

## LEGEND SEEDS CORN SILAGE TESTING

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



Legend Elite Advancement Project (L.E.A.P.) is our proprietary, in-house research program. It validates data on hybrid genetic performance over time and agronomic placement. Our L.E.A.P. plots are used for product evaluation, selection, and positioning on the right soil type and in the right geography to consistently deliver high value products to growers.

**7**  
PLOT LOCATIONS

**6**  
STATES

**16**  
SILAGE HYBRIDS

**8**  
ION<sub>Fx</sub> TREATMENT TRIALS CONDUCTED

**28,000**  
PLANTING POPULATION

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

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
<b>EARLY MATURITY SUMMARY (86-90 DAY)</b>																		
47J086 VIP3220 EZREF	86	26,282.85	3,168.00	23.71	58.48	8.28	21.75	39.66	3.99	42.91	57.69	10.13	34.19	63.73	46.40	69.76	232.55	1,930.01
2290 VT2P RIB	90	27,610.38	3,302.33	23.83	61.59	7.70	20.67	35.75	3.97	38.45	55.16	10.72	39.72	65.38	50.42	71.20	237.35	1,982.40
LR 91S90 VIP3111	90	27,716.92	3,002.25	25.97	66.02	7.07	25.02	43.31	4.35	43.45	56.48	11.40	29.01	69.09	43.87	67.56	225.21	2,065.08
LR 91S90 VIP3111 w/ION <sub>Fx</sub>	90	27,673.60	3,041.20	25.63	66.67	7.29	25.60	44.15	4.39	43.68	56.53	11.59	28.90	70.35	42.64	67.99	226.65	2,049.84

<b>MID MATURITY SUMMARY (91-100 DAY)</b>																		
LNG 9091 RR	91	28,175.59	3,071.00	26.34	60.84	6.61	25.15	44.32	4.46	42.10	56.37	12.53	31.20	66.14	42.76	68.38	227.92	2,095.04
LNG 9091 RR w/ION <sub>Fx</sub>	91	33,714.17	3,130.00	30.87	60.85	6.85	23.79	41.84	4.25	41.88	55.47	11.43	33.06	67.50	45.23	69.03	230.09	2,481.30
LR 9191 VIP3110A	91	32,424.30	3,296.00	28.11	59.47	7.43	20.61	36.48	3.99	38.25	57.92	11.01	39.74	67.71	49.36	71.37	237.89	2,340.42
LR 9193 VIP3220A EZREF	93	33,745.23	3,538.00	27.19	60.36	7.83	18.37	32.41	3.53	38.26	58.90	8.17	42.40	62.88	53.50	74.43	248.10	2,364.38
LR 9293 DC5122 EZREF	93	27,999.96	3,296.50	24.30	56.15	7.40	20.94	37.43	3.86	38.17	58.14	9.87	38.40	61.07	48.78	71.39	237.97	2,022.96
LR 9995 VIP3220 EZREF	95	29,216.90	3,225.00	25.78	56.56	6.99	20.79	34.89	3.93	36.45	54.55	9.95	41.08	66.67	51.45	70.19	233.97	2,116.74
SI 095 RR	95	29,993.01	3,150.60	27.17	60.90	7.15	23.77	40.71	4.28	40.51	55.69	11.24	33.50	65.09	45.78	69.31	231.03	2,198.56
SI 095 RR w/ION <sub>Fx</sub>	95	33,799.73	3,082.60	31.28	62.06	7.04	24.80	42.12	4.42	41.45	55.84	11.64	31.97	67.22	44.48	68.45	228.18	2,501.82
4297 VT2P RIB	97	28,840.53	3,265.50	25.22	50.65	6.57	16.83	31.54	3.41	38.72	59.77	8.13	46.35	65.49	55.42	71.16	237.20	2,094.70
LR 9197 VIP3220 EZREF	97	29,414.44	3,196.50	26.20	58.05	7.20	21.06	37.45	3.93	40.11	54.74	9.54	36.83	62.65	49.20	69.79	232.63	2,138.56
SI 100 RR	100	32,234.85	3,097.00	29.68	61.34	7.23	23.88	41.93	4.34	41.82	55.78	11.39	31.44	64.82	44.82	68.63	228.77	2,380.44
SI 100 RR w/ION <sub>Fx</sub>	100	33,894.48	3,066.00	31.56	61.33	7.67	23.90	42.10	4.26	42.48	55.60	10.74	30.80	66.09	44.20	68.24	227.46	2,515.12

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<b>LATE MATURITY SUMMARY (102-110 DAY)</b>																		
LR 9102 DC5222 EZREF	102	28,407.66	3,145.33	25.78	59.29	7.24	22.93	40.29	4.29	39.42	54.43	11.31	34.77	63.52	46.22	69.06	230.21	2,078.66
LNG 9103 RR	103	29,311.00	2,911.00	28.83	65.23	6.96	26.56	45.16	4.72	41.29	52.89	12.85	27.05	67.78	41.91	65.93	219.76	2,216.60
LNG 9103 RR w/ION <sub>Fx</sub>	103	33,227.29	3,020.50	31.30	64.59	7.25	25.66	43.95	4.59	41.06	53.60	12.12	29.00	67.80	43.12	67.39	224.65	2,469.67
LR 9004 DC5122 EZREF	104	31,282.62	3,233.00	27.73	60.14	7.22	21.28	37.99	4.09	41.78	56.71	10.31	37.36	69.55	47.99	70.50	235.01	2,276.15
LR 9004 DC5122 EZREF w/ION <sub>Fx</sub>	104	32,018.33	3,299.00	27.45	62.48	7.31	21.43	38.12	3.86	41.77	56.81	9.07	35.68	64.36	47.75	71.27	237.57	2,298.26
LR 9107 VIP3111 w/ION <sub>Fx</sub>	107	27,521.60	3,116.50	25.16	60.97	6.06	24.80	43.17	4.28	44.69	57.47	11.09	31.61	71.53	44.57	69.16	230.53	2,032.66
90S10 SS RIB	110	29,241.82	3,227.00	25.89	56.27	6.93	22.50	37.77	4.37	43.48	57.87	11.89	37.97	73.20	49.03	70.51	235.04	2,129.88
90S10 SS RIB w/ION <sub>Fx</sub>	110	22,955.09	2,870.00	22.85	60.87	6.69	28.34	46.58	5.35	42.45	53.31	15.73	30.24	72.07	40.32	65.48	218.25	1,745.64