



**AGRIFOOD
LABORATORIES**

1st CUT FORAGE SUMMARY
MAY - JUN 2016

Item	Mean	S.D.	CV (%)
<i>Fresh Legume</i>			
Moisture, %	57.89	7.37	12.7
Protein, % (N x 6.25)	18.05	1.65	9.6
Acid Detergent Fibre, %	30.38	1.48	4.9
aNeutral Detergent Fibre, %	45.3	2.73	6
Lignin, %	5.92	0.61	10.3
NDF Digestibility (48hr), %	61.83	2.53	4.1
Water Soluble CHO, %	5.26	2.41	45.7
Relative Feed Value	134.53	9.99	7.4
<i>Fresh Grass</i>			
Moisture, %	58.82	11.41	19.4
Protein, % (N x 6.25)	15.02	2.44	16.3
Acid Detergent Fibre, %	25.8	4.18	16.2
aNeutral Detergent Fibre, %	44.64	5.91	13.2
Lignin, %	3.27	1.18	36.2
NDF Digestibility (48hr), %	72.6	6.67	9.2
Water Soluble CHO, %	14.16	3.57	25.2
Relative Feed Value	146.54	25.88	17.7
<i>Fresh Mixed Forage</i>			
Moisture, %	56.25	8.85	15.7
Protein, % (N x 6.25)	18.09	2.28	12.6
Acid Detergent Fibre, %	30.78	2.9	9.4
aNeutral Detergent Fibre, %	44.03	5.23	11.9
Lignin, %	6.41	1.09	17.1
NDF Digestibility (48hr), %	58.65	5.46	9.3
Water Soluble CHO, %	8.01	2.57	32.1
Relative Feed Value	139.49	20.2	14.5