

AIMI – SURVEY OF MAIZE AREAS & VOLUMES – OCTOBER 31, 2014

This survey of maize grain and silage was of planted areas, planting intentions and tonnes harvested (2014 harvest) as of the 31st October 2014. Data was also collected for maize grain on tonnages sold under pre-harvest contract, sold at a spot price, used on farm and unsold as of the 31st October 2014.

This data is from 60 respondents who completed the two previous surveys (October 2013 & June 2014) and has been scaled up using NZ Agricultural Production Statistics data to provide national estimates.

These figures reflect the position at the 31st October 2014 and there will have been changes since this time. As with all surveys, there is a margin of error which needs to be considered in relation to this report.

Key points

The area planted for maize silage, to be harvested in 2015, is expected to be 54,600ha, down slightly (2000ha) on last year.

The area planted for maize grain to be harvested in 2015 is forecast to be 22,400ha, up 2000ha on last season and up 4000ha from the 2013 harvest year.

At the 31st October most maize for both grain and silage had been planted with only 8,800ha of a total 77,000ha left to plant. This reflects favourable planting conditions through most of the country.

The area planted is expected to be about 3,500ha less than forecast in June 2014.

The tonnage of maize silage has increased from 930,000 DM in 2011 to 1,144,000t DM in 2014.

Of the 232,000t of grain harvested in 2014, only 2,300t remained unsold at 31st October 2014.

Estimated National Figures – Maize October 31, 2014

Table 1. Detailed estimated national figures on the 2014 harvest tonnage for maize grain and silage as at October 31, 2014.

	Units	Maize grain	Maize silage
Number of farmers in the survey who harvested this crop in 2014		21	47
2013 harvest			
Estimated NZ total hectares, 2013 harvest	Ha	18,600	52,153
Estimated NZ total tonnes, 2013 harvest	Tonnes	201,700	1,055,962
2014 harvest			
Estimated NZ total hectares, 2014 harvest	Ha	20,487	56,391
Estimated NZ total tonnes, 2014 harvest	Tonnes	231,559	1,143,723
Sold on pre-harvest contract by October 31, 2014	Tonnes	185,342	-
Sold at spot/free price by October 31, 2014	Tonnes	27,385	-
Used on own farm by October 31, 2014	Tonnes	16,541	-
Unsold stocks on hand (2014 harvested maize only) on October 31, 2014	Tonnes	2,291	-
Total sales (2014 harvest)			
Sold by October 31, 2014 (includes used on farm)	Tonnes	229,268	-
Unsold on October 31, 2014	Tonnes	2,291	-
Comparison of hectares and tonnages between last two harvests			
Estimated % change in hectares, 2013 to 2014 harvest	%	10.1	8.1
Estimated % change in tonnes, 2013 to 2014 harvest	%	14.8	8.3
Unsold stocks on hand on June 1, 2014, the last survey date (based on scaling up data for the current survey farms)			
Unsold stocks on hand (from 2014 harvest) on June 1, 2014 (of total crop)	Tonnes	35,312	-

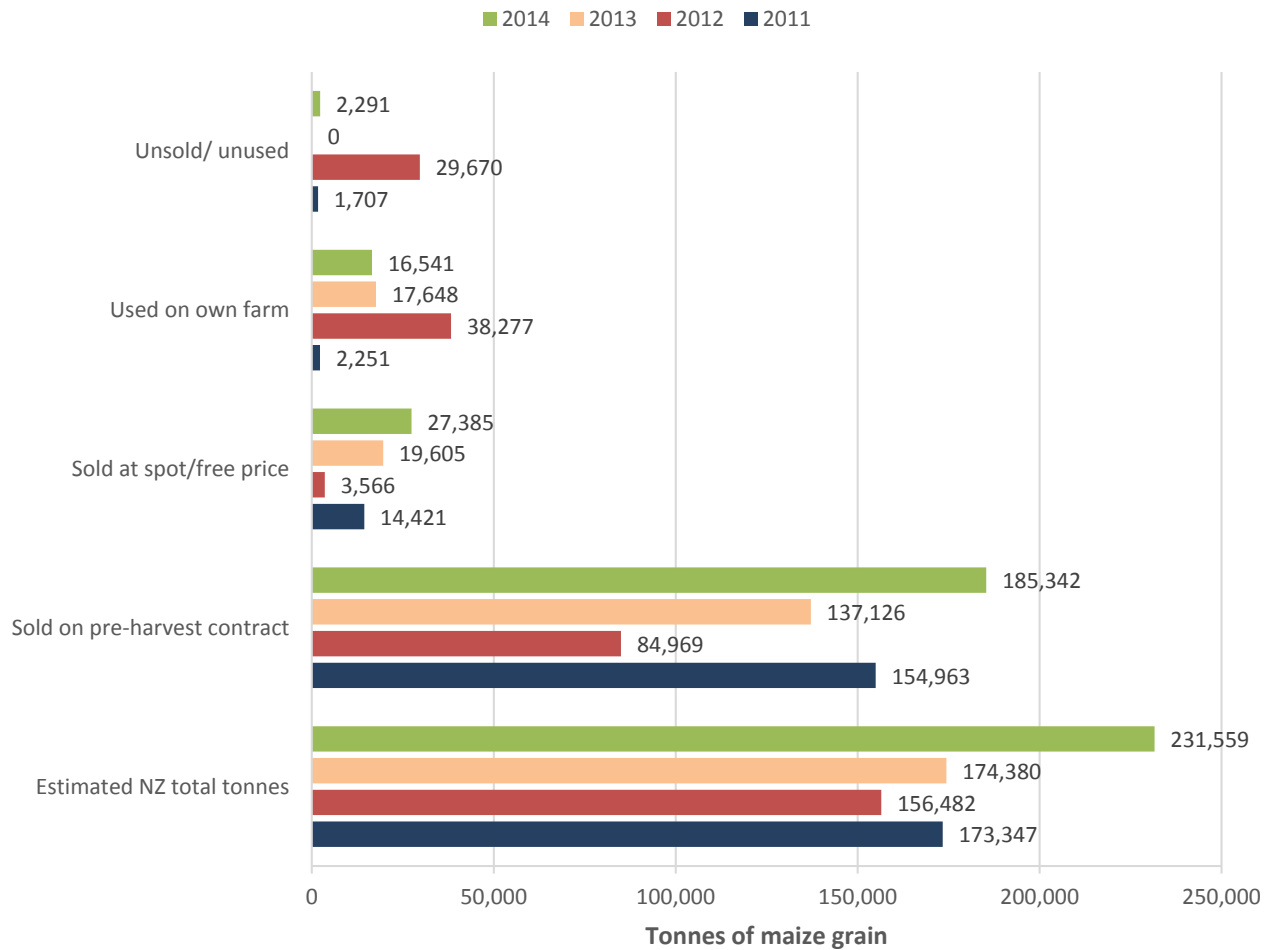


Figure 1. Harvest sales and tonnages for maize grain in October from 2011 to 2014.

Note: data is sourced from the annual October reports and contains results from some growers not used in this present survey. Therefore the 2013 data presented here may differ to that presented elsewhere in this report (which compares the same group of growers in 2013 and 2014)

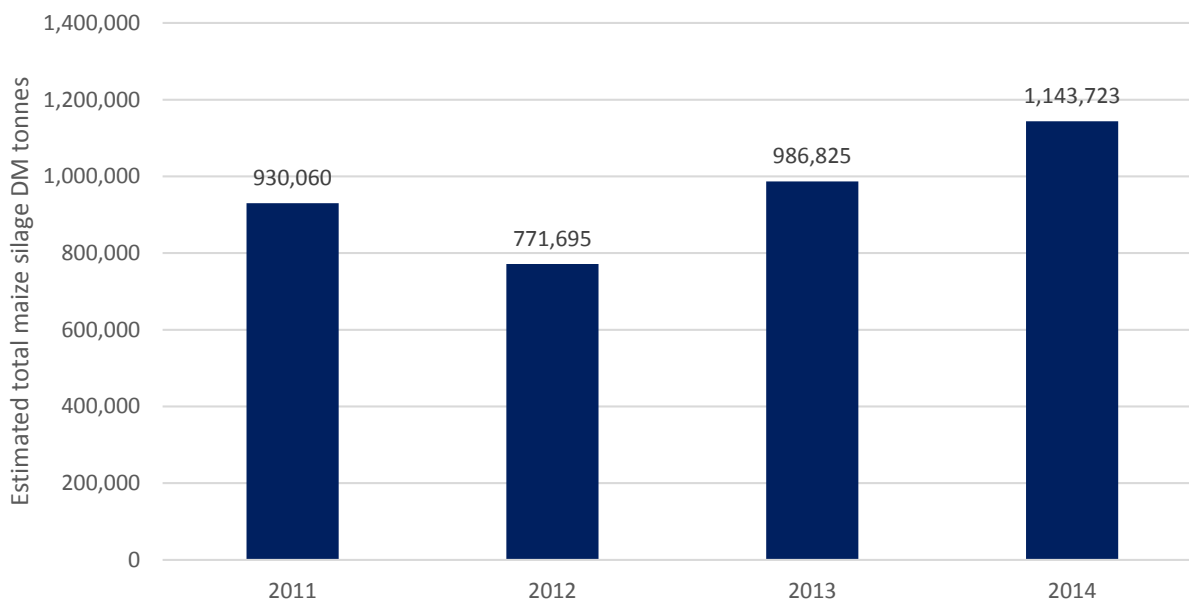


Figure 2. Harvest tonnages (dry matter) for maize silage in October from 2011 to 2014. Note: data is sourced from the annual October reports and contains results from some growers not used in this present survey.

Table 2. Detailed estimated national figures on the 2014 hectares of spring plantings and intentions for maize grain and silage as at October 31, 2014.

	Maize grain (ha)	Maize silage (ha)
Number of survey farmers who have sown or intend to sow in the 2014/2015 season as at Oct 31, 2014	19	45
Estimated NZ total hectares, 2013 harvest	18,600	52,153
Estimated NZ total hectares, 2014 harvest	20,487	56,391
Plantings and intentions for harvest in 2015 season (hectares)		
Estimated NZ total hectares already sown by October 31, 2014	18,769	49,379
Estimated NZ total hectares intending to sow after October 31, 2014	3,635	5,243
Estimated NZ total hectares (plantings & intentions), 2015 harvest	22,405	54,621
Estimated % change in NZ total plantings, 2013 to 2014 harvest	10.1	8.1
Estimated % change in NZ total plantings, 2014 to 2015 harvest	9.4	-3.1
Comparison of planting intentions as at June 1, 2014 with plantings plus intentions as at Oct 31, 2014 (based on scaling up data for the current survey farms)		
Estimated NZ total 2014 planting intentions as at June 1, 2014 (hectares, for harvest in 2015)	23,909	56,579
Change in estimated NZ total 2014 plantings and intentions between June 1, 2014 and Oct 31, 2014 (hectares, for harvest in 2015)	-1,505	-1,957

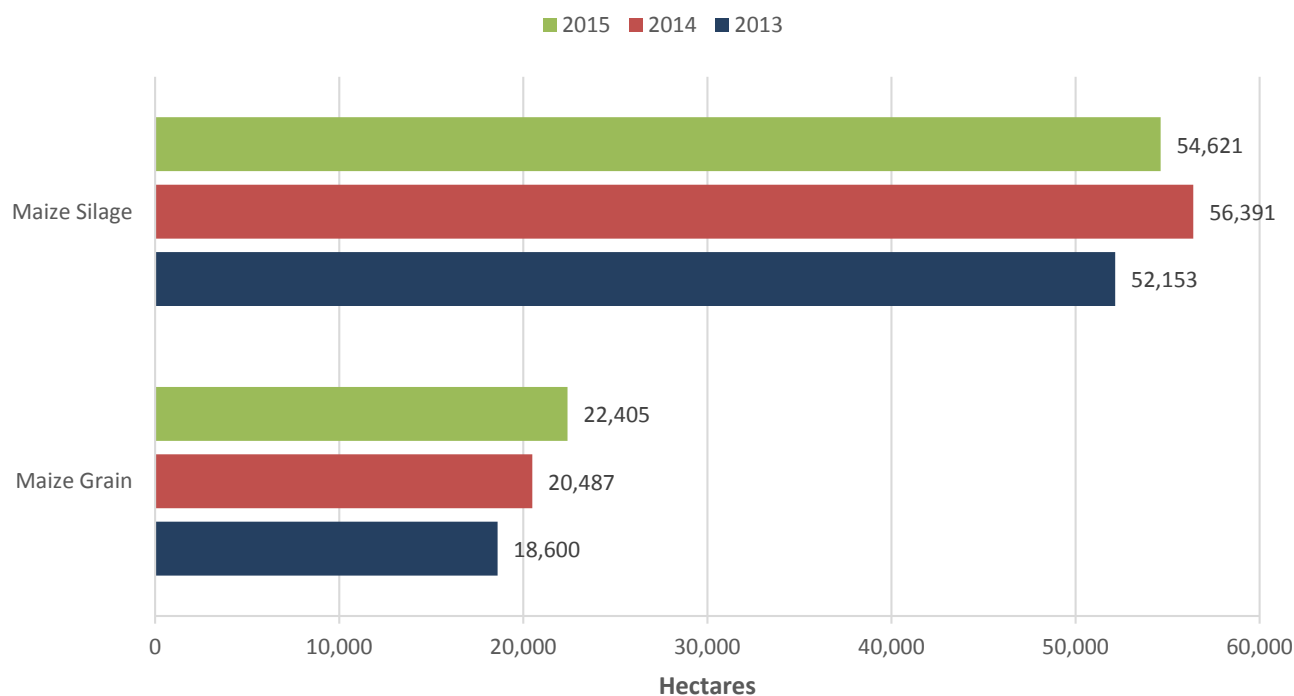


Figure 3. Estimated total hectares harvested for 2013, 2014 and estimates for 2015 (includes hectares already sown plus hectares yet to sow)

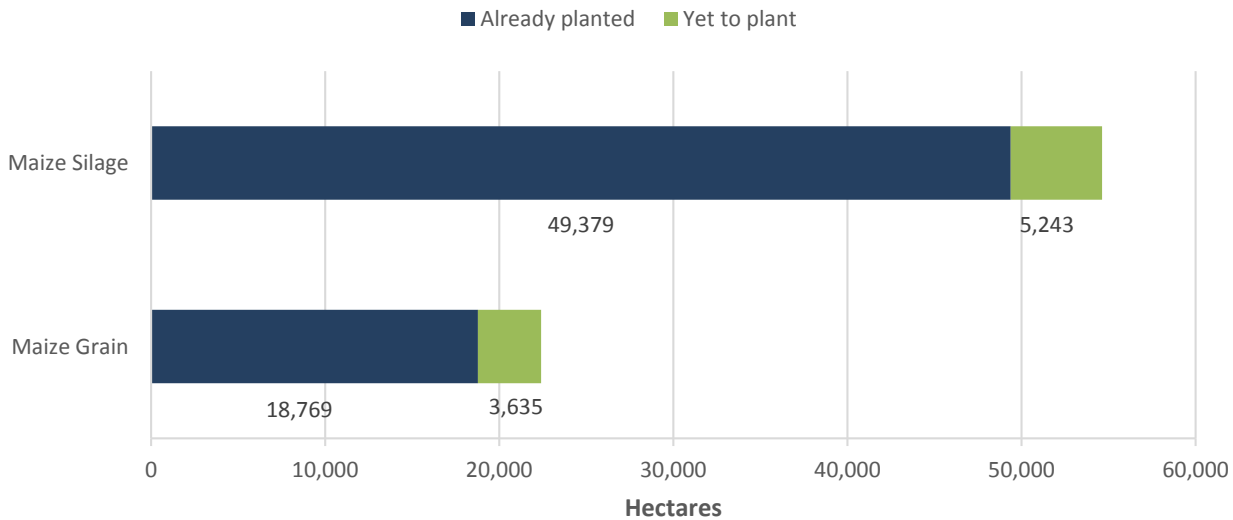


Figure 4. Estimated hectares already planted in spring 2014, and hectares yet to plant (spring intentions) for harvest in 2015 based on data collected on October 31, 2014.

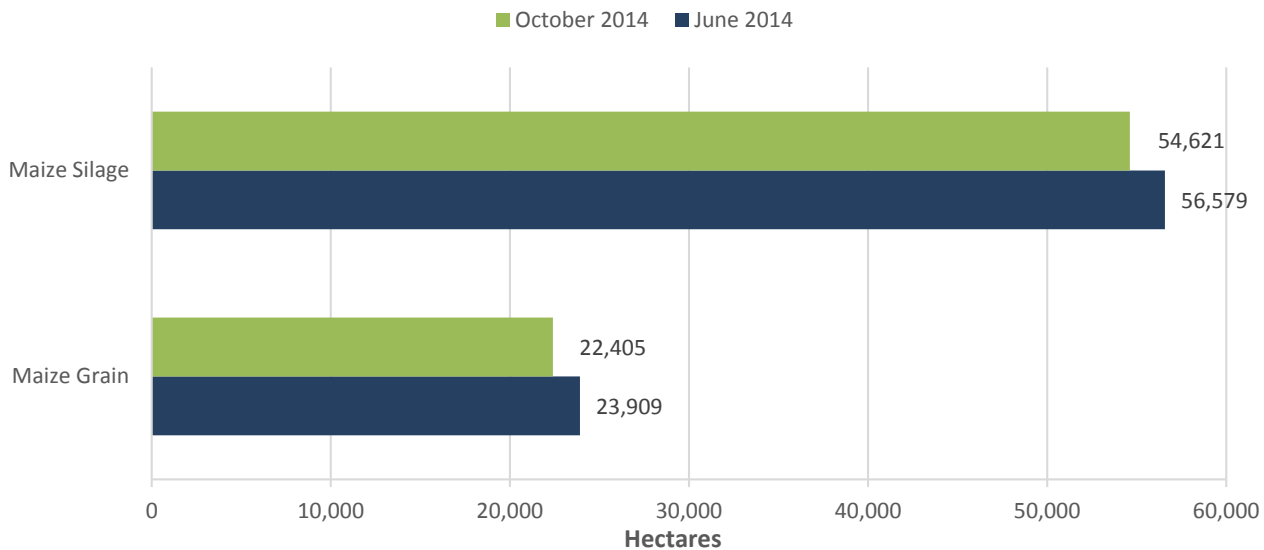


Figure 5. Comparison of spring planting intentions at June 1, 2014 with actual plantings plus intentions at October 31, 2014.

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