

LEGUME LOGIC 2003 FIELD PEA TRIALS COOL SEASON FORAGES

Forage Treatment	Forage Type	Days To Harv.	Harvest Stage	C. P. %	ADF %DM	NDF %DM	TDN %DM	RFV	15% Moist. Yield -----ton/ac-----		
									2002	2003	2yr.
<i>CARRINGTON N.D.</i>											
ARVIKA/LAZER	peas/triticale	64	headed	22.7	42.9	51.9	55.5	100	2.67	3.07	2.87
FORAGER/LAZER	peas/triticale	64	headed	22.2	43.0	55.3	55.4	93.0	2.83	2.97	2.90
JOURNEY/LAZER	peas/triticale	64	headed	19.6	40.9	57.5	57.1	92.0	n/a	2.82	n/a
ARVIKA/EverLeaf 126	peas/oats	79	late boot	19.5	40.2	52.6	57.6	102	n/a	3.37	n/a
FORAGER/EverLeaf 126	peas/oats	79	late boot	19.9	36.7	53.7	60.3	109	n/a	3.46	n/a
JOURNEY/EverLeaf 126	peas/oats	79	late boot	17.7	39.5	49.5	58.1	109	n/a	3.81	n/a
FORAGE PLUS	oats	77	early milk	12.2	42.8	59.6	55.6	87.0	n/a	4.39	n/a
<i>WILTON N.D.</i>											
ARVIKA/LAZER	peas/triticale	n/a	milk stage	11.4	38.7	54.78	59.01	100	n/a	3.58	n/a
FORAGER/LAZER	peas/triticale	n/a	milk stage	12.2	41.2	57.35	56.8	92.0	n/a	3.14	n/a
JOURNEY/LAZER	peas/triticale	n/a	milk stage	12.5	41.6	55.5	56.5	94.6	n/a	4.07	n/a
ARVIKA/FORAGE PLUS	peas/oats	n/a	milk stage	15.7	32.5	55.2	63.6	107	n/a	3.43	n/a
FORAGER/FORAGE PLUS	peas/oats	n/a	milk stage	16.2	41.5	56.9	56.6	92.5	n/a	3.45	n/a
JOURNEY/FORAGE PLUS	peas/oats	n/a	milk stage	15.3	43.1	57.4	55.3	89.6	n/a	3.44	n/a
LAZER	sp. triticale	n/a	milk stage	11.9	44.2	62.4	54.4	81.0	n/a	5.08	n/a
FORAGE PLUS	oats	n/a	milk stage	13.5	41.5	61.2	56.6	86.0	n/a	3.73	n/a
BUXOM	sp.triticale	n/a	milk stage	10.5	44.0	63.1	54.6	80.5	n/a	4.69	n/a
EverLeaf 126	oats	n/a	boot stage	18.7	39.0	55.9	58.5	97.5	n/a	4.63	n/a
LAZER/FROSTAT	sp. trit./w.trit	n/a	milk stage	12.3	39.9	55.1	57.8	97.7	n/a	3.54	n/a
ARVIKA/LAZER/VETCH	pea/trit/vetch	n/a	milk stage	14.4	39.9	56.1	57.8	95.9	n/a	3.14	n/a
ARVIKA/LAZER FROSTAT/ H. VETCH	pea/sp.trit w. trit/vetch	n/a	milk stage	14.7	41.8	55.1	56.3	95.2	n/a	3.21	n/a
CIRCUS/ALFLAFA	pea/alfalfa	n/a	milk stage	12.7	37.4	47.8	59.8	116	n/a	1.93	n/a

C.P. := Crude Protein **ADF** = Acid Detergent Fiber—Fiber left after boiling in acid, contains cellulose, lignin. **NDF** = Neutral Detergent Fiber—fiber left after boiling in a neutral detergent represents indigestible and slowly digestible components including hemicellulose. (both ADF and NDF are used to calculate forage digestibility, the lower the % the better) **TDN** = Total Digestible Nutrients—represents the energy available, the higher the better. **RFV** = Relative Feed Value—Index for ranking forages based on digestibility and intake, the higher the better.