

LEGEND SEEDS CORN SILAGE TESTING

2021 L.E.A.P PLOT SUMMARY



Location: Lake Preston, SD

Planting Date: 4.26.2021

Planting Population: 28,000

Harvest Date: 8.30.2021

HYBRID	RM	MILK PER ACRE	MILK PER TON	TONS/ ACRE AT 65%	% MOISTURE	Crude Protein	ADF	NDF	LIGNIN	TTNDFd	NDFd 30 HOURS	uNDF 240hr (% DM)	% DM STARCH	7 HR STARCH DIGESTIBILITY	NFC	30 HR TDN	LBS BEEF/ TON	LBS BEEF/ ACRE
2290 VT2P RIB	90	27,028	3,285	23.5	53.4	7.3	18.3	30.9	3.9	33.6	55.6	10.0	46.8	63.6	55.4	71.1	237	1,950
LR 91S90 VIP3111	90	27,913	3,250	24.5	61.7	6.9	23.7	40.0	4.6	41.5	55.6	12.4	36.0	74.0	46.9	70.6	235	2,020
LR 91S90 VIP3111 w/ION _{FX}	90	35,276	3,376	29.9	58.1	7.4	21.7	37.4	4.2	41.5	59.2	10.5	39.6	72.7	48.8	72.5	242	2,525
LNG 9091 RR	91	26,776	3,278	23.3	55.8	6.8	21.9	37.8	4.3	42.3	58.7	11.7	38.4	69.0	48.7	71.2	237	1,940
LNG 9091 RR ION _{FX}	91	31,422	3,300	27.2	58.0	7.8	21.3	38.3	4.1	43.7	59.5	10.5	36.7	70.1	47.2	71.6	239	2,272
LR 9191 VIP3110A	91	32,106	3,328	27.6	54.1	6.8	18.2	32.3	3.7	35.6	58.3	9.7	44.9	63.0	54.2	71.8	239	2,309
LR 9193 VIP3220A EZREF	93	33,289	3,479	27.3	58.3	8.2	18.3	32.5	3.7	40.1	60.2	8.5	42.7	66.6	52.5	73.8	246	2,354
LR 9293 DC5122 EZREF	93	28,044	3,314	24.2	51.3	8.0	19.6	34.0	3.9	37.6	60.6	9.5	42.8	60.1	52.0	71.9	239	2,026
LR 9995 VIP3220 EZREF	95	31,596	3,265	27.6	52.7	7.3	19.3	32	4.0	35.4	55.9	10.3	44.6	67.0	54	70.8	236	2,285
SI 095 RR	95	34,640	3,110	31.8	56.8	8.0	23.7	39.3	4.8	41.2	55.9	13.4	35.7	69.8	45.8	68.9	230	2,557
SI 095 RR w/ION _{FX}	95	40,621	3,274	35.4	60.8	8.1	24.7	40.7	4.9	45.4	58.5	13.1	34.5	74.4	44.2	71.2	237	2,944
4297 VT2P RIB	97	30,164	3,371	25.6	53.0	7.1	17.8	32.9	3.4	42.4	64.5	8.1	44.9	67.8	53.5	72.8	243	2,172

Pounds of Beef/acre and per ton are based on 1 pound beef produced for every 6 pounds of TDN fed

Hybrid order by maturity

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2021 L.E.A.P. PLOT SUMMARY CONTINUED



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HYBRID	RM	MILK PER ACRE	MILK PER TON	TONS/ ACRE AT 65%	% MOISTURE	Crude Protein	ADF	NDF	LIGNIN	TTNDFd	NDFd 30 HOURS	uNDF 240hr (% DM)	% DM STARCH	7 HR STARCH DIGESTIBILITY	NFC	30 HR TDN	LBS BEEF/ TON	LBS BEEF/ ACRE
LR 9197 VIP3220 EZREF	97	27,770	3,345	23.7	57.0	8.1	20.8	36.3	4.2	39.5	58.6	10.6	38.7	68.7	49.1	72.0	240	1,994
SI 100 RR	100	35,672	3,255	31.3	56.5	8.0	22.6	38.6	4.5	42.5	58.2	11.9	36.7	68.1	46.9	70.9	236	2,590
SI 100 RR w/ION _{FX}	100	38,153	3,143	34.7	57.1	8.4	23.4	42.1	4.3	45.6	59.8	10.7	32.4	73.1	43.5	69.7	232	2,821
LR 9102 DC5222 EZREF	102	31,687	3,419	26.5	56.4	8.3	20.2	34.8	4.1	40.3	59.9	10.4	40.8	67.7	50.2	73.1	244	2,257
LNG 9103 RR	103	28,401	30,78	26.4	63.4	8.0	25.8	43.9	4.8	43.9	54.4	13.3	29.4	75.7	41.9	68.2	227	2,099
LNG 9103 RR w/ ION _{FX}	103	34,656	3,021	32.8	63.4	7.6	27.8	47.7	5.2	42.7	54.7	14.6	27.7	73.9	39.0	67.5	225	2,582
LR 9004 DC5122 EZREF	104	27,839	3,306	24.1	64.2	7.9	23.2	40.6	4.4	45.6	58.7	11.0	34.6	74.7	44.7	71.6	239	2,010
LR 9004 DC5122 EZREF w/ION _{FX}	104	39,547	34,61	32.6	62.2	7.6	21.1	38.3	4.0	42.8	61.4	9.1	37.0	74.1	47.6	73.8	246	2,810

Pounds of Beef/acre and per ton are based on 1 pound beef produced for every 6 pounds of TDN fed

Hybrid order by maturity