

Barley Silage

Site: Dawson Creek
Source: AGRICORE Research and Development Calgary
Seeded: May 16, 1999 (136)
Harvested: August 10, 1999 (222)

variety	height cm	% moisture at harvest	Dry Matter Yield		
			kg/ha	lb/ac	ton/ac
AC LACOMBE	69	54.0	6776	6050	3.0
BRIER	73	58.4	7073	6315	3.2
BZ 593-152	76	64.9	4876	4354	2.2
BZ 593-159	61	62.8	5410	4830	2.4
DUKE	63	57.1	5771	5153	2.6
EX 428-5	70	56.0	6045	5397	2.7
EX 446-8	75	56.9	6921	6179	3.1
EX 467-5	61	58.5	6435	5745	2.9
STANDER	69	57.7	5779	5160	2.6
VIRDEN	77	56.9	6695	5977	3.0
WESTFORD	66	61.4	6202	5538	2.8

Coefficient of Variation = 7.34%

estimated available kg/ha

	N	P	K	S	pH
Soil Analysis: (NORWEST Labs)	110	15	343	27	6.0
<i>added</i>	52	45	28	11	

Fertilizer Rate: 12-51-0 @ 88 kg/ha with seed
 34-0-0 @ 92 kg/ha banded
 10-0-30-12 @ 93 kg/ha banded

Herbicide: BUCTRIL M @ 1.0 litre/ha
 MCPA K @ 1.3 litre/ha
 water @ 100 litre/ha

Comments: 1999 yields were limited by very dry conditions.