

AIMI – SURVEY OF CEREAL AREAS & VOLUMES – OCTOBER 10, 2014

This survey of wheat, barley and oats was of planted areas, planting intentions and grain stocks, sold and delivered, sold and on farm and unsold as of the 10th October 2014. This data is from 122 growers who completed the last four surveys (October 2013, April, July & October 2014) and has been scaled up using NZ Agricultural Production Statistics data to provide national estimates. As with all surveys, there is a margin of error which needs to be considered in relation to this report. The maize survey is currently underway and details will be released later this month.

Key Points

The stocks of unsold grains are at lower levels, as of 10th October, than in previous years with only 26,000 tonnes of feed wheat unsold (53,000 tonnes unsold in 2013 and 75,000 tonnes unsold in 2012) and 22,300 tonnes of feed barley (32,000 tonnes unsold in 2013 and 66,000 tonnes unsold in 2012). Milling wheat unsold stocks are around 9000 tonnes, 20,000 tonnes less than last year.

Stocks of grain sold and on farm are also at lower levels than the previous two years with feed wheat at 66,000 tonnes (40,000 less than this time last year) and feed barley at 53,000 tonnes more than 30,000 tonnes less than the last two years. Milling wheat stocks sold and still stored on farm are also at much lower levels at approximately 34,000 tonnes (approximately 20,000 tonnes less than the previous two years).

Thus total stocks of all feed grains still on farm (sold and unsold) is only approximately 168,000 tonnes compared to approximately 282,000 tonnes at this time in 2013 and approximately 360,000 in 2012. Total stocks on farm of milling wheat are only 43,000 tonnes compared to 84,000 in 2013 and 73,000 in 2012. Low stocks of malting barley, 5,000 tonnes, still remain on farm.

The area of feed barley planted for harvest in 2015 is up 15.1% on last year to approximately 62,000ha. The area planted for harvest in 2015 of most other crops is similar to last year with feed wheat up 7.6% to 37,700ha, milling wheat at the same area as 2013 but down 9% on last year. Note that the 2015 hectares also includes spring hectares that are yet to be planted.

These figures reflect the position at the 10th October 2014 and there will have been changes since this time.

Estimated National Figures – Cereals October 10, 2014

Note: the data in figures 1-6 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)

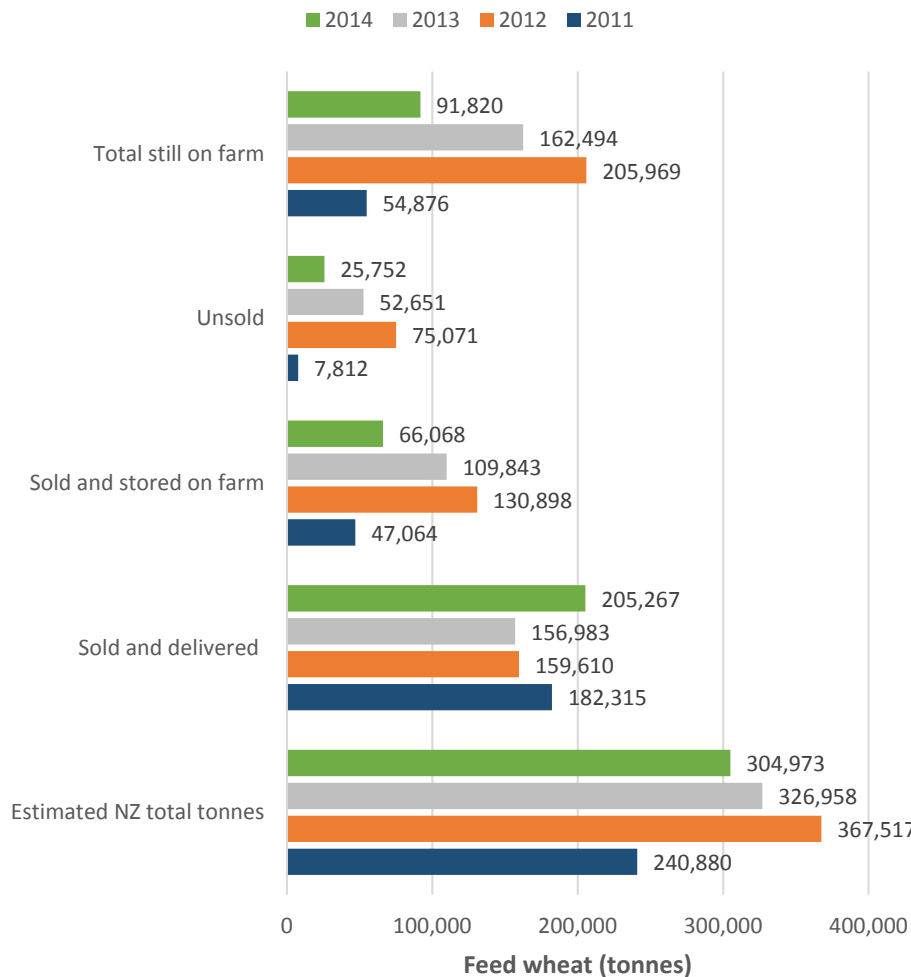


Figure 1. Harvest sales and tonnages for feed wheat in October
(Crops downgraded or used on own farm are only presented in 'estimated NZ total tonnes')

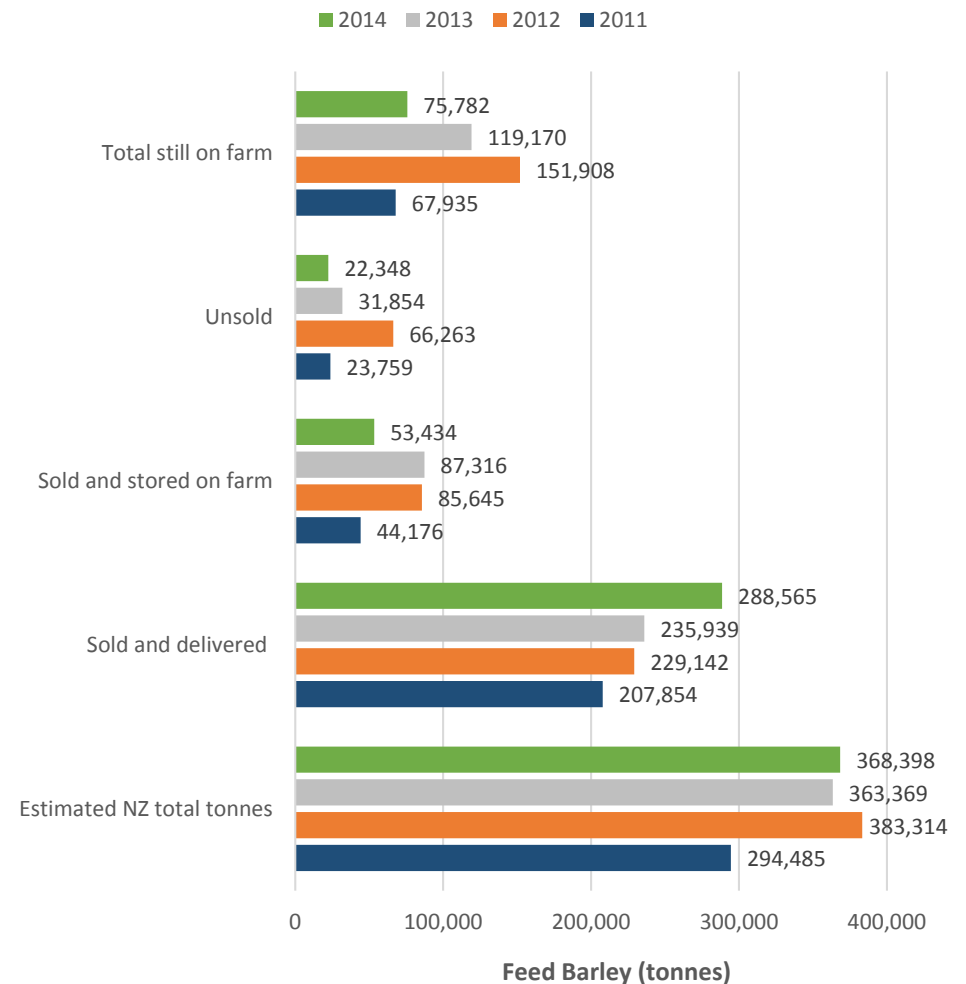


Figure 2. Harvest sales and tonnages for feed barley in October
(Crops downgraded or used on own farm are only presented in 'estimated NZ total tonnes')

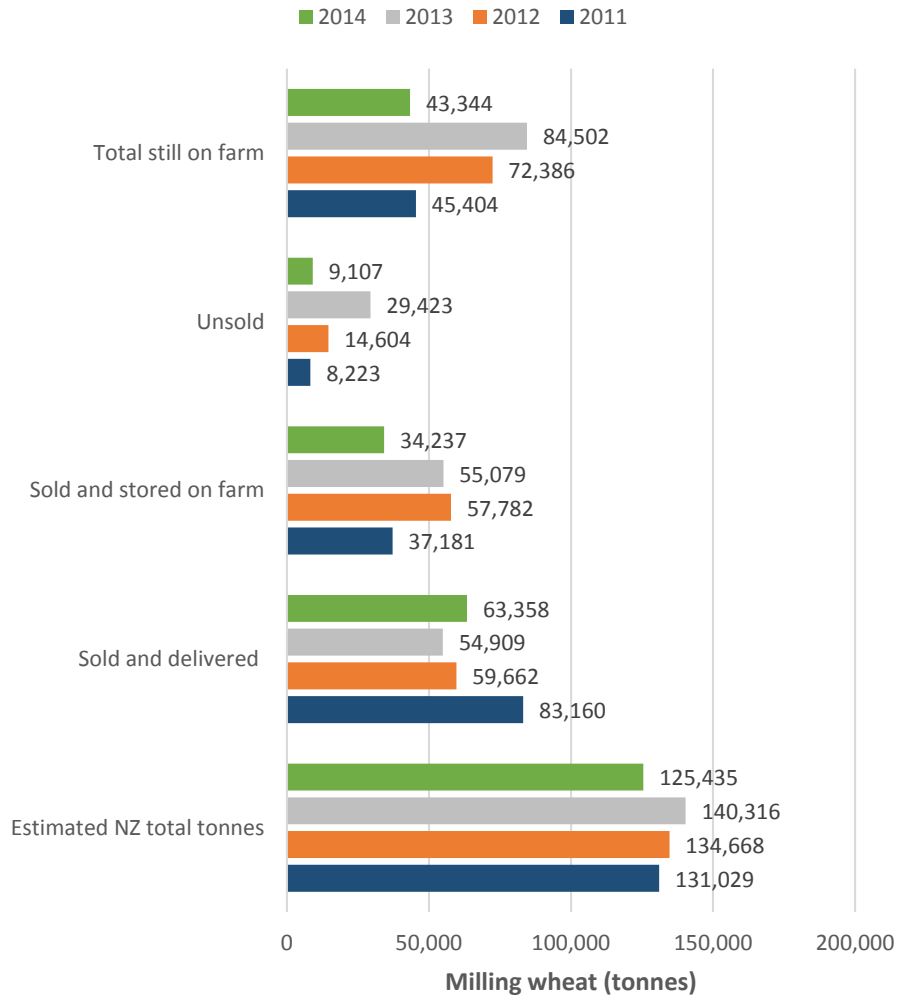


Figure 3. Harvest sales and tonnages for milling wheat in October
 (Crops downgraded or used on own farm are only presented in 'estimated NZ total tonnes')

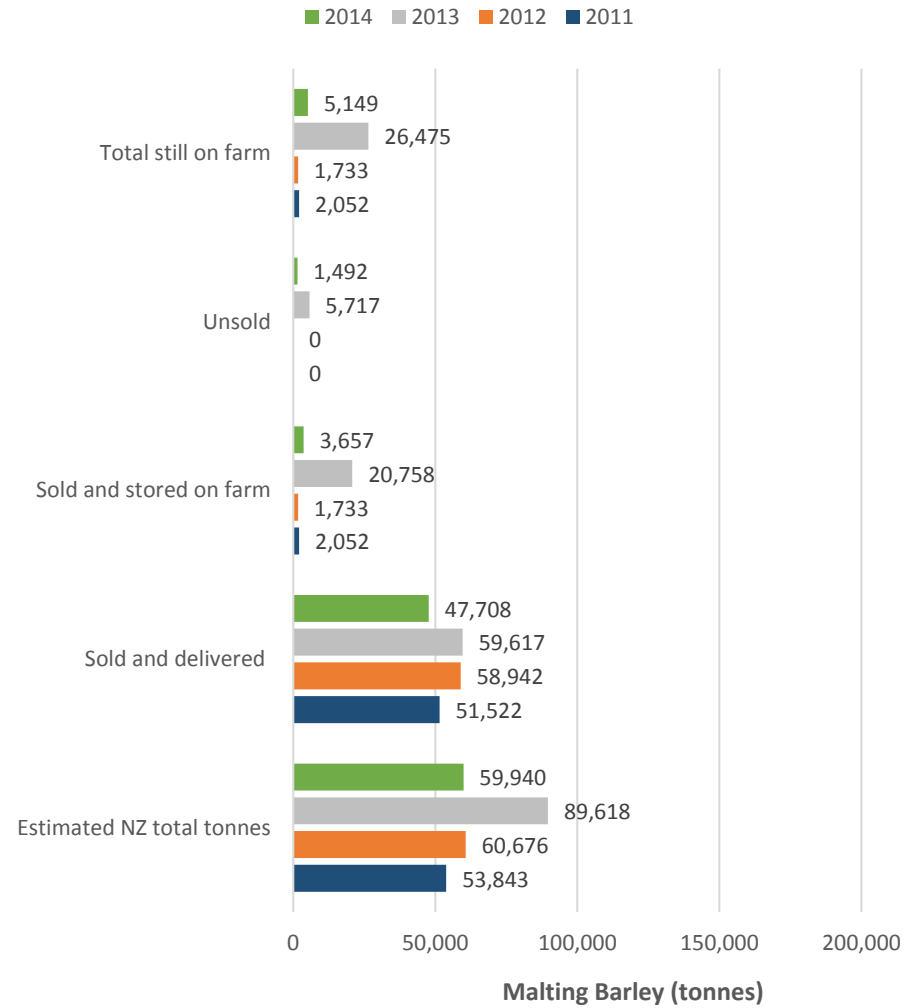


Figure 4. Harvest sales and tonnages for malting barley in October
 (Crops downgraded or used on own farm are only presented in 'estimated NZ total tonnes')

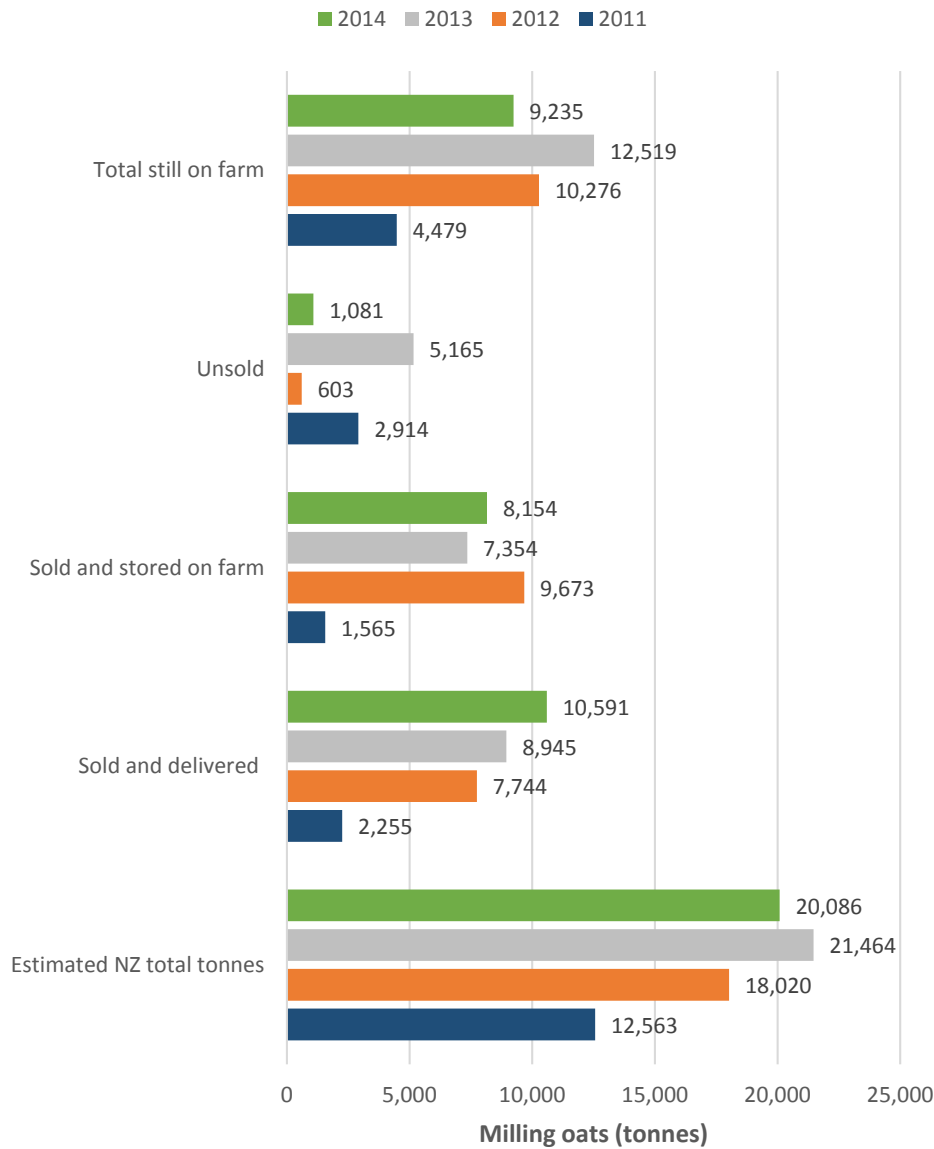


Figure 5. Harvest sales and tonnages for milling oats in October
 (Crops downgraded or used on own farm are only presented in 'estimated NZ total tonnes')

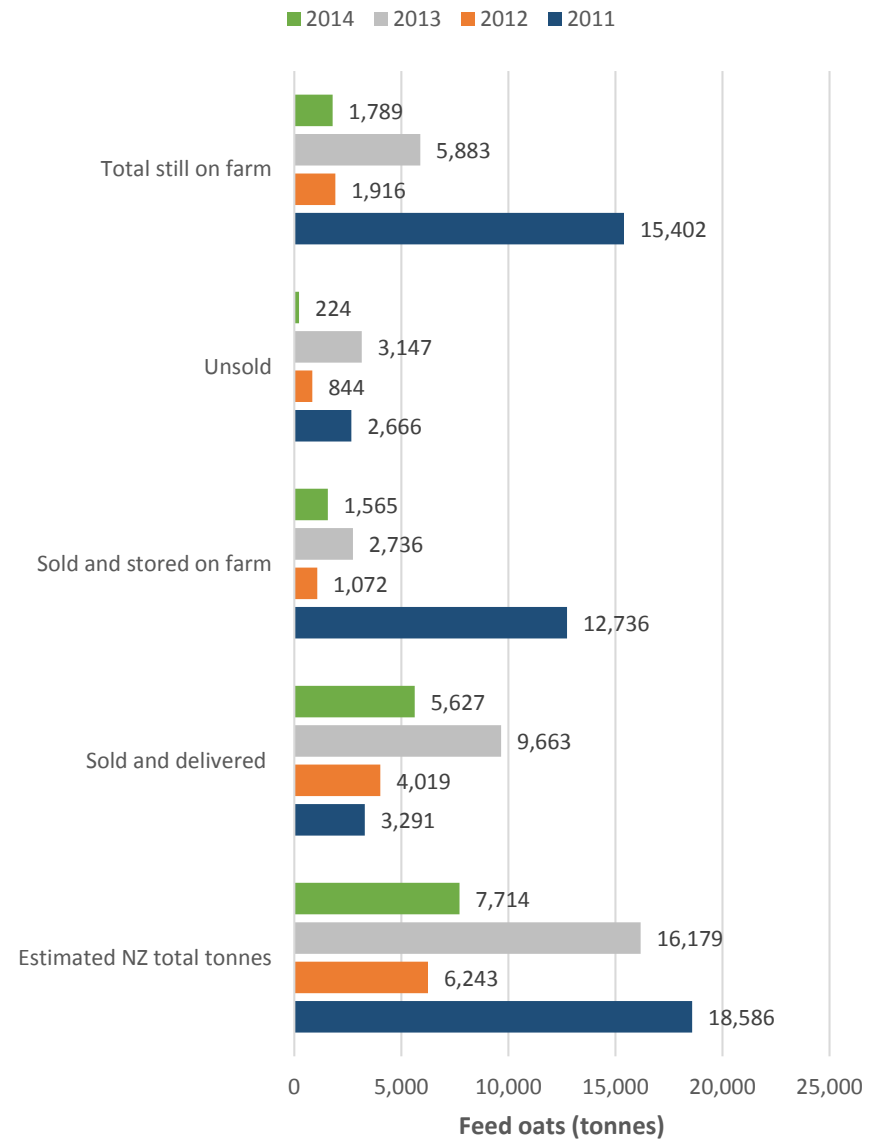


Figure 6. Harvest sales and tonnages for feed oats in October
 (Crops downgraded or used on own farm are only presented in 'estimated NZ total tonnes')

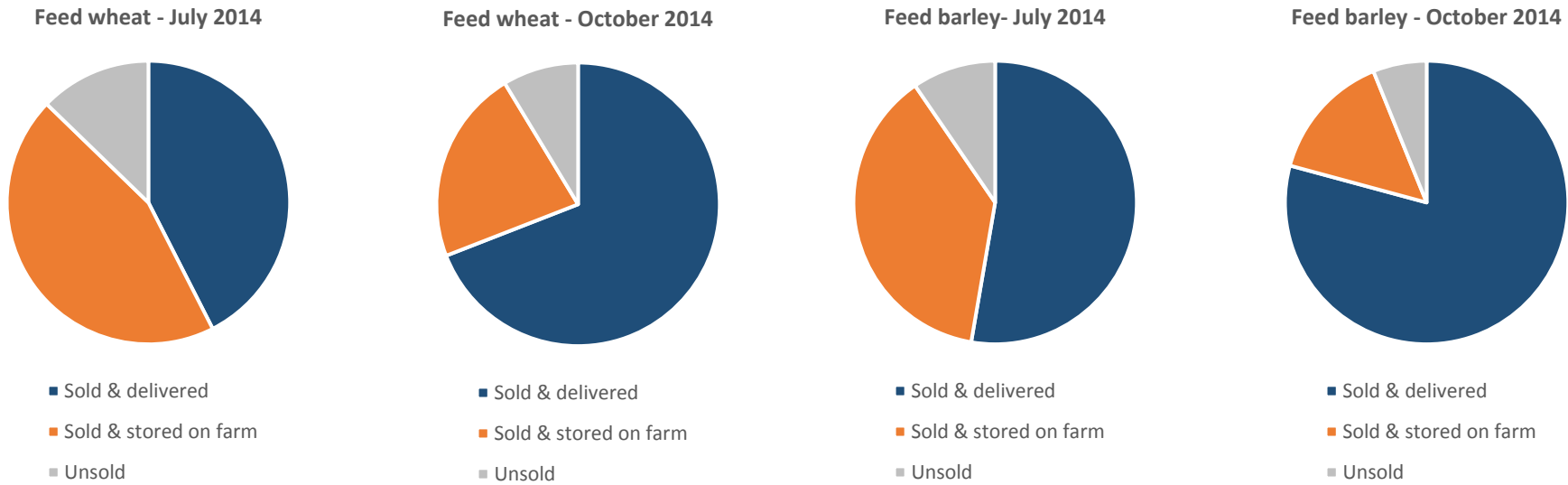


Figure 7. Changes in harvest sales & tonnages for feed wheat and barley between July 1 2014 and October 10 2014.

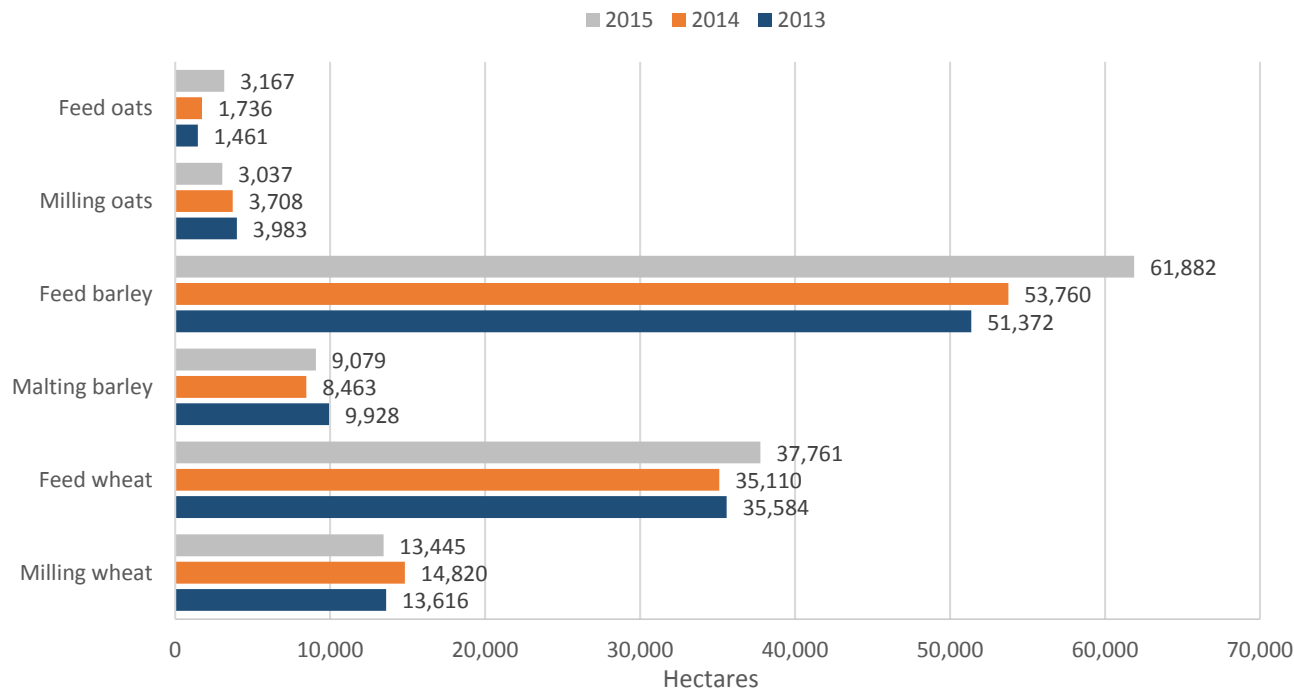


Figure 8. Estimated total hectares harvested for 2013, 2014 and estimates for 2015 (includes hectares already planted plus hectares yet to sow) based on data collected in October for both autumn and spring plantings

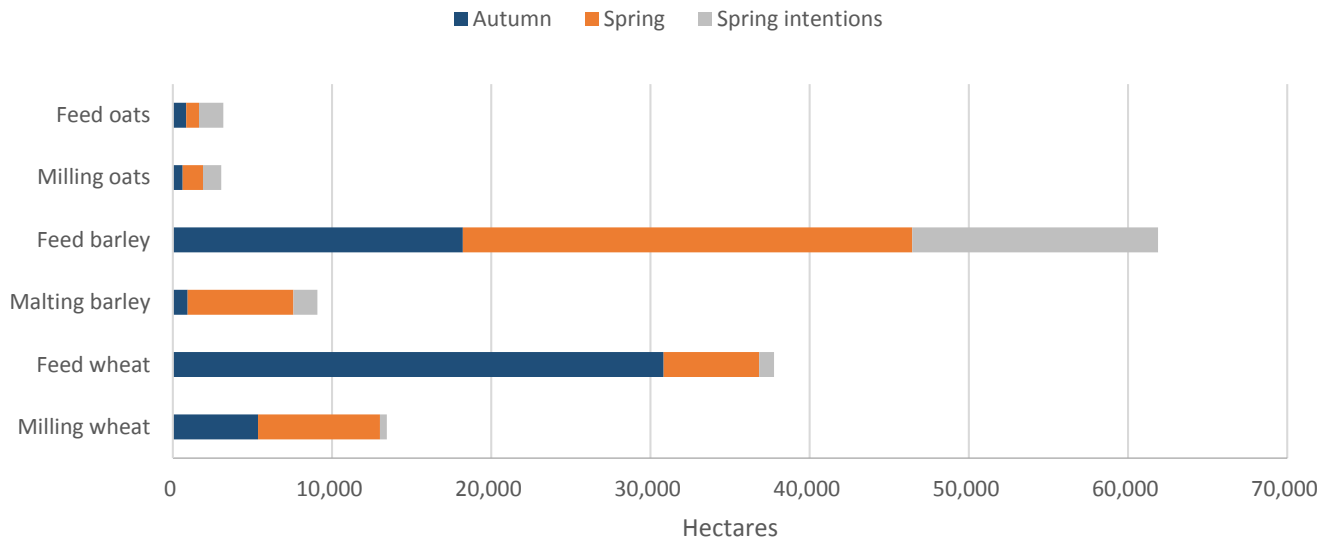


Figure 9. Estimated hectares planted in autumn and spring 2014, including spring hectares yet to plant (spring intentions) for harvest in 2015 based on data collected in October

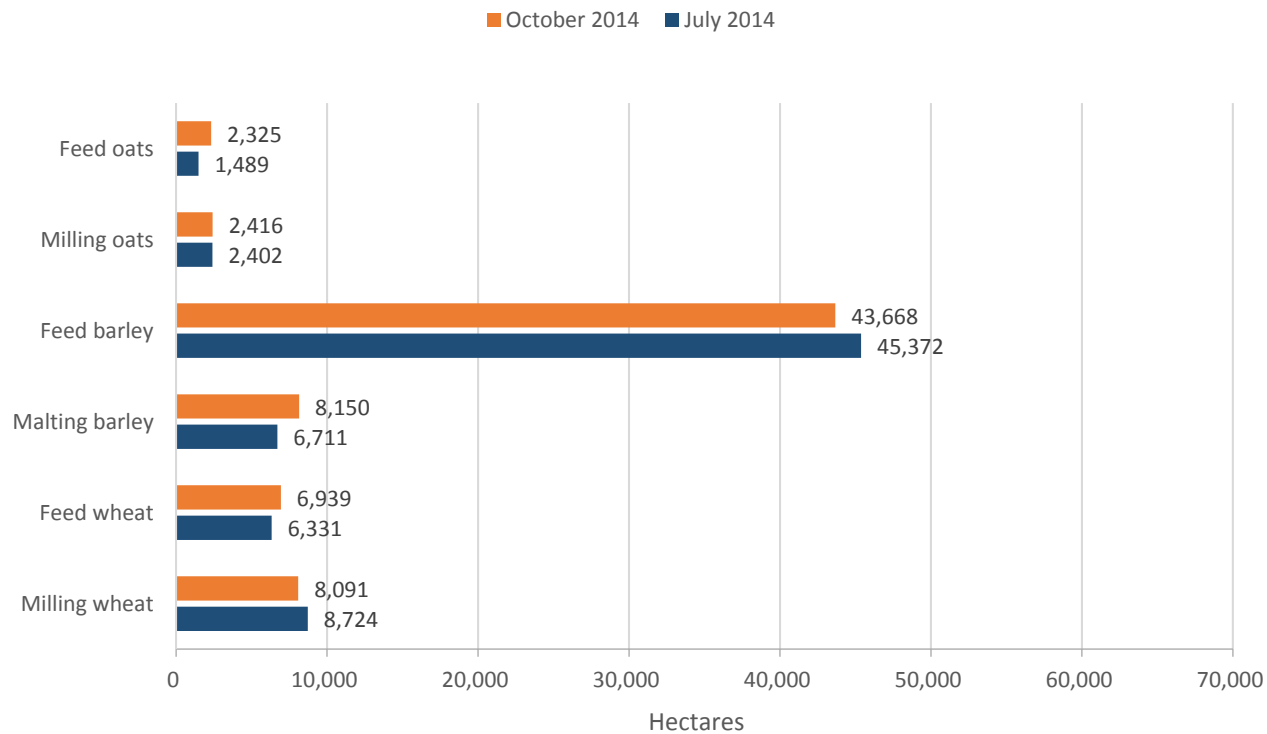


Figure 10. Comparison of spring planting intentions at July 1 2014 with actual plantings plus intentions at October 10 2014

Table 1. Detailed estimated national figures on the 2014 harvest, sold and delivered tonnages for six cereal crops as at October 10, 2014.

	Units	Milling wheat	Feed wheat	Malting barley	Feed barley	Milling oats	Feed oats
Number of farmers in the survey who harvested this crop in 2014		39	81	23	93	10	12
2013 harvest							
Estimated NZ total hectares, 2013 harvest	Ha	13,616	35,584	9,928	51,372	3,983	1,461
Estimated NZ total tonnes, 2013 harvest	Tonnes	127,464	320,336	69,420	347,080	21,390	6,835
2014 harvest							
Estimated NZ total hectares, 2014 harvest	Ha	14,820	35,110	8,463	53,760	3,708	1,736
Estimated NZ total tonnes, 2014 harvest	Tonnes	125,435	304,973	59,940	368,398	20,086	7,714
Sold under pre-harvest contract and delivered by Oct 10 2014	Tonnes	56,509	164,885	46,360	206,421	9,324	3,831
Sold under pre-harvest contract and stored on farm on Oct 10 2014	Tonnes	30,964	43,426	3,657	38,218	8,154	1,453
Sold at spot/ free price and delivered by Oct 10 2014	Tonnes	6,849	40,383	1,347	82,143	1,267	1,796
Sold at spot/ free price and stored on farm on Oct 10 2014	Tonnes	3,273	22,642	0	15,216	0	112
Downgraded and sold for feed by Oct 10 2014 (milling & malting only)	Tonnes	18,718	-	7,083	-	0	-
Used on own farm by Oct 10 2014	Tonnes	15	7,885	0	4,052	261	298
Unsold stocks on hand (2014 harvest only) on Oct 10 2014	Tonnes	9,107	25,752	1,492	22,348	1,081	224
Sales channels (2014 harvest)							
Sold on pre-harvest contract (total) by Oct 10 2014	Tonnes	87,473	208,310	50,017	244,639	17,478	5,284
Sold at spot/ free price (total) by Oct 10 2014	Tonnes	10,122	63,025	1,347	97,359	1,267	1,908
On-farm storage (2014 harvest)							
Sold and delivered (total) by Oct 10 2014	Tonnes	63,358	205,267	47,708	288,565	10,591	5,627
Sold and stored on farm (total) on Oct 10 2014	Tonnes	34,237	66,068	3,657	53,434	8,154	1,565
Total sales (2014 harvest)							
Sold (grand total) by Oct 10 2014 (includes used on farm)	Tonnes	116,328	279,221	58,448	346,050	19,005	7,490
Unsold (from 2014 harvest) on Oct 10 2014	Tonnes	9,107	25,752	1,492	22,348	1,081	224
Estimated % change in hectares, 2013 to 2014 harvest	%	8.8	-1.3	-14.8	4.6	-6.9	18.8
Estimated % change in tonnes, 2013 to 2014 harvest	%	-1.6	-4.8	-13.7	6.1	-6.1	12.9
Comparison of on-farm storage between July 1 2014 and Oct 10 2014 (for the exact same survey farms)							
Sold and stored on farm (total) on July 1 2014 (from 2014 harvest)	Tonnes	72,228	132,750	24,503	137,897	14,526	1,938
Sold and stored on farm (total) on Oct 10 2014 (from 2014 harvest)	Tonnes	34,237	66,068	3,657	53,434	8,154	1,565
Unsold stocks on hand (from 2014 harvest) on July 1 2014	Tonnes	25,604	37,858	885	34,955	1,453	753
Unsold stocks on hand (from 2014 harvest) on Oct 10 2014	Tonnes	9,107	25,752	1,492	22,348	1,081	224

Table 2. Detailed estimated national figures on the 2014 autumn & spring plantings plus intentions for six cereal crops as at October 10, 2014.

	Units	Milling wheat (ha)	Feed wheat (ha)	Malting barley (ha)	Feed barley (ha)	Milling oats (ha)	Feed oats (ha)
Number of farmers in survey who planted or intend to plant this crop as at Oct 10 2014		35	76	23	100	7	17
Estimated NZ total hectares, 2013 harvest	Ha	13,616	35,584	9,928	51,372	3,983	1,461
Estimated NZ total hectares, 2014 harvest	Ha	14,820	35,110	8,463	53,760	3,708	1,736
Estimated NZ total autumn / winter 2014 plantings (hectares; for harvest in 2015)	Ha	5,354	30,823	929	18,214	621	842
Estimated NZ total spring 2014 plantings already sown by Oct 10 2014 (hectares; for harvest in 2015)	Ha	7,651	6,006	6,647	28,227	1,274	795
Estimated NZ total spring 2014 plantings still to sow (intentions) as at Oct 10 2014 (hectares; for harvest in 2015)	Ha	440	932	1,503	15,441	1,142	1,530
Estimated NZ total spring 2014 plantings plus intentions as at Oct 10 2014 (hectares; for harvest in 2015)	Ha	8,091	6,939	8,150	43,668	2,416	2,325
Predicted NZ total hectares, 2015 harvest (Autumn /winter 2014 plantings and Spring 2014 plantings & intentions, all combined)	Ha	13,445	37,761	9,079	61,882	3,037	3,167
Comparison of plantings/ intentions over the 2012/13, 2013/14 and 2014/15 seasons (NZ totals)							
Estimated % change in NZ total plantings, 2013 to 2014 harvests	%	8.8	-1.3	-14.8	4.6	-6.9	18.8
Estimated % change in NZ total plantings, 2014 to 2015 (predicted) harvests	%	-9.3	7.6	7.3	15.1	-18.1	82.5
Comparison of spring planting intentions as at July 1 2014 with spring plantings plus intentions as at Oct 10 2014 (for the exact same survey farms)							
Estimated NZ total spring 2014 planting intentions as at July 1 2014 (hectares; for harvest in 2015)	Ha	8,724	6,331	6,711	45,372	2,402	1,489
Estimated NZ total spring 2014 plantings plus intentions as at Oct 10 2014 (hectares, for harvest in 2015)	Ha	8,091	6,939	8,150	43,668	2,416	2,325
<i>Change</i> in estimated NZ total spring 2014 plantings/ intentions between July 1 2014 and Oct 10 2014 (hectares; for harvest in 2015)	Ha	-634	608	1,439	-1,704	14	836

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