



NATIONAL LUCERNE TRUST

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# ANNUAL REPORT 2021

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# BACKGROUND AND STRUCTURE

To provide strategic support services to a dynamic industry, thereby enhancing the long-term sustainability and profitability of lucerne seed and hay industry in South Africa.

## Establishment

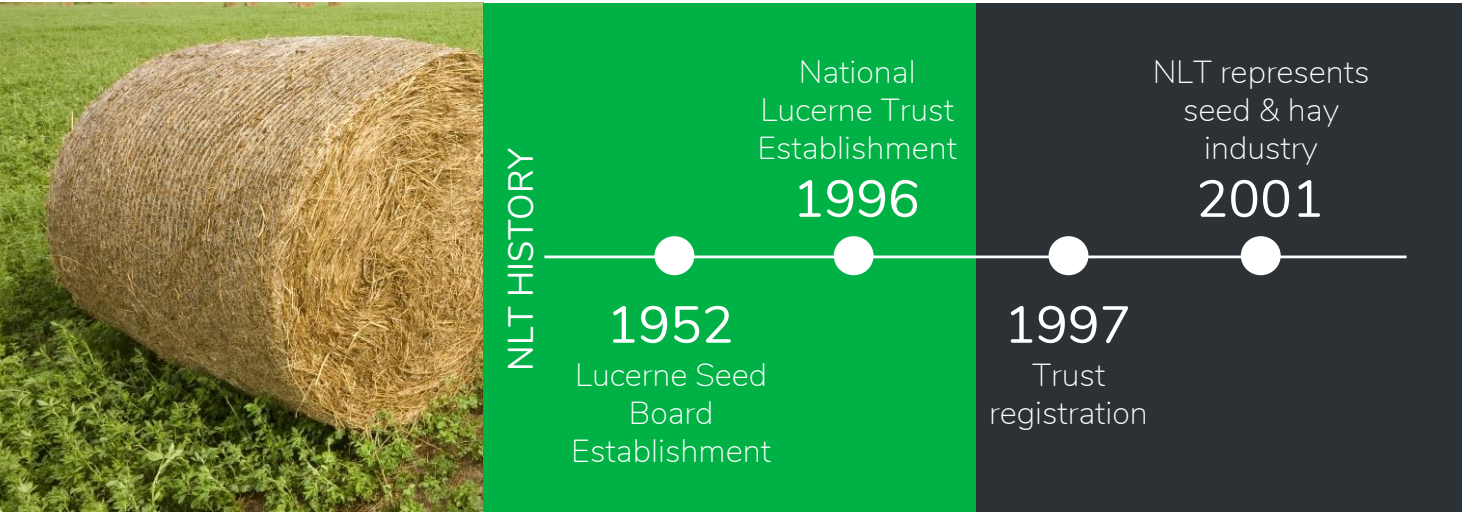
The Lucerne Seed Board was established in 1952 as the controlling body of the lucerne seed industry of South Africa. Following the disbandment of the former control boards during the market deregulation process in 1996, the lucerne industry identified the need for certain functions executed by the Lucerne Seed Board to continue after the board's dissolution. Consequently, the National Lucerne Trust (NLT), a service organisation for the lucerne seed industry of South Africa, was established, in terms of the Marketing of Agricultural Products (MAP) Act (no 46 of 1996) and registered on 27 August 1997 (Registration number: IT 3950/97).

## Mandate from role players

After receiving a mandate from lucerne hay role-players requesting the NLT to act as the representative body for the lucerne hay industry, a decision was made in 2001 that the NLT will represent both the lucerne seed and lucerne hay industry. Today, the NLT represents lucerne seed producers, cleaners, merchants, and importers, as well as the producers, merchants, processors, and exporters of lucerne hay. The NLT provides role-players in the lucerne industry with a formal and strategic body to protect and further the interest of the industry, locally and internationally.

## NLT Trust Deed

The NLT Trust Deed determines that the Board of Trustees of the NLT must comprise a minimum of four and a maximum of seven trustees, of which one trustee represents the Minister of Agriculture, Land Reform and Rural Development, and the remaining six represent specific sectors from the lucerne industry, which are lucerne seed producers, lucerne seed cleaners, lucerne seed merchants, lucerne hay producers, lucerne hay merchants| processors and smallholder farmers. The trustees are appointed for a term of three years.



# NLT Board of Trustees



DE MALAN

REPRESENTS LUCERNE SEED CLEANERS  
Chairperson



JJA POTGIETER

REPRESENTS LUCERNE SEED PRODUCERS  
Vice-Chairperson



CS BHIYA

REPRESENTS THE MINISTER OF AGRICULTURE,  
LAND REFORM AND RURAL DEVELOPMENT  
Trustee



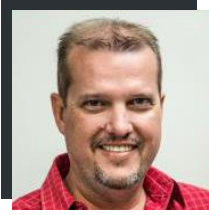
RH ROSELT

REPRESENTS LUCERNE SEED MERCHANTS  
Trustee



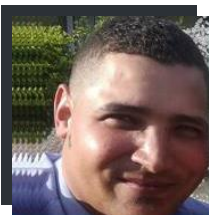
HB MEGAW

REPRESENTS LUCERNE HAY PRODUCERS  
Trustee



SH BRUNETTE

REPRESENT LUCERNE HAY MERCHANTS | PROCESSORS  
Trustee



RW STRYDOM

REPRESENTS LUCERNE SMALLHOLDER FARMERS  
Trustee

# STATUTORY MEASURES

Statutory measures relating to levies on lucerne hay and lucerne seed were approved by the Minister of Agriculture, Forestry and Fisheries and first introduced in 2011 for a three-year period as per Government Gazette, no 34586, of 9 September 2011.

Thereafter, the continuation and increase of the statutory levies was approved for a four-year period in 2014 as published in the Government Gazette, no 38189 of 14 November 2014.

### Statutory levies

During 2018, the Minister approved the continuation and increase of the statutory measure relating to levies in the lucerne industry for another four-year period as published in the Government Gazette, no 42064 of 30 November 2018.

The Marketing of Agricultural Products, act no 47 of 1996, stipulates that a statutory levy may not exceed 5 % of

the price released for a specific agricultural product at the first point of sale. The maximum of 5 % must be based on a guideline price calculated as the average price at the first point of sale over a period not exceeding three years.

### Lucerne seed guideline

For lucerne seed the guideline price was calculated at R100.00 per kg and the proposed levy for Year 1 (R0.85 per kg), Year 2 (R0.90 per kg), Year 3 (R0.95 per kg) and Year 4 (R1.00 per kg) equates to 0.85, 0.90, 0.95 and 1.00 %, respectively, of the guideline price.

### Lucerne hay guideline

The guideline price for lucerne hay was calculated at R2 200.00 per ton, whereas the proposed levy for lucerne hay for Year 1 (R6.50 per ton), Year 2 (R7.00 per ton), Year 3 (R7.50 per ton) and Year 4 (R8.00 per ton) will be 0.30, 0.32, 0.34 and 0.36 %, respectively, of the guideline price.

Therefore, both the proposed statutory levies for lucerne seed and lucerne hay are well within the requirement of 5 % stipulated in the MAP Act.

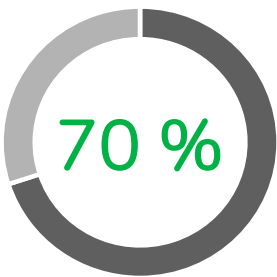
LUCERNE PRODUCT	YEAR 1 2018 19	YEAR 2 2019 20	YEAR 3 2020 21	YEAR 4 2021 22
Cleaned <b>lucerne seed</b> produced for commercial purposes, payable by the <b>lucerne seed cleaner</b> , and may be recovered from the person submitting the lucerne seed concerned for cleaning.	R0.85 per kg	R0.90 per kg	R0.95 per kg	R1.00 per kg
<b>Lucerne hay</b> produced for commercial purposes <b>not analysed</b> by the NIRS-instrument, payable by the <b>first lucerne hay dealer</b> dealing with such lucerne hay, and may be recovered from the person from whom such lucerne hay is obtained.	R6.50 per ton	R7.00 per ton	R7.50 per ton	R8.00 per ton
<b>Lucerne hay</b> produced for commercial purposes <b>analysed</b> by the NIRS-instrument, payable by the <b>owner of the NIRS-instrument</b> , and may be recovered from the person submitting such lucerne hay for analysis.	R6.50 per ton	R7.00 per ton	R7.50 per ton	R8.00 per ton

Near-infrared spectrophotometer instrument (NIRS-instrument)

# STATUTORY MEASURES

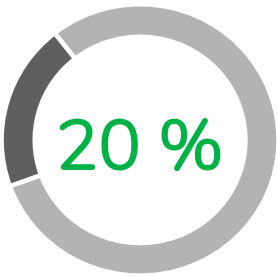
## Ministerial Guidelines

The activities of the NLT are funded by a statutory levy on lucerne seed and lucerne hay. In accordance with the ministerial guidelines, the funds are appropriated as follows:



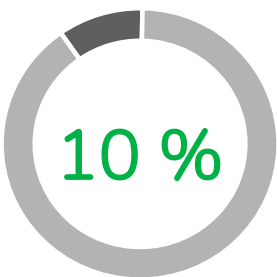
Approximately 70 % for the delivery of the core business function:

- o Research and development
- o Promotion, information and technology transfer
- o Quality control and certification systems



Approximately 20 % for the delivery of the transformation function:

- o Enterprise and supplier development
- o Training and skills development
- o Socio-economic development



Not more than 10 % for the delivery of the administrative function:

- o Administration





# Levy Fund Objectives

## Research and Development

Active role in the coordination of need-driven lucerne research that supports and benefits the industry by ensuring the continuous improvements and innovations with regard to lucerne seed and hay.

## Training and Skills Development

Providing training and skills development through courses and workshops to lucerne hay producers, traders, processors, end-users, and exporters, with specific emphasis on training near-infrared spectrophotometer operators, hay samplers, lucerne hay graders and animal feed nutritionists.

## Information and Technology Transfer

Information and technology transfer by means of gathering, processing, and compiling of relevant information, and disseminating the knowledge capital obtained, to ensure continuous, timeous, and accurate market and production information is available to all industry role-players in the South African lucerne value chain.

## Quality control and Certification Systems

Quality control and certification systems by promoting and maintaining the lucerne seed cleaning, grading and/or classification standards and services, as well as the promotion, maintenance and further development of the National Lucerne Hay Grading and Quality Scheme.

## Transformation

Transformation of previously disadvantaged individuals to ensure the development of emerging farmers and agripreneurs to grow and/or produce commercially in a sustainable way and to extend their access to marketing opportunities.

## Close Liaison

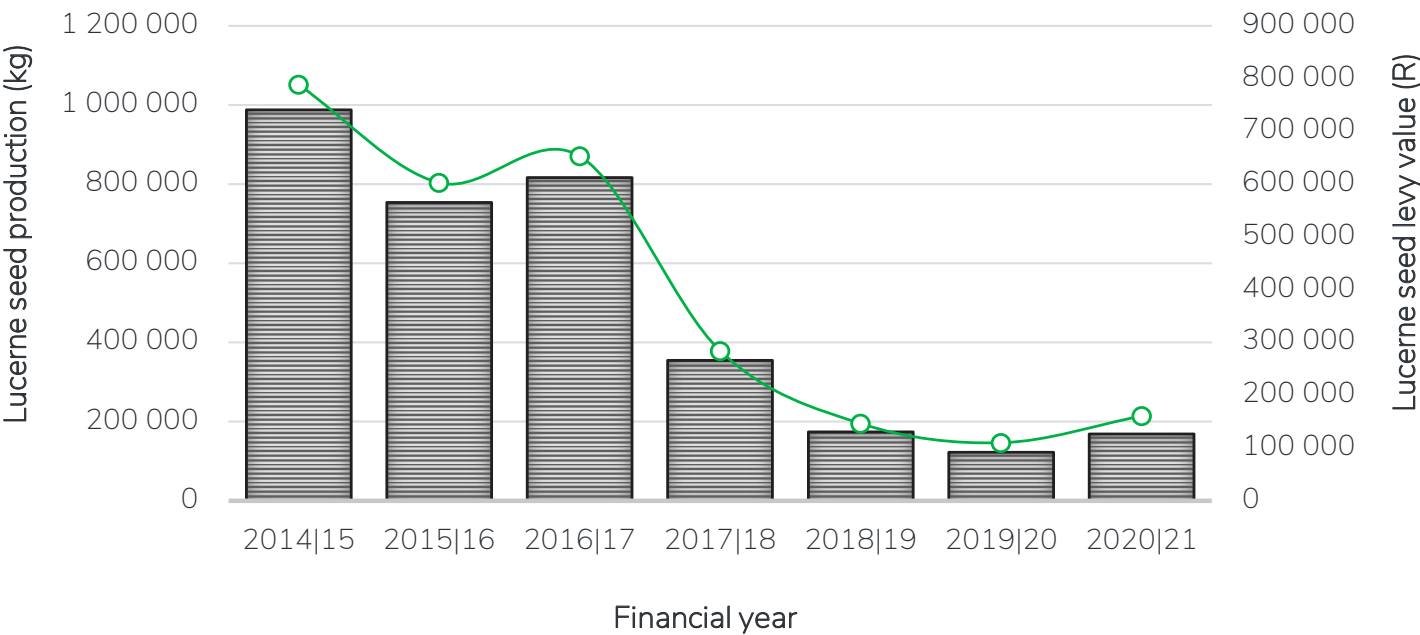
Close liaison between national, provisional, and local government bodies, as well as local and international role-players on industry related issues to ensure the overall sustainability and profitability of the lucerne industry of South Africa.







# LUCERNE SEED INDUSTRY

LOCAL LUCERNE SEED PRODUCTION, 2014 - 2021



Financial year: 1 Sept - 31 Aug

	Quantity	Levy Value
		
'14 15	988 162	789 087
'15 16	753 742	602 994
'16 17	816 617	653 294
'17 18	355 063	284 050
'18 19	174 273	146 290
'19 20	122 310	109 897
'20 21	169 118	160 612

## Locally produced lucerne seed

Lucerne seed locally produced and certified by the NLT during 2020|21 (169 118 kg) decreased on average by 79.91 % compared to 2014|15 (988 162 kg), 2015|16 (753 742 kg) and 2016|17 (816 617 kg). Historically, a substantial share of lucerne seed produced in South Africa came from Little Karoo region in the Western Cape province. Between 2014 and 2017, approximately 91.74 % of lucerne seed submitted to the NLT, was produced in the Little Karoo. The balance of the seed came primarily from the Boland region of the Western Cape province of South Africa. While lucerne production during the year in review increased slightly by 46 808 kg compared to the previous production season, approximately 44.03 % of the total production submitted was from the Boland region. A downward trend in production is however still observed for the Little Karoo.

## Drought conditions

The decline in lucerne seed produced in the Little Karoo the past few production seasons, can mainly be attributed to the severe prevailing drought conditions experienced. Reports received indicated that the continued effect of the drought and the consequent water shortages, resulted in significant damages to established lucerne seed stands.

## Extend of damages

The extend of the damage implies that these stands will need to be re-established, and that recovery to optimal production levels will therefore take more than one season. However, if unfavourable climatic conditions in the Little Karoo continues, the industry could expect a continued downward trend in local lucerne seed production during 2021|22.

LUCERNE SEED SALES STATISTICS, 2016 - 2020

YEAR	UNITS	SALES FROM LOCAL PRODUCTION	SALES FROM IMPORTS	LOCAL SALES	EXPORT SALES	TOTAL SALES
2016	Weight Kg (1)	484 643	187 436	668 579	3 500	672 079
	Value R (1000)	51 065	27 517	77 831	751	78 582
2017	Weight Kg (1)	-	-	572 547	39 250	611 797
	Value R (1000)	-	-	61 730	4 812	66 542
2018	Weight Kg (1)	224 252	346 133	558 920	11 465	570 385
	Value R (1000)	20 100	36 964	56 074	990	57 064
2019	Weight Kg (1)	193 693	361 622	547 090	8 225	555 315
	Value R (1000)	16 674	38 199	53 744	1 129	54 873
2020	Weight Kg (1)	33 806	1 224 225	1 223 390	34 641	1 258 031
	Value R (1000)	4 917	107 397	109 401	2 895	112 296

SANSOR Seed Sale Statistics 2016 - 2020

Year = 1 Jan - 31 Dec



# National Lucerne Cultivar Evaluation Program (NLEP)

The sustainability and profitability of lucerne production in South Africa is dependent on the continued adoption and deployment of new cultivars with superior yield, quality, and disease resistance characteristics.

Cultivar selection plays a critical role in producing high yields of good quality lucerne at the same production cost. For many years, lucerne producers and traders in South Africa have relied upon the NLEP for the delivery of independent, replicated, and accurate information on the performance of both established and new lucerne cultivars. The aim of the program is to compare cultivars for yield performance and to test the adaptability of these cultivars for specific areas and usage.

TRIAL LOCATION	NORTHERN CAPE PROVINCE				EASTERN CAPE PROVINCE	
	Upington	Rietrivier	Jan Kempdorp	Jacobsdal	Cradock, T1	Cradock, T2
TRIAL INFORMATION						
No of cultivars	29	32	36	15	15	14
No of replicates	3	3	3	6	3	3
No of plots	87	96	108	90	45	42
Dormancy range	6 to 11	6 to 11	6 to 11	6 to 11	6 to 7	8 to 9
Avg dormancy	8	9	9	9	7	9
Planting date	03 07 2018	25 06 2019	25 06 2019	24 07 2019	24 04 2018	24 04 2018
2020 21 PRODUCTION SEASON						
Cycle	Year 3 Final	Year 2 Final	Year 2 Final	Year 2 Final	Year 3 Final	Year 3 Final
Cuts this cycle	7	4	0	5	9	9
Cutting dates	14 09 2020	07 10 2020 26 11 2020 08 01 2021 25 02 2021 06 04 2021 11 05 2021		21 09 2020 28 10 2020 11 12 2020 06 04 2021 24 05 2021	17 09 2020	17 09 2020
	12 10 2020				27 10 2020	27 10 2020
	09 11 2020				26 11 2020	26 11 2020
	11 12 2020				14 12 2020	14 12 2020
	19 01 2021				14 01 2021	14 01 2021
	02 03 2021				11 02 2021	11 02 2021
	12 04 2021				26 03 2021	26 03 2021
					23 04 2021	23 04 2021
	22 06 2021	22 06 2021				
TRIAL LOCATION	NORTHERN CAPE PROVINCE			WESTERN CAPE PROVINCE	EASTERN CAPE PROVINCE	
	Upington	Rietrivier	Jan Kempdorp	Elsenburg	Cradock	
2021 22 PRODUCTION SEASON						
Planting date	28 07 2021	04 08 2021	25 08 2021	March 2022	March 2022	







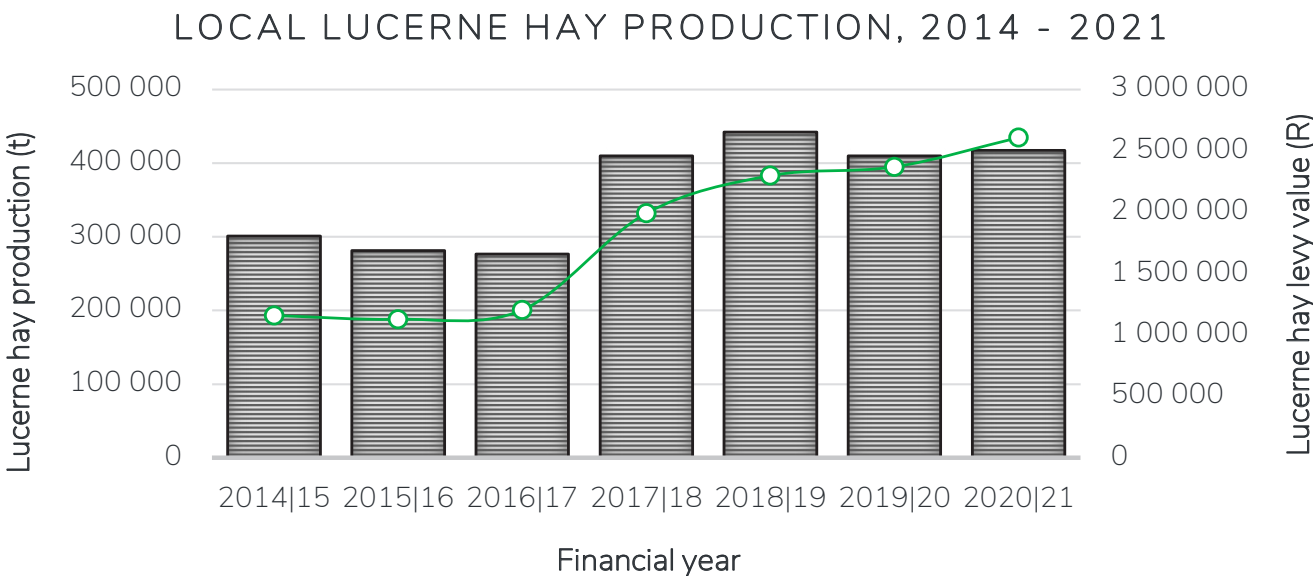




# LUCERNE HAY INDUSTRY

During 2008, the National Lucerne Hay Grading and Quality Scheme (NLT-Scheme), developed by the NLT, specifically designed for South African lucerne hay, was implemented.

The National Lucerne Quality Index (NLQI), which integrates nutritive value metrics and animal production in a single value, as well as a grading standards table was also implemented through the NLT-Scheme. The NLQI has since 2008 been widely used to determine the quality of lucerne hay and therefore add some objectivity to determining a market value. It has become a tool for ranking the quality of lucerne hay and for matching the lucerne hay quality with the nutritional demands of an animal.

During the past four years much time and effort were invested into the maintenance, research, and further development as well as the marketing of the NLT-Scheme.



	Quantity	Levy Value
		
'14 15	300 901	1 157 363
'15 16	281 280	1 127 196
'16 17	276 820	1 202 908
'17 18	409 969	1 991 166
'18 19	441 976	2 297 817
'19 20	409 759	2 369 301
'20 21	417 318	2 607 804

## Locally produced hay

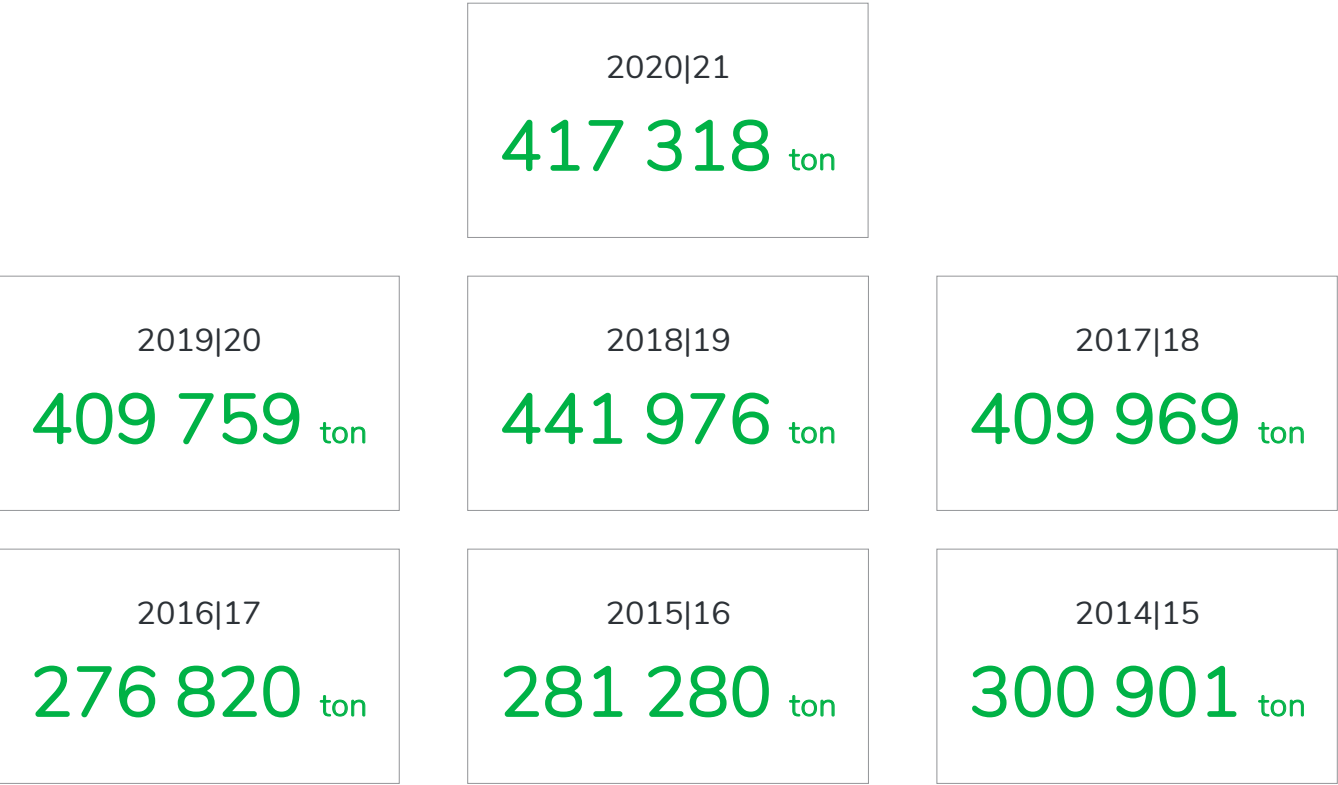
Lucerne hay locally produced and certified by the NLT during 2020|21 (417 318 tonnes) increased on average by 45.94 % compared to 2014|15 (300 901 tonnes), 2015|16 (281 280 tonnes) and 2016|17 (276 820 tonnes).

## Lucerne hay certification increase

The increase seen in lucerne hay certified by the NLT during the past few years, is mostly because more producers, traders, exporters, and end-users are using the NLT-Scheme to grade their lucerne hay, and not necessarily due to an increase in lucerne hay being produced in South Africa. It is therefore clear that the NLT certificate has become an indispensable tool for the marketing of South African lucerne hay.

## Production season challenges

It has been a challenging past two production seasons in terms of quantity and quality of hay produced across South Africa, and more specifically in the Northern Cape province of South Africa. Lucerne hay produced during 2020|21 and 2019|20 (409 759 tonnes) decreased by 5.58 % and 7.29 % respectively, compared to 2018|19 (441 976 tonnes). Reports received indicated that lucerne hay producers could not achieve the maximum potential yield and quality of hay as expected from the established lucerne hectares, and this is mainly due to erratic weather conditions and excessive rain. A further decline in lucerne hay production, as well as newly established lucerne hectares, is expected for the 2021|22 season.





Revised lucerne hay grading standards

Historically, lucerne has been viewed as a low-value pasture or rotation crop, of economic importance primarily as a supplement to other higher-value speciality crops. However, in recent decades, lucerne has become a valuable and profitable crop, competing successfully with many higher-value speciality crops. Today, many producers approach lucerne as a serious business enterprise, with careful consideration of costs, value, and markets.

Whether you are in the business of producing and selling lucerne hay or feeding animals, correctly assigning the economic value of lucerne hay can impact the profitability of the business. A lucerne hay quality and grading system must therefore be fair to both the producer and the buyer and must ultimately accurately represent the product. Change is not always welcome, but as we all know change is inevitable. Over the past 50 years, there have been profound changes in the way that lucerne hay is produced, evaluated, sold, and fed, and there is likely to be even further changes in the future as well. The way lucerne hay quality in terms of economic value is evaluated, is one of those ways that will require periodic examination.

Maintaining lucerne hay quality is important regardless of whether it is intended for the local or the export market. Dairy markets have demanded and will continue to demand high quality hay. The demand for low-fibre, high quality hay has intensified, given that dairy cattle are much more productive, and rations significantly different from those in the 1970s. Given the dynamics, the importance of hay quality, and quality standards are likely to intensify, not diminish in the future.

Considering inputs from different industry role-players and following nearly a year of analysing different model factors, the NLT has decided to implement a revised lucerne hay grading table during the 2021 annual validations of all NIRS-instruments registered at the NLT-Scheme. With a dynamic and expanding lucerne hay market, revised standards were necessary to establish a more uniform national lucerne hay quality and grading system, to provide local and international consumers with improved estimates of the feeding value in terms of animal production prior to purchase and to better align the local with international quality standards.

Revised lucerne hay grading table, 2021

GRADE	NLQI	FOREIGN MATERIAL
Supreme	108 and higher	Absent
Prime	104 - 107	Absent
Grade 1	100 - 103	Absent
Grade 2	95 - 99	Present
Grade 3	94 and less	Present

The Supreme quality category was also added, which will allow the lucerne hay producer the possibility for an additional price premium for top quality lucerne produced.

The NLT, as always, remains committed in maintaining a coordinated, unified, national lucerne hay quality and grading system, and believes these changes are positive, will promote South Africa’s lucerne hay sales locally as well as internationally, and will ultimately be to the benefit of the South African lucerne industry as whole.

Research and development focus areas for 2021|22

- 1

Development of a NIRS-calibration equation to determine lucerne plant quality from fresh material.
- 2

Development of a NIRS-calibration equation for lucerne meal.
- 3

Promotion of the NLT’s lucerne hay NIRS-calibration internationally.
- 4

Development of new lucerne hay production areas within South Africa (North West, Limpopo & Eastern Cape province).
- 5

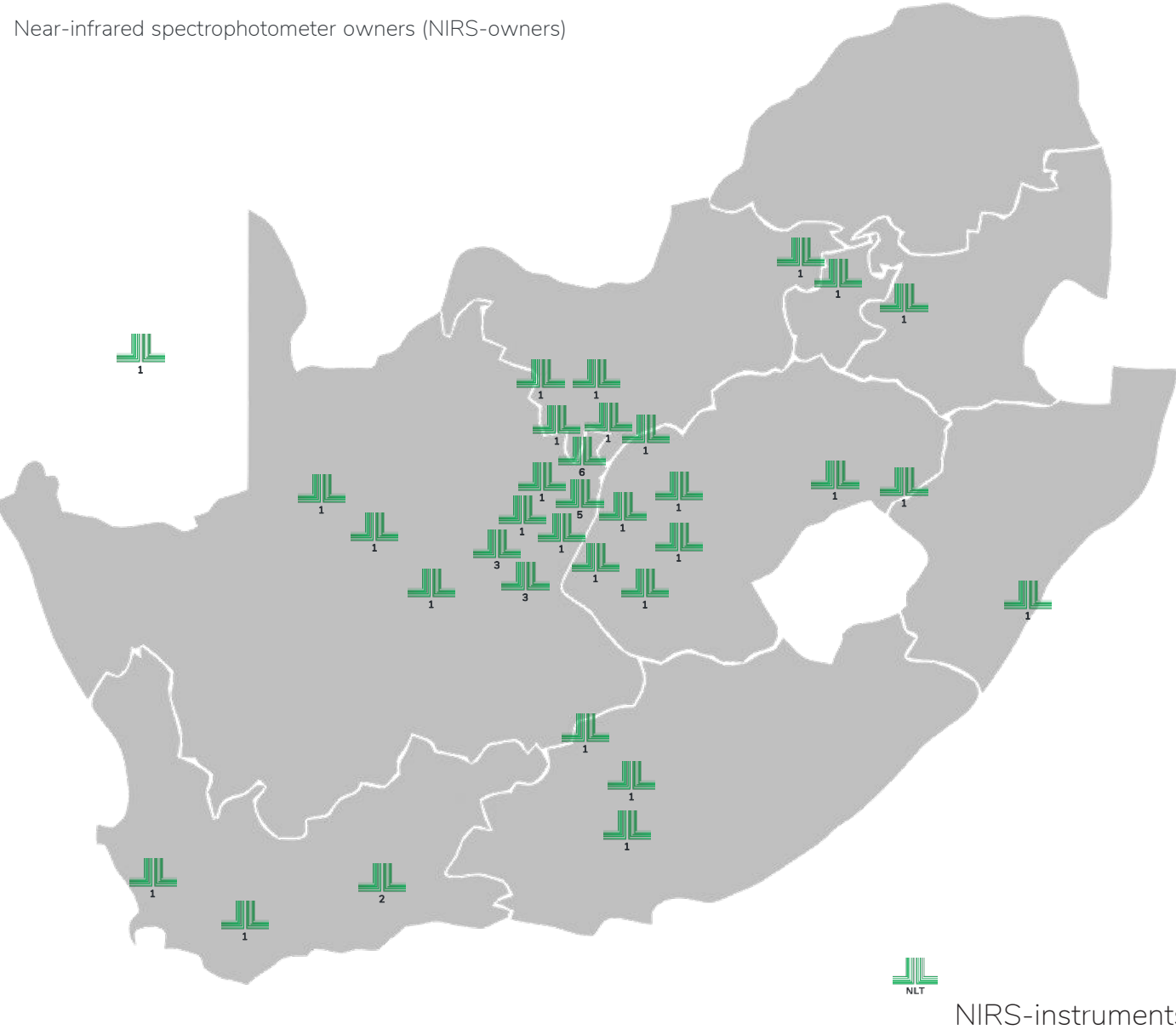
Explore new export market access opportunities.



# NLT-Scheme

NLT-SCHEME	2016 17	2017 18	2018 19	2019 20	2020 21
NIRS-owners accredited by the NLT	18	22	24	25	27
NIRS-instruments registered at the NLT	28	35	38	41	47
NIRS-instruments at the annual validation	19	30	32	36	44
Ton lucerne hay submitted by NIRS-owners	276 820	409 969	441 976	409 759	417 318

Near-infrared spectrophotometer owners (NIRS-owners)



# NIRS-Owners

Accredited by the NLT

NO	NIRS-OWNERS	TOWN	PROVINCE	CONTACT
1	ABAC	Cradock	Eastern Cape	+27 (0) 48 881 5228
2	AFGRI Animal Feeds (01)	Bethlehem	Free State	+27 (0) 11 063 2347
3	AFGRI Animal Feeds (02)	Eloff	Mpumalanga	+27 (0) 11 063 2347
4	AFGRI Animal Feeds (03)	Klipheuwel	Western Cape	+27 (0) 11 063 2347
5	Agrisa Commodities	Jan Kempdorp	Northern Cape	+27 (0) 61 635 0438
6	Al Dahra	Durban	KwaZulu-Natal	+27 (0) 60 504 4174
7	Alpha Alfa (01)	Bull Hill	Northern Cape	+27 (0) 53 861 3697
8	Alpha Alfa (02)	Kameelboom	Northern Cape	+27 (0) 54 861 3697
9	Alpha Alfa (03)	Dorstfontein	Northern Cape	+27 (0) 54 861 3697
10	Alpha Alfa (04)	Bloudrift	North West	+27 (0) 54 861 3697
11	Alpha Alfa (05)   MicroNIR	Kimberley	Northern Cape	+27 (0) 54 861 3697
12	Alpha Alfa (06)   MicroNIR	Kimberley	Northern Cape	+27 (0) 54 861 3697
13	Barnlab (01)	Riviersonderend	Western Cape	+27 (0) 28 261 1519
14	Barnlab (02)	Vryburg	North West	+27 (0) 53 927 5975
15	Bester Feed & Grain	Jan Kempdorp	Northern Cape	+27 (0) 82 813 6878
16	DALRRD	Jan Kempdorp	Northern Cape	+27 (0) 82 353 0069
17	Feed First	Centurion	Gauteng	+27 (0) 82 212 4608
18	Free E Manufactory	Kimberley	Northern Cape	+27 (0) 65 153 4815
19	GWK (01)	Rietrivier	Northern Cape	+27 (0) 53 298 8200
20	GWK (02)	Jan Kempdorp	Northern Cape	+27 (0) 53 298 8200
21	GWK (03)	Douglas	Northern Cape	+27 (0) 53 298 8200
22	GWK (04)	Barkly West	Northern Cape	+27 (0) 53 298 8200
23	GWK (05)	Hope Town	Northern Cape	+27 (0) 53 298 8200
24	GWK (06)	Modderivier	Northern Cape	+27 (0) 53 298 8200
25	GWK (07)   MicroNIR	Kimberley	Northern Cape	+27 (0) 53 298 8200
26	GWK (08)   MicroNIR	Kimberley	Northern Cape	+27 (0) 53 298 8200
27	Henlie Ondernemings	Douglas	Northern Cape	+27 (0) 71 608 8360
28	Intabazwe Agri	Harrismith	Free State	+27 (0) 82 808 0010
29	Jomalic Boerdery	Jacobsdal	Free State	+27 (0) 53 492 0574
30	Lubern Voere (1)	Hartswater	Northern Cape	+27 (0) 53 474 1685
31	Lubern Voere (2)	Grobbelaarschoop	Northern Cape	+27 (0) 83 610 0389
32	Lusern Wêreld	Douglas	Northern Cape	+27 (0) 82 712 1329
33	Marius Wiid	Hope Town	Northern Cape	+27 (0) 82 807 9242
34	Namibia Dairies	Mariental	Namibia	+264 (0) 63 242 980
35	NLT (01)	Oudtshoorn	Western Cape	+27 (0) 44 272 8991
36	NLT (02)	Jan Kempdorp	Northern Cape	+27 (0) 72 366 7716
37	NLT (03)	Somerset East	Eastern Cape	+27 (0) 82 756 1492
38	NLT (04)	Brits	North West	+27 (0) 84 515 6817
39	NLT (05)   MicroNIR	Oudtshoorn	Western Cape	+27 (0) 82 482 5470
40	Nu-Pro	Jan Kempdorp	Northern Cape	+27 (0) 58 050 0990
41	Oranjerivier Voere	Prieska	Northern Cape	+27 (0) 53 353 1979
42	OVK	Hope Town	Northern Cape	+27 (0) 51 011 1593
43	Premium Feeds	Middelburg	Eastern Cape	+27 (0) 71 472 0361
44	Telwiedrè Voere	Edenburg	Free State	+27 (0) 58 852 2742
45	University of the Free State	Bloemfontein	Free State	+27 (0) 83 590 8395
46	Veekos	Upington	Northern Cape	+27 (0) 54 331 1351
47	W&S Boerdery	Bultfontein	Free State	+27 (0) 51 853 1191





## TRANSFORMATION PROJECTS

Supporting emerging farmers and agripreneurs in a way that develops economic viability, sustainability, and independence that will ultimately be to the benefit of the entire lucerne industry of South Africa.

## Agriculture an economic driver

The agricultural sector is a key economic driver and determines the viability of many communities throughout South Africa, especially in the rural areas of our country. The local and international market for lucerne hay and seed products presents a great opportunity for the establishment, and sustainable growth and development of emerging farmers and agripreneurs.



## The NLT is committed

The NLT is committed to assisting emerging farmers and agripreneurs to move from a subsistence to a commercial oriented agricultural business system, and thereby increasing their income and profit from lucerne products. Income growth of emerging farmers and agripreneurs is fundamental to economic and social development, to the individual's ability to reinvest in their farms|business and to the sustainable supply of lucerne products to both the local and international market.



# Transformation Pillars

# Socio-Economic Development Program

Transforming rural  
communities through  
education

## Goal

The goal of the NLT's SOCIO-ECONOMIC DEVELOPMENT PROGRAM is to assist in making a difference in the lives of children from socioeconomically disadvantaged families in the rural communities of South Africa. The NLT believes that education plays a significant role in improving the sustainable economic and social development of individuals and communities in rural areas.

## Project(s)

Sustainable Rural Education and Development Project

## Activity description

**Rooiheuvel VGK Primary School** is a public primary school located outside Oudtshoorn in the Western Cape province. During the year in review the NLT provided the school with much needed educational books and stationary supplies. In addition, cleaning and sanitizing supplies were also provided to the school.

Area(s)

Western Cape province



**Total no of beneficiaries**

111

### Cost

R 31 197





# Transformation Pillars

## Training and Skills Development Program

Educate and grow

### Goal

The goal of the NLT's TRAINING AND SKILLS DEVELOPMENT PROGRAM is to empower emerging farmers, as well as agripreneurs with the necessary knowledge and skills to compete on a local and international level. The NLT believes that training and skills development has a central role to play in ensuring the effective and sustainable transformation and development of the lucerne industry.

### Project(s)

Lucerne Hay Grading Course  
University of the Free State (UFS) Bursary

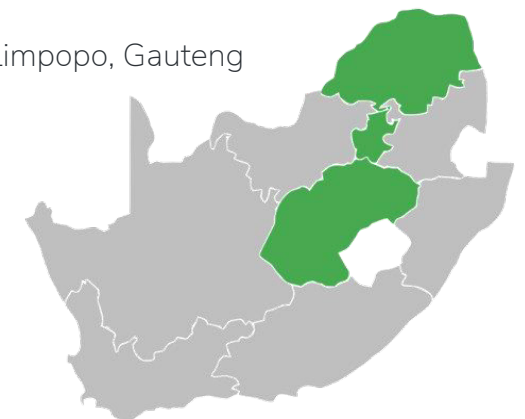
### Activity description

**Lucerne Hay Grading Course:** One of most important things, whether you are in the business of producing, selling, or feeding animals, is to correctly evaluate lucerne hay quality in terms of economic value. The Lucerne Hay Grading Course is aimed at lucerne hay producers, traders, processors, exporters, and end-users who seek to develop and enhance their knowledge on lucerne hay production, - quality, - nutritive value and the grading thereof. During the year in review the NLT funded course fees and/or provided education and promotional material to emerging farmers (3 x beneficiaries), agripreneurs (1 x beneficiary) and UFS students (74 x beneficiaries) that attended a lucerne hay grading course.

**UFS Student Bursary:** The NLT supported the UFS Student Bursary Program, that assists students with funding within the agricultural field of study.

### Area(s)

Free State, Limpopo, Gauteng



Total no of beneficiaries

78

Cost

R 61 720





# Transformation Pillars

## Enterprise and Supplier Development Program

Enabling, empowering, ensuring

### Goal

The goal of the NLT's ENTERPRISE AND SUPPLIER DEVELOPMENT PROGRAM is to assist in the growth and development of emerging farmers and agripreneurs to move from a subsistence to a commercial oriented agricultural business system.

### Project(s)

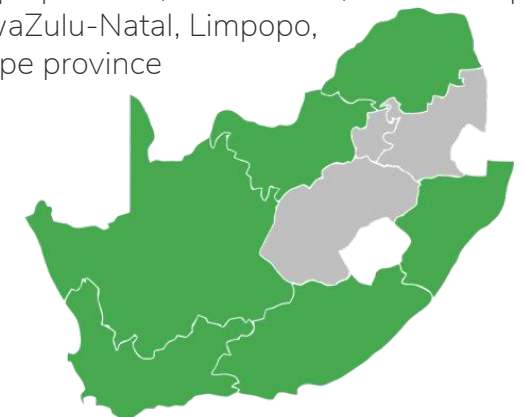
Smallholder Farmer and Agripreneur Development Project

### Activity description

During the year in review the NLT donated lucerne seed (12 x beneficiaries), a moisture meter (1 x beneficiaries), lucerne hay samplers (6 x beneficiaries) and Covid-19 facemasks (100 x beneficiaries) to emerging farmers, agripreneurs, farm workers and government extension officers. The NLT assisted farmers with technical support and relevant market information, as well as market access. The NLT, in conjunction with the Department of Agriculture, Land Reform and Rural Development (DALRRD) facilitated a Lucerne Production Information Day for farmers in the Central Karoo district of the Western Cape province (15 x beneficiaries). To further develop market accessibility, arrangements were also made with NIRS-owners for farmers to do quality analysis paid for by the NLT at instruments situated in Jan Kempdorp in the Northern Cape province, Oudtshoorn in the Western Cape province, Cradock in the Eastern Cape province and Brits in the North West province.

### Area(s)

Western Cape province, North West, Eastern Cape province, KwaZulu-Natal, Limpopo, Northern Cape province



Total no of beneficiaries

134

Cost

R 379 430





**ANNUAL GENERAL MEETING 2021**

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