

CORPORATE OFFICE:  
217 E. Main  
Arcadia, WI 54612  
PHONE: (608) 323-2123  
FAX: (608) 323-2184  
www.dairylandlabs.com



**DAIRYLAND**  
Laboratories, Inc.

Arcadia, WI • Stratford, WI • De Pere, WI  
St. Cloud, MN • Battle Creek, MI

Analyst of:  
Feed - Forage - Soil  
Water - Mold - Mycotoxins

De Pere Lab

920-336-4521

**FEED AND FORAGE REPORT**

Report date: 9/10/2017

Sample number: 006-1709-004420

TO: Worlds Forage Superbowl  
1111 Lawrence Drive  
PO Box 7058  
De Pere, WI 54115

ACCOUNT # 3795 ( 0)  
SAMPLED BY: Worlds Forage Superb

SAMPLED FOR: GROESCHL AG SERVICE

PRODUCT: #1 ORCHARD GRASS (1B - N9VS)

Moisture 11.52%  
Dry Matter 88.48%

		<u>Dry Basis</u>	<u>Average</u>	<u>Normal Range</u>
Crude Protein	%DM	15.17%	9.91	2.91 - 16.91
ADF	%DM	28.96%	41.70	28.20 - 55.20
aNDF	%DM	52.30%	63.31	46.37 - 80.25
aNDFom	%DM	50.38%	61.92	45.91 - 78.30
Lignin (Sulfuric Acid)	%DM	2.83%	7.08	3.84 - 10.32
Lignin	%NDF	5.62%		
Lignin input (uNDF/2.4)	%DM	3.90%		
NDFD 24	%NDF	63.44%	46.25	30.67 - 61.83
NDFD 30	%NDF	71.83%	49.24	29.54 - 68.94
NDFD 240	%NDF	81.44%	64.70	49.80 - 79.60
uNDFom24	%DM	18.42%	35.00	19.70 - 50.40
uNDFom30	%DM	14.19%	32.70	18.00 - 47.40
uNDFom240	%DM	9.35%	21.40	12.10 - 30.70
AD-ICP	%DM	0.76%	1.05	0.33 - 1.77
ND-ICP w/ SS	%DM	4.46%	2.53	0.56 - 6.42
Protein Sol.	%CP	29.14%	20.00	3.50 - 36.50
Fat (EE)	%DM	3.55%	2.43	1.25 - 3.61
Total Fatty Acid (TFA)	%DM	1.59%	1.55	0.33 - 2.77
Ash	%DM	8.22%	9.76	5.44 - 14.08
Calcium	%DM	0.47%	0.61	0.07 - 1.15
Phosphorus	%DM	0.35%	0.24	0.08 - 0.40
Magnesium	%DM	0.29%	0.19	0.05 - 0.33
Potassium	%DM	2.99%	1.68	0.46 - 2.90
Sulfur	%DM	0.25%	0.15	0.03 - 0.27
Sugar (ESC)	%DM	7.59%	6.02	1.05 - 10.99
Sugar (WSC)	%DM	10.24%	7.65	2.33 - 12.97

CORPORATE OFFICE:  
 217 E. Main  
 Arcadia, WI 54612  
 PHONE: (608) 323-2123  
 FAX: (608) 323-2184  
 www.dairylandlabs.com



**DAIRYLAND**  
 Laboratories, Inc.

Analyst of:  
 Feed - Forage - Soil  
 Water - Mold - Mycotoxins

Arcadia, WI • Stratford, WI • De Pere, WI  
 St. Cloud, MN • Battle Creek, MI

De Pere Lab

920-336-4521

**FEED AND FORAGE REPORT**

Report date: 9/10/2017

Sample number: 006-1709-004420

TO: Worlds Forage Superbowl  
 1111 Lawrence Drive  
 PO Box 7058  
 De Pere, WI 54115

ACCOUNT # 3795 ( 0)  
 SAMPLED BY: Worlds Forage Superb

SAMPLED FOR: GROESCHL AG SERVICE

PRODUCT: #1 ORCHARD GRASS (1B - N9VS)

Adjusted Crude Protein		15.17%
N.F.C.		28.10%
RFV		117.77
RFQ		182.37
NDF kd rate Van Amb	%/hr	5.04%
NDF kd rate MIR_P1	%/hr	7.32%

		ADF	OARDC	MLK13
		-----	-----	-----
TDN 1x	%DM	66.34	65.57	69.47
Nel 3x	Mcal/cwt	68.50	67.57	68.15
Neg	Mcal/cwt	31.66	42.65	47.35
Nem	Mcal/cwt	57.50	69.67	74.95
Milk per ton	lb/ton DM			3222

# World Forage Analysis Superbowl

## 2017 SPONSORS



September 15, 2017



Dear Forage Analysis Superbowl Finalist:



Enclosed, is the results of your entry in the contest. We are happy to inform you that your sample made the **Finalist List** of the category you competed in. The winners and placing of the category you entered will be announced on Wednesday, October 4. Your sample will be on display at World Dairy Expo, October 3 – October 7 in the **Arena Building**. We would like to invite you and a guest to the World Forage Analysis Superbowl reception and awards luncheon sponsored by Mycogen Seeds on Wednesday. The reception begins at 11:15 a.m. with lunch being served promptly at 11:30 a.m. The luncheon will be held in the **Exhibition Hall** on the World Dairy Expo grounds, Madison, Wisconsin. **Enter the north end of the building and proceed UPSTAIRS to the Lake rooms on the second level.** Look for the sign identifying the luncheon in that area.



Organic Seed



Following the complimentary meal, winners and prizes will be announced and plaques will be awarded. Prizes will be awarded four down into a category. Notification of prize winnings will be mailed out after the show.



To make your reservations for the luncheon, please call **Julie Parker at 315-703-7979** or email [jparker@dairybusiness.com](mailto:jparker@dairybusiness.com) by Wednesday, September 27.



If you will be joining us and attending World Dairy Expo, October 3 – October 7, the Forage Superbowl contest area is located in the **Arena Building** which is between the Exhibition Hall and the Coliseum. For additional information on World Dairy Expo go to [www.worlddairyexpo.com](http://www.worlddairyexpo.com).



Thank you for participating in the World Forage Analysis Superbowl contest. We look forward to seeing you on Wednesday October 4.



Sincerely,



World Forage Analysis Superbowl Committee