

DEPARTMENT of AGRICULTURE, FORESTRY and FISHERIES

SOYBEAN and SUNFLOWER SEED CROP ESTIMATES - 2019

Soybean Working Group
and Sunflower, Soybean,
and Soybean Food Forum

9 October 2019



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forestry & fisheries

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Crop Estimates Committee
Oeskattingskomitee

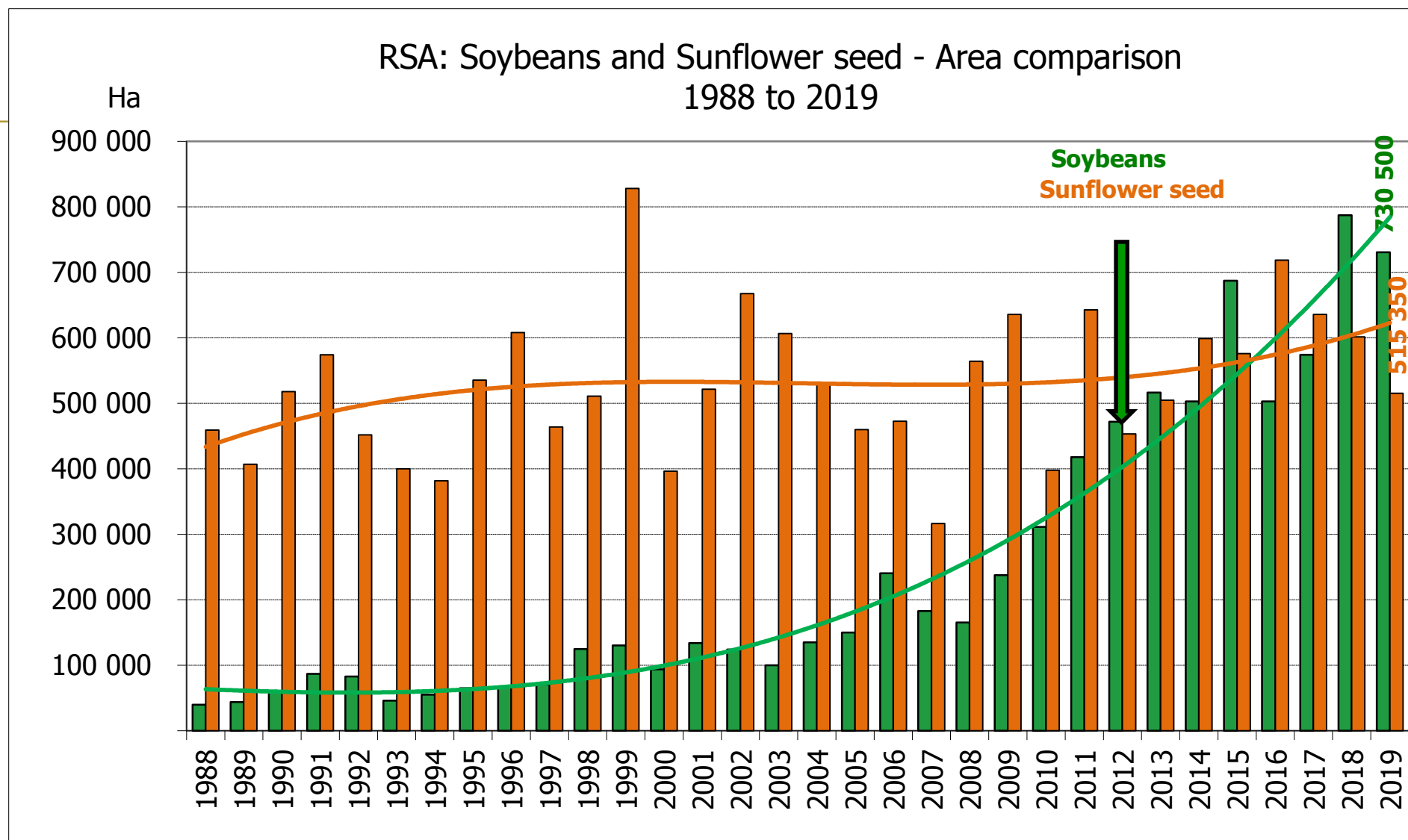


Soybeans and Sunflower seed



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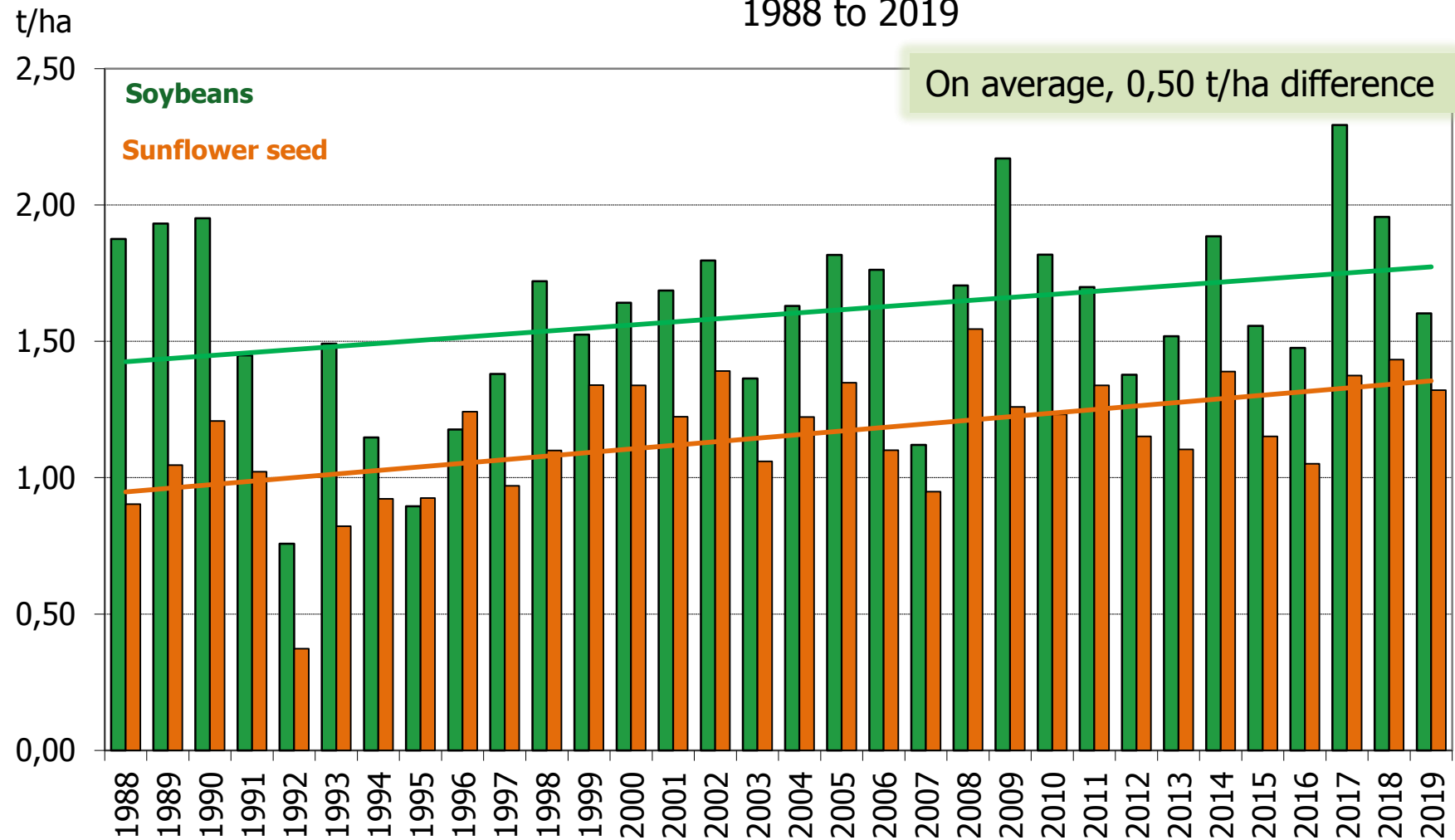
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The soybean area surpassed the area for sunflower seed for the first time in 2012.



RSA: Soybeans and Sunflower seed Yield comparison 1988 to 2019



Soybeans



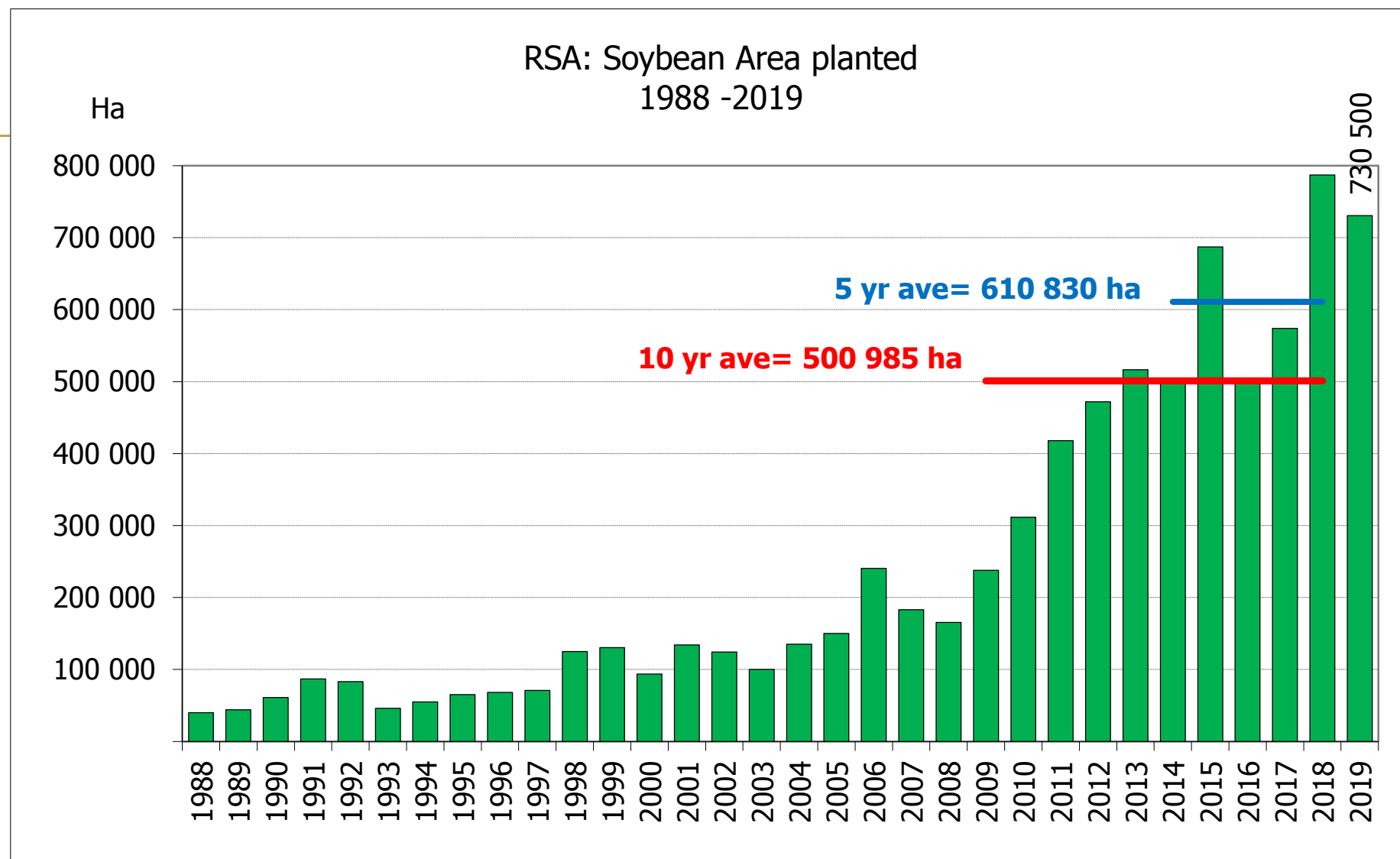
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CROP ESTIMATE as on 26 September 2019

Province	Ha	Tons	Ha	Tons		Ha	Tons
	2018		2019			Difference	
Western Cape	800	1 200	100	10		-700	-1 190
Northern Cape	3 000	10 500	1 550	5 425		-1 450	-5 075
Free State	345 000	552 000	301 000	391 300	→	-44 000	-160 700 ←
Eastern Cape	2 400	2 900	1 150	1 380		-1 250	-1 520
KZN	40 000	124 000	33 000	99 000		-7 000	-25 000
Mpumalanga	310 000	672 700	310 000	511 500		-	-161 200 ←
Limpopo	20 000	54 000	16 200	46 980		-3 800	-7 020
Gauteng	30 000	61 500	31 500	66 150		+1 500	+4 650
North West	36 000	61 200	36 000	48 600		-	-12 600
Total	787 200	1 540 000	730 500	1 170 345		-56 700	-369 655

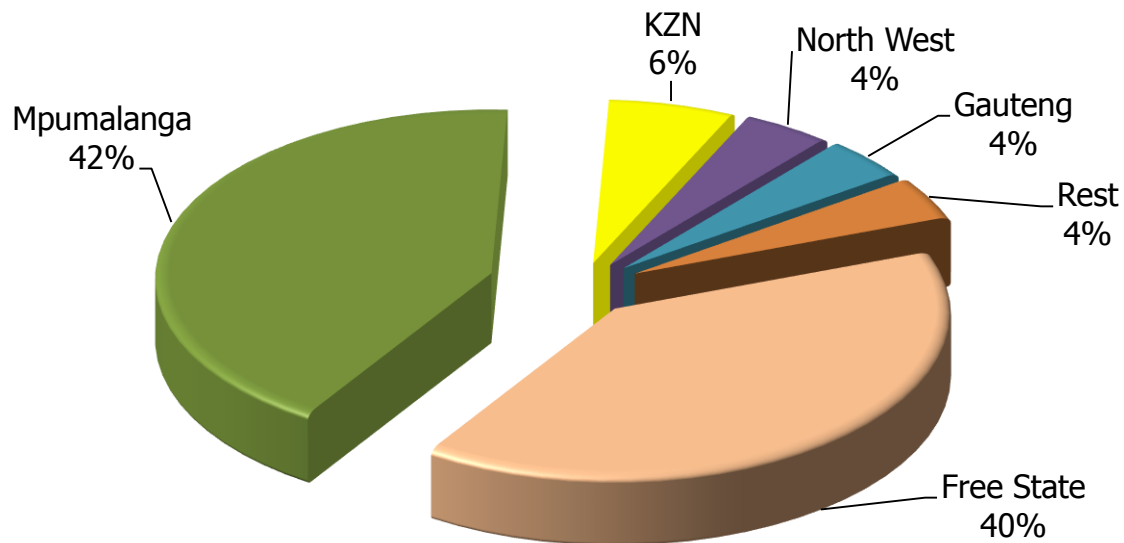




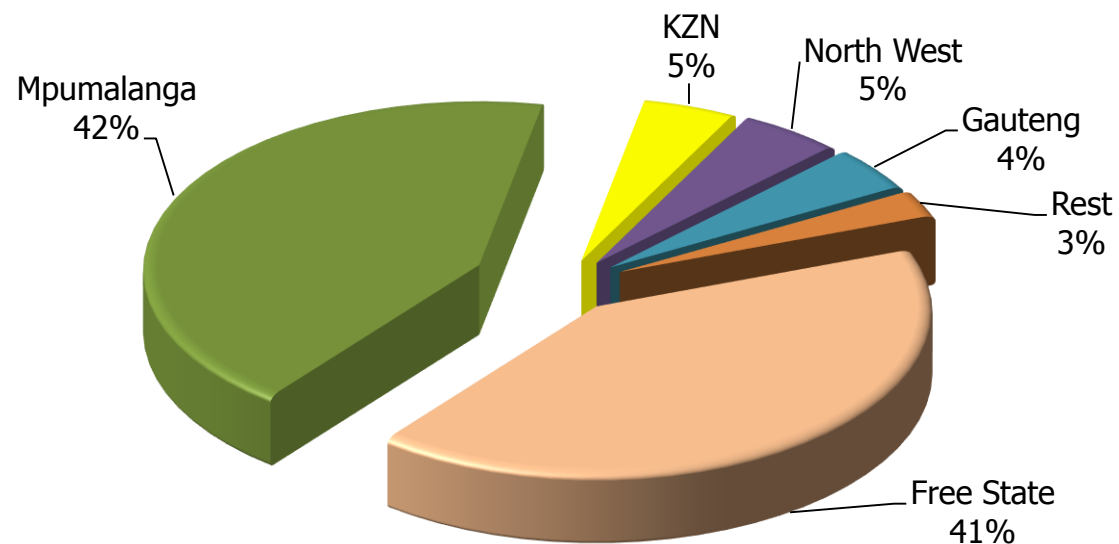
2019 area planted is 119 670 ha above **5-yr ave** area & 229 515 ha above **10-yr ave** area



Soybeans: Area distribution (%) per province -
ave 2010 to 2019



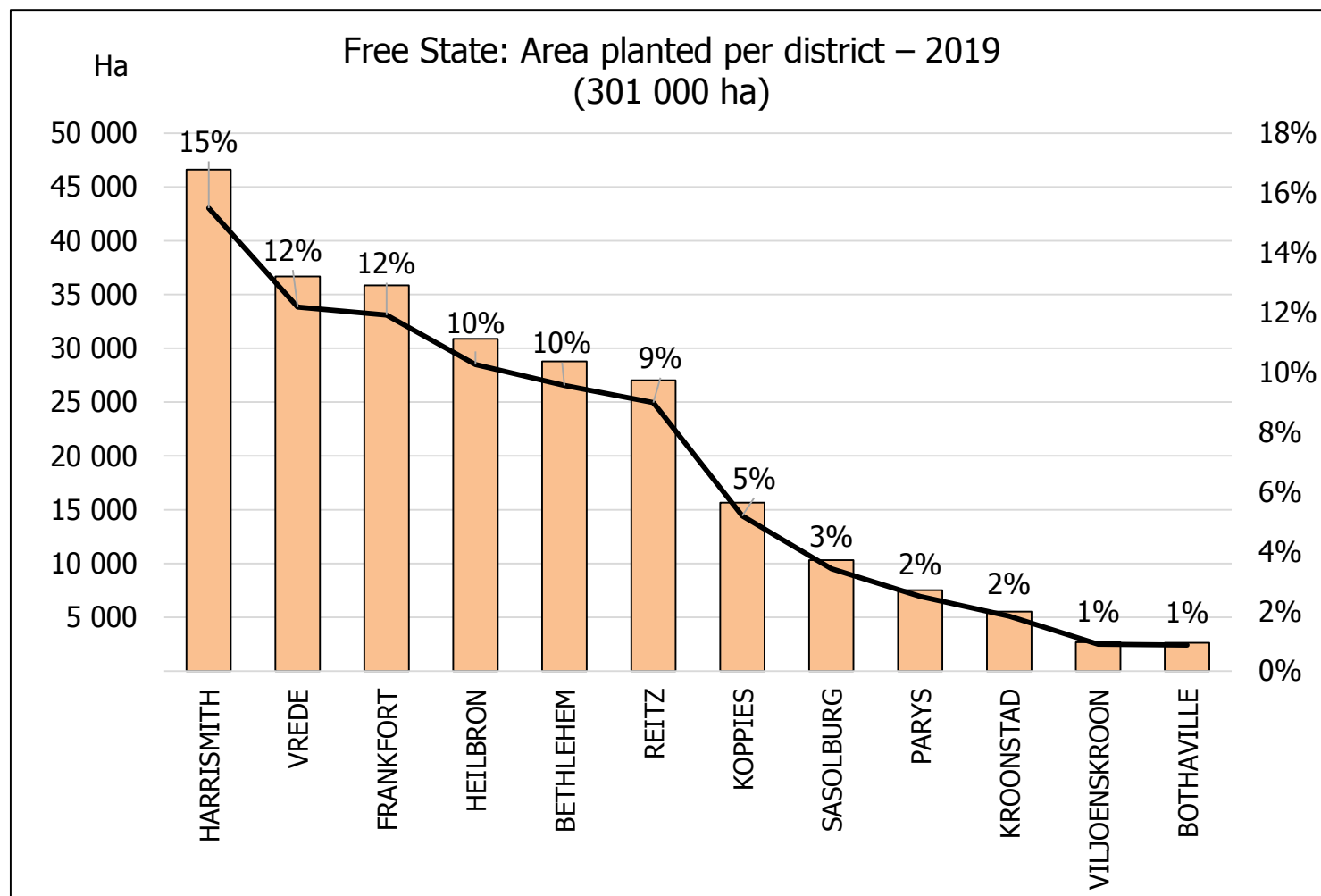
Soybeans: Area distribution (%) per province – 2019
(RSA 730 500 ha)



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AREA PLANTED PER DISTRICT - 2019



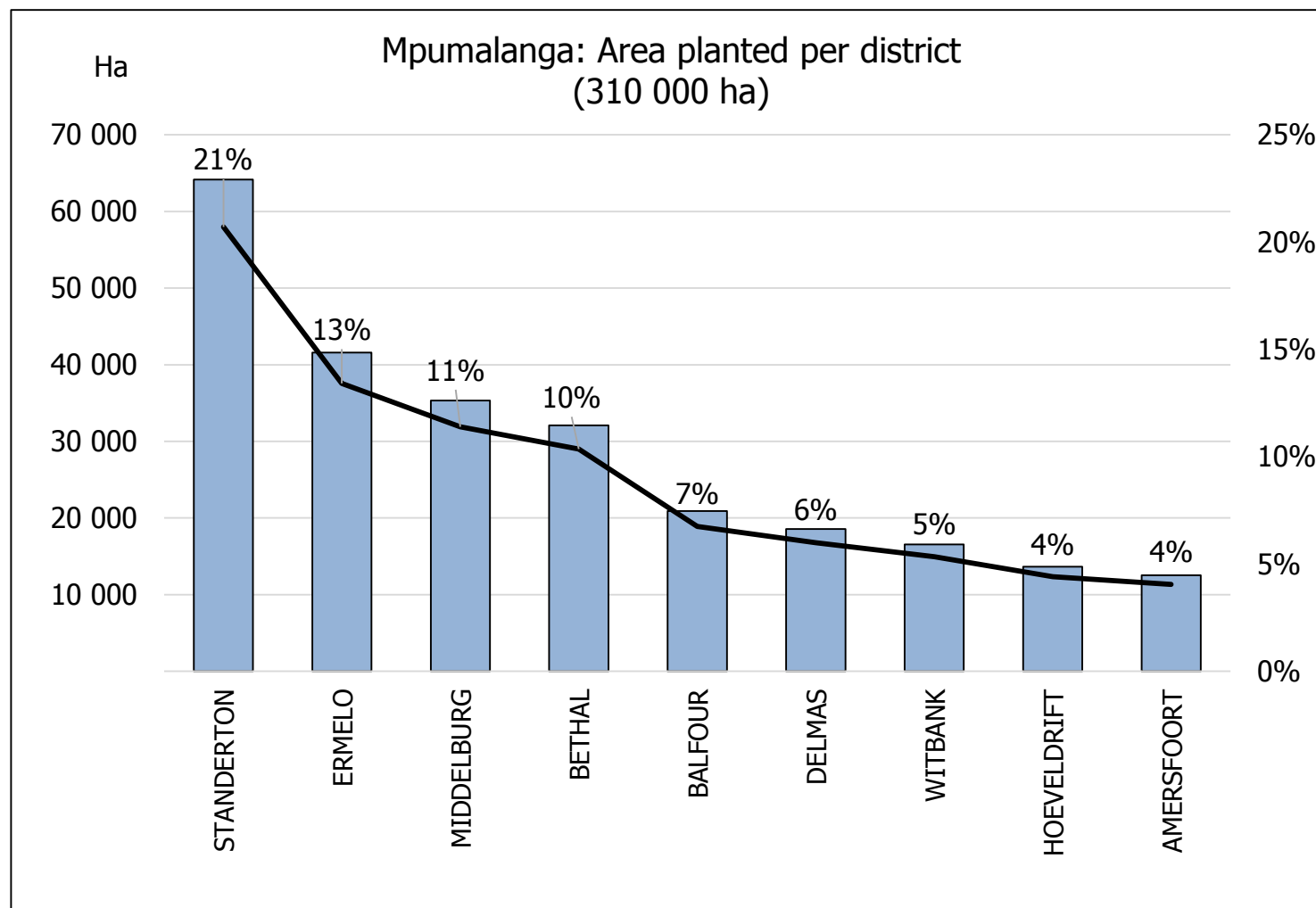
	2019	
Distrik	Ha	%
HARRISMITH	46 622	15%
VREDE	36 679	12%
FRANKFORT	35 862	12%
HEILBRON	30 887	10%
BETHLEHEM	28 783	10%
REITZ	27 040	9%
KOPPIES	15 645	5%
SASOLBURG	10 301	3%
PARYS	7 509	2%
KROONSTAD	5 526	2%
VILJOENSKROON	2 694	1%
BOTHAVILLE	2 616	1%



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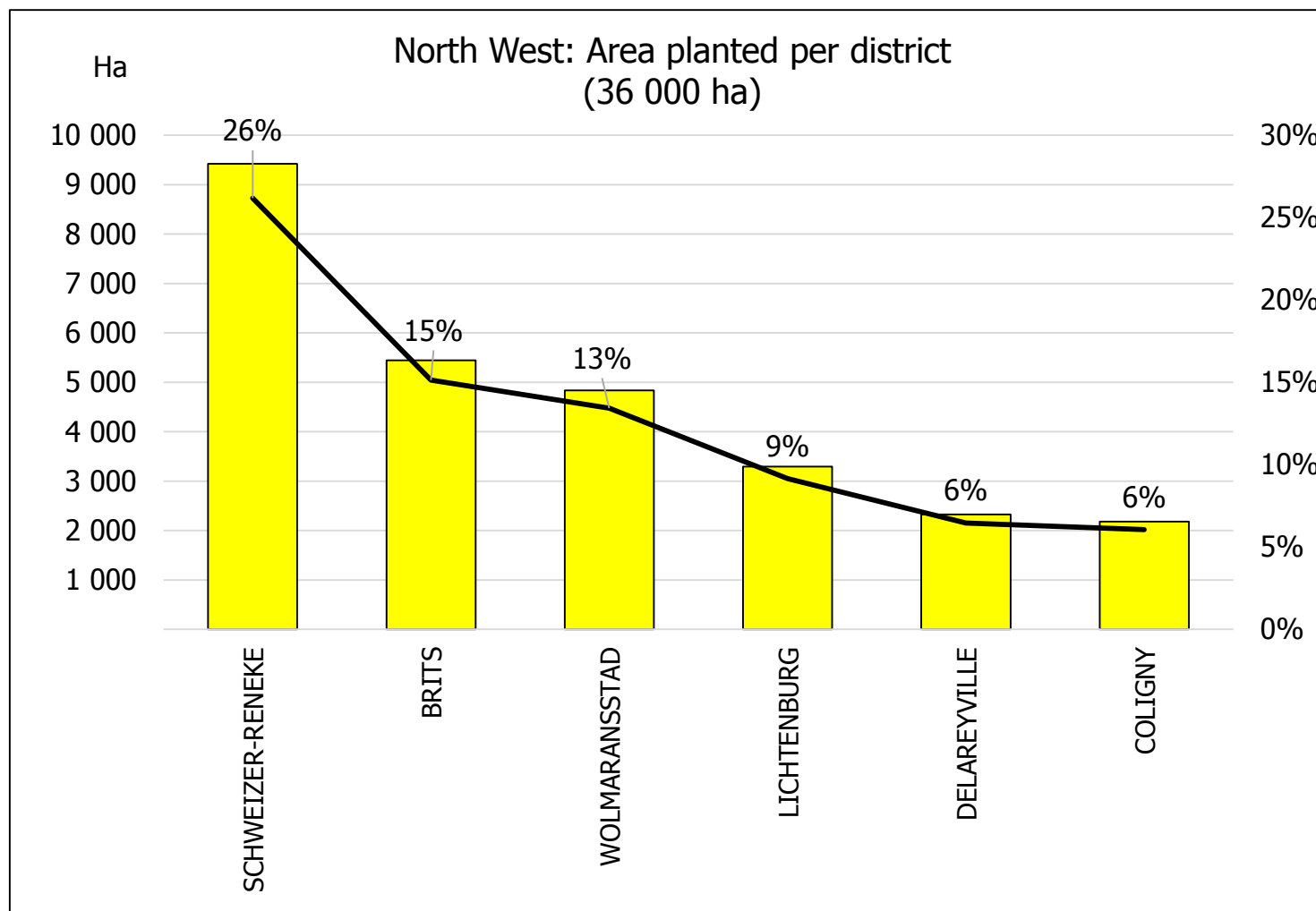
AREA PLANTED PER DISTRICT - 2019



Distrik	2019	
	Ha	%
STANDERTON	64 167	21%
ERMELO	41 571	13%
MIDDELBURG	35 333	11%
BETHAL	32 103	10%
BALFOUR	20 910	7%
DELMAS	18 560	6%
WITBANK	16 562	5%
HOEVELDRIFT	13 654	4%
AMERSFOORT	12 534	4%

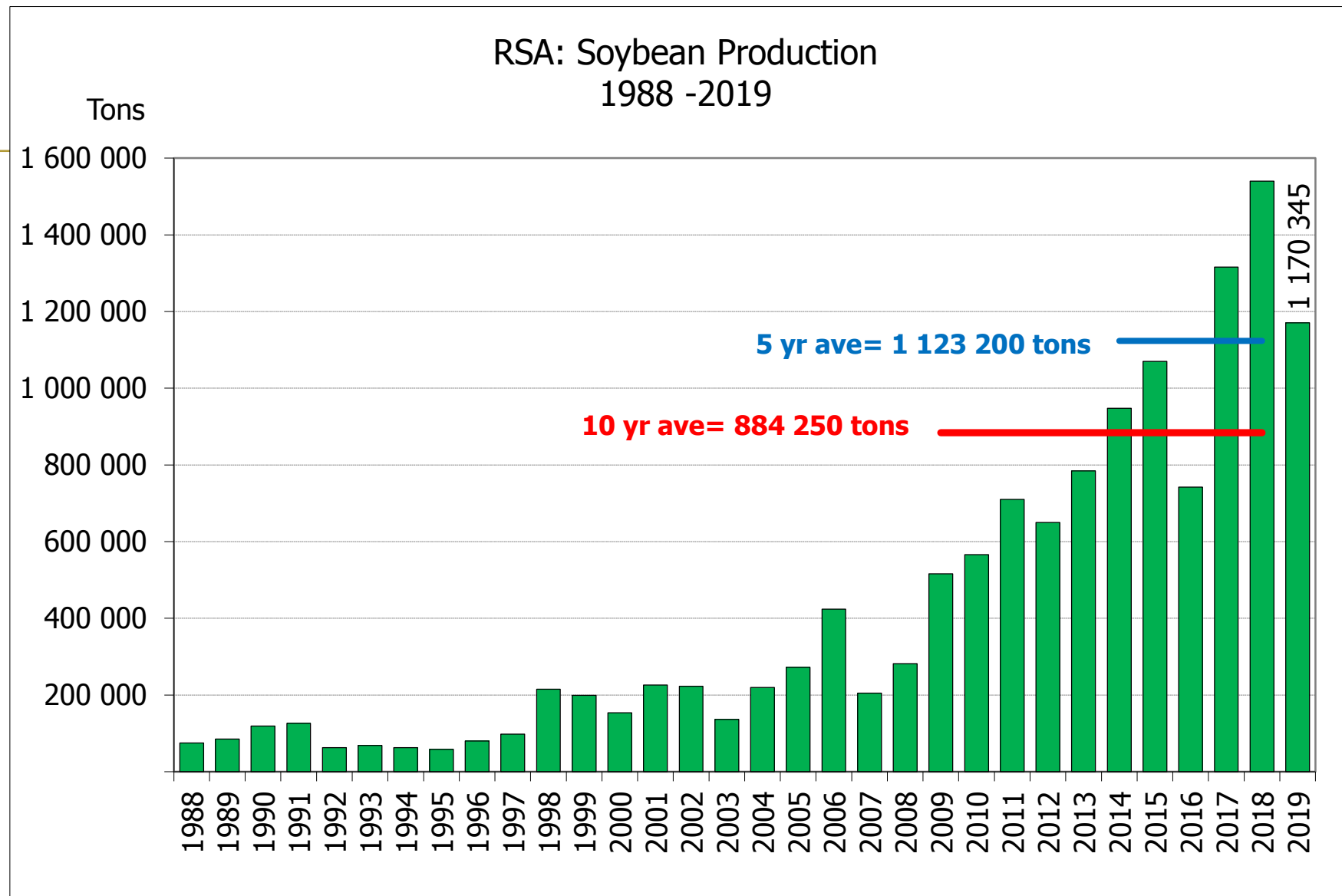


AREA PLANTED PER DISTRICT - 2019



Distrik	2019	
	Ha	%
SCHWEIZER-RENEKE	9 421	26%
BRITS	5 445	15%
WOLMARANSSTAD	4 836	13%
LICHTENBURG	3 293	9%
DELAREYVILLE	2 323	6%
COLIGNY	2 180	6%



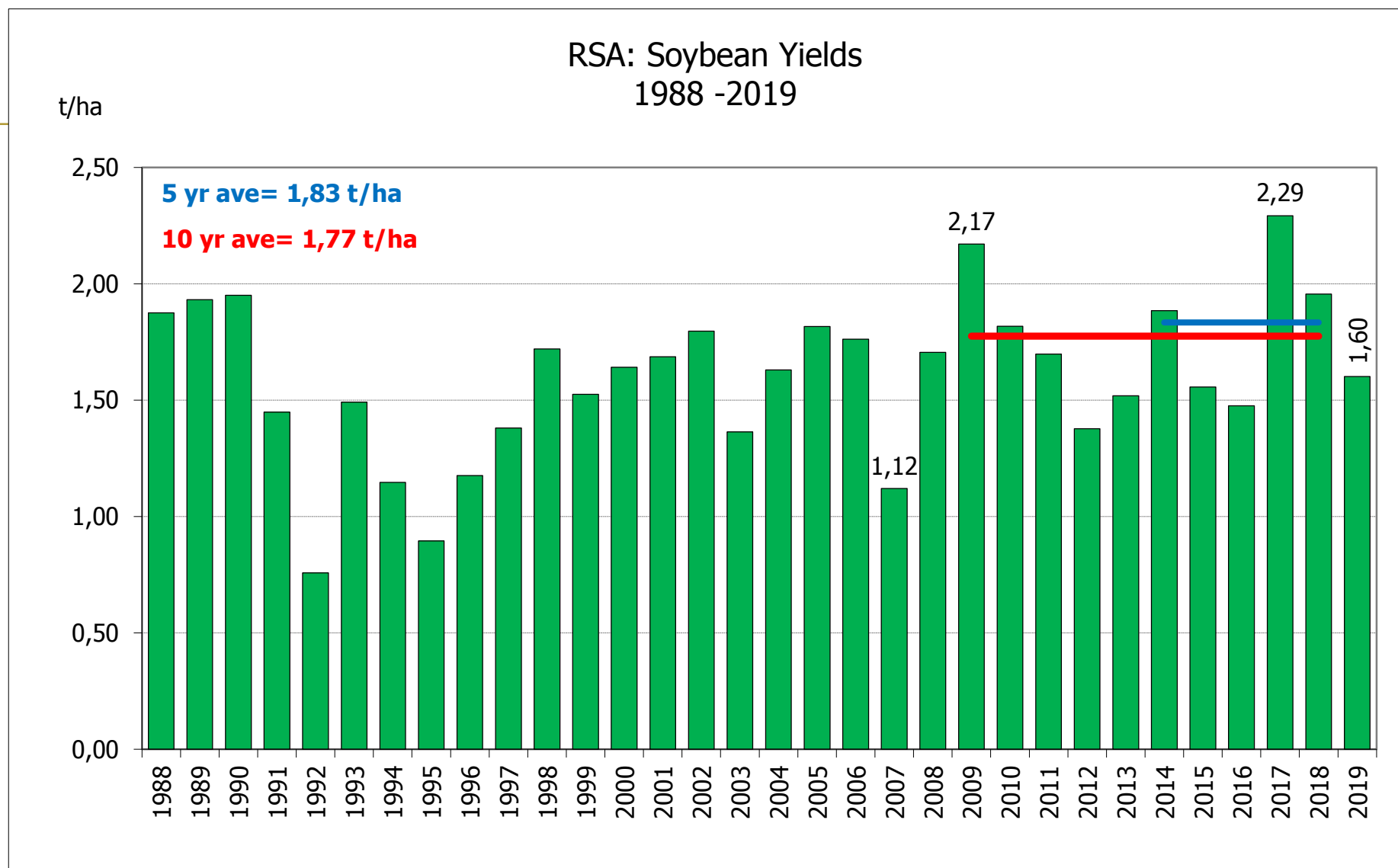


2019 production is 47 145 tons above **5-yr ave** production & 286 095 tons above **10-yr ave** production



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2019 yield is 0.23 t/ha lower than the **5-yr ave** yield & 0.17 t/ha lower than the **10-yr ave** yield



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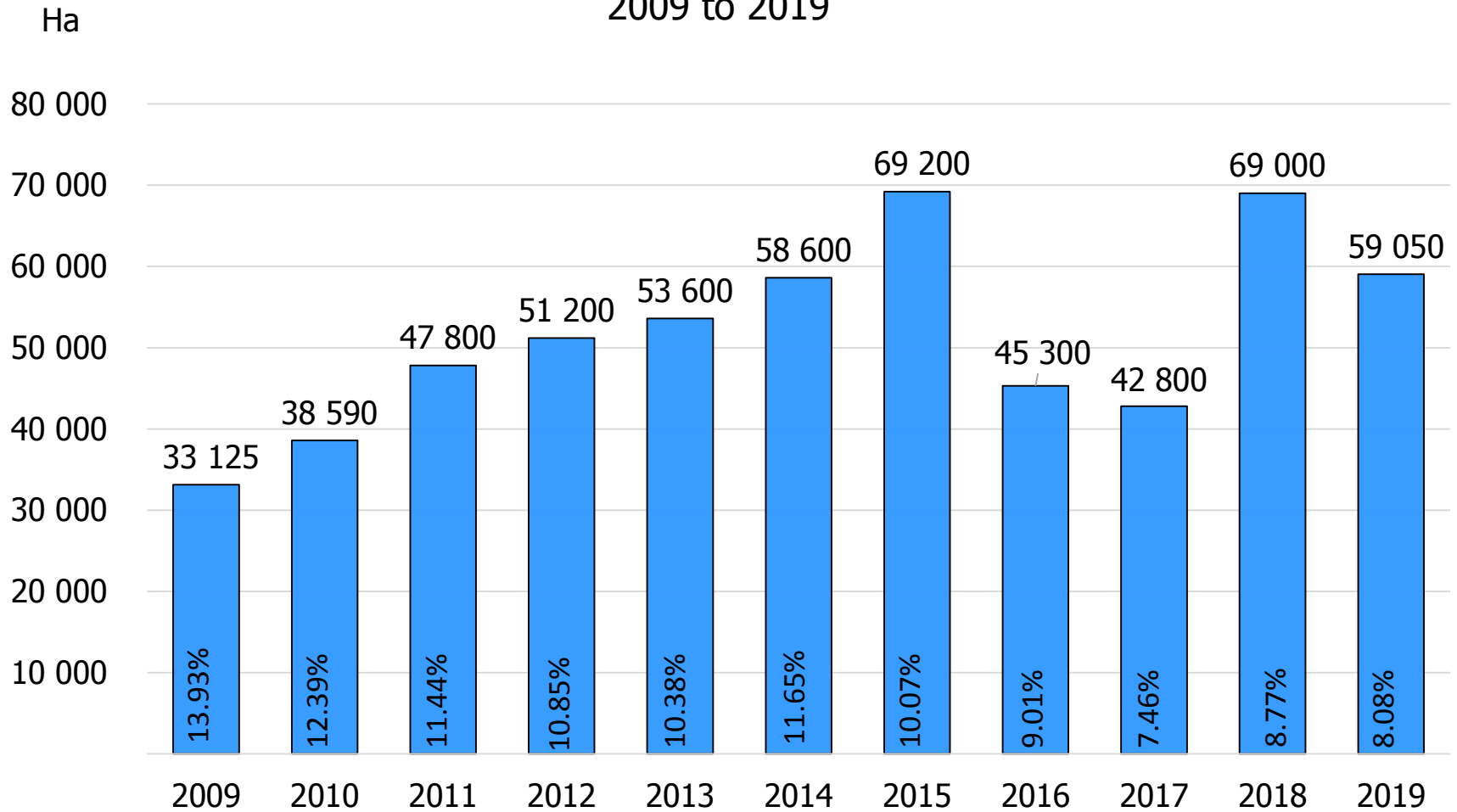
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YIELDS PER DISTRICT

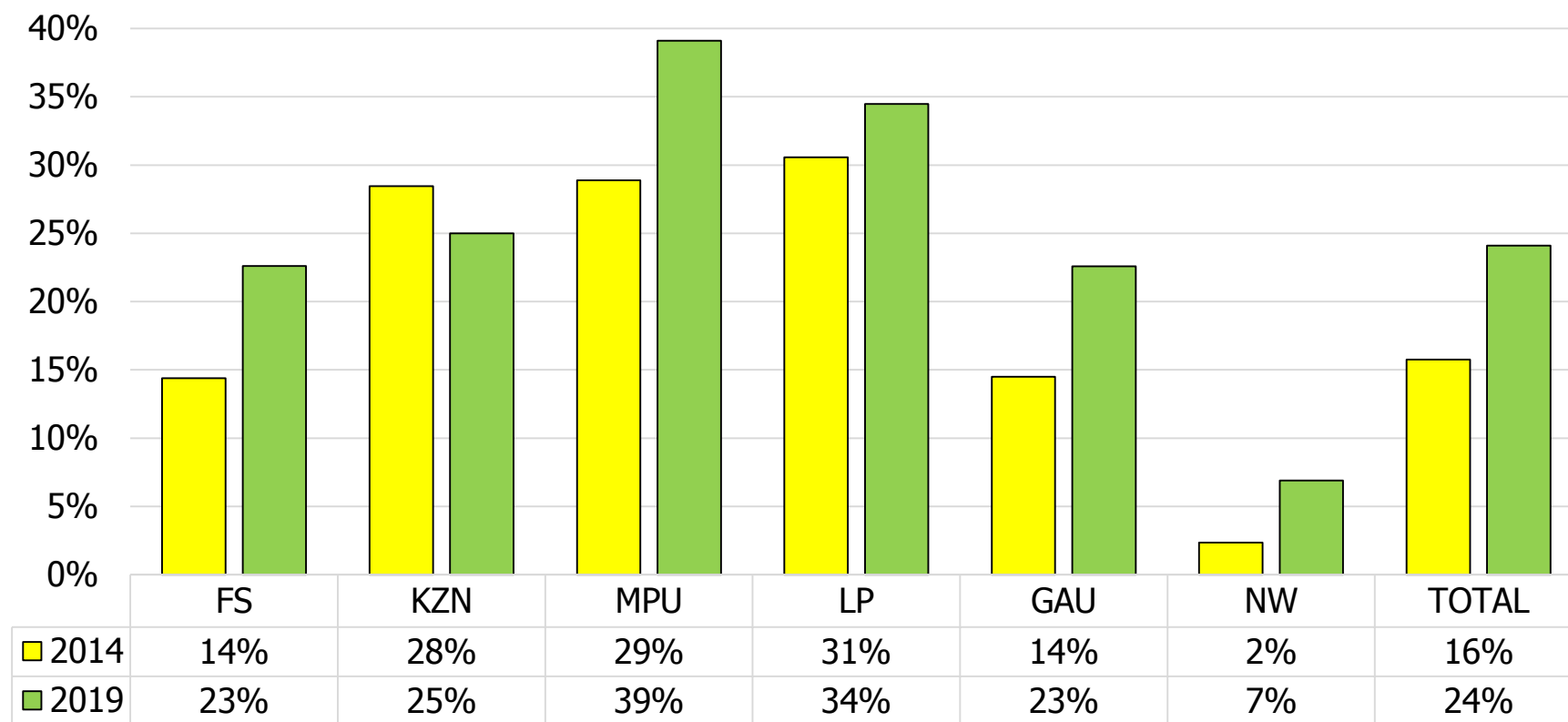
District		2018	2019	Difference 2019 vs 2018
FS	Frankfort	2.23	1.93	-0.30
	Harrismith	2.07	1.70	-0.37
	Reitz	2.27	1.43	-0.84
	Bethlehem	1.64	1.00	-0.64
KZN	Estcourt	3.83	3.58	-0.25
MPU	Highveldridge	2.51	1.90	-0.61
	Middelburg	2.05	1.83	-0.22
	Delmas	2.73	2.33	-0.40
	Standerton	2.51	1.62	-0.89
NW	Schweizer-Reneke	1.70	1.72	+0.02
	Lichtenburg	2.09	0.78	-1.31



Soybeans: Irrigation 2009 to 2019



Ratio: Soybeans vs Maize (Ha) 2014 vs 2019



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Sunflower seed



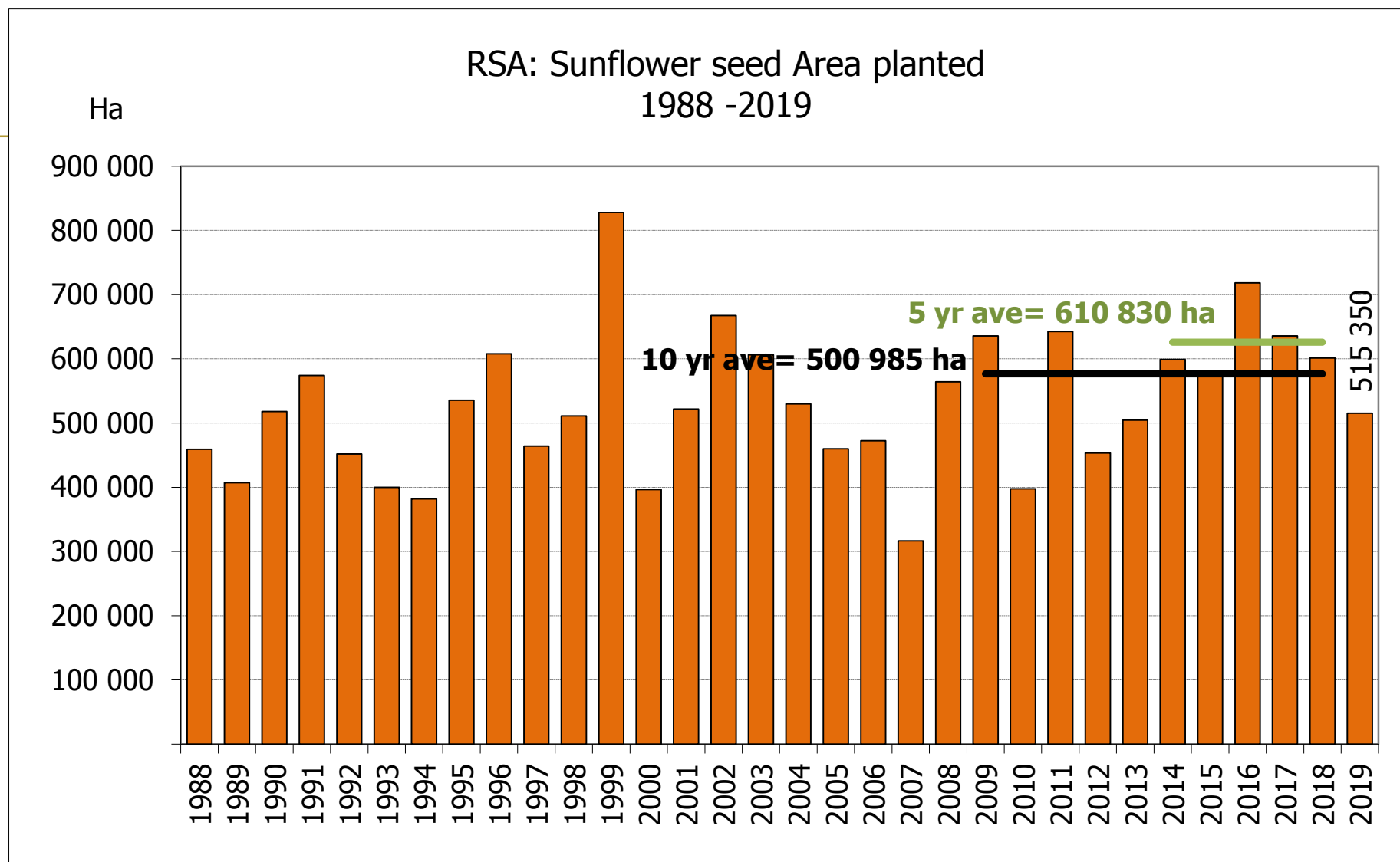
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CROP ESTIMATE as on 26 September 2019

Province	Ha	Tons	Ha	Tons		Ha	Tons
	2018		2019			Difference	
Western Cape	100	100	-	-		-100	-100
Northern Cape	1 600	1 920	950	1 140		-650	-780
Free State	314 000	490 000	270 000	391 500	→	-44 000	-98 500 ←
Eastern Cape	-	-	100	250		+100	+250
KZN	-	-	-	-		-	-
Mpumalanga	2 300	2 180	4 500	4 500		+2 200	+2 320
Limpopo	45 000	36 000	61 000	61 000		+16 000	+25 000
Gauteng	5 500	5 600	3 800	3 800		-1 700	-1 800
North West	233 000	326 200	175 000	218 750	→	-58 000	-107 450 ←
Total	601 500	862 000	515 350	680 940		-86 150	-181 060

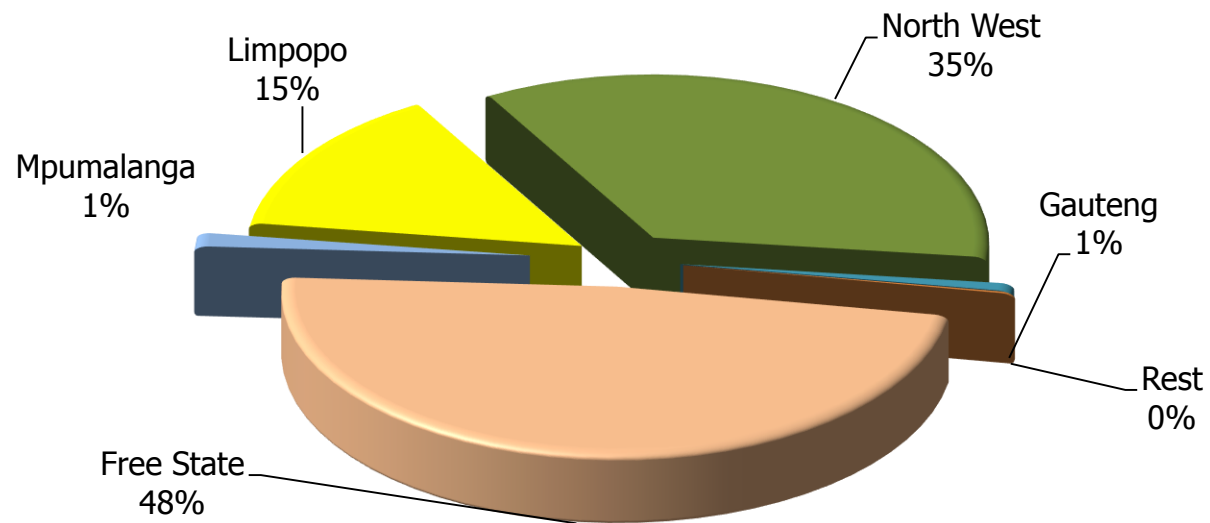




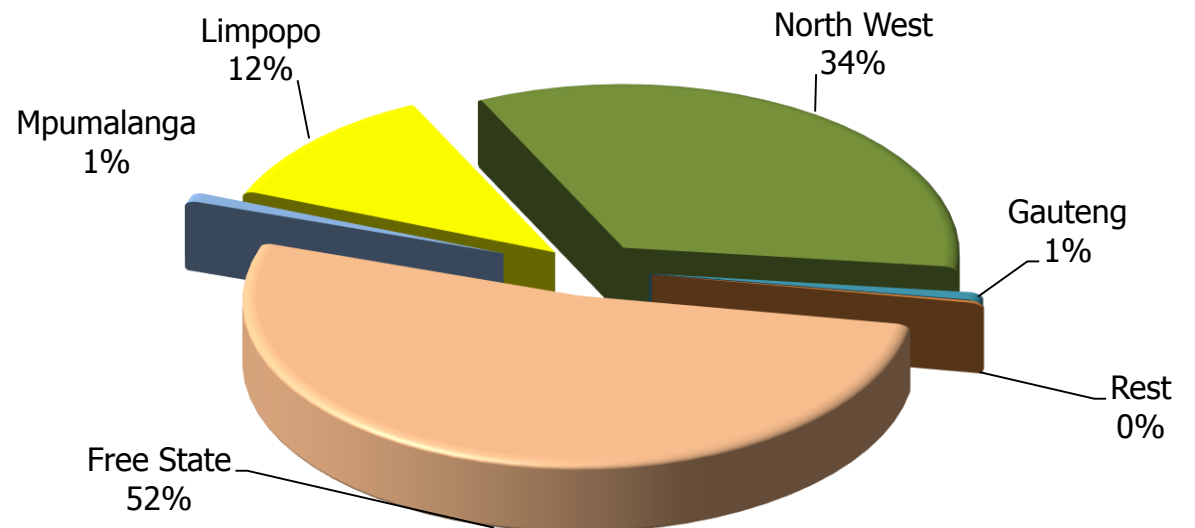
2019 area planted is 95 480 ha lower than the **5-yr ave** area & 14 365 ha lower than the **10-yr ave** area



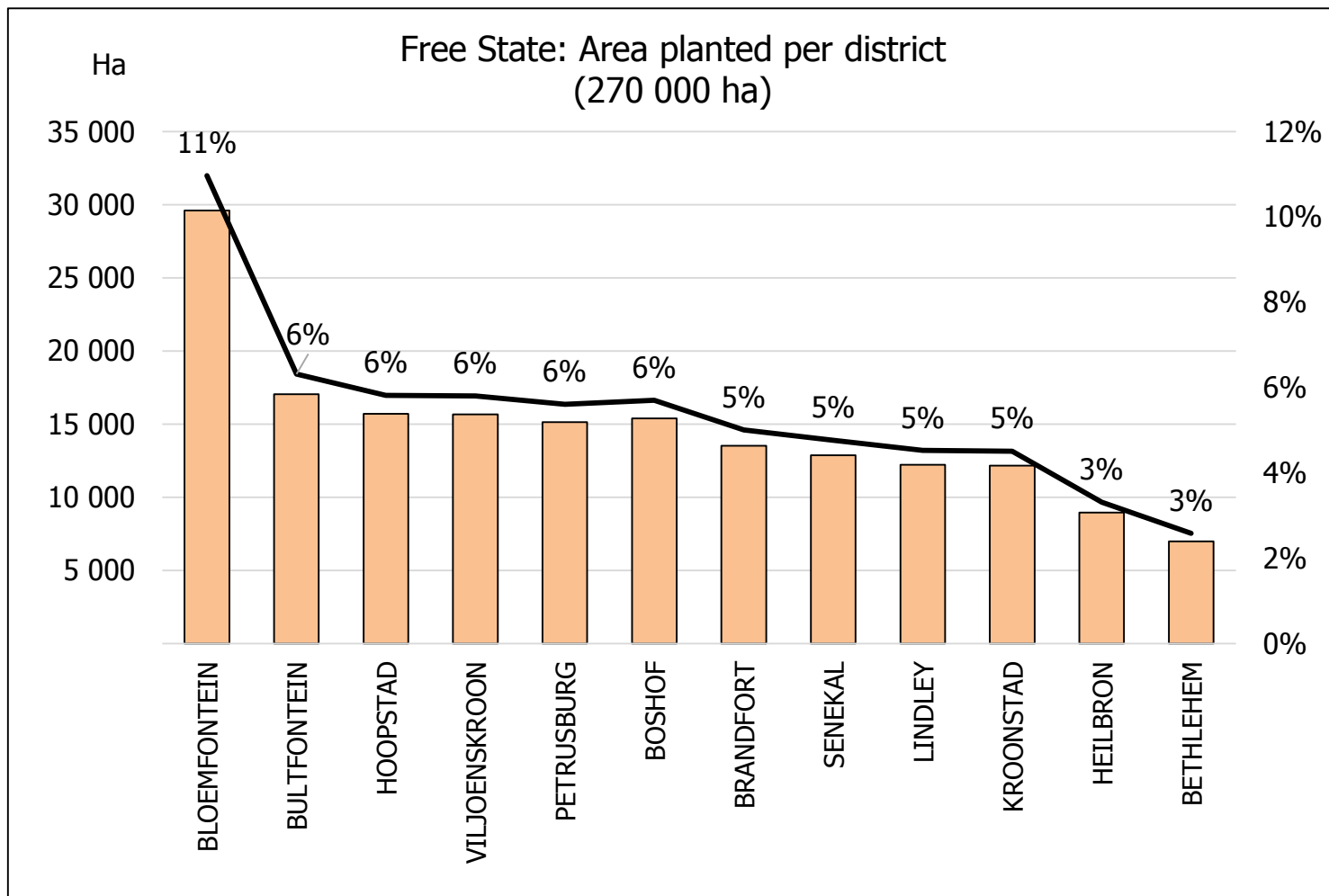
Sunflower seed: Area distribution (%) per province –
ave 2010 to 2019



Sunflower seed: Area distribution (%) per province - 2019
(RSA 515 350 ha)



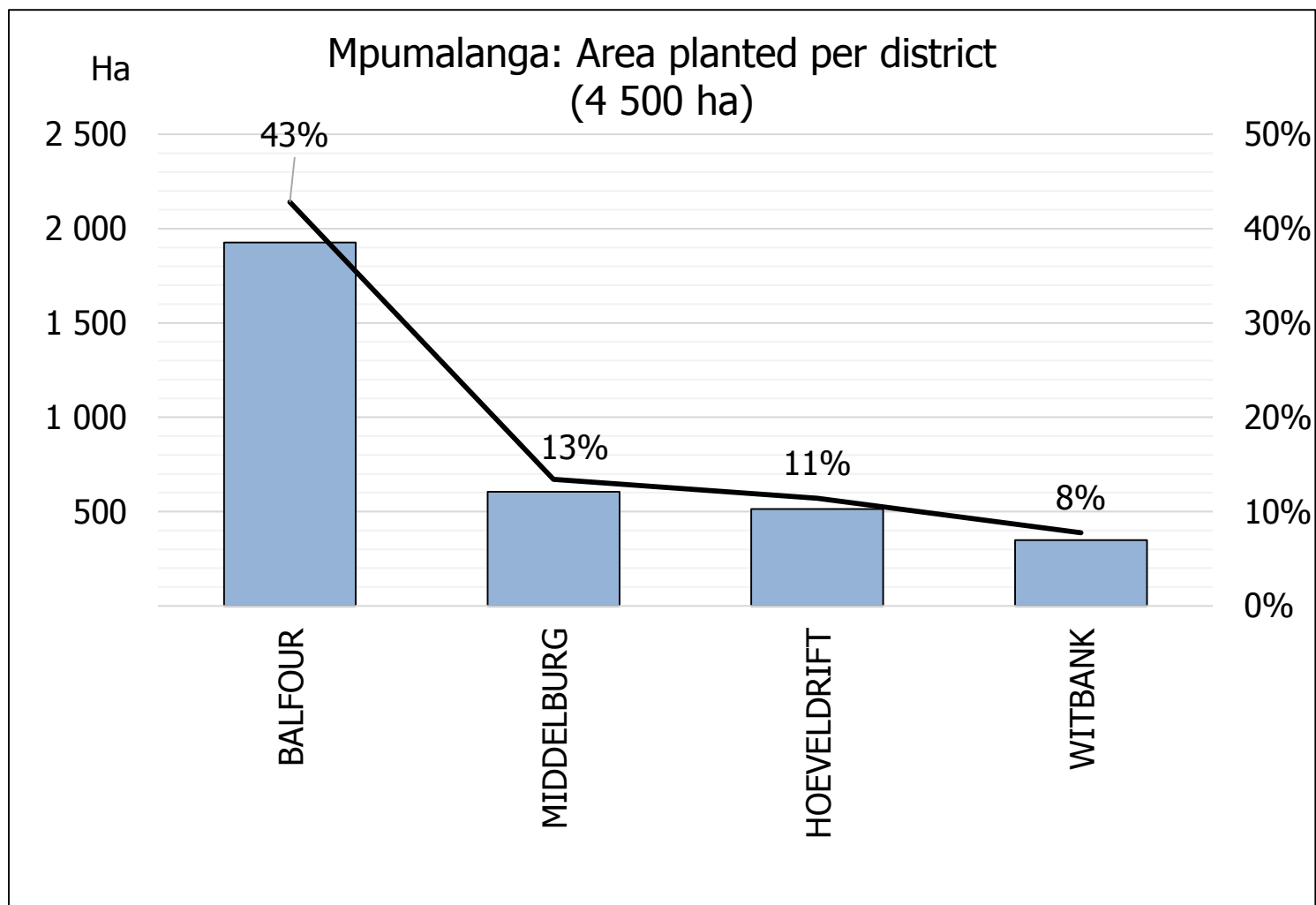
AREA PLANTED PER DISTRICT - 2019



2019		
Distrik	Ha	%
BLOEMFONTEIN	29 613	11%
BULTFONTEIN	17 053	6%
HOOPSTAD	15 720	6%
VILJOENSKROON	15 668	6%
PETRUSBURG	15 149	6%
BOSHOF	15 392	6%
BRANDFORT	13 526	5%
SENEKAL	12 869	5%
LINDLEY	12 225	5%
KROONSTAD	12 171	5%
HEILBRON	8 948	3%
BETHLEHEM	6 988	3%



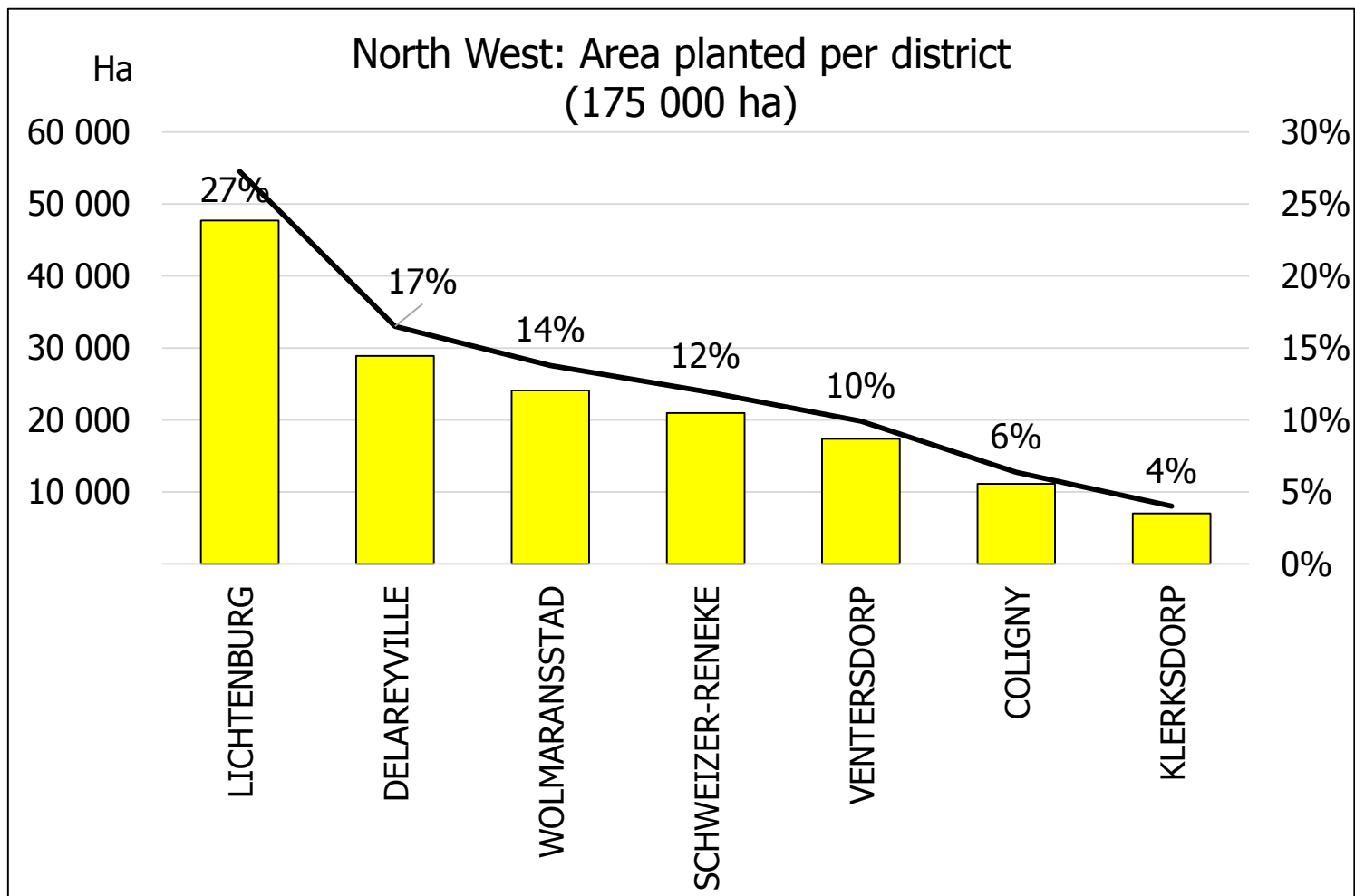
AREA PLANTED PER DISTRICT - 2019



2019		
Distrik	Ha	%
BALFOUR	1 927	43%
MIDDELBURG	604	13%
HOEVELDRIFT	513	11%
WITBANK	350	8%



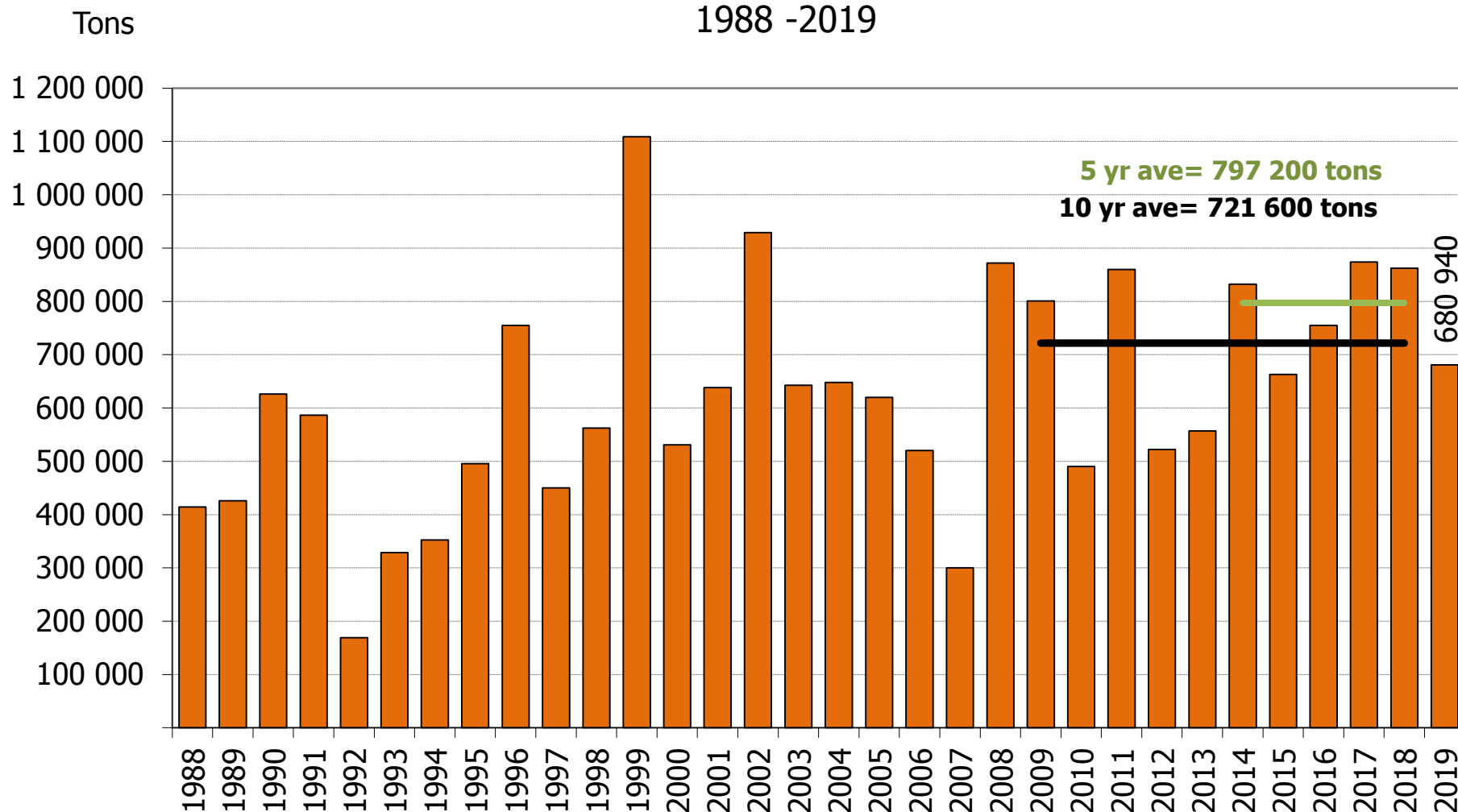
AREA PLANTED PER DISTRICT - 2019



	2019	
Distrik	Ha	%
LICHTENBURG	47 720	27%
DELAREYVILLE	28 898	17%
WOLMARANSSTAD	24 125	14%
SCHWEIZER-RENEKE	20 958	12%
VENTERSDORP	17 373	10%
COLIGNY	11 140	6%
KLERKSDORP	7 029	4%



RSA: Sunflower seed Production 1988 -2019

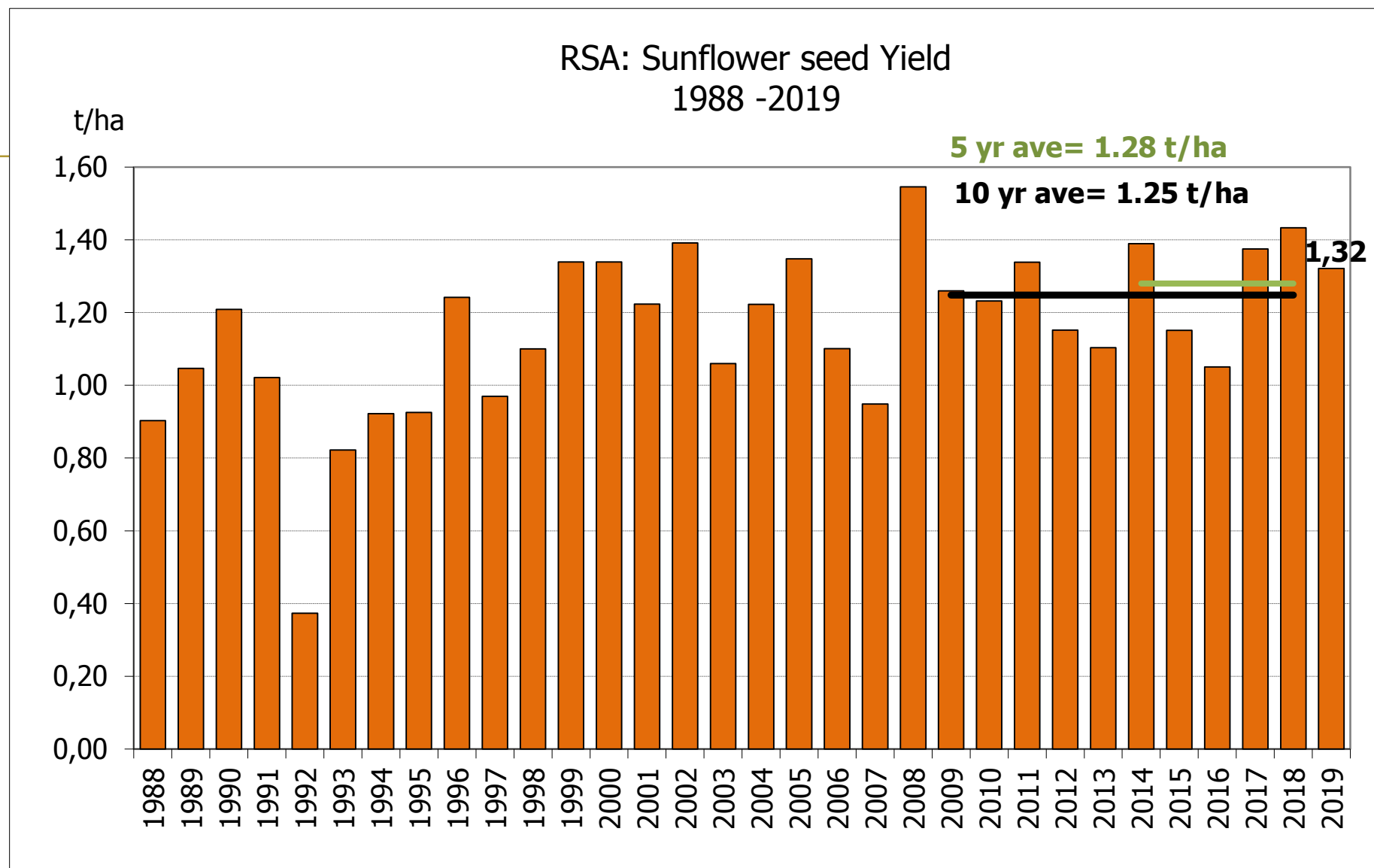


2019 production is 116 260 tons lower than the **5-yr ave** production & 40 660 tons lower than the **10-yr ave** production



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2019 yield is 0.04 t/ha higher than the **5-yr ave** yield & 0.07 t/ha higher than the **10-yr ave** yield

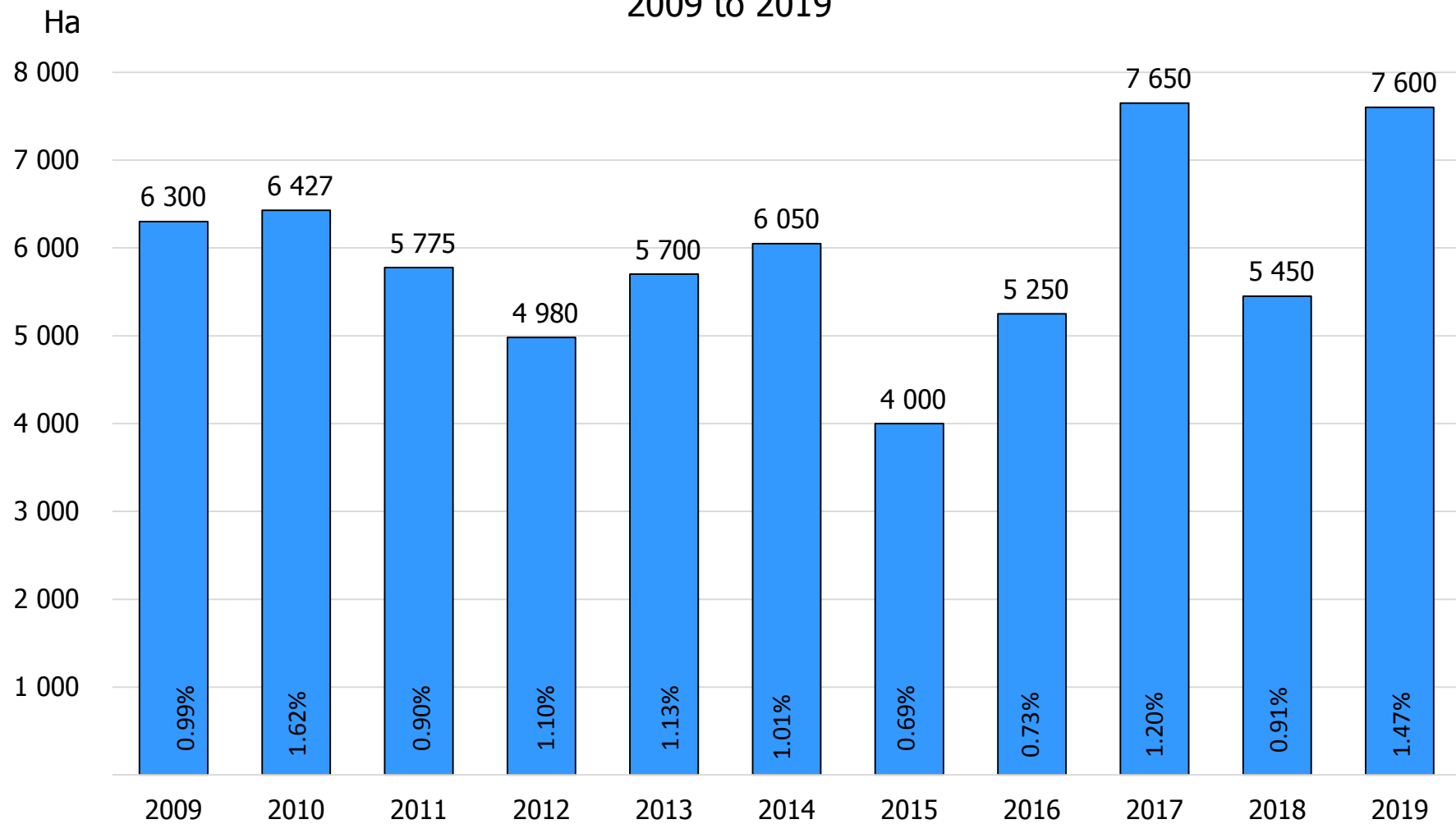


YIELDS PER DISTRICT

District		2018	2019	Difference 2019 vs 2018
FS	Bultfontein	1.64	1.93	+0.29
	Hoopstad	1.00	1.88	+0.88
	Bothaville	1.62	1.75	+0.13
	Reitz	1.97	1.55	-0.42
	Parys	1.54	1.28	-0.26
NW	Lichtenburg	1.49	1.48	-0.01
	Delareyville	1.50	1.44	-0.06
	Wolmaransstad	0.95	1.36	+0.41
LP	Warmbad	0.87	1.02	+0.15



Sunflower seed: Irrigation 2009 to 2019



EXPECTATIONS ON AREA PLANTED - 2020

- **USDA Foreign Agricultural Service (1 April 2019):**
 - The positive trend in **soybeans** plantings over the past 10 years will continue in the 2019/20 production season and producers will plant a record of 800 000 ha with soybeans (2019=730 500 ha). If average yields and normal climatic conditions hold true, South Africa will produce a soybean crop of 1,5 million tons, an increase of 14% from the previous season.
 - The **sunflower seed** area will rebound in the 2019/20 season to 610 000 ha (2019=515 350 ha). Relatively high local sunflower seed price levels will be the main driver for the increase in sunflower seed plantings. Under normal climatic conditions, an area of 610 000 ha could realize a sunflower seed crop of 750 000 tons, an increase of 33% from the previous season.
- **BFAP Baseline Agricultural Outlook 2019-2028 (August 2019)**
 - Area cultivated to soybeans is projected to continue expanding by 68% over the 10-year period to 2028.
 - Over the outlook period the area planted to sunflower seed is expected to decline marginally.
- **A Traders' view**
 - 775 000 ha of soybeans and 632 500 ha of sunflower seed
- **Intentions of farmers to plant summer grain crops for 2020 released by CEC on 24 October 2019.**





Thank You



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