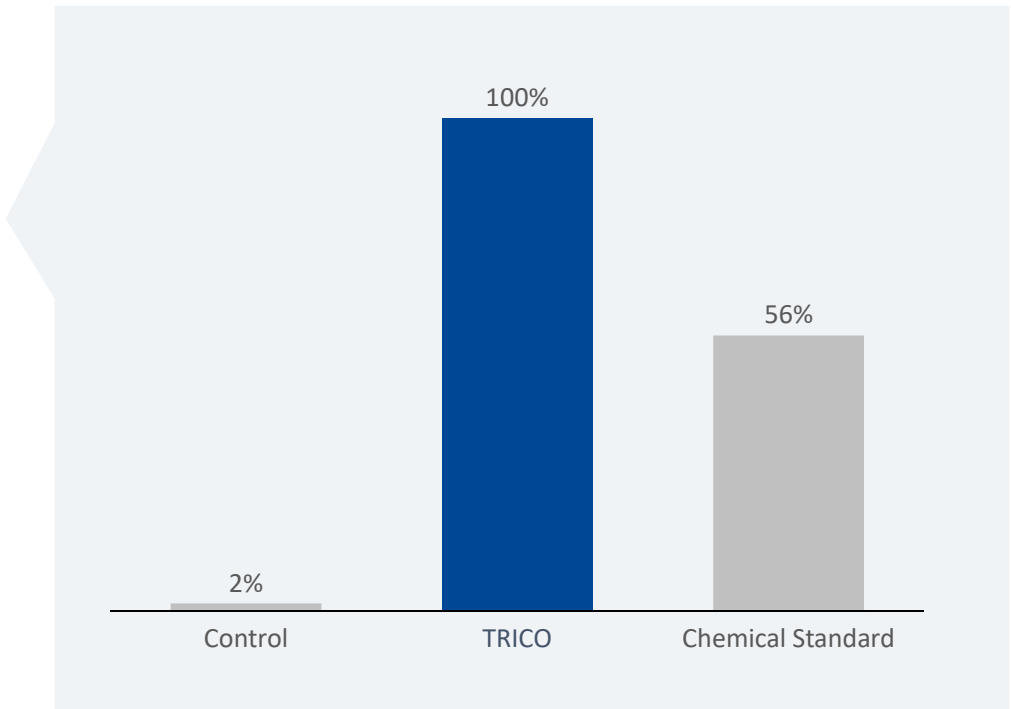
INDICATION	DEBARKING
<i>Time Period</i>	2010-2011
<i>Against</i>	Red deer
<i>Countries</i>	Austria
<i>Number of Trials</i>	3
<i>Number of Treatments</i>	1
<i>Assessment</i>	Debarked area in cm²
<i>Dosage</i>	0.01 L/trunk
<i>Crop Type</i>	Coniferous





Effective forest protection - rubbing

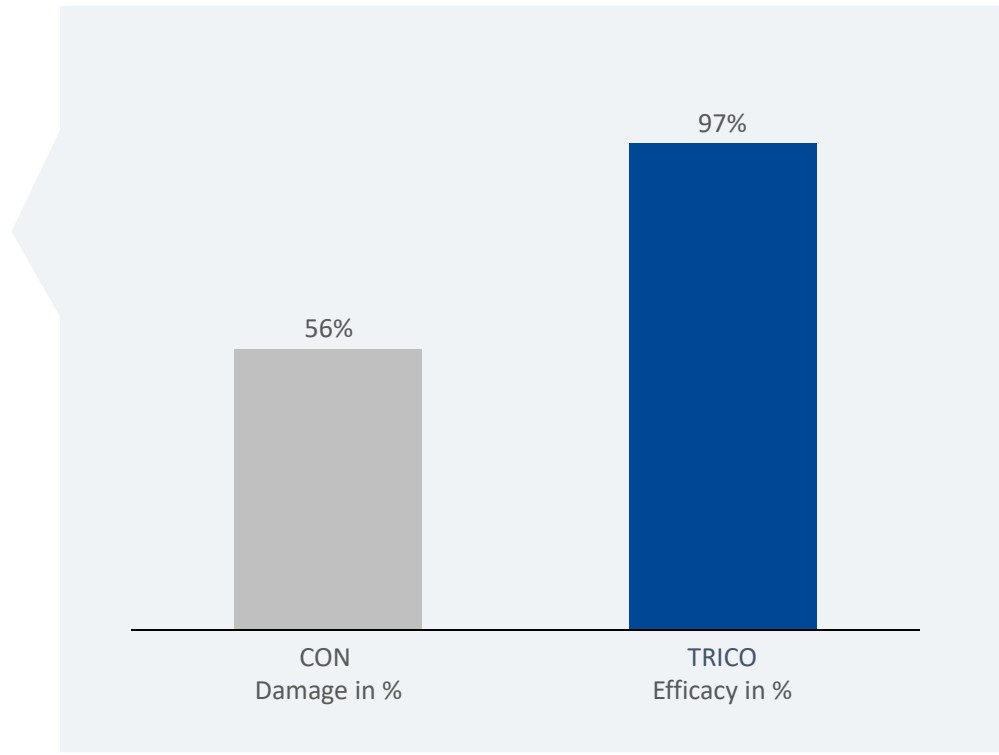
INDICATION	RUBBING
<i>Time Period</i>	2011-2012
<i>Against</i>	Deers
<i>Countries</i>	Austria
<i>Number of Trials</i>	3
<i>Number of Treatments</i>	1
<i>Assessment</i>	% damaged young trees
<i>Dosage</i>	0.1 L/trunk
<i>Crop Type</i>	Coniferous





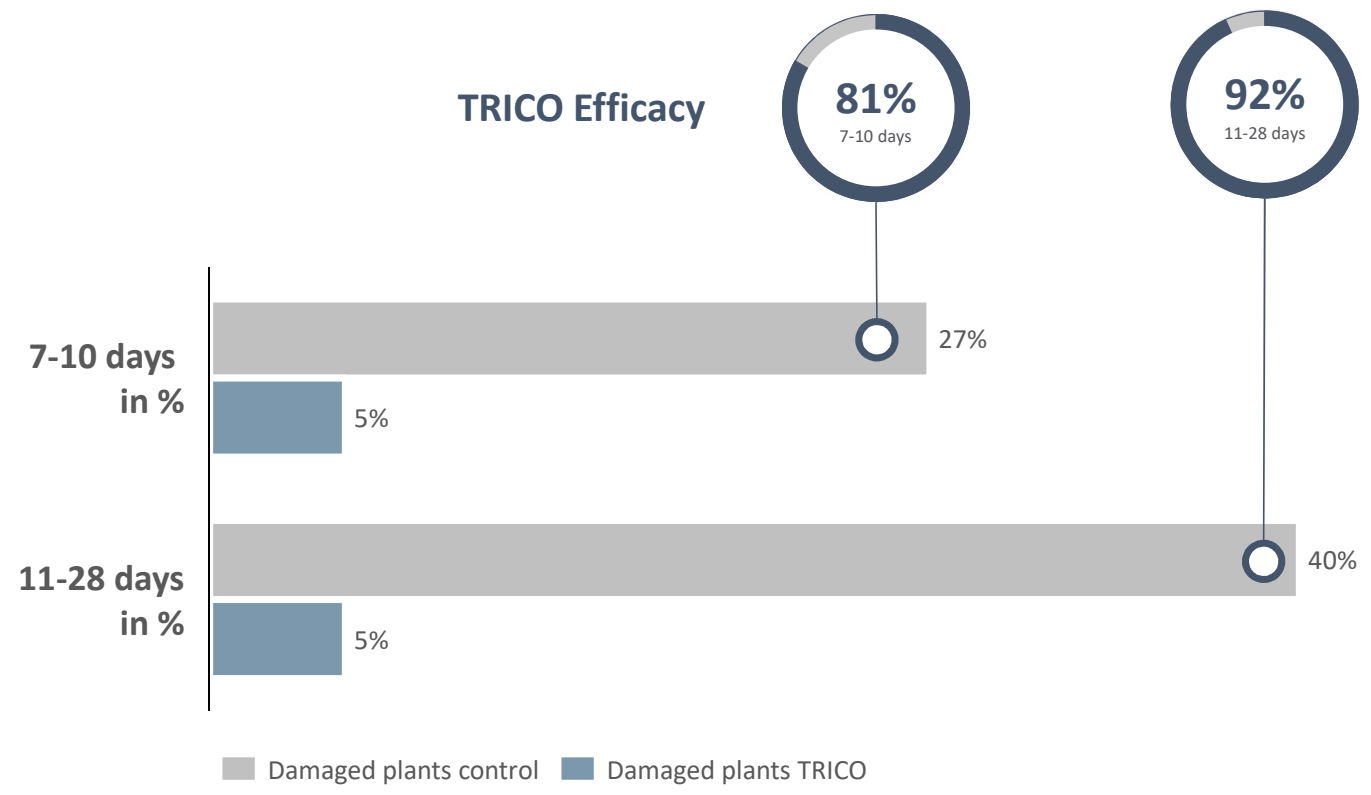
Effective grape vine protection

INDICATION	BROWSING
<i>Time Period</i>	2002-2005
<i>Against</i>	Roe deer
<i>Countries</i>	Austria
<i>Number of Trials</i>	11 (4 GEP)
<i>Number of Treatments</i>	1-2 (2 treatments in 2 trials)
<i>Assessment</i>	% damaged shoots and leaves
<i>Dosage</i>	10-15 L/ha
<i>Crop Type</i>	Grapevine





Effective field crop protection (CORN)





TRICO vs Fencing - Europe

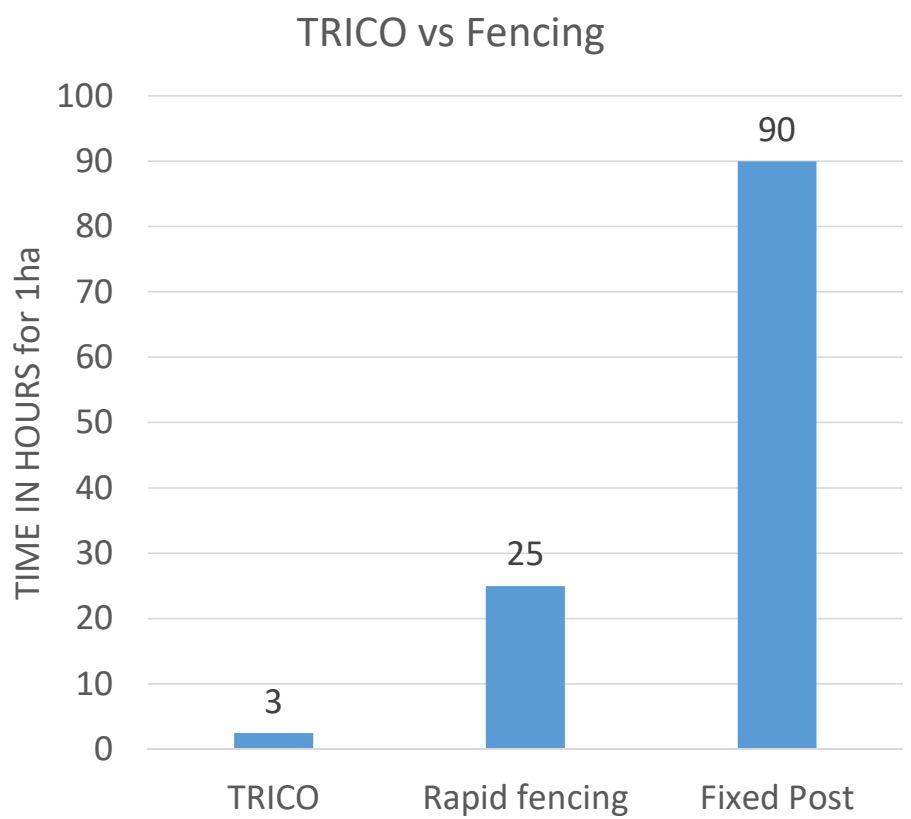
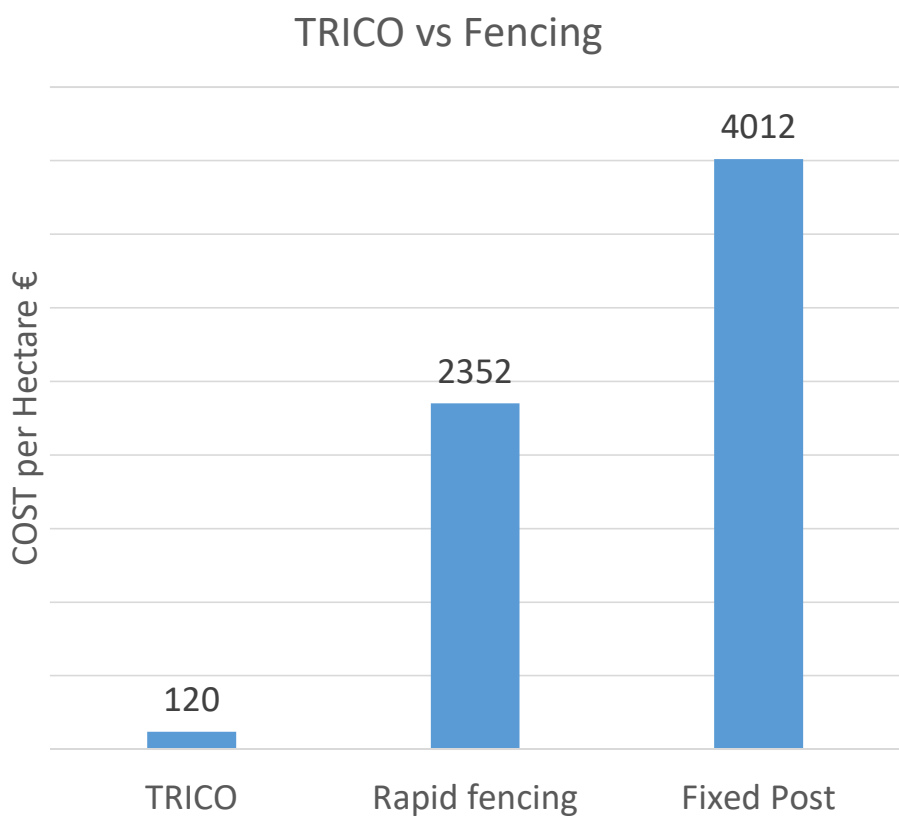
After trying to find reliable costs I found the information from this web page:

<https://www.forstpraxis.de/vom-einzaunen-und-aussperren/> and created the graph we've used in the brochure

Interesting points in the final paragraph of the article:

- Gezäunte Flächen führen aber auch zu einem reduzierten Äsungsangebot. Je nach Wilddichte und verbleibendem Äsungsangebot kann sich dadurch ein erhöhtes Risiko des Verbissdrucks auf die Hauptbaumarten ergeben. Um dem vorzubeugen, sollten laut Prien nicht mehr als 10 % der Holzbodenfläche gegattert sein. Auch ist zu bedenken, dass Zäune den laufenden Forstbetrieb behindern können. Vor allem sind hier die Holzerntearbeiten zu nennen. Ebenfalls sollte die Entsorgung des verzinkten Drahts schon in die Planung mit einfließen.

TRICO vs Fencing - Europe



(Fencing costs: Rapid fencing 5.88€/m & Fixed post 10.03€/m. 1 ha requires 400m of fencing. Costing does not include labour. TRICO: price based on a 10 L/ha rate)

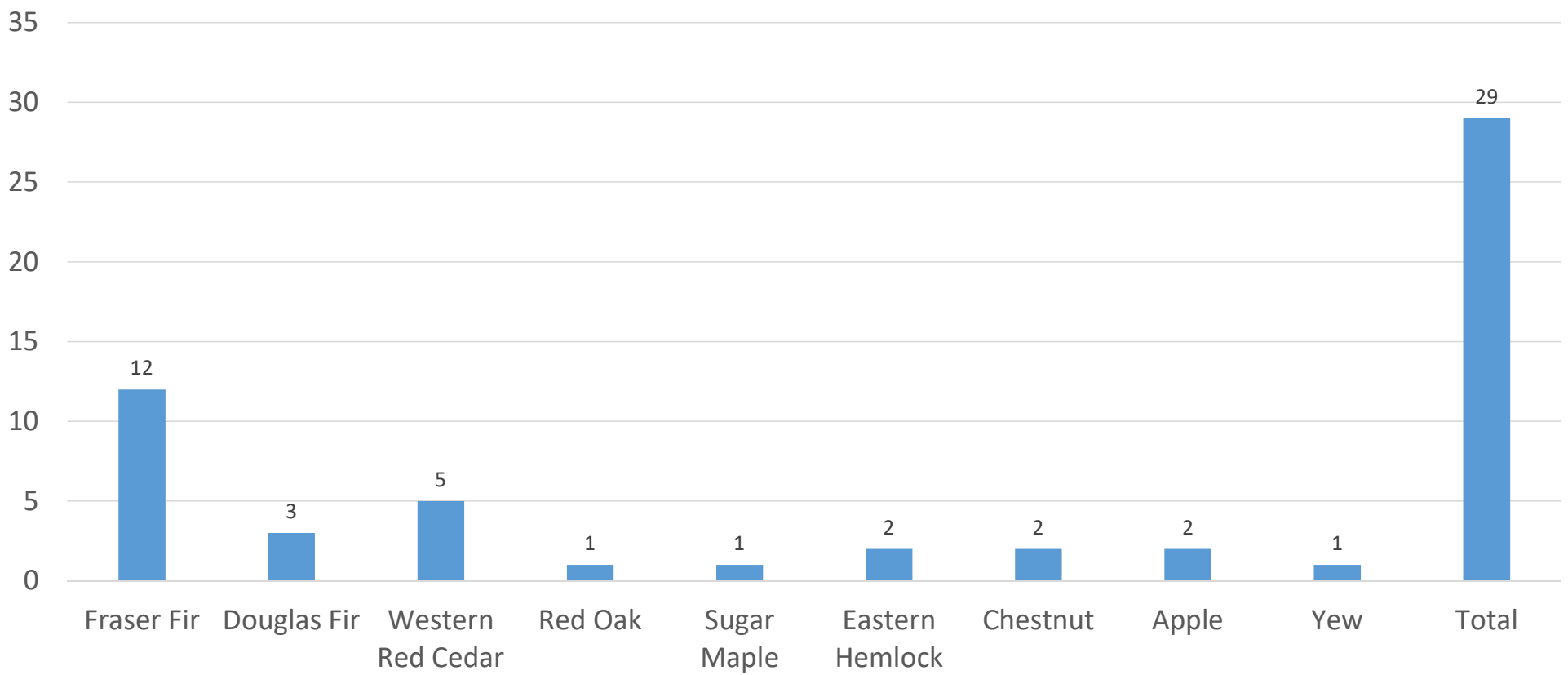


TRICO® PRO – Trial series NORAM

No.	Year	Contractor	Crop	Treatments	Damage	Country	Location	Target
1	2017/18	Cain Vegetation Inc.	Red Oak	Trico EU, Plantskydd	Winter game browsing	Canada	Ontario	White-Tailed Deer
2	2017/18	Cain Vegetation Inc.	Fraser Fir	Trico EU, Plantskydd	Winter game browsing	Canada	Ontario	White-Tailed Deer
3	2017/18	Cain Vegetation Inc.	Eastern Hemlock	Trico EU, Plantskydd	Winter game browsing	Canada	Ontario	White-Tailed Deer
4	2018/19	Cain Vegetation Inc.	Sugar Maple	Trico US, Plantskydd	Winter game browsing	Canada	Ontario	White-Tailed Deer
5	2018/19	Cain Vegetation Inc.	Fraser Fir	Trico US, Plantskydd	Winter game browsing	Canada	Ontario	White-Tailed Deer
6	2018/19	Cain Vegetation Inc.	Eastern Hemlock	Trico US	Winter game browsing	Canada	Ontario	White-Tailed Deer
7	2019/20	Cain Vegetation Inc.	Fraser Fir	Trico EU, Trico US, Plantskydd	Winter game browsing	Canada	Ontario	White-Tailed Deer
8	2019/20	Cain Vegetation Inc.	Fraser Fir	Trico EU, Trico US, Plantskydd	Winter game browsing	Canada	Ontario	White-Tailed Deer
9	2019/20	Cain Vegetation Inc.	Apple	Trico EU, Trico US, Plantskydd	Winter game browsing	Canada	Ontario	White-Tailed Deer
10	2019/20	Cornell University, Department of Natural Resources	Fraser Fir (4 trials)	Trico EU, Trico US, Plantskydd	Winter game browsing	USA	New York	White-Tailed Deer
11	2019/20	USDA APHIS, Wildlife Services, National Wildlife Research Center	Douglas-fir, western red cedar, grand-fir, western hemlock, Sitka spruce	Trico US	Winter game browsing	USA	Oregon	Black-Tailed Deer, Roosevelt Elk
12	2020/21	Cain Vegetation Inc.	Fraser Fir	Trico US, Plantskydd	Winter game browsing	Canada	Ontario	White-Tailed Deer
13	2020/21	Infinity-Pacific Stewardship Group Ltd.	Western red cedar seedlings	Trico US, Plantskydd	Winter game browsing	Canada	British Columbia	Elk
14	2020/21	Infinity-Pacific Stewardship Group Ltd.	Western red cedar seedlings	Trico US, Plantskydd	Winter game browsing	Canada	British Columbia	Elk
15	2020/21	Infinity-Pacific Stewardship Group Ltd.	Apple	Trico US, Plantskydd	Winter game browsing	Canada	British Columbia	Elk/Deer
16	2020/21	Cornell University, Department of Natural Resources	Fraser Fir	Trico US, Plantskydd	Winter game browsing	USA	New York	White-Tailed Deer
17	2020/21	Cornell University, Department of Natural Resources	Fraser Fir	Trico US, Plantskydd	Winter game browsing	USA	New York	White-Tailed Deer
18	2020/21	Cornell University, Department of Natural Resources	Fraser Fir	Trico US, Plantskydd	Winter game browsing	USA	New York	White-Tailed Deer

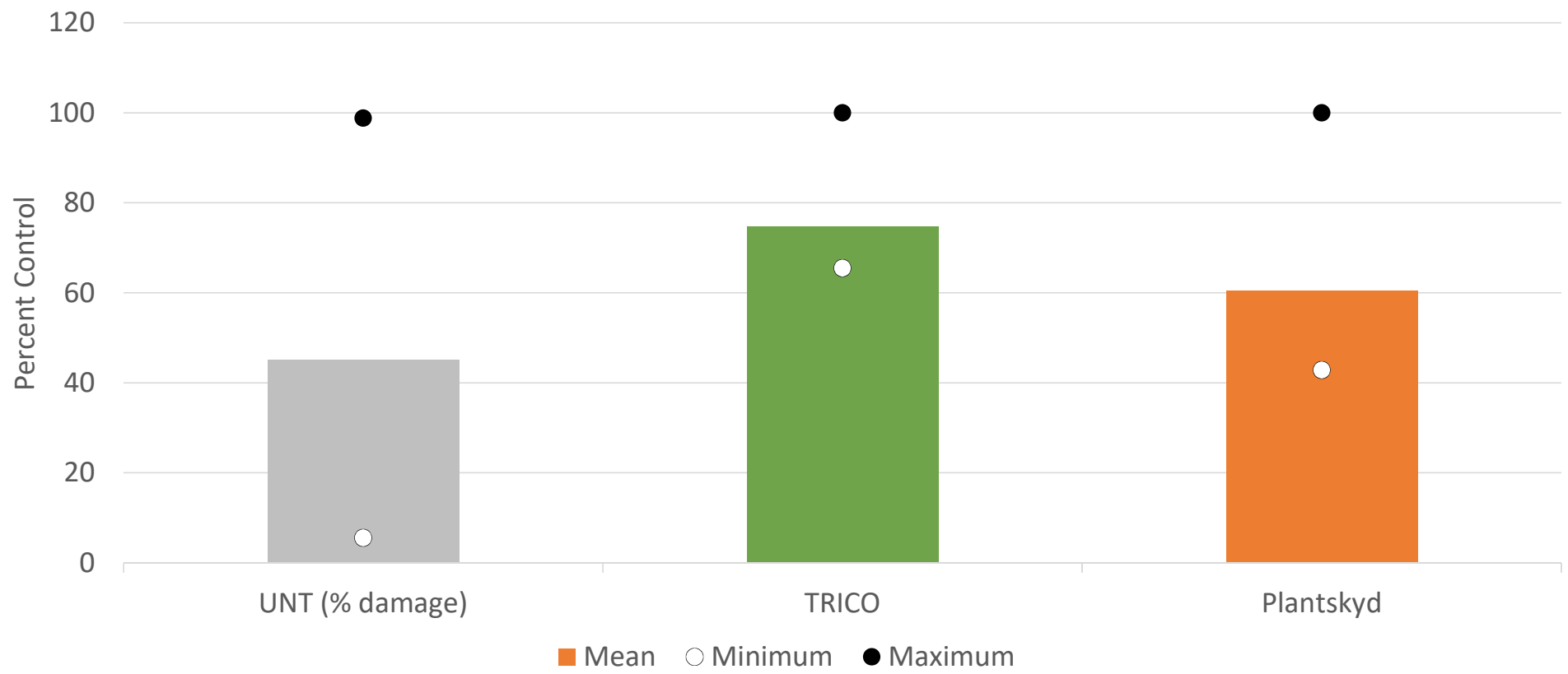


Trial results – NORAM Forestry (browsing)





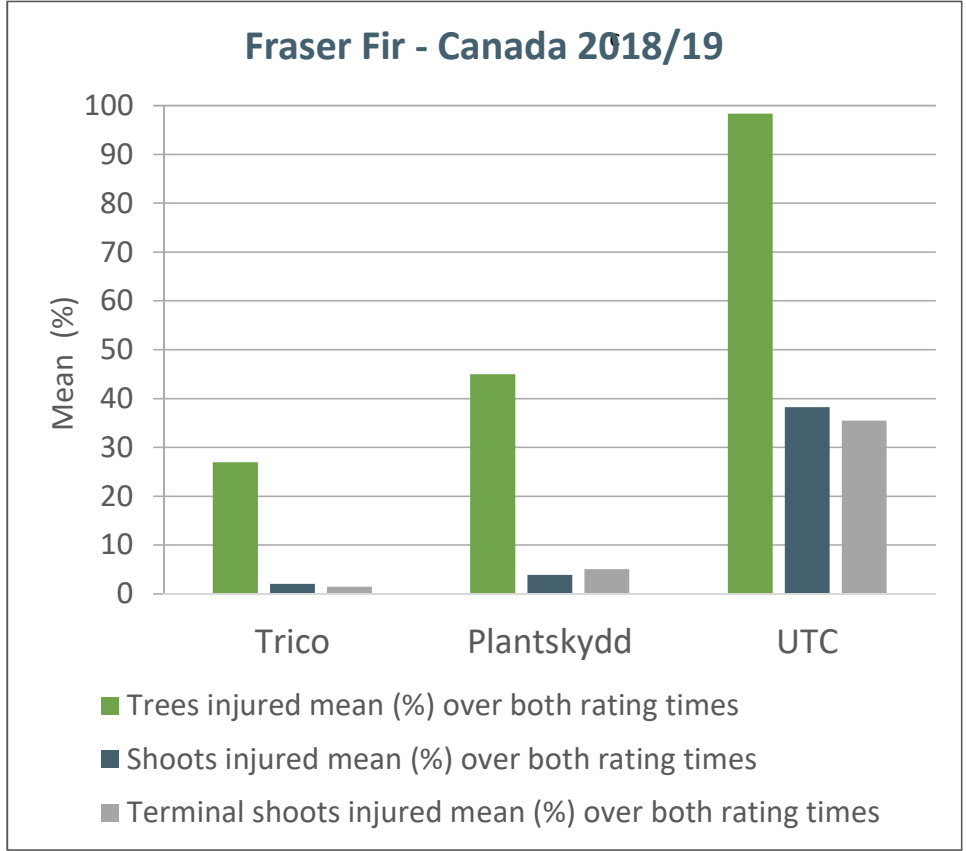
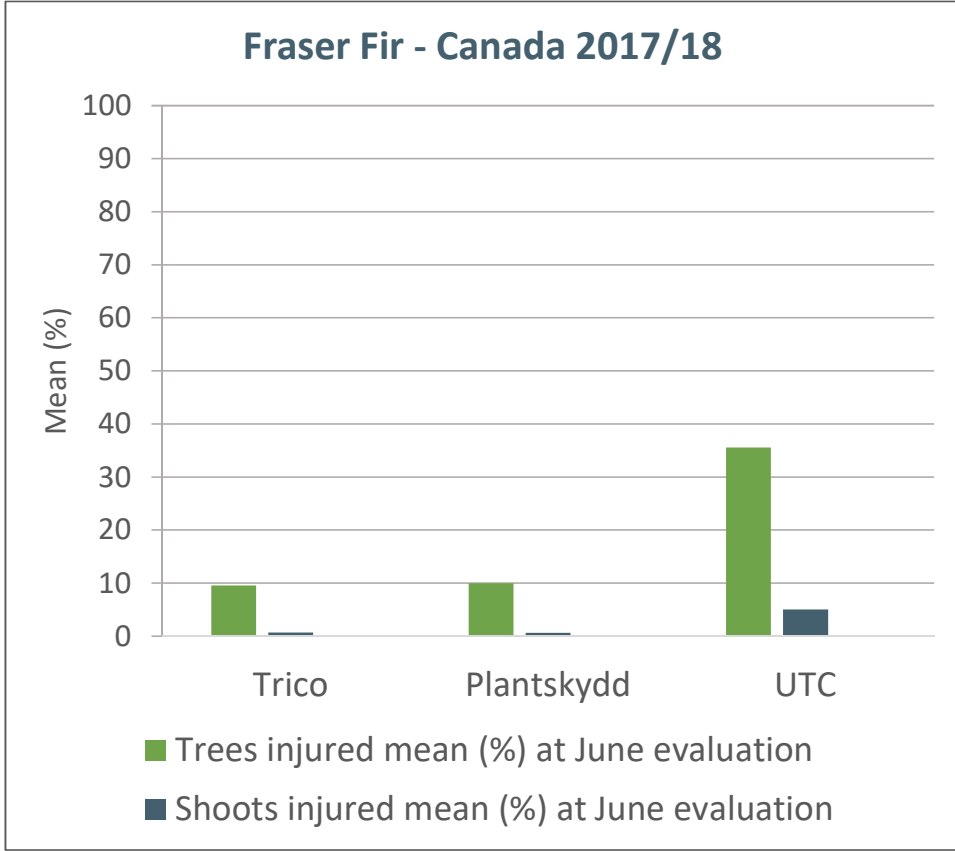
TRICO control – NORAM Forestry



Time Period: 2017-2019. Trial number = 7
Tree species: Fraser Fir, Oak & Maple



Effective forest protection - Noram





Effective forest protection - NORAM

