



**Trial Name:** IRF Limited

**Cooperator:** Chs Inc

**Address:** Wiggins, CO 80654-8930

**Trial Location:** Yuma County, CO

**Account:** CHS INC-WIGGINS

**Trial Type:** Third Party

**Planted:** 5/10/2024

**Seeding Rate:** 25,000

**Water:** Irrigated

**Prior Crop:** Corn

**Harvested:** 9/11/2024

**Row Width:** 30"

**Tile:** None

Rank	Brand	Product	Yield	Mst	Green Yield	CP	NDF	NDFd	TT NDFd	Str	Ash	Fat	TDN Milk	TDN Beef	NeL	Milk /T	Milk /Ac	Beef /T	Beef /Ac	Gross \$	Entry
1	Enogen	E112S5-D Brand	38.9	65.9	34.3	8.0	40.3	51.0	42.3	30.9	4.7	2.0	67.5	64.3	0.673	3059	35744	218	2505	\$1206	6
2	NK	NK1082-DV Brand	38.8	66.3	34.5	8.0	39.6	46.3	41.9	32.4	6.1	2.8	66.0	64.5	0.664	2969	34588	220	2506	\$1203	13
3	Enogen	E114C4-DV Brand	36.9	68.7	35.4	8.2	39.5	50.1	41.1	34.2	5.3	1.8	67.1	63.8	0.668	3023	33463	212	2353	\$1144	7
4	Enogen	E110F4-D Brand	36.4	63.0	29.5	8.4	32.4	56.2	42.9	42.6	4.4	2.4	73.3	69.6	0.731	3470	37891	268	2535	\$1128	5
5	Enogen	E117Z7-D Brand	33.8	69.9	33.7	8.5	45.2	47.7	38.8	29.3	6.4	1.8	62.1	58.1	0.615	2663	27033	156	1966	\$1048	9
6	Enogen	E114Z4-D Brand	33.5	68.0	31.5	8.0	41.6	47.3	38.1	30.1	5.9	2.1	64.7	60.6	0.646	2864	28811	181	2033	\$1038	8
7	NK	NK0821-D Brand	32.6	66.6	29.3	7.5	42.7	53.4	39.5	31.8	4.6	2.4	68.3	62.6	0.677	3101	30356	201	2044	\$1011	10
8	Enogen	E100A3-D Brand	32.1	55.2	21.5	8.1	27.2	56.0	43.0	46.7	4.2	2.4	72.1	72.6	0.716	3372	32439	294	2328	\$995	2
9	NK	NK0880-V Brand	31.9	66.0	28.1	8.3	39.1	48.6	39.3	34.9	5.7	2.1	66.6	63.2	0.665	2993	28655	207	2016	\$989	11
10	NK	NK1386-VZ Brand	31.1	66.4	27.8	8.0	35.5	52.1	39.9	39.1	4.3	2.2	71.1	66.8	0.712	3321	31033	241	2081	\$964	15
11	NK	NK1307-DV Brand	30.8	70.2	31.0	8.8	47.3	51.6	43.4	23.7	5.9	1.9	63.5	59.3	0.623	2743	25386	163	1829	\$955	14
12	Enogen	E107C1-D Brand	29.7	68.9	28.7	7.8	40.2	51.6	42.2	33.5	5.0	2.2	68.0	64.2	0.677	3091	27572	216	1908	\$921	4
13	Enogen	E105Z5-D Brand	28.6	63.1	23.2	7.8	33.4	51.9	43.1	38.6	5.0	2.1	70.5	68.3	0.705	3275	28110	256	1955	\$887	3
14	Enogen	E094Z4-D Brand	28.2	56.3	19.4	7.3	32.3	53.6	39.5	42.4	4.2	2.7	70.4	68.8	0.699	3247	27459	260	1940	\$874	1
15	NK	NK1056-V Brand	26.2	70.1	26.3	8.4	45.7	56.4	46.4	26.0	5.8	1.9	66.6	62.3	0.649	2940	23151	198	1636	\$812	12
<b>Plot Averages</b>			<b>32.6</b>	<b>65.6</b>	<b>29.0</b>	<b>8.1</b>	<b>38.8</b>	<b>51.6</b>	<b>41.4</b>	<b>34.4</b>	<b>5.2</b>	<b>2.2</b>	<b>67.9</b>	<b>64.6</b>	<b>0.675</b>	<b>3075</b>	<b>30113</b>	<b>219</b>	<b>2109</b>	<b>\$1012</b>	



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Corn silage yields are standardized to 70% moisture. Multiply yields by 6/7 for 65% moisture standard, or 15/16 for 68% moisture standard. Gross Income is estimated using \$31.00/ton.